I-a
I-b
II-a
II-b
III-a
IV
V
PtACT6
PtACT7
PtACT9
PtACT3
PtACT24
PtACT11
PtACT13
PtACT21
PtACT18
PtACT20
AT5G39080.1
AT3G39090.1
AT3G29590.1
AT3G29670.1
AT3G29635.1
AT3G29680.1
AT5G61160.1
pycom11g05710
pycom12g06040
pycom12g33900160
pycom09g00710
pycom11g05670
pycom17g07080
pycom11g05440
pycom11g05520
pycom17g06030
pycom11g06060
pycom11g05680
pycom11g05700
pycom17g00670
AT1G03940.1
AT1G03495.1
PtACT28
PtACT27
PtACT26
AT5G23940.1
pycom07g25150
AT3G50270.1
AT3G50300.1
AT3G38130.1
AT5G61150.1
AT5G61160.1
PtACT31
pycom02g14140
pycom02g14150
pycom15g24910
pycom17g20220
PtACT33
PtACT14
AT5G01210.1
AT2G39980.1
pycom07g19720
AT5G07850.1
AT5G07860.1
AT5G07870.1
AT5G42830.1
AT5G07900.1
AT5G48930.1
pycom08g07860
pycom15g07380
PtACT58
PtACT59
AT5G48930.1
AT5G42830.1
pycom08g07900
pycom08g07870
pycom08g07860
pycom15g07380
PtACT59
PtACT58
pycom04g16660
pycom04g16680
pycom04g16670
pycom09g14560
pycom17g22960
AT5G48930.1
PtACT63
PtACT64
PtACT66
AT5G57840.1
PtACT67
PtACT65
pycom08g04880
AT2G19070.1
pycom15g03470
AT4G31910.1
AT1G03390.1
pycom15g16370
pycom11g00590
pycom17g00620
PtACT39
PtACT40
AT5G41040.1
pycom06g12870
AT3G48720.1
AT5G63560.1
AT3G47170.1
AT5G07080.1
PtACT44
AT2G25150.1
AT1G28680.1
pycom10g23680
pycom08g02020
pycom15g01910
AT1G27620.1
AT2G40230.1
pycom07g20300
pycom09g17650
AT3G62160.1
pycom06g01340
AT5G17540.1
AT3G03480.1
PtACT46
pycom12g03320
PtACT48
PtACT65
PtACT53
PtACT54
PtACT52
PtACT51
pycom03g06420
pycom02g01320
pycom06g01350
pycom06g01300
pycom06g01330
pycom06g01310
pycom06g01360
pycom06g01340
pycom17g15080
pycom09g15080
pycom04g15080
AT1G32910.1
AT5G64110.1
PtACT68
PtACT69
AT1G32910.1
AT5G64110.1
pycom04g15080
pycom09g15080
pycom17g15080
pycom06g01340
pycom06g01360
pycom06g01330
pycom06g01310
pycom06g01350
pycom02g01320
pycom03g06420
PtACT51
PtACT52
PtACT54
PtACT53
PtACT65
PtACT48
pycom12g03320
PtACT46
AT3G03480.1
AT5G17540.1
pycom06g01340
AT3G62160.1
pycom09g17650
pycom07g20300
AT2G40230.1
AT1G27620.1
pycom15g01910
pycom08g02020
pycom10g23680
AT1G28680.1
AT2G25150.1
AT2G23510.1
PtACT44
AT5G07080.1
AT3G47170.1
AT5G63560.1
AT3G48720.1
pycom06g12870
AT5G41040.1
PtACT39
PtACT40
pycom17g00620
pycom11g00590
pycom15g16370
AT1G03390.1
AT4G31910.1
pycom15g03470
pycom08g04880
AT2G19070.1
PtACT66
AT5G57840.1
PtACT67
PtACT63
PtACT64
pycom04g16660
pycom04g16680
pycom04g16670
pycom09g14560
pycom17g22960
AT5G48930.1
PtACT58
PtACT59
