P6
P5
P2
P1
P3
P4
PDR
W6
W4
W5
W3
W2
W1
WBC
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Marchantia polymorpha Mapoly0002s0337.1.p
Marchantia polymorpha Mapoly0061s0083.1.p
Marchantia polymorpha Mapoly0083s0014.1.p
Marchantia polymorpha Mapoly0042s0048.1.p
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Physcomitrium patens Pp3c6 6330V3.1.p
Physcomitrium patens Pp3c12 17520V3.1.p
Physcomitrium patens Pp3c4 2380V3.1.p
Physcomitrium patens Pp3c5 3240V3.1.p
Physcomitrium patens Pp3c1 25070V3.1.p
Physcomitrium patens Pp3c23 14810V3.1.p
Physcomitrium patens Pp3c19 17390V3.1.p
Physcomitrium patens Pp3c15 14490V3.1.p
Physcomitrium patens Pp3c2 16850V3.1.p
Physcomitrium patens Pp3c19 18700V3.1.p
Physcomitrium patens Pp3c14 11830V3.1.p
Physcomitrium patens Pp3c16 13830V3.1.p
Physcomitrium patens Pp3c16 13851V3.1.p
Physcomitrium patens Pp3c5 3340V3.1.p
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Selaginella moellendorffii 133564
Selaginella moellendorffii 96729
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Arabidopsis thaliana AT1G59870.1 ABCG36
Arabidopsis thaliana AT3G16340.1 ABCG29
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Oryza sativa LOC Os01g52560.1
Picea abies MA 135152g0010
Picea abies MA 10243343g0010
Picea abies MA 84624g0010
Picea abies MA 10427683g0010
Picea abies MA 954551g0010
Picea abies MA 10430834g0010
Picea abies MA 178007g0010
Picea abies MA 10348400g0010
Picea abies MA 173274g0010
Picea abies MA 10426978g0010
Picea abies MA 10437002g0020
Picea abies MA 10437173g0010
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00039.205
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00039.206
Arabidopsis thaliana AT2G37280.1 ABCG33
Arabidopsis thaliana AT3G53480.1 ABCG37
Arabidopsis thaliana AT4G15215.1 ABCG41
Arabidopsis thaliana AT4G15230.1 ABCG30
Arabidopsis thaliana AT4G15233.1 ABCG42
Arabidopsis thaliana AT4G15236.1 ABCG43
Oryza sativa LOC Os02g32690.1
Oryza sativa LOC Os12g13720.1
Oryza sativa LOC Os12g32820.1
Picea abies MA 108793g0010
Selaginella moellendorffii 101338
Selaginella moellendorffii 267739
Selaginella moellendorffii 429390
Picea abies MA 105476g0010
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Arabidopsis thaliana AT1G66950.1 ABCG39
Arabidopsis thaliana AT2G36380.1 ABCG34
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Oryza sativa LOC Os11g37700.1
Oryza sativa LOC Os07g33780.1
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Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00069.201
Oryza sativa LOC Os08g43120.1
Selaginella moellendorffii 412699
Selaginella moellendorffii 417263
Selaginella moellendorffii 412710
Selaginella moellendorffii 417272
Selaginella moellendorffii 441720
Selaginella moellendorffii 441722
Selaginella moellendorffii 96758
Selaginella moellendorffii 417266
Selaginella moellendorffii 441717
Selaginella moellendorffii 173584
Selaginella moellendorffii 99541
Selaginella moellendorffii 415867
Selaginella moellendorffii 118688
Selaginella moellendorffii 172580
Selaginella moellendorffii 235359
Selaginella moellendorffii 426328
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Oryza sativa LOC Os01g24010.1
Oryza sativa LOC Os01g42410.1
Oryza sativa LOC Os01g42350.1
Oryza sativa LOC Os01g42370.1
Oryza sativa LOC Os01g42380.1
Oryza sativa LOC Os09g16290.1
Oryza sativa LOC Os09g16380.1
Oryza sativa LOC Os09g16449.1
Oryza sativa LOC Os09g16330.2
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00122.54
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00122.55
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00013.47
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00068.114
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00122.57
Oryza sativa LOC Os02g11760.1
Arabidopsis thaliana AT3G30842.1 ABCG38
Arabidopsis thaliana AT1G15520.1 ABCG40
Picea abies MA 18770g0010
Picea abies MA 10427561g0010
Arabidopsis thaliana AT2G26910.1 ABCG32
Oryza sativa LOC Os01g08260.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00122.33
Picea abies MA 10426781g0010
Picea abies MA 134489g0020
Picea abies MA 124298g0010
Picea abies MA 10437197g0020
Picea abies MA 124091g0010
Picea abies MA 12965g0010
Selaginella moellendorffii 181756
Selaginella moellendorffii 230050
Selaginella moellendorffii 82705
Marchantia polymorpha Mapoly0031s0045.1.p
Physcomitrium patens Pp3c18 12400V3.1.p
Physcomitrium patens Pp3c22 9340V3.1.p
Marchantia polymorpha Mapoly0040s0080.1.p
Physcomitrium patens Pp3c2 34070V3.1.p
