

## **Plants and fungal diversity analysed by DNA Metabarcoding on canadian pollen sample of honeybees (*Apis Mellifera* L.) along an urban-rural gradient and across seasons**

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# Annexes

## Annexe A: Pollen sample characteristic

| Sample ID | site                      | Month     | Season | mass_total | mass_sample |
|-----------|---------------------------|-----------|--------|------------|-------------|
| Canada-1  | Fairmont Hotel            | July      | Summer | 6,5998     | 0,6881      |
| Canada-2  | Fairmont Hotel            | aug       | Summer | 4,5508     | 0,7809      |
| Canada-3  | Fairmont Hotel            | September | Autumn | 4,401      | 0,7226      |
| Canada-4  | Toronto Botanical Gardens | May       | Spring | 0,1595     | 0,1464      |
| Canada-5  | Toronto Botanical Gardens | June      | Summer | 35,8528    | 0,6817      |
| Canada-6  | Toronto Botanical Gardens | July      | Summer | 73,2235    | 0,727       |
| Canada-7  | Toronto Botanical Gardens | aug       | Summer | 32,5246    | 0,6733      |
| Canada-8  | Toronto Botanical Gardens | September | Autumn | 68,8939    | 0,7526      |
| Canada-9  | C-Farm                    | June      | Summer | 55,2954    | 0,6734      |
| Canada-10 | C-Farm                    | July      | Summer | 43,781     | 0,6764      |
| Canada-11 | C-Farm                    | aug       | Summer | 78,019     | 0,6594      |
| Canada-12 | C-Farm                    | September | Autumn | 73,1855    | 0,7787      |
| Canada-13 | Black Creek Pioneer       | June      | Summer | 47,9094    | 0,7089      |
| Canada-14 | Black Creek Pioneer       | July      | Summer | 128,6902   | 0,7037      |
| Canada-15 | Black Creek Pioneer       | September | Autumn | 52,0922    | 0,823       |
| Canada-16 | IBM                       | July      | Summer | 63,5253    | 0,7717      |
| Canada-17 | IBM                       | aug       | Summer | 97,0521    | 0,8744      |
| Canada-18 | IBM                       | September | Autumn | 82,1872    | 0,8128      |
| Canada-19 | Meadow Sweet              | May       | Spring | 4,4117     | 0,67        |
| Canada-20 | Meadow Sweet              | July      | Summer | 34,6593    | 0,5403      |
| Canada-21 | Ontario Science Centre    | May       | Spring | 4,1871     | 0,6822      |
| Canada-22 | Ontario Science Centre    | June      | Summer | 2,8045     | 0,6778      |
| Canada-23 | Ontario Science Centre    | July      | Summer | 2,9636     | 0,7626      |
| Canada-24 | Ontario Science Centre    | aug       | Summer | 23,551     | 0,9186      |
| Canada-25 | Ontario Science Centre    | September | Autumn | 5,3914     | 1,0473      |
| Canada-26 | Mississauga               | June      | Summer | 6,3875     | 0,698       |
| Canada-27 | Mississauga               | July      | Summer | 15,7637    | 0,7319      |
| Canada-28 | Mississauga               | aug       | Summer | 6,088      | 0,6862      |
| Canada-29 | UTSC                      | May       | Spring | 5,097      | 0,7521      |
| Canada-30 | UTSC                      | June      | Summer | 2,4409     | 0,6825      |
| Canada-31 | UTSC                      | July      | Summer | 3,3334     | 0,6819      |
| Canada-32 | Caledon                   | May       | Spring | 0,5276     | 0,2513      |
| Canada-33 | Caledon                   | June      | Summer | 7,6313     | 0,6545      |
| Canada-34 | Caledon                   | July      | Summer | 83,1522    | 0,6445      |
| Canada-35 | Caledon                   | aug       | Summer | 44,6048    | 0,7046      |
| Canada-36 | Downsview                 | May       | Spring | 1,8913     | 0,6263      |
| Canada-37 | Downsview                 | June      | Summer | 1,4081     | 0,7161      |
| Canada-38 | Downsview                 | July      | Summer | 2,1611     | 0,655       |
| Canada-39 | Black Creek Farm          | May       | Spring | 8,7773     | 0,7762      |
| Canada-40 | Black Creek Farm          | June      | Summer | 0,568      | 0,5226      |
| Canada-41 | Black Creek Farm          | July      | Summer | 1,4821     | 0,6979      |
| Canada-42 | Airport                   | July      | Summer | 50,1743    | 0,9207      |
| Canada-43 | Airport                   | aug       | Summer | 26,6355    | 0,8915      |

|           |         |           |        |         |       |
|-----------|---------|-----------|--------|---------|-------|
| Canada-44 | Airport | September | Autumn | 16,9754 | 0,815 |
|-----------|---------|-----------|--------|---------|-------|

## Annexe B : Taxonomic results for the 4 reference databases

[illegible]

|        |   |                                    |                    |                             |   |                                    |                    |                             |   |                                    |                    |                             |   |                                    |                    |                             |
|--------|---|------------------------------------|--------------------|-----------------------------|---|------------------------------------|--------------------|-----------------------------|---|------------------------------------|--------------------|-----------------------------|---|------------------------------------|--------------------|-----------------------------|
| ASV 30 | U |                                    |                    |                             | U |                                    |                    |                             | F | Mucoraceae                         | Mucor              | Mucor hiemalis              | U |                                    |                    |                             |
| ASV 31 | F |                                    |                    |                             | F |                                    |                    |                             | F | Saccharomycetales - Incertae sedis | Candida            | Candida magnoliae           | F |                                    |                    |                             |
| ASV 32 | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor circinelloides        |
| ASV 33 | F |                                    |                    |                             | F |                                    |                    |                             | F | Saccharomycetales - Incertae sedis | Candida            | Candida magnoliae           | F |                                    |                    |                             |
| ASV 34 | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor circinelloides        |
| ASV 35 | V | Lythraceae                         | Lythrum            | Lythrum salicaria           | V | Lythraceae                         | Lythrum            | Lythrum salicaria           | V | Lythraceae                         | Lythrum            | Lythrum virgatum            | V | Lythraceae                         | Lythrum            |                             |
| ASV 36 | F | Aspergillaceae                     | Penicillium        |                             | F | Aspergillaceae                     | Penicillium        |                             | F | Aspergillaceae                     | Penicillium        |                             | F | Aspergillaceae                     | Penicillium        |                             |
| ASV 37 | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella lactis-condensi | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella lactis-condensi | F | Saccharomycetales - Incertae sedis | Starmerella        |                             | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella lactis-condensi |
| ASV 38 | F | Mucoraceae                         | Mucor              | Mucor lusitanicus           | F | Mucoraceae                         | Mucor              | Mucor lusitanicus           | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor lusitanicus           |
| ASV 39 | V | Lythraceae                         | Lythrum            | Lythrum salicaria           | V | Lythraceae                         | Lythrum            | Lythrum salicaria           | V | Lythraceae                         | Lythrum            | Lythrum virgatum            | V | Lythraceae                         | Lythrum            |                             |
| ASV 40 | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella lactis-condensi | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella lactis-condensi | F | Saccharomycetales - Incertae sedis | Starmerella        |                             | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella lactis-condensi |
| ASV 41 | V | Fabaceae                           | Melilotus          |                             | V | Fabaceae                           | Melilotus          |                             | V | Fabaceae                           |                    |                             | V | Fabaceae                           | Melilotus          |                             |
| ASV 42 | F | Aspergillaceae                     | Penicillium        |                             | F | Aspergillaceae                     | Penicillium        |                             | F | Aspergillaceae                     | Penicillium        |                             | F | Aspergillaceae                     | Penicillium        |                             |
| ASV 43 | F | Mucoraceae                         | Mucor              | Mucor lusitanicus           | F | Mucoraceae                         | Mucor              | Mucor lusitanicus           | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor lusitanicus           |
| ASV 44 | V | Fabaceae                           | Melilotus          |                             | V | Fabaceae                           | Melilotus          |                             | V | Fabaceae                           |                    |                             | V | Fabaceae                           | Melilotus          |                             |
| ASV 45 | F | Saccharomycetaceae                 | Zygosaccharom yces | Zygosaccharomyc es rouxii   | F | Saccharomycetaceae                 | Zygosaccharom yces | Zygosaccharomyc es rouxii   | F | Saccharomycetaceae                 | Zygosaccharom yces | Zygosaccharomyc es rouxii   | F | Saccharomycetaceae                 | Zygosaccharom yces | Zygosaccharomyc es rouxii   |
| ASV 46 | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor circinelloides        |
| ASV 47 | F | Cladosporiaceae                    | Cladosporium       |                             | F | Cladosporiaceae                    | Cladosporium       |                             | U |                                    |                    |                             | U |                                    |                    |                             |
| ASV 48 | F |                                    |                    |                             | F |                                    |                    |                             | F | Saccharomycetales - Incertae sedis | Candida            | Candida magnoliae           | F |                                    |                    |                             |
| ASV 49 | F | Botryosphaeriaceae                 | Diplodia           |                             | F | Botryosphaeriaceae                 | Diplodia           |                             | F | Botryosphaeriaceae                 |                    |                             | F | Botryosphaeriaceae                 | Diplodia           |                             |
| ASV 50 | F | Saccharomycetaceae                 | Zygosaccharom yces | Zygosaccharomyc es rouxii   | F | Saccharomycetaceae                 | Zygosaccharom yces | Zygosaccharomyc es rouxii   | F | Saccharomycetaceae                 | Zygosaccharom yces | Zygosaccharomyc es rouxii   | F | Saccharomycetaceae                 | Zygosaccharom yces | Zygosaccharomyc es rouxii   |
| ASV 51 | F |                                    |                    |                             | F |                                    |                    |                             | F | Saccharomycetales - Incertae sedis | Candida            | Candida magnoliae           | F |                                    |                    |                             |
| ASV 52 | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor circinelloides        | F | Mucoraceae                         | Mucor              | Mucor circinelloides        |
| ASV 53 | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella lactis-condensi | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella lactis-condensi | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella lactis-condensi | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella lactis-condensi |
| ASV 54 | F |                                    |                    |                             | F |                                    |                    |                             | F | Saccharomycetales - Incertae sedis | Candida            | Candida magnoliae           | F |                                    |                    |                             |
| ASV 55 | F | Botryosphaeriaceae                 | Diplodia           |                             | F | Botryosphaeriaceae                 | Diplodia           |                             | F | Botryosphaeriaceae                 |                    |                             | F | Botryosphaeriaceae                 | Diplodia           |                             |
| ASV 56 | F | Cladosporiaceae                    | Cladosporium       |                             | F | Cladosporiaceae                    | Cladosporium       |                             | U |                                    |                    |                             | U |                                    |                    |                             |
| ASV 57 | V | Brassicaceae                       | Brassica           | Brassica napus              | V | Brassicaceae                       | Brassica           | Brassica napus              | V | Brassicaceae                       |                    |                             | V | Brassicaceae                       | Brassica           |                             |
| ASV 58 | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella jinningensis    | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella jinningensis    | F | Saccharomycetales - Incertae sedis | Candida            | Candida bombi               | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella jinningensis    |
| ASV 59 | V | Fabaceae                           | Melilotus          | Melilotus officinalis       | V | Fabaceae                           | Melilotus          | Melilotus officinalis       | V | Fabaceae                           |                    |                             | V | Fabaceae                           | Melilotus          | Melilotus officinalis       |
| ASV 60 | F |                                    |                    |                             | F |                                    |                    |                             | F | Saccharomycetales - Incertae sedis | Candida            | Candida magnoliae           | F |                                    |                    |                             |
| ASV 61 | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella jinningensis    | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella jinningensis    | F | Saccharomycetales - Incertae sedis | Candida            | Candida bombi               | F | Saccharomycetales - Incertae sedis | Starmerella        | Starmerella jinningensis    |
| ASV 62 | V | Brassicaceae                       | Brassica           | Brassica napus              | V | Brassicaceae                       | Brassica           | Brassica napus              | V | Brassicaceae                       |                    |                             | V | Brassicaceae                       | Brassica           |                             |
| ASV 63 | V | Fabaceae                           | Securigera         | Securigera varia            | V | Fabaceae                           | Securigera         | Securigera varia            | V | Fabaceae                           | Securigera         | Securigera varia            | V | Fabaceae                           | Securigera         | Securigera varia            |

|        |   |                                    |                |                       |   |                                    |                |                       |   |                                    |                |                       |   |                                    |             |                                 |
|--------|---|------------------------------------|----------------|-----------------------|---|------------------------------------|----------------|-----------------------|---|------------------------------------|----------------|-----------------------|---|------------------------------------|-------------|---------------------------------|
| ASV 64 | F |                                    |                |                       | F |                                    |                |                       | F | Saccharomycetales - Incertae sedis | Candida        | Candida magnoliae     | F |                                    |             |                                 |
| ASV 65 | F | Mucoraceae                         | Mucor          |                       | F | Mucoraceae                         | Mucor          |                       | F | Mucoraceae                         | Mucor          | Mucor circinelloides  | F | Mucoraceae                         | Mucor       |                                 |
| ASV 66 | F | Mucoraceae                         | Mucor          |                       | F | Mucoraceae                         | Mucor          |                       | F | Mucoraceae                         | Mucor          | Mucor circinelloides  | F | Mucoraceae                         | Mucor       |                                 |
| ASV 67 | F | Saccharomycetales - Incertae sedis | Starmerella    | Starmerella bombicola | F | Saccharomycetales - Incertae sedis | Starmerella    | Starmerella bombicola | F | Saccharomycetales - Incertae sedis | Starmerella    |                       | F | Saccharomycetales - Incertae sedis | Starmerella | Starmerella bombicola           |
| ASV 68 | F | Debaryomycetaceae                  | Meyerozyma     |                       | F | Debaryomycetaceae                  | Meyerozyma     |                       | F | Debaryomycetaceae                  | Meyerozyma     |                       | F | Debaryomycetaceae                  | Meyerozyma  |                                 |
| ASV 69 | V | Fabaceae                           | Melilotus      | Melilotus officinalis | V | Fabaceae                           | Melilotus      | Melilotus officinalis | V | Fabaceae                           |                |                       | V | Fabaceae                           | Melilotus   |                                 |
| ASV 70 | V | Fabaceae                           | Trifolium      |                       | V | Fabaceae                           | Trifolium      |                       | V | Fabaceae                           | Trifolium      | Trifolium gymnocarpon | V | Fabaceae                           | Trifolium   |                                 |
| ASV 71 | F | Debaryomycetaceae                  | Meyerozyma     |                       | F | Debaryomycetaceae                  | Meyerozyma     |                       | F | Debaryomycetaceae                  | Meyerozyma     |                       | F | Debaryomycetaceae                  | Meyerozyma  |                                 |
| ASV 72 | V | Fabaceae                           | Trifolium      |                       | V | Fabaceae                           | Trifolium      |                       | V | Fabaceae                           | Trifolium      | Trifolium gymnocarpon | V | Fabaceae                           | Trifolium   |                                 |
| ASV 73 | V | Brassicaceae                       | Brassica       |                       | V | Brassicaceae                       | Brassica       |                       | V | Brassicaceae                       |                |                       | V |                                    |             |                                 |
| ASV 74 | F | Saccharomycetales - Incertae sedis | Starmerella    | Starmerella bombicola | F | Saccharomycetales - Incertae sedis | Starmerella    | Starmerella bombicola | F | Saccharomycetales - Incertae sedis | Starmerella    |                       | F | Saccharomycetales - Incertae sedis | Starmerella | Starmerella bombicola           |
| ASV 75 | F | Mucoraceae                         | Mucor          |                       | F | Mucoraceae                         | Mucor          |                       | F | Mucoraceae                         | Mucor          |                       | F | Mucoraceae                         | Mucor       |                                 |
| ASV 76 | V | Brassicaceae                       | Brassica       |                       | V | Brassicaceae                       | Brassica       |                       | V | Brassicaceae                       |                |                       | V |                                    |             |                                 |
| ASV 77 | F | Mucoraceae                         | Mucor          |                       | F | Mucoraceae                         | Mucor          |                       | F | Mucoraceae                         | Mucor          | Mucor racemosus       | F | Mucoraceae                         | Mucor       |                                 |
| ASV 78 | V | Fabaceae                           | Melilotus      |                       | V | Fabaceae                           | Melilotus      |                       | V | Fabaceae                           | Trigonella     |                       | V | Fabaceae                           | Melilotus   |                                 |
| ASV 79 | V | Fabaceae                           | Melilotus      |                       | V | Fabaceae                           | Melilotus      |                       | V | Fabaceae                           | Trigonella     |                       | V | Fabaceae                           | Melilotus   |                                 |
| ASV 80 | F |                                    |                |                       | F |                                    |                |                       | F | Saccharomycetales - Incertae sedis | Candida        |                       | F |                                    |             |                                 |
| ASV 81 | V | Hydrangeaceae                      | Hydrangea      | Hydrangea paniculata  | V | Hydrangeaceae                      | Hydrangea      | Hydrangea paniculata  | V | Hydrangeaceae                      | Hydrangea      | Hydrangea paniculata  | V | Hydrangeaceae                      | Hydrangea   | Hydrangea macrophylla f. otaksa |
| ASV 82 | F |                                    |                |                       | F |                                    |                |                       | F |                                    |                |                       | F |                                    |             |                                 |
| ASV 83 | F | Saccharomycetaceae                 | Lachancea      | Lachancea quebecensis | F | Saccharomycetaceae                 | Lachancea      | Lachancea quebecensis | F | Saccharomycetaceae                 | Lachancea      |                       | F | Saccharomycetaceae                 | Lachancea   | Lachancea quebecensis           |
| ASV 84 | F |                                    |                |                       | F |                                    |                |                       | F | Saccharomycetales - Incertae sedis |                |                       | F |                                    |             |                                 |
| ASV 85 | V | Fabaceae                           | Lotus          |                       | V | Fabaceae                           | Lotus          |                       | V | Fabaceae                           | Lotus          | Lotus ucrainicus      | V | Fabaceae                           | Lotus       |                                 |
| ASV 86 | V | Hydrangeaceae                      | Hydrangea      | Hydrangea paniculata  | V | Hydrangeaceae                      | Hydrangea      | Hydrangea paniculata  | V | Hydrangeaceae                      | Hydrangea      | Hydrangea paniculata  | V | Hydrangeaceae                      | Hydrangea   | Hydrangea macrophylla f. otaksa |
| ASV 87 | F | Mucoraceae                         | Mucor          | Mucor circinelloides  | F | Mucoraceae                         | Mucor          | Mucor circinelloides  | F | Mucoraceae                         | Mucor          | Mucor circinelloides  | F | Mucoraceae                         | Mucor       | Mucor circinelloides            |
| ASV 88 | V | Fabaceae                           | Melilotus      | Melilotus officinalis | V | Fabaceae                           | Melilotus      | Melilotus officinalis | V | Fabaceae                           |                |                       | V | Fabaceae                           | Melilotus   | Melilotus officinalis           |
| ASV 89 | V | Fabaceae                           | Lotus          |                       | V | Fabaceae                           | Lotus          |                       | V | Fabaceae                           | Lotus          | Lotus ucrainicus      | V | Fabaceae                           | Lotus       |                                 |
| ASV 90 | F | Pleosporaceae                      | Alternaria     |                       | F | Pleosporaceae                      | Alternaria     |                       | F | Pleosporaceae                      | Alternaria     |                       | U |                                    |             |                                 |
| ASV 91 | V | Asteraceae                         | Symphyotrichum |                       | V | Asteraceae                         | Symphyotrichum |                       | V | Asteraceae                         | Symphyotrichum | unidentified          | V | Asteraceae                         |             |                                 |
| ASV 92 | V | Asteraceae                         | Symphyotrichum |                       | V | Asteraceae                         | Symphyotrichum |                       | V | Asteraceae                         | Symphyotrichum | unidentified          | V | Asteraceae                         |             |                                 |
| ASV 93 | V | Apiaceae                           | Daucus         | Daucus carota         | V | Apiaceae                           | Daucus         | Daucus carota         | V | Apiaceae                           | Daucus         |                       | V | Apiaceae                           | Daucus      |                                 |
| ASV 94 | V | Boraginaceae                       | Echium         | Echium vulgare        | V | Boraginaceae                       | Echium         | Echium vulgare        | V | Boraginaceae                       | Echium         | Echium vulgare        | V | Boraginaceae                       | Echium      |                                 |
| ASV 95 | F | Mucoraceae                         | Mucor          | Mucor circinelloides  | F | Mucoraceae                         | Mucor          | Mucor circinelloides  | F | Mucoraceae                         | Mucor          | Mucor circinelloides  | F | Mucoraceae                         | Mucor       | Mucor circinelloides            |
| ASV 96 | V | Fabaceae                           | Melilotus      | Melilotus officinalis | V | Fabaceae                           | Melilotus      | Melilotus officinalis | V | Fabaceae                           |                |                       | V | Fabaceae                           | Melilotus   | Melilotus officinalis           |

|         |   |                                    |                   |                             |   |                                    |                   |                             |   |                                    |                   |                          |   |                                    |                   |                             |
|---------|---|------------------------------------|-------------------|-----------------------------|---|------------------------------------|-------------------|-----------------------------|---|------------------------------------|-------------------|--------------------------|---|------------------------------------|-------------------|-----------------------------|
| ASV 97  | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella jinningensis    | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella jinningensis    | F | Saccharomycetales - Incertae sedis | Candida           | Candida bombi            | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella jinningensis    |
| ASV 98  | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella jinningensis    | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella jinningensis    | F | Saccharomycetales - Incertae sedis | Candida           | Candida bombi            | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella jinningensis    |
| ASV 99  | F |                                    |                   |                             | F |                                    |                   |                             | U |                                    |                   |                          | F |                                    |                   |                             |
| ASV 100 | F |                                    |                   |                             | F |                                    |                   |                             | U |                                    |                   |                          | F |                                    |                   |                             |
| ASV 101 | F | Pleosporaceae                      | Alternaria        |                             | F | Pleosporaceae                      | Alternaria        |                             | F | Pleosporaceae                      | Alternaria        |                          | U |                                    |                   |                             |
| ASV 102 | F |                                    |                   |                             | F |                                    |                   |                             | F | Saccharomycetales - Incertae sedis | Candida           |                          | F |                                    |                   |                             |
| ASV 103 | F |                                    |                   |                             | F |                                    |                   |                             | F |                                    |                   |                          | F |                                    |                   |                             |
| ASV 104 | V | Boraginaceae                       | Echium            | Echium vulgare              | V | Boraginaceae                       | Echium            | Echium vulgare              | V | Boraginaceae                       | Echium            | Echium vulgare           | V | Boraginaceae                       | Echium            |                             |
| ASV 105 | V | Fabaceae                           | Lotus             |                             | V | Fabaceae                           | Lotus             |                             | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                             |
| ASV 106 | V | Fabaceae                           | Lotus             |                             | V | Fabaceae                           | Lotus             |                             | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                             |
| ASV 107 | V | Asteraceae                         | Symphyotrichum    |                             | V | Asteraceae                         | Symphyotrichum    |                             | V | Asteraceae                         | Symphyotrichum    | unidentified             | V | Asteraceae                         |                   |                             |
| ASV 108 | F |                                    |                   |                             | F |                                    |                   |                             | F | Saccharomycetales - Incertae sedis | Candida           | Candida magnoliae        | F |                                    |                   |                             |
| ASV 109 | F | Mucoraceae                         | Mucor             | Mucor circinelloides        | F | Mucoraceae                         | Mucor             | Mucor circinelloides        | F | Mucoraceae                         | Mucor             | Mucor circinelloides     | F | Mucoraceae                         | Mucor             | Mucor circinelloides        |
| ASV 110 | F | Cladosporiaceae                    | Cladosporium      |                             | F | Cladosporiaceae                    | Cladosporium      |                             | F | Mycosphaerellaceae                 | Mycosphaerella    | Mycosphaerella tassiana  | U |                                    |                   |                             |
| ASV 111 | F | Mucoraceae                         | Mucor             | Mucor circinelloides        | F | Mucoraceae                         | Mucor             | Mucor circinelloides        | F | Mucoraceae                         | Mucor             | Mucor circinelloides     | F | Mucoraceae                         | Mucor             | Mucor circinelloides        |
| ASV 112 | F | Cladosporiaceae                    | Cladosporium      |                             | F | Cladosporiaceae                    | Cladosporium      |                             | F | Mycosphaerellaceae                 | Mycosphaerella    | Mycosphaerella tassiana  | U |                                    |                   |                             |
| ASV 113 | F | Mucoraceae                         | Mucor             | Mucor circinelloides        | F | Mucoraceae                         | Mucor             | Mucor circinelloides        | F | Mucoraceae                         | Mucor             | Mucor circinelloides     | F | Mucoraceae                         | Mucor             | Mucor circinelloides        |
| ASV 114 | F | Sacrotheciaceae                    | Aureobasidium     |                             | F | Sacrotheciaceae                    | Aureobasidium     |                             | U |                                    |                   |                          | F | Sacrotheciaceae                    | Aureobasidium     |                             |
| ASV 115 | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis         | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis         | F | Moniliellaceae                     | Moniliella        |                          | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis         |
| ASV 116 | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii    | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii    | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii    |
| ASV 117 | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella lactis-condensi | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella lactis-condensi | F | Saccharomycetales - Incertae sedis | Starmerella       |                          | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella lactis-condensi |
| ASV 118 | V | Araliaceae                         | Aralia            | Aralia spinosa              | V | Araliaceae                         | Aralia            | Aralia elata                | V |                                    |                   |                          | V | Araliaceae                         | Aralia            |                             |
| ASV 119 | V | Rosaceae                           | Rosa              |                             | V | Rosaceae                           | Rosa              |                             | V | Rosaceae                           | Rosa              | Rosa sempervirens        | V | Rosaceae                           | Rosa              |                             |
| ASV 120 | V | Fabaceae                           | Melilotus         | Melilotus officinalis       | V | Fabaceae                           | Melilotus         | Melilotus officinalis       | V | Fabaceae                           | Trigonella        |                          | V | Fabaceae                           | Melilotus         | Melilotus officinalis       |
| ASV 121 | V | Fabaceae                           | Melilotus         | Melilotus officinalis       | V | Fabaceae                           | Melilotus         | Melilotus officinalis       | V | Fabaceae                           | Trigonella        |                          | V | Fabaceae                           | Melilotus         | Melilotus officinalis       |
| ASV 122 | V | Rosaceae                           | Rosa              |                             | V | Rosaceae                           | Rosa              |                             | V | Rosaceae                           | Rosa              | Rosa sempervirens        | V | Rosaceae                           | Rosa              |                             |
| ASV 123 | V | Rosaceae                           | Rosa              |                             | V | Rosaceae                           | Rosa              |                             | V | Rosaceae                           | Rosa              | Rosa sempervirens        | V | Rosaceae                           | Rosa              |                             |
| ASV 124 | V | Fabaceae                           | Caragana          | Caragana arborescens        | V | Fabaceae                           | Caragana          | Caragana arborescens        | V | Fabaceae                           | Caragana          | Caragana qingheensis     | V | Fabaceae                           | Caragana          |                             |
| ASV 125 | V | Fabaceae                           | Lotus             |                             | V | Fabaceae                           | Lotus             |                             | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                             |
| ASV 126 | V | Plantaginaceae                     | Plantago          | Plantago lanceolata         | V | Plantaginaceae                     | Plantago          | Plantago lanceolata         | V | Plantaginaceae                     | Plantago          |                          | V | Plantaginaceae                     | Plantago          | Plantago leiopetala         |
| ASV 127 | V | Fabaceae                           | Lotus             |                             | V | Fabaceae                           | Lotus             |                             | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                             |
| ASV 128 | V | Fabaceae                           | Lotus             |                             | V | Fabaceae                           | Lotus             |                             | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                             |
| ASV 129 | V | Brassicaceae                       | Diplotaxis        | Diplotaxis tenuifolia       | V | Brassicaceae                       | Diplotaxis        | Diplotaxis tenuifolia       | V | Brassicaceae                       | Diplotaxis        | Diplotaxis tenuifolia    | V | Brassicaceae                       | Diplotaxis        | Diplotaxis tenuifolia       |
| ASV 130 | V | Asteraceae                         | Symphyotrichum    |                             | V | Asteraceae                         | Symphyotrichum    |                             | V | Asteraceae                         | Symphyotrichum    | unidentified             | V | Asteraceae                         |                   |                             |

|         |   |                    |                |                              |   |                    |                |                              |   |                                    |                   |                                    |   |                    |                |   |
|---------|---|--------------------|----------------|------------------------------|---|--------------------|----------------|------------------------------|---|------------------------------------|-------------------|------------------------------------|---|--------------------|----------------|---|
| ASV 131 | F | Mucoraceae         | Mucor          | Mucor circinelloides         | F | Mucoraceae         | Mucor          | Mucor circinelloides         | F | Mucoraceae                         | Mucor             | Mucor circinelloides               | F | Mucoraceae         | Mucor          | Mucor circinelloides                    |
| ASV 132 | V | Plantaginaceae     | Plantago       | Plantago lanceolata          | V | Plantaginaceae     | Plantago       | Plantago lanceolata          | V | Plantaginaceae                     | Plantago          |                                    | V | Plantaginaceae     | Plantago       | Plantago leiopetala                     |
| ASV 133 | V | Brassicaceae       | Diplotaxis     | Diplotaxis tenuifolia        | V | Brassicaceae       | Diplotaxis     | Diplotaxis tenuifolia        | V | Brassicaceae                       | Diplotaxis        | Diplotaxis tenuifolia              | V | Brassicaceae       | Diplotaxis     | Diplotaxis tenuifolia                   |
| ASV 134 | V | Asteraceae         | Sonchus        | Sonchus arvensis             | V | Asteraceae         | Sonchus        | Sonchus arvensis             | V | Asteraceae                         | Sonchus           |                                    | V | Asteraceae         | Sonchus        | Sonchus arvensis subsp. arvensis        |
| ASV 135 | V | Asteraceae         | Sonchus        | Sonchus arvensis             | V | Asteraceae         | Sonchus        | Sonchus arvensis             | V | Asteraceae                         | Sonchus           |                                    | V | Asteraceae         | Sonchus        | Sonchus arvensis subsp. arvensis        |
| ASV 136 | V | Fabaceae           | Lotus          | Lotus tenuis                 | V | Fabaceae           | Lotus          | Lotus tenuis                 | V | Fabaceae                           | Lotus             |                                    | V | Fabaceae           | Lotus          |   |
| ASV 137 | F |                    |                |                              | F |                    |                |                              | F | Saccharomycetales - Incertae sedis | Candida           | Candida magnoliae                  | F |                    |                |   |
| ASV 138 | V | Fabaceae           | Lotus          | Lotus tenuis                 | V | Fabaceae           | Lotus          | Lotus tenuis                 | V | Fabaceae                           | Lotus             |                                    | V | Fabaceae           | Lotus          |   |
| ASV 139 | V | Brassicaceae       | Brassica       | Brassica napus               | V | Brassicaceae       | Brassica       | Brassica napus               | V | Brassicaceae                       | Brassica          | unidentified                       | V | Brassicaceae       | Brassica       |   |
| ASV 140 | V | Asteraceae         | Euthamia       | Euthamia graminifolia        | V | Asteraceae         | Euthamia       |                              | V | Asteraceae                         |                   |                                    | V | Asteraceae         | Euthamia       |   |
| ASV 141 | F |                    |                |                              | F |                    |                |                              | F | Saccharomycetales - Incertae sedis | Candida           | Candida magnoliae                  | F |                    |                |   |
| ASV 142 | V | Apiaceae           | Daucus         | Daucus carota                | V | Apiaceae           | Daucus         | Daucus carota                | V | Apiaceae                           | Daucus            | unidentified                       | V | Apiaceae           |                |   |
| ASV 143 | V | Asteraceae         | Euthamia       | Euthamia graminifolia        | V | Asteraceae         | Euthamia       |                              | V | Asteraceae                         |                   |                                    | V | Asteraceae         | Euthamia       |   |
| ASV 144 | F | Saccharomycodaceae | Hanseniaspora  | Hanseniaspora vineae         | F | Saccharomycodaceae | Hanseniaspora  | Hanseniaspora vineae         | F | Saccharomycodaceae                 | Hanseniaspora     |                                    | F | Saccharomycodaceae | Hanseniaspora  | Hanseniaspora vineae                    |
| ASV 145 | F | Didymellaceae      | Epicoccum      |                              | F | Didymellaceae      | Epicoccum      |                              | F |                                    |                   |                                    | F | Didymellaceae      | Epicoccum      |   |
| ASV 146 | F | Saccharomycodaceae | Hanseniaspora  | Hanseniaspora vineae         | F | Saccharomycodaceae | Hanseniaspora  | Hanseniaspora vineae         | F | Saccharomycodaceae                 | Hanseniaspora     |                                    | F | Saccharomycodaceae | Hanseniaspora  | Hanseniaspora vineae                    |
| ASV 147 | V | Apiaceae           | Daucus         | Daucus carota                | V | Apiaceae           | Daucus         | Daucus carota                | V | Apiaceae                           | Daucus            |                                    | V | Apiaceae           |                |   |
| ASV 148 | V | Fabaceae           | Trifolium      | Trifolium repens             | V | Fabaceae           | Trifolium      | Trifolium repens             | V | Fabaceae                           | Trifolium         |                                    | V | Fabaceae           | Trifolium      |   |
| ASV 149 | V | Fabaceae           | Trifolium      | Trifolium repens             | V | Fabaceae           | Trifolium      | Trifolium repens             | V | Fabaceae                           | Trifolium         |                                    | V | Fabaceae           | Trifolium      |   |
| ASV 150 | V | Brassicaceae       | Brassica       | Brassica napus               | V | Brassicaceae       | Brassica       | Brassica napus               | V | Brassicaceae                       | Brassica          |                                    | V | Brassicaceae       | Brassica       |   |
| ASV 151 | F | Didymellaceae      | Epicoccum      |                              | F | Didymellaceae      | Epicoccum      |                              | F |                                    |                   |                                    | F | Didymellaceae      | Epicoccum      |   |
| ASV 152 | F | Saccharomycetaceae | Torulaspora    | Torulaspora microellipsoides | F | Saccharomycetaceae | Torulaspora    | Torulaspora microellipsoides | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces microellipsoides | F | Saccharomycetaceae | Torulaspora    | Torulaspora microellipsoides            |
| ASV 153 | V | Asteraceae         | Symphyotrichum | Symphyotrichum pratense      | V | Asteraceae         | Symphyotrichum |                              | V | Asteraceae                         | Symphyotrichum    | unidentified                       | V | Asteraceae         | Symphyotrichum | Symphyotrichum ericoides var. ericoides |
| ASV 154 | V | Fabaceae           | Lotus          | Lotus tenuis                 | V | Fabaceae           | Lotus          | Lotus tenuis                 | V | Fabaceae                           | Lotus             |                                    | V | Fabaceae           | Lotus          |   |
| ASV 155 | V | Asteraceae         | Ageratina      | Ageratina altissima          | V | Asteraceae         | Ageratina      | Ageratina altissima          | V | Asteraceae                         | Ageratina         | unidentified                       | V | Asteraceae         | Ageratina      |   |
| ASV 156 | V | Plantaginaceae     | Plantago       | Plantago lanceolata          | V | Plantaginaceae     | Plantago       | Plantago lanceolata          | V | Plantaginaceae                     | Plantago          |                                    | V | Plantaginaceae     | Plantago       | Plantago leiopetala                     |
| ASV 157 | V | Asteraceae         | Taraxacum      | Taraxacum officinale         | V | Asteraceae         | Taraxacum      | Taraxacum officinale         | V | Asteraceae                         | Taraxacum         | unidentified                       | V | Asteraceae         | Taraxacum      |   |
| ASV 158 | F | Mucoraceae         | Mucor          |                              | F | Mucoraceae         | Mucor          |                              | F | Mucoraceae                         | Mucor             | Mucor racemosus                    | F | Mucoraceae         | Mucor          |   |
| ASV 159 | V | Cleomaceae         | Tarenaya       | Tarenaya hassleriana         | V | Cleomaceae         | Tarenaya       | Tarenaya hassleriana         | V | Cleomaceae                         | unidentified      | unidentified                       | V | Cleomaceae         | Tarenaya       |   |
| ASV 160 | V | Asteraceae         | Sonchus        |                              | V | Asteraceae         | Sonchus        |                              | V | Asteraceae                         | Sonchus           |                                    | V | Asteraceae         | Sonchus        | Sonchus sp. TRK-2015                    |
| ASV 161 | F | Didymellaceae      | Epicoccum      |                              | F | Didymellaceae      | Epicoccum      |                              | F |                                    |                   |                                    | F | Didymellaceae      | Epicoccum      |   |
| ASV 162 | V | Asteraceae         | Solidago       |                              | V | Asteraceae         | Solidago       |                              | V | Asteraceae                         |                   |                                    | V | Asteraceae         | Solidago       |   |
| ASV 163 | F | Mucoraceae         | Mucor          | Mucor hiemalis f. hiemalis   | F | Mucoraceae         | Mucor          | Mucor hiemalis f. hiemalis   | F | Mucoraceae                         | Mucor             | Mucor hiemalis                     | F | Mucoraceae         | Mucor          | Mucor hiemalis f. hiemalis              |



