

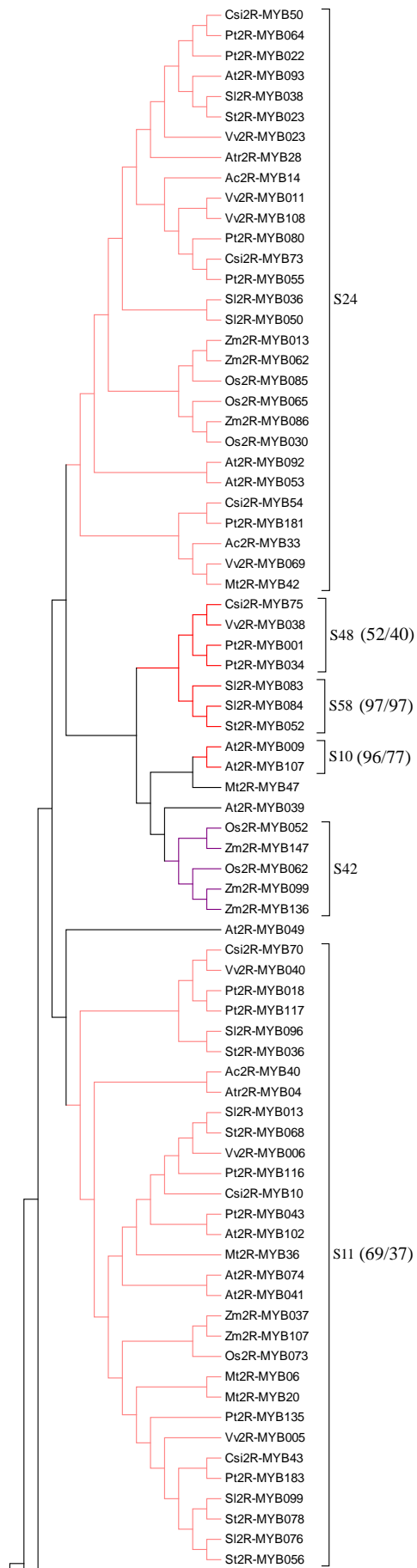
Supplementary information for

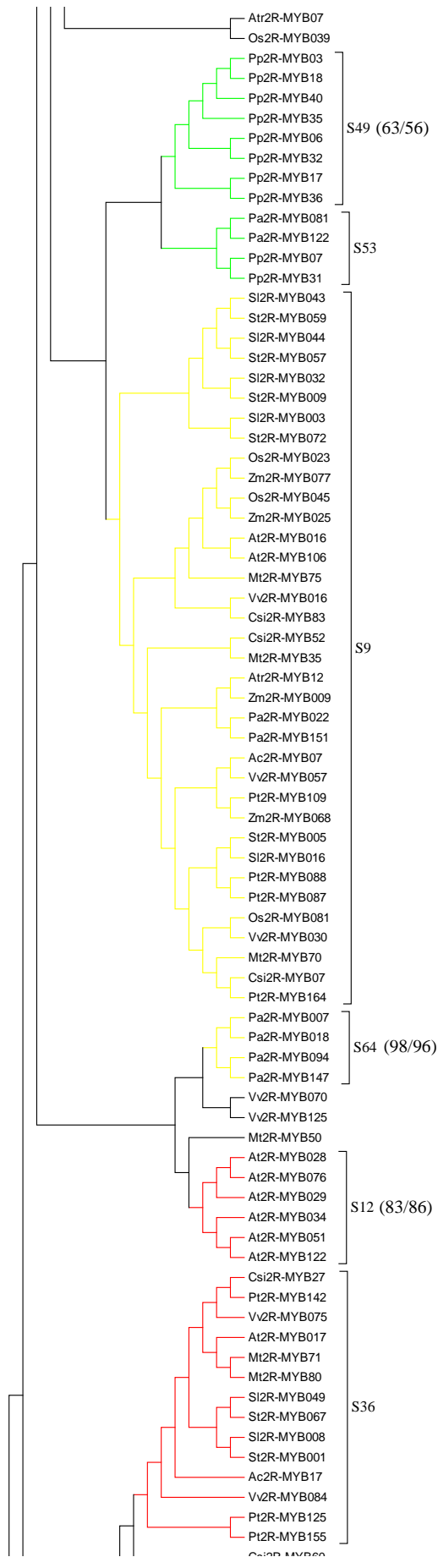
**The Evolutionary History of R2R3-MYB Proteins Across 50 Eukaryotes: New Insights into Subfamily Classification and Expansion**

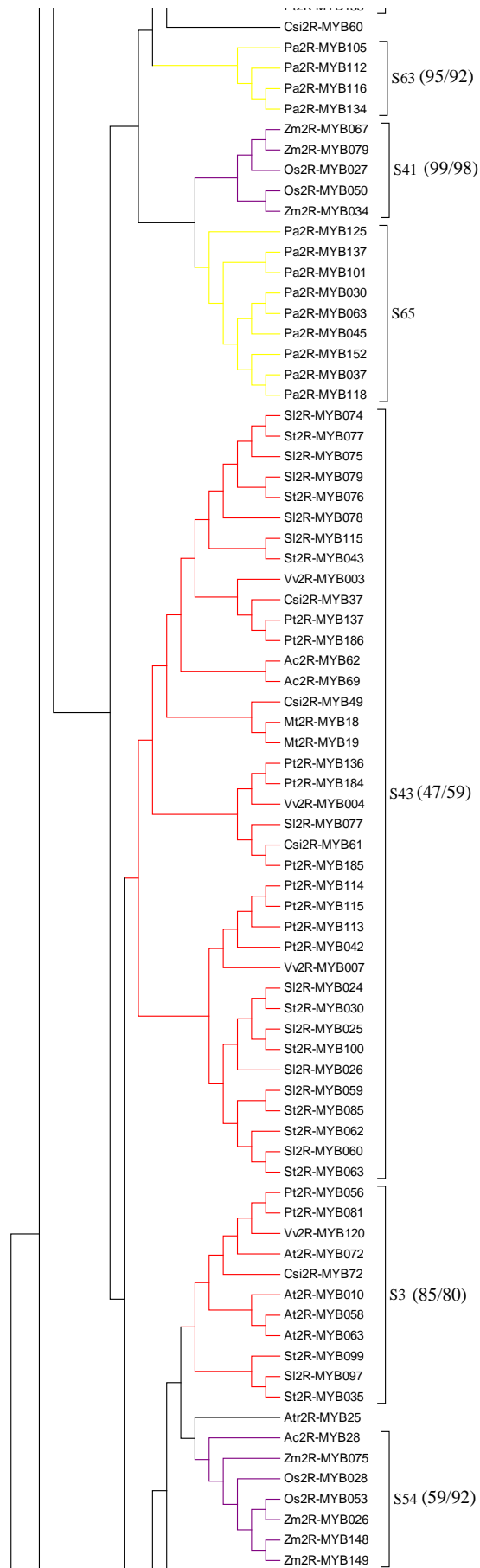
Hai Du<sup>1</sup>, Zhe Liang<sup>3</sup>, Sen Zhao<sup>4,5</sup>, Ming-Ge Nan<sup>1</sup>, Lam-Son Phan Tran<sup>6</sup>, Kun Lu<sup>1</sup>, Yu-Bi Huang<sup>2\*</sup>, and Jia-Na Li<sup>1\*</sup>

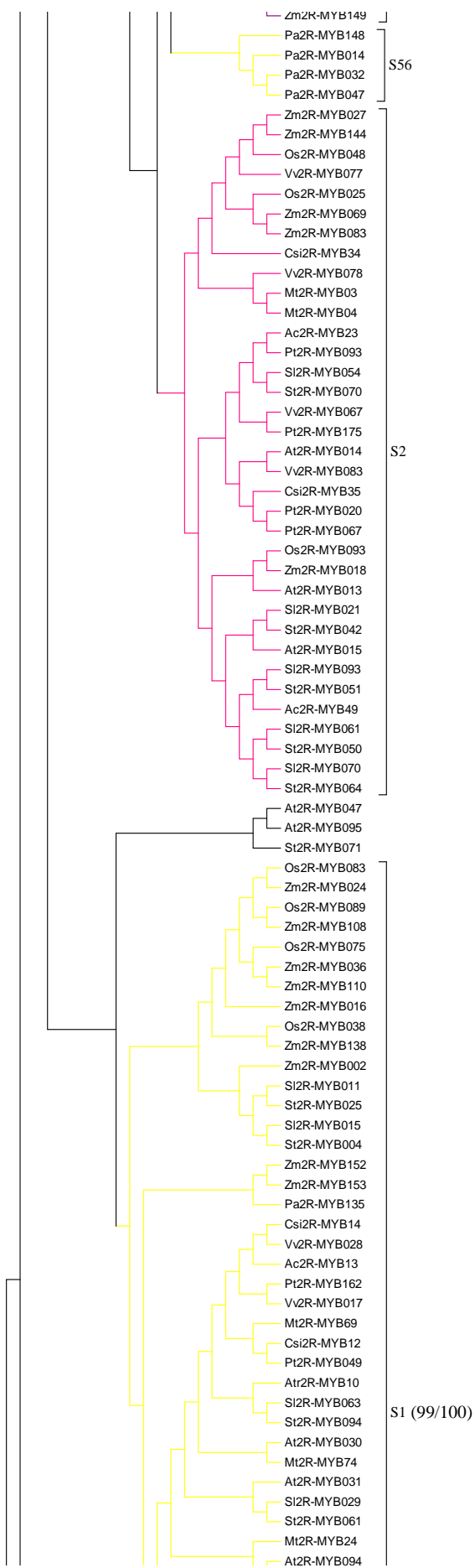
<sup>1</sup>College of Agronomy and Biotechnology, Southwest University, Chongqing, 400716, China; <sup>2</sup>Key Laboratory of Biology and Genetic Improvement of Maize in Southwest Region, Maize Research Institute of Sichuan Agricultural University, Ministry of Agriculture, Chengdu Sichuan, China; <sup>3</sup>Department of Biological Sciences, National University of Singapore, 117543, Singapore; <sup>4</sup>Department of Cancer Prevention, Institute for Cancer Research, Norwegian Radium Hospital-Oslo University Hospital, Oslo, Norway; <sup>5</sup>Centre for Cancer Biomedicine, Faculty of Medicine, University of Oslo, Oslo, Norway; <sup>6</sup> Signaling Pathway Research Unit, RIKEN Center for Sustainable Resource Science, #E610 6F East Research Building, 1-7-22 Suehiro, Tsurumi, Yokohama, Kanagawa 230-0045 Japan.

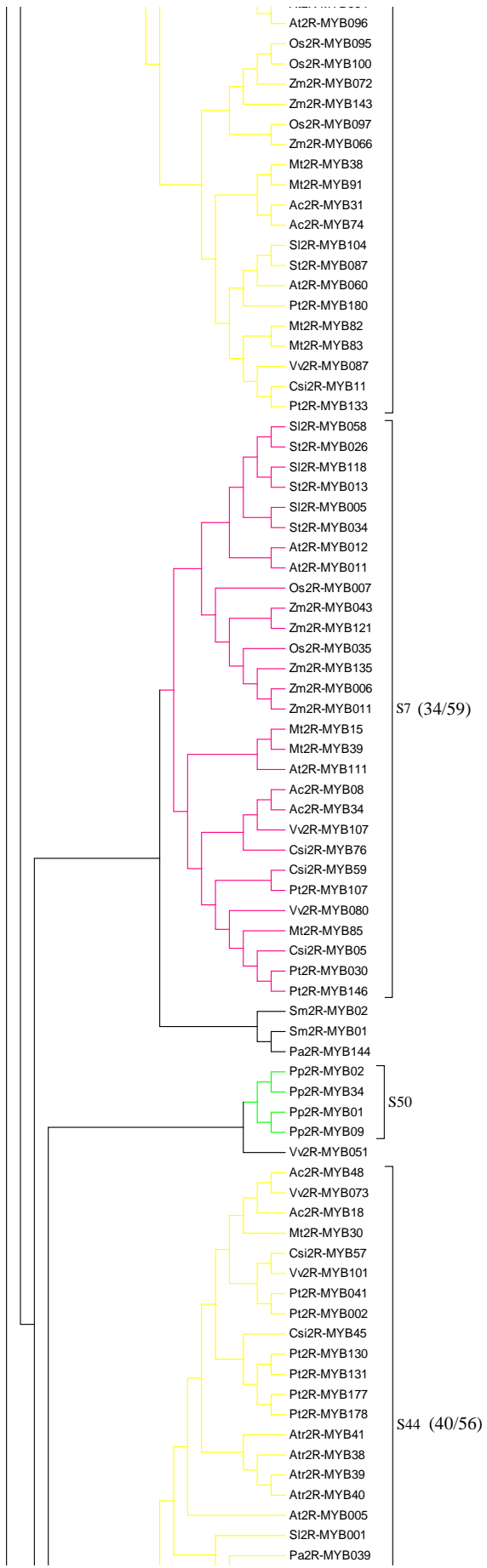
\*To whom correspondence should be addressed. Email: yubihuang@sohu.com;  
ljn1950@swu.edu.cn

