Selaginella moellendorffii 89097
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00049.19
Arabidopsis thaliana AT1G65410.1 AtABCI13
Oryza sativa LOC Os03g46740.1
Picea abies MA 10437220g0010
Marchantia polymorpha Mapoly0149s0025.1.p
Physcomitrium patens Pp3c20 17770V3.1.p
Physcomitrium patens Pp3c24 4350V3.1.p
Chlamydomonas reinhardtii Cre16.g658526.t1.1
Volvox carteri Vocar.0004s0049.1.p
Mesostigma viride Mv11971-RA
Klebsormidium flaccidum kfl00095 0200 v1.1
Mesostigma viride Mv22498-RA
Oryza sativa LOC Os06g38950.1
G1
Arabidopsis thaliana AT1G63270.1 AtABCI1
Oryza sativa LOC Os04g53550.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00009.361
Picea abies MA 10429225g0010
Marchantia polymorpha Mapoly0096s0064.1.p
Physcomitrium patens Pp3c16 5430V3.1.p
Klebsormidium flaccidum kfl00152 0220 v1.1
G5
Selaginella moellendorffii 172462
Marchantia polymorpha Mapoly0010s0182.1.p
Physcomitrium patens Pp3c4 26240V3.1.p
Arabidopsis thaliana AT1G67940.1 AtABCI17
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00019.354
Oryza sativa LOC Os06g48060.1
Picea abies MA 10428386g0010
Picea abies MA 177990g0020
Picea abies MA 570941g0010
Selaginella moellendorffii 414560
Klebsormidium flaccidum kfl00018 0470 v1.1
Klebsormidium flaccidum kfl00310 0100 v1.1
Physcomitrium patens Pp3s30 460V3.1.p
Physcomitrium patens Pp3s42 40V3.1.p
G2
Selaginella moellendorffii 402290
Picea abies MA 890463g0010
Marchantia polymorpha Mapoly0035s0112.1.p
Physcomitrium patens Pp3c3 25680V3.1.p
Arabidopsis thaliana AT5G14100.1 AtABCI11
Oryza sativa LOC Os11g29850.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00120.61
Klebsormidium flaccidum kfl00450 0030 v1.1
Chlamydomonas reinhardtii Cre16.g687550.t1.1
Volvox carteri Vocar.0023s0173.1.p
Mesostigma viride Mv12503-RA
Arabidopsis thaliana ATMG00110.1 AtABCI2
G4
Oryza sativa LOC Os01g56400.1
Arabidopsis thaliana AT4G33460.1 AtABCI10
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00028.33
Selaginella moellendorffii 98544
Physcomitrium patens Pp3c3 29910V3.1.p
Marchantia polymorpha Mapoly0113s0007.1.p
Mesostigma viride Mv15707-RA
Chlamydomonas reinhardtii Cre03.g164150.t1.1
Volvox carteri Vocar.0005s0165.1.p
Klebsormidium flaccidum kfl00115 0100 v1.1
G3
Arabidopsis thaliana AT1G03905.1 AtABCI19
Arabidopsis thaliana AT5G44110.1 AtABCI21
Oryza sativa LOC Os02g56550.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00067.59
Picea abies MA 138770g0010
Physcomitrium patens Pp3c8 3670V3.1.p
Marchantia polymorpha Mapoly0067s0085.1.p
Selaginella moellendorffii 73877
Klebsormidium flaccidum kfl00264 0080 v1.1
Mesostigma viride Mv21862-RA
Selaginella moellendorffii 90072
Klebsormidium flaccidum kfl00119 0070 v1.1
Arabidopsis thaliana AT5G02270.1 AtABCI20
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00003.199
Oryza sativa LOC Os03g20170.1
Marchantia polymorpha Mapoly0016s0142.1.p
Physcomitrium patens Pp3c27 7710V3.1.p
Chlamydomonas reinhardtii Cre17.g731050.t1.2
Volvox carteri Vocar.0009s0036.1.p
Mesostigma viride Mv03318-RA
Picea abies MA 10334900g0010
Chlamydomonas reinhardtii Cre13.g580300.t1.2
Volvox carteri Vocar.0001s0091.1.p
G6
Arabidopsis thaliana AT3G21580.1 AtABCI12
Oryza sativa LOC Os05g33230.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00025.113
Picea abies MA 10426913g0010
Marchantia polymorpha Mapoly0015s0173.1.p
Physcomitrium patens Pp3c16 5660V3.1.p
Selaginella moellendorffii 78813