|         |   |                                    |              |                      |   |                                    |              |                        |   |                                    |              |   |                                    |              |                      |
|---------|---|------------------------------------|--------------|----------------------|---|------------------------------------|--------------|------------------------|---|------------------------------------|--------------|---|------------------------------------|--------------|----------------------|
| ASV 164 | V | Fabaceae                           | Melilotus    |                      | V | Fabaceae                           | Melilotus    |                        | V | Fabaceae                           |              | V | Fabaceae                           | Melilotus    |                      |
| ASV 165 | V | Asteraceae                         | Sonchus      |                      | V | Asteraceae                         | Sonchus      |                        | V | Asteraceae                         | Sonchus      | V | Asteraceae                         | Sonchus      | Sonchus sp. TRK-2015 |
| ASV 166 | V | Fabaceae                           | Securigera   | Securigera varia     | V | Fabaceae                           | Securigera   | Securigera varia       | V | Fabaceae                           | Securigera   | V | Fabaceae                           | Securigera   | Securigera varia     |
| ASV 167 | V | Asteraceae                         | Arctium      | Arctium lappa        | V | Asteraceae                         | Arctium      | Arctium lappa          | V | Asteraceae                         | Arctium      | V | Asteraceae                         | Arctium      |                      |
| ASV 168 | V | Asteraceae                         | Solidago     |                      | V | Asteraceae                         | Solidago     |                        | V | Asteraceae                         |              | V | Asteraceae                         | Solidago     |                      |
| ASV 169 | V | Asteraceae                         | Taraxacum    | Taraxacum officinale | V | Asteraceae                         | Taraxacum    | Taraxacum officinale   | V | Asteraceae                         | Taraxacum    | V | Asteraceae                         | Taraxacum    |                      |
| ASV 170 | V | Fabaceae                           | Melilotus    |                      | V | Fabaceae                           | Melilotus    |                        | V | Fabaceae                           |              | V | Fabaceae                           | Melilotus    |                      |
| ASV 171 | V | Fabaceae                           | Lotus        |                      | V | Fabaceae                           | Lotus        |                        | V | Fabaceae                           | Lotus        | V | Fabaceae                           | Lotus        |                      |
| ASV 172 | V | Fabaceae                           | Lotus        |                      | V | Fabaceae                           | Lotus        |                        | V | Fabaceae                           | Lotus        | V | Fabaceae                           | Lotus        |                      |
| ASV 173 | F | Mucoraceae                         | Mucor        |                      | F | Mucoraceae                         | Mucor        |                        | F | Mucoraceae                         | Mucor        | F | Mucoraceae                         | Mucor        |                      |
| ASV 174 | V | Asteraceae                         | Arctium      | Arctium lappa        | V | Asteraceae                         | Arctium      | Arctium lappa          | V | Asteraceae                         | Arctium      | V | Asteraceae                         | Arctium      |                      |
| ASV 175 | V | Boraginaceae                       | Echium       | Echium vulgare       | V | Boraginaceae                       | Echium       | Echium vulgare         | V | Boraginaceae                       | Echium       | V | Boraginaceae                       | Echium       |                      |
| ASV 176 | V | Asteraceae                         | Solidago     |                      | V | Asteraceae                         | Solidago     |                        | V | Asteraceae                         |              | V | Asteraceae                         | Solidago     |                      |
| ASV 177 | F |                                    |              |                      | F |                                    |              |                        | F | Saccharomycetales - Incertae sedis | Candida      | F |                                    |              |                      |
| ASV 178 | V | Fabaceae                           | Melilotus    |                      | V | Fabaceae                           | Melilotus    |                        | V | Fabaceae                           | Trigonella   | V | Fabaceae                           | Melilotus    |                      |
| ASV 179 | F |                                    |              |                      | F |                                    |              |                        | F | Saccharomycetales - Incertae sedis | Candida      | F |                                    |              |                      |
| ASV 180 | F | Debaryomycetaceae                  | Debaryomyces |                      | F | Debaryomycetaceae                  | Debaryomyces |                        | F | Debaryomycetaceae                  | Debaryomyces | F | Debaryomycetaceae                  | Debaryomyces |                      |
| ASV 181 | F |                                    |              |                      | F |                                    |              |                        | U |                                    |              | F |                                    |              |                      |
| ASV 182 | V | Fabaceae                           | Melilotus    |                      | V | Fabaceae                           | Melilotus    |                        | V | Fabaceae                           | Trigonella   | V | Fabaceae                           | Melilotus    |                      |
| ASV 183 | V | Fabaceae                           | Securigera   | Securigera varia     | V | Fabaceae                           | Securigera   | Securigera varia       | V | Fabaceae                           | Securigera   | V | Fabaceae                           | Securigera   | Securigera varia     |
| ASV 184 | V | Asteraceae                         | Solidago     |                      | V | Asteraceae                         | Solidago     |                        | V | Asteraceae                         |              | V | Asteraceae                         | Solidago     |                      |
| ASV 185 | F | Didymellaceae                      | Epicoccum    |                      | F | Didymellaceae                      | Epicoccum    |                        | F |                                    |              | F | Didymellaceae                      | Epicoccum    |                      |
| ASV 186 | V | Fabaceae                           | Trifolium    | Trifolium repens     | V | Fabaceae                           | Trifolium    | Trifolium repens       | V | Fabaceae                           | Trifolium    | V | Fabaceae                           | Trifolium    |                      |
| ASV 187 | V | Boraginaceae                       | Symphytum    | Symphytum officinale | V | Boraginaceae                       | Symphytum    | Symphytum x uplandicum | V | Boraginaceae                       | Symphytum    | V | Boraginaceae                       | Symphytum    |                      |
| ASV 188 | F | Saccharomycetales - Incertae sedis | Starmerella  | Starmerella apicola  | F | Saccharomycetales - Incertae sedis | Starmerella  | Starmerella apicola    | F | Saccharomycetales - Incertae sedis | Candida      | F | Saccharomycetales - Incertae sedis | Starmerella  | Starmerella apicola  |
| ASV 189 | F |                                    |              |                      | F |                                    |              |                        | U |                                    |              | F |                                    |              |                      |
| ASV 190 | F | Mucoraceae                         | Mucor        |                      | F | Mucoraceae                         | Mucor        |                        | F | Mucoraceae                         | Mucor        | F | Mucoraceae                         | Mucor        |                      |
| ASV 191 | V | Asteraceae                         | Tanacetum    | Tanacetum vulgare    | V | Asteraceae                         | Tanacetum    | Tanacetum vulgare      | V | Asteraceae                         |              | V | Asteraceae                         | Tanacetum    |                      |
| ASV 192 | F | Debaryomycetaceae                  | Debaryomyces |                      | F | Debaryomycetaceae                  | Debaryomyces |                        | F | Debaryomycetaceae                  | Debaryomyces | F | Debaryomycetaceae                  | Debaryomyces |                      |
| ASV 193 | V | Fabaceae                           | Trifolium    | Trifolium repens     | V | Fabaceae                           | Trifolium    | Trifolium repens       | V | Fabaceae                           | Trifolium    | V | Fabaceae                           | Trifolium    |                      |
| ASV 194 | V | Fabaceae                           | Trifolium    | Trifolium repens     | V | Fabaceae                           | Trifolium    | Trifolium repens       | V | Fabaceae                           | Trifolium    | V | Fabaceae                           | Trifolium    |                      |
| ASV 195 | V | Brassicaceae                       | Brassica     |                      | V | Brassicaceae                       | Brassica     |                        | V | Brassicaceae                       |              | V |                                    |              |                      |
| ASV 196 | V | Fabaceae                           | Lotus        |                      | V | Fabaceae                           | Lotus        |                        | V | Fabaceae                           | Lotus        | V | Fabaceae                           | Lotus        |                      |
| ASV 197 | V | Fabaceae                           | Trifolium    | Trifolium pratense   | V | Fabaceae                           | Trifolium    | Trifolium pratense     | V | Fabaceae                           | Trifolium    | V | Fabaceae                           | Trifolium    |                      |

|         |   |                    |                   |                          |   |                    |                   |                          |   |                                    |                   |                           |   |                    |                   |                          |
|---------|---|--------------------|-------------------|--------------------------|---|--------------------|-------------------|--------------------------|---|------------------------------------|-------------------|---------------------------|---|--------------------|-------------------|--------------------------|
| ASV 198 | F | Aspergillaceae     | Penicillium       |                          | F | Aspergillaceae     | Penicillium       |                          | F | Aspergillaceae                     | Penicillium       | Penicillium bialowiezense | F | Aspergillaceae     | Penicillium       |                          |
| ASV 199 | V | Balsaminaceae      | Impatiens         | Impatiens glandulifera   | V | Balsaminaceae      | Impatiens         | Impatiens glandulifera   | V | Balsaminaceae                      | Impatiens         | Impatiens chungtienensis  | V | Balsaminaceae      | Impatiens         | Impatiens glandulifera   |
| ASV 200 | V | Fabaceae           | Lotus             |                          | V | Fabaceae           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus          | V | Fabaceae           | Lotus             |                          |
| ASV 201 | V | Fabaceae           | Melilotus         | Melilotus officinalis    | V | Fabaceae           | Melilotus         | Melilotus officinalis    | V | Fabaceae                           |                   |                           | V | Fabaceae           | Melilotus         | Melilotus officinalis    |
| ASV 202 | V | Fabaceae           | Melilotus         |                          | V | Fabaceae           | Melilotus         |                          | V | Fabaceae                           |                   |                           | V | Fabaceae           | Melilotus         |                          |
| ASV 203 | V | Asteraceae         | Arctium           |                          | V | Asteraceae         | Arctium           |                          | V | Asteraceae                         | Arctium           | Arctium lappa             | V | Asteraceae         | Arctium           | Arctium nemorosum        |
| ASV 204 | V | Brassicaceae       | Brassica          |                          | V | Brassicaceae       | Brassica          |                          | V | Brassicaceae                       |                   |                           | V |                    |                   |                          |
| ASV 205 | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii  | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii |
| ASV 206 | V | Asteraceae         | Sonchus           | Sonchus oleraceus        | V | Asteraceae         | Sonchus           | Sonchus oleraceus        | V | Asteraceae                         | Sonchus           | Sonchus oleraceus         | V | Asteraceae         | Sonchus           | Sonchus tenerrimus       |
| ASV 207 | V | Fabaceae           | Trifolium         | Trifolium repens         | V | Fabaceae           | Trifolium         | Trifolium repens         | V | Fabaceae                           | Trifolium         |                           | V | Fabaceae           | Trifolium         |                          |
| ASV 208 | V | Asteraceae         | Silphium          | Silphium perfoliatum     | V | Asteraceae         | Silphium          | Silphium perfoliatum     | V | Asteraceae                         | Silphium          |                           | V | Asteraceae         | Silphium          | Silphium wasiotense      |
| ASV 209 | V | Asteraceae         | Solidago          |                          | V | Asteraceae         | Solidago          |                          | V | Asteraceae                         |                   |                           | V | Asteraceae         | Solidago          |                          |
| ASV 210 | V | Asteraceae         | Silphium          | Silphium perfoliatum     | V | Asteraceae         | Silphium          | Silphium perfoliatum     | V | Asteraceae                         | Silphium          |                           | V | Asteraceae         | Silphium          |                          |
| ASV 211 | V | Asteraceae         | Tanacetum         | Tanacetum vulgare        | V | Asteraceae         | Tanacetum         | Tanacetum vulgare        | V | Asteraceae                         |                   |                           | V | Asteraceae         | Tanacetum         |                          |
| ASV 212 | V | Asteraceae         | Eutrochium        | Eutrochium purpureum     | V | Asteraceae         | Eutrochium        | Eutrochium purpureum     | V | Asteraceae                         | Eutrochium        | Eutrochium purpureum      | V | Asteraceae         | Eutrochium        |                          |
| ASV 213 | V | Fabaceae           | Melilotus         | Melilotus officinalis    | V | Fabaceae           | Melilotus         | Melilotus officinalis    | V | Fabaceae                           |                   |                           | V | Fabaceae           | Melilotus         | Melilotus officinalis    |
| ASV 214 | V | Fabaceae           | Melilotus         |                          | V | Fabaceae           | Melilotus         |                          | V | Fabaceae                           |                   |                           | V | Fabaceae           | Melilotus         |                          |
| ASV 215 | F | Dothioraceae       | Neodothiora       | Neodothiora populina     | F | Dothioraceae       | Neodothiora       | Neodothiora populina     | F |                                    |                   |                           | F | Dothioraceae       | Neodothiora       | Neodothiora populina     |
| ASV 216 | V | Asteraceae         | Arctium           |                          | V | Asteraceae         | Arctium           |                          | V | Asteraceae                         | Arctium           | Arctium lappa             | V | Asteraceae         | Arctium           | Arctium nemorosum        |
| ASV 217 | V | Asteraceae         | Solidago          |                          | V | Asteraceae         | Solidago          |                          | V | Asteraceae                         |                   |                           | V | Asteraceae         |                   |                          |
| ASV 218 | V | Fabaceae           | Trifolium         | Trifolium repens         | V | Fabaceae           | Trifolium         | Trifolium repens         | V | Fabaceae                           | Trifolium         |                           | V | Fabaceae           | Trifolium         |                          |
| ASV 219 | F | Dothioraceae       | Hormonema         | Hormonema macrosporum    | F | Dothioraceae       | Hormonema         | Hormonema macrosporum    | F | Dothioraceae                       | Hormonema         | Hormonema macrosporum     | F | Dothioraceae       | Hormonema         | Hormonema macrosporum    |
| ASV 220 | V | Asteraceae         | Symphyotrichum    | Symphyotrichum pratense  | V | Asteraceae         | Symphyotrichum    |                          | V | Asteraceae                         | Symphyotrichum    | unidentified              | V | Asteraceae         |                   |                          |
| ASV 221 | V | Fabaceae           | Securigera        | Securigera varia         | V | Fabaceae           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia          | V | Fabaceae           | Securigera        | Securigera varia         |
| ASV 222 | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        |                           | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      |
| ASV 223 | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii  | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii |
| ASV 224 | V | Fabaceae           | Securigera        | Securigera varia         | V | Fabaceae           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia          | V | Fabaceae           | Securigera        | Securigera varia         |
| ASV 225 | V | Asteraceae         | Symphyotrichum    | Symphyotrichum pratense  | V | Asteraceae         | Symphyotrichum    |                          | V | Asteraceae                         | Symphyotrichum    | unidentified              | V | Asteraceae         |                   |                          |
| ASV 226 | F |                    |                   |                          | F |                    |                   |                          | F | Saccharomycetales - Incertae sedis | Candida           | Candida magnoliae         | F |                    |                   |                          |
| ASV 227 | V | Fabaceae           | Trifolium         | Trifolium pratense       | V | Fabaceae           | Trifolium         | Trifolium pratense       | V | Fabaceae                           | Trifolium         |                           | V | Fabaceae           | Trifolium         |                          |
| ASV 228 | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii  | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii |
| ASV 229 | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii  | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii |
| ASV 230 | V | Asteraceae         | Tanacetum         | Tanacetum vulgare        | V | Asteraceae         | Tanacetum         | Tanacetum vulgare        | V | Asteraceae                         |                   |                           | V | Asteraceae         | Tanacetum         |                          |
| ASV 231 | V | Fabaceae           | Cercis            | Cercis canadensis        | V |                    |                   |                          | V | Fabaceae                           | Cercis            | Cercis occidentalis       | V | Fabaceae           | Cercis            |                          |

|         |   |                    |                   |                          |   |                    |                   |                          |   |                                    |                   |                          |   |                    |                   |                          |
|---------|---|--------------------|-------------------|--------------------------|---|--------------------|-------------------|--------------------------|---|------------------------------------|-------------------|--------------------------|---|--------------------|-------------------|--------------------------|
| ASV 232 | V | Balsaminaceae      | Impatiens         | Impatiens glandulifera   | V | Balsaminaceae      | Impatiens         | Impatiens glandulifera   | V | Balsaminaceae                      | Impatiens         | Impatiens chungtienensis | V | Balsaminaceae      | Impatiens         | Impatiens glandulifera   |
| ASV 233 | V | Lythraceae         | Lythrum           | Lythrum salicaria        | V | Lythraceae         | Lythrum           | Lythrum salicaria        | V | Lythraceae                         | Lythrum           | Lythrum virgatum         | V | Lythraceae         | Lythrum           |                          |
| ASV 234 | V | Asteraceae         | Symphyotrichum    |                          | V | Asteraceae         | Symphyotrichum    |                          | V | Asteraceae                         |                   |                          | V | Asteraceae         |                   |                          |
| ASV 235 | V | Asteraceae         | Solidago          |                          | V | Asteraceae         | Solidago          |                          | V | Asteraceae                         |                   |                          | V | Asteraceae         | Solidago          |                          |
| ASV 236 | V | Asteraceae         | Symphyotrichum    |                          | V | Asteraceae         | Symphyotrichum    |                          | V | Asteraceae                         | Symphyotrichum    | unidentified             | V | Asteraceae         |                   |                          |
| ASV 237 | F | Mucoraceae         | Mucor             |                          | F | Mucoraceae         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae         | Mucor             |                          |
| ASV 238 | V | Brassicaceae       | Brassica          |                          | V | Brassicaceae       | Brassica          |                          | V | Brassicaceae                       |                   |                          | V |                    |                   |                          |
| ASV 239 | F | Dothioraceae       | Hormonema         | Hormonema macrosporum    | F | Dothioraceae       | Hormonema         | Hormonema macrosporum    | F | Dothioraceae                       | Hormonema         | Hormonema macrosporum    | F | Dothioraceae       | Hormonema         | Hormonema macrosporum    |
| ASV 240 | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        | unidentified             | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      |
| ASV 241 | V | Brassicaceae       | Brassica          |                          | V | Brassicaceae       | Brassica          |                          | V | Brassicaceae                       |                   |                          | V |                    |                   |                          |
| ASV 242 | V | Plantaginaceae     | Plantago          | Plantago rugelii         | V | Plantaginaceae     | Plantago          | Plantago rugelii         | V | Plantaginaceae                     | Plantago          |                          | V | Plantaginaceae     | Plantago          |                          |
| ASV 243 | V | Fabaceae           | Lotus             | Lotus tenuis             | V | Fabaceae           | Lotus             | Lotus tenuis             | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae           | Lotus             |                          |
| ASV 244 | F | Mucoraceae         | Mucor             | Mucor ramosissimus       | F | Mucoraceae         | Mucor             | Mucor ramosissimus       | F | Mucoraceae                         | Mucor             | Mucor circinelloides     | F | Mucoraceae         | Mucor             | Mucor ramosissimus       |
| ASV 245 | V | Fabaceae           | Melilotus         |                          | V | Fabaceae           | Melilotus         |                          | V | Fabaceae                           |                   |                          | V | Fabaceae           | Melilotus         |                          |
| ASV 246 | V | Lythraceae         | Lythrum           | Lythrum salicaria        | V | Lythraceae         | Lythrum           | Lythrum salicaria        | V | Lythraceae                         | Lythrum           | Lythrum virgatum         | V | Lythraceae         | Lythrum           |                          |
| ASV 247 | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        | unidentified             | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      |
| ASV 248 | V | Brassicaceae       | Brassica          |                          | V | Brassicaceae       | Brassica          |                          | V | Brassicaceae                       |                   |                          | V |                    |                   |                          |
| ASV 249 | V | Cucurbitaceae      | Cucumis           | Cucumis melo             | V | Cucurbitaceae      | Cucumis           | Cucumis melo             | V | Cucurbitaceae                      | Cucumis           | Cucumis melo             | V | Cucurbitaceae      | Lagenaria         | Lagenaria sp. LAHH18-68  |
| ASV 250 | V | Asteraceae         | Solidago          |                          | V | Asteraceae         | Solidago          |                          | V | Asteraceae                         |                   |                          | V | Asteraceae         | Solidago          |                          |
| ASV 251 | F | Mucoraceae         | Mucor             |                          | F | Mucoraceae         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae         | Mucor             |                          |
| ASV 252 | F | Mucoraceae         | Mucor             | Mucor circinelloides     | F | Mucoraceae         | Mucor             | Mucor circinelloides     | F | Mucoraceae                         | Mucor             | Mucor circinelloides     | F | Mucoraceae         | Mucor             | Mucor circinelloides     |
| ASV 253 | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii |
| ASV 254 | V | Fabaceae           | Trifolium         | Trifolium repens         | V | Fabaceae           | Trifolium         | Trifolium repens         | V | Fabaceae                           | Trifolium         |                          | V | Fabaceae           | Trifolium         |                          |
| ASV 255 | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        |                          | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      |
| ASV 256 | F | Cladosporiaceae    | Cladosporium      |                          | F | Cladosporiaceae    | Cladosporium      |                          | F | Mycosphaerellaceae                 | Mycosphaerella    | Mycosphaerella tassiana  | U |                    |                   |                          |
| ASV 257 | F |                    |                   |                          | F |                    |                   |                          | F | Saccharomycetales - Incertae sedis | Candida           | Candida magnoliae        | F |                    |                   |                          |
| ASV 258 | V | Brassicaceae       |                   |                          | V | Brassicaceae       |                   |                          | V | Brassicaceae                       |                   |                          | V |                    |                   |                          |
| ASV 259 | V | Fabaceae           | Lotus             | Lotus tenuis             | V | Fabaceae           | Lotus             | Lotus tenuis             | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae           | Lotus             |                          |
| ASV 260 | V | Asteraceae         | Symphyotrichum    |                          | V | Asteraceae         | Symphyotrichum    |                          | V | Asteraceae                         | Symphyotrichum    | unidentified             | V | Asteraceae         |                   |                          |
| ASV 261 | V | Asteraceae         | Ageratina         | Ageratina altissima      | V | Asteraceae         | Ageratina         | Ageratina altissima      | V | Asteraceae                         | Ageratina         | unidentified             | V | Asteraceae         | Ageratina         |                          |
| ASV 262 | F | Sacrotheciaceae    | Aureobasidium     |                          | F | Sacrotheciaceae    | Aureobasidium     |                          | U |                                    |                   |                          | F | Sacrotheciaceae    | Aureobasidium     |                          |
| ASV 263 | V | Plantaginaceae     | Plantago          | Plantago lanceolata      | V | Plantaginaceae     | Plantago          | Plantago lanceolata      | V | Plantaginaceae                     | Plantago          |                          | V | Plantaginaceae     | Plantago          | Plantago leiopetala      |
| ASV 264 | V | Fabaceae           | Securigera        | Securigera varia         | V | Fabaceae           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae           | Securigera        | Securigera varia         |
| ASV 265 | V | Fabaceae           | Lotus             | Lotus tenuis             | V | Fabaceae           | Lotus             | Lotus tenuis             | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae           | Lotus             |                          |

|         |   |                                    |                   |                          |   |                                    |                   |                          |   |                                    |                   |                          |   |                                    |                   |                          |
|---------|---|------------------------------------|-------------------|--------------------------|---|------------------------------------|-------------------|--------------------------|---|------------------------------------|-------------------|--------------------------|---|------------------------------------|-------------------|--------------------------|
| ASV 266 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |
| ASV 267 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |
| ASV 268 | V | Asteraceae                         | Symphyotrichum    |                          | V | Asteraceae                         | Symphyotrichum    |                          | V | Asteraceae                         | Symphyotrichum    | unidentified             | V | Asteraceae                         |                   |                          |
| ASV 269 | V | Asteraceae                         | Solidago          |                          | V | Asteraceae                         | Solidago          |                          | V | Asteraceae                         |                   |                          | V | Asteraceae                         | Solidago          |                          |
| ASV 270 | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        |                          | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      |
| ASV 271 | V | Plantaginaceae                     | Plantago          | Plantago lanceolata      | V | Plantaginaceae                     | Plantago          | Plantago lanceolata      | V | Plantaginaceae                     | Plantago          | Plantago nivalis         | V | Plantaginaceae                     | Plantago          |                          |
| ASV 272 | V | Papaveraceae                       | Chelidonium       | Chelidonium majus        | V | Papaveraceae                       | Chelidonium       | Chelidonium majus        | V | Papaveraceae                       | Chelidonium       | Chelidonium majus        | V | Papaveraceae                       | Chelidonium       |                          |
| ASV 273 | V | Asteraceae                         | Solidago          |                          | V | Asteraceae                         | Solidago          |                          | V | Asteraceae                         |                   |                          | V | Asteraceae                         | Solidago          |                          |
| ASV 274 | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella bombicola    | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella bombicola    | F | Saccharomycetales - Incertae sedis | Starmerella       |                          | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella bombicola    |
| ASV 275 | V | Brassicaceae                       | Brassica          |                          | V | Brassicaceae                       | Brassica          |                          | V | Brassicaceae                       |                   |                          | V | Brassicaceae                       | Brassica          |                          |
| ASV 276 | V | Balsaminaceae                      | Impatiens         | Impatiens capensis       | V | Balsaminaceae                      | Impatiens         | Impatiens capensis       | V | Balsaminaceae                      | Impatiens         | Impatiens capensis       | V | Balsaminaceae                      | Impatiens         | Impatiens aurea          |
| ASV 277 | V | Brassicaceae                       | Brassica          | Brassica napus           | V | Brassicaceae                       | Brassica          | Brassica napus           | V | Brassicaceae                       | Brassica          | unidentified             | V | Brassicaceae                       | Brassica          |                          |
| ASV 278 | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        |                          | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      |
| ASV 279 | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii |
| ASV 280 | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii |
| ASV 281 | V | Cucurbitaceae                      | Cucumis           | Cucumis melo             | V | Cucurbitaceae                      | Cucumis           | Cucumis melo             | V | Cucurbitaceae                      | Cucumis           | Cucumis melo             | V | Cucurbitaceae                      |                   |                          |
| ASV 282 | V | Asteraceae                         | Taraxacum         | Taraxacum officinale     | V | Asteraceae                         | Taraxacum         | Taraxacum officinale     | V | Asteraceae                         | Taraxacum         | unidentified             | V | Asteraceae                         | Taraxacum         |                          |
| ASV 283 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          |
| ASV 284 | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          |
| ASV 285 | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         |
| ASV 286 | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         |
| ASV 287 | V | Fabaceae                           | Melilotus         | Melilotus officinalis    | V | Fabaceae                           | Melilotus         | Melilotus officinalis    | V | Fabaceae                           | Trigonella        |                          | V | Fabaceae                           | Melilotus         |                          |
| ASV 288 | V | Fabaceae                           | Lotus             | Lotus tenuis             | V | Fabaceae                           | Lotus             | Lotus tenuis             | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |
| ASV 289 | V | Lythraceae                         | Lythrum           | Lythrum salicaria        | V | Lythraceae                         | Lythrum           | Lythrum salicaria        | V | Lythraceae                         | Lythrum           | Lythrum virgatum         | V | Lythraceae                         | Lythrum           | Lythrum virgatum         |
| ASV 290 | V | Balsaminaceae                      | Impatiens         | Impatiens capensis       | V | Balsaminaceae                      | Impatiens         | Impatiens capensis       | V | Balsaminaceae                      | Impatiens         | Impatiens capensis       | V | Balsaminaceae                      | Impatiens         | Impatiens aurea          |
| ASV 291 | V | Plantaginaceae                     | Plantago          | Plantago lanceolata      | V | Plantaginaceae                     | Plantago          | Plantago lanceolata      | V | Plantaginaceae                     | Plantago          |                          | V | Plantaginaceae                     | Plantago          | Plantago leiopetala      |
| ASV 292 | V | Brassicaceae                       | Erucastrum        | Erucastrum gallicum      | V | Brassicaceae                       | Erucastrum        | Erucastrum gallicum      | V | Brassicaceae                       |                   |                          | V | Brassicaceae                       | Diploaxis         | Diploaxis erucoides      |
| ASV 293 | V | Asteraceae                         | Cosmos            | Cosmos bipinnatus        | V | Asteraceae                         | Cosmos            | Cosmos bipinnatus        | V | Asteraceae                         | Cosmos            | Cosmos bipinnatus        | V | Asteraceae                         | Cosmos            | Cosmos bipinnatus        |
| ASV 294 | V | Balsaminaceae                      | Impatiens         | Impatiens capensis       | V | Balsaminaceae                      | Impatiens         | Impatiens capensis       | V | Balsaminaceae                      | Impatiens         | Impatiens capensis       | V | Balsaminaceae                      | Impatiens         | Impatiens aurea          |
| ASV 295 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |
| ASV 296 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |
| ASV 297 | V | Fabaceae                           | Lotus             | Lotus tenuis             | V | Fabaceae                           | Lotus             | Lotus tenuis             | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |
| ASV 298 | V | Asteraceae                         | Eupatorium        | Eupatorium perfoliatum   | V | Asteraceae                         | Eupatorium        |                          | V | Asteraceae                         | Eupatorium        |                          | V | Asteraceae                         | Eupatorium        |                          |
| ASV 299 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |