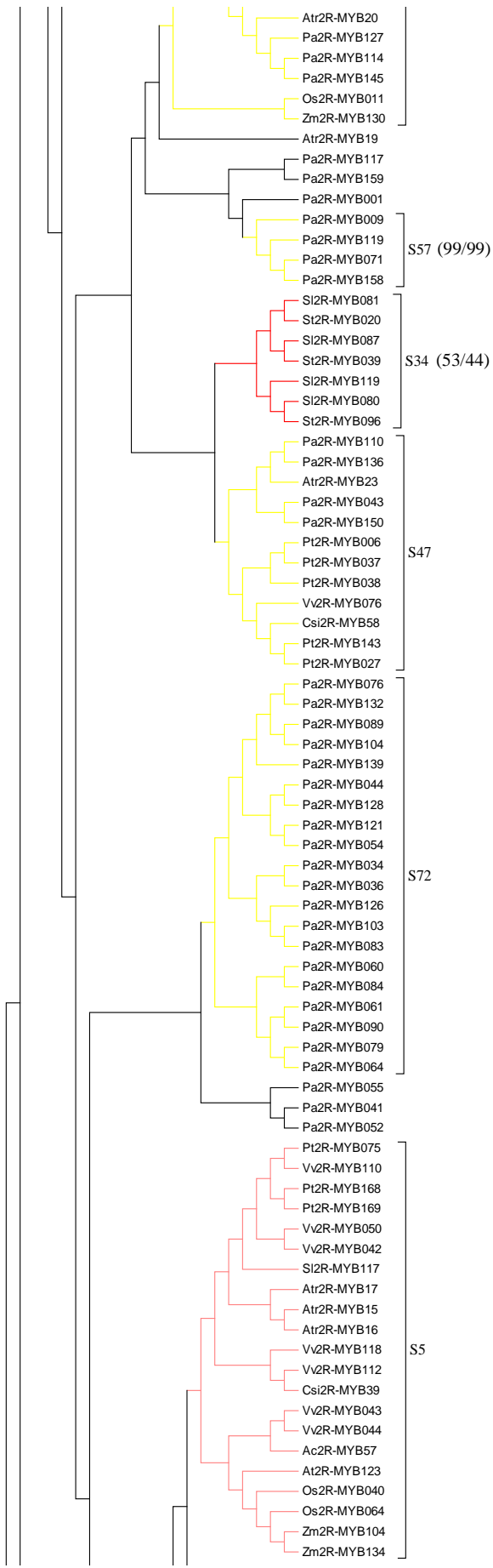


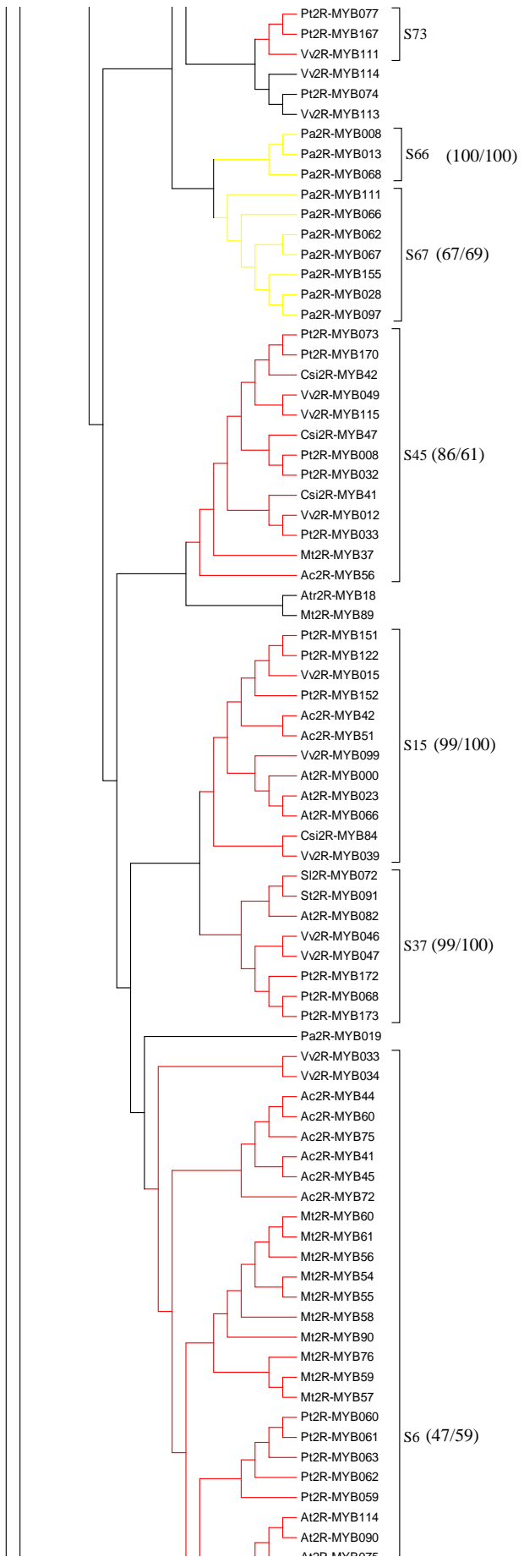




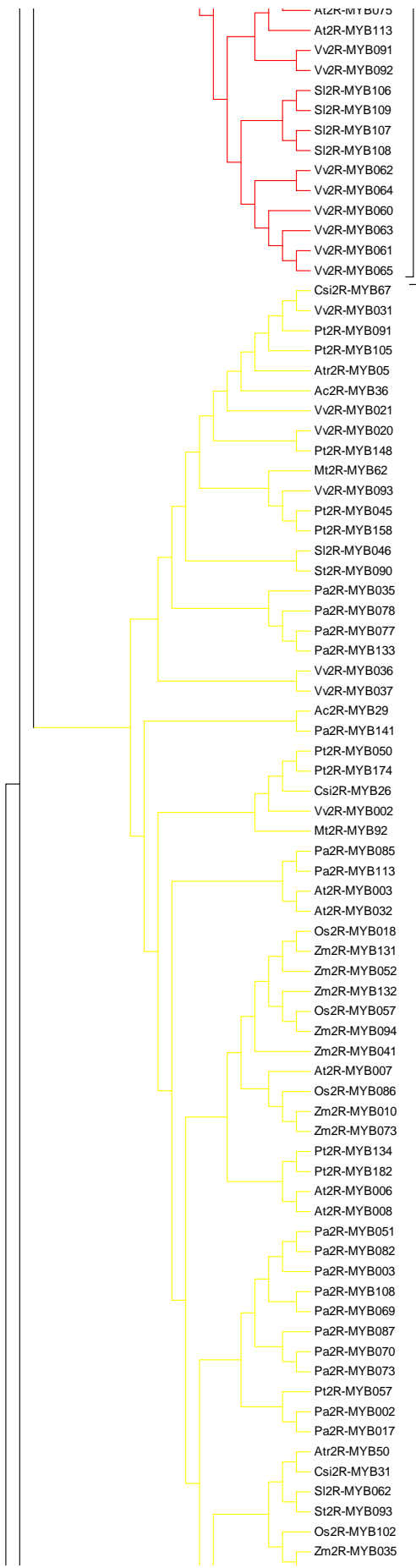




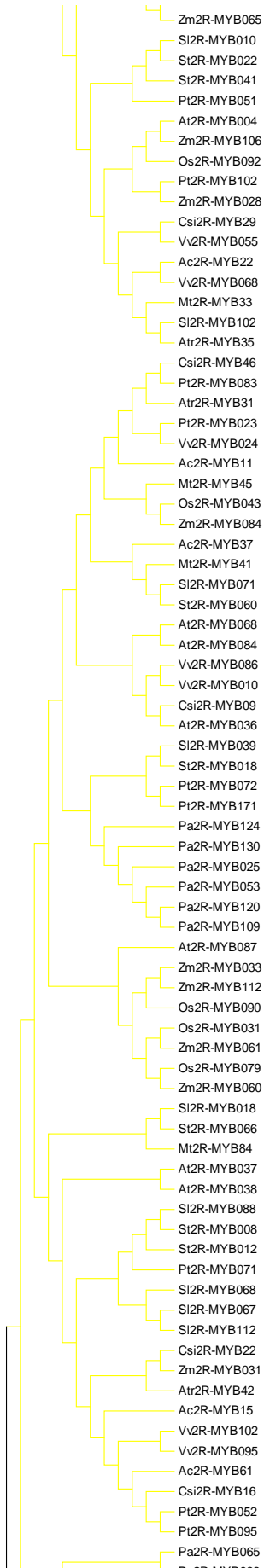




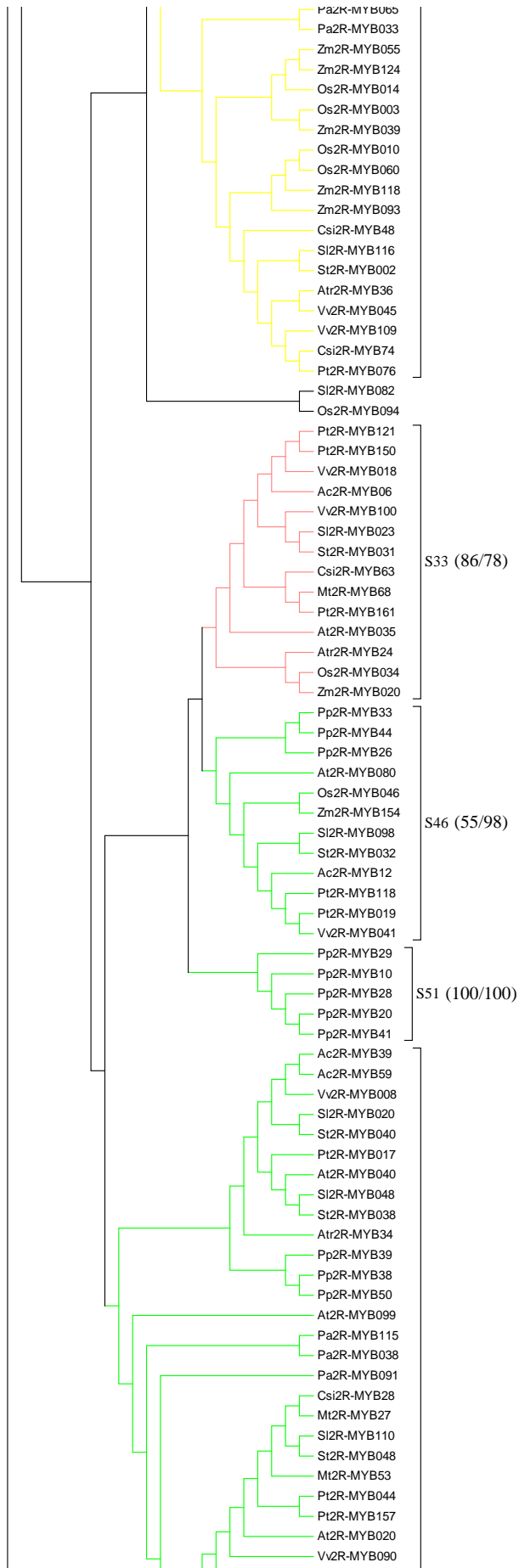


