|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **order** | **genus** | **species** | **Synonym/subspecies/alternative spelling** | **Ascomycota** | **Basidiomycota** | **Glomeromycota** | **Mucoromycotina** | **References** |
| **Anthocerotophyta** |  |  |  |  |  |  |  |  |
| Anthocerotales | Anthoceros | agrestis |  | 0 | 0 | 1 | 1 | (Desirò et al. 2013) |
| Anthocerotales | Anthoceros | fusiformis |  | 0 | 0 | 0 | 1 | (Desirò et al. 2013) |
| Anthocerotales | Anthoceros | lamellatus |  | 0 | 0 | 1 | 1 | (Desirò et al. 2013) |
| Anthocerotales | Anthoceros | laminiferus |  | 0 | 0 | 1 | 1 | (Bidartondo et al. 2011; Desirò et al. 2013) |
| Anthocerotales | Anthoceros | punctatus |  | 0 | 0 | 1 | 1 | (Desirò et al. 2013) |
| Anthocerotales | Folioceros | fuciformis |  | 0 | 0 | 1 | 0 | (Desirò et al. 2013) |
| Anthocerotales | Folioceros | glandulosus | Folioceros cf. glandulosus | 0 | 0 | 1 | 0 | (Desirò et al. 2013) |
| Dendrocerotales | Dendroceros | crispus |  | 0 | 0 | 0 | 0 | (Desirò et al. 2013) |
| Dendrocerotales | Dendroceros | validus |  | 0 | 0 | 0 | 0 | (Desirò et al. 2013) |
| Dendrocerotales | Megaceros | flagellaris |  | 0 | 0 | 0 | 0 | (Desirò et al. 2013) |
| Dendrocerotales | Megaceros | leptohymenius |  | 0 | 0 | 1 | 1 | (Desirò et al. 2013) |
| Dendrocerotales | Megaceros | pellucidus |  | 0 | 0 | 1 | 1 | (Desirò et al. 2013) |
| Dendrocerotales | Nothoceros | giganteus |  | 0 | 0 | 0 | 0 | (Desirò et al. 2013) |
| Dendrocerotales | Nothoceros | vincentianus |  | 0 | 0 | 1 | 1 | (Desirò et al. 2013) |
| Dendrocerotales | Phaeomegaceros | coriaceus | Phaeomegaceros coriaceus(Duff et al. 2007; Crandall-Stotler et al. 2008) | 0 | 0 | 1 | 1 | (Desirò et al. 2013) |
| Dendrocerotales | Phaeomegaceros | hirticalyx |  | 0 | 0 | 0 | 1 | (Desirò et al. 2013) |
| Leiosporocerotales | Leiosporoceros | dussii |  | 0 | 0 | 0 | 0 | (Desirò et al. 2013) |
| Notothyladales | Notothylas | javanica |  | 0 | 0 | 1 | 0 | (Desirò et al. 2013) |
| Notothyladales | Notothylas | orbicularis |  | 0 | 0 | 1 | 0 | (Desirò et al. 2013) |
| Notothyladales | Paraphymatoceros | coriaceus |  | 0 | 0 | 0 | 1 | (Bidartondo et al. 2011) |
| Notothyladales | Phaeoceros | carolinianus |  | 0 | 0 | 1 | 1 | (Bidartondo et al. 2011; Desirò et al. 2013) |
| Notothyladales | Phaeoceros | dendroceroides |  | 0 | 0 | 1 | 1 | (Desirò et al. 2013) |
| Notothyladales | Phaeoceros | laevis |  | 0 | 0 | 1 | 1 | (Bidartondo et al. 2011; Desirò et al. 2013) |
| Notothyladales | Phaeoceros | pearsonii |  | 0 | 0 | 0 | 0 | (Desirò et al. 2013) |
| **Bryophyta** |  |  |  |  |  |  |  |  |
| Funariales | Physcomitrella | patens |  | 0 | 0 | 0 | 0 | (Pressel et al. 2010) |
| Hypnales | Sanionia | uncinata |  | 0 | 0 | 0 | 0 | (Pressel et al. 2010) |
| Orthotrichales | Nyholmiella | obtusifolia |  | 0 | 0 | 0 | 0 | (Pressel et al. 2010) |
| Pottiales | Syntrichia | ruralis |  | 0 | 0 | 0 | 0 | (Pressel et al. 2010) |
| Sphagnales | Sphagnum | palustre |  | 0 | 0 | 0 | 0 | (Pressel et al. 2010) |
| Takakiales | Takakia | lepidozioides |  | 0 | 0 | 0 | 0 | (Pressel et al. 2010) |
| Tetraphidales | Tetraphis | pellucida |  | 0 | 0 | 0 | 0 | (Pressel et al. 2010) |
| Marchantiophyta |  |  |  |  |  |  |  |  |
| Blasiales | Blasia | pusilla |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Calobryales | Haplomitrium | blumei |  | 0 | 0 | 0 | 1 | (Bidartondo et al. 2011) |
| Calobryales | Haplomitrium | chilensis | Haplomitrium chiliensis | 0 | 0 | 1 | 0 | (Ligrone et al. 2007; Opik et al. 2010) |
| Calobryales | Haplomitrium | gibbsiae |  | 0 | 0 | 0 | 1 | (Bidartondo et al. 2011) |
| Calobryales | Haplomitrium | hookeri |  | 0 | 0 | 0 | 1 | (Bidartondo et al. 2011) |
| Fossombroniales | Allisonia | cockaynii |  | 0 | 0 | 1 | 1 | (Bidartondo et al. 2011) |
| Fossombroniales | Austrofossombronia | australis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010; Bidartondo et al. 2011) |
| Fossombroniales | Fossombronia | angulosa |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Jungermanniales | Barbilophozia | barbata |  | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Barbilophozia | hatcheri |  | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Barbilophozia | lycopodioides |  | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Calypogeia | fissa |  | 1 | 0 | 0 | 0 | (Duckett and Read 1991; Pressel et al. 2008a; Bidartondo and Duckett 2010) |
| Jungermanniales | Calypogeia | muelleriana |  | 1 | 1 | 0 | 0 | (Duckett and Read 1991; Kottke et al. 2003; Bidartondo and Duckett 2010; Pressel et al. 2010) |
| Jungermanniales | Cephalozia | bicuspidata |  | 1 | 0 | 0 | 0 | (Duckett and Read 1991; Pressel et al. 2008a) |
| Jungermanniales | Cephaloziella | varians |  | 1 | 0 | 0 | 0 | (Upson et al. 2007) |
| Jungermanniales | Diplophyllum | albicans |  | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Diplophyllum | obtusifolium |  | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Isopaches | bicrenatus | Lophozia bicrenata(Steere 1942) | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Lepidozia | reptans |  | 1 | 0 | 0 | 0 | (Duckett and Read 1991; Pressel et al. 2008a; Bidartondo and Duckett 2010) |
| Jungermanniales | Lophozia | ventricosa |  | 0 | 1 | 0 | 0 | (Duckett and Read 1991; Pressel et al. 2008a; Bidartondo and Duckett 2010) |
| Jungermanniales | Nardia | compressa |  | 0 | 0 | 0 | 0 | (Duckett et al. 2006) |
| Jungermanniales | Nardia | geoscyphus |  | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Nardia | scalaris |  | 0 | 1 | 0 | 0 | (Duckett and Read 1991; Pressel et al. 2008a; Bidartondo and Duckett 2010) |
| Jungermanniales | Neoorthocaulis | floerkei | Barbilophozia floerckii(Bakalin et al. 2016) | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Odontoschisma | denudatum |  | 1 | 0 | 0 | 0 | (Duckett and Read 1991; Pressel et al. 2008a) |
| Jungermanniales | Orthocaulis | attenuatus | Barbilophozia attenuata(Söderström et al. 2010) | 0 | 1 | 0 | 0 | (Duckett et al. 2006; Bidartondo and Duckett 2010) |
| Jungermanniales | Pachyschistochila | splachnophylla |  | 1 | 0 | 0 | 0 | (Pressel et al. 2008a; Pressel et al. 2008b) |
| Jungermanniales | Saccobasis | polita | Tritomaria polita (Kürschner 2010) | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Saccogyna | viticulosa |  | 0 | 1 | 0 | 0 | (Duckett and Read 1991; Bidartondo and Duckett 2010) |
| Jungermanniales | Scapania | calcicola |  | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Scapania | cuspiduligera |  | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Scapania | irrigua |  | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Scapania | umbrosa |  | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Schistochilopsis | incisa | Lophozia incisa (Bakalin 2011) | 0 | 1 | 0 | 0 | (Kottke et al. 2003) |
| Jungermanniales | Southbya | nigrella |  | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Tritomaria | exsectiformis |  | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Jungermanniales | Tritomaria | quinquedentata |  | 0 | 1 | 0 | 0 | (Duckett and Read 1991; Bidartondo and Duckett 2010) |
| Marchantiales | Bucegia | romanica |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Marchantiales | Conocephalum | conicum |  | 0 | 0 | 1 | 0 | (Ligrone et al. 2007; Opik et al. 2010) |
| Marchantiales | Exormotheca | pustulosa |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Marchantiales | Mannia | androgyna | Mannia angrogyna | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Marchantiales | Mannia | fragrans |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Marchantiales | Marchantia | paleacea |  | 0 | 0 | 1 | 0 | (Ligrone et al. 2007; Pressel et al. 2010) |
| Marchantiales | Monoclea | gottschei |  | 0 | 0 | 1 | 0 | (Ligrone et al. 2007; Opik et al. 2010) |
| Marchantiales | Monosolenium | tenerum |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Marchantiales | Oxymitra | incrassata |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Marchantiales | Preissia | quadrata |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Marchantiales | Riccia | huebeneriana | Ricciella huebeneriana(Evans 1913) | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Marchantiales | Sauteria | alpina |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Marchantiales | Wiesnerella | denudata |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Metzgeriales | Aneura | maxima |  | 0 | 1 | 0 | 0 | (Bidartondo and Duckett 2010) |