|         |   |                                    |                   |                          |   |                                    |                   |                          |   |                                    |                   |                          |   |                                    |                   |                          |
|---------|---|------------------------------------|-------------------|--------------------------|---|------------------------------------|-------------------|--------------------------|---|------------------------------------|-------------------|--------------------------|---|------------------------------------|-------------------|--------------------------|
| ASV 300 | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          |
| ASV 301 | V | Fabaceae                           | Melilotus         | Melilotus officinalis    | V | Fabaceae                           | Melilotus         | Melilotus officinalis    | V | Fabaceae                           | Trigonella        |                          | V | Fabaceae                           | Melilotus         |                          |
| ASV 302 | V | Fabaceae                           | Melilotus         | Melilotus officinalis    | V | Fabaceae                           | Melilotus         | Melilotus officinalis    | V | Fabaceae                           | Trigonella        |                          | V | Fabaceae                           | Melilotus         |                          |
| ASV 303 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |
| ASV 304 | V | Penthoraceae                       | Penthorum         | Penthorum sedoides       | V | Penthoraceae                       | Penthorum         | Penthorum sedoides       | V | Penthoraceae                       | Penthorum         | Penthorum chinense       | V | Penthoraceae                       | Penthorum         | Penthorum sedoides       |
| ASV 305 | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        | unidentified             | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      |
| ASV 306 | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         |
| ASV 307 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          |
| ASV 308 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |
| ASV 309 | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        |                          | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      |
| ASV 310 | F | Saccharomycetaceae                 | Lachanea          | Lachanea kluyveri        | F | Saccharomycetaceae                 | Lachanea          | Lachanea kluyveri        | F | Saccharomycetaceae                 | Lachanea          | Lachanea kluyveri        | F | Saccharomycetaceae                 | Lachanea          | Lachanea kluyveri        |
| ASV 311 | V | Asteraceae                         | Tanacetum         | Tanacetum vulgare        | V | Asteraceae                         | Tanacetum         | Tanacetum vulgare        | V | Asteraceae                         |                   |                          | V | Asteraceae                         | Tanacetum         |                          |
| ASV 312 | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         |
| ASV 313 | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella bombicola    | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella bombicola    | F |                                    |                   |                          | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella bombicola    |
| ASV 314 | V | Fabaceae                           | Melilotus         |                          | V | Fabaceae                           | Melilotus         |                          | V | Fabaceae                           | Trigonella        |                          | V | Fabaceae                           | Melilotus         |                          |
| ASV 315 | V | Brassicaceae                       | Brassica          |                          | V | Brassicaceae                       | Brassica          |                          | V | Brassicaceae                       |                   |                          | V |                                    |                   |                          |
| ASV 316 | V | Fabaceae                           | Trifolium         | Trifolium repens         | V | Fabaceae                           | Trifolium         | Trifolium repens         | V | Fabaceae                           | Trifolium         |                          | V | Fabaceae                           | Trifolium         |                          |
| ASV 317 | V | Asteraceae                         | Taraxacum         | Taraxacum officinale     | V | Asteraceae                         | Taraxacum         | Taraxacum officinale     | V | Asteraceae                         | Taraxacum         | unidentified             | V | Asteraceae                         | Taraxacum         |                          |
| ASV 318 | V | Asteraceae                         | Symphyotrichum    |                          | V | Asteraceae                         | Symphyotrichum    |                          | V | Asteraceae                         | Symphyotrichum    | unidentified             | V | Asteraceae                         |                   |                          |
| ASV 319 | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        | unidentified             | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      |
| ASV 320 | V | Lythraceae                         | Lythrum           | Lythrum salicaria        | V | Lythraceae                         | Lythrum           | Lythrum salicaria        | V | Lythraceae                         | Lythrum           | Lythrum virgatum         | V | Lythraceae                         | Lythrum           |                          |
| ASV 321 | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          |
| ASV 322 | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        |                          | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      |
| ASV 323 | V | Rosaceae                           | Rosa              |                          | V | Rosaceae                           | Rosa              |                          | V | Rosaceae                           | Rosa              |                          | V | Rosaceae                           | Rosa              |                          |
| ASV 324 | V | Asteraceae                         | Tanacetum         | Tanacetum vulgare        | V | Asteraceae                         | Tanacetum         | Tanacetum vulgare        | V | Asteraceae                         |                   |                          | V | Asteraceae                         | Tanacetum         |                          |
| ASV 325 | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          | U |                                    |                   |                          | F | Mucoraceae                         | Mucor             |                          |
| ASV 326 | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella floricola    | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella floricola    | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella floricola    | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella floricola    |
| ASV 327 | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         |                   |                          | F | Mucoraceae                         | Mucor             |                          |
| ASV 328 | V | Asteraceae                         | Tanacetum         | Tanacetum vulgare        | V | Asteraceae                         | Tanacetum         | Tanacetum vulgare        | V | Asteraceae                         |                   |                          | V | Asteraceae                         | Tanacetum         |                          |
| ASV 329 | V | Asteraceae                         | Cosmos            | Cosmos bipinnatus        | V | Asteraceae                         | Cosmos            | Cosmos bipinnatus        | V | Asteraceae                         | Cosmos            | Cosmos bipinnatus        | V | Asteraceae                         | Cosmos            | Cosmos bipinnatus        |
| ASV 330 | V | Boraginaceae                       | Symphytum         | Symphytum officinale     | V | Boraginaceae                       | Symphytum         | Symphytum x uplandicum   | V | Boraginaceae                       | Symphytum         | Symphytum officinale     | V | Boraginaceae                       | Symphytum         |                          |
| ASV 331 | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii |
| ASV 332 | F |                                    |                   |                          | F |                                    |                   |                          | F | Saccharomycetales - Incertae sedis | Candida           | Candida magnoliae        | F |                                    |                   |                          |
| ASV 333 | V | Asteraceae                         | Bidens            | Bidens frondosa          | V | Asteraceae                         | Bidens            | Bidens frondosa          | V | Asteraceae                         | Bidens            | Bidens frondosa          | V | Asteraceae                         | Bidens            | Bidens frondosa          |

|         |   |                                    |                |                             |   |                                    |                |                             |   |                                    |                |                       |   |                                    |              |  |
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| ASV 334 | V |                                    |                |                             | V |                                    |                |                             | V |                                    |                |                       | V | Begoniaceae                        | Begonia      |  |
| ASV 335 | V | Asteraceae                         | Centaurea      | Centaurea jacea             | V | Asteraceae                         | Centaurea      | Centaurea jacea             | V | Asteraceae                         | Centaurea      |                       | V | Asteraceae                         | Centaurea    | Centaurea phrygia subsp. pseudophrygia |
| ASV 336 | V | Fabaceae                           | Lotus          | Lotus tenuis                | V | Fabaceae                           | Lotus          | Lotus tenuis                | V | Fabaceae                           | Lotus          |                       | V | Fabaceae                           | Lotus        |  |
| ASV 337 | V | Fabaceae                           | Cercis         | Cercis canadensis           | V |                                    |                |                             | V | Fabaceae                           | Cercis         | Cercis occidentalis   | V | Fabaceae                           | Cercis       |  |
| ASV 338 | V | Fabaceae                           | Melilotus      | Melilotus officinalis       | V | Fabaceae                           | Melilotus      | Melilotus officinalis       | V | Fabaceae                           | Trigonella     |                       | V | Fabaceae                           | Melilotus    | Melilotus officinalis                  |
| ASV 339 | F | Mucoraceae                         | Mucor          | Mucor circinelloides        | F | Mucoraceae                         | Mucor          | Mucor circinelloides        | F | Mucoraceae                         | Mucor          | Mucor circinelloides  | F | Mucoraceae                         | Mucor        | Mucor circinelloides                   |
| ASV 340 | F | Wallemiaceae                       | Wallemia       |                             | F | Wallemiaceae                       | Wallemia       |                             | F | Wallemiaceae                       | Wallemia       | unidentified          | F | Wallemiaceae                       | Wallemia     |  |
| ASV 341 | F | Mucoraceae                         | Mucor          | Mucor hiemalis f. hiemalis  | F | Mucoraceae                         | Mucor          | Mucor hiemalis f. hiemalis  | F | Mucoraceae                         | Mucor          | Mucor hiemalis        | F | Mucoraceae                         | Mucor        | Mucor hiemalis f. hiemalis             |
| ASV 342 | V | Fabaceae                           | Lotus          |                             | V | Fabaceae                           | Lotus          |                             | V | Fabaceae                           | Lotus          | Lotus ucrainicus      | V | Fabaceae                           | Lotus        |  |
| ASV 343 | V | Boraginaceae                       | Echium         | Echium vulgare              | V | Boraginaceae                       | Echium         | Echium vulgare              | V | Boraginaceae                       | Echium         | Echium vulgare        | V | Boraginaceae                       | Echium       |  |
| ASV 344 | V | Fabaceae                           | Lotus          |                             | V | Fabaceae                           | Lotus          |                             | V | Fabaceae                           | Lotus          | Lotus ucrainicus      | V | Fabaceae                           | Lotus        |  |
| ASV 345 | V | Fabaceae                           | Trifolium      | Trifolium repens            | V | Fabaceae                           | Trifolium      |                             | V | Fabaceae                           | Trifolium      | Trifolium gymnocarpon | V | Fabaceae                           | Trifolium    |  |
| ASV 346 | V |                                    |                |                             | V |                                    |                |                             | V |                                    |                |                       | V | Begoniaceae                        | Begonia      |  |
| ASV 347 | V | Asteraceae                         | Symphyotrichum |                             | V | Asteraceae                         | Symphyotrichum | Symphyotrichum              | V | Asteraceae                         | Symphyotrichum | unidentified          | V | Asteraceae                         |              |  |
| ASV 348 | V | Lythraceae                         | Lythrum        | Lythrum salicaria           | V | Lythraceae                         | Lythrum        | Lythrum salicaria           | V | Lythraceae                         | Lythrum        | Lythrum virgatum      | V | Lythraceae                         | Lythrum      |  |
| ASV 349 | V | Asteraceae                         | Symphyotrichum |                             | V | Asteraceae                         | Symphyotrichum | Symphyotrichum              | V | Asteraceae                         | Symphyotrichum | unidentified          | V | Asteraceae                         |              |  |
| ASV 350 | V | Asteraceae                         | Symphyotrichum |                             | V | Asteraceae                         | Symphyotrichum | Symphyotrichum              | V | Asteraceae                         | Symphyotrichum | unidentified          | V | Asteraceae                         |              |  |
| ASV 351 | F | Filobasidiaceae                    | Filobasidium   | Filobasidium magnum         | F | Filobasidiaceae                    | Filobasidium   | Filobasidium magnum         | F | Filobasidiaceae                    | Filobasidium   | unidentified          | F | Filobasidiaceae                    | Filobasidium | Filobasidium magnum                    |
| ASV 352 | F | Moniliellaceae                     | Moniliella     | Moniliella pollinis         | F | Moniliellaceae                     | Moniliella     | Moniliella pollinis         | F | Moniliellaceae                     | Moniliella     | unidentified          | F | Moniliellaceae                     | Moniliella   | Moniliella pollinis                    |
| ASV 353 | V | Asteraceae                         | Euthamia       | Euthamia graminifolia       | V | Asteraceae                         | Euthamia       |                             | V | Asteraceae                         |                |                       | V | Asteraceae                         |              |  |
| ASV 354 | F | Saccharomycetales - Incertae sedis | Starmerella    | Starmerella lactis-condensi | F | Saccharomycetales - Incertae sedis | Starmerella    | Starmerella lactis-condensi | F | Saccharomycetales - Incertae sedis | Starmerella    |                       | F | Saccharomycetales - Incertae sedis | Starmerella  | Starmerella lactis-condensi            |
| ASV 355 | V | Fabaceae                           | Lotus          | Lotus tenuis                | V | Fabaceae                           | Lotus          | Lotus tenuis                | V | Fabaceae                           | Lotus          | Lotus ucrainicus      | V | Fabaceae                           | Lotus        |  |
| ASV 356 | V | Fabaceae                           | Lotus          |                             | V | Fabaceae                           | Lotus          |                             | V | Fabaceae                           | Lotus          | Lotus ucrainicus      | V | Fabaceae                           | Lotus        |  |
| ASV 357 | V | Asteraceae                         | Solidago       |                             | V | Asteraceae                         | Solidago       |                             | V | Asteraceae                         |                |                       | V | Asteraceae                         | Solidago     |  |
| ASV 358 | V | Fabaceae                           | Lotus          |                             | V | Fabaceae                           | Lotus          |                             | V | Fabaceae                           | Lotus          | Lotus ucrainicus      | V | Fabaceae                           | Lotus        |  |
| ASV 359 | V | Fabaceae                           | Trifolium      |                             | V | Fabaceae                           | Trifolium      |                             | V | Fabaceae                           | Trifolium      | Trifolium gymnocarpon | V | Fabaceae                           | Trifolium    |  |
| ASV 360 | F | Mucoraceae                         | Mucor          |                             | F | Mucoraceae                         | Mucor          |                             | F | Mucoraceae                         | Mucor          |                       | F | Mucoraceae                         | Mucor        |  |
| ASV 361 | V | Hydrangeaceae                      | Hydrangea      | Hydrangea arborescens       | V | Hydrangeaceae                      | Hydrangea      | Hydrangea paniculata        | V | Hydrangeaceae                      | Hydrangea      | Hydrangea arborescens | V | Hydrangeaceae                      | Hydrangea    | Hydrangea arborescens                  |
| ASV 362 | F | Filobasidiaceae                    | Filobasidium   |                             | F | Filobasidiaceae                    | Filobasidium   |                             | F | Filobasidiaceae                    | Filobasidium   | unidentified          | F | Filobasidiaceae                    | Filobasidium |  |
| ASV 363 | V | Fabaceae                           | Lotus          | Lotus tenuis                | V | Fabaceae                           | Lotus          | Lotus tenuis                | V | Fabaceae                           | Lotus          |                       | V | Fabaceae                           | Lotus        |  |
| ASV 364 | F | Sclerotiniaceae                    |                |                             | F | Sclerotiniaceae                    |                |                             | F | Sclerotiniaceae                    |                |                       | U |                                    |              |  |
| ASV 365 | V | Asteraceae                         | Echinops       | Echinops sphaerocephalus    | V | Asteraceae                         | Echinops       |                             | V | Asteraceae                         | Echinops       | Echinops exaltatus    | V | Asteraceae                         | Echinops     |  |
| ASV 366 | V | Plantaginaceae                     | Plantago       | Plantago rugelii            | V | Plantaginaceae                     | Plantago       |                             | V | Plantaginaceae                     | Plantago       |                       | V | Plantaginaceae                     | Plantago     |  |
| ASV 367 | V | Hydrangeaceae                      | Hydrangea      | Hydrangea paniculata        | V | Hydrangeaceae                      | Hydrangea      | Hydrangea paniculata        | V | Hydrangeaceae                      | Hydrangea      | Hydrangea paniculata  | V | Hydrangeaceae                      | Hydrangea    |  |

|         |   |                                    |                   |                          |   |                                    |                   |                          |   |                                    |                   |                          |   |                                    |                   |                          |
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| ASV 368 | V | Hydrangeaceae                      | Hydrangea         | Hydrangea paniculata     | V | Hydrangeaceae                      | Hydrangea         | Hydrangea paniculata     | V | Hydrangeaceae                      | Hydrangea         | Hydrangea paniculata     | V | Hydrangeaceae                      | Hydrangea         |                          |
| ASV 369 | V | Asteraceae                         | Centaurea         |                          | V | Asteraceae                         | Centaurea         | Centaurea stoebe         | V | Asteraceae                         | Centaurea         |                          | V | Asteraceae                         | Centaurea         |                          |
| ASV 370 | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii |
| ASV 371 | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         | V | Fabaceae                           | Securigera        | Securigera varia         |
| ASV 372 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |
| ASV 373 | F | Sclerotiniaceae                    |                   |                          | F | Sclerotiniaceae                    |                   |                          | F | Sclerotiniaceae                    |                   |                          | U |                                    |                   |                          |
| ASV 374 | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella bombicola    | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella bombicola    | F | Saccharomycetales - Incertae sedis | Starmerella       |                          | F | Saccharomycetales - Incertae sedis | Starmerella       | Starmerella bombicola    |
| ASV 375 | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          |
| ASV 376 | V | Fabaceae                           | Lotus             | Lotus tenuis             | V | Fabaceae                           | Lotus             | Lotus tenuis             | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          |
| ASV 377 | F | Filobasidiaceae                    | Filobasidium      | Filobasidium wieringae   | F | Filobasidiaceae                    | Filobasidium      | Filobasidium wieringae   | F | Filobasidiaceae                    | Filobasidium      | Filobasidium wieringae   | F | Filobasidiaceae                    | Filobasidium      | Filobasidium wieringae   |
| ASV 378 | V | Brassicaceae                       | Diplotaxis        | Diplotaxis muralis       | V | Brassicaceae                       |                   |                          | V | Brassicaceae                       | Diplotaxis        | Diplotaxis viminea       | V | Brassicaceae                       | Diplotaxis        | Diplotaxis viminea       |
| ASV 379 | F | Filobasidiaceae                    | Filobasidium      |                          | F | Filobasidiaceae                    | Filobasidium      |                          | F | Filobasidiaceae                    | Filobasidium      | unidentified             | F | Filobasidiaceae                    | Filobasidium      |                          |
| ASV 380 | V | Fabaceae                           | Lotus             | Lotus tenuis             | V | Fabaceae                           | Lotus             | Lotus tenuis             | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          |
| ASV 381 | V | Fabaceae                           | Vicia             | Vicia cracca             | V | Fabaceae                           | Vicia             | Vicia cracca             | V | Fabaceae                           | Vicia             | Vicia cracca             | V | Fabaceae                           | Vicia             |                          |
| ASV 382 | V | Asteraceae                         | Sonchus           |                          | V | Asteraceae                         | Sonchus           |                          | V | Asteraceae                         | Sonchus           |                          | V | Asteraceae                         | Sonchus           | Sonchus sp. TRK-2015     |
| ASV 383 | F |                                    |                   |                          | F |                                    |                   |                          | U |                                    |                   |                          | F |                                    |                   |                          |
| ASV 384 | V | Asteraceae                         | Eupatorium        | Eupatorium altissimum    | V | Asteraceae                         | Eupatorium        | Eupatorium altissimum    | V | Asteraceae                         | Eupatorium        | unidentified             | V | Asteraceae                         | Eupatorium        | Eupatorium altissimum    |
| ASV 385 | F | Cladosporiaceae                    | Cladosporium      |                          | F | Cladosporiaceae                    | Cladosporium      |                          | U |                                    |                   |                          | U |                                    |                   |                          |
| ASV 386 | V | Fabaceae                           | Trifolium         | Trifolium pratense       | V | Fabaceae                           | Trifolium         | Trifolium pratense       | V | Fabaceae                           | Trifolium         |                          | V | Fabaceae                           | Trifolium         |                          |
| ASV 387 | V | Plantaginaceae                     | Plantago          | Plantago rugelii         | V | Plantaginaceae                     | Plantago          |                          | V | Plantaginaceae                     | Plantago          | Plantago rigida          | V | Plantaginaceae                     | Plantago          |                          |
| ASV 388 | F | Saccharomycetaceae                 | Lachancea         | Lachancea quebecensis    | F | Saccharomycetaceae                 | Lachancea         | Lachancea quebecensis    | F | Saccharomycetaceae                 | Lachancea         |                          | F | Saccharomycetaceae                 | Lachancea         | Lachancea quebecensis    |
| ASV 389 | F | Filobasidiaceae                    | Filobasidium      | Filobasidium floriforme  | F | Filobasidiaceae                    | Filobasidium      | Filobasidium floriforme  | F | Filobasidiaceae                    | Filobasidium      | unidentified             | F | Filobasidiaceae                    | Filobasidium      | Filobasidium floriforme  |
| ASV 390 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |
| ASV 391 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |
| ASV 392 | V | Plantaginaceae                     | Plantago          | Plantago lanceolata      | V | Plantaginaceae                     | Plantago          | Plantago lanceolata      | V | Plantaginaceae                     | Plantago          |                          | V | Plantaginaceae                     | Plantago          | Plantago leiopetala      |
| ASV 393 | V | Fabaceae                           | Trifolium         | Trifolium pratense       | V | Fabaceae                           | Trifolium         | Trifolium pratense       | V | Fabaceae                           | Trifolium         |                          | V | Fabaceae                           | Trifolium         |                          |
| ASV 394 | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae                     | Moniliella        |                          | F | Moniliellaceae                     | Moniliella        | Moniliella pollinis      |
| ASV 395 | V | Plantaginaceae                     | Plantago          | Plantago rugelii         | V | Plantaginaceae                     | Plantago          |                          | V | Plantaginaceae                     | Plantago          |                          | V | Plantaginaceae                     | Plantago          |                          |
| ASV 396 | F | Filobasidiaceae                    | Filobasidium      | Filobasidium wieringae   | F | Filobasidiaceae                    | Filobasidium      | Filobasidium wieringae   | F | Filobasidiaceae                    | Filobasidium      | Filobasidium wieringae   | F | Filobasidiaceae                    | Filobasidium      | Filobasidium wieringae   |
| ASV 397 | V | Lythraceae                         | Lythrum           | Lythrum salicaria        | V | Lythraceae                         | Lythrum           | Lythrum salicaria        | V | Lythraceae                         | Lythrum           | Lythrum virgatum         | V | Lythraceae                         | Lythrum           |                          |
| ASV 398 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |
| ASV 399 | V | Asteraceae                         | Solidago          |                          | V | Asteraceae                         | Solidago          |                          | V | Asteraceae                         |                   |                          | V | Asteraceae                         | Solidago          |                          |
| ASV 400 | V | Plantaginaceae                     | Plantago          | Plantago rugelii         | V | Plantaginaceae                     | Plantago          |                          | V | Plantaginaceae                     | Plantago          |                          | V | Plantaginaceae                     | Plantago          |                          |
| ASV 401 | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae                           | Lotus             |                          |

|         |   |                    |                    |                                       |   |                    |                    |                                       |   |  |                    |                            |   |                    |                    |  |
|---------|---|--------------------|--------------------|---------------------------------------|---|--------------------|--------------------|---------------------------------------|---|--|--------------------|----------------------------|---|--------------------|--------------------|--|
| ASV 402 | V | Brassicaceae       | Brassica           |                                       | V | Brassicaceae       | Brassica           |                                       | V | Brassicaceae                           |                    |                            | V |                    |                    |  |
| ASV 403 | V | Brassicaceae       | Brassica           | Brassica napus                        | V | Brassicaceae       | Brassica           | Brassica napus                        | V | Brassicaceae                           | Brassica           |                            | V | Brassicaceae       | Brassica           |  |
| ASV 404 | V | Fabaceae           | Lotus              | Lotus tenuis                          | V | Fabaceae           | Lotus              | Lotus tenuis                          | V | Fabaceae                               | Lotus              |                            | V | Fabaceae           | Lotus              |  |
| ASV 405 | V | Asteraceae         | Echinacea          | Echinacea purpurea                    | V | Asteraceae         | Echinacea          | Echinacea pallida                     | V | Asteraceae                             | Echinacea          | Echinacea purpurea         | V | Asteraceae         | Echinacea          |  |
| ASV 406 | V | Asteraceae         | Tanacetum          | Tanacetum vulgare                     | V | Asteraceae         | Tanacetum          | Tanacetum vulgare                     | V | Asteraceae                             |                    |                            | V | Asteraceae         | Tanacetum          |  |
| ASV 407 | V | Hydrangeaceae      | Hydrangea          | Hydrangea arborescens                 | V |                    |                    |                                       | V | Hydrangeaceae                          | Hydrangea          | Hydrangea arborescens      | V | Hydrangeaceae      | Hydrangea          |  |
| ASV 408 | V | Asteraceae         | Cichorium          | Cichorium intybus                     | V | Asteraceae         | Cichorium          | Cichorium intybus                     | V | Asteraceae                             | Cichorium          | Cichorium intybus          | V | Asteraceae         | Cichorium          |  |
| ASV 409 | V | Asteraceae         | Eupatorium         | Eupatorium perfoliatum                | V | Asteraceae         | Eupatorium         | Eupatorium perfoliatum                | V | Asteraceae                             | Eupatorium         |                            | V | Asteraceae         | Eupatorium         |  |
| ASV 410 | V | Asteraceae         | Eutrochium         | Eutrochium purpureum                  | V | Asteraceae         | Eutrochium         | Eutrochium purpureum                  | V | Asteraceae                             | Eutrochium         | Eutrochium purpureum       | V | Asteraceae         | Eutrochium         | Eutrochium purpureum                   |
| ASV 411 | F | Mucoraceae         | Mucor              |                                       | F | Mucoraceae         | Mucor              |                                       | F | Mucoraceae                             | Mucor              |                            | F | Mucoraceae         | Mucor              |  |
| ASV 412 | F | Mucoraceae         | Mucor              |                                       | F | Mucoraceae         | Mucor              |                                       | F | Mucoraceae                             | Mucor              |                            | F | Mucoraceae         | Mucor              |  |
| ASV 413 | V |                    |                    |                                       | V |                    |                    |                                       | V | Begoniaceae                            | Begonia            | Begonia fischeri           | V | Begoniaceae        | Begonia            |  |
| ASV 414 | V | Brassicaceae       |                    |                                       | V | Brassicaceae       |                    |                                       | V | Brassicaceae                           | Erucastrum         | Erucastrum nasturtiifolium | V | Brassicaceae       |                    |  |
| ASV 415 | V | Hydrangeaceae      | Hydrangea          | Hydrangea paniculata                  | V | Hydrangeaceae      | Hydrangea          | Hydrangea paniculata                  | V | Hydrangeaceae                          | Hydrangea          | Hydrangea paniculata       | V | Hydrangeaceae      | Hydrangea          | Hydrangea macrophylla f. otaksa        |
| ASV 416 | F | Pucciniaceae       | Puccinia           |                                       | F | Pucciniaceae       | Puccinia           |                                       | F | Pucciniaceae                           | Puccinia           | Puccinia coronata          | F | Pucciniaceae       | Puccinia           |  |
| ASV 417 | V | Plantaginaceae     | Plantago           | Plantago rugelii                      | V | Plantaginaceae     | Plantago           |                                       | V | Plantaginaceae                         | Plantago           | Plantago rigida            | V | Plantaginaceae     | Plantago           |  |
| ASV 418 | V | Asteraceae         | Echinacea          | Echinacea purpurea                    | V | Asteraceae         | Echinacea          | Echinacea pallida                     | V | Asteraceae                             | Echinacea          | Echinacea purpurea         | V | Asteraceae         | Echinacea          |  |
| ASV 419 | V | Asteraceae         | Centaurea          | Centaurea jacea                       | V | Asteraceae         | Centaurea          | Centaurea jacea                       | V | Asteraceae                             | Centaurea          |                            | V | Asteraceae         | Centaurea          | Centaurea phrygia subsp. pseudophrygia |
| ASV 420 | V | Plantaginaceae     | Plantago           | Plantago lanceolata                   | V | Plantaginaceae     | Plantago           | Plantago lanceolata                   | V | Plantaginaceae                         | Plantago           |                            | V | Plantaginaceae     | Plantago           |  |
| ASV 421 | V | Hydrangeaceae      | Hydrangea          | Hydrangea paniculata                  | V | Hydrangeaceae      | Hydrangea          | Hydrangea paniculata                  | V | Hydrangeaceae                          | Hydrangea          | Hydrangea paniculata       | V | Hydrangeaceae      | Hydrangea          | Hydrangea macrophylla f. otaksa        |
| ASV 422 | V | Ranunculaceae      | Clematis           | Clematis virginiana                   | V | Ranunculaceae      | Clematis           | Clematis virginiana                   | V | Ranunculaceae                          | Clematis           |                            | V | Ranunculaceae      | Clematis           |  |
| ASV 423 | F | Mucoraceae         | Mucor              |                                       | F | Mucoraceae         | Mucor              |                                       | F | Mucoraceae                             | Mucor              |                            | F | Mucoraceae         | Mucor              |  |
| ASV 424 | V | Fabaceae           | Trifolium          |                                       | V | Fabaceae           | Trifolium          |                                       | V | Fabaceae                               | Trifolium          | Trifolium gymnocarpon      | V | Fabaceae           | Trifolium          |  |
| ASV 425 | F | Dothioraceae       | Dothiora           |                                       | F | Dothioraceae       | Dothiora           |                                       | F | Dothioraceae                           | Dothiora           | Dothiora prunorum          | F | Dothioraceae       | Dothiora           |  |
| ASV 426 | F |                    |                    |                                       | F |                    |                    |                                       | F | Saccharomycetales - Incertae sedis     | Candida            | Candida magnoliae          | F |                    |                    |  |
| ASV 427 | V | Hydrangeaceae      | Hydrangea          | Hydrangea paniculata                  | V | Hydrangeaceae      | Hydrangea          | Hydrangea paniculata                  | V | Hydrangeaceae                          | Hydrangea          | Hydrangea paniculata       | V | Hydrangeaceae      | Hydrangea          | Hydrangea macrophylla f. otaksa        |
| ASV 428 | V | Asteraceae         | Centaurea          | Centaurea jacea                       | V | Asteraceae         | Centaurea          |                                       | V | Asteraceae                             | Centaurea          |                            | V | Asteraceae         | Centaurea          |  |
| ASV 429 | F | Microbotryomycetes | Curvibasidium      | Curvibasidium [Rhodotorula] nothofagi | F | Microbotryomycetes | Curvibasidium      | Curvibasidium [Rhodotorula] nothofagi | F | Microbotryomycetes _fam_Incertae_sedis | Curvibasidium      | Curvibasidium cygneicollum | F | Microbotryomycetes | Curvibasidium      | Curvibasidium [Rhodotorula] nothofagi  |
| ASV 430 | V | Boraginaceae       | Echium             | Echium vulgare                        | V | Boraginaceae       | Echium             | Echium vulgare                        | V | Boraginaceae                           | Echium             | Echium vulgare             | V | Boraginaceae       | Echium             |  |
| ASV 431 | F | Saccharomycetaceae | Zygosaccharom yces | Zygosaccharomyc es rouxii             | F | Saccharomycetaceae | Zygosaccharom yces | Zygosaccharomyc es rouxii             | F | Saccharomycetaceae                     | Zygosaccharom yces | Zygosaccharomyc es rouxii  | F | Saccharomycetaceae | Zygosaccharom yces | Zygosaccharomyc es rouxii              |
| ASV 432 | F | Aspergillaceae     | Penicillium        |                                       | F | Aspergillaceae     | Penicillium        |                                       | F | Aspergillaceae                         | Penicillium        |                            | F | Aspergillaceae     | Penicillium        |  |
| ASV 433 | V | Asteraceae         | Helianthus         |                                       | V | Asteraceae         | Helianthus         |                                       | V | Asteraceae                             | Helianthus         |                            | V | Asteraceae         | Helianthus         |  |



|         |   |                    |                    |                         |   |                    |                    |                         |   |                    |                    |                           |   |                    |                    |                         |
|---------|---|--------------------|--------------------|-------------------------|---|--------------------|--------------------|-------------------------|---|--------------------|--------------------|---------------------------|---|--------------------|--------------------|-------------------------|
| ASV 434 | V | Fabaceae           | Melilotus          | Melilotus officinalis   | V | Fabaceae           | Melilotus          | Melilotus officinalis   | V | Fabaceae           |                    |                           | V | Fabaceae           | Melilotus          |                         |
| ASV 435 | F | Filobasidiaceae    | Filobasidium       | Filobasidium floriforme | F | Filobasidiaceae    | Filobasidium       | Filobasidium floriforme | F | Filobasidiaceae    | Filobasidium       | unidentified              | F | Filobasidiaceae    | Filobasidium       | Filobasidium floriforme |
| ASV 436 | V | Asteraceae         | Sonchus            | Sonchus oleraceus       | V | Asteraceae         | Sonchus            | Sonchus oleraceus       | V | Asteraceae         | Sonchus            | Sonchus oleraceus         | V | Asteraceae         | Sonchus            | Sonchus tenerrimus      |
| ASV 437 | V | Asteraceae         | Gaillardia         | Gaillardia pulchella    | V | Asteraceae         | Gaillardia         | Gaillardia pulchella    | V | Asteraceae         | Gaillardia         | Gaillardia pulchella      | V | Asteraceae         | Gaillardia         | Gaillardia pulchella    |
| ASV 438 | V | Fabaceae           | Lotus              | Lotus tenuis            | V | Fabaceae           | Lotus              | Lotus tenuis            | V | Fabaceae           | Lotus              |                           | V | Fabaceae           | Lotus              |                         |
| ASV 439 | V | Asteraceae         | Solidago           |                         | V | Asteraceae         | Solidago           |                         | V | Asteraceae         |                    |                           | V | Asteraceae         | Solidago           |                         |
| ASV 440 | V | Asteraceae         | Cosmos             | Cosmos bipinnatus       | V | Asteraceae         | Cosmos             | Cosmos bipinnatus       | V | Asteraceae         | Cosmos             | Cosmos bipinnatus         | V | Asteraceae         | Cosmos             | Cosmos bipinnatus       |
| ASV 441 | F | Moniliellaceae     | Moniliella         |                         | F | Moniliellaceae     | Moniliella         |                         | U |                    |                    |                           | F |                    |                    |                         |
| ASV 442 | V | Asteraceae         | Solidago           |                         | V | Asteraceae         | Solidago           |                         | V | Asteraceae         |                    |                           | V | Asteraceae         | Solidago           |                         |
| ASV 443 | V | Phytolaccaceae     | Phytolacca         | Phytolacca americana    | V | Phytolaccaceae     | Phytolacca         | Phytolacca americana    | V | Phytolaccaceae     | Phytolacca         | Phytolacca icosandra      | V | Phytolaccaceae     | Phytolacca         |                         |
| ASV 444 | V | Fabaceae           | Lotus              |                         | V | Fabaceae           | Lotus              |                         | V | Fabaceae           | Lotus              |                           | V | Fabaceae           | Lotus              |                         |
| ASV 445 | V | Asteraceae         | Solidago           |                         | V | Asteraceae         | Solidago           |                         | V | Asteraceae         |                    |                           | V | Asteraceae         | Solidago           |                         |
| ASV 446 | V | Asteraceae         | Solidago           |                         | V | Asteraceae         | Solidago           |                         | V | Asteraceae         |                    |                           | V | Asteraceae         | Solidago           |                         |
| ASV 447 | V | Asteraceae         | Carduus            | Carduus acanthoides     | V | Asteraceae         | Carduus            | Carduus acanthoides     | V | Asteraceae         | Carduus            | Carduus acanthoides       | V | Asteraceae         | Carduus            |                         |
| ASV 448 | F | Saccharomycetaceae | Zygosaccharom yces |                         | F | Saccharomycetaceae | Zygosaccharom yces |                         | F | Saccharomycetaceae | Zygosaccharom yces | Zygosaccharomyc es rouxii | F | Saccharomycetaceae | Zygosaccharom yces |                         |
| ASV 449 | V | Asteraceae         | Symphyotrichu m    |                         | V | Asteraceae         | Symphyotrichu m    |                         | V | Asteraceae         | Symphyotrichu m    | unidentified              | V | Asteraceae         |                    |                         |
| ASV 450 | V | Fabaceae           | Securigera         | Securigera varia        | V | Fabaceae           | Securigera         | Securigera varia        | V | Fabaceae           | Securigera         | Securigera varia          | V | Fabaceae           | Securigera         | Securigera varia        |
| ASV 451 | V | Asteraceae         | Ambrosia           | Ambrosia trifida        | V | Asteraceae         | Ambrosia           | Ambrosia trifida        | V | Asteraceae         | Ambrosia           | Ambrosia trifida          | V | Asteraceae         | Ambrosia           | Ambrosia trifida        |
| ASV 452 | V | Fabaceae           | Securigera         | Securigera varia        | V | Fabaceae           | Securigera         | Securigera varia        | V | Fabaceae           | Securigera         | Securigera varia          | V | Fabaceae           | Securigera         | Securigera varia        |
| ASV 453 | V | Lythraceae         | Lythrum            | Lythrum salicaria       | V | Lythraceae         | Lythrum            | Lythrum salicaria       | V | Lythraceae         | Lythrum            | Lythrum virgatum          | V | Lythraceae         | Lythrum            |                         |
| ASV 454 | F | Cladosporiaceae    | Cladosporium       |                         | F | Cladosporiaceae    | Cladosporium       |                         | V | Poaceae            |                    |                           | U |                    |                    |                         |
| ASV 455 | V | Fabaceae           | Trifolium          | Trifolium pratense      | V | Fabaceae           | Trifolium          | Trifolium pratense      | V | Fabaceae           | Trifolium          |                           | V | Fabaceae           | Trifolium          |                         |
| ASV 456 | V | Asteraceae         | Solidago           |                         | V | Asteraceae         | Solidago           |                         | V | Asteraceae         |                    |                           | V |                    |                    |                         |
| ASV 457 | F | Filobasidiaceae    | Naganishia         |                         | F | Filobasidiaceae    | Naganishia         |                         | F | Filobasidiaceae    | Naganishia         | Naganishia albida         | F | Filobasidiaceae    | Naganishia         |                         |
| ASV 458 | V | Balsaminaceae      | Impatiens          | Impatiens capensis      | V | Balsaminaceae      | Impatiens          | Impatiens capensis      | V | Balsaminaceae      | Impatiens          | Impatiens capensis        | V | Balsaminaceae      | Impatiens          | Impatiens aurea         |
| ASV 459 | V | Asteraceae         | Helianthus         |                         | V | Asteraceae         | Helianthus         |                         | V | Asteraceae         | Helianthus         |                           | V | Asteraceae         | Helianthus         |                         |
| ASV 460 | V | Amaryllidaceae     | Allium             | Allium aflatunense      | V | Brassicaceae       | Arabidopsis        | Arabidopsis thaliana    | V | Alliaceae          | Allium             |                           | V | Amaryllidaceae     | Allium             |                         |
| ASV 461 | V | Fabaceae           | Trifolium          | Trifolium pratense      | V | Fabaceae           | Trifolium          | Trifolium pratense      | V | Fabaceae           | Trifolium          |                           | V | Fabaceae           | Trifolium          |                         |
| ASV 462 | V | Asteraceae         | Solidago           |                         | V | Asteraceae         | Solidago           |                         | V | Asteraceae         |                    |                           | V | Asteraceae         | Solidago           |                         |
| ASV 463 | F | Cladosporiaceae    | Cladosporium       |                         | F | Cladosporiaceae    | Cladosporium       |                         | U |                    |                    |                           | U |                    |                    |                         |
| ASV 464 | V | Asteraceae         | Carduus            | Carduus acanthoides     | V | Asteraceae         | Carduus            | Carduus acanthoides     | V | Asteraceae         | Carduus            | Carduus acanthoides       | V | Asteraceae         | Carduus            |                         |
| ASV 465 | V | Fabaceae           | Securigera         | Securigera varia        | V | Fabaceae           | Securigera         | Securigera varia        | V | Fabaceae           | Securigera         | Securigera varia          | V | Fabaceae           | Securigera         | Securigera varia        |
| ASV 466 | F |                    |                    |                         | F |                    |                    |                         | F | Pleosporaceae      | Stemphylium        |                           | F |                    |                    |                         |
| ASV 467 | V | Fabaceae           | Lotus              |                         | V | Fabaceae           | Lotus              |                         | V | Fabaceae           | Lotus              | Lotus ucrainicus          | V | Fabaceae           | Lotus              |                         |