pycom15g07380
pycom08g07860
pycom08g07870
pycom08g07900
AT5G42830.1
AT5G07850.1
AT5G07860.1
AT5G07870.1
pycom07g19720
AT2G39980.1
AT5G01210.1
pycom12g15300
pycom04g13370
PtACT33
PtACT14
pycom17g20220
pycom15g24910
pycom02g14150
pycom02g14140
PtACT31
AT5G61160.1
AT5G61150.1
AT3G38130.1
AT3G50270.1
AT3G50300.1
pycom07g25150
AT5G23940.1
PtACT26
PtACT27
PtACT28
AT1G03495.1
AT1G03940.1
pycom11g00670
pycom11g05700
pycom11g06060
pycom17g06030
pycom11g05550
pycom11g05440
pycom17g07080
pycom11g05670
pycom09g00710
pycom12g33900160
pycom12g06040
pycom11g05710
AT5G61160.1
AT3G29680.1
AT3G29635.1
AT3G29670.1
AT3G29590.1
AT5G39090.1
AT5G39080.1
PtACT20
PtACT18
PtACT21
PtACT13
PtACT11
PtACT24
PtACT3
PtACT9
PtACT7
PtACT6
pycom10g17200
pycom11g24430
pycom05g19970
pycom10g24650
pycom14g01330
pycom14g01050
pycom05g19940
pycom10g17210
pycom05g20020
pycom05g19990
pycom02g23390
pycom10g17220
pycom05g19930
PtACT82
AT3G26040.1
pycom07g07910
pycom07g07870
pycom11g05260
pycom14g07130
AT5G47980.1
AT4G15400.1
AT5G23970.1
AT5G44420.1
AT1G47910.1
AT5G47950.1
AT5G17390.1
AT3G30280.1
AT4G15390.1
pycom16g09390
pycom14g12950
PtACT92
PtACT91
pycom15g00110
PtACT78
PtACT79
PtACT70
PtACT77
PtACT73
PtACT74
pycom16g09520
pycom13g09450
pycom02g01170
pycom16g09440
pycom02g01180
pycom13g09460
pycom16g09470
pycom13g09480
pycom13g09490
pycom10g17880
PtACT56
PtACT57
AT1G32910.1
AT5G64110.1
pycom04g15080
pycom09g15080
pycom17g15080
AT1G32910.1
PtACT68
PtACT69
AT5G64110.1
pycom06g01300
pycom06g01330
pycom06g01310
pycom06g01350
pycom02g01320
pycom03g06420
PtACT51
PtACT52
PtACT54
PtACT53
PtACT65
PtACT48
pycom12g03320
PtACT46
AT3G03480.1
AT5G17540.1
pycom06g01340
AT3G62160.1
pycom09g17650
pycom07g20300
AT2G40230.1
AT1G27620.1
pycom15g01910
pycom08g02020
pycom10g23680
AT1G28680.1
AT2G25150.1
AT2G23510.1
PtACT44
AT5G07080.1
AT3G47170.1
AT5G63560.1
AT3G48720.1
pycom06g12870
AT5G41040.1
PtACT39
PtACT40
pycom17g00620
pycom11g00590
pycom15g16370
AT1G03390.1
AT4G31910.1
pycom15g03470
pycom08g04880
AT2G19070.1
PtACT66
AT5G57840.1
PtACT67
PtACT63
PtACT64
pycom04g16660
pycom04g16680
pycom04g16670
pycom09g14560
pycom17g22960
AT5G48930.1
PtACT58
PtACT59
pycom15g07380
pycom08g07860
pycom08g07870
pycom08g07900
AT5G42830.1
AT5G07850.1
AT5G07860.1
AT5G07870.1
pycom07g19720
AT2G39980.1
AT5G01210.1
pycom12g15300
pycom04g13370
PtACT33
PtACT14
pycom17g20220
pycom15g24910
pycom02g14140
pycom02g14150