| Metzgeriales | Aneura | mirabilis | Cryptothallus mirabilis (Wickett and Goffinet 2008) | 0 | 1 | 0 | 0 | (Duckett and Read 1991; Bidartondo and Duckett 2010) |
| Metzgeriales | Aneura | pinguis |  | 0 | 1 | 0 | 0 | (Duckett and Read 1991; Kottke et al. 2003; Bidartondo and Duckett 2010; Krause et al. 2011) |
| Metzgeriales | Lobatiriccardia | lobata | Aneura lobata (Preubßing et al. 2010) | 0 | 1 | 0 | 0 | (Ligrone et al. 2007) |
| Metzgeriales | Metzgeria | conjugata |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Metzgeriales | Metzgeria | decipiens |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Metzgeriales | Metzgeria | furcata |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Metzgeriales | Metzgeria | pubescens | Apometzgeria pubescens (Fuselier et al. 2011) | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Metzgeriales | Metzgeria | temperata |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Metzgeriales | Riccardia | latifrons |  | 0 | 1 | 0 | 0 | (Krause et al. 2011) |
| Metzgeriales | Riccardia | multifida |  | 0 | 1 | 0 | 0 | (Krause et al. 2011) |
| Metzgeriales | Riccardia | palmata |  | 0 | 1 | 0 | 0 | (Krause et al. 2011) |
| Metzgeriales | Verdoornia | succulenta |  | 0 | 1 | 0 | 0 | (Brundrett 2009; Pressel et al. 2010) |
| Neohodgsoniales | Neohodgsonia | mirabilis |  | 0 | 0 | 1 | 1 | (Bidartondo et al. 2011) |
| Pallaviciniales | Jensenia | connivens |  | 0 | 0 | 1 | 0 | (Opik et al. 2010; Bidartondo et al. 2011) |
| Pallaviciniales | Pallavicinia | xiphoides |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Pallaviciniales | Phyllothallia | nivicola |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Pallaviciniales | Podomitrium | phyllanthus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010; Bidartondo et al. 2011) |
| Pallaviciniales | Symphyogyna | hymenophyllum | Symphyogyna hymenophyton | 0 | 0 | 1 | 0 | (Opik et al. 2010; Bidartondo et al. 2011) |
| Pelliales | Pellia | endiviifolia |  | 0 | 0 | 1 | 0 | (Ligrone et al. 2007; Opik et al. 2010) |
| Pleuroziales | Pleurozia | gigantea |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Pleuroziales | Pleurozia | purpurea |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Sphaerocarpales | Geothallus | tuberosus | Geothallus tuberosa | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Sphaerocarpales | Riella | helicophylla |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Sphaerocarpales | Sphaerocarpos | texanus |  | 0 | 0 | 0 | 0 | (Ligrone et al. 2007) |
| Treubiales | Treubia | lacunosa |  | 0 | 0 | 0 | 1 | (Bidartondo et al. 2011) |
| Tracheophyta, Angiosperm |  |  |  |  |  |  |  |  |
| Alismatales | Arum | italicum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Alismatales | Arum | maculatum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Alismatales | Luronium | natans |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Apiales | Aegopodium | podagraria |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Apiales | Daucus | carota |  | 0 | 0 | 1 | 0 | (Campagnac et al. 2008) |
| Apiales | Hedera | rhombea |  | 0 | 0 | 1 | 0 | (Ahulu et al. 2007) |
| Apiales | Panax | ginseng |  | 0 | 0 | 1 | 0 | (Kil et al. 2014) |
| Apiales | Panax | japonicus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Apiales | Torilis | arvensis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Apiales | Torilis | japonica |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Arecales | Phoenix | dactylifera |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Arecales | Podococcus | barteri |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Arecales | Trachycarpus | fortunei |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asparagales | Acianthus | exsertus |  | 0 | 1 | 0 | 0 | (Suárez et al. 2006) |
| Asparagales | Allium | ampeloprasum |  | 0 | 0 | 1 | 0 | (Perner et al. 2006) |
| Asparagales | Allium | cepa |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asparagales | Allium | fistulosum |  | 0 | 0 | 1 | 0 | (Lee et al. 2008) |
| Asparagales | Anacamptis | laxiflora |  | 0 | 1 | 0 | 0 | (Girlanda et al. 2011) |
| Asparagales | Anacamptis | morio |  | 1 | 1 | 0 | 0 | (Ercole et al. 2015) |
| Asparagales | Aphyllorchis | montana |  | 1 | 1 | 0 | 0 | (Roy et al. 2009) |
| Asparagales | Arundina | graminifolia |  | 0 | 1 | 0 | 0 | (Ma et al. 2003) |
| Asparagales | Asparagus | officinalis |  | 0 | 0 | 1 | 0 | (Yergeau et al. 2006; Palenzuela et al. 2010) |
| Asparagales | Brodiaea | coronaria |  | 0 | 0 | 1 | 0 | (Phillips 2012) |
| Asparagales | Cephalanthera | damasonium |  | 1 | 1 | 0 | 0 | (Bidartondo et al. 2004; Julou et al. 2005; Bidartondo and Read 2008; Sakamoto et al. 2015) |
| Asparagales | Cephalanthera | erecta |  | 0 | 1 | 0 | 0 | (Sakamoto et al. 2015) |
| Asparagales | Cephalanthera | falcata |  | 0 | 1 | 0 | 0 | (Sakamoto et al. 2015) |
| Asparagales | Cephalanthera | longibracteata |  | 0 | 1 | 0 | 0 | (Sakamoto et al. 2015) |
| Asparagales | Cephalanthera | longifolia |  | 1 | 1 | 1 | 0 | (Abadie et al. 2006; Bidartondo and Read 2008; Sakamoto et al. 2015) |
| Asparagales | Cephalanthera | rubra |  | 1 | 1 | 0 | 0 | (Bidartondo et al. 2004; Sakamoto et al. 2015) |
| Asparagales | Convallaria | majalis |  | 0 | 0 | 1 | 0 | (Saks et al. 2014) |
| Asparagales | Corallorhiza | trifida |  | 0 | 1 | 0 | 0 | (Zimmer et al. 2008) |
| Asparagales | Corycium | carnosum |  | 0 | 1 | 0 | 0 | (Waterman et al. 2011) |
| Asparagales | Cremastra | appendiculata |  | 0 | 1 | 0 | 0 | (Yagame et al. 2013) |
| Asparagales | Cymbidium | ensifolium |  | 0 | 1 | 0 | 0 | (Jiang et al. 2012a; Jiang et al. 2015) |
| Asparagales | Cymbidium | floribundum |  | 0 | 1 | 0 | 0 | (Yang et al. 2007) |
| Asparagales | Cymbidium | goeringii |  | 0 | 1 | 0 | 0 | (Wu et al. 2010; Ogura-Tsujita et al. 2012) |
| Asparagales | Cymbidium | lancifolium |  | 0 | 1 | 0 | 0 | (Ogura-Tsujita et al. 2012) |
| Asparagales | Cymbidium | macrorhizon |  | 0 | 1 | 0 | 0 | (Ogura-Tsujita et al. 2012) |
| Asparagales | Cymbidium | sinense |  | 0 | 1 | 0 | 0 | (Wu et al. 2010) |
| Asparagales | Cypripedium | acaule |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2007) |
| Asparagales | Cypripedium | arietinum |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2007) |
| Asparagales | Cypripedium | calceolus |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2005; Shefferson et al. 2007) |
| Asparagales | Cypripedium | californicum |  | 0 | 1 | 1 | 0 | (Shefferson et al. 2005; Shefferson et al. 2007) |
| Asparagales | Cypripedium | candidum |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2005; Shefferson et al. 2007) |
| Asparagales | Cypripedium | debile |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2007) |
| Asparagales | Cypripedium | fasciculatum |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2005; Shefferson et al. 2007) |
| Asparagales | Cypripedium | flavum |  | 0 | 1 | 0 | 0 | (Yuan et al. 2010) |
| Asparagales | Cypripedium | formosanum |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2007) |
| Asparagales | Cypripedium | guttatum |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2005; Shefferson et al. 2007; Yuan et al. 2010) |
| Asparagales | Cypripedium | japonicum |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2007) |
| Asparagales | Cypripedium | montanum |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2005; Shefferson et al. 2007) |
| Asparagales | Cypripedium | parviflorum |  | 0 | 1 | 1 | 0 | (Shefferson et al. 2005; Shefferson et al. 2007) |
| Asparagales | Cypripedium | reginae |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2007) |
| Asparagales | Cypripedium | tibeticum |  | 0 | 1 | 0 | 0 | (Yuan et al. 2010) |
| Asparagales | Dendrobium | catenatum | Dendrobium officinale (Xiaohua et al. 2009) | 0 | 1 | 0 | 0 | (Xing et al. 2013; Tan et al. 2014) |
| Asparagales | Dendrobium | chrysanthum |  | 0 | 1 | 0 | 0 | (Chen et al. 2012) |
| Asparagales | Dendrobium | crumenatum |  | 0 | 1 | 0 | 0 | (Ma et al. 2003) |
| Asparagales | Dendrobium | fimbriatum |  | 0 | 1 | 0 | 0 | (Xing et al. 2013) |