|         |   |                                    |                  |                             |   |                                    |                  |                             |   |                                    |               |                         |   |                                    |                  |                                  |
|---------|---|------------------------------------|------------------|-----------------------------|---|------------------------------------|------------------|-----------------------------|---|------------------------------------|---------------|-------------------------|---|------------------------------------|------------------|----------------------------------|
| ASV 468 | V | Balsaminaceae                      | Impatiens        | Impatiens glandulifera      | V | Balsaminaceae                      | Impatiens        | Impatiens glandulifera      | V |                                    |               |                         | V | Balsaminaceae                      | Impatiens        | Impatiens glandulifera           |
| ASV 469 | V | Brassicaceae                       | Brassica         |                             | V | Brassicaceae                       | Brassica         |                             | V | Brassicaceae                       |               |                         | V | Brassicaceae                       | Brassica         |                                  |
| ASV 470 | V | Asteraceae                         | Sonchus          |                             | V | Asteraceae                         | Sonchus          |                             | V | Asteraceae                         | Sonchus       |                         | V | Asteraceae                         | Sonchus          | Sonchus arvensis subsp. arvensis |
| ASV 471 | F | Saccharomycetales - Incertae sedis | Starmerella      | Starmerella apicola         | F | Saccharomycetales - Incertae sedis | Starmerella      | Starmerella apicola         | F | Saccharomycetales - Incertae sedis |               |                         | F | Saccharomycetales - Incertae sedis | Starmerella      | Starmerella apicola              |
| ASV 472 | V | Asteraceae                         | Solidago         |                             | V | Asteraceae                         | Solidago         |                             | V | Asteraceae                         |               |                         | V | Asteraceae                         | Solidago         |                                  |
| ASV 473 | F | Saccharomycodaceae                 | Hanseniaspora    | Hanseniaspora vineae        | F | Saccharomycodaceae                 | Hanseniaspora    | Hanseniaspora vineae        | F | Saccharomycodaceae                 | Hanseniaspora |                         | F | Saccharomycodaceae                 | Hanseniaspora    | Hanseniaspora vineae             |
| ASV 474 | F | Saccharomycetaceae                 | Torulaspora      | Torulaspora delbrueckii     | F | Saccharomycetaceae                 | Torulaspora      | Torulaspora delbrueckii     | F | Saccharomycetaceae                 | Torulaspora   | Torulaspora delbrueckii | F | Saccharomycetaceae                 | Torulaspora      | Torulaspora delbrueckii          |
| ASV 475 | V | Fabaceae                           | Vicia            | Vicia cracca                | V | Fabaceae                           | Vicia            | Vicia cracca                | V | Fabaceae                           | Vicia         | Vicia cracca            | V | Fabaceae                           | Vicia            |                                  |
| ASV 476 | V | Asteraceae                         | Echinacea        | Echinacea purpurea          | V | Asteraceae                         | Echinacea        | Echinacea pallida           | V | Asteraceae                         | Echinacea     | Echinacea purpurea      | V | Asteraceae                         | Echinacea        |                                  |
| ASV 477 | V |                                    |                  |                             | V |                                    |                  |                             | V | Fabaceae                           | Securigera    |                         | V | Fabaceae                           | Securigera       |                                  |
| ASV 478 | V | Asteraceae                         | Ageratina        | Ageratina altissima         | V | Asteraceae                         | Ageratina        | Ageratina altissima         | V | Asteraceae                         | Ageratina     | unidentified            | V | Asteraceae                         | Ageratina        |                                  |
| ASV 479 | F | Didymosphaeriaceae                 | Pseudopithomyces | Pseudopithomyces palmicola  | F | Didymosphaeriaceae                 | Pseudopithomyces | Pseudopithomyces palmicola  | F |                                    |               |                         | F | Didymosphaeriaceae                 | Pseudopithomyces | Pseudopithomyces palmicola       |
| ASV 480 | V | Asteraceae                         | Solidago         |                             | V | Asteraceae                         | Solidago         |                             | V | Asteraceae                         |               |                         | V |                                    |                  |                                  |
| ASV 481 | F | Aspergillaceae                     | Aspergillus      | Aspergillus viridicatenatus | F | Aspergillaceae                     | Aspergillus      | Aspergillus viridicatenatus | F | Aspergillaceae                     | Aspergillus   |                         | F | Aspergillaceae                     | Aspergillus      | Aspergillus viridicatenatus      |
| ASV 482 | V | Fagaceae                           | Quercus          | Quercus velutina            | V | Fagaceae                           | Quercus          | Quercus velutina            | V | Fagaceae                           | Quercus       |                         | V | Fagaceae                           | Quercus          |                                  |
| ASV 483 | V | Plantaginaceae                     | Plantago         | Plantago lanceolata         | V | Plantaginaceae                     | Plantago         | Plantago lanceolata         | V | Plantaginaceae                     | Plantago      |                         | V | Plantaginaceae                     | Plantago         | Plantago leiopetala              |
| ASV 484 | V | Asteraceae                         | Artemisia        | Artemisia vulgaris          | V | Asteraceae                         | Artemisia        | Artemisia vulgaris          | V | Asteraceae                         | Artemisia     | unidentified            | V | Asteraceae                         | Artemisia        |                                  |
| ASV 485 | F |                                    |                  |                             | F |                                    |                  |                             | U |                                    |               |                         | F |                                    |                  |                                  |
| ASV 486 | V | Asteraceae                         | Echinacea        | Echinacea purpurea          | V | Asteraceae                         | Echinacea        | Echinacea pallida           | V | Asteraceae                         | Echinacea     | Echinacea purpurea      | V | Asteraceae                         | Echinacea        |                                  |
| ASV 487 | F | Moniliellaceae                     | Moniliella       | Moniliella pollinis         | F | Moniliellaceae                     | Moniliella       | Moniliella pollinis         | F | Moniliellaceae                     | Moniliella    | unidentified            | F | Moniliellaceae                     | Moniliella       | Moniliella pollinis              |
| ASV 488 | F | Saccharomycetales - Incertae sedis | Starmerella      |                             | F | Saccharomycetales - Incertae sedis | Starmerella      |                             | F | Saccharomycetales - Incertae sedis |               |                         | F | Saccharomycetales - Incertae sedis | Starmerella      |                                  |
| ASV 489 | V | Asteraceae                         | Solidago         |                             | V | Asteraceae                         | Solidago         |                             | V | Asteraceae                         |               |                         | V |                                    |                  |                                  |
| ASV 490 | V | Asteraceae                         | Carduus          | Carduus acanthoides         | V | Asteraceae                         | Carduus          | Carduus acanthoides         | V | Asteraceae                         | Carduus       | Carduus acanthoides     | V | Asteraceae                         | Carduus          |                                  |
| ASV 491 | V | Brassicaceae                       | Brassica         | Brassica nigra              | V | Brassicaceae                       | Brassica         | Brassica nigra              | V | Brassicaceae                       |               |                         | V |                                    |                  |                                  |
| ASV 492 | V | Fabaceae                           | Trifolium        |                             | V | Fabaceae                           | Trifolium        |                             | V | Fabaceae                           | Trifolium     | Trifolium gymnocarpon   | V | Fabaceae                           | Trifolium        |                                  |
| ASV 493 | V | Fabaceae                           | Cercis           | Cercis canadensis           | V |                                    |                  |                             | V | Fabaceae                           | Cercis        | Cercis occidentalis     | V | Fabaceae                           | Cercis           |                                  |
| ASV 494 | V | Fabaceae                           | Securigera       | Securigera varia            | V | Fabaceae                           | Securigera       | Securigera varia            | V | Fabaceae                           | Securigera    | Securigera varia        | V | Fabaceae                           | Securigera       | Securigera varia                 |
| ASV 495 | V | Asteraceae                         | Silphium         | Silphium perfoliatum        | V | Asteraceae                         | Silphium         | Silphium perfoliatum        | V | Asteraceae                         | Silphium      |                         | V | Asteraceae                         | Silphium         | Silphium wasiotense              |
| ASV 496 | V |                                    |                  |                             | V |                                    |                  |                             | V | Begoniaceae                        | Begonia       | Begonia fischeri        | V | Begoniaceae                        | Begonia          |                                  |
| ASV 497 | V | Asteraceae                         | Centaurea        | Centaurea jacea             | V | Asteraceae                         | Centaurea        |                             | V | Asteraceae                         | Centaurea     |                         | V | Asteraceae                         | Centaurea        |                                  |
| ASV 498 | V | Brassicaceae                       | Brassica         | Brassica napus              | V | Brassicaceae                       | Brassica         | Brassica napus              | V | Brassicaceae                       | Brassica      |                         | V | Brassicaceae                       | Brassica         |                                  |
| ASV 499 | V | Asteraceae                         | Centaurea        | Centaurea jacea             | V | Asteraceae                         | Centaurea        |                             | V | Asteraceae                         | Centaurea     |                         | V | Asteraceae                         | Centaurea        |                                  |
| ASV 500 | F | Aspergillaceae                     | Aspergillus      |                             | F | Aspergillaceae                     | Aspergillus      |                             | F | Aspergillaceae                     | Aspergillus   | Aspergillus ruber       | U |                                    |                  |                                  |
| ASV 501 | V |                                    |                  |                             | V |                                    |                  |                             | V | Asteraceae                         | Zinnia        | Zinnia elegans          | V | Asteraceae                         | Zinnia           |                                  |

|         |   |                                    |                  |                               |   |                                    |                  |                            |   |                                    |                 |                               |   |                                    |                  |                            |
|---------|---|------------------------------------|------------------|-------------------------------|---|------------------------------------|------------------|----------------------------|---|------------------------------------|-----------------|-------------------------------|---|------------------------------------|------------------|----------------------------|
| ASV 502 | F | Pucciniaceae                       | Puccinia         |                               | F | Pucciniaceae                       | Puccinia         |                            | F | Pucciniaceae                       | Puccinia        | Puccinia coronata             | F | Pucciniaceae                       | Puccinia         |                            |
| ASV 503 | V | Fabaceae                           | Caragana         | Caragana arborescens          | V | Fabaceae                           | Caragana         | Caragana arborescens       | V | Fabaceae                           | Caragana        | Caragana qingheensis          | V | Fabaceae                           | Caragana         |                            |
| ASV 504 | F | Saccharomycetales - Incertae sedis | Starmerella      | Starmerella bombicola         | F | Saccharomycetales - Incertae sedis | Starmerella      | Starmerella bombicola      | F |                                    |                 |                               | F | Saccharomycetales - Incertae sedis | Starmerella      | Starmerella bombicola      |
| ASV 505 | F |                                    |                  |                               | F |                                    |                  |                            | F |                                    |                 |                               | F |                                    |                  |                            |
| ASV 506 | V | Asteraceae                         | Solidago         |                               | V | Asteraceae                         | Solidago         |                            | V | Asteraceae                         |                 |                               | V | Asteraceae                         |                  |                            |
| ASV 507 | V | Asteraceae                         | Centaurea        | Centaurea jacea               | V | Asteraceae                         | Centaurea        |                            | V | Asteraceae                         | Centaurea       |                               | V | Asteraceae                         | Centaurea        |                            |
| ASV 508 | V | Asteraceae                         | Cichorium        | Cichorium intybus             | V | Asteraceae                         | Cichorium        | Cichorium intybus          | V | Asteraceae                         | Cichorium       | Cichorium intybus             | V | Asteraceae                         | Cichorium        |                            |
| ASV 509 | V | Asteraceae                         | Solidago         |                               | V | Asteraceae                         | Solidago         |                            | V | Asteraceae                         |                 |                               | V | Asteraceae                         | Solidago         |                            |
| ASV 510 | V | Rosaceae                           | Rosa             |                               | V | Rosaceae                           | Rosa             |                            | V | Rosaceae                           | Rosa            |                               | V | Rosaceae                           | Rosa             |                            |
| ASV 511 | V | Asteraceae                         | Cirsium          | Cirsium arvense               | V | Asteraceae                         | Cirsium          | Cirsium arvense            | V | Asteraceae                         | Cirsium         | Cirsium arvense               | V | Asteraceae                         | Cirsium          |                            |
| ASV 512 | V | Boraginaceae                       | Myosotis         | Myosotis sylvatica            | V | Boraginaceae                       | Myosotis         | Myosotis sylvatica         | V | Boraginaceae                       | Myosotis        | Myosotis arvensis             | V | Boraginaceae                       | Myosotis         | Myosotis sylvatica         |
| ASV 513 | F | Mrakiaceae                         |                  |                               | F | Mrakiaceae                         |                  |                            | F | Mrakiaceae                         | Tausonia        | Tausonia pullulans            | F | Mrakiaceae                         |                  |                            |
| ASV 514 | F | Saccharomycetaceae                 | Zygosaccharomyc  | Zygosaccharomyc es rouxii     | F | Saccharomycetaceae                 | Zygosaccharomyc  | Zygosaccharomyc es rouxii  | F | Saccharomycetaceae                 | Zygosaccharomyc | Zygosaccharomyc es rouxii     | F | Saccharomycetaceae                 | Zygosaccharomyc  | Zygosaccharomyc es rouxii  |
| ASV 515 | V | Asteraceae                         | Taraxacum        | Taraxacum officinale          | V | Asteraceae                         | Taraxacum        | Taraxacum officinale       | V | Asteraceae                         | Taraxacum       | unidentified                  | V | Asteraceae                         | Taraxacum        |                            |
| ASV 516 | F |                                    |                  |                               | F |                                    |                  |                            | F | Saccharomycetales - Incertae sedis | Candida         | Candida magnoliae             | F |                                    |                  |                            |
| ASV 517 | V | Asteraceae                         | Euthamia         | Euthamia graminifolia         | V | Asteraceae                         | Euthamia         |                            | V | Asteraceae                         |                 |                               | V | Asteraceae                         | Euthamia         |                            |
| ASV 518 | F | Saccharomycetaceae                 | Zygosaccharomyc  | Zygosaccharomyc es rouxii     | F | Saccharomycetaceae                 | Zygosaccharomyc  | Zygosaccharomyc es rouxii  | F | Saccharomycetaceae                 | Zygosaccharomyc | Zygosaccharomyc es rouxii     | F | Saccharomycetaceae                 | Zygosaccharomyc  | Zygosaccharomyc es rouxii  |
| ASV 519 | V | Fabaceae                           | Trifolium        | Trifolium pratense            | V | Fabaceae                           | Trifolium        | Trifolium pratense         | V | Fabaceae                           | Trifolium       |                               | V | Fabaceae                           | Trifolium        |                            |
| ASV 520 | V | Asteraceae                         | Artemisia        | Artemisia vulgaris            | V | Asteraceae                         | Artemisia        | Artemisia vulgaris         | V | Asteraceae                         | Artemisia       | unidentified                  | V | Asteraceae                         | Artemisia        |                            |
| ASV 521 | V | Brassicaceae                       | Alliaria         | Alliaria petiolata            | V | Brassicaceae                       | Alliaria         | Alliaria petiolata         | V | Brassicaceae                       | unidentified    | unidentified                  | V | Brassicaceae                       | Alliaria         | Alliaria petiolata         |
| ASV 522 | F | Moniliellaceae                     | Moniliella       | Moniliella pollinis           | F | Moniliellaceae                     | Moniliella       | Moniliella pollinis        | F | Moniliellaceae                     | Moniliella      |                               | F | Moniliellaceae                     | Moniliella       | Moniliella pollinis        |
| ASV 523 | V | Fabaceae                           | Lotus            | Lotus corniculatus            | V | Fabaceae                           | Lotus            | Lotus corniculatus         | V | Fabaceae                           | Lotus           | Lotus glareosus               | V | Fabaceae                           | Lotus            |                            |
| ASV 524 | V | Sapindaceae                        | Acer             | Acer tataricum subsp. ginnala | V | Sapindaceae                        | Acer             |                            | V | Aceraceae                          | Acer            | Acer tataricum subsp. ginnala | V | Sapindaceae                        | Acer             |                            |
| ASV 525 | F | Didymosphaeriaceae                 | Pseudopithomyces | Pseudopithomyces palmicola    | F | Didymosphaeriaceae                 | Pseudopithomyces | Pseudopithomyces palmicola | F |                                    |                 |                               | F | Didymosphaeriaceae                 | Pseudopithomyces | Pseudopithomyces palmicola |
| ASV 526 | F | Saccharomycodaceae                 | Hanseniaspora    |                               | F | Saccharomycodaceae                 | Hanseniaspora    |                            | F | Saccharomycodaceae                 | Hanseniaspora   |                               | F | Saccharomycodaceae                 | Hanseniaspora    |                            |
| ASV 527 | V | Fabaceae                           | Trifolium        |                               | V | Fabaceae                           | Trifolium        |                            | V | Fabaceae                           | Trifolium       | Trifolium gymnocarpon         | V | Fabaceae                           | Trifolium        |                            |
| ASV 528 | V | Fabaceae                           | Securigera       | Securigera varia              | V | Fabaceae                           | Securigera       | Securigera varia           | V | Fabaceae                           | Securigera      | Securigera varia              | V | Fabaceae                           | Securigera       | Securigera varia           |
| ASV 529 | F | Sporidiobolaceae                   | Rhodotorula      |                               | F | Sporidiobolaceae                   | Rhodotorula      |                            | F | Sporidiobolaceae                   |                 |                               | F | Sporidiobolaceae                   | Rhodotorula      |                            |
| ASV 530 | V | Rosaceae                           | Rosa             |                               | V | Rosaceae                           | Rosa             | Rosa gallica               | V | Rosaceae                           | Rosa            |                               | V | Rosaceae                           | Rosa             |                            |
| ASV 531 | F | Xylariales                         | Phialemoniopsis  | Phialemoniopsis curvata       | F | Xylariales                         | Phialemoniopsis  | Phialemoniopsis curvata    | F |                                    |                 |                               | F | Xylariales                         | Phialemoniopsis  | Phialemoniopsis curvata    |
| ASV 532 | V | Asteraceae                         | Bidens           | Bidens frondosa               | V | Asteraceae                         | Bidens           | Bidens frondosa            | V | Asteraceae                         | Bidens          | Bidens frondosa               | V | Asteraceae                         | Bidens           |                            |
| ASV 533 | V | Asteraceae                         | Taraxacum        | Taraxacum officinale          | V | Asteraceae                         | Taraxacum        | Taraxacum officinale       | V | Asteraceae                         | Taraxacum       | unidentified                  | V | Asteraceae                         | Taraxacum        |                            |
| ASV 534 | F | Mucoraceae                         | Mucor            |                               | F | Mucoraceae                         | Mucor            |                            | F | Mucoraceae                         | Mucor           |                               | F | Mucoraceae                         | Mucor            |                            |
| ASV 535 | V | Fabaceae                           | Lotus            |                               | V | Fabaceae                           | Lotus            |                            | V | Fabaceae                           | Lotus           | Lotus ucrainicus              | V | Fabaceae                           | Lotus            |                            |

|         |   |                                    |             |                         |   |                                    |             |                         |   |                                    |              |                            |   |                                    |             |                                  |
|---------|---|------------------------------------|-------------|-------------------------|---|------------------------------------|-------------|-------------------------|---|------------------------------------|--------------|----------------------------|---|------------------------------------|-------------|----------------------------------|
| ASV 536 | V | Fabaceae                           | Lotus       |                         | V | Fabaceae                           | Lotus       |                         | V | Fabaceae                           | Lotus        | Lotus ucrainicus           | V | Fabaceae                           | Lotus       |                                  |
| ASV 537 | V | Asteraceae                         | Centaurea   |                         | V | Asteraceae                         | Centaurea   |                         | V | Asteraceae                         | Centaurea    |                            | V | Asteraceae                         | Centaurea   |                                  |
| ASV 538 | F |                                    |             |                         | F |                                    |             |                         | F | Saccharomycetales - Incertae sedis | Candida      | Candida magnoliae          | F |                                    |             |                                  |
| ASV 539 | F | Moniliellaceae                     | Moniliella  |                         | F | Moniliellaceae                     | Moniliella  |                         | U |                                    |              |                            | F | Moniliellaceae                     | Moniliella  |                                  |
| ASV 540 | V | Asteraceae                         | Vernonia    |                         | V | Asteraceae                         | Vernonia    |                         | V | Asteraceae                         | unidentified | unidentified               | V | Asteraceae                         |             |                                  |
| ASV 541 | V | Fabaceae                           | Lotus       | Lotus tenuis            | V | Fabaceae                           | Lotus       | Lotus tenuis            | V | Fabaceae                           | Lotus        |                            | V | Fabaceae                           | Lotus       |                                  |
| ASV 542 | V | Asteraceae                         | Artemisia   | Artemisia vulgaris      | V | Asteraceae                         | Artemisia   | Artemisia vulgaris      | V | Asteraceae                         | Artemisia    | unidentified               | V | Asteraceae                         | Artemisia   |                                  |
| ASV 543 | V | Asteraceae                         | Picris      | Picris hieracioides     | V | Asteraceae                         | Picris      | Picris hieracioides     | V | Asteraceae                         | Picris       | Picris hieracioides        | V | Asteraceae                         | Picris      |                                  |
| ASV 544 | V | Fabaceae                           | Lotus       |                         | V | Fabaceae                           | Lotus       |                         | V | Fabaceae                           | Lotus        | Lotus ucrainicus           | V | Fabaceae                           | Lotus       |                                  |
| ASV 545 | V | Fabaceae                           | Lotus       |                         | V | Fabaceae                           | Lotus       |                         | V | Fabaceae                           | Lotus        | Lotus ucrainicus           | V | Fabaceae                           | Lotus       |                                  |
| ASV 546 | F | Saccharomycetaceae                 | Torulaspora | Torulaspora delbrueckii | F | Saccharomycetaceae                 | Torulaspora | Torulaspora delbrueckii | F | Saccharomycetaceae                 | Torulaspora  | Torulaspora delbrueckii    | F | Saccharomycetaceae                 | Torulaspora | Torulaspora delbrueckii          |
| ASV 547 | V | Brassicaceae                       | Brassica    | Brassica napus          | V | Brassicaceae                       | Brassica    | Brassica napus          | V |                                    |              |                            | V | Brassicaceae                       | Brassica    |                                  |
| ASV 548 | F | Mucoraceae                         | Mucor       | Mucor circinelloides    | F | Mucoraceae                         | Mucor       | Mucor circinelloides    | F | Mucoraceae                         | Mucor        | Mucor circinelloides       | F | Mucoraceae                         | Mucor       | Mucor circinelloides             |
| ASV 549 | V | Fabaceae                           | Lotus       | Lotus tenuis            | V | Fabaceae                           | Lotus       | Lotus tenuis            | V | Fabaceae                           | Lotus        | Lotus ucrainicus           | V | Fabaceae                           | Lotus       |                                  |
| ASV 550 | V | Fabaceae                           | Securigera  | Securigera varia        | V | Fabaceae                           | Securigera  | Securigera varia        | V | Fabaceae                           | Securigera   | Securigera varia           | V | Fabaceae                           | Securigera  | Securigera varia                 |
| ASV 551 | V | Fabaceae                           | Trifolium   |                         | V | Fabaceae                           | Trifolium   |                         | V | Fabaceae                           | Trifolium    |                            | V | Fabaceae                           | Trifolium   |                                  |
| ASV 552 | V | Fabaceae                           | Melilotus   | Melilotus officinalis   | V | Fabaceae                           | Melilotus   | Melilotus officinalis   | V | Fabaceae                           | Trigonella   |                            | V | Fabaceae                           | Melilotus   | Melilotus officinalis            |
| ASV 553 | V | Fabaceae                           | Lotus       | Lotus tenuis            | V | Fabaceae                           | Lotus       | Lotus tenuis            | V | Fabaceae                           | Lotus        | Lotus ucrainicus           | V | Fabaceae                           | Lotus       |                                  |
| ASV 554 | V | Asteraceae                         | Sonchus     | Sonchus arvensis        | V | Asteraceae                         | Sonchus     | Sonchus arvensis        | V | Asteraceae                         | Sonchus      |                            | V | Asteraceae                         | Sonchus     | Sonchus arvensis subsp. arvensis |
| ASV 555 | F | Moniliellaceae                     | Moniliella  | Moniliella pollinis     | F | Moniliellaceae                     | Moniliella  | Moniliella pollinis     | F | Moniliellaceae                     | Moniliella   | unidentified               | F | Moniliellaceae                     | Moniliella  | Moniliella pollinis              |
| ASV 556 | V | Asteraceae                         | Matricaria  | Matricaria chamomilla   | V | Asteraceae                         | Matricaria  | Matricaria chamomilla   | V | Asteraceae                         |              |                            | V | Asteraceae                         |             |                                  |
| ASV 557 | V | Fabaceae                           | Lotus       |                         | V | Fabaceae                           | Lotus       |                         | V | Fabaceae                           | Lotus        | Lotus ucrainicus           | V | Fabaceae                           | Lotus       |                                  |
| ASV 558 | V | Salicaceae                         | Salix       |                         | V | Salicaceae                         | Salix       | Salix interior          | V | Salicaceae                         |              |                            | V | Salicaceae                         | Salix       |                                  |
| ASV 559 | V | Plantaginaceae                     | Plantago    | Plantago lanceolata     | V | Plantaginaceae                     | Plantago    | Plantago lanceolata     | V | Plantaginaceae                     | Plantago     |                            | V | Plantaginaceae                     | Plantago    | Plantago leiopetala              |
| ASV 560 | V | Asteraceae                         | Ageratina   | Ageratina altissima     | V | Asteraceae                         | Ageratina   | Ageratina altissima     | V | Asteraceae                         | Ageratina    | unidentified               | V | Asteraceae                         | Ageratina   |                                  |
| ASV 561 | F | Saccharomycetales - Incertae sedis | Starmerella | Starmerella bombicola   | F | Saccharomycetales - Incertae sedis | Starmerella | Starmerella bombicola   | F |                                    |              |                            | F | Saccharomycetales - Incertae sedis | Starmerella | Starmerella bombicola            |
| ASV 562 | F | Saccharomycetales - Incertae sedis | Starmerella | Starmerella bombicola   | F | Saccharomycetales - Incertae sedis | Starmerella | Starmerella bombicola   | F | Saccharomycetales - Incertae sedis | Starmerella  |                            | F | Saccharomycetales - Incertae sedis | Starmerella | Starmerella bombicola            |
| ASV 563 | V | Boraginaceae                       | Myosotis    | Myosotis sylvatica      | V | Boraginaceae                       | Myosotis    | Myosotis sylvatica      | V | Boraginaceae                       | Myosotis     | Myosotis arvensis          | V | Boraginaceae                       | Myosotis    |                                  |
| ASV 564 | V | Fabaceae                           | Lotus       | Lotus tenuis            | V | Fabaceae                           | Lotus       | Lotus tenuis            | V | Fabaceae                           | Lotus        |                            | V | Fabaceae                           | Lotus       |                                  |
| ASV 565 | V | Asteraceae                         | Artemisia   | Artemisia vulgaris      | V | Asteraceae                         | Artemisia   | Artemisia vulgaris      | V | Asteraceae                         | Artemisia    | unidentified               | V | Asteraceae                         | Artemisia   |                                  |
| ASV 566 | V | Asteraceae                         | Solidago    |                         | V | Asteraceae                         | Solidago    | Solidago                | V | Asteraceae                         |              |                            | V | Asteraceae                         | Solidago    |                                  |
| ASV 567 | V | Sapindaceae                        | Aesculus    | Aesculus hippocastanum  | V | Sapindaceae                        | Aesculus    | Aesculus hippocastanum  | V | Hippocastanaceae                   | Aesculus     | Aesculus turbinata         | V | Sapindaceae                        | Aesculus    | Aesculus hippocastanum           |
| ASV 568 | V | Asteraceae                         | Echinacea   | Echinacea purpurea      | V | Asteraceae                         | Echinacea   | Echinacea pallida       | V | Asteraceae                         | Echinacea    | Echinacea purpurea         | V | Asteraceae                         | Echinacea   |                                  |
| ASV 569 | V | Brassicaceae                       |             |                         | V | Brassicaceae                       |             |                         | V | Brassicaceae                       | Erucastrum   | Erucastrum nasturtiifolium | V | Brassicaceae                       |             |                                  |