Mesostigma viride Mv11542-RA
Chlamydomonas reinhardtii Cre12.g533950.t1.1
Klebsormidium flaccidum kfl00454 0100 v1.1
G8
Selaginella moellendorffii 73287
Physcomitrium patens Pp3c1 16480V3.1.p
Marchantia polymorpha Mapoly0204s0010.1.p
Klebsormidium flaccidum kfl00110 0070 v1.1
Mesostigma viride Mv01961-RA
Chlamydomonas reinhardtii Cre06.g268200.t1.2
Volvox carteri Vocar.0002s0159.1.p
Arabidopsis thaliana AT1G19800.1 AtABCI14
Picea abies MA 195852g0010
G10
Selaginella moellendorffii 123928
Marchantia polymorpha Mapoly0065s0083.1.p
Physcomitrium patens Pp3c17 22300V3.1.p
Physcomitrium patens Pp3c2 1340V3.2.p
Chlamydomonas reinhardtii Cre07.g339700.t1.2
Volvox carteri Vocar.0005s0023.1.p
Mesostigma viride Mv09034-RA
Klebsormidium flaccidum kfl00024 0090 v1.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00077.146
Arabidopsis thaliana AT3G10670.1 AtABCI6
Oryza sativa LOC Os03g21490.1
Arabidopsis thaliana AT2G37300.1 AtABCI16
Mesostigma viride Mv02044-RA
G7
Selaginella moellendorffii 142257
Physcomitrium patens Pp3c12 4060V3.1.p
Physcomitrium patens Pp3c3 12480V3.1.p
Marchantia polymorpha Mapoly0038s0049.1.p
Mesostigma viride Mv09729-RA
Klebsormidium flaccidum kfl00072 0300 v1.1
Chlamydomonas reinhardtii Cre16.g694400.t1.2
Volvox carteri Vocar.0032s0146.1.p
Picea abies MA 10434063g0010
Oryza sativa LOC Os01g74280.1
Arabidopsis thaliana AT3G20320.1 AtABCI15
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00012.139
G9
Selaginella moellendorffii 86277
Marchantia polymorpha Mapoly0061s0032.1.p
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00021.54
Oryza sativa LOC Os01g42830.1
Klebsormidium flaccidum kfl00155 0050 v1.1
Mesostigma viride Mv11032-RA
Chlamydomonas reinhardtii Cre13.g580500.t1.1
Volvox carteri Vocar.0001s0086.1.p
Chlamydomonas reinhardtii Cre07.g318000.t1.2
Volvox carteri Vocar.0003s0075.1.p
Mesostigma viride Mv13799-RA
Klebsormidium flaccidum kfl00533 0090 v1.1
Selaginella moellendorffii 91405
Marchantia polymorpha Mapoly0012s0162.1.p
Physcomitrium patens Pp3c12 5010V3.1.p
Picea abies MA 10426273g0010
Arabidopsis thaliana AT1G03900.1 AtABCI18
Oryza sativa LOC Os10g33630.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00067.56
G11
Arabidopsis thaliana AT2G07681.1 AtABCI4
Arabidopsis thaliana AT2G07771.2 AtABCI5
Arabidopsis thaliana ATMG00900.1 AtABCI3
Oryza sativa LOC Os12g34012.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00003.457
Klebsormidium flaccidum kfl01814 0550 v1.1
G12
Arabidopsis thaliana AT1G32500.1 AtABCI7
Oryza sativa LOC Os01g03650.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00009.411
Physcomitrium patens Pp3c12 11290V3.1.p
Physcomitrium patens Pp3c4 5260V3.1.p
Chlamydomonas reinhardtii Cre12.g513950.t1.2
Volvox carteri Vocar.0006s0294.1.p
Mesostigma viride Mv11108-RA
G13
Selaginella moellendorffii 85320
Physcomitrium patens Pp3c25 3020V3.1.p
Mesostigma viride Mv20180-RA
Klebsormidium flaccidum kfl00399 0110 v1.1
Chlamydomonas reinhardtii Cre15.g643600.t1.2
Volvox carteri Vocar.0006s0090.1.p
Selaginella moellendorffii 170465
Marchantia polymorpha Mapoly0043s0049.1.p
Physcomitrium patens Pp3c1 9330V3.1.p
Physcomitrium patens Pp3c2 37190V3.1.p
Physcomitrium patens Pp3c4 7780V3.1.p
Oryza sativa LOC Os01g61400.1
Arabidopsis thaliana AT4G04770.1 AtABCI8
Arabidopsis thaliana AT5G44316.1 AtABCI9
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00030.74
G14
2