| Asparagales | Dendrobium | nobile |  | 0 | 1 | 0 | 0 | (Chen et al. 2012) |
| Asparagales | Disa | bracteata |  | 0 | 1 | 0 | 0 | (Bonnardeaux et al. 2007; Sommer et al. 2012) |
| Asparagales | Disperis | capensis |  | 0 | 1 | 0 | 0 | (Waterman et al. 2011) |
| Asparagales | Epidendrum | rhopalostele |  | 0 | 1 | 0 | 0 | (Riofrío et al. 2013) |
| Asparagales | Epipactis | albensis |  | 1 | 1 | 0 | 0 | (Teššitelová et al. 2012) |
| Asparagales | Epipactis | atrorubens |  | 1 | 1 | 0 | 0 | (Bidartondo et al. 2004; Bidartondo and Read 2008; Teššitelová et al. 2012) |
| Asparagales | Epipactis | dunensis |  | 1 | 1 | 0 | 0 | (Bidartondo and Read 2008) |
| Asparagales | Epipactis | helleborine |  | 1 | 1 | 0 | 0 | (Bidartondo et al. 2004; Weiss et al. 2004; Teššitelová et al. 2012) |
| Asparagales | Epipactis | palustris |  | 1 | 1 | 0 | 0 | (Bidartondo et al. 2004; Illyes et al. 2009) |
| Asparagales | Epipactis | purpurata |  | 1 | 1 | 0 | 0 | (Teššitelová et al. 2012) |
| Asparagales | Eriochilus | cucullatus |  | 0 | 1 | 0 | 0 | (Weiss et al. 2004) |
| Asparagales | Goodyera | foliosa |  | 1 | 1 | 0 | 0 | (Shefferson et al. 2010) |
| Asparagales | Goodyera | maximowicziana | foliosa var. maximowicziana. | 0 | 1 | 0 | 0 | (Shefferson et al. 2010) |
| Asparagales | Goodyera | oblongifolia |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2005) |
| Asparagales | Goodyera | procera |  | 1 | 1 | 0 | 0 | (Shefferson et al. 2010) |
| Asparagales | Goodyera | pubescens |  | 0 | 1 | 0 | 0 | (McCormick et al. 2004) |
| Asparagales | Goodyera | repens |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2010) |
| Asparagales | Goodyera | schlechtendaliana |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2010) |
| Asparagales | Goodyera | velutina |  | 1 | 1 | 0 | 0 | (Shefferson et al. 2010) |
| Asparagales | Gymnadenia | conopsea |  | 1 | 1 | 0 | 0 | (Illyes et al. 2009; Stark et al. 2009; Těšitelová et al. 2013) |
| Asparagales | Hexalectris | revoluta |  | 0 | 1 | 0 | 0 | (Weiss et al. 2004) |
| Asparagales | Hyacinthoides | non-scripta |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asparagales | Ionopsis | utricularioides |  | 0 | 1 | 0 | 0 | (Otero et al. 2002) |
| Asparagales | Limodorum | abortivum |  | 1 | 1 | 0 | 0 | (Girlanda et al. 2006) |
| Asparagales | Liparis | kumokiri |  | 0 | 1 | 0 | 0 | (Shimura et al. 2009) |
| Asparagales | Liparis | liliifolia | Liparis lilifolia | 0 | 1 | 0 | 0 | (McCormick et al. 2004) |
| Asparagales | Liparis | loeselii |  | 0 | 1 | 0 | 0 | (Illyes et al. 2009) |
| Asparagales | Listera | cordata | Neottia cordata(Wiegand 1899) | 0 | 1 | 0 | 0 | (Tĕšitelová et al. 2015) |
| Asparagales | Listera | ovata | Neottia ovata(Wiegand 1899) | 0 | 1 | 0 | 0 | (Tĕšitelová et al. 2015) |
| Asparagales | Maianthemum | bifolium |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asparagales | Maianthemum | racemosum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asparagales | Neottia | nidus-avis |  | 1 | 1 | 0 | 0 | (Selosse et al. 2002; Bidartondo et al. 2004; Weiss et al. 2004; Tĕšitelová et al. 2015) |
| Asparagales | Nervilia | nipponica |  | 0 | 1 | 0 | 0 | (Nomura et al. 2013) |
| Asparagales | Neuwiedia | veratrifolia |  | 0 | 1 | 0 | 0 | (Shefferson et al. 2007) |
| Asparagales | Ophrys | fuciflora |  | 0 | 1 | 0 | 0 | (Girlanda et al. 2011) |
| Asparagales | Ophrys | insectifera |  | 0 | 1 | 0 | 0 | (Gebauer et al. 2016) |
| Asparagales | Orchis | anthropophora |  | 0 | 1 | 0 | 0 | (Jacquemyn et al. 2010; Schatz et al. 2010) |
| Asparagales | Orchis | mascula |  | 0 | 1 | 0 | 0 | (Jacquemyn et al. 2010) |
| Asparagales | Orchis | militaris |  | 0 | 1 | 0 | 0 | (Jacquemyn et al. 2010) |
| Asparagales | Orchis | purpurea |  | 0 | 1 | 0 | 0 | (Jacquemyn et al. 2010) |
| Asparagales | Orchis | simia |  | 0 | 1 | 0 | 0 | (Schatz et al. 2010) |
| Asparagales | Paphiopedilum | armeniacum |  | 0 | 1 | 0 | 0 | (Yuan et al. 2010) |
| Asparagales | Paphiopedilum | dianthum |  | 0 | 1 | 0 | 0 | (Yuan et al. 2010) |
| Asparagales | Phaius | tancarvilleae | Phaius tankervilliae | 0 | 1 | 0 | 0 | (Shan et al. 2002; Shu Fen et al. 2012) |
| Asparagales | Platanthera | azorica |  | 0 | 1 | 0 | 0 | (Bateman et al. 2014) |
| Asparagales | Platanthera | chlorantha |  | 1 | 1 | 0 | 0 | (Bidartondo et al. 2004) |
| Asparagales | Platanthera | micrantha |  | 0 | 1 | 0 | 0 | (Bateman et al. 2014) |
| Asparagales | Pseudorchis | albida |  | 1 | 1 | 0 | 0 | (Kohout et al. 2013) |
| Asparagales | Pterostylis | nutans |  | 0 | 1 | 0 | 0 | (Irwin et al. 2007) |
| Asparagales | Pterygodium | catholicum |  | 0 | 1 | 0 | 0 | (Waterman et al. 2011) |
| Asparagales | Pyrorchis | nigricans |  | 0 | 1 | 0 | 0 | (Sommer et al. 2012) |
| Asparagales | Rhomboda | cristata | Hetaeria cristata(Ormerod 2008) | 0 | 1 | 0 | 0 | (Shefferson et al. 2010) |
| Asparagales | Serapias | cordigera |  | 0 | 1 | 0 | 0 | (Ercole et al. 2013) |
| Asparagales | Spiranthes | sinensis |  | 0 | 1 | 0 | 0 | (Shimura et al. 2009) |
| Asparagales | Tainia | latifolia |  | 0 | 1 | 0 | 0 | (Jiang et al. 2012b) |
| Asparagales | Tipularia | discolor |  | 0 | 1 | 0 | 0 | (McCormick et al. 2004) |
| Asparagales | Tricoryne | elatior |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asparagales | Trizeuxis | falcata |  | 0 | 1 | 0 | 0 | (Mosquera-Espinosa et al. 2010) |
| Asparagales | Wullschlaegelia | aphylla |  | 0 | 1 | 0 | 0 | (Martos et al. 2009) |
| Asparagales | Zeuxine | agyokuana | Hetaeria agyokuana | 0 | 1 | 0 | 0 | (Shefferson et al. 2010) |
| Asparagales | Zeuxine | strateumatica |  | 0 | 1 | 0 | 0 | (Jiang et al. 2014) |
| Asterales | Achillea | millefolium |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Antennaria | dioica |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Arnica | montana |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Artemisia | frigida |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Artemisia | ludoviciana |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Artemisia | vulgaris |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Aster | tripolium |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Campanula | punctata |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Carduus | tenuiflorus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Centaurea | jacea |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Conyza | canadensis |  | 0 | 0 | 1 | 0 | (Gazol et al. 2016) |
| Asterales | Cynara | cardunculus | Cynara scolymus | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Elephantopus | scaber |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Helianthus | annuus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Helichrysum | stoechas |  | 0 | 0 | 1 | 0 | (Torrecillas et al. 2014) |
| Asterales | Heterotheca | villosa |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Hypochaeris | radicata | Hypochoeris radicata | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Inula | conyza |  | 0 | 0 | 1 | 0 | (Wang and Qiu 2006; Del Fabbro and Prati 2014) |
| Asterales | Jacobaea | vulgaris |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Leontodon | hispidus |  | 0 | 0 | 1 | 0 | (Sýkorová et al. 2007b) |
| Asterales | Ligularia | virgaurea |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Lobelia | dortmanna |  | 1 | 0 | 1 | 0 | (Opik et al. 2010; Kohout et al. 2012) |
| Asterales | Pilosella | officinarum | Hieracium pilosella | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Saussurea | involucrata |  | 1 | 0 | 0 | 0 | (Wu and Guo 2008) |
| Asterales | Solidago | canadensis |  | 0 | 0 | 1 | 0 | (Yuan et al. 2014) |
| Asterales | Solidago | gigantea |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Solidago | missouriensis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Solidago | rugosa |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Solidago | virgaurea |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Sonchus | tenerrimus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Tanacetum | vulgare |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Taraxacum | officinale |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Asterales | Tragopogon | pratensis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Austrobaileyales | Austrobaileya | scandens |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Boraginales | Pulmonaria | obscura |  | 0 | 0 | 1 | 0 | (Saks et al. 2014) |