|         |   |                                    |                |                             |   |                                    |                |                             |                         |                    |                |                           |   |                                    |                |                                   |
|---------|---|------------------------------------|----------------|-----------------------------|---|------------------------------------|----------------|-----------------------------|-------------------------|--------------------|----------------|---------------------------|---|------------------------------------|----------------|-----------------------------------|
| ASV 570 | V | Asteraceae                         | Euthamia       | Euthamia graminifolia       | V | Asteraceae                         | Euthamia       |                             | V                       | Asteraceae         |                |                           | V | Asteraceae                         | Euthamia       |                                   |
| ASV 571 | V | Fabaceae                           | Lotus          | Lotus tenuis                | V | Fabaceae                           | Lotus          | Lotus tenuis                | V                       | Fabaceae           | Lotus          | Lotus ucrainicus          | V | Fabaceae                           | Lotus          |                                   |
| ASV 572 | F | Pleosporaceae                      | Alternaria     |                             | F | Pleosporaceae                      | Alternaria     |                             | F                       | Pleosporaceae      | Alternaria     | Alternaria metachromatica | F | Pleosporaceae                      | Alternaria     |                                   |
| ASV 573 | V | Asteraceae                         | Symphyotrichum | Symphyotrichum pratense     | V | Asteraceae                         | Symphyotrichum |                             | V                       | Asteraceae         | Symphyotrichum | unidentified              | V | Asteraceae                         | Symphyotrichum |                                   |
| ASV 574 | F | Saccharomycetales - Incertae sedis | Starmerella    | Starmerella bombicola       | F | Saccharomycetales - Incertae sedis | Starmerella    | Starmerella bombicola       | F                       |                    |                |                           | F | Saccharomycetales - Incertae sedis | Starmerella    | Starmerella bombicola             |
| ASV 575 | V | Brassicaceae                       |                |                             | V | Brassicaceae                       |                |                             | V                       | Brassicaceae       | Brassica       | unidentified              | V | Brassicaceae                       | Brassica       | Brassica oleracea var. alboglabra |
| ASV 576 | V | Fabaceae                           | Trifolium      |                             | V | Fabaceae                           | Trifolium      |                             | V                       | Fabaceae           | Trifolium      | Trifolium gymnocarpon     | V | Fabaceae                           | Trifolium      |                                   |
| ASV 577 | V | Asteraceae                         | Sonchus        | Sonchus arvensis            | V | Asteraceae                         | Sonchus        | Sonchus arvensis            | V                       | Asteraceae         | Sonchus        |                           | V | Asteraceae                         | Sonchus        | Sonchus arvensis subsp. arvensis  |
| ASV 578 | F |                                    |                |                             | F |                                    |                |                             | U                       |                    |                |                           | F |                                    |                |                                   |
| ASV 579 | V | Fabaceae                           | Lotus          |                             | V | Fabaceae                           | Lotus          |                             | V                       | Fabaceae           | Lotus          | Lotus ucrainicus          | V | Fabaceae                           | Lotus          |                                   |
| ASV 580 | V |                                    |                |                             | V |                                    |                |                             | V                       | Begoniaceae        | Begonia        |                           | V | Begoniaceae                        | Begonia        |                                   |
| ASV 581 | V | Rhamnaceae                         | Rhamnus        | Rhamnus cathartica          | V | Rhamnaceae                         | Rhamnus        | Rhamnus cathartica          | V                       | Rhamnaceae         | unidentified   | unidentified              | V | Rhamnaceae                         | Rhamnus        |                                   |
| ASV 582 | V | Boraginaceae                       | Echium         | Echium vulgare              | V | Boraginaceae                       | Echium         | Echium vulgare              | V                       | Boraginaceae       | Echium         | Echium vulgare            | V | Boraginaceae                       | Echium         |                                   |
| ASV 583 | V | Fabaceae                           | Lotus          |                             | V | Fabaceae                           | Lotus          |                             | V                       | Fabaceae           | Lotus          | Lotus ucrainicus          | V | Fabaceae                           | Lotus          |                                   |
| ASV 584 | V | Plantaginaceae                     | Plantago       | Plantago lanceolata         | V | Plantaginaceae                     | Plantago       | Plantago lanceolata         | V                       | Plantaginaceae     | Plantago       |                           | V | Plantaginaceae                     | Plantago       | Plantago leiopetala               |
| ASV 585 | F | Nectriaceae                        | Fusarium       |                             | F | Nectriaceae                        | Fusarium       |                             | F                       | Nectriaceae        |                |                           | F | Nectriaceae                        | Fusarium       |                                   |
| ASV 586 | F | Saccharomycetaceae                 | Lachancea      | Lachancea quebecensis       | F | Saccharomycetaceae                 | Lachancea      | Lachancea quebecensis       | F                       | Saccharomycetaceae | Lachancea      |                           | F | Saccharomycetaceae                 | Lachancea      | Lachancea quebecensis             |
| ASV 587 | V | Fabaceae                           | Lotus          |                             | V | Fabaceae                           | Lotus          |                             | V                       | Fabaceae           | Lotus          | Lotus ucrainicus          | V | Fabaceae                           | Lotus          |                                   |
| ASV 588 | V | Asteraceae                         | Artemisia      | Artemisia vulgaris          | V | Asteraceae                         | Artemisia      | Artemisia vulgaris          | V                       | Asteraceae         | Artemisia      | unidentified              | V | Asteraceae                         | Artemisia      |                                   |
| ASV 589 | V | Asteraceae                         | Centaurea      |                             | V | Asteraceae                         | Centaurea      | Centaurea stoebe            | V                       | Asteraceae         | Centaurea      |                           | V | Asteraceae                         | Centaurea      |                                   |
| ASV 590 | F | Filobasidiaceae                    | Naganishia     |                             | F | Filobasidiaceae                    | Naganishia     |                             | F                       | Filobasidiaceae    | Naganishia     | Naganishia albida         | F | Filobasidiaceae                    | Naganishia     |                                   |
| ASV 591 | F | Moniliellaceae                     | Moniliella     | Moniliella pollinis         | F | Moniliellaceae                     | Moniliella     | Moniliella pollinis         | F                       | Moniliellaceae     | Moniliella     | unidentified              | F | Moniliellaceae                     | Moniliella     | Moniliella pollinis               |
| ASV 592 | V | Asteraceae                         | Echinacea      | Echinacea purpurea          | V | Asteraceae                         | Echinacea      | Echinacea pallida           | V                       | Asteraceae         | Echinacea      | Echinacea purpurea        | V | Asteraceae                         | Echinacea      |                                   |
| ASV 593 | F | Aspergillaceae                     | Aspergillus    | Aspergillus viridicatenatus | F | Aspergillaceae                     | Aspergillus    | Aspergillus viridicatenatus | F                       | Aspergillaceae     | Aspergillus    |                           | F | Aspergillaceae                     | Aspergillus    | Aspergillus viridicatenatus       |
| ASV 594 | F | Filobasidiaceae                    | Filobasidium   | Filobasidium floriforme     | F | Filobasidiaceae                    | Filobasidium   | Filobasidium floriforme     | F                       | Filobasidiaceae    | Filobasidium   | unidentified              | F | Filobasidiaceae                    | Filobasidium   | Filobasidium floriforme           |
| ASV 595 | F | Didymellaceae                      | Neoascochyta   | Neoascochyta cylindrispora  | F | Didymellaceae                      | Neoascochyta   | Neoascochyta cylindrispora  | F                       | Didymellaceae      | Neoascochyta   |                           | F | Didymellaceae                      | Neoascochyta   | Neoascochyta cylindrispora        |
| ASV 596 | V |                                    |                |                             | V |                                    |                |                             | U                       |                    |                |                           | V |                                    |                |                                   |
| ASV 597 | U |                                    |                |                             | U |                                    |                |                             | S t r a m e n o p i l a | Peronosporaceae    |                |                           | V |                                    |                |                                   |
| ASV 598 | F | Sporidiobolaceae                   | Rhodotorula    | Rhodotorula babjevae        | F | Sporidiobolaceae                   | Rhodotorula    | Rhodotorula babjevae        | F                       | Sporidiobolaceae   | unidentified   | unidentified              | F | Sporidiobolaceae                   | Rhodotorula    | Rhodotorula babjevae              |
| ASV 599 | V | Asteraceae                         | Centaurea      |                             | V | Asteraceae                         | Centaurea      | Centaurea stoebe            | V                       | Asteraceae         | Centaurea      |                           | V | Asteraceae                         | Centaurea      |                                   |

|         |   |                    |                    |   |   |                    |                    |   |   |                                    |                    |                           |   |                    |                    |   |
|---------|---|--------------------|--------------------|---|---|--------------------|--------------------|---|---|------------------------------------|--------------------|---------------------------|---|--------------------|--------------------|---|
| ASV 600 | F | Choanephoraceae    |                    |   | F | Choanephoraceae    |                    |   | F | Choanephoraceae                    | Blakeslea          | Blakeslea trispora        | F | Choanephoraceae    |                    |   |
| ASV 601 | V | Fabaceae           | Melilotus          |   | V | Fabaceae           | Melilotus          |   | V | Fabaceae                           | Trigonella         |                           | V | Fabaceae           | Melilotus          |   |
| ASV 602 | V | Brassicaceae       | Brassica           | Brassica napus                          | V | Brassicaceae       | Brassica           | Brassica napus                          | V |                                    |                    |                           | V | Brassicaceae       | Brassica           |   |
| ASV 603 | V | Asteraceae         | Vernonia           |   | V | Asteraceae         | Vernonia           |   | V | Asteraceae                         | unidentified       | unidentified              | V | Asteraceae         |                    |   |
| ASV 604 | V | Asteraceae         | Cichorium          | Cichorium intybus                       | V | Asteraceae         | Cichorium          | Cichorium intybus                       | V | Asteraceae                         | Cichorium          | Cichorium intybus         | V | Asteraceae         | Cichorium          |   |
| ASV 605 | F | Mucoraceae         |                    |   | F | Mucoraceae         |                    |   | U |                                    |                    |                           | U |                    |                    |   |
| ASV 606 | V | Asteraceae         | Lactuca            | Lactuca serriola                        | V | Asteraceae         | Lactuca            |   | V | Asteraceae                         | Lactuca            | Lactuca sativa            | V | Asteraceae         | Lactuca            |   |
| ASV 607 | V | Brassicaceae       | Alliaria           | Alliaria petiolata                      | V | Brassicaceae       | Alliaria           | Alliaria petiolata                      | V | Brassicaceae                       | unidentified       | unidentified              | V | Brassicaceae       | Alliaria           | Alliaria petiolata                      |
| ASV 608 | V | Asteraceae         | Echinacea          | Echinacea purpurea                      | V | Asteraceae         | Echinacea          | Echinacea pallida                       | V | Asteraceae                         | Echinacea          | Echinacea purpurea        | V | Asteraceae         | Echinacea          |   |
| ASV 609 | V | Asteraceae         | Solidago           |   | V | Asteraceae         | Solidago           |   | V | Asteraceae                         |                    |                           | V | Asteraceae         | Solidago           |   |
| ASV 610 | V | Fabaceae           | Lotus              |   | V | Fabaceae           | Lotus              |   | V | Fabaceae                           | Lotus              | Lotus ucrainicus          | V | Fabaceae           | Lotus              |   |
| ASV 611 | V | Brassicaceae       | Brassica           |   | V | Brassicaceae       | Brassica           |   | V |                                    |                    |                           | V | Brassicaceae       | Brassica           |   |
| ASV 612 | F | Saccharomycetaceae | Zygosaccharom yces | Zygosaccharomyc es rouxii               | F | Saccharomycetaceae | Zygosaccharom yces | Zygosaccharomyc es rouxii               | F | Saccharomycetaceae                 | Zygosaccharom yces | Zygosaccharomyc es rouxii | F | Saccharomycetaceae | Zygosaccharom yces | Zygosaccharomyc es rouxii               |
| ASV 613 | V | Fabaceae           | Lotus              | Lotus tenuis                            | V | Fabaceae           | Lotus              | Lotus tenuis                            | V | Fabaceae                           | Lotus              | Lotus ucrainicus          | V | Fabaceae           | Lotus              |   |
| ASV 614 | V | Asteraceae         | Vernonia           |   | V | Asteraceae         | Vernonia           |   | V | Asteraceae                         | unidentified       | unidentified              | V | Asteraceae         |                    |   |
| ASV 615 | F | Mucoraceae         |                    |   | F | Mucoraceae         |                    |   | U |                                    |                    |                           | U |                    |                    |   |
| ASV 616 | V | Anacardiaceae      | Rhus               | Rhus typhina                            | V | Anacardiaceae      | Rhus               | Rhus typhina                            | V | Anacardiaceae                      | Rhus               | Rhus typhina              | V | Anacardiaceae      | Rhus               |   |
| ASV 617 | F | Phaffomycetaceae   | Wickerhamom yces   | Wickerhamomyc es [Candida] silvicultrix | F | Phaffomycetaceae   | Wickerhamom yces   | Wickerhamomyc es [Candida] silvicultrix | F | Phaffomycetaceae                   | Wickerhamom yces   | Wickerhamomyc es ciferrii | F | Phaffomycetaceae   | Wickerhamom yces   | Wickerhamomyc es [Candida] silvicultrix |
| ASV 618 | V | Fabaceae           | Lotus              | Lotus corniculatus                      | V | Fabaceae           | Lotus              |   | V | Fabaceae                           | Lotus              |                           | V | Fabaceae           | Lotus              |   |
| ASV 619 | V | Asteraceae         | Solidago           |   | V | Asteraceae         | Solidago           |   | V | Asteraceae                         |                    |                           | V | Asteraceae         | Solidago           |   |
| ASV 620 | F | Saccharomycetaceae | Zygosaccharom yces |   | F | Saccharomycetaceae | Zygosaccharom yces |   | F | Saccharomycetaceae                 | Zygosaccharom yces | Zygosaccharomyc es rouxii | F | Saccharomycetaceae | Zygosaccharom yces |   |
| ASV 621 | V | Fabaceae           | Lotus              |   | V | Fabaceae           | Lotus              |   | V | Fabaceae                           | Lotus              | Lotus ucrainicus          | V | Fabaceae           | Lotus              |   |
| ASV 622 | V | Asteraceae         | Solidago           |   | V | Asteraceae         | Solidago           |   | V | Asteraceae                         |                    |                           | V | Asteraceae         | Solidago           |   |
| ASV 623 | V | Brassicaceae       | Brassica           | Brassica napus                          | V | Brassicaceae       | Brassica           | Brassica napus                          | V | Brassicaceae                       | Brassica           |                           | V | Brassicaceae       | Brassica           |   |
| ASV 624 | V | Asteraceae         | Symphyotrichu m    | Symphyotrichum                          | V | Asteraceae         | Symphyotrichu m    | Symphyotrichum                          | V | Asteraceae                         | Symphyotrichu m    | unidentified              | V | Asteraceae         |                    |   |
| ASV 625 | V | Fabaceae           | Lotus              | Lotus corniculatus                      | V | Fabaceae           | Lotus              | Lotus corniculatus                      | V | Fabaceae                           | Lotus              | Lotus glareosus           | V | Fabaceae           | Lotus              |   |
| ASV 626 | F | Mucoraceae         | Mucor              |   | F | Mucoraceae         | Mucor              |   | F | Mucoraceae                         | Mucor              |                           | F | Mucoraceae         | Mucor              |   |
| ASV 627 | V | Asteraceae         | Helianthus         |   | V | Asteraceae         | Helianthus         |   | V | Asteraceae                         | Helianthus         |                           | V | Asteraceae         | Helianthus         |   |
| ASV 628 | F | Erysiphaceae       | Golovinomyces      |   | F | Erysiphaceae       | Golovinomyces      |   | F | Erysiphaceae                       | Golovinomyces      | Golovinomyces asterum     | F | Erysiphaceae       | Golovinomyces      |   |
| ASV 629 | F | Botryosphaeriaceae | Diplodia           |   | F | Botryosphaeriaceae | Diplodia           |   | F | Botryosphaeriaceae                 |                    |                           | F | Botryosphaeriaceae | Diplodia           |   |
| ASV 630 | F |                    |                    |   | F |                    |                    |   | F | Saccharomycetales - Incertae sedis | Candida            | Candida magnoliae         | F |                    |                    |   |
| ASV 631 | V | Fabaceae           | Lotus              | Lotus corniculatus                      | V | Fabaceae           | Lotus              | Lotus corniculatus                      | V | Fabaceae                           | Lotus              | Lotus glareosus           | V | Fabaceae           | Lotus              |   |
| ASV 632 | V | Asteraceae         | Centaurea          | Centaurea jacea                         | V | Asteraceae         | Centaurea          |   | V | Asteraceae                         |                    |                           | V | Asteraceae         | Centaurea          |   |
| ASV 633 | V | Fabaceae           | Securigera         | Securigera varia                        | V | Fabaceae           | Securigera         | Securigera varia                        | V | Fabaceae                           | Securigera         | Securigera varia          | V | Fabaceae           | Securigera         | Securigera varia                        |

|         |   |                    |                   |                          |   |                    |                   |                          |   |                    |                   |                           |   |                    |                   |                                  |
|---------|---|--------------------|-------------------|--------------------------|---|--------------------|-------------------|--------------------------|---|--------------------|-------------------|---------------------------|---|--------------------|-------------------|----------------------------------|
| ASV 634 | F | Polyporaceae       | Ganoderma         |                          | F | Polyporaceae       | Ganoderma         |                          | F | Ganodermataceae    |                   |                           | F | Polyporaceae       | Ganoderma         |                                  |
| ASV 635 | V | Betulaceae         | Betula            |                          | V | Betulaceae         | Betula            |                          | V |                    |                   |                           | V | Betulaceae         | Betula            |                                  |
| ASV 636 | V |                    |                   |                          | V |                    |                   |                          | V |                    |                   |                           | V |                    |                   |                                  |
| ASV 637 | F | Pleosporaceae      | Alternaria        | Alternaria rosae         | F | Pleosporaceae      | Alternaria        | Alternaria rosae         | F | Pleosporaceae      | Alternaria        |                           | F | Pleosporaceae      | Alternaria        | Alternaria rosae                 |
| ASV 638 | V | Asteraceae         | Sonchus           | Sonchus oleraceus        | V | Asteraceae         | Sonchus           | Sonchus oleraceus        | V | Asteraceae         | Sonchus           | Sonchus oleraceus         | V | Asteraceae         | Sonchus           | Sonchus tenerrimus               |
| ASV 639 | V | Rosaceae           | Potentilla        |                          | V | Rosaceae           | Potentilla        |                          | V | Rosaceae           | Potentilla        | Potentilla cryptotaeniae  | V | Rosaceae           | Potentilla        |                                  |
| ASV 640 | V |                    |                   |                          | V |                    |                   |                          | V | Fabaceae           | Securigera        |                           | V | Fabaceae           | Securigera        |                                  |
| ASV 641 | V | Fabaceae           | Securigera        | Securigera varia         | V | Fabaceae           | Securigera        | Securigera varia         | V | Fabaceae           | Securigera        | Securigera varia          | V | Fabaceae           | Securigera        | Securigera varia                 |
| ASV 642 | V | Asteraceae         | Cichorium         | Cichorium intybus        | V | Asteraceae         | Cichorium         | Cichorium intybus        | V | Asteraceae         | Cichorium         | Cichorium intybus         | V | Asteraceae         | Cichorium         |                                  |
| ASV 643 | V | Asteraceae         | Arctium           |                          | V | Asteraceae         | Arctium           |                          | V | Asteraceae         | Arctium           | Arctium lappa             | V | Asteraceae         | Arctium           | Arctium nemorosum                |
| ASV 644 | V | Asteraceae         | Helianthus        |                          | V | Asteraceae         | Helianthus        |                          | V | Asteraceae         | Helianthus        |                           | V | Asteraceae         | Helianthus        |                                  |
| ASV 645 | F | Aspergillaceae     | Penicillium       |                          | F | Aspergillaceae     | Penicillium       |                          | F | Aspergillaceae     | Penicillium       |                           | F | Aspergillaceae     | Penicillium       |                                  |
| ASV 646 | V |                    |                   |                          | V | Fabaceae           | Lotus             |                          | V | Fabaceae           | Lotus             |                           | V | Fabaceae           | Lotus             |                                  |
| ASV 647 | V |                    |                   |                          | V |                    |                   |                          | V | Fabaceae           | Lotus             |                           | V | Fabaceae           | Lotus             |                                  |
| ASV 648 | V | Asteraceae         | Symphyotrichum    | Symphyotrichum           | V | Asteraceae         | Symphyotrichum    | Symphyotrichum           | V | Asteraceae         |                   |                           | V | Asteraceae         |                   |                                  |
| ASV 649 | F |                    |                   |                          | F |                    |                   |                          | F | Candelariaceae     | Candelaria        | Candelaria concolor       | F |                    |                   |                                  |
| ASV 650 | V | Rosaceae           | Rosa              |                          | V | Rosaceae           | Rosa              |                          | V | Rosaceae           | Rosa              |                           | V | Rosaceae           | Rosa              |                                  |
| ASV 651 | F | Saccharomycetaceae | Torulaspora       | Torulaspora delbrueckii  | F | Saccharomycetaceae | Torulaspora       | Torulaspora delbrueckii  | F | Saccharomycetaceae | Torulaspora       | Torulaspora delbrueckii   | F | Saccharomycetaceae | Torulaspora       | Torulaspora delbrueckii          |
| ASV 652 | V | Brassicaceae       | Brassica          | Brassica napus           | V | Brassicaceae       | Brassica          | Brassica napus           | V |                    |                   |                           | V | Brassicaceae       | Brassica          |                                  |
| ASV 653 | V | Brassicaceae       | Brassica          |                          | V | Brassicaceae       | Brassica          |                          | V | Brassicaceae       | Brassica          |                           | V | Brassicaceae       | Brassica          |                                  |
| ASV 654 | V | Asteraceae         | Sonchus           |                          | V | Asteraceae         | Sonchus           |                          | V | Asteraceae         | Sonchus           |                           | V | Asteraceae         | Sonchus           | Sonchus arvensis subsp. arvensis |
| ASV 655 | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii  | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii         |
| ASV 656 | V | Brassicaceae       | Brassica          | Brassica napus           | V | Brassicaceae       | Brassica          | Brassica napus           | V |                    |                   |                           | V | Brassicaceae       | Brassica          |                                  |
| ASV 657 | V | Anacardiaceae      | Rhus              | Rhus typhina             | V | Anacardiaceae      | Rhus              | Rhus typhina             | V | Anacardiaceae      | Rhus              | Rhus typhina              | V | Anacardiaceae      | Rhus              |                                  |
| ASV 658 | F | Filobasidiaceae    | Filobasidium      | Filobasidium magnum      | F | Filobasidiaceae    | Filobasidium      | Filobasidium magnum      | F | Filobasidiaceae    | Filobasidium      | unidentified              | F | Filobasidiaceae    | Filobasidium      | Filobasidium magnum              |
| ASV 659 | V | Asteraceae         | Gaillardia        | Gaillardia pulchella     | V | Asteraceae         | Gaillardia        | Gaillardia pulchella     | V | Asteraceae         | Gaillardia        | Gaillardia pulchella      | V | Asteraceae         | Gaillardia        | Gaillardia pulchella             |
| ASV 660 | F | Mucoraceae         |                   |                          | F | Mucoraceae         |                   |                          | U |                    |                   |                           | U |                    |                   |                                  |
| ASV 661 | F | Pleosporaceae      | Alternaria        |                          | F | Pleosporaceae      | Alternaria        |                          | F | Pleosporaceae      | Alternaria        | Alternaria metachromatica | F | Pleosporaceae      | Alternaria        |                                  |
| ASV 662 | V | Fabaceae           | Trifolium         | Trifolium repens         | V | Fabaceae           | Trifolium         |                          | V | Fabaceae           | Trifolium         |                           | V | Fabaceae           | Trifolium         |                                  |
| ASV 663 | V | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata     | V | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata     | V | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata      | V | Hydrangeaceae      | Hydrangea         | Hydrangea macrophylla f. otaksa  |
| ASV 664 | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae     | Moniliella        | Moniliella pollinis      | F | Moniliellaceae     | Moniliella        |                           | F | Moniliellaceae     | Moniliella        | Moniliella pollinis              |
| ASV 665 | V | Brassicaceae       |                   |                          | V | Brassicaceae       |                   |                          | V | Brassicaceae       | Brassica          | unidentified              | V | Brassicaceae       | Brassica          | Brassica oleracea var. botrytis  |
| ASV 666 | V |                    |                   |                          | V |                    |                   |                          | V | Fabaceae           | Securigera        |                           | V | Fabaceae           | Securigera        |                                  |
| ASV 667 | V | Asteraceae         | Sonchus           |                          | V | Asteraceae         | Sonchus           |                          | V | Asteraceae         | Sonchus           |                           | V | Asteraceae         | Sonchus           | Sonchus sp. TRK-2015             |

|         |   |                    |                   |                                  |   |                    |                   |                                  |   |                                    |                   |                          |   |                    |                   |                                  |
|---------|---|--------------------|-------------------|----------------------------------|---|--------------------|-------------------|----------------------------------|---|------------------------------------|-------------------|--------------------------|---|--------------------|-------------------|----------------------------------|
| ASV 668 | F | Nectriaceae        | Fusarium          |                                  | F | Nectriaceae        | Fusarium          |                                  | F | Nectriaceae                        |                   |                          | F | Nectriaceae        | Fusarium          |                                  |
| ASV 669 | V | Brassicaceae       | Arabidopsis       | Arabidopsis thaliana             | V |                    |                   |                                  | U |                                    |                   |                          | V |                    |                   |                                  |
| ASV 670 | F | Mucoraceae         | Mucor             | Mucor hiemalis f. hiemalis       | F | Mucoraceae         | Mucor             | Mucor hiemalis f. hiemalis       | F | Mucoraceae                         | Mucor             | Mucor hiemalis           | F | Mucoraceae         | Mucor             | Mucor hiemalis f. hiemalis       |
| ASV 671 | V | Brassicaceae       | Brassica          |                                  | V | Brassicaceae       | Brassica          |                                  | V |                                    |                   |                          | V | Brassicaceae       | Brassica          |                                  |
| ASV 672 | V | Brassicaceae       | Brassica          |                                  | V | Brassicaceae       | Brassica          |                                  | V |                                    |                   |                          | V | Brassicaceae       | Brassica          |                                  |
| ASV 673 | V | Brassicaceae       | Brassica          |                                  | V | Brassicaceae       | Brassica          |                                  | V | Brassicaceae                       | Brassica          |                          | V | Brassicaceae       | Brassica          |                                  |
| ASV 674 | V | Fabaceae           | Lotus             |                                  | V | Fabaceae           | Lotus             |                                  | V | Fabaceae                           | Lotus             |                          | V | Fabaceae           | Lotus             |                                  |
| ASV 675 | V |                    |                   |                                  | V |                    |                   |                                  | V | Asteraceae                         | Zinnia            | Zinnia elegans           | V | Asteraceae         | Zinnia            |                                  |
| ASV 676 | F | Pleosporaceae      |                   |                                  | F | Pleosporaceae      |                   |                                  | F | Pleosporaceae                      | Stemphylium       |                          | F | Pleosporaceae      |                   |                                  |
| ASV 677 | V | Fabaceae           | Trifolium         | Trifolium repens                 | V | Fabaceae           | Trifolium         | Trifolium repens                 | V | Fabaceae                           | Trifolium         |                          | V | Fabaceae           | Trifolium         |                                  |
| ASV 678 | V | Brassicaceae       | Brassica          | Brassica napus                   | V | Brassicaceae       | Brassica          | Brassica napus                   | V | Brassicaceae                       |                   |                          | V | Brassicaceae       | Brassica          |                                  |
| ASV 679 | V | Brassicaceae       | Brassica          | Brassica napus                   | V | Brassicaceae       | Brassica          | Brassica napus                   | V | Brassicaceae                       | Brassica          |                          | V | Brassicaceae       | Brassica          |                                  |
| ASV 680 | F |                    |                   |                                  | F |                    |                   |                                  | F | Saccharomycetales - Incertae sedis | Candida           | Candida magnoliae        | F |                    |                   |                                  |
| ASV 681 | F | Sclerotiniaceae    |                   |                                  | F | Sclerotiniaceae    |                   |                                  | F | Sclerotiniaceae                    |                   |                          | U |                    |                   |                                  |
| ASV 682 | F | Saccharomycodaceae | Hanseniaspora     | Hanseniaspora vineae             | F | Saccharomycodaceae | Hanseniaspora     | Hanseniaspora vineae             | F | Saccharomycodaceae                 | Hanseniaspora     |                          | F | Saccharomycodaceae | Hanseniaspora     | Hanseniaspora vineae             |
| ASV 683 | V | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata             | V | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata             | V | Hydrangeaceae                      | Hydrangea         |                          | V | Hydrangeaceae      | Hydrangea         | Hydrangea macrophylla f. otaksa  |
| ASV 684 | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces gambellarensis | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces gambellarensis | F |                                    |                   |                          | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces gambellarensis |
| ASV 685 | F | Mucoraceae         | Mucor             |                                  | F | Mucoraceae         | Mucor             |                                  | F | Mucoraceae                         | Mucor             | Mucor circinelloides     | F | Mucoraceae         | Mucor             |                                  |
| ASV 686 | F | Pleosporaceae      | Exserohilum       | Exserohilum turcicum             | F | Pleosporaceae      | Exserohilum       | Exserohilum turcicum             | F | Pleosporaceae                      | Exserohilum       | Exserohilum turcicum     | F | Pleosporaceae      | Exserohilum       | Exserohilum turcicum             |
| ASV 687 | F | Moniliellaceae     | Moniliella        | Moniliella pollinis              | F | Moniliellaceae     | Moniliella        | Moniliella pollinis              | F | Moniliellaceae                     | Moniliella        | unidentified             | F | Moniliellaceae     | Moniliella        | Moniliella pollinis              |
| ASV 688 | V | Asteraceae         | Symphyotrichum    | Symphyotrichum puniceum          | V | Asteraceae         | Symphyotrichum    | Symphyotrichum puniceum          | V | Asteraceae                         | Symphyotrichum    | unidentified             | V | Asteraceae         |                   |                                  |
| ASV 689 | V | Asteraceae         | Carduus           | Carduus acanthoides              | V | Asteraceae         | Carduus           | Carduus acanthoides              | V | Asteraceae                         | Carduus           | Carduus acanthoides      | V | Asteraceae         | Carduus           |                                  |
| ASV 690 | F | Saccharomycetaceae |                   |                                  | F | Saccharomycetaceae |                   |                                  | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces mellis | U |                    |                   |                                  |
| ASV 691 | V | Fabaceae           | Lotus             |                                  | V | Fabaceae           | Lotus             |                                  | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae           | Lotus             |                                  |
| ASV 692 | V |                    |                   |                                  | V |                    |                   |                                  | V | Asteraceae                         | Zinnia            | Zinnia elegans           | V | Asteraceae         | Zinnia            |                                  |
| ASV 693 | V | Asteraceae         | Arctium           |                                  | V | Asteraceae         | Arctium           | Arctium lappa                    | V | Asteraceae                         |                   |                          | V | Asteraceae         | Arctium           | Arctium nemorosum                |
| ASV 694 | F |                    |                   |                                  | F |                    |                   |                                  | F | unidentified                       | unidentified      | unidentified             | F |                    |                   |                                  |
| ASV 695 | V | Brassicaceae       | Brassica          | Brassica napus                   | V | Brassicaceae       | Brassica          | Brassica napus                   | V |                                    |                   |                          | V | Brassicaceae       | Brassica          |                                  |
| ASV 696 | V | Brassicaceae       | Brassica          |                                  | V | Brassicaceae       | Brassica          |                                  | V | Brassicaceae                       | Brassica          |                          | V | Brassicaceae       | Brassica          |                                  |
| ASV 697 | V |                    |                   |                                  | V |                    |                   |                                  | V | Fabaceae                           | Lotus             |                          | V | Fabaceae           | Lotus             |                                  |
| ASV 698 | V | Fabaceae           | Lotus             |                                  | V | Fabaceae           | Lotus             |                                  | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae           | Lotus             |                                  |
| ASV 699 | F | Apiosporaceae      | Arthrinium        |                                  | F | Apiosporaceae      | Arthrinium        |                                  | F | Apiosporaceae                      | Arthrinium        | Arthrinium malaysianum   | F | Apiosporaceae      | Arthrinium        |                                  |
| ASV 700 | V | Fabaceae           | Trifolium         | Trifolium repens                 | V | Fabaceae           | Trifolium         | Trifolium repens                 | V | Fabaceae                           | Trifolium         |                          | V | Fabaceae           | Trifolium         |                                  |



|         |   |                    |                   |                          |   |                    |                   |                          |   |                                    |                   |                          |   |                    |                   |                          |
|---------|---|--------------------|-------------------|--------------------------|---|--------------------|-------------------|--------------------------|---|------------------------------------|-------------------|--------------------------|---|--------------------|-------------------|--------------------------|
| ASV 701 | V | Brassicaceae       | Brassica          |                          | V | Brassicaceae       | Brassica          |                          | V | Brassicaceae                       |                   |                          | V | Brassicaceae       | Brassica          |                          |
| ASV 702 | V | Asteraceae         | Solidago          |                          | V | Asteraceae         | Solidago          |                          | V | Asteraceae                         |                   |                          | V | Asteraceae         | Solidago          |                          |
| ASV 703 | V |                    |                   |                          | V |                    |                   |                          | V | Apiaceae                           | Daucus            | unidentified             | V | Apiaceae           | Daucus            |                          |
| ASV 704 | F | Aspergillaceae     | Aspergillus       |                          | F | Aspergillaceae     | Aspergillus       |                          | F | Aspergillaceae                     | Aspergillus       |                          | F | Aspergillaceae     | Aspergillus       |                          |
| ASV 705 | F | Ascosphaeraceae    | Ascosphaera       |                          | F | Ascosphaeraceae    | Ascosphaera       | Ascosphaera              | F | Ascosphaeraceae                    | Ascosphaera       | Ascosphaera proliperda   | F | Ascosphaeraceae    | Ascosphaera       |                          |
| ASV 706 | V | Asteraceae         | Cosmos            | Cosmos bipinnatus        | V | Asteraceae         | Cosmos            | Cosmos bipinnatus        | V | Asteraceae                         | Cosmos            | Cosmos bipinnatus        | V | Asteraceae         | Cosmos            | Cosmos bipinnatus        |
| ASV 707 | V | Fabaceae           | Lotus             |                          | V | Fabaceae           | Lotus             | Lotus                    | V | Fabaceae                           | Lotus             |                          | V | Fabaceae           | Lotus             |                          |
| ASV 708 | V | Asteraceae         | Echinacea         | Echinacea purpurea       | V | Asteraceae         | Echinacea         | Echinacea pallida        | V | Asteraceae                         | Echinacea         | Echinacea purpurea       | V | Asteraceae         | Echinacea         |                          |
| ASV 709 | V |                    |                   |                          | V |                    |                   |                          | V | Fabaceae                           | Securigera        |                          | V | Fabaceae           | Securigera        |                          |
| ASV 710 | F |                    |                   |                          | F |                    |                   |                          | U |                                    |                   |                          | F |                    |                   |                          |
| ASV 711 | V | Asteraceae         | Tanacetum         | Tanacetum vulgare        | V | Asteraceae         | Tanacetum         | Tanacetum vulgare        | V | Asteraceae                         |                   |                          | V | Asteraceae         | Tanacetum         |                          |
| ASV 712 | V | Asteraceae         | Solidago          |                          | V | Asteraceae         | Solidago          |                          | V | Asteraceae                         |                   |                          | V | Asteraceae         | Solidago          |                          |
| ASV 713 | F | Didymellaceae      |                   |                          | F | Didymellaceae      |                   |                          | F | Didymellaceae                      | Didymella         | Didymella glomerata      | F | Didymellaceae      |                   |                          |
| ASV 714 | V | Brassicaceae       |                   |                          | V | Brassicaceae       |                   |                          | V | Brassicaceae                       | Diplotaxis        | Diplotaxis viminea       | V | Brassicaceae       | Diplotaxis        | Diplotaxis viminea       |
| ASV 715 | V | Fabaceae           | Lotus             | Lotus tenuis             | V | Fabaceae           | Lotus             | Lotus tenuis             | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae           | Lotus             |                          |
| ASV 716 | F | Nectriaceae        | Fusarium          |                          | F | Nectriaceae        | Fusarium          |                          | F |                                    |                   |                          | F | Nectriaceae        | Fusarium          |                          |
| ASV 717 | F | Debaryomycetaceae  | Candida           | Candida orthopsilosis    | F | Debaryomycetaceae  | Candida           | Candida orthopsilosis    | F | Saccharomycetales - Incertae sedis | Candida           |                          | F | Debaryomycetaceae  | Candida           | Candida orthopsilosis    |
| ASV 718 | V | Asteraceae         | Silphium          | Silphium integrifolium   | V | Asteraceae         | Silphium          | Silphium integrifolium   | V | Asteraceae                         | Silphium          | Silphium integrifolium   | V | Asteraceae         | Silphium          |                          |
| ASV 719 | F |                    |                   |                          | F |                    |                   |                          | U |                                    |                   |                          | U |                    |                   |                          |
| ASV 720 | F |                    |                   |                          | F |                    |                   |                          | F |                                    |                   |                          | F |                    |                   |                          |
| ASV 721 | V | Asteraceae         | Symphyotrichum    | Symphyotrichum puniceum  | V | Asteraceae         | Symphyotrichum    | Symphyotrichum puniceum  | V | Asteraceae                         | Symphyotrichum    | unidentified             | V | Asteraceae         |                   |                          |
| ASV 722 | F | Mucoraceae         | Mucor             |                          | F | Mucoraceae         | Mucor             |                          | F | Mucoraceae                         | Mucor             |                          | F | Mucoraceae         | Mucor             |                          |
| ASV 723 | V | Fabaceae           | Melilotus         | Melilotus officinalis    | V | Fabaceae           | Melilotus         | Melilotus officinalis    | V | Fabaceae                           |                   |                          | V | Fabaceae           | Melilotus         |                          |
| ASV 724 | V | Brassicaceae       | Brassica          |                          | V | Brassicaceae       | Brassica          |                          | V |                                    |                   |                          | V | Brassicaceae       | Brassica          |                          |
| ASV 725 | F | Aspergillaceae     | Penicillium       |                          | F | Aspergillaceae     | Penicillium       |                          | F | Aspergillaceae                     | Penicillium       |                          | F | Aspergillaceae     | Penicillium       |                          |
| ASV 726 | V | Brassicaceae       | Brassica          | Brassica napus           | V | Brassicaceae       | Brassica          | Brassica napus           | V |                                    |                   |                          | V | Brassicaceae       | Brassica          |                          |
| ASV 727 | V |                    |                   |                          | V |                    |                   |                          | V | Fabaceae                           | Securigera        |                          | V | Fabaceae           | Securigera        |                          |
| ASV 728 | V | Fabaceae           | Lotus             | Lotus corniculatus       | V | Fabaceae           | Lotus             | Lotus corniculatus       | V | Fabaceae                           | Lotus             | Lotus glareosus          | V | Fabaceae           | Lotus             |                          |
| ASV 729 | V | Brassicaceae       | Arabidopsis       | Arabidopsis thaliana     | V | Brassicaceae       | Arabidopsis       | Arabidopsis thaliana     | U |                                    |                   |                          | V |                    |                   |                          |
| ASV 730 | V | Asteraceae         | Solidago          |                          | V | Asteraceae         | Solidago          |                          | V | Asteraceae                         |                   |                          | V | Asteraceae         | Solidago          |                          |
| ASV 731 | V | Fabaceae           | Lotus             |                          | V | Fabaceae           | Lotus             |                          | V | Fabaceae                           | Lotus             | Lotus ucrainicus         | V | Fabaceae           | Lotus             |                          |
| ASV 732 | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae                 | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii |
| ASV 733 | F | Didymellaceae      |                   |                          | F | Didymellaceae      |                   |                          | F | Didymellaceae                      | Didymella         | Didymella glomerata      | F | Didymellaceae      |                   |                          |
| ASV 734 | V |                    |                   |                          | V |                    |                   |                          | V | Begoniaceae                        | Begonia           |                          | V | Begoniaceae        | Begonia           |                          |