Arabidopsis thaliana AT2G29940.1 ABCG31
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00029.420
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00088.14
Picea abies MA 525120g0010
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Klebsormidium flaccidum kfl00010 0550 v1.1
Klebsormidium flaccidum kfl00855 0010 v1.1
Klebsormidium flaccidum kfl00056 0220 v1.1
Klebsormidium flaccidum kfl00361 0030 v1.1
Klebsormidium flaccidum kfl00018 0500 v1.1
Klebsormidium flaccidum kfl00616 0050 v1.1
Chlamydomonas reinhardtii Cre09.g395750.t1.1
Chlamydomonas reinhardtii Cre17.g723500.t1.1
Volvox carteri Vocar.0112s0001.1.p
Chlamydomonas reinhardtii Cre17.g728400.t1.1
Chlamydomonas reinhardtii Cre12.g540650.t1.2
Volvox carteri Vocar.0006s0105.1.p
Chlamydomonas reinhardtii Cre16.g655450.t1.1
Chlamydomonas reinhardtii Cre04.g224400.t1.1
Chlamydomonas reinhardtii Cre04.g224500.t1.1
Volvox carteri Vocar.0049s0028.1.p
Chlamydomonas reinhardtii Cre11.g467597.t1.1
Mesostigma viride Mv14223-RA
Klebsormidium flaccidum kfl00034 0085 v1.1
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Physcomitrium patens Pp3c18 21510V3.2.p
Physcomitrium patens Pp3c18 21520V3.1.p
Marchantia polymorpha Mapoly0123s0008.1.p
Physcomitrium patens Pp3c27 460V3.1.p
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Selaginella moellendorffii 440649
Selaginella moellendorffii 90769
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00003.186
Klebsormidium flaccidum kfl00126 0120 v1.1
Chlamydomonas reinhardtii Cre01.g007000.t1.2
Volvox carteri Vocar.0024s0210.1.p
Chlamydomonas reinhardtii Cre02.g095151.t1.1
Volvox carteri Vocar.0027s0127.1.p
Chlamydomonas reinhardtii Cre07.g313250.t1.2
Volvox carteri Vocar.0003s0045.1.p
Chlamydomonas reinhardtii Cre16.g648700.t1.1
Volvox carteri Vocar.0032s0141.1.p
Chlamydomonas reinhardtii Cre02.g098700.t1.2
Volvox carteri Vocar.0083s0014.1.p
Volvox carteri Vocar.0083s0015.1.p
Chlamydomonas reinhardtii Cre03.g162333.t1.1
Volvox carteri Vocar.0005s0197.1.p
Arabidopsis thaliana AT3G52310.1 ABCG27
Arabidopsis thaliana AT5G06530.1 ABCG22
Oryza sativa LOC Os03g06139.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00030.92
Picea abies MA 10428183g0020
Picea abies MA 65845g0010
Picea abies MA 114981g0010
Picea abies MA 215989g0010
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Physcomitrium patens Pp3c17 18730V3.1.p
Picea abies MA 10101g0010
Selaginella moellendorffii 90169
Marchantia polymorpha Mapoly0049s0041.1.p
Physcomitrium patens Pp3c11 25800V3.1.p
Arabidopsis thaliana AT3G13220.1 ABCG26
Oryza sativa LOC Os06g40550.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00061.213
Picea abies MA 114524g0010
Picea abies MA 4863g0010
Marchantia polymorpha Mapoly0028s0077.1.p
Klebsormidium flaccidum kfl00050 0290 v1.1
Arabidopsis thaliana AT1G31770.1 ABCG14
Oryza sativa LOC Os08g07010.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00011.184
Arabidopsis thaliana AT3G25620.1 ABCG21
Picea abies MA 18507g0010
Picea abies MA 81274g0010
Arabidopsis thaliana AT4G27420.1 ABCG9
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00057.269
Arabidopsis thaliana AT1G71960.1 ABCG25
Oryza sativa LOC Os11g07600.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00134.17
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Mesostigma viride Mv12476-RA
Klebsormidium flaccidum kfl00003 0100 v1.1
Chlamydomonas reinhardtii Cre17.g743547.t1.1
Volvox carteri Vocar.0004s0263.1.p
Selaginella moellendorffii 130461
Arabidopsis thaliana AT2G01320.1 ABCG7
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00105.25
Oryza sativa LOC Os01g03144.1
Marchantia polymorpha Mapoly0142s0030.1.p
Physcomitrium patens Pp3c14 1930V3.1.p
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Chlamydomonas reinhardtii Cre12.g547300.t1.1
Volvox carteri Vocar.0007s0183.1.p
Mesostigma viride Mv13999-RA
Klebsormidium flaccidum kfl00129 0270 v1.1
Chlamydomonas reinhardtii Cre03.g169300.t1.2
Selaginella moellendorffii 411220
Marchantia polymorpha Mapoly0140s0016.1.p
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Physcomitrium patens Pp3c6 2050V3.1.p
Physcomitrium patens Pp3c21 15180V3.1.p
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Arabidopsis thaliana AT2G37010.1 NAP12
Arabidopsis thaliana AT5G60740.1 ABCG28
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00009.36
Oryza sativa LOC Os06g51460.1
Oryza sativa LOC Os11g22350.1
Oryza sativa LOC Os04g11820.1
Oryza sativa LOC Os10g30610.1