| Boraginales | Trachystemon | orientalis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Brassicales | Boscia | foetida |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Brassicales | Brassica | napus |  | 0 | 0 | 1 | 0 | (Wang and Qiu 2006; Higo et al. 2011) |
| Brassicales | Cardamine | pratensis |  | 0 | 0 | 1 | 0 | (Renker et al. 2003) |
| Brassicales | Moringa | drouhardii |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Brassicales | Moringa | hildebrandtii |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Brassicales | Moringa | oleifera |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Brassicales | Noccaea | caerulescens | Thlaspi caerulescens | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Brassicales | Salvadora | persica |  | 0 | 0 | 1 | 0 | (Symanczik et al. 2014) |
| Brassicales | Subularia | aquatica |  | 0 | 0 | 0 | 0 | (Kohout et al. 2012) |
| Brassicales | Thlaspi | arvense |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Caryophyllales | Arthrocnemum | macrostachyum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Caryophyllales | Bistorta | vivipara |  | 1 | 1 | 1 | 0 | (Wang and Qiu 2006; Brevik et al. 2010; Blaalid 2012; Kauserud et al. 2012; Garnica et al. 2013) |
| Caryophyllales | Dysphania | ambrosioides |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Caryophyllales | Fagopyrum | esculentum |  | 0 | 0 | 1 | 0 | (Likar et al. 2008) |
| Caryophyllales | Fagopyrum | tataricum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Caryophyllales | Guapira | discolor |  | 0 | 1 | 0 | 0 | (Hayward and Horton 2014) |
| Caryophyllales | Guapira | fragrans |  | 0 | 1 | 0 | 0 | (Hayward and Horton 2014) |
| Caryophyllales | Phytolacca | americana |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Caryophyllales | Pisonia | aculeata |  | 0 | 1 | 0 | 0 | (Hayward and Horton 2014) |
| Caryophyllales | Pisonia | albida |  | 0 | 1 | 0 | 0 | (Hayward and Horton 2014) |
| Caryophyllales | Pisonia | grandis |  | 0 | 1 | 0 | 0 | (Hayward and Horton 2014) |
| Caryophyllales | Pisonia | sandwicensis |  | 0 | 1 | 0 | 0 | (Hayward and Horton 2014) |
| Caryophyllales | Pisonia | sechellarum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Caryophyllales | Pisonia | taina |  | 0 | 1 | 0 | 0 | (Hayward and Horton 2014) |
| Caryophyllales | Polygonum | cuspidatum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Caryophyllales | Salicornia | europaea |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Chloranthales | Hedyosmum | goudotianum |  | 0 | 0 | 1 | 0 | (Kottke et al. 2004) |
| Commelinales | Commelina | benghalensis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Cornales | Cornus | suecica |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Cucurbitales | Citrullus | colocynthis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Cucurbitales | Gynostemma | pentaphyllum |  | 0 | 0 | 1 | 0 | (Zhou and Guo 2013) |
| Dioscoreales | Burmannia | capitata |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Dioscoreales | Dioscorea | rotundata |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Dioscoreales | Tacca | plantaginea |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Dioscoreales | Thismia | rodwayi |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Dipsacales | Knautia | arvensis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Dipsacales | Linnaea | borealis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Ericales | Aegiceras | corniculatum |  | 0 | 0 | 1 | 0 | (Sharma and Kothamasi 2013) |
| Ericales | Agarista | salicifolia |  | 0 | 1 | 0 | 0 | (Selosse et al. 2007) |
| Ericales | Anagallis | arvensis |  | 0 | 0 | 1 | 0 | (Torrecillas et al. 2012) |
| Ericales | Andromeda | polifolia |  | 1 | 1 | 0 | 0 | (Selosse et al. 2007; Kjøller et al. 2010) |
| Ericales | Arbutus | unedo |  | 1 | 1 | 0 | 0 | (Selosse et al. 2007; Setaro and Kron 2011; Lancellotti et al. 2014) |
| Ericales | Arctostaphylos | uva-ursi |  | 1 | 1 | 0 | 0 | (Krpata et al. 2007) |
| Ericales | Calluna | vulgaris |  | 1 | 1 | 1 | 0 | (Duckett and Read 1991; Selosse et al. 2007; Horn et al. 2013) |
| Ericales | Camellia | japonica |  | 0 | 0 | 1 | 0 | (Borriello et al. 2015) |
| Ericales | Chimaphila | umbellata |  | 1 | 1 | 0 | 0 | (Tedersoo et al. 2007a; Zimmer et al. 2007) |
| Ericales | Comarostaphylis | arbutoides |  | 1 | 1 | 0 | 0 | (Hutchison and Piche 1995; Kühdorf et al. 2016) |
| Ericales | Empetrum | nigrum |  | 1 | 1 | 0 | 0 | (Selosse et al. 2007; Kjøller et al. 2010) |
| Ericales | Enkianthus | campanulatus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Ericales | Enkianthus | cernuus |  | 0 | 0 | 1 | 0 | (Obase et al. 2013) |
| Ericales | Enkianthus | nudipes |  | 0 | 0 | 1 | 0 | (Obase et al. 2013) |
| Ericales | Enkianthus | perulatus |  | 0 | 0 | 1 | 0 | (Obase et al. 2013) |
| Ericales | Enkianthus | sikokianus |  | 0 | 0 | 1 | 0 | (Obase et al. 2013) |
| Ericales | Enkianthus | subsessilis |  | 0 | 0 | 1 | 0 | (Obase et al. 2013) |
| Ericales | Erica | carnea |  | 1 | 0 | 0 | 0 | (Duclos et al. 1982; Grunewaldt-Stöcker et al. 2013) |
| Ericales | Erica | ciliaris |  | 0 | 1 | 0 | 0 | (Selosse et al. 2007) |
| Ericales | Erica | cinerea |  | 1 | 1 | 0 | 0 | (Duckett and Read 1991; Selosse et al. 2007) |
| Ericales | Erica | vagans |  | 0 | 1 | 0 | 0 | (Selosse et al. 2007) |
| Ericales | Gaultheria | procumbens |  | 0 | 1 | 0 | 0 | (Selosse et al. 2007; Setaro and Kron 2011) |
| Ericales | Gaultheria | shallon |  | 1 | 1 | 0 | 0 | (Allen et al. 2003; Selosse et al. 2007; Setaro and Kron 2011) |
| Ericales | Orthilia | secunda |  | 1 | 1 | 0 | 0 | (Selosse et al. 2007; Tedersoo et al. 2007a; Zimmer et al. 2007; Setaro and Kron 2011) |
| Ericales | Purdiaea | nutans |  | 0 | 0 | 1 | 0 | (Haug et al. 2010) |
| Ericales | Pyrola | minor |  | 0 | 1 | 0 | 0 | (Zimmer et al. 2007) |
| Ericales | Pyrola | rotundifolia |  | 1 | 1 | 0 | 0 | (Vincenot et al. 2008; Setaro and Kron 2011) |
| Ericales | Rhododendron | decorum |  | 1 | 1 | 0 | 0 | (Selosse et al. 2007; Tian et al. 2011) |
| Ericales | Rhododendron | ferrugineum |  | 0 | 1 | 0 | 0 | (Selosse et al. 2007) |
| Ericales | Rhododendron | fortunei |  | 1 | 1 | 0 | 0 | (Zhang et al. 2009) |
| Ericales | Rhododendron | groenlandicum |  | 0 | 1 | 0 | 0 | (Selosse et al. 2007) |
| Ericales | Rhododendron | racemosum |  | 0 | 1 | 0 | 0 | (Selosse et al. 2007) |
| Ericales | Rhododendron | tomentosum | Ledum palustre | 0 | 1 | 0 | 0 | (Selosse et al. 2007) |
| Ericales | Schizocodon | soldanelloides |  | 1 | 0 | 0 | 0 | (Okuda et al. 2011) |
| Ericales | Trientalis | europaea |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Ericales | Vaccinium | myrtillus |  | 1 | 1 | 1 | 0 | (Duckett and Read 1991; Selosse et al. 2007; Horn et al. 2013) |
| Ericales | Vaccinium | oxycoccos |  | 1 | 1 | 0 | 0 | (Duckett and Read 1991; Selosse et al. 2007) |
| Ericales | Vaccinium | poasanum |  | 0 | 1 | 0 | 0 | (Setaro and Kron 2011) |
| Ericales | Vaccinium | uliginosum |  | 1 | 1 | 0 | 0 | (Selosse et al. 2007; Kjøller et al. 2010; Setaro and Kron 2011) |
| Ericales | Vaccinium | vitis-idaea |  | 1 | 1 | 0 | 0 | (Selosse et al. 2007; Kjøller et al. 2010) |
| Ericales | Woollsia | pungens |  | 1 | 0 | 0 | 0 | (Midgley et al. 2004; Chambers et al. 2008) |
| Fabales | Acacia | mangium |  | 0 | 1 | 1 | 0 | (Weber et al. 2005; Aggangan et al. 2010) |
| Fabales | Afzelia | africana |  | 0 | 1 | 0 | 0 | (Diédhiou et al. 2004) |
| Fabales | Arachis | hypogaea |  | 0 | 0 | 1 | 0 | (Lee et al. 2008) |
| Fabales | Cajanus | cajan |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Caragana | korshinskii |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Delonix | regia |  | 0 | 0 | 1 | 0 | (Manoharan et al. 2008) |
| Fabales | Dichrostachys | cinerea |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Dicorynia | guianensis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Eperua | falcata |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Eperua | grandiflora |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Genista | cinerea |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Gliricidia | sepium |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Glycine | max |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Hymenostegia | ngouniensis | ngounyensis | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Inga | acreana |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Inga | edulis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Intsia | bijuga |  | 0 | 1 | 0 | 0 | (Tedersoo et al. 2007b) |