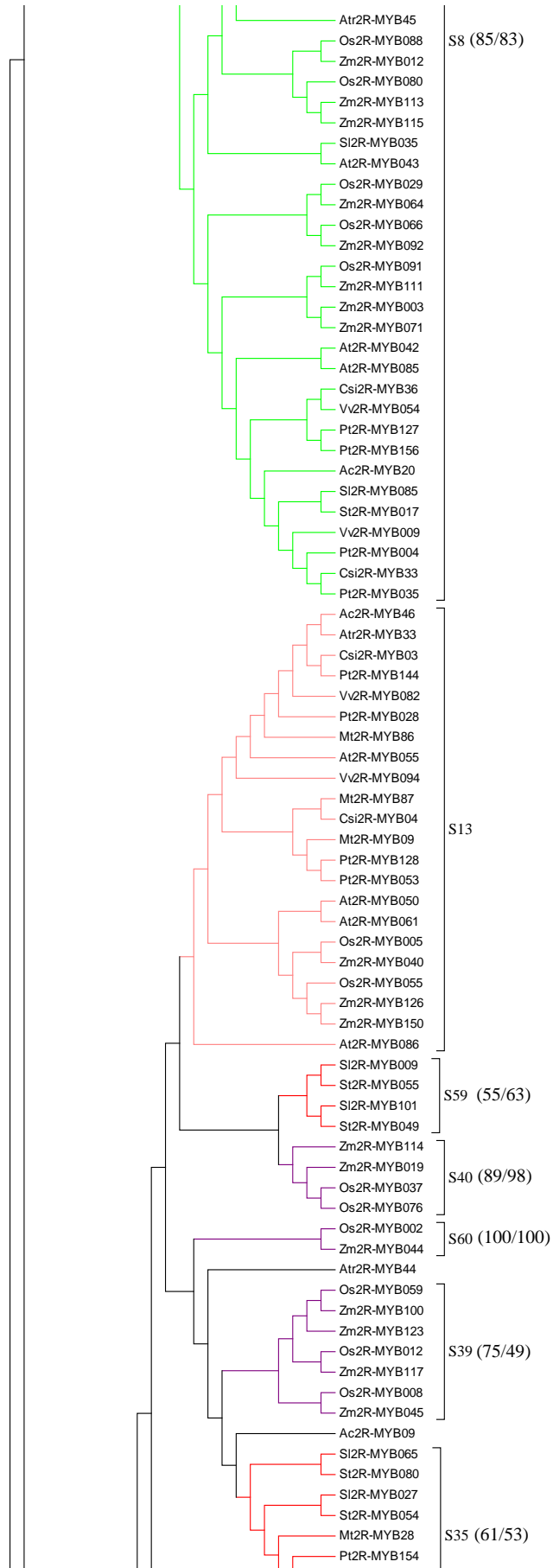


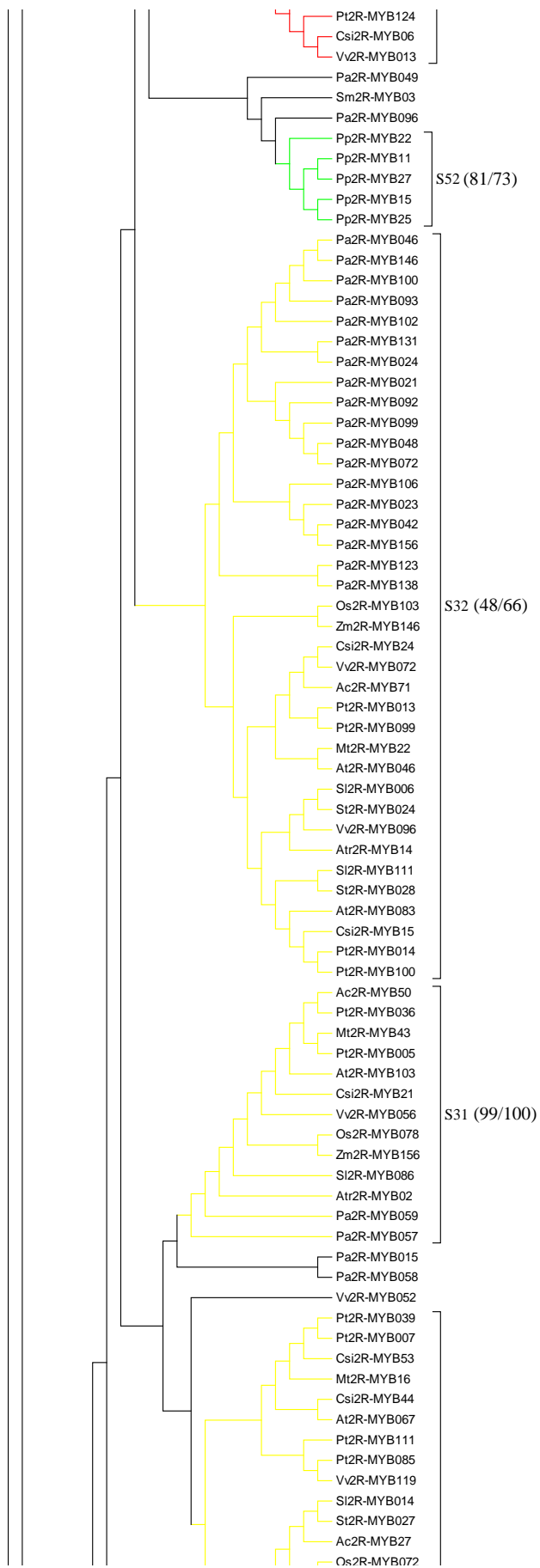
S4

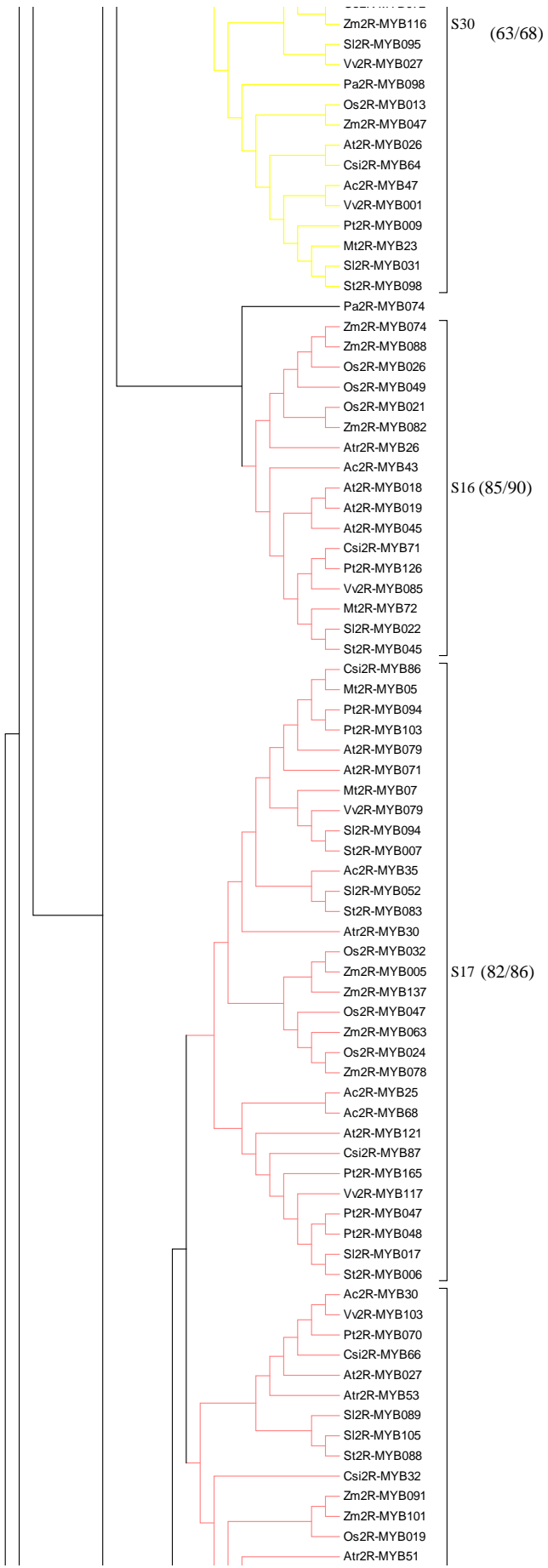


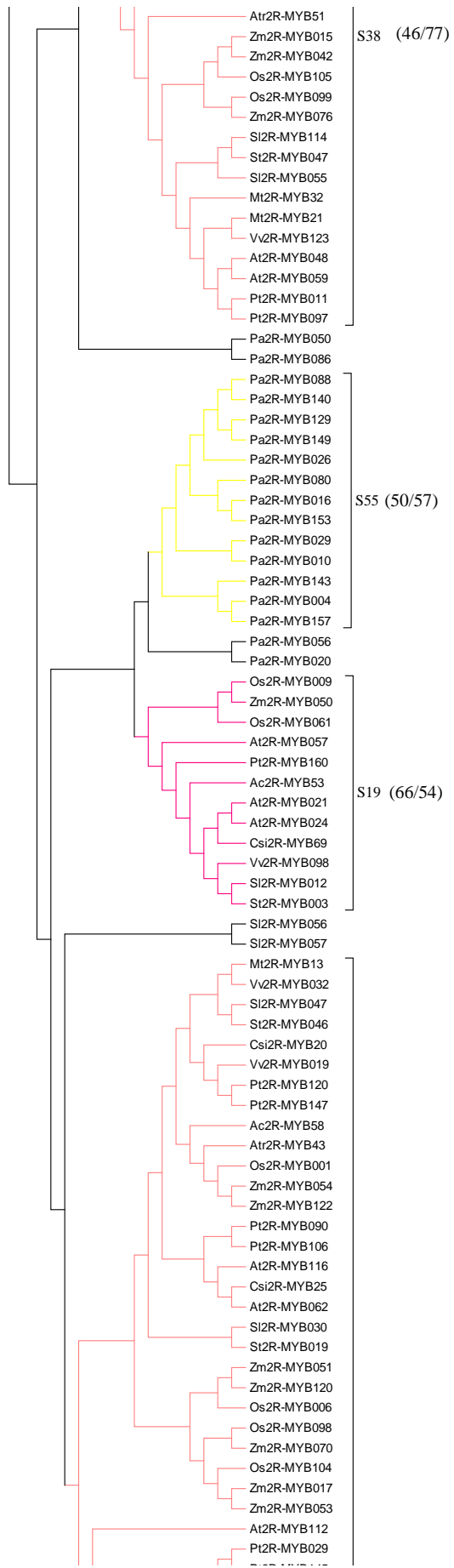
S14 (80)