Picea abies MA 10426482g0010
Picea abies MA 331088g0010
Picea abies MA 8900862g0010
Picea abies MA 15884g0010
Klebsormidium flaccidum kfl00562 0030 v1.1
Klebsormidium flaccidum kfl00276 0130 v1.1
Klebsormidium flaccidum kfl00088 0270 v1.1
Volvox carteri Vocar.0003s0407.1.p
Volvox carteri Vocar.0003s0408.1.p
Klebsormidium flaccidum kfl00425 0010 v1.1
Klebsormidium flaccidum kfl00078 0370 v1.1
Volvox carteri Vocar.0025s0126.1.p
Chlamydomonas reinhardtii Cre01.g029900.t1.2
Volvox carteri Vocar.0001s0928.1.p
Selaginella moellendorffii 111338
Selaginella moellendorffii 127827
Selaginella moellendorffii 159477
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Selaginella moellendorffii 111389
Selaginella moellendorffii 127931
Selaginella moellendorffii 171321
Selaginella moellendorffii 234186
Selaginella moellendorffii 231246
Arabidopsis thaliana AT1G17840.1 ABCG11
Oryza sativa LOC Os04g44610.1
Oryza sativa LOC Os10g35180.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00171.9
Picea abies MA 10436774g0010
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Arabidopsis thaliana AT1G51500.1 ABCG12
Arabidopsis thaliana AT3G21090.1 ABCG15
Oryza sativa LOC Os05g13520.1
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Picea abies MA 10435806g0020
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Selaginella moellendorffii 230259
Physcomitrium patens Pp3c10 22200V3.1.p
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Physcomitrium patens Pp3c6 10410V3.1.p
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Marchantia polymorpha Mapoly0011s0127.1.p
Marchantia polymorpha Mapoly0042s0109.1.p
Marchantia polymorpha Mapoly0109s0013.1.p
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Selaginella moellendorffii 171782
Marchantia polymorpha Mapoly0109s0010.1.p
Arabidopsis thaliana AT2G28070.1 ABCG3
Oryza sativa LOC Os03g64200.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00072.60
Picea abies MA 108416g0030
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00008.7
Oryza sativa LOC Os09g29660.1
Oryza sativa LOC Os09g29670.1
Oryza sativa LOC Os09g03939.1
Oryza sativa LOC Os09g07670.1
Oryza sativa LOC Os12g22110.1
Oryza sativa LOC Os12g22284.1
Oryza sativa LOC Os12g22120.1
Oryza sativa LOC Os07g18874.1
Klebsormidium flaccidum kfl00574 0100 v1.1
Chlamydomonas reinhardtii Cre02.g096000.t1.1
Volvox carteri Vocar.0036s0047.1.p
Mesostigma viride Mv21764-RA
Klebsormidium flaccidum kfl00033 0400 v1.1
Klebsormidium flaccidum kfl00521 0030 v1.1
Klebsormidium flaccidum kfl00263 0070 v1.1
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Marchantia polymorpha Mapoly0061s0001.1.p
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Physcomitrium patens Pp3c18 7000V3.1.p
Physcomitrium patens Pp3c22 15560V3.1.p
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Physcomitrium patens Pp3c22 15570V3.1.p
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Selaginella moellendorffii 93898
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Picea abies MA 10426701g0030
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Oryza sativa LOC Os01g42900.1
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00021.52
Picea abies MA 103974g0010
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Arabidopsis thaliana AT4G25750.1 ABCG4
Arabidopsis thaliana AT5G52860.1 ABCG8
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00075.44
Oryza sativa LOC Os06g30730.1
Arabidopsis thaliana AT5G19410.1 ABCG23
Oryza sativa LOC Os05g31910.1
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Marchantia polymorpha Mapoly0015s0086.1.p
Mesostigma viride Mv00833-RA
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Arabidopsis thaliana AT3G55090.1 ABCG16
Arabidopsis thaliana AT5G13580.1 ABCG6
Arabidopsis thaliana AT3G55100.1 ABCG17
Arabidopsis thaliana AT3G55110.1 ABCG18
Arabidopsis thaliana AT3G55130.1 ABCG19
Arabidopsis thaliana AT3G53510.1 ABCG20
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Oryza sativa LOC Os01g61940.1
Oryza sativa LOC Os05g02870.1
Oryza sativa LOC Os05g02890.1
Oryza sativa LOC Os03g17370.1
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Oryza sativa LOC Os09g23640.1
Selaginella moellendorffii 90494
Amborella trichopoda evm 27.model.AmTr v1.0 scaffold00046.166
Klebsormidium flaccidum kfl00163 0100 v1.1
Mesostigma viride Mv03271-RA
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Mesostigma viride Mv00877-RA
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