| Fabales | Kummerowia | striata |  | 0 | 0 | 1 | 0 | (Zhang et al. 2010b) |
| Fabales | Lotus | brunneri |  | 0 | 0 | 1 | 0 | (Öpik et al. 2013) |
| Fabales | Lotus | corniculatus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Lotus | jacobaeus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Lotus | japonicus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Lupinus | latifolius |  | 0 | 0 | 0 | 0 | (Titus et al. 1998) |
| Fabales | Medicago | murex |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Medicago | polymorpha |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Medicago | truncatula |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Melilotus | albus | melilotus alba | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Ononis | repens |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Phaseolus | vulgaris |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Pisum | sativum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Polygala | amara |  | 0 | 0 | 1 | 0 | (Rath et al. 2013) |
| Fabales | Polygala | calcarea |  | 0 | 0 | 1 | 0 | (Rath et al. 2013) |
| Fabales | Polygala | comosa |  | 0 | 0 | 1 | 0 | (Rath et al. 2013) |
| Fabales | Polygala | myrtifolia |  | 0 | 0 | 1 | 0 | (Rath et al. 2013) |
| Fabales | Polygala | rupestris |  | 0 | 0 | 1 | 0 | (Rath et al. 2013) |
| Fabales | Polygala | serpyllifolia |  | 0 | 0 | 1 | 0 | (Rath et al. 2013) |
| Fabales | Polygala | vulgaris |  | 0 | 0 | 1 | 0 | (Rath et al. 2013) |
| Fabales | Retama | sphaerocarpa |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Robinia | pseudoacacia |  | 0 | 0 | 1 | 0 | (Bratek et al. 1996) |
| Fabales | Senegalia | senegal | Acacia senegal | 0 | 0 | 1 | 0 | (Ndoye et al. 2012) |
| Fabales | Trifolium | pratense |  | 0 | 0 | 1 | 0 | (Börstler et al. 2006; Opik et al. 2010) |
| Fabales | Trifolium | repens |  | 0 | 0 | 1 | 0 | (Börstler et al. 2006; Opik et al. 2010) |
| Fabales | Trifolium | subterraneum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Vachellia | erioloba | Acacia erioloba | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Vicia | faba |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Vicia | hirsuta |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Vicia | sativa |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Vicia | tetrasperma |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Fabales | Vigna | unguiculata |  | 0 | 0 | 1 | 0 | (Johnson et al. 2016) |
| Fagales | Alnus | acuminata |  | 0 | 1 | 0 | 0 | (Pritsch et al. 2010) |
| Fagales | Alnus | alnobetula |  | 0 | 1 | 0 | 0 | (Moreau et al. 2011) |
| Fagales | Alnus | cordata |  | 0 | 1 | 0 | 0 | (Jargeat et al. 2016) |
| Fagales | Alnus | glutinosa |  | 1 | 1 | 1 | 0 | (Tedersoo et al. 2009b; Jargeat et al. 2016; Sýkorová et al. 2016) |
| Fagales | Alnus | incana |  | 1 | 1 | 1 | 0 | (Chatarpaul et al. 1989; Tedersoo et al. 2009b; Jargeat et al. 2016) |
| Fagales | Alnus | nitida |  | 1 | 1 | 0 | 0 | (Ilyas 2013) |
| Fagales | Alnus | rubra |  | 0 | 1 | 0 | 0 | (Kennedy and Hill 2010) |
| Fagales | Betula | alleghaniensis |  | 1 | 1 | 0 | 0 | (Coburn 2003; Poznanovic et al. 2014) |
| Fagales | Betula | papyrifera |  | 1 | 1 | 0 | 0 | (Twieg et al. 2009) |
| Fagales | Betula | pendula |  | 1 | 1 | 0 | 0 | (Bidartondo et al. 2003; Pasonen et al. 2009) |
| Fagales | Betula | platyphylla |  | 1 | 1 | 0 | 0 | (Hashimoto and Hyakumachi 2000) |
| Fagales | Betula | pubescens |  | 1 | 1 | 0 | 0 | (Duckett and Read 1991; Vrålstad et al. 2002) |
| Fagales | Carya | illinoinensis |  | 1 | 1 | 0 | 0 | (Bonito et al. 2011) |
| Fagales | Castanea | dentata |  | 1 | 1 | 0 | 0 | (Bauman et al. 2013; D'Amico et al. 2015) |
| Fagales | Castanea | mollissima |  | 1 | 1 | 0 | 0 | (D'Amico et al. 2015; Chen et al. 2016b) |
| Fagales | Castanea | sativa |  | 0 | 1 | 0 | 0 | (Girlanda et al. 2006) |
| Fagales | Castanopsis | fargesii |  | 1 | 1 | 0 | 0 | (Wang et al. 2011) |
| Fagales | Casuarina | equisetifolia |  | 1 | 1 | 1 | 0 | (Theodorou and Reddell 1991; Sempavalan et al. 1995) |
| Fagales | Corylus | avellana |  | 1 | 1 | 0 | 0 | (Benucci et al. 2011) |
| Fagales | Corylus | colurna |  | 0 | 1 | 0 | 0 | (Weiss et al. 2004) |
| Fagales | Fagus | grandifolia |  | 0 | 1 | 0 | 0 | (Montoya et al. 2010; Garay-Serrano et al. 2012) |
| Fagales | Fagus | sylvatica |  | 1 | 1 | 0 | 0 | (Duckett and Read 1991; Erős-Honti et al. 2008; Trocha et al. 2016) |
| Fagales | Juglans | regia |  | 0 | 1 | 1 | 0 | (Dolcet-Sanjuan et al. 1996; Ilyas et al. 2013) |
| Fagales | Lophozonia | cunninghamii | Nothofagus | 1 | 1 | 0 | 0 | (Tedersoo et al. 2009a) |
| Fagales | Lophozonia | menziesii | Nothofagus menziesii | 1 | 1 | 0 | 0 | (Orlovich et al. 2013) |
| Fagales | Ostrya | carpinifolia |  | 1 | 1 | 0 | 0 | (Benucci et al. 2011) |
| Fagales | Quercus | agrifolia |  | 0 | 1 | 1 | 0 | (Egerton-Warburton and Allen 2001) |
| Fagales | Quercus | alba |  | 1 | 1 | 0 | 0 | (Southworth 2013) |
| Fagales | Quercus | cerris |  | 1 | 1 | 0 | 0 | (Jakucs et al. 2005; Erős-Honti et al. 2008; Pereira et al. 2013) |
| Fagales | Quercus | douglasii |  | 1 | 1 | 1 | 0 | (Opik et al. 2010; Southworth 2013) |
| Fagales | Quercus | fabri |  | 1 | 1 | 0 | 0 | (Huang et al. 2014) |
| Fagales | Quercus | ilex |  | 1 | 1 | 0 | 0 | (Girlanda et al. 2006; Southworth 2013) |
| Fagales | Quercus | incana |  | 1 | 1 | 0 | 0 | (Ilyas 2013; Ilyas et al. 2013) |
| Fagales | Quercus | petraea |  | 1 | 1 | 0 | 0 | (Southworth 2013) |
| Fagales | Quercus | phellos |  | 1 | 1 | 0 | 0 | (Healy et al. 2012; Bonito et al. 2014) |
| Fagales | Quercus | pubescens |  | 1 | 1 | 0 | 0 | (Giomaro et al. 2002; Girlanda et al. 2006) |
| Fagales | Quercus | robur |  | 1 | 1 | 0 | 0 | (Erős-Honti et al. 2008; Trocha et al. 2012; Pereira et al. 2013; Southworth 2013) |
| Fagales | Quercus | rubra |  | 1 | 1 | 1 | 0 | (Dickie et al. 2001; Trocha et al. 2012; Southworth 2013; Chen et al. 2016b; Healy et al. 2016) |
| Fagales | Quercus | salicina |  | 0 | 1 | 0 | 0 | (Kayama and Yamanaka 2014) |
| Fagales | Quercus | suber |  | 1 | 1 | 0 | 0 | (Lancellotti and Franceschini 2013) |
| Fagales | Quercus | variabilis |  | 1 | 1 | 0 | 0 | (Zong et al. 2015) |
| Fagales | Quercus | wislizeni |  | 1 | 1 | 0 | 0 | (Southworth 2013) |
| Fagales | Trisyngyne | balansae | nothofagus(Heenan and Smissen 2013) | 0 | 1 | 0 | 0 | (Prin et al. 2012) |
| Fagales | Trisyngyne | codonandra | nothofagus(Heenan and Smissen 2013) | 0 | 1 | 0 | 0 | (Prin et al. 2012) |
| Gentianales | Cinchona | officinalis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Gentianales | Coffea | arabica |  | 0 | 0 | 1 | 0 | (De Beenhouwer et al. 2015) |
| Gentianales | Faramea | occidentalis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Gentianales | Galium | album |  | 0 | 0 | 1 | 0 | (Börstler et al. 2006) |
| Gentianales | Galium | aparine |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Gentianales | Vincetoxicum | rossicum |  | 0 | 0 | 1 | 0 | (Bongard 2013) |
| Geraniales | Geranium | pratense |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Lamiales | Acanthus | ilicifolius |  | 0 | 0 | 1 | 0 | (Gupta et al. 2002; D'Souza and Rodrigues 2013) |
| Lamiales | Ajuga | reptans |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Lamiales | Avicennia | officinalis |  | 0 | 0 | 1 | 0 | (D'Souza and Rodrigues 2013) |
| Lamiales | Callicarpa | americana |  | 0 | 0 | 1 | 0 | (Nalian et al. 2010) |
| Lamiales | Erythranthe | guttata | Mimulus guttatus | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Lamiales | Fraxinus | excelsior |  | 0 | 0 | 1 | 0 | (Opik et al. 2010; Sýkorová et al. 2016) |
| Lamiales | Glechoma | hederacea |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Lamiales | Handroanthus | ochraceus | Tabebuia chrysantha | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Lamiales | Lavandula | latifolia |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Lamiales | Ligustrum | vulgare |  | 0 | 0 | 1 | 0 | (Sýkorová et al. 2016) |