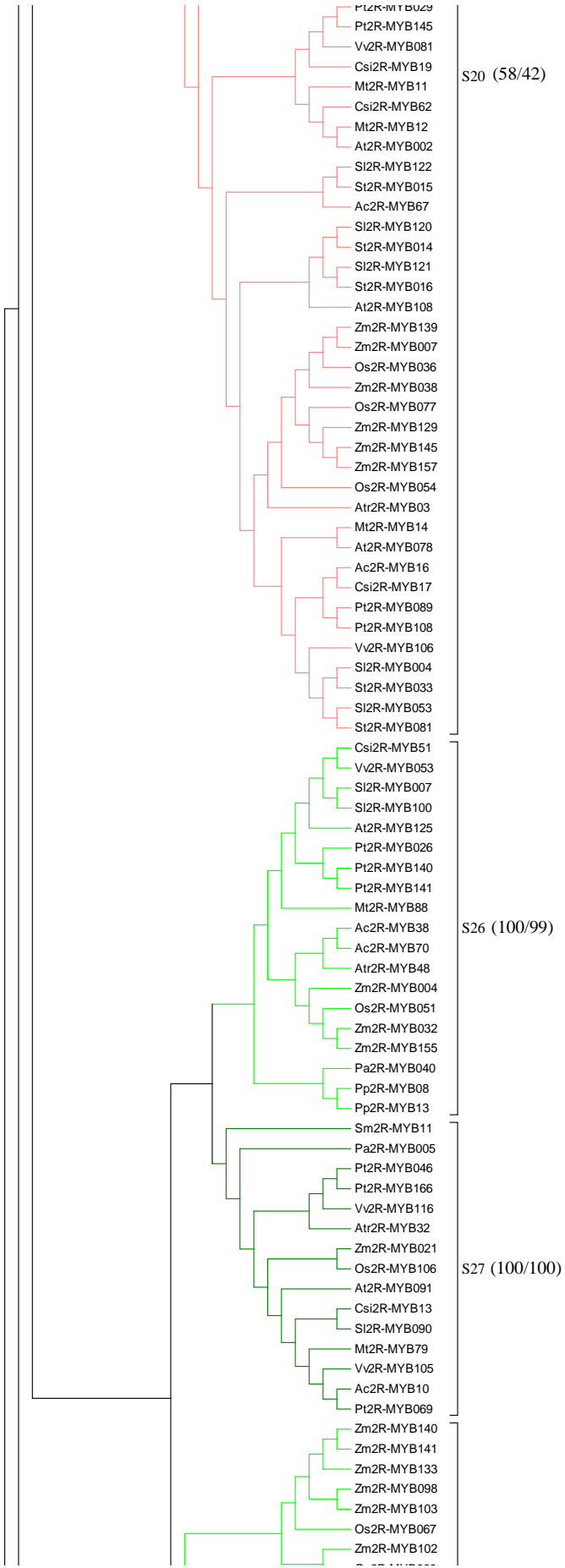




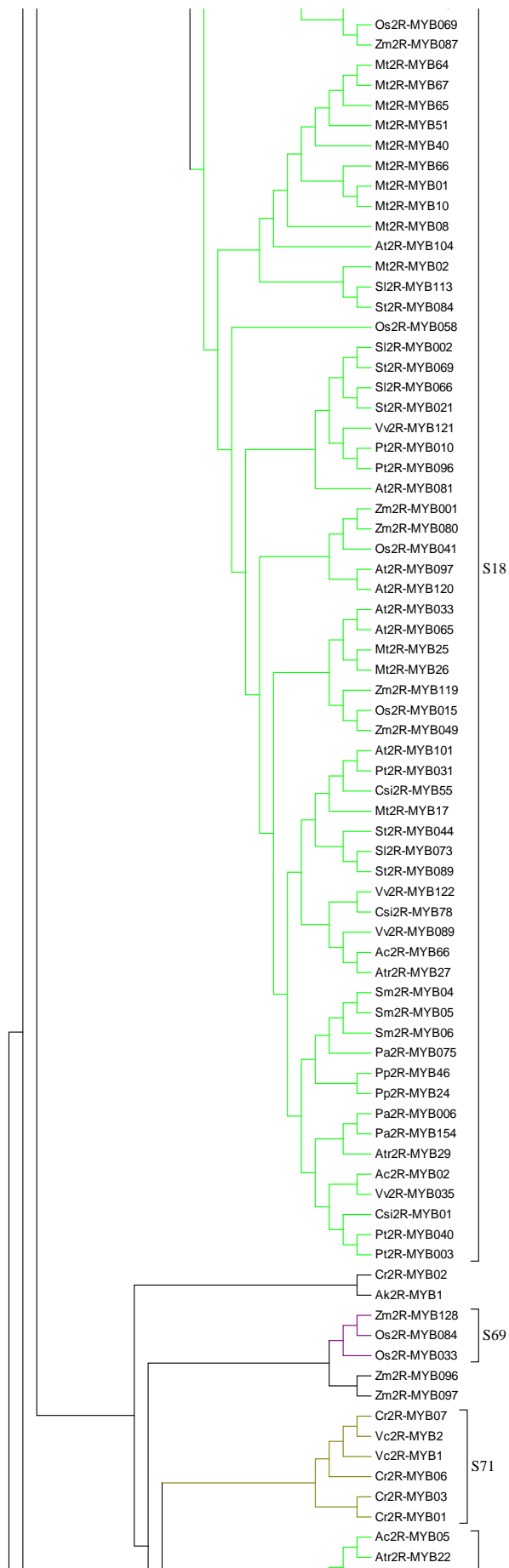


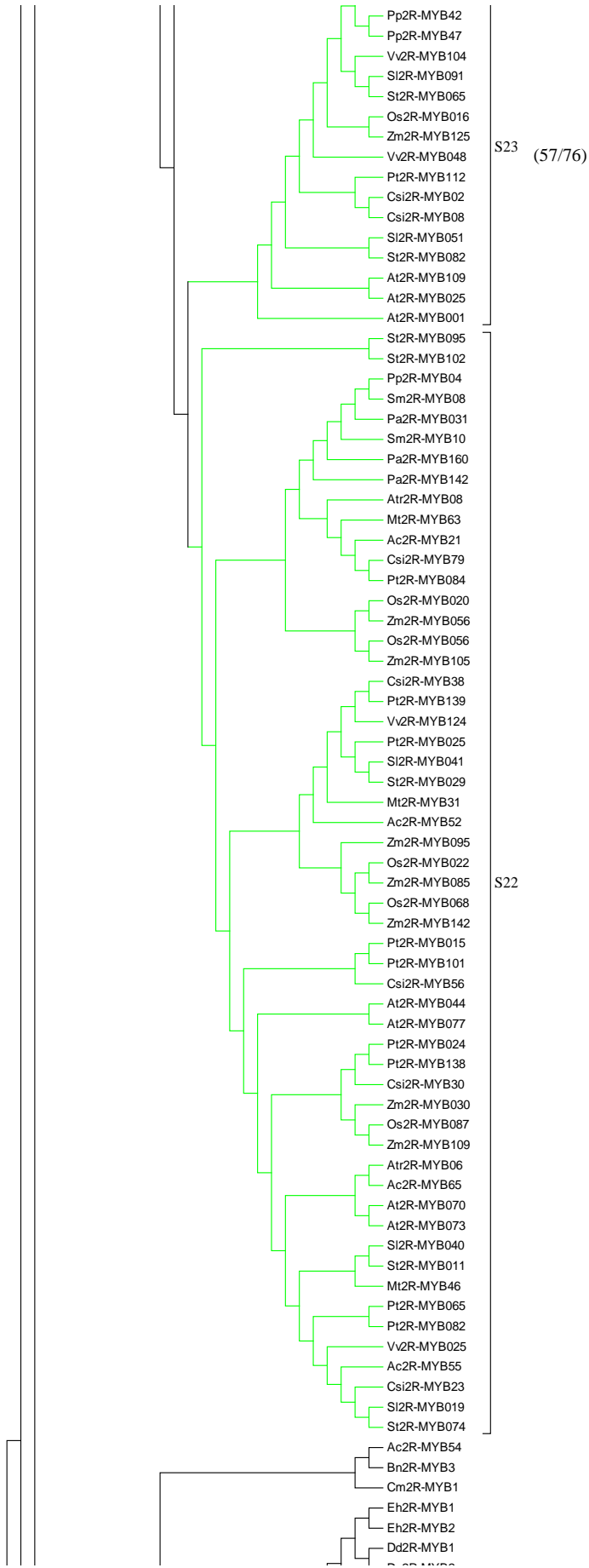


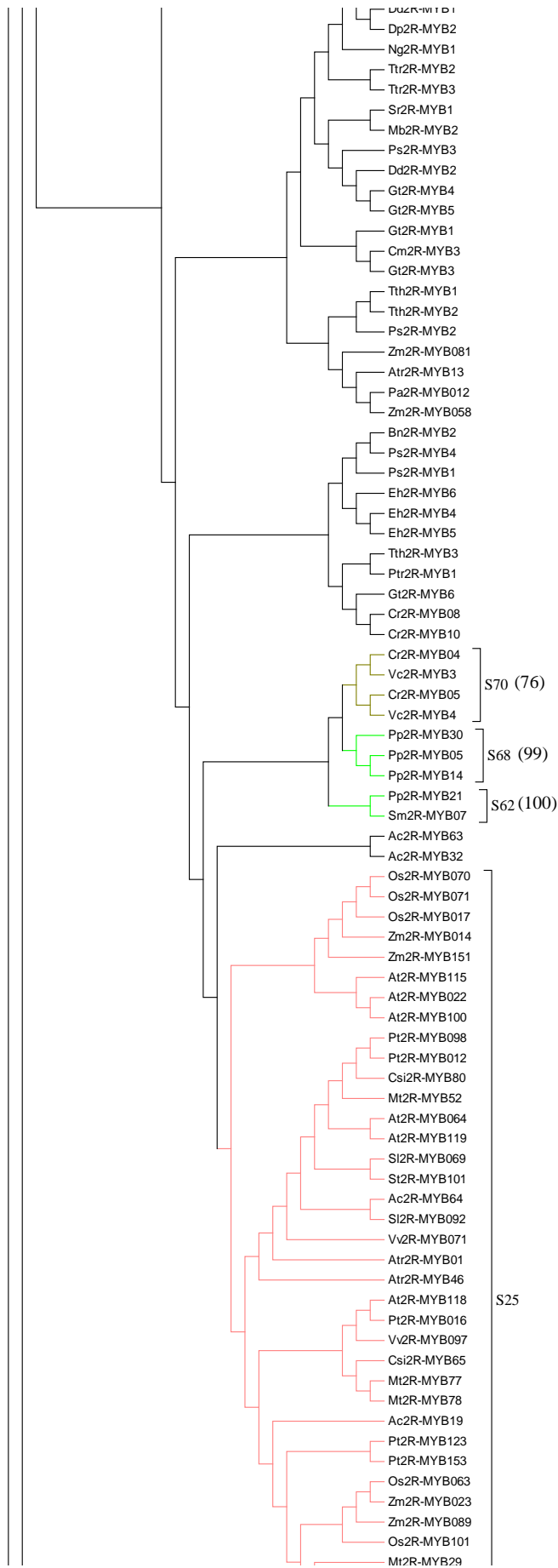


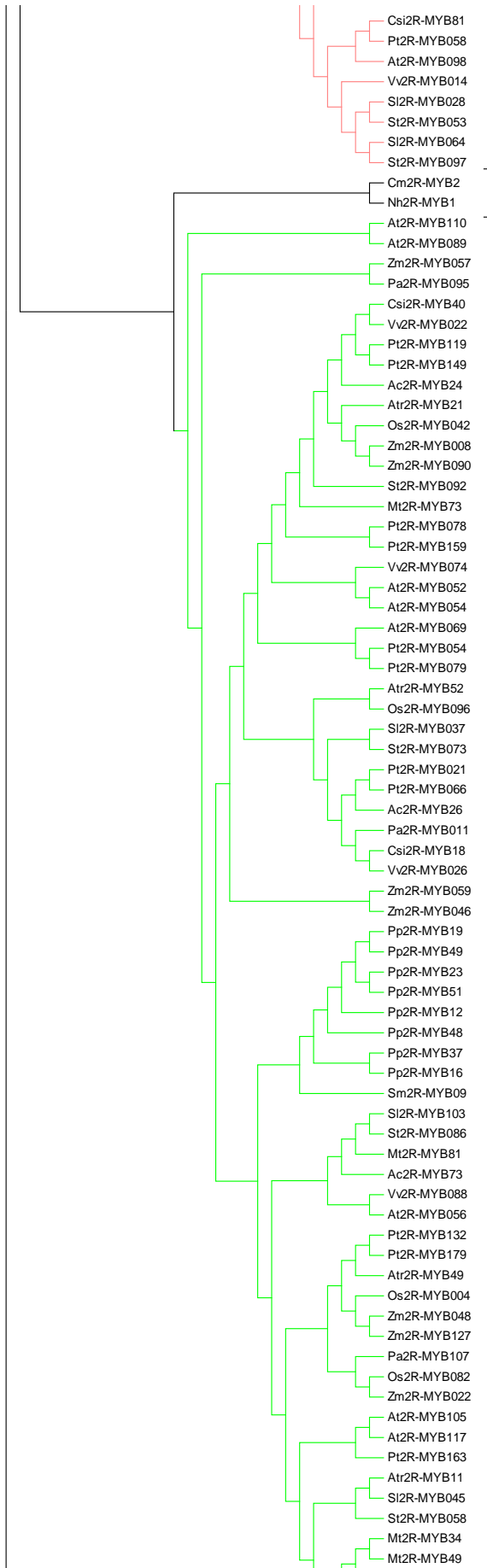




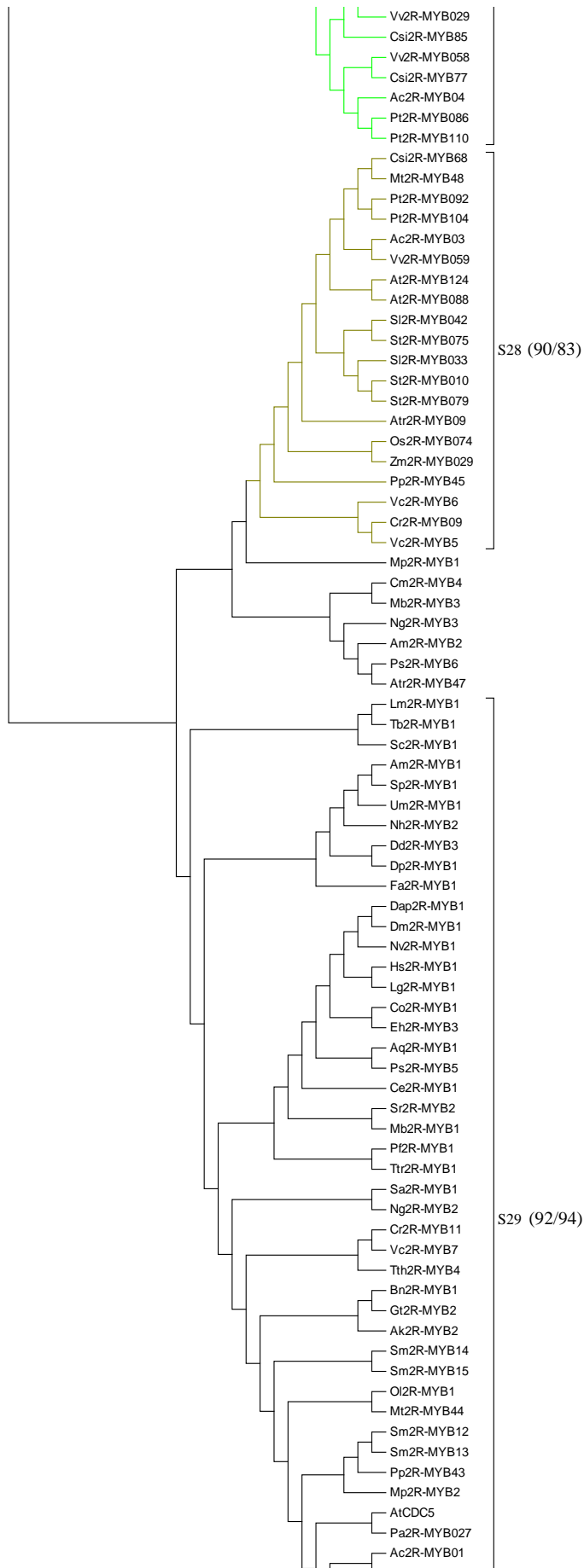


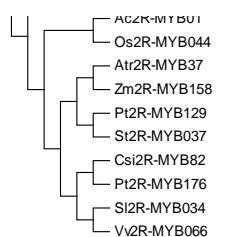




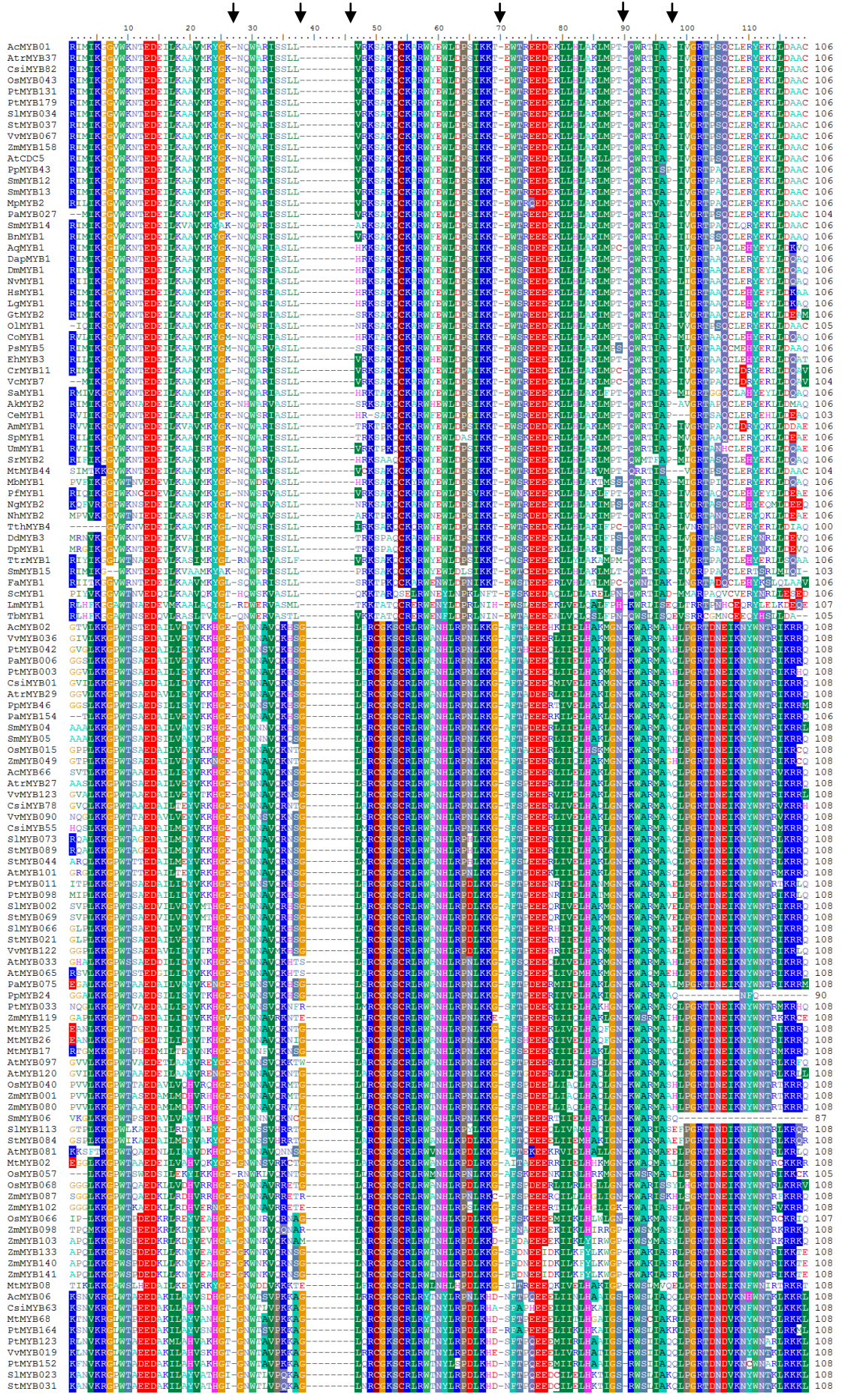


S21 (94/93)





**Supplementary Figure S1. Phylogenetic tree of 1548 eukaryote 2R-MYB proteins.** The unrooted tree was constructed by the neighbor-joining (NJ) method based on the alignment of the corresponding MYB domains of the candidates listed in Supplementary Table S1. The 2R-MYB proteins are clustered into 73 subgroups (designated as S1 to S73). The first 25 subgroups were designated as previously reports of AtMYBs by Stracke et al. (2001). Bootstrap values of the corresponding subfamilies in NJ (Fig. 2) and maximum likelihood (ML) analysis are listed in round bracket (>50%), for reference, respectively.









-----  
PaMYB014 KMGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB032 KMGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB047 KMGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB148 KMGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
SlMYB021 KMSLKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
StMYB042 KMSLKKGSWDEEDRLIVYIKNGHC-SWRALEKKA  
SlMYB070 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
SlMYB074 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AcMYB28 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB058 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB063 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
CsiMYB72 KSGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PtMYB058 KQVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PtMYB083 KQVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
VvMYB121 KQVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
SlMYB097 KSVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
SlMYB035 KSVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
StMYB099 KSVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB072 KNRVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB25 KVRGKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
OsMYB028 KVRGKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
OsMYB052 KVRGKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB026 KVRGKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB148 KVRGKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB149 KVRGKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB075 KVRGKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AcMYB17 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
CsiMYB27 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
VvMYB076 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PtMYB104 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB017 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
MtMYB71 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
MtMYB80 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
SlMYB049 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
SlMYB067 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
SlMYB008 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
SlMYB001 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
VvMYB085 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB030 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB063 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB037 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB137 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB118 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB045 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB101 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
OsMYB027 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB067 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB079 TRGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
OsMYB049 SKVLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB034 SNGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
OsMYB051 DAGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB147 DAGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
OsMYB061 DADVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB099 DAGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB136 DAGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB125 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PtMYB127 KQVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PtMYB157 QGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB105 KMGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB112 MGVVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB134 KMGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
MtMYB47 KMGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
OsMYB091 KMSLKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB018 KMSLKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PtMYB178 MMGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
OsMYB038 CSSVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB039 DKGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB007 HGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB094 HGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB147 HGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB018 HGLKKGGSWDEEDRLIVYIKNGHC-SWRALEKKA  
SlMYB032 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