|         |   |                                    |                |                              |   |                                    |                |                              |   |                                    |                |                           |   |                                    |                |                              |
|---------|---|------------------------------------|----------------|------------------------------|---|------------------------------------|----------------|------------------------------|---|------------------------------------|----------------|---------------------------|---|------------------------------------|----------------|------------------------------|
| ASV 735 | V | Fabaceae                           | Melilotus      | Melilotus officinalis        | V | Fabaceae                           | Melilotus      | Melilotus officinalis        | V | Fabaceae                           | Trigonella     |                           | V | Fabaceae                           | Melilotus      |                              |
| ASV 736 | V | Boraginaceae                       | Symphytum      | Symphytum asperum            | V | Boraginaceae                       | Symphytum      | Symphytum asperum            | V | Boraginaceae                       | Symphytum      | Symphytum bulbosum        | V | Boraginaceae                       | Symphytum      |                              |
| ASV 737 | V | Brassicaceae                       | Brassica       | Brassica napus               | V | Brassicaceae                       | Brassica       | Brassica napus               | V | Brassicaceae                       | Brassica       | Brassica carinata         | V | Brassicaceae                       | Brassica       |                              |
| ASV 738 | V | Brassicaceae                       | Brassica       | Brassica napus               | V | Brassicaceae                       | Brassica       | Brassica napus               | V | Brassicaceae                       | Brassica       |                           | V | Brassicaceae                       | Brassica       |                              |
| ASV 739 | V | Brassicaceae                       | Brassica       |                              | V | Brassicaceae                       | Brassica       |                              | V | Brassicaceae                       | Brassica       |                           | V | Brassicaceae                       | Brassica       |                              |
| ASV 740 | F | Cladosporiaceae                    | Cladosporium   |                              | F | Cladosporiaceae                    | Cladosporium   |                              | U |                                    |                |                           | U |                                    |                |                              |
| ASV 741 | V | Rosaceae                           | Rosa           |                              | V | Rosaceae                           | Rosa           |                              | V | Rosaceae                           | Rosa           |                           | V | Rosaceae                           | Rosa           |                              |
| ASV 742 | F | Aspergillaceae                     | Penicillium    |                              | F | Aspergillaceae                     | Penicillium    |                              | F | Aspergillaceae                     | Penicillium    |                           | F | Aspergillaceae                     | Penicillium    |                              |
| ASV 743 | F | Apiosporaceae                      | Arthrinium     |                              | F | Apiosporaceae                      | Arthrinium     |                              | F | Apiosporaceae                      | Arthrinium     |                           | F | Apiosporaceae                      | Arthrinium     |                              |
| ASV 744 | F | Pleosporaceae                      | Stemphylium    | Stemphylium loti             | F | Pleosporaceae                      | Stemphylium    | Stemphylium loti             | F | Pleosporaceae                      |                |                           | F | Pleosporaceae                      | Stemphylium    | Stemphylium loti             |
| ASV 745 | F | Sporidiobolaceae                   | Sporobolomyces |                              | F | Sporidiobolaceae                   | Sporobolomyces | Sporobolomyces               | F | Sporidiobolaceae                   | Sporobolomyces | Sporobolomyces ruberrimus | F | Sporidiobolaceae                   | Sporobolomyces | Sporobolomyces               |
| ASV 746 | F | Pleosporaceae                      | Alternaria     |                              | F | Pleosporaceae                      | Alternaria     |                              | F | Pleosporaceae                      | Alternaria     | Alternaria metachromatica | F | Pleosporaceae                      | Alternaria     |                              |
| ASV 747 | V | Fabaceae                           | Lotus          | Lotus corniculatus           | V | Fabaceae                           | Lotus          | Lotus corniculatus           | V | Fabaceae                           | Lotus          | Lotus glareosus           | V | Fabaceae                           | Lotus          |                              |
| ASV 748 | F | Herpotrichiellaceae                | Exophiala      | Exophiala xenobiotica        | F | Herpotrichiellaceae                | Exophiala      | Exophiala xenobiotica        | F | Herpotrichiellaceae                | Exophiala      | Exophiala xenobiotica     | F | Herpotrichiellaceae                | Exophiala      | Exophiala xenobiotica        |
| ASV 749 | V | Convolvulaceae                     | Convolvulus    | Convolvulus arvensis         | V | Convolvulaceae                     | Convolvulus    | Convolvulus arvensis         | V | Convolvulaceae                     | Convolvulus    | Convolvulus arvensis      | V | Convolvulaceae                     | Convolvulus    | Convolvulus arvensis         |
| ASV 750 | V | Fabaceae                           | Lotus          | Lotus tenuis                 | V | Fabaceae                           | Lotus          | Lotus tenuis                 | V | Fabaceae                           | Lotus          | Lotus ucrainicus          | V | Fabaceae                           | Lotus          |                              |
| ASV 751 | F |                                    |                |                              | F |                                    |                |                              | U |                                    |                |                           | F |                                    |                |                              |
| ASV 752 | F | Pucciniaceae                       | Puccinia       | Puccinia coronati-brevispora | F | Pucciniaceae                       | Puccinia       | Puccinia coronati-brevispora | F | Pucciniaceae                       | Puccinia       |                           | F | Pucciniaceae                       | Puccinia       | Puccinia coronati-brevispora |
| ASV 753 | U |                                    |                |                              | U |                                    |                |                              | U |                                    |                |                           | U |                                    |                |                              |
| ASV 754 | V |                                    |                |                              | V |                                    |                |                              | V |                                    |                |                           | V |                                    |                |                              |
| ASV 755 | V |                                    |                |                              | V |                                    |                |                              | U |                                    |                |                           | V |                                    |                |                              |
| ASV 756 | V | Fabaceae                           | Trifolium      | Trifolium repens             | V | Fabaceae                           | Trifolium      | Trifolium repens             | V | Fabaceae                           | Trifolium      |                           | V | Fabaceae                           | Trifolium      |                              |
| ASV 757 | V | Brassicaceae                       | Brassica       | Brassica napus               | V | Brassicaceae                       | Brassica       | Brassica napus               | V | Brassicaceae                       | Brassica       |                           | V | Brassicaceae                       | Brassica       |                              |
| ASV 758 | V | Brassicaceae                       | Brassica       | Brassica napus               | V | Brassicaceae                       | Brassica       | Brassica napus               | V |                                    |                |                           | V | Brassicaceae                       | Brassica       |                              |
| ASV 759 | V | Brassicaceae                       | Brassica       |                              | V | Brassicaceae                       | Brassica       |                              | V | Brassicaceae                       | Brassica       |                           | V | Brassicaceae                       | Brassica       |                              |
| ASV 760 | V | Brassicaceae                       | Brassica       | Brassica napus               | V | Brassicaceae                       | Brassica       | Brassica napus               | V | Brassicaceae                       | Brassica       |                           | V | Brassicaceae                       | Brassica       |                              |
| ASV 761 | V | Brassicaceae                       | Brassica       | Brassica napus               | V | Brassicaceae                       | Brassica       | Brassica napus               | V | Brassicaceae                       |                |                           | V | Brassicaceae                       | Brassica       |                              |
| ASV 762 | V | Brassicaceae                       | Brassica       | Brassica napus               | V | Brassicaceae                       | Brassica       | Brassica napus               | V | Brassicaceae                       |                |                           | V | Brassicaceae                       | Brassica       |                              |
| ASV 763 | V | Brassicaceae                       | Brassica       |                              | V | Brassicaceae                       | Brassica       |                              | V | Brassicaceae                       | Brassica       |                           | V | Brassicaceae                       | Brassica       |                              |
| ASV 764 | V | Anacardiaceae                      | Rhus           | Rhus typhina                 | V | Anacardiaceae                      | Rhus           | Rhus typhina                 | V | Anacardiaceae                      | Rhus           | Rhus typhina              | V | Anacardiaceae                      | Rhus           |                              |
| ASV 765 | F | Filobasidiaceae                    | Filobasidium   | Filobasidium oeirense        | F | Filobasidiaceae                    | Filobasidium   | Filobasidium oeirense        | F | Filobasidiaceae                    | Filobasidium   | unidentified              | F | Filobasidiaceae                    | Filobasidium   | Filobasidium oeirense        |
| ASV 766 | F | Saccharomycetales - Incertae sedis | Starmerella    |                              | F | Saccharomycetales - Incertae sedis | Starmerella    |                              | F | Saccharomycetales - Incertae sedis | Candida        | Candida stellata          | F | Saccharomycetales - Incertae sedis | Starmerella    |                              |
| ASV 767 | V | Fabaceae                           | Lotus          |                              | V | Fabaceae                           | Lotus          |                              | V | Fabaceae                           | Lotus          |                           | V | Fabaceae                           | Lotus          |                              |
| ASV 768 | V |                                    |                |                              | V |                                    |                |                              | V | Fabaceae                           | Anthyllis      | Anthyllis lotoides        | V | Fabaceae                           | Anthyllis      |                              |

|         |   |                                    |                 |                               |   |                                    |                 |                               |   |                                    |                |                                |   |                                    |                 |                               |
|---------|---|------------------------------------|-----------------|-------------------------------|---|------------------------------------|-----------------|-------------------------------|---|------------------------------------|----------------|--------------------------------|---|------------------------------------|-----------------|-------------------------------|
| ASV 769 | F | Saccharomycetales - Incertae sedis | Starmerella     | Starmerella bombicola         | F | Saccharomycetales - Incertae sedis | Starmerella     | Starmerella bombicola         | F | Saccharomycetales - Incertae sedis |                |                                | F | Saccharomycetales - Incertae sedis | Starmerella     | Starmerella bombicola         |
| ASV 770 | F | Aspergillaceae                     | Penicillium     |                               | F | Aspergillaceae                     | Penicillium     |                               | F | Aspergillaceae                     | Penicillium    | Penicillium melinii            | F | Aspergillaceae                     | Penicillium     |                               |
| ASV 771 | F | Saccharomycetales - Incertae sedis | Starmerella     | Starmerella floricola         | F | Saccharomycetales - Incertae sedis | Starmerella     | Starmerella floricola         | F | Saccharomycetales - Incertae sedis | Starmerella    | Starmerella floricola          | F | Saccharomycetales - Incertae sedis | Starmerella     | Starmerella floricola         |
| ASV 772 | F | Ustilaginaceae                     |                 |                               | F | Ustilaginaceae                     |                 |                               | F | Ustilaginaceae                     |                |                                | F | Ustilaginaceae                     |                 |                               |
| ASV 773 | F | Pleosporaceae                      | Pyrenophora     |                               | F | Pleosporaceae                      | Pyrenophora     |                               | F | Pleosporaceae                      | unidentified   | unidentified                   | F | Pleosporaceae                      | Pyrenophora     |                               |
| ASV 774 | F | Pichiaceae                         | Nakazawaea      |                               | F | Pichiaceae                         | Nakazawaea      |                               | F | Pichiaceae                         | Nakazawaea     | Nakazawaea holstii             | F | Pichiaceae                         | Nakazawaea      |                               |
| ASV 775 | V | Asteraceae                         | Solidago        |                               | V | Asteraceae                         | Solidago        |                               | V | Asteraceae                         |                |                                | V | Asteraceae                         | Solidago        |                               |
| ASV 776 | F | Didymellaceae                      | Neosascochyta   |                               | F | Didymellaceae                      | Neosascochyta   |                               | F | Didymellaceae                      | Neosascochyta  |                                | U |                                    |                 |                               |
| ASV 777 | F | Cucurbitariaceae                   | Neocucurbitaria | Neocucurbitaria salicis-albae | F | Cucurbitariaceae                   | Neocucurbitaria | Neocucurbitaria salicis-albae | F | Cucurbitariaceae                   |                |                                | F | Cucurbitariaceae                   | Neocucurbitaria | Neocucurbitaria salicis-albae |
| ASV 778 | V | Brassicaceae                       | Arabidopsis     | Arabidopsis thaliana          | V | Brassicaceae                       | Arabidopsis     | Arabidopsis thaliana          | V | Tropaeolaceae                      | Tropaeolum     | Tropaeolum majus               | V | Tropaeolaceae                      | Tropaeolum      |                               |
| ASV 779 | V | Asteraceae                         | Arctium         | Arctium minus                 | V | Asteraceae                         | Arctium         | Arctium minus                 | V | Asteraceae                         | Arctium        | Arctium lappa                  | V | Asteraceae                         | Arctium         | Arctium nemorosum             |
| ASV 780 | V | Fabaceae                           | Trifolium       | Trifolium repens              | V | Fabaceae                           | Trifolium       | Trifolium repens              | V | Fabaceae                           | Trifolium      |                                | V | Fabaceae                           | Trifolium       |                               |
| ASV 781 | V | Fabaceae                           | Trifolium       |                               | V | Fabaceae                           | Trifolium       |                               | V | Fabaceae                           | Trifolium      |                                | V | Fabaceae                           | Trifolium       |                               |
| ASV 782 | F | Saccharomycetales - Incertae sedis | Starmerella     | Starmerella apicola           | F | Saccharomycetales - Incertae sedis | Starmerella     | Starmerella apicola           | F | Saccharomycetales - Incertae sedis |                |                                | F | Saccharomycetales - Incertae sedis | Starmerella     | Starmerella apicola           |
| ASV 783 | V | Asteraceae                         | Solidago        |                               | V | Asteraceae                         | Solidago        |                               | V | Asteraceae                         |                |                                | V |                                    |                 |                               |
| ASV 784 | V | Brassicaceae                       | Brassica        |                               | V | Brassicaceae                       | Brassica        |                               | V |                                    |                |                                | V | Brassicaceae                       | Brassica        |                               |
| ASV 785 | V | Brassicaceae                       | Brassica        | Brassica napus                | V | Brassicaceae                       | Brassica        | Brassica napus                | V |                                    |                |                                | V | Brassicaceae                       | Brassica        |                               |
| ASV 786 | V | Brassicaceae                       | Brassica        |                               | V | Brassicaceae                       | Brassica        |                               | V | Brassicaceae                       | Brassica       |                                | V | Brassicaceae                       | Brassica        |                               |
| ASV 787 | V | Brassicaceae                       | Brassica        | Brassica napus                | V | Brassicaceae                       | Brassica        | Brassica napus                | V | Brassicaceae                       | Brassica       | Brassica rapa subsp. chinensis | V | Brassicaceae                       | Brassica        |                               |
| ASV 788 | F | Cladosporiaceae                    | Cladosporium    |                               | F | Cladosporiaceae                    | Cladosporium    | Cladosporium                  | F | Mycosphaerellaceae                 | Mycosphaerella | Mycosphaerella tassiana        | U |                                    |                 |                               |
| ASV 789 | V | Sapindaceae                        | Acer            | Acer pseudoplatanus           | V | Sapindaceae                        | Acer            | Acer pseudoplatanus           | V | Aceraceae                          | Acer           |                                | V | Sapindaceae                        | Acer            | Acer pseudoplatanus           |
| ASV 790 | F | Mrakiaceae                         | Mrakia          |                               | F | Mrakiaceae                         | Mrakia          |                               | F |                                    |                |                                | F | Mrakiaceae                         | Mrakia          |                               |
| ASV 791 | V | Euphorbiaceae                      | Euphorbia       | Euphorbia marginata           | V | Euphorbiaceae                      | Euphorbia       | Euphorbia marginata           | V | Euphorbiaceae                      | Euphorbia      | Euphorbia bicolor              | V | Euphorbiaceae                      | Euphorbia       | Euphorbia bicolor             |
| ASV 792 | V | Fabaceae                           | Trifolium       | Trifolium repens              | V | Fabaceae                           | Trifolium       | Trifolium repens              | V | Fabaceae                           | Trifolium      |                                | V | Fabaceae                           | Trifolium       |                               |
| ASV 793 | V | Fabaceae                           | Trifolium       |                               | V | Fabaceae                           | Trifolium       |                               | V | Fabaceae                           | Trifolium      |                                | V | Fabaceae                           | Trifolium       |                               |
| ASV 794 | V | Asteraceae                         | Solidago        |                               | V | Asteraceae                         | Solidago        |                               | V | Asteraceae                         |                |                                | V |                                    |                 |                               |
| ASV 795 | F | Trichosphaeriaceae                 | Nigrospora      |                               | F | Trichosphaeriaceae                 | Nigrospora      |                               | U |                                    |                |                                | F | Trichosphaeriaceae                 | Nigrospora      |                               |
| ASV 796 | F | Cystobasidiomycetes                | Buckleyzyma     | Buckleyzyma aurantiaca        | F | Cystobasidiomycetes                | Buckleyzyma     | Buckleyzyma aurantiaca        | F | Buckleyzymaceae                    | Buckleyzyma    | Buckleyzyma aurantiaca         | F | Cystobasidiomycetes                | Buckleyzyma     | Buckleyzyma aurantiaca        |
| ASV 797 | F | Pleosporaceae                      | Alternaria      |                               | F | Pleosporaceae                      | Alternaria      |                               | F | Pleosporaceae                      |                |                                | F | Pleosporaceae                      | Alternaria      |                               |
| ASV 798 | V | Fabaceae                           | Trifolium       |                               | V | Fabaceae                           | Trifolium       |                               | V | Fabaceae                           | Trifolium      |                                | V | Fabaceae                           | Trifolium       |                               |
| ASV 799 | F | Pleosporaceae                      | Alternaria      |                               | F | Pleosporaceae                      | Alternaria      |                               | F | Pleosporaceae                      | Alternaria     | Alternaria metachromatica      | F | Pleosporaceae                      | Alternaria      |                               |
| ASV 800 | F |                                    |                 |                               | F |                                    |                 |                               | F |                                    |                |                                | F |                                    |                 |                               |
| ASV 801 | F | Cucurbitariaceae                   | Neocucurbitaria |                               | F | Cucurbitariaceae                   | Neocucurbitaria |                               | F |                                    |                |                                | F | Cucurbitariaceae                   | Neocucurbitaria |                               |
| ASV 802 | V | Plantaginaceae                     | Plantago        | Plantago lanceolata           | V | Plantaginaceae                     | Plantago        | Plantago lanceolata           | V | Plantaginaceae                     | Plantago       |                                | V | Plantaginaceae                     | Plantago        | Plantago leiopetala           |

|         |   |                    |                   |  |   |                    |                   |  |   |                    |                   |                            |   |                    |                   |  |
|---------|---|--------------------|-------------------|--|---|--------------------|-------------------|--|---|--------------------|-------------------|----------------------------|---|--------------------|-------------------|--|
| ASV 803 | V | Brassicaceae       | Brassica          | Brassica napus                         | V | Brassicaceae       | Brassica          | Brassica napus                         | V | Brassicaceae       | Brassica          | Brassica carinata          | V | Brassicaceae       | Brassica          |  |
| ASV 804 | V | Brassicaceae       | Brassica          | Brassica napus                         | V | Brassicaceae       | Brassica          | Brassica napus                         | V | Brassicaceae       | Brassica          |                            | V | Brassicaceae       | Brassica          |  |
| ASV 805 | F | Phaffomycetaceae   | Wickerhamomyces   | Wickerhamomyces [Candida] silvicultrix | F | Phaffomycetaceae   | Wickerhamomyces   | Wickerhamomyces [Candida] silvicultrix | F | Phaffomycetaceae   | Wickerhamomyces   | Wickerhamomyces ciferrii   | F | Phaffomycetaceae   | Wickerhamomyces   | Wickerhamomyces [Candida] silvicultrix |
| ASV 806 | F | Pleosporaceae      | Alternaria        |  | F | Pleosporaceae      | Alternaria        |  | F | Pleosporaceae      | Alternaria        | Alternaria metachromatica  | F | Pleosporaceae      | Alternaria        |  |
| ASV 807 | V | Fabaceae           | Lotus             | Lotus tenuis                           | V | Fabaceae           | Lotus             | Lotus tenuis                           | V | Fabaceae           | Lotus             | Lotus ucrainicus           | V | Fabaceae           | Lotus             |  |
| ASV 808 | V | Fabaceae           | Lotus             | Lotus tenuis                           | V | Fabaceae           | Lotus             | Lotus tenuis                           | V | Fabaceae           | Lotus             | Lotus ucrainicus           | V | Fabaceae           | Lotus             |  |
| ASV 809 | V | Asteraceae         | Solidago          |  | V | Asteraceae         | Solidago          |  | V | Asteraceae         | unidentified      | unidentified               | V |                    |                   |  |
| ASV 810 | V | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata                   | V | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata                   | V | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata       | V | Hydrangeaceae      | Hydrangea         |  |
| ASV 811 | V | Plantaginaceae     | Plantago          | Plantago lanceolata                    | V | Plantaginaceae     | Plantago          | Plantago lanceolata                    | V | Plantaginaceae     | Plantago          | Plantago nivalis           | V | Plantaginaceae     | Plantago          |  |
| ASV 812 | V | Asteraceae         | Cosmos            | Cosmos bipinnatus                      | V | Asteraceae         | Cosmos            | Cosmos bipinnatus                      | V | Asteraceae         | Cosmos            | Cosmos bipinnatus          | V | Asteraceae         | Cosmos            | Cosmos bipinnatus                      |
| ASV 813 | F | Golubeviaceae      | Golubevia         | Golubevia pallescens                   | F | Golubeviaceae      | Golubevia         | Golubevia pallescens                   | F | Golubeviaceae      | Golubevia         | Golubevia pallescens       | F | Golubeviaceae      | Golubevia         | Golubevia pallescens                   |
| ASV 814 | F |                    |                   |  | F |                    |                   |  | F | Pucciniaceae       | Uromyces          | Uromyces trifolii-repentis | U |                    |                   |  |
| ASV 815 | F | Phaeosphaeriaceae  |                   |  | F | Phaeosphaeriaceae  |                   |  | F | Massarinaceae      | Stagonospora      | Stagonospora neglecta      | F | Phaeosphaeriaceae  |                   |  |
| ASV 816 | F |                    |                   |  | F |                    |                   |  | U |                    |                   |                            | F |                    |                   |  |
| ASV 817 | F |                    |                   |  | F |                    |                   |  | U |                    |                   |                            | U |                    |                   |  |
| ASV 818 | V | Asteraceae         | Sonchus           | Sonchus arvensis                       | V | Asteraceae         | Sonchus           | Sonchus arvensis                       | V | Asteraceae         | Sonchus           |                            | V | Asteraceae         | Sonchus           | Sonchus arvensis subsp. arvensis       |
| ASV 819 | F | Mucoraceae         | Mucor             |  | F | Mucoraceae         | Mucor             |  | F | Mucoraceae         | Actinomucor       | Actinomucor elegans        | F | Mucoraceae         |                   |  |
| ASV 820 | V | Fabaceae           | Lotus             | Lotus corniculatus                     | V | Fabaceae           | Lotus             | Lotus corniculatus                     | V | Fabaceae           | Lotus             | Lotus glareosus            | V | Fabaceae           | Lotus             |  |
| ASV 821 | V | Brassicaceae       |                   |  | V | Brassicaceae       |                   |  | V | Brassicaceae       |                   |                            | V |                    |                   |  |
| ASV 822 | V | Plantaginaceae     | Plantago          | Plantago lanceolata                    | V | Plantaginaceae     | Plantago          |  | V | Plantaginaceae     | Plantago          | Plantago nivalis           | V | Plantaginaceae     | Plantago          |  |
| ASV 823 | V | Fabaceae           | Lotus             |  | V | Fabaceae           | Lotus             |  | V | Fabaceae           | Lotus             | Lotus ucrainicus           | V | Fabaceae           | Lotus             |  |
| ASV 824 | V | Fabaceae           | Lotus             |  | V | Fabaceae           | Lotus             |  | V | Fabaceae           | Lotus             | Lotus ucrainicus           | V | Fabaceae           | Lotus             |  |
| ASV 825 | F |                    |                   |  | F |                    |                   |  | F |                    |                   |                            | F |                    |                   |  |
| ASV 826 | V | Brassicaceae       | Brassica          |  | V | Brassicaceae       | Brassica          |  | V | Brassicaceae       | Brassica          | Brassica juncea            | V | Brassicaceae       | Brassica          |  |
| ASV 827 | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii               | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii               | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii   | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii               |
| ASV 828 | F | Aspergillaceae     | Penicillium       |  | F | Aspergillaceae     | Penicillium       |  | F | Aspergillaceae     | Penicillium       | Penicillium melinii        | F | Aspergillaceae     | Penicillium       |  |
| ASV 829 | V | Brassicaceae       | Brassica          |  | V | Brassicaceae       | Brassica          |  | V |                    |                   |                            | V | Brassicaceae       | Brassica          |  |
| ASV 830 | V | Brassicaceae       | Brassica          | Brassica napus                         | V | Brassicaceae       | Brassica          | Brassica napus                         | V | Brassicaceae       | Brassica          |                            | V | Brassicaceae       | Brassica          |  |
| ASV 831 | V | Brassicaceae       | Brassica          | Brassica napus                         | V | Brassicaceae       | Brassica          | Brassica napus                         | V | Brassicaceae       | Brassica          |                            | V | Brassicaceae       | Brassica          |  |
| ASV 832 | V | Asteraceae         | Picris            | Picris hieracioides                    | V | Asteraceae         | Picris            | Picris hieracioides                    | V | Asteraceae         | Picris            | Picris hieracioides        | V | Asteraceae         | Picris            |  |
| ASV 833 | F |                    |                   |  | F |                    |                   |  | U |                    |                   |                            | U |                    |                   |  |
| ASV 834 | F |                    |                   |  | F |                    |                   |  | U |                    |                   |                            | F |                    |                   |  |
| ASV 835 | V | Fabaceae           | Securigera        | Securigera varia                       | V | Fabaceae           | Securigera        | Securigera varia                       | V | Fabaceae           | Securigera        | Securigera varia           | V | Fabaceae           | Securigera        | Securigera varia                       |
| ASV 836 | V |                    |                   |  | V | Scrophulariaceae   | Verbascum         |  | V |                    |                   |                            | V | Scrophulariaceae   |                   |  |

|         |   |                    |                   |                           |   |                    |                   |                           |   |                    |                   |                           |   |                    |                   |                                 |
|---------|---|--------------------|-------------------|---------------------------|---|--------------------|-------------------|---------------------------|---|--------------------|-------------------|---------------------------|---|--------------------|-------------------|---------------------------------|
| ASV 837 | V | Lythraceae         | Lythrum           | Lythrum salicaria         | V | Lythraceae         | Lythrum           | Lythrum salicaria         | V   | Lythraceae         | Lythrum           | Lythrum virgatum          | V | Lythraceae         | Lythrum           |                                 |
| ASV 838 | V | Asteraceae         | Cichorium         | Cichorium intybus         | V | Asteraceae         | Cichorium         | Cichorium intybus         | V   | Asteraceae         | Cichorium         | Cichorium intybus         | V | Asteraceae         | Cichorium         |                                 |
| ASV 839 | V | Fabaceae           | Lotus             |                           | V | Fabaceae           | Lotus             |                           | V   | Fabaceae           | Lotus             | Lotus ucrainicus          | V | Fabaceae           | Lotus             |                                 |
| ASV 840 | V | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata      | V | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata      | V   | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata      | V | Hydrangeaceae      | Hydrangea         | Hydrangea macrophylla f. otaksa |
| ASV 841 | U |                    |                   |                           | U |                    |                   |                           | A<br>l<br>v<br>e<br>o<br>l<br>a<br>t<br>a |                    |                   |                           | U |                    |                   |                                 |
| ASV 842 | V | Asteraceae         | Solidago          |                           | V | Asteraceae         | Solidago          |                           | V   | Asteraceae         |                   |                           | V |                    |                   |                                 |
| ASV 843 | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii  | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii  | F   | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii  | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces rouxii        |
| ASV 844 | V | Asteraceae         | Solidago          |                           | V | Asteraceae         | Solidago          |                           | V   | Asteraceae         |                   |                           | V |                    |                   |                                 |
| ASV 845 | V |                    |                   |                           | V |                    |                   |                           | V   | Begoniaceae        | Begonia           |                           | V | Begoniaceae        | Begonia           |                                 |
| ASV 846 | V | Brassicaceae       | Brassica          |                           | V | Brassicaceae       | Brassica          |                           | V   |                    |                   |                           | V | Brassicaceae       | Brassica          |                                 |
| ASV 847 | V | Brassicaceae       | Brassica          | Brassica napus            | V | Brassicaceae       | Brassica          | Brassica napus            | V   | Brassicaceae       | Brassica          |                           | V | Brassicaceae       | Brassica          |                                 |
| ASV 848 | V | Brassicaceae       | Brassica          | Brassica napus            | V | Brassicaceae       | Brassica          | Brassica napus            | V   | Brassicaceae       | Brassica          |                           | V | Brassicaceae       | Brassica          |                                 |
| ASV 849 | V | Brassicaceae       | Brassica          | Brassica napus            | V | Brassicaceae       | Brassica          | Brassica napus            | V   | Brassicaceae       | Brassica          |                           | V | Brassicaceae       | Brassica          |                                 |
| ASV 850 | V | Fabaceae           | Trifolium         | Trifolium pratense        | V | Fabaceae           | Trifolium         | Trifolium pratense        | V   | Fabaceae           | Trifolium         |                           | V | Fabaceae           | Trifolium         |                                 |
| ASV 851 | V | Convolvulaceae     | Calystegia        | Calystegia spithamea      | V | Convolvulaceae     | Calystegia        |                           | V   | Convolvulaceae     | Convolvulus       |                           | V | Convolvulaceae     | Calystegia        |                                 |
| ASV 852 | V | Fabaceae           | Lotus             | Lotus tenuis              | V | Fabaceae           | Lotus             | Lotus tenuis              | V   | Fabaceae           | Lotus             | Lotus ucrainicus          | V | Fabaceae           | Lotus             |                                 |
| ASV 853 | V | Fabaceae           | Lotus             | Lotus corniculatus        | V | Fabaceae           | Lotus             | Lotus corniculatus        | V   | Fabaceae           | Lotus             | Lotus glareosus           | V | Fabaceae           | Lotus             |                                 |
| ASV 854 | V | Fabaceae           | Trifolium         |                           | V | Fabaceae           | Trifolium         |                           | V   | Fabaceae           | Trifolium         |                           | V | Fabaceae           | Trifolium         |                                 |
| ASV 855 | V |                    |                   |                           | V |                    |                   |                           | V   | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata      | V | Hydrangeaceae      | Hydrangea         |                                 |
| ASV 856 | V | Brassicaceae       | Brassica          | Brassica napus            | V | Brassicaceae       | Brassica          | Brassica napus            | V   | Brassicaceae       | Brassica          |                           | V | Brassicaceae       | Brassica          |                                 |
| ASV 857 | V |                    |                   |                           | V | Cucurbitaceae      | Cucurbita         | Cucurbita pepo            | V   | Cucurbitaceae      | unidentified      | unidentified              | V | Cucurbitaceae      | Cucurbita         | Cucurbita maxima                |
| ASV 858 | V | Asteraceae         | Solidago          |                           | V | Asteraceae         | Solidago          |                           | V   | Asteraceae         |                   |                           | V | Asteraceae         | Solidago          |                                 |
| ASV 859 | F | Moniliellaceae     | Moniliella        |                           | F | Moniliellaceae     | Moniliella        |                           | U   |                    |                   |                           | F | Moniliellaceae     | Moniliella        |                                 |
| ASV 860 | F | Sporidiobolaceae   | Sporobolomyces    | Sporobolomyces ruberrimus | F | Sporidiobolaceae   | Sporobolomyces    | Sporobolomyces ruberrimus | F   | Sporidiobolaceae   | Sporobolomyces    | Sporobolomyces ruberrimus | F | Sporidiobolaceae   | Sporobolomyces    | Sporobolomyces ruberrimus       |
| ASV 861 | F | Nectriaceae        | Fusarium          |                           | F | Nectriaceae        | Fusarium          |                           | F   | Nectriaceae        |                   |                           | F | Nectriaceae        | Fusarium          |                                 |
| ASV 862 | V | Brassicaceae       | Brassica          |                           | V | Brassicaceae       | Brassica          |                           | V   | Brassicaceae       |                   |                           | V | Brassicaceae       | Brassica          |                                 |
| ASV 863 | V | Brassicaceae       | Brassica          | Brassica napus            | V | Brassicaceae       | Brassica          | Brassica napus            | V   | Brassicaceae       | Brassica          |                           | V | Brassicaceae       | Brassica          |                                 |
| ASV 864 | V | Brassicaceae       | Brassica          |                           | V | Brassicaceae       | Brassica          |                           | V   | Brassicaceae       | Brassica          | Brassica juncea           | V | Brassicaceae       | Brassica          |                                 |
| ASV 865 | V | Brassicaceae       | Brassica          | Brassica napus            | V | Brassicaceae       | Brassica          | Brassica napus            | V   |                    |                   |                           | V | Brassicaceae       | Brassica          |                                 |
| ASV 866 | F | Didymellaceae      |                   |                           | F | Didymellaceae      |                   |                           | F   | Didymellaceae      | Didymella         | Didymella glomerata       | F | Didymellaceae      |                   |                                 |