| Lamiales | Littorella | uniflora |  | 0 | 0 | 1 | 0 | (Opik et al. 2010; Kohout et al. 2012; Kohout et al. 2014) |
| Lamiales | Olea | europaea |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Lamiales | Origanum | vulgare |  | 0 | 0 | 1 | 0 | (Sýkorová et al. 2007a) |
| Lamiales | Perilla | frutescens |  | 0 | 0 | 1 | 0 | (Long et al. 2010) |
| Lamiales | Plantago | afra |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Lamiales | Plantago | asiatica |  | 0 | 0 | 1 | 0 | (Yoshimura et al. 2013) |
| Lamiales | Plantago | lanceolata |  | 0 | 0 | 1 | 0 | (Staddon et al. 1999; Börstler et al. 2006; Opik et al. 2010) |
| Lamiales | Plantago | major |  | 0 | 0 | 1 | 0 | (Börstler et al. 2006; Opik et al. 2010) |
| Lamiales | Prunella | vulgaris |  | 0 | 0 | 1 | 0 | (Staddon et al. 1999; Opik et al. 2010; Phillips 2012) |
| Lamiales | Rosmarinus | officinalis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Lamiales | Tectona | grandis |  | 0 | 0 | 1 | 0 | (Chaiyasen et al. 2014) |
| Lamiales | Thymus | praecox |  | 0 | 0 | 1 | 0 | (Obase et al. 2013) |
| Lamiales | Thymus | pulegioides |  | 0 | 0 | 1 | 0 | (Sýkorová et al. 2007b) |
| Lamiales | Verbena | officinalis |  | 0 | 0 | 1 | 0 | (Bedini et al. 2010; Opik et al. 2010) |
| Lamiales | Veronica | chamaedrys |  | 0 | 0 | 1 | 0 | (Börstler et al. 2006; Opik et al. 2010) |
| Laurales | Cinnamomum | bejolghota |  | 0 | 1 | 0 | 0 | (Siri-in et al. 2014) |
| Laurales | Litsea | cubeba |  | 0 | 0 | 1 | 0 | (Long et al. 2010; Opik et al. 2010) |
| Liliales | Clintonia | borealis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Liliales | Paris | incompleta |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Liliales | Paris | quadrifolia |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Liliales | Toxicoscordion | venenosum | Zigadenus venenosus | 0 | 0 | 1 | 0 | (Phillips 2012) |
| Liliales | Trillium | grandiflorum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Liliales | Veratrum | oxysepalum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Malpighiales | Excoecaria | agallocha |  | 0 | 0 | 1 | 0 | (Gupta et al. 2002; Kumar et al. 2008; D'Souza and Rodrigues 2013; Sharma and Kothamasi 2014b) |
| Malpighiales | Hieronyma | oblonga | Hyeronima oblonga | 0 | 0 | 1 | 0 | (Shepherd et al. 2007; Opik et al. 2010) |
| Malpighiales | Hypericum | maculatum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Malpighiales | Kandelia | candel |  | 0 | 0 | 1 | 0 | (D'Souza and Rodrigues 2013; Sharma and Kothamasi 2014a) |
| Malpighiales | Mercurialis | perennis |  | 0 | 0 | 1 | 0 | (Davison et al. 2015) |
| Malpighiales | Phyllanthus | calycinus |  | 0 | 1 | 1 | 0 | (Weiss et al. 2004; Solaiman and Abbott 2008) |
| Malpighiales | Populus | alba |  | 1 | 1 | 1 | 0 | (Jakucs et al. 2005; Kovács and Jakucs 2006; Cicatelli et al. 2010) |
| Malpighiales | Populus | balsamifera |  | 0 | 1 | 0 | 0 | (Grubisha et al. 2012) |
| Malpighiales | Populus | davidiana |  | 0 | 1 | 0 | 0 | (Meng and Tang 2001) |
| Malpighiales | Populus | deltoides |  | 1 | 1 | 1 | 0 | (Healy et al. 2012; Bonito et al. 2014; Chen et al. 2016a) |
| Malpighiales | Populus | euphratica |  | 0 | 0 | 1 | 0 | (Wang et al. 2010) |
| Malpighiales | Populus | nigra |  | 1 | 1 | 1 | 0 | (Gryta et al. 2006; Grubisha et al. 2012; Sýkorová et al. 2016) |
| Malpighiales | Populus | simonii |  | 1 | 1 | 0 | 0 | (Long et al. 2016) |
| Malpighiales | Populus | tremula |  | 1 | 1 | 1 | 0 | (Tedersoo et al. 2006; Grubisha et al. 2012; Tedersoo and Põlme 2012; Sýkorová et al. 2016) |
| Malpighiales | Populus | trichocarpa |  | 0 | 1 | 1 | 0 | (Martin et al. 2004; Martin et al. 2008; Grubisha et al. 2012) |
| Malpighiales | Rhizophora | apiculata |  | 0 | 0 | 1 | 0 | (D'Souza and Rodrigues 2013) |
| Malpighiales | Salix | alba |  | 1 | 1 | 0 | 0 | (Sumorok and Kiedrzynska 2007) |
| Malpighiales | Salix | arctica |  | 1 | 1 | 0 | 0 | (Timling et al. 2012) |
| Malpighiales | Salix | herbacea |  | 1 | 1 | 0 | 0 | (Mühlmann and Peintner 2008b) |
| Malpighiales | Salix | polaris |  | 1 | 1 | 0 | 0 | (Hrynkiewicz et al. 2009) |
| Malpighiales | Salix | reinii |  | 1 | 1 | 0 | 0 | (Wu et al. 2005; Nara 2006) |
| Malpighiales | Salix | reticulata |  | 1 | 1 | 0 | 0 | (Ryberg et al. 2009) |
| Malpighiales | Salix | tetrasperma |  | 1 | 1 | 0 | 0 | (Ilyas 2013) |
| Malvales | Anisoptera | costata |  | 0 | 1 | 0 | 0 | (Yuwa-Amornpitak et al. 2006) |
| Malvales | Dipterocarpus | tuberculatus |  | 0 | 1 | 0 | 0 | (Yuwa-Amornpitak et al. 2006) |
| Malvales | Helianthemum | squamatum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Malvales | Hopea | odorata |  | 0 | 1 | 0 | 0 | (Yuwa-Amornpitak et al. 2006) |
| Malvales | Luehea | seemannii |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Malvales | Shorea | guiso |  | 0 | 1 | 0 | 0 | (Yuwa-Amornpitak et al. 2006) |
| Malvales | Shorea | obtusa |  | 0 | 1 | 0 | 0 | (Yuwa-Amornpitak et al. 2006) |
| Malvales | Tilia | americana |  | 1 | 0 | 0 | 0 | (Giomaro et al. 2002) |
| Malvales | Tilia | cordata |  | 1 | 1 | 1 | 0 | (Harley and Harley 1987; Fini et al. 2011; Lang et al. 2011; Sýkorová et al. 2016) |
| Myrtales | Alzatea | verticillata |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Myrtales | Chamerion | angustifolium |  | 0 | 0 | 1 | 0 | (Staddon et al. 1999) |
| Myrtales | Epilobium | ciliatum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Myrtales | Eucalyptus | camaldulensis |  | 0 | 1 | 0 | 0 | (Martin et al. 2002) |
| Myrtales | Eucalyptus | globulus |  | 0 | 1 | 0 | 0 | (Martin et al. 2002) |
| Myrtales | Eucalyptus | gunnii |  | 1 | 1 | 0 | 0 | (Pennington et al. 2011) |
| Myrtales | Eucalyptus | marginata |  | 0 | 1 | 0 | 0 | (Glen et al. 2002; Martin et al. 2002) |
| Myrtales | Eucalyptus | nitens |  | 1 | 1 | 0 | 0 | (Pennington et al. 2011) |
| Myrtales | Sonneratia | alba |  | 0 | 0 | 1 | 0 | (D'Souza and Rodrigues 2013; Sharma and Kothamasi 2014c) |
| Nymphaeales | Nymphaea | alba |  | 0 | 0 | 0 | 0 | (Wang and Qiu 2006) |
| Oxalidales | Oxalis | acetosella |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Oxalidales | Oxalis | stricta | Oxalis europaea | 0 | 0 | 1 | 0 | (Renker et al. 2005) |
| Petrosaviales | Japonolirion | osense |  | 0 | 0 | 1 | 0 | (Yamato et al. 2014) |
| Piperales | Piper | nigrum |  | 0 | 0 | 1 | 0 | (Kandiannan et al. 2000) |
| Poales | Agrostis | capillaris |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Agrostis | scabra |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Agrostis | stolonifera |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Ammophila | arenaria |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Ammophila | breviligulata |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Andropogon | gerardii |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Anthoxanthum | odoratum |  | 0 | 0 | 1 | 0 | (Börstler et al. 2006) |
| Poales | Aristida | adscensionis |  | 0 | 0 | 1 | 0 | (Öpik et al. 2013) |
| Poales | Arrhenatherum | elatius |  | 0 | 0 | 1 | 0 | (Börstler et al. 2006; Opik et al. 2010) |
| Poales | Avena | barbata |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Bouteloua | gracilis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Brachypodium | pinnatum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Briza | media |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Bromus | erectus |  | 0 | 0 | 1 | 0 | (Sýkorová et al. 2007a) |
| Poales | Bromus | tectorum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010; Busby et al. 2013) |
| Poales | Calamagrostis | arundinacea |  | 0 | 0 | 1 | 0 | (Saks et al. 2014) |
| Poales | Cenchrus | ciliaris |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Cymbopogon | nardus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Cynosurus | cristatus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Cynosurus | echinatus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Dactylis | glomerata |  | 0 | 0 | 1 | 0 | (Börstler et al. 2006; Opik et al. 2010) |
| Poales | Festuca | idahoensis |  | 0 | 0 | 1 | 0 | (Phillips 2012) |
| Poales | Festuca | ovina |  | 0 | 0 | 1 | 0 | (Staddon et al. 1999; Opik et al. 2010) |