StMYB002 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB010 KGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB028 GEGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB076 GEGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB029 GEGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB034 GEGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB051 GEGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB122 ARGVKKGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AcMYB20 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
CsiMYB33 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PtMYB004 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PtMYB007 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
VvMYB010 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
SlMYB085 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
StMYB017 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
CsiMYB36 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
VvMYB055 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PtMYB129 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PtMYB159 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
OsMYB089 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB111 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB042 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB003 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB071 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB085 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB020 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
CsiMYB28 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
MtMYB27 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
MtMYB53 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
SlMYB110 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
SlMYB048 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
VvMYB091 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PtMYB046 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PtMYB160 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
OsMYB079 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB113 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB115 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
OsMYB086 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB012 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
SlMYB035 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB043 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB091 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
OsMYB029 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB064 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
OsMYB065 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
ZmMYB092 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
AtMYB45 VGLKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB115 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PaMYB038 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
PpMYB38 KGVYKKGGSWDEEDRLIVYIKNGHC-CWRRALEKKA  
-----



zmmYB100 K... 108  
zmmYB123 K... 108  
AcMYB46 K... 108  
AtzMYB33 K... 108  
CsiMYB03 K... 108  
PtmYB146 K... 108  
VvMYB083 K... 108  
MtmYB86 K... 108  
AtMYB055 K... 108  
PtmYB030 K... 108  
VvMYB095 K... 108  
MtmYB09 K... 108  
PtmYB130 K... 108  
PtmYB055 K... 108  
MtmYB87 K... 108  
OsmYB005 K... 108  
ZmMYB040 K... 108  
OsmYB054 K... 108  
ZmMYB126 K... 108  
ZmMYB150 K... 108  
AtMYB050 K... 108  
CsiMYB04 K... 108  
PamYB049 K... 108  
AtMYB061 K... 108  
AtMYB086 K... 108  
SlMYB009 K... 108  
SlMYB055 K... 108  
KkkYB101 K... 108  
PtmYB049 K... 108  
PmYB11 K... 108  
PmYB15 K... 108  
PmYB25 K... 108  
PmYB27 K... 108  
PmYB22 K... 108  
AtzMYB44 K... 108  
OsmYB036 K... 108  
OsmYB075 K... 108  
ZmMYB019 K... 108  
ZmMYB114 K... 108  
PamYB096 K... 108  
SmaYB03 K... 108  
AcMYB27 K... 108  
CsiMYB44 K... 108  
CsiMYB53 K... 108  
SlMYB014 K... 108  
StMYB027 K... 108  
SlMYB095 K... 108  
PtmYB041 K... 108  
VvMYB028 K... 108  
MtmYB16 K... 108  
PtmYB087 K... 108  
VvMYB120 K... 108  
OsmYB071 K... 108  
ZmMYB116 K... 108  
AtMYB067 K... 108  
PtmYB007 K... 108  
AcMYB47 K... 108  
MtmYB23 K... 108  
SlMYB031 K... 108  
StMYB098 K... 108  
PtmYB009 K... 108  
PtmYB010 K... 108  
VvMYB002 K... 108  
AtMYB026 K... 108  
CsiMYB64 K... 108  
OsmYB013 K... 108  
ZmMYB043 K... 108  
PamYB098 K... 108  
PtmYB113 K... 108  
VvMYB053 K... 108  
AcMYB50 K... 108  
MtmYB43 K... 108  
PtmYB005 K... 108  
PtmYB038 K... 108  
AtMYB103 K... 108  
CsiMYB21 K... 108  
OsmYB077 K... 108  
ZmMYB156 K... 108  
VvMYB057 K... 108  
SlMYB086 K... 108  
AtzMYB02 K... 108  
PamYB059 K... 108  
PamYB057 K... 108  
PamYB074 K... 108  
OsmYB002 K... 108  
ZmMYB044 K... 108  
AcMYB71 K... 108  
CsiMYB24 K... 108  
VvMYB073 K... 108  
PtmYB014 K... 108  
PtmYB101 K... 108  
VvMYB097 K... 108  
SlMYB111 K... 108  
StMYB028 K... 108  
CsiMYB15 K... 108  
PtmYB015 K... 108  
PtmYB102 K... 108  
SlMYB006 K... 108  
LcMYB024 K... 108  
AtzMYB14 K... 108  
MtmYB22 K... 108  
AtMYB083 K... 108  
OsmYB101 K... 108  
ZmMYB146 K... 108  
AtMYB046 K... 108  
PamYB021 K... 108  
PamYB048 K... 108  
PamYB099 K... 108  
PamYB072 K... 108  
PamYB092 K... 108  
PamYB046 K... 108  
PamYB146 K... 108  
PamYB100 K... 108  
PamYB093 K... 108  
PamYB131 K... 108  
PamYB102 K... 108  
PamYB024 K... 108  
PamYB123 K... 108  
PamYB042 K... 108  
PamYB156 K... 107  
PamYB026 K... 108  
PamYB015 K... 108  
PamYB058 K... 108  
AcMYB43 K... 108



FASTA file containing multiple protein sequences. Each entry starts with a header line (e.g., PaMYB139) followed by a single-line sequence of amino acid residues. The sequences are highly similar, often sharing identical motifs such as 'LRLRGGWWSKEDDRLVYVYRHGEGCWRNLPKRA' and 'LRLRGGWWSKEDDRLVYVYRHGEGCWRNLPKRA'. The file ends with a line number 108.