|         |   |                    |                   |                                  |   |                    |                   |                                  |   |                                     |                   |                                |   |                    |                   |                                  |
|---------|---|--------------------|-------------------|----------------------------------|---|--------------------|-------------------|----------------------------------|---|-------------------------------------|-------------------|--------------------------------|---|--------------------|-------------------|----------------------------------|
| ASV 867 | V |                    |                   |                                  | V | Fabaceae           | Lotus             |                                  | V | Fabaceae                            | Lotus             |                                | V | Fabaceae           | Lotus             |                                  |
| ASV 868 | V |                    |                   |                                  | V |                    |                   |                                  | V | Fabaceae                            | Lotus             | Lotus glareosus                | V | Fabaceae           | Lotus             |                                  |
| ASV 869 | F | Cladosporiaceae    | Cladosporium      |                                  | F | Cladosporiaceae    | Cladosporium      | Cladosporium                     | U |                                     |                   |                                | F | Cladosporiaceae    | Cladosporium      |                                  |
| ASV 870 | V | Fabaceae           | Lotus             |                                  | V | Fabaceae           | Lotus             |                                  | V | Fabaceae                            | Lotus             | Lotus ucrainicus               | V | Fabaceae           | Lotus             |                                  |
| ASV 871 | V | Asteraceae         | Sonchus           |                                  | V | Asteraceae         | Sonchus           |                                  | V | Asteraceae                          | Sonchus           |                                | V | Asteraceae         | Sonchus           |                                  |
| ASV 872 | F |                    |                   |                                  | F |                    |                   |                                  | F | Cucurbitariaceae                    | Pyrenochaeta      | unidentified                   | F |                    |                   |                                  |
| ASV 873 | V | Rosaceae           | Potentilla        |                                  | V | Rosaceae           | Potentilla        |                                  | V | Rosaceae                            | Potentilla        | Potentilla cryptotaeniae       | V | Rosaceae           | Potentilla        |                                  |
| ASV 874 | V | Malvaceae          | Tilia             |                                  | V | Malvaceae          | Tilia             | Tilia cordata                    | V |                                     |                   |                                | V | Malvaceae          | Tilia             |                                  |
| ASV 875 | V | Fabaceae           | Lotus             | Lotus tenuis                     | V | Fabaceae           | Lotus             | Lotus tenuis                     | V | Fabaceae                            | Lotus             | Lotus ucrainicus               | V | Fabaceae           | Lotus             |                                  |
| ASV 876 | V | Fabaceae           | Lotus             |                                  | V | Fabaceae           | Lotus             |                                  | V | Fabaceae                            | Lotus             |                                | V | Fabaceae           | Lotus             |                                  |
| ASV 877 | V | Fabaceae           | Lotus             |                                  | V | Fabaceae           | Lotus             |                                  | V | Fabaceae                            | Lotus             |                                | V | Fabaceae           | Lotus             |                                  |
| ASV 878 | F | Microstromatales   | Pseudomicrostroma |                                  | F | Microstromatales   | Pseudomicrostroma | Pseudomicrostroma                | F | Microstromatales_fam_Incertae_sedis | Pseudomicrostroma | Pseudomicrostroma phylloplanum | F | Microstromatales   | Pseudomicrostroma |                                  |
| ASV 879 | F | Sporidiobolaceae   |                   |                                  | F | Sporidiobolaceae   |                   |                                  | F | Sporidiobolaceae                    | Sporobolomyces    | Sporobolomyces ruberrimus      | F | Sporidiobolaceae   |                   |                                  |
| ASV 880 | U |                    |                   |                                  | U |                    |                   |                                  | F | Melampsoraceae                      | Melampsora        |                                | V | Lamiaceae          | Salvia            | Salvia sharifii                  |
| ASV 881 | V | Asteraceae         | Silphium          | Silphium integrifolium           | V | Asteraceae         | Silphium          | Silphium integrifolium           | V | Asteraceae                          | Silphium          | Silphium integrifolium         | V | Asteraceae         | Silphium          |                                  |
| ASV 882 | F |                    |                   |                                  | F |                    |                   |                                  | F |                                     |                   |                                | F |                    |                   |                                  |
| ASV 883 | F | Sporidiobolaceae   | Sporobolomyces    | Sporobolomyces ruberrimus        | F | Sporidiobolaceae   | Sporobolomyces    | Sporobolomyces ruberrimus        | F | Sporidiobolaceae                    | Sporobolomyces    | Sporobolomyces ruberrimus      | F | Sporidiobolaceae   | Sporobolomyces    | Sporobolomyces ruberrimus        |
| ASV 884 | F | Polyporaceae       | Ganoderma         |                                  | F | Polyporaceae       | Ganoderma         |                                  | F | Ganodermataceae                     |                   |                                | F | Polyporaceae       | Ganoderma         |                                  |
| ASV 885 | F | Pleosporaceae      | Curvularia        |                                  | F | Pleosporaceae      | Curvularia        |                                  | F | Pleosporaceae                       | Curvularia        | Curvularia intermedia          | F | Pleosporaceae      | Curvularia        |                                  |
| ASV 886 | V | Brassicaceae       | Brassica          | Brassica napus                   | V | Brassicaceae       | Brassica          | Brassica napus                   | V | Brassicaceae                        |                   |                                | V | Brassicaceae       | Brassica          |                                  |
| ASV 887 | V | Brassicaceae       | Brassica          |                                  | V | Brassicaceae       | Brassica          |                                  | V | Brassicaceae                        | Brassica          |                                | V | Brassicaceae       | Brassica          |                                  |
| ASV 888 | V | Fabaceae           | Lotus             |                                  | V | Fabaceae           | Lotus             |                                  | V | Fabaceae                            | Lotus             | Lotus ucrainicus               | V | Fabaceae           | Lotus             |                                  |
| ASV 889 | V | Plantaginaceae     | Plantago          | Plantago lanceolata              | V | Plantaginaceae     | Plantago          | Plantago lanceolata              | V | Plantaginaceae                      | Plantago          | Plantago nivalis               | V | Plantaginaceae     | Plantago          |                                  |
| ASV 890 | F |                    |                   |                                  | F |                    |                   |                                  | U |                                     |                   |                                | F |                    |                   |                                  |
| ASV 891 | V | Brassicaceae       | Brassica          |                                  | V | Brassicaceae       | Brassica          |                                  | V | Brassicaceae                        | Brassica          |                                | V | Brassicaceae       | Brassica          |                                  |
| ASV 892 | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces gambellarensis | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces gambellarensis | F | Saccharomycetaceae                  | Zygosaccharomyces | Zygosaccharomyces favi         | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces gambellarensis |
| ASV 893 | V | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata             | V | Hydrangeaceae      | Hydrangea         | Hydrangea paniculata             | V | Hydrangeaceae                       | Hydrangea         |                                | V | Hydrangeaceae      | Hydrangea         |                                  |
| ASV 894 | V | Fabaceae           | Lotus             | Lotus corniculatus               | V | Fabaceae           | Lotus             |                                  | V | Fabaceae                            | Lotus             |                                | V | Fabaceae           | Lotus             |                                  |
| ASV 895 | F |                    |                   |                                  | F |                    |                   |                                  | U |                                     |                   |                                | F |                    |                   |                                  |
| ASV 896 | F | Nectriaceae        | Fusarium          |                                  | F | Nectriaceae        | Fusarium          |                                  | F |                                     |                   |                                | F | Nectriaceae        | Fusarium          |                                  |
| ASV 897 | V |                    |                   |                                  | V |                    |                   |                                  | V | Fabaceae                            | Anthyllis         | Anthyllis lotoides             | V | Fabaceae           | Anthyllis         |                                  |
| ASV 898 | U |                    |                   |                                  | U |                    |                   |                                  | U |                                     |                   |                                | U |                    |                   |                                  |
| ASV 899 | V | Asteraceae         | Helianthus        |                                  | V | Asteraceae         | Helianthus        |                                  | V | Asteraceae                          | Helianthus        |                                | V | Asteraceae         | Helianthus        |                                  |
| ASV 900 | V | Fabaceae           | Trifolium         | Trifolium repens                 | V | Fabaceae           | Trifolium         | Trifolium repens                 | V | Fabaceae                            | Trifolium         |                                | V | Fabaceae           | Trifolium         |                                  |

|         |   |                                    |               |                              |   |                                    |               |                              |   |                                    |               |                              |   |                                    |               |                                  |
|---------|---|------------------------------------|---------------|------------------------------|---|------------------------------------|---------------|------------------------------|---|------------------------------------|---------------|------------------------------|---|------------------------------------|---------------|----------------------------------|
| ASV 901 | V | Fabaceae                           | Trifolium     | Trifolium repens             | V | Fabaceae                           | Trifolium     | Trifolium repens             | V | Fabaceae                           | Trifolium     |                              | V | Fabaceae                           | Trifolium     |                                  |
| ASV 902 | V |                                    |               |                              | V |                                    |               |                              | V | Begoniaceae                        | Begonia       | Begonia fischeri             | V | Begoniaceae                        | Begonia       | Begonia fischeri                 |
| ASV 903 | V | Boraginaceae                       | Myosotis      |                              | V | Boraginaceae                       | Myosotis      |                              | V | Boraginaceae                       | Myosotis      |                              | V | Boraginaceae                       | Myosotis      |                                  |
| ASV 904 | F | Trichosphaeriaceae                 | Nigrospora    |                              | F | Trichosphaeriaceae                 | Nigrospora    |                              | F | Trichosphaeriaceae                 | Nigrospora    | Nigrospora oryzae            | F | Trichosphaeriaceae                 | Nigrospora    |                                  |
| ASV 905 | F |                                    |               |                              | F |                                    |               |                              | F | Psathyrellaceae                    | Coprinopsis   | Coprinopsis atramentaria     | F |                                    |               |                                  |
| ASV 906 | V |                                    |               |                              | V |                                    |               |                              | U |                                    |               |                              | V | Boraginaceae                       |               |                                  |
| ASV 907 | V | Brassicaceae                       | Brassica      |                              | V | Brassicaceae                       | Brassica      |                              | V | Brassicaceae                       | Brassica      | Brassica carinata            | V | Brassicaceae                       | Brassica      |                                  |
| ASV 908 | V | Brassicaceae                       | Brassica      |                              | V | Brassicaceae                       | Brassica      |                              | V | Brassicaceae                       |               |                              | V | Brassicaceae                       | Brassica      |                                  |
| ASV 909 | V | Brassicaceae                       | Brassica      |                              | V | Brassicaceae                       | Brassica      |                              | V | Brassicaceae                       | Brassica      |                              | V | Brassicaceae                       | Brassica      |                                  |
| ASV 910 | F | Saccharomycetales - Incertae sedis | Starmerella   | Starmerella lactis-condensi  | F | Saccharomycetales - Incertae sedis | Starmerella   | Starmerella lactis-condensi  | F | Saccharomycetales - Incertae sedis | Starmerella   |                              | F | Saccharomycetales - Incertae sedis | Starmerella   | Starmerella lactis-condensi      |
| ASV 911 | V | Brassicaceae                       | Brassica      |                              | V | Brassicaceae                       | Brassica      |                              | V |                                    |               |                              | V | Brassicaceae                       | Brassica      |                                  |
| ASV 912 | V | Asteraceae                         | Liatris       | Liatris spicata              | V | Asteraceae                         | Liatris       | Liatris spicata              | V | Asteraceae                         | Garberia      | unidentified                 | V | Asteraceae                         | Liatris       |                                  |
| ASV 913 | F | Saccharomycetales - Incertae sedis | Starmerella   |                              | F | Saccharomycetales - Incertae sedis | Starmerella   |                              | F | Saccharomycetales - Incertae sedis | Starmerella   |                              | F | Saccharomycetales - Incertae sedis | Starmerella   |                                  |
| ASV 914 | V |                                    |               |                              | V |                                    |               |                              | V |                                    |               |                              | V | Begoniaceae                        | Begonia       |                                  |
| ASV 915 | F | Ustilaginaceae                     |               |                              | F | Ustilaginaceae                     |               |                              | F | Ustilaginaceae                     | Ustilago      | Ustilago syntherismae        | F | Ustilaginaceae                     |               |                                  |
| ASV 916 | V | Brassicaceae                       | Brassica      | Brassica napus               | V | Brassicaceae                       | Brassica      | Brassica napus               | V | Brassicaceae                       |               |                              | V | Brassicaceae                       | Brassica      |                                  |
| ASV 917 | V | Fabaceae                           | Lotus         |                              | V | Fabaceae                           | Lotus         |                              | V | Fabaceae                           | Lotus         | Lotus ucrainicus             | V | Fabaceae                           | Lotus         |                                  |
| ASV 918 | V | Fabaceae                           | Lotus         |                              | V | Fabaceae                           | Lotus         |                              | V | Fabaceae                           | Lotus         |                              | V | Fabaceae                           | Lotus         |                                  |
| ASV 919 | V | Cucurbitaceae                      | Cucumis       | Cucumis sativus              | V | Cucurbitaceae                      | Cucumis       | Cucumis sativus              | V | Cucurbitaceae                      | Cucumis       | Cucumis maderaspatanus       | V | Cucurbitaceae                      | Cucumis       |                                  |
| ASV 920 | V | Amaryllidaceae                     | Allium        | Allium tuberosum             | V | Amaryllidaceae                     | Allium        | Allium tuberosum             | V | Alliaceae                          | Allium        | Allium tuberosum             | V | Amaryllidaceae                     | Allium        | Allium sp. Ge130959              |
| ASV 921 | V | Asteraceae                         | Artemisia     | Artemisia vulgaris           | V | Asteraceae                         | Artemisia     | Artemisia vulgaris           | V | Asteraceae                         | Artemisia     | unidentified                 | V | Asteraceae                         | Artemisia     |                                  |
| ASV 922 | V | Asteraceae                         | Silphium      |                              | V | Asteraceae                         | Silphium      |                              | V | Asteraceae                         | Silphium      |                              | V | Asteraceae                         | Silphium      |                                  |
| ASV 923 | V | Brassicaceae                       | Arabidopsis   | Arabidopsis thaliana         | V | Brassicaceae                       | Arabidopsis   | Arabidopsis thaliana         | V | Tropaeolaceae                      | Tropaeolum    | Tropaeolum majus             | V | Tropaeolaceae                      | Tropaeolum    |                                  |
| ASV 924 | F | Entylomatales                      | Tilletiopsis  | Tilletiopsis washingtonensis | F | Entylomatales                      | Tilletiopsis  | Tilletiopsis washingtonensis | F | Entylomatales_fam_Incertae_sedis   | Tilletiopsis  | Tilletiopsis washingtonensis | F | Entylomatales                      | Tilletiopsis  | Tilletiopsis washingtonensis     |
| ASV 925 | F | Ustilaginaceae                     |               |                              | F | Ustilaginaceae                     |               |                              | F | Ustilaginaceae                     |               |                              | F | Ustilaginaceae                     |               |                                  |
| ASV 926 | F | Erysiphaceae                       | Golovinomyces |                              | F | Erysiphaceae                       | Golovinomyces |                              | F | Erysiphaceae                       | Golovinomyces | Golovinomyces depressus      | F | Erysiphaceae                       | Golovinomyces |                                  |
| ASV 927 | V | Asteraceae                         | Cirsium       | Cirsium arvense              | V | Asteraceae                         | Cirsium       | Cirsium arvense              | V | Asteraceae                         | Cirsium       | Cirsium arvense              | V | Asteraceae                         | Cirsium       |                                  |
| ASV 928 | V | Penthoraceae                       | Penthorum     | Penthorum sedoides           | V | Penthoraceae                       | Penthorum     | Penthorum sedoides           | V | Penthoraceae                       | Penthorum     | Penthorum chinense           | V |                                    |               |                                  |
| ASV 929 | V | Asteraceae                         | Sonchus       | Sonchus arvensis             | V | Asteraceae                         | Sonchus       | Sonchus arvensis             | V | Asteraceae                         | Sonchus       |                              | V | Asteraceae                         | Sonchus       | Sonchus arvensis subsp. arvensis |
| ASV 930 | V |                                    |               |                              | V |                                    |               |                              | V |                                    |               |                              | V | Begoniaceae                        | Begonia       |                                  |
| ASV 931 | V |                                    |               |                              | V |                                    |               |                              | U |                                    |               |                              | V |                                    |               |                                  |
| ASV 932 | F | Bulleraceae                        | Bullera       |                              | F | Bulleraceae                        | Bullera       |                              | F | Bulleraceae                        | Bullera       | Bullera unica                | F | Bulleraceae                        | Bullera       |                                  |
| ASV 933 | F | Pucciniaceae                       | Puccinia      | Puccinia coronati-agrostidis | F | Pucciniaceae                       | Puccinia      | Puccinia coronati-agrostidis | F | Pucciniaceae                       | Puccinia      | Puccinia coronati-agrostidis | F | Pucciniaceae                       | Puccinia      | Puccinia coronati-agrostidis     |
| ASV 934 | V | Rosaceae                           | Potentilla    |                              | V | Rosaceae                           | Potentilla    |                              | V | Rosaceae                           | Potentilla    | Potentilla cryptotaeniae     | V | Rosaceae                           | Potentilla    |                                  |

|         |   |                    |                   |                                  |   |                    |                   |                                  |                         |                  |                |                          |   |                    |                   |  |
|---------|---|--------------------|-------------------|----------------------------------|---|--------------------|-------------------|----------------------------------|-------------------------|------------------|----------------|--------------------------|---|--------------------|-------------------|--|
| ASV 935 | V | Brassicaceae       | Brassica          | Brassica napus                   | V | Brassicaceae       | Brassica          | Brassica napus                   | V                       | Brassicaceae     | Brassica       |                          | V | Brassicaceae       | Brassica          |  |
| ASV 936 | V | Brassicaceae       | Brassica          | Brassica napus                   | V | Brassicaceae       | Brassica          | Brassica napus                   | V                       | Brassicaceae     | Brassica       |                          | V | Brassicaceae       | Brassica          |  |
| ASV 937 | V | Brassicaceae       | Brassica          |                                  | V | Brassicaceae       | Brassica          |                                  | V                       | Brassicaceae     | Brassica       |                          | V | Brassicaceae       | Brassica          |  |
| ASV 938 | V | Fabaceae           | Lotus             |                                  | V | Fabaceae           | Lotus             |                                  | V                       | Fabaceae         | Lotus          |                          | V | Fabaceae           | Lotus             |  |
| ASV 939 | V | Asteraceae         | Centaurea         | Centaurea jacea                  | V | Asteraceae         | Centaurea         |                                  | V                       | Asteraceae       | Centaurea      |                          | V | Asteraceae         | Centaurea         | Centaurea phrygia subsp. pseudophrygia |
| ASV 940 | F | Didymellaceae      | Neosascochyta     | Neosascochyta cylindrispora      | F | Didymellaceae      | Neosascochyta     | Neosascochyta cylindrispora      | F                       | Didymellaceae    | Neosascochyta  |                          | F | Didymellaceae      | Neosascochyta     | Neosascochyta cylindrispora            |
| ASV 941 | V | Fabaceae           | Lotus             |                                  | V | Fabaceae           | Lotus             |                                  | V                       | Fabaceae         | Lotus          | Lotus ucrainicus         | V | Fabaceae           | Lotus             |  |
| ASV 942 | V | Fabaceae           | Lotus             |                                  | V | Fabaceae           | Lotus             |                                  | V                       | Fabaceae         | Lotus          | Lotus ucrainicus         | V | Fabaceae           | Lotus             |  |
| ASV 943 | V |                    |                   |                                  | V |                    |                   |                                  | V                       | Fabaceae         | Lotus          | Lotus glareosus          | V | Fabaceae           | Lotus             |  |
| ASV 944 | F | Symmetrosporaceae  | Symmetrospora     |                                  | F | Symmetrosporaceae  | Symmetrospora     |                                  | F                       | Sporidiobolaceae | Sporobolomyces | Sporobolomyces oryzicola | F | Symmetrosporaceae  | Symmetrospora     |  |
| ASV 945 | V |                    |                   |                                  | V |                    |                   |                                  | V                       | Fabaceae         | Securigera     |                          | V | Fabaceae           | Securigera        |  |
| ASV 946 | U |                    |                   |                                  | U |                    |                   |                                  | S t r a m e n o p i l a | Peronosporaceae  |                |                          | V |                    |                   |  |
| ASV 947 | U |                    |                   |                                  | U |                    |                   |                                  | U                       |                  |                |                          | U |                    |                   |  |
| ASV 948 | F | Pleosporaceae      | Curvularia        | Curvularia coatesiae             | F | Pleosporaceae      | Curvularia        | Curvularia coatesiae             | F                       | Pleosporaceae    | Curvularia     |                          | F | Pleosporaceae      | Curvularia        | Curvularia coatesiae                   |
| ASV 949 | V | Asteraceae         | Ratibida          | Ratibida pinnata                 | V | Asteraceae         | Ratibida          | Ratibida pinnata                 | V                       | Asteraceae       | Ratibida       | Ratibida columnifera     | V | Asteraceae         | Ratibida          | Ratibida pinnata                       |
| ASV 950 | V | Boraginaceae       | Borago            | Borago officinalis               | V | Boraginaceae       | Borago            | Borago officinalis               | V                       | Boraginaceae     | Borago         | Borago officinalis       | V | Boraginaceae       | Borago            | Borago officinalis                     |
| ASV 951 | F | Agaricaceae        | Coprinus          | Coprinus littoralis              | F | Agaricaceae        | Coprinus          | Coprinus littoralis              | F                       | Agaricaceae      | Coprinus       |                          | F | Agaricaceae        | Coprinus          | Coprinus littoralis                    |
| ASV 952 | U |                    |                   |                                  | U |                    |                   |                                  | U                       |                  |                |                          | V |                    |                   |  |
| ASV 953 | F | Sporidiobolaceae   |                   |                                  | F | Sporidiobolaceae   |                   |                                  | F                       | Sporidiobolaceae | Sporobolomyces | Sporobolomyces roseus    | F | Sporidiobolaceae   |                   |  |
| ASV 954 | V | Fabaceae           | Lotus             | Lotus tenuis                     | V | Fabaceae           | Lotus             | Lotus tenuis                     | V                       | Fabaceae         | Lotus          |                          | V | Fabaceae           | Lotus             |  |
| ASV 955 | V | Plantaginaceae     | Plantago          |                                  | V | Plantaginaceae     | Plantago          |                                  | V                       | Plantaginaceae   | Plantago       |                          | V | Plantaginaceae     | Plantago          |  |
| ASV 956 | V | Asteraceae         | Silphium          |                                  | V | Asteraceae         | Silphium          |                                  | V                       | Asteraceae       | Silphium       | Silphium integrifolium   | V | Asteraceae         | Silphium          |  |
| ASV 957 | V | Brassicaceae       | Arabidopsis       | Arabidopsis thaliana             | V | Brassicaceae       | Arabidopsis       | Arabidopsis thaliana             | V                       | Tropaeolaceae    | Tropaeolum     | Tropaeolum majus         | V | Tropaeolaceae      | Tropaeolum        |  |
| ASV 958 | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces gambellarensis | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces gambellarensis | F                       |                  |                |                          | F | Saccharomycetaceae | Zygosaccharomyces | Zygosaccharomyces gambellarensis       |
| ASV 959 | V | Asteraceae         | Symphyotrichum    |                                  | V | Asteraceae         |                   |                                  | V                       | Asteraceae       |                |                          | V | Asteraceae         |                   |  |
| ASV 960 | V | Oleaceae           | Syringa           | Syringa vulgaris                 | V | Oleaceae           | Syringa           | Syringa vulgaris                 | V                       | Oleaceae         | Syringa        | Syringa vulgaris         | V | Oleaceae           | Syringa           |  |
| ASV 961 | F |                    |                   |                                  | F |                    |                   |                                  | F                       |                  |                |                          | F |                    |                   |  |
| ASV 962 | U |                    |                   |                                  | U |                    |                   |                                  | F                       | Melampsoraceae   | Melampsora     |                          | V | Lamiaceae          | Salvia            | Salvia sharifii                        |
| ASV 963 | V |                    |                   |                                  | V |                    |                   |                                  | U                       |                  |                |                          | V |                    |                   |  |



|         |   |                     |                   |                            |   |                     |                   |                            |   |                                      |                   |                          |   |                     |                   |                                 |
|---------|---|---------------------|-------------------|----------------------------|---|---------------------|-------------------|----------------------------|---|--------------------------------------|-------------------|--------------------------|---|---------------------|-------------------|---------------------------------|
| ASV 964 | F | Nectriaceae         |                   |                            | F | Nectriaceae         |                   |                            | F |                                      |                   |                          | F | Nectriaceae         |                   |                                 |
| ASV 965 | V | Asteraceae          | Solidago          |                            | V | Asteraceae          | Solidago          |                            | V | Asteraceae                           |                   |                          | V | Asteraceae          | Solidago          |                                 |
| ASV 966 | F | Ustilaginaceae      |                   |                            | F | Ustilaginaceae      |                   |                            | F | Ustilaginaceae                       |                   |                          | F | Ustilaginaceae      |                   |                                 |
| ASV 967 | V | Brassicaceae        | Brassica          | Brassica napus             | V | Brassicaceae        | Brassica          | Brassica napus             | V |                                      |                   |                          | V | Brassicaceae        | Brassica          |                                 |
| ASV 968 | V | Brassicaceae        | Brassica          |                            | V | Brassicaceae        | Brassica          |                            | V | Brassicaceae                         |                   |                          | V | Brassicaceae        | Brassica          |                                 |
| ASV 969 | V | Brassicaceae        | Brassica          |                            | V | Brassicaceae        | Brassica          |                            | V |                                      |                   |                          | V | Brassicaceae        | Brassica          |                                 |
| ASV 970 | F | Ascosphaeraceae     | Ascosphaera       | Ascosphaera asterophora    | F | Ascosphaeraceae     | Ascosphaera       | Ascosphaera asterophora    | F | Ascosphaeraceae                      | Ascosphaera       | Ascosphaera asterophora  | F | Ascosphaeraceae     | Ascosphaera       | Ascosphaera asterophora         |
| ASV 971 | V | Asteraceae          | Taraxacum         | Taraxacum officinale       | V | Asteraceae          | Taraxacum         | Taraxacum officinale       | V | Asteraceae                           | Taraxacum         | unidentified             | V | Asteraceae          | Taraxacum         |                                 |
| ASV 972 | F | Pleosporaceae       | Pyrenophora       |                            | F | Pleosporaceae       | Pyrenophora       |                            | F | Pleosporaceae                        | unidentified      | unidentified             | F | Pleosporaceae       | Pyrenophora       |                                 |
| ASV 973 | F | Sporormiaceae       | Preussia          | Preussia flanaganii        | F | Sporormiaceae       | Preussia          | Preussia flanaganii        | F | Sporormiaceae                        | Preussia          |                          | F | Sporormiaceae       | Preussia          | Preussia flanaganii             |
| ASV 974 | V | Fabaceae            | Melilotus         |                            | V | Fabaceae            | Melilotus         |                            | V | Fabaceae                             | Trigonella        |                          | V | Fabaceae            |                   |                                 |
| ASV 975 | F | Leucosporidiaceae   | Leucosporidium    |                            | F | Leucosporidiaceae   | Leucosporidium    |                            | F | Leucosporidiaceae                    | Leucosporidium    |                          | F | Leucosporidiaceae   | Leucosporidium    |                                 |
| ASV 976 | F | Saccharomycetaceae  | Zygosaccharomyces |                            | F | Saccharomycetaceae  | Zygosaccharomyces |                            | F | Saccharomycetaceae                   | Zygosaccharomyces | Zygosaccharomyces rouxii | F | Saccharomycetaceae  | Zygosaccharomyces |                                 |
| ASV 977 | V | Asteraceae          | Eupatorium        | Eupatorium perfoliatum     | V | Asteraceae          | Eupatorium        |                            | V | Asteraceae                           | Eupatorium        |                          | V | Asteraceae          | Eupatorium        |                                 |
| ASV 978 | V | Brassicaceae        | Arabidopsis       | Arabidopsis thaliana       | V | Brassicaceae        | Arabidopsis       | Arabidopsis thaliana       | V | Hydrangeaceae                        | Hydrangea         | Hydrangea paniculata     | V | Hydrangeaceae       | Hydrangea         |                                 |
| ASV 979 | V | Hydrangeaceae       | Hydrangea         | Hydrangea paniculata       | V | Hydrangeaceae       | Hydrangea         | Hydrangea paniculata       | V | Hydrangeaceae                        | Hydrangea         | Hydrangea paniculata     | V | Hydrangeaceae       | Hydrangea         | Hydrangea macrophylla f. otaksa |
| ASV 980 | F | Cystobasidiomycetes | Sakaguchia        | Sakaguchia lamellibrachiae | F | Cystobasidiomycetes | Sakaguchia        | Sakaguchia lamellibrachiae | F | Erythrobasidiales_fam_Incertae_sedis | Sakaguchia        | unidentified             | F | Cystobasidiomycetes | Sakaguchia        | Sakaguchia lamellibrachiae      |
| ASV 981 | F | Didymellaceae       |                   |                            | F | Didymellaceae       |                   |                            | F | Didymellaceae                        | Didymella         | Didymella glomerata      | F | Didymellaceae       |                   |                                 |
| ASV 982 | V |                     |                   |                            | V |                     |                   |                            | V |                                      |                   |                          | V | Araliaceae          |                   |                                 |
| ASV 983 | V | Fabaceae            | Trifolium         | Trifolium pratense         | V | Fabaceae            | Trifolium         | Trifolium pratense         | V | Fabaceae                             | Trifolium         |                          | V | Fabaceae            | Trifolium         |                                 |
| ASV 984 | V | Brassicaceae        | Brassica          |                            | V | Brassicaceae        | Brassica          |                            | V |                                      |                   |                          | V | Brassicaceae        | Brassica          |                                 |
| ASV 985 | F | Moniliellaceae      | Moniliella        | Moniliella pollinis        | F | Moniliellaceae      | Moniliella        | Moniliella pollinis        | F | Moniliellaceae                       | Moniliella        | unidentified             | F | Moniliellaceae      | Moniliella        | Moniliella pollinis             |
| ASV 986 | V | Fabaceae            | Securigera        | Securigera varia           | V | Fabaceae            | Securigera        | Securigera varia           | V | Fabaceae                             | Securigera        | Securigera varia         | V | Fabaceae            | Securigera        | Securigera varia                |
| ASV 987 | F | Backusellaceae      | Backusella        | Backusella lamprospora     | F | Backusellaceae      | Backusella        | Backusella lamprospora     | F | Backusellaceae                       | Backusella        | Backusella lamprospora   | F | Backusellaceae      | Backusella        | Backusella lamprospora          |
| ASV 988 | F | Parmeliaceae        | Parmelia          | Parmelia sulcata           | F | Parmeliaceae        | Parmelia          | Parmelia sulcata           | F | Parmeliaceae                         | Parmelia          | Parmelia sulcata         | F | Parmeliaceae        | Parmelia          | Parmelia sulcata                |
| ASV 989 | F | Saccharomycetaceae  | Lachancea         | Lachancea quebecensis      | F | Saccharomycetaceae  | Lachancea         | Lachancea quebecensis      | F | Saccharomycetaceae                   | Lachancea         |                          | F | Saccharomycetaceae  | Lachancea         | Lachancea quebecensis           |
| ASV 990 | V | Asteraceae          |                   |                            | V | Asteraceae          |                   |                            | V | Asteraceae                           |                   |                          | V | Asteraceae          |                   |                                 |
| ASV 991 | V |                     |                   |                            | V |                     |                   |                            | U |                                      |                   |                          | V |                     |                   |                                 |
| ASV 992 | F | Sclerotiniaceae     |                   |                            | F | Sclerotiniaceae     |                   |                            | F | Sclerotiniaceae                      |                   |                          | U |                     |                   |                                 |
| ASV 993 | V |                     |                   |                            | V |                     |                   |                            | V | Poaceae                              |                   |                          | V | Poaceae             |                   |                                 |
| ASV 994 | V | Rosaceae            | Rubus             |                            | V | Rosaceae            | Rubus             |                            | V | Rosaceae                             | Rubus             |                          | V | Rosaceae            | Rubus             |                                 |
| ASV 995 | F | Sclerotiniaceae     |                   |                            | F | Sclerotiniaceae     |                   |                            | F | Sclerotiniaceae                      |                   |                          | U |                     |                   |                                 |
| ASV 996 | F |                     |                   |                            | F |                     |                   |                            | F |                                      |                   |                          | F |                     |                   |                                 |
| ASV 997 | V | Fabaceae            | Lotus             |                            | V | Fabaceae            | Lotus             |                            | V |                                      |                   |                          | V | Fabaceae            | Lotus             |                                 |