| Poales | Festuca | pratensis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Festuca | rubra |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Festuca | rupicola |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Heteropogon | contortus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Holcus | lanatus |  | 0 | 0 | 1 | 0 | (Staddon et al. 1999; Opik et al. 2010) |
| Poales | Hordeum | vulgare |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Juncus | bulbosus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Kobresia | myosuroides |  | 1 | 1 | 0 | 0 | (Mühlmann and Peintner 2008a) |
| Poales | Leymus | mollis | Elymus mollis | 0 | 0 | 1 | 0 | (Kawahara and Ezawa 2013) |
| Poales | Lolium | multiflorum |  | 0 | 0 | 1 | 0 | (Börstler et al. 2006) |
| Poales | Lolium | perenne |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Megathyrsus | maximus | Panicum maximum | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Melinis | repens | Rhynchelytrum repens | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Miscanthus | sinensis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Oloptum | miliaceum | Piptatherum miliaceum | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Oryza | sativa |  | 0 | 0 | 1 | 0 | (Rajeshkannan et al. 2009) |
| Poales | Panicum | virgatum |  | 0 | 0 | 1 | 0 | (Tomeo and Springer 2012; Moore et al. 2015) |
| Poales | Paspalum | distichum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Phalaris | arundinacea |  | 0 | 0 | 1 | 0 | (Sýkorová et al. 2012) |
| Poales | Phragmites | australis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Poa | pratensis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Puccinellia | distans |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Puccinellia | maritima |  | 0 | 0 | 1 | 0 | (Wilde et al. 2009) |
| Poales | Sesleria | caerulea |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Setaria | pumila |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Sorghum | bicolor |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Triraphis | mollis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Trisetum | flavescens |  | 0 | 0 | 1 | 0 | (Börstler et al. 2006) |
| Poales | Triticum | aestivum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Poales | Typha | angustifolia |  | 0 | 0 | 1 | 0 | (Tang et al. 2001) |
| Poales | Typha | latifolia |  | 0 | 0 | 1 | 0 | (Ray and Inouye 2006; Calheiros et al. 2014) |
| Poales | Zea | mays |  | 0 | 0 | 1 | 0 | (Opik et al. 2010; Baraka et al. 2012; Sýkorová et al. 2016) |
| Poales | Zoysia | japonica |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Ranunculales | Anemone | patens | Pulsatilla patens | 0 | 0 | 1 | 0 | (Öpik et al. 2003; Moora et al. 2004) |
| Ranunculales | Caltha | palustris |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Ranunculales | Clematis | vitalba |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Ranunculales | Ranunculus | montanus |  | 0 | 0 | 1 | 0 | (Sýkorová et al. 2007b) |
| Ranunculales | Ranunculus | repens |  | 0 | 0 | 1 | 0 | (Krüger et al. 2009; Kołaczek et al. 2013; Ryszka et al. 2015) |
| Ranunculales | Thalictrum | minus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Rosales | Cecropia | obtusa |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Rosales | Cercocarpus | ledifolius |  | 1 | 1 | 0 | 0 | (McDonald et al. 2010) |
| Rosales | Crataegus | monogyna |  | 0 | 0 | 1 | 0 | (Sýkorová et al. 2016) |
| Rosales | Dryas | integrifolia |  | 1 | 1 | 0 | 0 | (Timling et al. 2012) |
| Rosales | Dryas | octopetala |  | 1 | 1 | 0 | 0 | (Ryberg et al. 2009) |
| Rosales | Fragaria | vesca |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Rosales | Geum | rivale |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Rosales | Malus | hupehensis |  | 0 | 0 | 1 | 0 | (Runjin 1989) |
| Rosales | Malus | micromalus |  | 0 | 0 | 1 | 0 | (An et al. 1993) |
| Rosales | Malus | sieboldii |  | 0 | 0 | 1 | 0 | (Yoh-ichi Matsubara and Karikomi 1996) |
| Rosales | Pilea | pumila |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Rosales | Potentilla | erecta |  | 0 | 0 | 1 | 0 | (Börstler et al. 2006) |
| Rosales | Prunus | africana |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Rosales | Prunus | persica |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Rosales | Pyrus | pyrifolia |  | 0 | 0 | 1 | 0 | (Yoshimura et al. 2013) |
| Rosales | Rosa | multiflora |  | 0 | 0 | 1 | 0 | (Ahulu et al. 2007) |
| Rosales | Rubus | parvifolius |  | 0 | 0 | 1 | 0 | (Ahulu et al. 2007) |
| Rosales | Rubus | saxatilis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Rosales | Sorbus | aucuparia |  | 0 | 0 | 1 | 0 | (Sýkorová et al. 2016) |
| Rosales | Ulmus | americana |  | 1 | 1 | 0 | 0 | (Palmer et al. 2008) |
| Sapindales | Acer | macrophyllum |  | 0 | 0 | 1 | 0 | (Helgason et al. 2014) |
| Sapindales | Acer | platanoides |  | 0 | 0 | 1 | 0 | (Helgason et al. 2014; Sýkorová et al. 2016) |
| Sapindales | Acer | pseudoplatanus |  | 0 | 0 | 1 | 0 | (Opik et al. 2010; Helgason et al. 2014) |
| Sapindales | Cedrela | odorata |  | 0 | 0 | 1 | 0 | (Shepherd et al. 2007) |
| Sapindales | Citrus | maxima |  | 0 | 1 | 1 | 0 | (Youpensuk et al. 2009; Pham et al. 2012) |
| Sapindales | Cneorum | tricoccon |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Sapindales | Dimocarpus | longan |  | 0 | 1 | 1 | 0 | (Brundett et al. ; Kumla et al. 2012) |
| Sapindales | Dodonaea | viscosa |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Sapindales | Guarea | pterorhachis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Sapindales | Mangifera | indica |  | 0 | 1 | 1 | 0 | (Moora et al. 2004; Baraka et al. 2012; Kumla et al. 2012) |
| Sapindales | Orixa | japonica |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Sapindales | Phellodendron | amurense |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Sapindales | Ruta | chalepensis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Sapindales | Santiria | trimera |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Sapindales | Swietenia | macrophylla |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Sapindales | Tetragastris | panamensis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Saxifragales | Saxifraga | oppositifolia |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Solanales | Ipomoea | pes-caprae |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Solanales | Lycium | barbarum |  | 0 | 0 | 1 | 0 | (Zhang et al. 2010a; Zhang and Tang 2011) |
| Solanales | Montinia | caryophyllacea |  | 0 | 0 | 1 | 0 | (Gazol et al. 2016) |
| Solanales | Solanum | tuberosum |  | 0 | 0 | 1 | 0 | (Cesaro et al. 2008) |
| Vitales | Vitis | vinifera |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Zingiberales | Musa | acuminata |  | 0 | 0 | 1 | 0 | (Koffi and Declerck 2015) |
| Zingiberales | Zingiber | officinale |  | 0 | 0 | 1 | 0 | (Wang and Qiu 2006; Da Silva et al. 2008) |
| Tracheophyta, Gymnosperm |  |  |  |  |  |  |  |  |
| Araucariales | Afrocarpus | falcatus | Podocarpus falcatus(Gray 1953) | 0 | 0 | 1 | 0 | (Wubet et al. 2006) |
| Araucariales | Araucaria | angustifolia |  | 0 | 0 | 1 | 0 | (Zandavalli et al. 2004; Moreira et al. 2005) |
| Araucariales | Dacrycarpus | dacrydioides |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Araucariales | Podocarpus | oleifolius |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Araucariales | Prumnopitys | ferruginea |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Araucariales | Prumnopitys | montana |  | 0 | 0 | 1 | 0 | (Kottke and Haug 2004; Haug et al. 2008) |
| Araucariales | Prumnopitys | taxifolia |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Cupressales | Austrocedrus | chilensis |  | 0 | 0 | 1 | 0 | (Bidartondo et al. 2002) |
| Cupressales | Chamaecyparis | obtusa |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Cupressales | Sequoiadendron | giganteum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Cupressales | Taxus | baccata |  | 0 | 1 | 1 | 0 | (Jargeat et al. 2010; Opik et al. 2010) |
| Ephedrales | Ephedra | fragilis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Ginkgoales | Ginkgo | biloba |  | 0 | 0 | 1 | 0 | (Fontana 1985) |
| Gnetales | Gnetum | gnemon |  | 0 | 1 | 0 | 0 | (Tedersoo and Põlme 2012) |
| Pinales | Abies | alba |  | 1 | 1 | 0 | 0 | (Rudawska et al. 2016) |