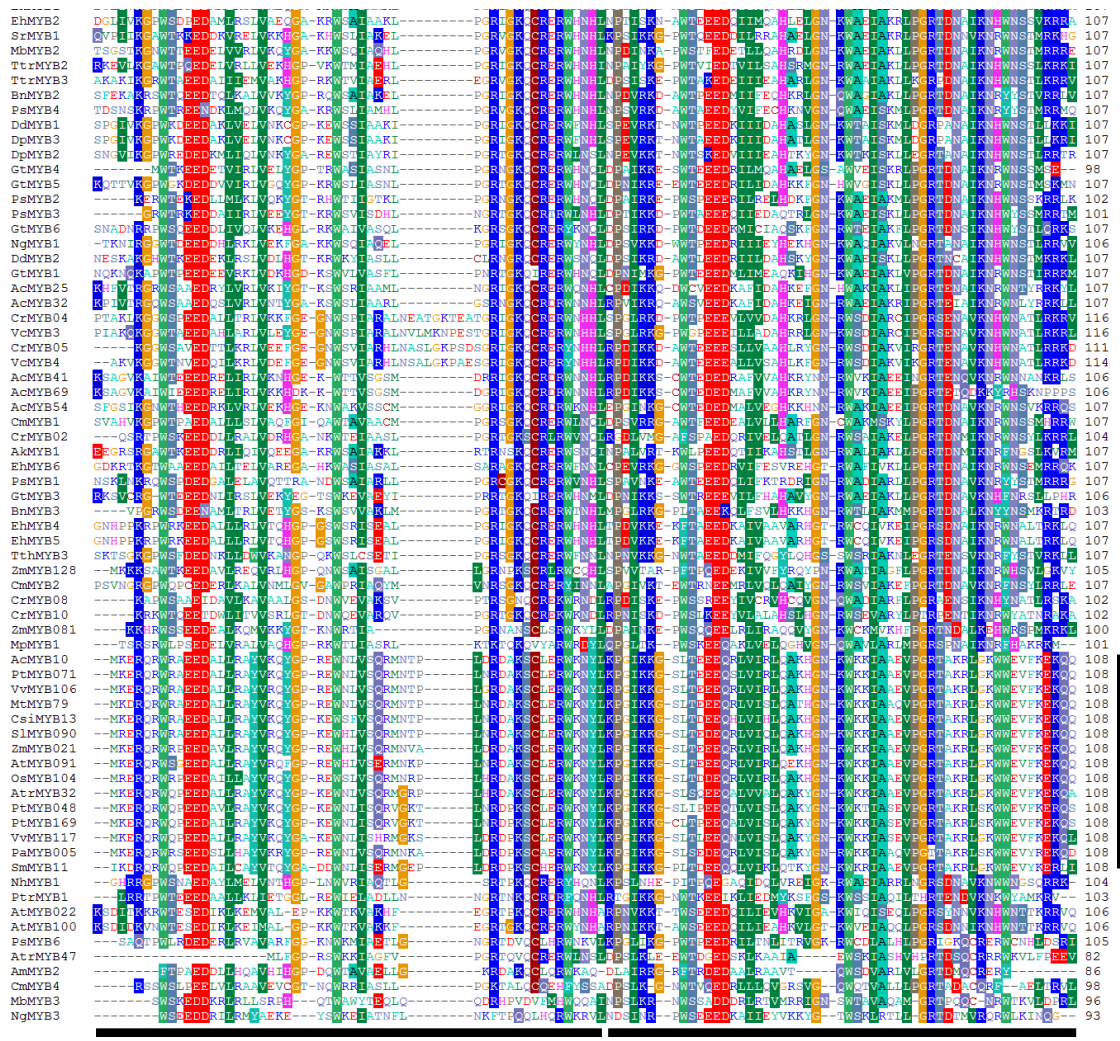


MtMYB64 STDKKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
MtMYB65 STDKKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
MtMYB67 STDKKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
AcMYB38 -MWRKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
AcMYB70 DIVLRKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
At1MYB48 DQAFKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
PaMYB040 -FELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
FpMYB09 DEVLKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
PtMYB13 DEVLKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
OsmMYB050 GELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
ZmMYB032 CQAFKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
ZmMYB155 GQVFKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
AtMYB125 KDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
CsiMYB51 RDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
VvMYB054 RDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
PtMYB028 KDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
PtMYB142 KDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
PtMYB143 KDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
SlMYB007 MSEKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
SlMYB100 FDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
MtMYB89 -FELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
ZmMYB04 DEVLKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
AtMYB104 KDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 108  
OsmMYB092 -MKKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 103  
AcMYB03 KDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
CsiMYB68 KDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
MtMYB48 KDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PtMYB094 KDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
VvMYB060 KDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PtMYB106 KDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
AtMYB124 KDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
SlMYB033 PKERHIVSWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
SlMYB042 PKERHIVSWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
StMYB075 PKERHIVSWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
StMYB010 ----VDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
StMYB079 PKERHIVSWSEEDDILKAVVVKHGT-RWVWVSKGLG... 102  
AtMYB098 KDELKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
At1MYB09 QDRRHIVSWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
OsmMYB073 KDRRHIVSWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
ZmMYB029 RDRRHIVSWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
CrMYB09 ----MADWSEEDDILKAVVVKHGT-RWVWVSKGLG... 102  
VvMYB5 ----MADWSEEDDILKAVVVKHGT-RWVWVSKGLG... 102  
VvMYB6 ----MTAFSEEDDILKAVVVKHGT-RWVWVSKGLG... 93  
PpMYB45 ----DDTAFSEEDDILKAVVVKHGT-RWVWVSKGLG... 104  
AcMYB04 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
At1MYB11 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
SlMYB045 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
StMYB058 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 103  
VvMYB059 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
MtMYB34 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
VvMYB030 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
CsiMYB77 TTKCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
MtMYB49 SSKCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PtMYB088 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PtMYB112 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
CsiMYB85 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
At1MYB49 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PtMYB134 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PtMYB183 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PaMYB107 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
OsmMYB04 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
ZmMYB048 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
ZmMYB127 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
SlMYB103 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
StMYB086 ----SGKRRSEEDDILKAVVVKHGT-RWVWVSKGLG... 103  
MtMYB81 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
AtMYB105 FSVLRKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
AtMYB117 FSVLRKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
OsmMYB081 SRLAARGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
ZmMYB022 SRLAARGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PtMYB166 PKICARGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
AcMYB65 NKSCARGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
AcMYB24 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
At1MYB21 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
CsiMYB40 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
VvMYB023 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
PtMYB121 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
PtMYB151 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
OsmMYB041 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
ZmMYB008 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
ZmMYB090 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
AtMYB052 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
AtMYB054 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
PtMYB080 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
PtMYB162 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
AcMYB26 KVICARGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
CsiMYB18 TSTCFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
VvMYB027 AKTFCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PtMYB023 STAFCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PtMYB068 STAFCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
SlMYB037 SSKCFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
StMYB073 SSKCFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PaMYB111 ----MCRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
PpMYB19 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PpMYB49 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PpMYB23 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PpMYB51 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PpMYB48 SKKCFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
At1MYB52 KSSAFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
OsmMYB094 SSACFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
VvMYB075 GRNCFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PpMYB37 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
SmMYB09 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
StMYB092 SKLCAKGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
FpMYB16 SKKCFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
MtMYB73 ----SGKRRSEEDDILKAVVVKHGT-RWVWVSKGLG... 103  
VvMYB089 NKVCGRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
AtMYB056 TKVCGRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
AtMYB069 KPSCFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PtMYB056 NPSCFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PtMYB081 KPSCFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
ZmMYB059 BARDFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
ZmMYB046 RAGHFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
AtMYB110 SRVCGRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
FpMYB12 GIKCFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 104  
ZmMYB057 GKICFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PaMYB095 YKICFRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 105  
AtMYB089 KKKRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
AcMYB05 SDDRVGWSSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PpMYB42 TDDRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
PpMYB47 TDDRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
At1MYB22 SDEIRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
SlMYB091 TADRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
StMYB065 TADRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
VvMYB105 RDDRGGWSEEDDILKAVVVKHGT-RWVWVSKGLG... 107  
CsiMYB02 SSSRVGWSSEEDDILKAVVVKHGT-RWVWVSKGLG... 107

S26

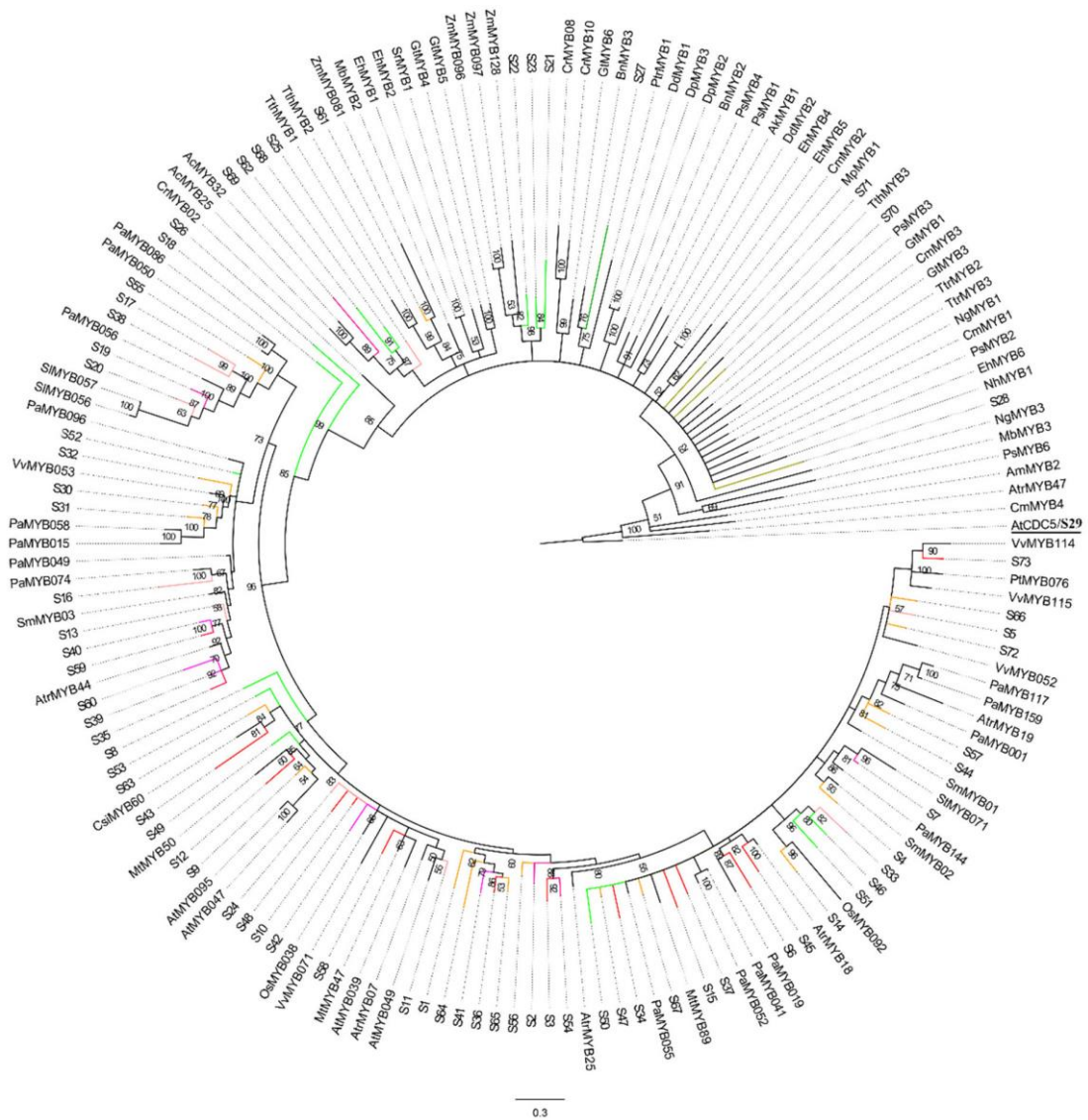
S28





S27

**Supplementary Figure S2. Alignment of the MYB domains of all 2R-MYB proteins used in this study.** Multiple alignment using Fast Fourier Transform (MAFFT) was used for the alignment of amino acid sequences of the 1548 eukaryote MYB domains. The shading of the alignment represents different degrees of conservation among sequences. Asterisks indicate conserved tryptophan residues (W), while black arrows indicate conserved residue insertions within the MYB domains. The detail subfamilies of the corresponding proteins that could be found in Supplementary Figure S1.