|          |   |                     |                   |                              |   |                     |                   |                              |   |                     |                   |                         |   |                     |                   |                                 |
|----------|---|---------------------|-------------------|------------------------------|---|---------------------|-------------------|------------------------------|---|---------------------|-------------------|-------------------------|---|---------------------|-------------------|---------------------------------|
| ASV 998  | V | Fabaceae            | Lotus             |                              | V | Fabaceae            | Lotus             |                              | V | Fabaceae            | Lotus             |                         | V | Fabaceae            | Lotus             |                                 |
| ASV 999  | F | Cladosporiaceae     | Rachicladosporium | Rachicladosporium cboliae    | F | Cladosporiaceae     | Rachicladosporium | Rachicladosporium cboliae    | F | Cladosporiaceae     | Rachicladosporium |                         | F | Cladosporiaceae     | Rachicladosporium | Rachicladosporium cboliae       |
| ASV 1000 | F | Microdochiaceae     | Microdochium      |                              | F | Microdochiaceae     | Microdochium      |                              | F |                     |                   |                         | F | Microdochiaceae     | Microdochium      |                                 |
| ASV 1001 | F | Aspergillaceae      | Aspergillus       |                              | F | Aspergillaceae      | Aspergillus       |                              | F | Aspergillaceae      | Aspergillus       | Aspergillus ruber       | U |                     |                   |                                 |
| ASV 1002 | V | Elaeagnaceae        | Elaeagnus         | Elaeagnus angustifolia       | V | Elaeagnaceae        | Elaeagnus         | Elaeagnus angustifolia       | V | Elaeagnaceae        | Elaeagnus         | Elaeagnus angustifolia  | V | Elaeagnaceae        | Elaeagnus         | Elaeagnus moorcroftii           |
| ASV 1003 | F | Filobasidiaceae     | Filobasidium      | Filobasidium magnum          | F | Filobasidiaceae     | Filobasidium      | Filobasidium magnum          | F | Filobasidiaceae     | Filobasidium      | unidentified            | F | Filobasidiaceae     | Filobasidium      | Filobasidium magnum             |
| ASV 1004 | V | Brassicaceae        | Arabidopsis       | Arabidopsis thaliana         | V | Brassicaceae        | Arabidopsis       | Arabidopsis thaliana         | U |                     |                   |                         | V |                     |                   |                                 |
| ASV 1005 | V | Fabaceae            | Melilotus         |                              | V | Fabaceae            | Melilotus         |                              | V | Fabaceae            |                   |                         | V | Fabaceae            | Melilotus         |                                 |
| ASV 1006 | F | Pucciniaceae        | Puccinia          | Puccinia coronati-brevispora | F | Pucciniaceae        | Puccinia          | Puccinia coronati-brevispora | F | Pucciniaceae        | Puccinia          |                         | F | Pucciniaceae        | Puccinia          | Puccinia coronati-brevispora    |
| ASV 1007 | F |                     |                   |                              | F |                     |                   |                              | U |                     |                   |                         | U |                     |                   |                                 |
| ASV 1008 | V | Fabaceae            | Trifolium         | Trifolium repens             | V | Fabaceae            | Trifolium         | Trifolium repens             | V | Fabaceae            | Trifolium         |                         | V | Fabaceae            | Trifolium         |                                 |
| ASV 1009 | V |                     |                   |                              | V |                     |                   |                              | V |                     |                   |                         | V |                     |                   |                                 |
| ASV 1010 | F |                     |                   |                              | F |                     |                   |                              | F |                     |                   |                         | F |                     |                   |                                 |
| ASV 1011 | V |                     |                   |                              | V |                     |                   |                              | U |                     |                   |                         | V |                     |                   |                                 |
| ASV 1012 | V | Brassicaceae        | Brassica          |                              | V | Brassicaceae        | Brassica          |                              | V | Brassicaceae        |                   |                         | V | Brassicaceae        | Brassica          |                                 |
| ASV 1013 | F | Apiosporaceae       | Arthrinium        |                              | F | Apiosporaceae       | Arthrinium        |                              | F | Apiosporaceae       | Arthrinium        |                         | F | Apiosporaceae       | Arthrinium        |                                 |
| ASV 1014 | V | Brassicaceae        | Brassica          | Brassica napus               | V | Brassicaceae        | Brassica          | Brassica napus               | V | Brassicaceae        |                   |                         | V | Brassicaceae        | Brassica          |                                 |
| ASV 1015 | V | Fabaceae            | Trifolium         | Trifolium repens             | V | Fabaceae            | Trifolium         | Trifolium repens             | V | Fabaceae            | Trifolium         | Trifolium glanduliferum | V | Fabaceae            | Trifolium         |                                 |
| ASV 1016 | F | Chionosphaeraceae   | Kurtzmanomyces    | Kurtzmanomyces               | F | Chionosphaeraceae   | Kurtzmanomyces    | Kurtzmanomyces               | F | unidentified        | unidentified      | unidentified            | F | Chionosphaeraceae   | Kurtzmanomyces    |                                 |
| ASV 1017 | V | Boraginaceae        | Borago            | Borago officinalis           | V | Boraginaceae        | Borago            | Borago officinalis           | V | Boraginaceae        | Borago            | Borago officinalis      | V | Boraginaceae        | Borago            | Borago officinalis              |
| ASV 1018 | F | Erysiphaceae        | Podosphaera       |                              | F | Erysiphaceae        | Podosphaera       |                              | F | Erysiphaceae        | Podosphaera       | Podosphaera xanthii     | F | Erysiphaceae        | Podosphaera       |                                 |
| ASV 1019 | V | Asteraceae          | Cichorium         | Cichorium intybus            | V | Asteraceae          | Cichorium         | Cichorium intybus            | V | Asteraceae          | Cichorium         | Cichorium intybus       | V | Asteraceae          | Cichorium         |                                 |
| ASV 1020 | V | Fabaceae            | Lotus             |                              | V | Fabaceae            | Lotus             |                              | V | Fabaceae            | Lotus             | Lotus ucrainicus        | V | Fabaceae            | Lotus             |                                 |
| ASV 1021 | F |                     |                   |                              | F |                     |                   |                              | U |                     |                   |                         | U |                     |                   |                                 |
| ASV 1022 | F | Trimorphomycetaceae | Saitozyma         | Saitozyma flava              | F | Trimorphomycetaceae | Saitozyma         | Saitozyma flava              | F | Trimorphomycetaceae | Saitozyma         | Saitozyma flava         | F | Trimorphomycetaceae | Saitozyma         | Saitozyma flava                 |
| ASV 1023 | V |                     |                   |                              | V |                     |                   |                              | V | Hydrangeaceae       | Hydrangea         | Hydrangea paniculata    | V | Hydrangeaceae       | Hydrangea         | Hydrangea macrophylla f. otaksa |
| ASV 1024 | V | Fabaceae            | Lotus             |                              | V | Fabaceae            | Lotus             |                              | V | Fabaceae            | Lotus             |                         | V | Fabaceae            | Lotus             |                                 |
| ASV 1025 | F | Nectriaceae         | Fusarium          |                              | F | Nectriaceae         | Fusarium          |                              | F | Nectriaceae         |                   |                         | F | Nectriaceae         | Fusarium          |                                 |
| ASV 1026 | V | Fabaceae            | Lotus             |                              | V | Fabaceae            | Lotus             |                              | V | Fabaceae            | Lotus             | Lotus ucrainicus        | V | Fabaceae            | Lotus             |                                 |
| ASV 1027 | V | Asteraceae          | Ambrosia          | Ambrosia artemisiifolia      | V | Asteraceae          | Ambrosia          | Ambrosia artemisiifolia      | V | Asteraceae          | Ambrosia          | Ambrosia artemisiifolia | V | Asteraceae          | Ambrosia          |                                 |
| ASV 1028 | V | Asteraceae          | Silphium          |                              | V | Asteraceae          | Silphium          |                              | V | Asteraceae          | Silphium          | Silphium integrifolium  | V | Asteraceae          | Silphium          |                                 |
| ASV 1029 | V | Asteraceae          | Cosmos            | Cosmos bipinnatus            | V | Asteraceae          | Cosmos            | Cosmos bipinnatus            | V | Asteraceae          | Cosmos            | Cosmos bipinnatus       | V | Asteraceae          | Cosmos            | Cosmos bipinnatus               |
| ASV 1030 | F |                     |                   |                              | F |                     |                   |                              | F | Rhytismataceae      | Rhytisma          | Rhytisma acerinum       | F |                     |                   |                                 |

|          |   |                       |                   |                         |   |                       |                   |                         |   |  |                   |                               |   |                       |                   |                         |
|----------|---|-----------------------|-------------------|-------------------------|---|-----------------------|-------------------|-------------------------|---|--|-------------------|-------------------------------|---|-----------------------|-------------------|-------------------------|
| ASV 1031 | V | Fabaceae              | Securigera        | Securigera varia        | V | Fabaceae              | Securigera        | Securigera varia        | V | Fabaceae                               | Securigera        | Securigera varia              | V | Fabaceae              | Securigera        | Securigera varia        |
| ASV 1032 | V |                       |                   |                         | V |                       |                   |                         | V |  |                   |                               | V | Araliaceae            |                   |                         |
| ASV 1033 | V | Brassicaceae          | Brassica          |                         | V | Brassicaceae          | Brassica          |                         | V | Brassicaceae                           |                   |                               | V | Brassicaceae          | Brassica          |                         |
| ASV 1034 | V | Brassicaceae          | Brassica          |                         | V | Brassicaceae          | Brassica          |                         | V | Brassicaceae                           |                   |                               | V | Brassicaceae          | Brassica          |                         |
| ASV 1035 | V | Brassicaceae          | Brassica          |                         | V | Brassicaceae          | Brassica          |                         | V | Brassicaceae                           |                   |                               | V | Brassicaceae          | Brassica          |                         |
| ASV 1036 | F | Aspergillaceae        | Penicillium       |                         | F | Aspergillaceae        | Penicillium       |                         | F | Aspergillaceae                         | Penicillium       |                               | F | Aspergillaceae        | Penicillium       |                         |
| ASV 1037 | F | Tremellaceae          | Tremella          | Tremella aurantia       | F | Tremellaceae          | Tremella          | Tremella aurantia       | F | Tremellaceae                           | Tremella          |                               | F | Tremellaceae          | Tremella          | Tremella aurantia       |
| ASV 1038 | F | Symmetrosporaceae     | Symmetrospora     |                         | F | Symmetrosporaceae     | Symmetrospora     |                         | F | Symmetrosporaceae                      | Symmetrospora     | Symmetrospora marina          | F | Symmetrosporaceae     | Symmetrospora     |                         |
| ASV 1039 | V | Boraginaceae          | Borago            | Borago officinalis      | V | Boraginaceae          | Borago            | Borago officinalis      | V | Boraginaceae                           | Borago            | Borago officinalis            | V | Boraginaceae          | Borago            | Borago officinalis      |
| ASV 1040 | V | Boraginaceae          | Myosotis          |                         | V | Boraginaceae          | Myosotis          |                         | V | Boraginaceae                           | Myosotis          |                               | V | Boraginaceae          | Myosotis          |                         |
| ASV 1041 | V | Fabaceae              | Melilotus         |                         | V | Fabaceae              | Melilotus         |                         | V | Fabaceae                               | Trigonella        |                               | V | Fabaceae              |                   |                         |
| ASV 1042 | F |                       |                   |                         | F |                       |                   |                         | F |  |                   |                               | F |                       |                   |                         |
| ASV 1043 | V | Brassicaceae          | Arabidopsis       | Arabidopsis thaliana    | V | Brassicaceae          | Arabidopsis       | Arabidopsis thaliana    | U |  |                   |                               | V |                       |                   |                         |
| ASV 1044 | F |                       |                   |                         | F |                       |                   |                         | U |  |                   |                               | F |                       |                   |                         |
| ASV 1045 | F | Phallaceae            | Phallus           | Phallus dongsun         | F | Phallaceae            | Phallus           | Phallus dongsun         | F | Phallaceae                             | Phallus           | unidentified                  | F | Phallaceae            | Phallus           | Phallus dongsun         |
| ASV 1046 | V | Fabaceae              | Lotus             |                         | V | Fabaceae              | Lotus             |                         | V | Fabaceae                               | Lotus             |                               | V | Fabaceae              | Lotus             |                         |
| ASV 1047 | F | Mrakiaceae            | Mrakia            |                         | F | Mrakiaceae            | Mrakia            |                         | F | Cystofilobasidiales_fam_Incertae_sedis | Mrakiella         | Mrakiella aquatica            | F | Mrakiaceae            | Mrakia            |                         |
| ASV 1048 | F | Rhynchogastremataceae | Papiliotrema      |                         | F | Rhynchogastremataceae | Papiliotrema      |                         | F | Rhynchogastremataceae                  | Papiliotrema      |                               | F | Rhynchogastremataceae | Papiliotrema      |                         |
| ASV 1049 | F | Microstromatales      | Pseudomicrostroma |                         | F | Microstromatales      | Pseudomicrostroma |                         | F | Microstromatales_fam_Incertae_sedis    | Pseudomicrostroma | Pseudomicrostroma phyloplanum | F | Microstromatales      | Pseudomicrostroma |                         |
| ASV 1050 | V | Asteraceae            | Cichorium         | Cichorium intybus       | V | Asteraceae            | Cichorium         | Cichorium intybus       | V | Asteraceae                             | Cichorium         | Cichorium intybus             | V | Asteraceae            | Cichorium         |                         |
| ASV 1051 | V |                       |                   |                         | V |                       |                   |                         | V | Asteraceae                             |                   |                               | V | Asteraceae            | Tanacetum         |                         |
| ASV 1052 | V |                       |                   |                         | V |                       |                   |                         | V | Asteraceae                             |                   |                               | V | Asteraceae            | Senecio           |                         |
| ASV 1053 | F | Botryosphaeriaceae    | Phaeobotryon      | Phaeobotryon negundinis | F | Botryosphaeriaceae    | Phaeobotryon      | Phaeobotryon negundinis | F | Botryosphaeriaceae                     | Phaeobotryon      | Phaeobotryon cupressi         | F | Botryosphaeriaceae    | Phaeobotryon      | Phaeobotryon negundinis |
| ASV 1054 | V |                       |                   |                         | V |                       |                   |                         | U |  |                   |                               | V |                       |                   |                         |
| ASV 1055 | V | Scrophulariaceae      | Verbascum         |                         | V | Scrophulariaceae      | Verbascum         | Verbascum lychnitis     | V |  |                   |                               | V | Scrophulariaceae      |                   |                         |
| ASV 1056 | U |                       |                   |                         | U |                       |                   |                         | U |  |                   |                               | V |                       |                   |                         |
| ASV 1057 | F | Nectriaceae           | Fusarium          |                         | F | Nectriaceae           | Fusarium          |                         | F | Nectriaceae                            |                   |                               | F | Nectriaceae           | Fusarium          |                         |
| ASV 1058 | F | Filobasidiaceae       | Filobasidium      |                         | F | Filobasidiaceae       | Filobasidium      |                         | F | Filobasidiaceae                        | Filobasidium      | unidentified                  | F | Filobasidiaceae       | Filobasidium      |                         |
| ASV 1059 | V | Asteraceae            | Solidago          |                         | V | Asteraceae            | Solidago          |                         | V | Asteraceae                             |                   |                               | V |                       |                   |                         |
| ASV 1060 | V | Asteraceae            | Solidago          |                         | V | Asteraceae            | Solidago          |                         | V | Asteraceae                             |                   |                               | V | Asteraceae            | Solidago          |                         |
| ASV 1061 | V | Ranunculaceae         | Ranunculus        |                         | V | Ranunculaceae         | Ranunculus        |                         | V | Ranunculaceae                          | Ranunculus        | Ranunculus millefolius        | V | Ranunculaceae         | Ranunculus        |                         |
| ASV 1062 | V | Fabaceae              | Lotus             |                         | V | Fabaceae              | Lotus             |                         | V | Fabaceae                               | Lotus             |                               | V | Fabaceae              | Lotus             |                         |
| ASV 1063 | V | Fabaceae              | Melilotus         |                         | V | Fabaceae              | Melilotus         |                         | V | Fabaceae                               | Trigonella        |                               | V | Fabaceae              | Melilotus         |                         |
| ASV 1064 | V | Fabaceae              | Melilotus         | Melilotus officinalis   | V | Fabaceae              | Melilotus         | Melilotus officinalis   | V | Fabaceae                               | Trigonella        |                               | V | Fabaceae              | Melilotus         |                         |

|          |   |                                    |                   |                             |   |                                    |                   |                             |   |                                    |                   |                             |   |                                    |                   |                             |
|----------|---|------------------------------------|-------------------|-----------------------------|---|------------------------------------|-------------------|-----------------------------|---|------------------------------------|-------------------|-----------------------------|---|------------------------------------|-------------------|-----------------------------|
| ASV 1065 | V | Lythraceae                         | Lythrum           | Lythrum salicaria           | V | Lythraceae                         | Lythrum           | Lythrum salicaria           | V | Lythraceae                         | Lythrum           | Lythrum virgatum            | V | Lythraceae                         | Lythrum           |                             |
| ASV 1066 | F | Sporormiaceae                      | Preussia          | Preussia procaviae          | F | Sporormiaceae                      | Preussia          | Preussia procaviae          | F | Sporormiaceae                      |                   |                             | F | Sporormiaceae                      | Preussia          | Preussia procaviae          |
| ASV 1067 | V | Plantaginaceae                     | Plantago          | Plantago rugelii            | V | Plantaginaceae                     | Plantago          |                             | V | Plantaginaceae                     | Plantago          |                             | V | Plantaginaceae                     | Plantago          |                             |
| ASV 1068 | F | Rhynchogastremataceae              | Papiliotrema      | Papiliotrema zeae           | F | Rhynchogastremataceae              | Papiliotrema      | Papiliotrema zeae           | F | Rhynchogastremataceae              | Papiliotrema      |                             | F | Rhynchogastremataceae              | Papiliotrema      | Papiliotrema zeae           |
| ASV 1069 | U |                                    |                   |                             | U |                                    |                   |                             | U |                                    |                   |                             | V |                                    |                   |                             |
| ASV 1070 | V | Asteraceae                         | Solidago          |                             | V | Asteraceae                         | Solidago          |                             | V | Asteraceae                         |                   |                             | V | Asteraceae                         |                   |                             |
| ASV 1071 | F | Mucoraceae                         | Mucor             | Mucor circinelloides        | F | Mucoraceae                         | Mucor             | Mucor circinelloides        | F | Mucoraceae                         | Mucor             | Mucor circinelloides        | F | Mucoraceae                         | Mucor             | Mucor circinelloides        |
| ASV 1072 | V | Saxifragaceae                      | Tiarella          | Tiarella cordifolia         | V | Saxifragaceae                      | Heuchera          | Heuchera richardsonii       | V | Saxifragaceae                      |                   |                             | V | Saxifragaceae                      | Heuchera          |                             |
| ASV 1073 | V | Asteraceae                         | Solidago          |                             | V | Asteraceae                         | Solidago          |                             | V | Asteraceae                         |                   |                             | V |                                    |                   |                             |
| ASV 1074 | F | Bulleribasidiaceae                 | Vishniacozyma     |                             | F | Bulleribasidiaceae                 | Vishniacozyma     |                             | F |                                    |                   |                             | F | Bulleribasidiaceae                 | Vishniacozyma     |                             |
| ASV 1075 | V | Rosaceae                           | Geum              | Geum aleppicum              | V | Rosaceae                           | Geum              | Geum aleppicum              | V | Rosaceae                           | Geum              | Geum laciniatum             | V | Rosaceae                           | Geum              |                             |
| ASV 1076 | V | Brassicaceae                       | Brassica          | Brassica napus              | V | Brassicaceae                       | Brassica          | Brassica napus              | V | Brassicaceae                       |                   |                             | V | Brassicaceae                       | Brassica          |                             |
| ASV 1077 | V | Brassicaceae                       | Brassica          | Brassica napus              | V | Brassicaceae                       | Brassica          | Brassica napus              | V | Brassicaceae                       | Brassica          |                             | V | Brassicaceae                       | Brassica          |                             |
| ASV 1078 | V | Brassicaceae                       | Brassica          |                             | V | Brassicaceae                       | Brassica          |                             | V | Brassicaceae                       | Brassica          |                             | V | Brassicaceae                       | Brassica          |                             |
| ASV 1079 | V | Fabaceae                           | Trifolium         | Trifolium repens            | V | Fabaceae                           | Trifolium         | Trifolium repens            | V | Fabaceae                           | Trifolium         |                             | V | Fabaceae                           | Trifolium         |                             |
| ASV 1080 | F | Holtermanniales                    | Holtermanniella   | Holtermanniella festucosa   | F | Holtermanniales                    | Holtermanniella   | Holtermanniella festucosa   | F | Holtermanniales_fam_Incertae_sedis |                   |                             | F | Holtermanniales                    | Holtermanniella   | Holtermanniella festucosa   |
| ASV 1081 | F | Cystofilobasidiaceae               | Cystofilobasidium | Cystofilobasidium capitatum | F | Cystofilobasidiaceae               | Cystofilobasidium | Cystofilobasidium capitatum | F | Cystofilobasidiaceae               | Cystofilobasidium | Cystofilobasidium capitatum | F | Cystofilobasidiaceae               | Cystofilobasidium | Cystofilobasidium capitatum |
| ASV 1082 | F | Bulleribasidiaceae                 | Vishniacozyma     | Vishniacozyma victoriae     | F | Bulleribasidiaceae                 | Vishniacozyma     | Vishniacozyma victoriae     | F | Bulleribasidiaceae                 | Vishniacozyma     | Vishniacozyma victoriae     | U |                                    |                   |                             |
| ASV 1083 | F |                                    |                   |                             | F |                                    |                   |                             | U |                                    |                   |                             | U |                                    |                   |                             |
| ASV 1084 | F | Pleosporaceae                      | Alternaria        |                             | F | Pleosporaceae                      | Alternaria        |                             | F | Pleosporaceae                      |                   |                             | F | Pleosporaceae                      | Alternaria        |                             |
| ASV 1085 | F | Cystobasidiaceae                   | Cystobasidium     |                             | F | Cystobasidiaceae                   | Cystobasidium     |                             | F | Cystobasidiaceae                   | Cystobasidium     | Cystobasidium pinicola      | F | Cystobasidiaceae                   | Cystobasidium     |                             |
| ASV 1086 | V |                                    |                   |                             | V | Fabaceae                           | Glycine           | Glycine max                 | V | Fabaceae                           |                   |                             | V | Fabaceae                           | Glycine           | Glycine soja                |
| ASV 1087 | V |                                    |                   |                             | V |                                    |                   |                             | U |                                    |                   |                             | V | Rosaceae                           | Crataegus         | Crataegus sp. BOP010018     |
| ASV 1088 | V | Brassicaceae                       | Arabidopsis       | Arabidopsis thaliana        | V | Brassicaceae                       | Arabidopsis       | Arabidopsis thaliana        | U |                                    |                   |                             | V |                                    |                   |                             |
| ASV 1089 | V | Apiaceae                           | Daucus            | Daucus carota               | V | Apiaceae                           | Daucus            | Daucus carota               | V | Apiaceae                           |                   |                             | V | Apiaceae                           |                   |                             |
| ASV 1090 | F | Pleosporaceae                      |                   |                             | F | Pleosporaceae                      |                   |                             | F | Pleosporaceae                      | unidentified      | unidentified                | F | Pleosporaceae                      |                   |                             |
| ASV 1091 | V | Asteraceae                         | Symphyotrichum    |                             | V | Asteraceae                         |                   |                             | V | Asteraceae                         |                   |                             | V | Asteraceae                         |                   |                             |
| ASV 1092 | F | Ustilaginaceae                     |                   |                             | F | Ustilaginaceae                     |                   |                             | F | unidentified                       | unidentified      | unidentified                | F | Ustilaginaceae                     |                   |                             |
| ASV 1093 | F | Saccharomycetales - Incertae sedis | Starmerella       |                             | F | Saccharomycetales - Incertae sedis | Starmerella       |                             | F | Saccharomycetales - Incertae sedis | Starmerella       |                             | F | Saccharomycetales - Incertae sedis | Starmerella       |                             |
| ASV 1094 | V | Brassicaceae                       | Brassica          |                             | V | Brassicaceae                       | Brassica          |                             | V | Brassicaceae                       |                   |                             | V | Brassicaceae                       | Brassica          |                             |
| ASV 1095 | V | Fabaceae                           | Trifolium         |                             | V | Fabaceae                           | Trifolium         |                             | V | Fabaceae                           | Trifolium         |                             | V | Fabaceae                           | Trifolium         |                             |
| ASV 1096 | F | Phaeosphaeriaceae                  | Neostagonospora   |                             | F | Phaeosphaeriaceae                  | Neostagonospora   |                             | F | Phaeosphaeriaceae                  | Neostagonospora   | Neostagonospora elegiae     | F | Phaeosphaeriaceae                  | Neostagonospora   |                             |
| ASV 1097 | F | Bulleribasidiaceae                 | Vishniacozyma     | Vishniacozyma dimennae      | F | Bulleribasidiaceae                 | Vishniacozyma     | Vishniacozyma dimennae      | F |                                    |                   |                             | F | Bulleribasidiaceae                 | Vishniacozyma     | Vishniacozyma dimennae      |
| ASV 1098 | V | Fabaceae                           | Melilotus         |                             | V | Fabaceae                           | Melilotus         |                             | V | Fabaceae                           | Trigonella        |                             | V | Fabaceae                           | Melilotus         |                             |

|          |   |              |            |                     |   |              |            |                     |   |                |             |                     |   |              |             |                      |
|----------|---|--------------|------------|---------------------|---|--------------|------------|---------------------|---|----------------|-------------|---------------------|---|--------------|-------------|----------------------|
| ASV 1099 | V |              |            |                     | V | Rosaceae     |            |                     | V | Rosaceae       | Sanguisorba |                     | V | Rosaceae     | Sanguisorba | Sanguisorba alpina   |
| ASV 1100 | F | Nectriaceae  | Fusarium   |                     | F | Nectriaceae  | Fusarium   |                     | F | Nectriaceae    |             |                     | F | Nectriaceae  | Fusarium    |                      |
| ASV 1101 | V |              |            |                     | V |              |            |                     | V | Fabaceae       | Securigera  |                     | V | Fabaceae     | Securigera  |                      |
| ASV 1102 | V | Apiaceae     | Daucus     | Daucus carota       | V | Apiaceae     | Daucus     | Daucus carota       | V | Apiaceae       | Daucus      | unidentified        | V | Apiaceae     |             |                      |
| ASV 1103 | V | Brassicaceae | Erucastrum | Erucastrum gallicum | V | Brassicaceae | Erucastrum | Erucastrum gallicum | V | Brassicaceae   |             |                     | V | Brassicaceae | Diplotaxis  | Diplotaxis erucoides |
| ASV 1104 | V | Apiaceae     | Daucus     | Daucus carota       | V | Apiaceae     | Daucus     | Daucus carota       | V | Apiaceae       | Daucus      |                     | V | Apiaceae     |             |                      |
| ASV 1105 | V | Fabaceae     | Trifolium  | Trifolium repens    | V | Fabaceae     | Trifolium  | Trifolium repens    | V | Fabaceae       | Trifolium   |                     | V | Fabaceae     | Trifolium   |                      |
| ASV 1106 | F |              |            |                     | F |              |            |                     | F | Strophariaceae | Hypholoma   | Hypholoma capnoides | F |              |             |                      |
| ASV 1107 | V | Brassicaceae | Brassica   | Brassica napus      | V | Brassicaceae | Brassica   | Brassica napus      | V | Brassicaceae   |             |                     | V | Brassicaceae | Brassica    |                      |
| ASV 1108 | V | Fabaceae     | Lotus      |                     | V | Fabaceae     | Lotus      |                     | V | Fabaceae       | Lotus       | Lotus ucrainicus    | V | Fabaceae     | Lotus       |                      |
| ASV 1109 | V | Fabaceae     | Lotus      |                     | V | Fabaceae     | Lotus      |                     | V | Fabaceae       | Lotus       | Lotus ucrainicus    | V | Fabaceae     | Lotus       |                      |
| ASV 1110 | V | Fabaceae     | Lotus      |                     | V | Fabaceae     | Lotus      |                     | V | Fabaceae       | Lotus       | Lotus ucrainicus    | V | Fabaceae     | Lotus       |                      |
| ASV 1111 | V | Fabaceae     | Securigera | Securigera varia    | V | Fabaceae     | Securigera | Securigera varia    | V | Fabaceae       | Securigera  | Securigera varia    | V | Fabaceae     | Securigera  | Securigera varia     |

Legend:

|              |             |                   |                |             |
|--------------|-------------|-------------------|----------------|-------------|
| Column name  | K = kingdom | F = family        | G = genus      | S = species |
| Kingdom data | F = Fungi   | V = Viridiplantae | U = Unassigned |             |

## Annexe C : List of plants and fungi

| Plants species                  | Fungi species                        |
|---------------------------------|--------------------------------------|
| <i>Trifolium repens</i>         | <i>Starmerella bombicola</i>         |
| <i>Trifolium pratense</i>       | <i>Mucor circinelloides</i>          |
| <i>Melilotus officinalis</i>    | <i>Zygosaccharomyces rouxii</i>      |
| <i>Lythrum salicaria</i>        | <i>Saccharomycopsis capsularis</i>   |
| <i>Brassica napus</i>           | <i>Mucor falcatus</i>                |
| <i>Securigera varia</i>         | <i>Starmerella lactis-condensi</i>   |
| <i>Hydrangea paniculata</i>     | <i>Mucor lusitanicus</i>             |
| <i>Echium vulgare</i>           | <i>Starmerella jinningensis</i>      |
| <i>Daucus carota</i>            | <i>Moniliella pollinis</i>           |
| <i>Lotus tenuis</i>             | <i>Lachancea quebecensis</i>         |
| <i>Plantago lanceolata</i>      | <i>Hanseniaspora vineae</i>          |
| <i>Diplotaxis tenuifolia</i>    | <i>Mucor hiemalis f. hiemalis</i>    |
| <i>Sonchus arvensis</i>         | <i>Torulaspora microellipsoides</i>  |
| <i>Euthamia graminifolia</i>    | <i>Hormonema macrosporum</i>         |
| <i>Taraxacum officinale</i>     | <i>Starmerella apicola</i>           |
| <i>Aralia spinosa</i>           | <i>Neodothiora populina</i>          |
| <i>Tanacetum vulgare</i>        | <i>Mucor ramosissimus</i>            |
| <i>Caragana arborescens</i>     | <i>Filobasidium floriforme</i>       |
| <i>Symphyotrichum pratense</i>  | <i>Filobasidium wieringae</i>        |
| <i>Arctium lappa</i>            | <i>Lachancea kluyveri</i>            |
| <i>Ageratina altissima</i>      | <i>Starmerella floricola</i>         |
| <i>Silphium perfoliatum</i>     | <i>Filobasidium magnum</i>           |
| <i>Impatiens glandulifera</i>   | <i>Torulaspora delbrueckii</i>       |
| <i>Tarenaya hassleriana</i>     | <i>Pseudopithomyces palmicola</i>    |
| <i>Plantago rugelii</i>         | <i>Aspergillus viridicatenatus</i>   |
|                                 | <i>Curvibasidium [Rhodotorula]</i>   |
| <i>Symphytum officinale</i>     | <i>nothofagi</i>                     |
| <i>Impatiens capensis</i>       | <i>Phialemoniopsis curvata</i>       |
|                                 | <i>Wickerhamomyces [Candida]</i>     |
| <i>Sonchus oleraceus</i>        | <i>silvicultrix</i>                  |
| <i>Cercis canadensis</i>        | <i>Neosascochyta cylindrispora</i>   |
| <i>Cucumis melo</i>             | <i>Rhodotorula babjevae</i>          |
|                                 | <i>Zygosaccharomyces</i>             |
| <i>Eutrochium purpureum</i>     | <i>gambellarensis</i>                |
| <i>Centaurea jacea</i>          | <i>Alternaria rosae</i>              |
| <i>Cosmos bipinnatus</i>        | <i>Exserohilum turcicum</i>          |
| <i>Echinacea purpurea</i>       | <i>Sporobolomyces ruberrimus</i>     |
| <i>Eupatorium perfoliatum</i>   | <i>Exophiala xenobiotica</i>         |
| <i>Chelidonium majus</i>        | <i>Stemphylium loti</i>              |
| <i>Erucastrum gallicum</i>      | <i>Puccinia coronati-brevispora</i>  |
| <i>Hydrangea arborescens</i>    | <i>Neocucurbitaria salicis-albae</i> |
| <i>Artemisia vulgaris</i>       | <i>Buckleyzyma aurantiaca</i>        |
| <i>Carduus acanthoides</i>      | <i>Candida orthopsilosis</i>         |
| <i>Penthorum sedoides</i>       | <i>Golubevia pallescens</i>          |
| <i>Bidens frondosa</i>          | <i>Coprinus littoralis</i>           |
| <i>Cichorium intybus</i>        | <i>Curvularia coatesiae</i>          |
| <i>Lotus corniculatus</i>       | <i>Filobasidium oeirense</i>         |
| <i>Vicia cracca</i>             | <i>Puccinia coronati-agrostidis</i>  |
| <i>Echinops sphaerocephalus</i> | <i>Tilletiopsis washingtonensis</i>  |
| <i>Diplotaxis muralis</i>       | <i>nbr_species_per_sample</i>        |
| <i>Eupatorium altissimum</i>    |                                      |

|                                      |  |
|--------------------------------------|--|
| <i>Gaillardia pulchella</i>          |  |
| <i>Clematis virginiana</i>           |  |
| <i>Myosotis sylvatica</i>            |  |
| <i>Phytolacca americana</i>          |  |
| <i>Alliaria petiolata</i>            |  |
| <i>Ambrosia trifida</i>              |  |
| <i>Allium aflatunense</i>            |  |
| <i>Rhus typhina</i>                  |  |
| <i>Quercus velutina</i>              |  |
| <i>Cirsium arvense</i>               |  |
| <i>Brassica nigra</i>                |  |
| <i>Arabidopsis thaliana</i>          |  |
| <i>Picris hieracioides</i>           |  |
| <i>Acer tataricum subsp. ginnala</i> |  |
| <i>Matricaria chamomilla</i>         |  |
| <i>Aesculus hippocastanum</i>        |  |
| <i>Rhamnus cathartica</i>            |  |
| <i>Symphyotrichum puniceum</i>       |  |
| <i>Lactuca serriola</i>              |  |
| <i>Silphium integrifolium</i>        |  |
| <i>Symphytum asperum</i>             |  |
| <i>Convolvulus arvensis</i>          |  |
| <i>Acer pseudoplatanus</i>           |  |
| <i>Arctium minus</i>                 |  |
| <i>Euphorbia marginata</i>           |  |
| <i>Calystegia spithamea</i>          |  |
| <i>Liatris spicata</i>               |  |
| <i>Allium tuberosum</i>              |  |
| <i>Borago officinalis</i>            |  |
| <i>Cucumis sativus</i>               |  |
| <i>Ratibida pinnata</i>              |  |