| Pinales | Abies | balsamea |  | 1 | 1 | 0 | 0 | (Kummel and Lostroh 2011) |
| Pinales | Abies | homolepis |  | 1 | 1 | 0 | 0 | (Miyamoto et al. 2014) |
| Pinales | Abies | magnifica |  | 0 | 1 | 0 | 0 | (Bidartondo et al. 2000) |
| Pinales | Abies | nordmanniana |  | 0 | 1 | 0 | 0 | (Jargeat et al. 2010) |
| Pinales | Abies | religiosa |  | 1 | 1 | 0 | 0 | (Arguelles-Moyao and Garibay-Orijel 2013; Lamus et al. 2015; Argüelles-Moyao et al. 2016) |
| Pinales | Cedrus | atlantica |  | 0 | 1 | 0 | 0 | (Jargeat et al. 2010) |
| Pinales | Cedrus | deodara |  | 1 | 1 | 0 | 0 | (Dar et al. 2010; Hanif et al. 2012) |
| Pinales | Keteleeria | davidiana |  | 1 | 1 | 0 | 0 | (Ge et al. 2012) |
| Pinales | Larix | decidua |  | 1 | 1 | 0 | 0 | (Leski and Rudawska 2012) |
| Pinales | Larix | gmelinii |  | 1 | 1 | 0 | 0 | (Fan and Yan 2009) |
| Pinales | Larix | kaempferi |  | 1 | 1 | 0 | 0 | (Miyamoto et al. 2014) |
| Pinales | Picea | abies |  | 1 | 1 | 0 | 0 | (Menkis et al. 2010) |
| Pinales | Picea | crassifolia |  | 1 | 1 | 0 | 0 | (Liyuan and Wang 2011) |
| Pinales | Picea | glauca |  | 1 | 1 | 0 | 0 | (Kernaghan et al. 2003) |
| Pinales | Picea | jezoensis |  | 0 | 1 | 0 | 0 | (Miyamoto et al. 2014) |
| Pinales | Picea | mariana |  | 1 | 1 | 0 | 0 | (Reithmeier and Kernaghan 2013) |
| Pinales | Picea | rubens |  | 1 | 0 | 0 | 0 | (Wilcox and Wang 1987) |
| Pinales | Picea | sitchensis |  | 0 | 1 | 0 | 0 | (Carfrae et al. 2006) |
| Pinales | Picea | smithiana |  | 0 | 1 | 0 | 0 | (Niazi et al. 2009) |
| Pinales | Pinus | albicaulis |  | 1 | 1 | 0 | 0 | (Mohatt et al. 2008) |
| Pinales | Pinus | banksiana |  | 1 | 1 | 0 | 0 | (LeDuc et al. 2013) |
| Pinales | Pinus | canariensis |  | 0 | 1 | 0 | 0 | (Hortal et al. 2006) |
| Pinales | Pinus | caribaea |  | 1 | 1 | 0 | 0 | (Vozzo and Hacskaylo 1971; Rivera and Horton 2012) |
| Pinales | Pinus | cembra |  | 1 | 1 | 0 | 0 | (Rainer et al. 2015) |
| Pinales | Pinus | contorta |  | 1 | 1 | 0 | 1 | (Walker 1985; Byrd et al. 2000; Garcia et al. 2016) |
| Pinales | Pinus | densiflora |  | 1 | 1 | 0 | 0 | (Wu et al. 1999; Yamada et al. 2001; Ma et al. 2010) |
| Pinales | Pinus | edulis |  | 1 | 1 | 0 | 0 | (Gehring et al. 1998; Flores-Renteria et al. 2014) |
| Pinales | Pinus | elliottii |  | 1 | 1 | 0 | 0 | (Lamb and Richards 1970) |
| Pinales | Pinus | halepensis |  | 0 | 1 | 0 | 0 | (Girlanda et al. 2006; Hortal et al. 2006; Rincón et al. 2007) |
| Pinales | Pinus | jeffreyi |  | 0 | 1 | 0 | 0 | (Rusca et al. 2006) |
| Pinales | Pinus | kesiya |  | 1 | 1 | 0 | 0 | (Rao et al. 1997; Ajungla and Sharma 2013) |
| Pinales | Pinus | koraiensis |  | 1 | 1 | 0 | 0 | (Malysheva et al. 2016) |
| Pinales | Pinus | lambertiana |  | 1 | 1 | 0 | 0 | (Plamboeck et al. 2007) |
| Pinales | Pinus | longaeva |  | 1 | 1 | 0 | 0 | (Bidartondo et al. 2001) |
| Pinales | Pinus | massoniana |  | 1 | 1 | 0 | 0 | (Huang et al. 2012; Huang et al. 2014) |
| Pinales | Pinus | montezumae |  | 1 | 1 | 0 | 0 | (Reverchon et al. 2012) |
| Pinales | Pinus | mugo |  | 1 | 1 | 0 | 0 | (Aučina et al. 2011) |
| Pinales | Pinus | muricata |  | 1 | 1 | 0 | 0 | (Horton and Bruns 1998; Horton et al. 1998) |
| Pinales | Pinus | nigra |  | 1 | 1 | 0 | 0 | (Trocha et al. 2012) |
| Pinales | Pinus | parviflora |  | 0 | 1 | 0 | 0 | (Miyamoto et al. 2014) |
| Pinales | Pinus | patula |  | 1 | 1 | 0 | 0 | (Dames et al. 1999; Hawley et al. 2008) |
| Pinales | Pinus | pinaster |  | 1 | 1 | 0 | 0 | (Pera and Alvarez 1995; Girlanda et al. 2006; Hortal et al. 2006) |
| Pinales | Pinus | pinea |  | 1 | 1 | 0 | 0 | (Rincón et al. 1999; Hortal et al. 2006) |
| Pinales | Pinus | ponderosa |  | 1 | 1 | 0 | 0 | (Fujimura et al. 2005; Garcia et al. 2016) |
| Pinales | Pinus | pumila |  | 0 | 1 | 0 | 0 | (Koizumi and Nara 2016) |
| Pinales | Pinus | radiata |  | 1 | 1 | 0 | 0 | (Lamb and Richards 1970; Hortal et al. 2006) |
| Pinales | Pinus | roxburghii |  | 0 | 1 | 0 | 0 | (Verma and Sudhakara Reddy 2014) |
| Pinales | Pinus | sabiniana |  | 1 | 1 | 0 | 0 | (Smith et al. 2009) |
| Pinales | Pinus | strobus |  | 1 | 1 | 0 | 0 | (Cowden and Peterson 2013) |
| Pinales | Pinus | sylvestris |  | 1 | 1 | 0 | 0 | (Girlanda et al. 2006; Hortal et al. 2006; Trocha et al. 2012) |
| Pinales | Pinus | tabuliformis |  | 1 | 1 | 0 | 0 | (Long et al. 2016) |
| Pinales | Pinus | taeda |  | 1 | 1 | 0 | 0 | (Lewis and Strain 1996; Burke et al. 2006) |
| Pinales | Pinus | thunbergii |  | 1 | 1 | 0 | 0 | (Matsuda et al. 2009) |
| Pinales | Pinus | virginiana |  | 1 | 1 | 0 | 0 | (Hacskaylo 1965; Panaccione et al. 2001) |
| Pinales | Pinus | wallichiana |  | 1 | 1 | 0 | 0 | (Hassan et al. 2007; Dar et al. 2010; Tyub et al. 2014) |
| Pinales | Pseudotsuga | menziesii |  | 1 | 1 | 0 | 0 | (Horton and Bruns 1998; Panaccione et al. 2001; Plamboeck et al. 2007; Twieg et al. 2009) |
| Pinales | Tsuga | canadensis |  | 1 | 1 | 0 | 0 | (Hutchison and Piche 1995; O'Brien et al. 2011; Poznanovic et al. 2014) |
| Pinales | Tsuga | mertensiana |  | 1 | 1 | 0 | 0 | (Lorillou and Martin 1995; Panaccione et al. 2001) |
| Tracheophyta, Lycopodiopsida |  |  |  |  |  |  |  |  |
| Isoetales | Isoetes | echinospora |  | 0 | 0 | 1 | 1 | (Kohout et al. 2012) |
| Isoetales | Isoetes | lacustris |  | 0 | 0 | 1 | 0 | (Kohout et al. 2012) |
| Lycopodiales | Dendrolycopodium | dendroideum |  | 0 | 0 | 0 | 0 | (Rimington et al. 2015) |
| Lycopodiales | Diphasiastrum | alpinum |  | 1 | 1 | 1 | 0 | (Horn et al. 2013) |
| Lycopodiales | Huperzia | appressa |  | 0 | 0 | 0 | 0 | (Rimington et al. 2015) |
| Lycopodiales | Huperzia | lucidula |  | 0 | 0 | 0 | 0 | (Rimington et al. 2015) |
| Lycopodiales | Lycopodiella | inundata |  | 0 | 0 | 0 | 1 | (Rimington et al. 2015) |
| Lycopodiales | Lycopodiella | lateralis |  | 0 | 0 | 0 | 1 | (Rimington et al. 2015) |
| Lycopodiales | Lycopodium | annotinum |  | 0 | 0 | 0 | 1 | (Rimington et al. 2015) |
| Lycopodiales | Lycopodium | clavatum |  | 0 | 0 | 1 | 1 | (Opik et al. 2010; Strullu-Derrien et al. 2014) |
| Lycopodiales | Lycopodium | fastigiatum |  | 0 | 0 | 0 | 1 | (Rimington et al. 2015) |
| Lycopodiales | Lycopodium | volubile |  | 0 | 0 | 0 | 0 | (Rimington et al. 2015) |
| Lycopodiales | Palhinhaea | cernua | Lycopodium cernuum(Troia and Greuter 2014) | 0 | 0 | 1 | 0 | (Rimington et al. 2015) |
| Lycopodiales | Phlegmariurus | phlegmaria |  | 0 | 0 | 1 | 0 | (Rimington et al. 2015) |
| Selaginellales | Selaginella | kraussiana |  | 0 | 0 | 1 | 0 | (Rimington et al. 2015) |
| Selaginellales | Selaginella | selaginoides |  | 0 | 0 | 1 | 0 | (Rimington et al. 2015) |
| Tracheophyta, Polypodiopsida |  |  |  |  |  |  |  |  |
| Cyatheales | Dicksonia | squarrosa |  | 0 | 0 | 1 | 0 | (Taylor et al. 2009; Martínez-García et al. 2015) |
| Equisetales | Equisetum | fluviatile |  | 0 | 0 | 0 | 0 | (Wang and Qiu 2006) |
| Gleicheniales | Diplopterygium | glaucum |  | 0 | 0 | 1 | 0 | (Ogura-Tsujita et al. 2016) |
| Gleicheniales | Gleichenia | microphylla |  | 0 | 0 | 1 | 0 | (Rimington et al. 2015) |
| Marattiales | Ptisana | purpurascens |  | 0 | 0 | 1 | 0 | (Rimington et al. 2015) |
| Ophioglossales | Botrychium | virginianum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Ophioglossales | Ophioglossum | costatum |  | 0 | 0 | 1 | 0 | (Rimington et al. 2015) |
| Ophioglossales | Ophioglossum | vulgatum |  | 0 | 0 | 1 | 0 | (Rimington et al. 2015) |
| Osmundales | Osmunda | regalis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Polypodiales | Anogramma | leptophylla |  | 0 | 0 | 1 | 1 | (Bidartondo et al. 2011; Rimington et al. 2015) |
| Polypodiales | Athyrium | yokoscense |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Polypodiales | Nephrolepis | hirsutula |  | 0 | 0 | 1 | 0 | (Rimington et al. 2015) |
| Polypodiales | Polystichum | acrostichoides |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Polypodiales | Triplophyllum | vogelii |  | 0 | 0 | 1 | 0 | (Opik et al. 2010) |
| Psilotales | Marsilea | crenata |  | 0 | 0 | 0 | 0 | (Kai and Zhiwei 2006) |
| Psilotales | Psilotum | nudum |  | 0 | 0 | 1 | 0 | (Opik et al. 2010; Rimington et al. 2015) |
| Psilotales | Tmesipteris | elongata |  | 0 | 0 | 1 | 0 | (Rimington et al. 2015) |
| Psilotales | Tmesipteris | tannensis |  | 0 | 0 | 1 | 0 | (Opik et al. 2010; Bidartondo et al. 2011) |

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