**Supplementary Figure S3. Bayesian analysis of one representative from each subfamily of plant 2R-MYB genes (73 subfamilies) and all “orphan” genes** The tree was rooted on a CDC5-like sequence (S29 subfamily). Numbers in each clade are posterior probability values, and clades with less than 50% support were collapsed. The colored lines symbolize the species to which the proteins in each subfamily belong, which are consistent with Figure 2.

**Supplementary Table S1. The species used in this study and the corresponding candidate 2R-MYB and 3R-MYB genes identified in each species.**

Eukaryote	Lineage	Species	Genome ID NO.	Name	MYB-domain (protein sequence)
	Amoebozoa	<i>Dictyostelium purpureum</i>	XP_003286840.1	Dp2R-MYB1	MRGIKGGVWKNTEDEILKVAIMKYGLNQWARISSLLTRKSPAQCKARWYEWLDPNIKTEWSKEEEEKLLHLAKIFPSQWKTIAPLVGR TSAQCLERYNKLLDEVQ
		<i>Dictyostelium purpureum</i>	XP_003293587.1	Dp2R-MYB2	SPGIVKGPWKDEEDAKLVELVNKCGPKEWSSIAAKIPGRIGKQCRERWFNHLSPVVRKTNWTAEDDKIIDAHA TLGNKWT AISKMLDGR PANAIKNHWNSTLLKRI
		<i>Dictyostelium discoideum</i>	XP_636296.1	Dd2R-MYB1	SPGIVKGPWKDEEDAKLVELVNKCGPKEWSSIAAKIPGRIGKQCRERWFNHLSPVVRKTNWTP EEDKIIDA HASLG NKWTAISKMLDGR PANAIKNHWNSTLLKKI
		<i>Dictyostelium discoideum</i>	XP_001732948.1	Dd2R-MYB2	NESKAKGHWTK EDEKLRSLVDLHGTRKWKYIASLLCLRNGRQCRERWSNQLDPSIKRDAWTL EEDRIILDAHSKYGNKWA EISKLLPGRTNCAIKNHWNSTMKRKL
		<i>Dictyostelium discoideum</i>	XP_641787.1	Dd2R-MYB3	MRNVKGGVWKNTEDEILKVAIMKYGLNQWARISSLLTRKSPAQCKARWHEWLDPSIKKTEWSKEEEEKLLHLAKIFPSQWKTIAPLVGR TSAQCLERYNRLLDEVQ
		<i>Dictyostelium discoideum</i>	XP_628877.1	Dd3R-MYB1	EKKKTGKWTSEEDQILKAVNLHNQKNWKKIAEHFPDR TDVQCHHRYQKVLHPNLVKGAWTKDEDDKVI ELVKTYGPKK WSDIALHLKGRMGKQCRERWHNHLNPNKKEA
	Apusozoa	<i>Thecamonas trahens ATCC 50062</i>	AMSG_11925	Ttr2R-MYB1	MRIRYKGGVWKNTEDEILKVAIMKYGLRNWARV ASLFVRKSAKQCKARWYEWLDP SIKKTQWSREEEELLYLAKAMPQWRTIAPLVGRTPAQCLEHYERLLSQAA
		<i>Thecamonas trahens ATCC 50062</i>	AMSG_05308	Ttr2R-MYB2	RKEVLKGAWTPQEDELVRLLVEKHGPKWVTMIAEHLPRIGKQCRERWHNHNPAIYKGPWTVIEDTVILSAHSRMGNRWAEIAKLLPGRTDNAIKNHWNSSLKRKI
		<i>Thecamonas trahens ATCC 50062</i>	AMSG_09258	Ttr2R-MYB3	AKAKIKGRWTA EEDAIIEMVAKHGPRKWNTVIAERLEGRVKGQCRERWHNHLDP SISKPEPWTAK EDEIII EAHARLG NKWAAIAKLLKGRPDNAIKNHWNSTLKR RV
		<i>F. alba ATCC 38817 (V2)</i>	H696_04435	Fa2R-MYB1	MTRIITKGGVWRNTEDEILKAAVMKYGLSQWARISSLLSRKTPKQCKARWENWLDPNIKTEWSTEEERLVHLATLMPQWNTIAKQLNGRTADQCLEHYKSLQLAAV
	Fung	<i>Allomyces macrogynus ATCC 38327</i>	AMAG_19492.2	Am2R-MYB1	MRVVIKGGVWKNTEDEILKVAVMKYGKNQWARISSLLTRKTPKQCKARWYEWLDP SIKKTEWSKDEDEKLLHLAKLMPTQWRTIAPIVGRTPAQCLDRYQKLLDDAE
		<i>Allomyces macrogynus ATCC 38327</i>	AMAG_01769.2	Am2R-MYB2	YNERIGCKFTPAEDDLLHQAVHIHGPDQWTA VAEELGKRDAKQCLQRWKAQDLAIRRGRFTRDEDAALRAAVTQC GEK WSDVARLVGR TDMQCRERY
		<i>Allomyces macrogynus ATCC 38327</i>	AMAG_04267.2	Am3R-MYB1	YNERIGRKFPAEDDLLHQAVHIHGPDQWTSVADLLGTRDAKQCLQRWKAQDPAIRRGRFTRDEDAALRAAVTQC GEK WSDVARLVGR TDMQCRERY
		<i>Spizellomyces punctatus</i>	SPPG_07992	Sp2R-MYB1	TGEWTA EEDAKLLELV AKEGTVKSSVAEQMPGRTDGMVRLRYAKLRTEIE
		<i>Ustilago maydis</i>	XP_760558.1	Um2R-MYB1	MRILIKGGVWKNTEDEILKAAVMKYGKNQWARISSLLTRKSPKQCKARWYEWLDASIKKTEWSKEEDERLLHLAKLMPTQWRTIAPMVGR TAAQCLERYQKLLDEAE
		<i>Ustilago maydis</i>	XP_760248.1	Um3R-MYB1	RVIKGGVWKNTEDEILKAAISKYGNQWARISSLLVRKTPKQCKARWYEWLDP SIKKTEWSKEEDEKLLHLAKLMPTQWRTIAPLVGR TANHCLERYQKLLDQAE
		<i>Saccharomyces cerevisiae</i>	NP_013940.1	Sc2R-MYB1	MAGKRNWRTRNEDEILKKA VLSSAKPRPSWAMIAKHIPGRSSKDCRKRWEHGLNQLSRGPWGSSEDARLKA AVAEHGLHWALVATVKGR TSDQCAKRWCDVLDPSLKKSE
		<i>Saccharomyces cerevisiae</i>	NP_013025.1	Sc3R-MYB1	WTAEDESDALLGLYQQLGTAWAKLATHIPGRSALSCRNRACKILVQRG
		<i>Nectria haematococca</i>	XP_003047537.1	Nh2R-MYB1	MPPVPIYVKG VWTNVEDQILKAAVQKYGTHQWSKVASLLQKKTARQSELRWNEYLNPKNLNFTEFSKEEDAQLLDLARELPNQWRTIADMMARPAQVCVERYNRLLSEED
		<i>Nectria haematococca</i>	XP_003046050.1	Nh2R-MYB2	HRKNGRNSWSKDDNMLRSLVNESAKELGYENGLDVKTIQQSNHLSKCIAWDVLATRFKHTVRTSKDVRKRWTGSLDPNLKKGKWTQE EDEQLLKA YEEHGHPLWLSISMDIP
<i>Nectria haematococca</i>	XP_003048416.1	Nh3R-MYB1	GRTEQCAKRYIEVLGPGSKGRLEWTL EEDLNLSKVKAYGTKWRKISSEMEFRPSLTCRNRWRKIITMVV		
	Ichthyosporia	<i>S. arctica JP610</i>	SARC_05959	Sa2R-MYB1	MGHRRPWSNAEDAYLMELVNTHGPLNWRVIAQTLSRTPKQCRERYHQNLKPSLNEHIPITPQEGAQIDQLVREIGKRWAEIARRLNGRSDNAVKNW WNGSQNRK
		<i>S. arctica JP610</i>	SARC_01616.1	Sa3R-MYB1	MPVVKGGVWNTNIEDEILKASVSKYGLNQWARVSSLLARKTPKQCKARWENWLDPSIKKIEWSKDEDEKLLHLAKIMPTQWRTIAPIVGR TANQCLERYQKLLDEAE
	Filasterea	<i>C. owczarzaki ATCC 30864</i>	CAOG_00996	Co2R-MYB1	HRRPWTSTEDSALRTLVAHF GDSRGPGRWKDIAAGLQGR TADKCRKRWFHSLRKGRTAQDELLLSAYARLGPAWHDIALIPGRKDDQCSKRYNDILNPSAQNR LSD
		<i>C. owczarzaki ATCC 30864</i>	CAOG_00301.2	Co3R-MYB1	WTAQEDNLLRGGVATLGRHWAAISSRIPGRPLTCRNRWRWTLSD
	Choanoflagellata	<i>M. brevicollis MX1</i>	MONBRDRAFT_33087	Mb2R-MYB1	MRMIVKGGVWKNTEDEILKAAVMKYGKNQWARIASLLHRKTAQCKARWYEWLDP SIKKTEWTR EEEELKLLHLAKLFTQWRTIAPMIGRTGGQCLAHY EYLLDQAQ
		<i>M. brevicollis MX1</i>	MONBRDRAFT_33265	Mb2R-MYB2	KSTKRLKQWTK EEDKILREVVD RYGEKFDMATQYLTHRSEGQIAQRWLKVLSPDIVKGAWTP EEDA KVI ELIKENGT KDWSLISGFLPGRV GKQCRERWHNHLNPEVRKGPWTS
		<i>M. brevicollis MX1</i>	MONBRDRAFT_22022	Mb2R-MYB3	EEEGTIEAQA RLGNKWSQISALIPGR TDNAIKNYWNSTIKKKV
		<i>M. brevicollis MX1</i>	MONBRDRAFT_27866.2	Mb3R-MYB1	MPRVLIKGGVWKNTEDEILKAAVMKYGMNQWSRIASLLHRKTAQCKARWYEWLDP SIKKTEWSREEEELKLLHLAKLMPTQWRTIAPMIGRTAAQCLEHYERLLDQAQ
		<i>M. brevicollis MX1</i>	MONBRDRAFT_16076.2	Mb3R-MYB2	EDEPDAAPWTDKQDAELRYCVDSWDVRKDWTVIAARIPHTAMQCARRWQKLNQIVRGSWTP EEDLRV IQLVDQIGACQWPIIASFLIGRIGKQCRERYHNHLNPNIKKDPWST
		<i>S. rosetta</i>	PTSG_12328	Sr2R-MYB1	EEDNLLLEHQEFGNKWAEIAKHMEGRTDNAIKNRNSTVSRRA
		<i>S. rosetta</i>	PTSG_09300	Sr2R-MYB2	MPPVFIKGGVWNTNVEDEVLKAAVMKYGPNQWDRVASLLHRKSAKQCKYRWYEWLDP SIKKTEWSREEEELKLLHLAKTMSSQWRTIAPMIGRTPIQCLERYEKLDDQAQ
		<i>S. rosetta</i>	PTSG_00973.1	Sr3R-MYB1	TSGSTKGNWTT EDELVRVLVKQYGA KKWSQIAQHLPGRV GKQCRERWHNHLNPDINKAPWSTFEDETLQAH RDLGNKWA EIAKLLPGRTDNAIKNRWNSTMRRRE
		<i>S. rosetta</i>	PTSG_08337.1	Sr3R-MYB2	SWSKEDDKRLREL VLSRPHQTWAWYTEQLQDRHPVDVFMHWQAINPSLVKRNWSSADDDRLRTVMRRIGNSDWTAVAQAMGDRTPQQC NLRWTKVLDPRL
	Metazoa	<i>Nematostella vectensis</i>	estExt_gwp.C_1220079	Nv2R-MYB1	KKKTTTLRWGSD EDRRLDLVQQRQAKTTLSIDDDHFWLAI AQNMPGRDASHCAARWKNMLDPTLIKAWTQEEDLVINLVNKYGPCNWTKIAQHLKGRIGKQCRERWHNA
		<i>Daphnia pulex v1</i>	stExt_Genewise1.C_40100	Dap2R-MYB1	LAPHLKRGPWSEDEKRTLIDAHARLGNRWAEISKLLPGRTDNHCKNFVNSMKTKKV
		<i>Lottia gigantea</i>	estExt_Genewise1.C_sca_340094	Lg2R-MYB1	GRSHSTRRTWKAEDQRLVEA VERHQGKNWKKVAEEFEGRTDVQCLHRWQKVLNPDLVKGPWTK EEDDLV IQLVDKYGPKRWSLIAGHLKGRIGKQCRERWHNHLHPDIKTP
		<i>Caenorhabditis elegans</i>	NP_492303.1	Ce2R-MYB1	WTAEERVIMNAHLRLGNKWA EIAKLLPGRTDNSVKNHWNSTMRRR
		<i>Drosophila melanogaster</i>	NP_612033.1	Dm2R-MYB1	QVPIIKGAWTK EDDK VREL VKKHGAKHWSLIAKELPGRV GKQCRERWHNHLKPSIKKGPWTQEEDLIRRAHAELGNKWA EIAKRLPGRTDNVKNRWNSTMRRKHG
		<i>Drosophila melanogaster</i>	NP_511170.1	Dm3R-MYB1	MSARIFIKGGVWKNTEDEILKAAVMKYGPNQWDRVASLLHRKSAQAQCKRRWYEWLDP SIKKTEWSREEEELKLLHLAKLMPTQWMTFAPMIGRTASQCLEHYEKLDDQAQ
		<i>Homo sapiens</i>	NP_001244.1	Hs2R-MYB1	RWTKEEDSRLKTLVKQFEAEGITDDTLWQKVAEQMPGRDCHSAHRWKNMLDPSLVKGAWSK EEDAKVVELVKIYGRNWSKIAQHLKGRIGKQCRERWHNHLNPD LKRG
		<i>Homo sapiens</i>	NP_001155128.1	HsC-MYB	WSEEEQRILEEAHARLG NKWAAIAKLLPGRTDNHKNHWNMMMAKQA
					QMQKQSKSWLPEEDTILRDAITLYGTDNWSAVSNLFYARSQNCLQRWEKMHNPITQKGPWTK EEDTLLHQLVQEHGAKNWEIAKMKTRV GKQCRERWHNHLDP SVKKG
					AWSDDEERILLDAHKKLG NKWAEIAKLLPGRTDNAVKNHWNSTMRRRKL

Unikonts

	<i>Homo sapiens</i>	NP_001073885.1	HsA-MYB	KKLWNRVWTRDEDDKLLKLVQHGHTDDWTLIASHLQNRSDFCQCHRWQKVLNPELIKGPWTKEEDQRVIELVQKYGPKRWSLIAKHLKGRIGKQCRERWHNHLNPEVKKSS WTEEDRIIYEAHKRLGNRWAEIAKLLPGRTDNSIKNHWNSTMRRKV RDSKCKVKWTHEEDEQLRALVRQFGQDQWFLASHFPNRTDQCCQYRWLRVLPDLVKGPPWTKEEDQKVIELVKKYGTQWTLIAKHLKGRIGKQCRERWHNHLNPEVKKSS CWTEEDRIICEAHKVLGNRWAEIAKMLPGRTDNAVKNHWNSTIKRKKV
	<i>Homo sapiens</i>	NP_002457.1	HsB-MYB	
	<i>Amphimedon queenslandica</i>	XP_003390703.1	Aq2R-MYB1	MPRIMIKGGIWKNTDEILKAAVMKYGKNQWARIASLLHKKSAKQCKARWYEWLDPSEIKKTEWSRDEEEKLLHLAKLMPQWRTIPIVGRTPAQCLEHYEYLLDKVQ
Excavata	<i>Naegleria gruberi</i>	estExt_fgeneshHS_pg.C_360048	Ng2R-MYB1	TKNIRGGWTDDEDDHLRKLVEKFGAKKWSQIAQELPGRIGKQCRERWYNHLDPVSKKDWWTPEEDRIIEYHEKHGNKWAQIAKVLNVRTANAIAKNHWNSTLRRVV
	<i>Naegleria gruberi</i>	fgeneshHS_kg.scaffold_62000007	Ng2R-MYB2	KQFVRGGPWKNSSEDEILKAAVMKYGKNQWARVASLLNRKSAKQCKARWYEWLDPSEIKKTEWTREEEKLLHLAKIMPSQWKSIAPIVGRTPAQCLEHYEQMLDEEQ
	<i>Naegleria gruberi</i>	estExt_fgeneshNG_pg.C_350171	Ng2R-MYB3	SKRKQQVKWSEEDRILRMYAEKEYSWKEIATNFLNDKFTPPQLHQRWKRVLNDNSINREPWSEEDKAIIEYVKKYGCTWSKLRLLGTQRTDTMVRQRWLKITNGQG MLRAAVQTYGGKNWKKIAETLQNRSTVQCLHRWQKVLNPNLVKGPWTKEEDKILQLVKTYGPNWSMIASHLPGRIGKQCRERWYNHLDPSEIKKTEWTREEEETLLDQAQSKL GNKWAEISKLVGRDACKNHFNSLIAREKKK
	<i>Naegleria gruberi</i>	e_gw1.14.170.1	Ng3R-MYB1	
	<i>Trypanosoma brucei</i>	XP_844880.1	Tb2R-MYB1	MTRLHFKGGAWTNSDQVLRASLTVYGLQNWERVASTLVKKTATQCRERWENFLDPRLNINEAWTAEENLVQLQSLFPNQWLSISQEVSRRCGMNRPWLCEEQYHSLDLDA MSRLHFKGGAWTNAEDEVKMAAALAQYGLRDWERVASMLTKKTATQCRERWENYLDPRLNIEHAWSEEEKLVQLALFPHKWRLLISEQLTRTPNHYIRPAWLCEQRYLELK DEQE
	<i>Leishmania major</i>	XP_001682333.1	Lm2R-MYB1	
Haptophyta	<i>Emiliania huxleyi CCMP1516</i>	estExtDG_Genewise1Plus.C_46200 05	Eh2R-MYB1	DGLIVKGPWSDPEDAMLRSLVAEQGAKRWSAIAAKLPGRIGKQCRERWHNHLNPTISKNAWTEEDQIIMQAHLELGNKWAEIAKRLPGRDINAIAKNHWNSSVKRRA
	<i>Emiliania huxleyi CCMP1516</i>	estExtDG_Genewise1.C_1310030	Eh2R-MYB2	DGLIVKGPWSDPEDAMLRSLVAEQGAKRWSAIAAKLPGRIGKQCRERWHNHLNPTISKNAWTEEDQIIMQAHLELGNKWAEIAKRLPGRDINAIAKNHWNSSVKRRA
	<i>Emiliania huxleyi CCMP1516</i>	estExtDG_fgenesh_newKGs_kg.C_2520018	Eh2R-MYB3	MRILIKGGVWKNTEDEILKAAVMKYGKNQWSRISLLVRKSAKQCKARWHEWLDPSIKKTEWSREEEKLLHLAKLMPQWRTIPIVGRTPAQCLEHYERLLDQAT
	<i>Emiliania huxleyi CCMP1516</i>	estExtDG_fgenesh_newKGs_kg.C_1550001	Eh2R-MYB4	GNHPPKRPWRKEEDALLRLVTQHGPWSRSEALPGRIGKQCRERWHNHLTPDVKKEKFTAEDKAIVAAVARHGTRWCQIVKEIPGRSDNAIKNRWALTRKLQ
	<i>Emiliania huxleyi CCMP1516</i>	estExtDG_fgenesh_newKGs_kg.C_220091	Eh2R-MYB5	GNHPPKRPWRKEEDALLRLVTQHGPWSRSEALPGRIGKQCRERWHNHLTPDVKKEKFTAEDKAIVAAVARHGTRWCQIVKEIPGRSDNAIKNRWALTRKLQ
	<i>Emiliania huxleyi CCMP1516</i>	e_gw1.60.8.1	Eh2R-MYB6	GDKRTKGTWAAEEDAILTELVAAREGAHKWASIASALSARGGVERAGKQCRERWFNLCPEVRKGGWSPEEDRVIFESVREHGTRWAFIVKLLPGRDINAIAKNRWNSEMRRQK
Rhizaria	<i>Bigelowiella natans CCMP2755</i>	estExt_Genewise1.C_230192	Bn2R-MYB1	MRIMIKGGVWKNTEDEILKAAVMKYGKNQWSRISLLVRKSAKQCKARWFEWLDPSIKKTEWTREEEKLLHLAKIMPTQWRTIPIIGRTSSQCLERYEKLLDAAQ
	<i>Bigelowiella natans CCMP2755</i>	estExt_fgenesh1_pg.C_630109	Bn2R-MYB2	SFEKAKRSWTQEEDTQLKALVVKYGPQRWSAIAKELPGRIGKQCRERWHNHLNPDVTKDAWTPPEEDMIIFEQHKRLGNQWAGIAKLLPGRDINAIAKNRYSTVRRLLV
	<i>Bigelowiella natans CCMP2755</i>	estExt_Genewise1.C_470048	Bn2R-MYB3	VPGRKMTWSDENAMLRVETYSKSWSVVAKLMPGRGTGKQCRERWTHLMPGLRKGPLTAEKQLFVHLKHGNRWTLIAKMMPGRTDNALKNYNSMKRTRD MRRKWTQDQEDTLETLVKKHSAHWSLIAAGKMHRRSAAGCKRRWEQVLNVQVKKGRFTEEDKICKHVQENGATNWGLSFSMPQRTSVQCRTRWFEGLDPLRKKSPWSSQE DRLICKYHGLGPRWSCIAEHVKGRTAKAIREHFMQSLQQR
	<i>Bigelowiella natans CCMP2755</i>	gw1.5.185.1	Bn3R-MYB1	
Stramenopiles	<i>Aplanochytrium kerguelense PBS07</i>	estExt_fgenesh1_pg.C_70341	Ak2R-MYB1	EEGRSRGAWTKEEDDRLIQIVQEEGAKRWSAIAKRLTGRNSKQCRERWSNQINPALVRTKWLPEEDQTIKAHSTLGNRWALIAKLLPGRDINAIAKNRNFNGSLKVRM
	<i>Aplanochytrium kerguelense PBS07</i>	e_gw1.25.266.1	Ak2R-MYB2	RIMIKGGVWKNTEDEILKAAVMKYGKNHVARVASLLSRKSAKQCKARWHEWLDPSIKKTEWTREDEKLLHLAKLMPQWRTIPIVGRTPAQCLERYEKLLDMAQ MRWSCEDDLLRKAVDIVGARNWKIRISREFMKGKRTDVQCLHRWQKVLPRGLKGPWTEEDDKTILRAIKSGMTKWSEIANQVPGRIGKQCRERWFNHLDPSEIKKGSWSKSEDK ILYESHHKFGNRWCEIAKLLPGRSENAVKNRWNSVTRKQ MLLALVDKFGAKNWSFIAAHLEGRTEIQCLQHWRNVLNPDLIKGSWTSEDELLRKTVERYGPKKCAVIAPNLPGRMGKQCRERWFNTLDPSEIKKGPWSAKEEETLKEAHAK YGNKWSLISKLLPGRSNDIKNHFAHLRRTK VPIRKSPPWSVEEDLLLKRAVIQKGPSRWTAVIAPLVPKTTAEQCKQHWECVLFQTLKGRGTWTDDEDEKLLSLVRLQSGKSWKEVAKQLPGRIGKQCRERWFLDPSLKKT SWTVREKEQLRLHQEYGGKWSKIAKIPGRSDNSCKNCWNSMQHRTK
	<i>Aplanochytrium kerguelense PBS07</i>	e_gw1.14.209.1	Ak3R-MYB1	NSKLNKRQWSPDEGDGALELAVQTTRANWSAIARLLPGRGKQCRERWVNLSPA VNKAEWTEEDQLIFKTRDRIGNRWADIARLLPGRDINAIAKNRYSTVRRRG
	<i>Aplanochytrium kerguelense PBS07</i>	e_gw1.19.197.1	Ak3R-MYB2	
	<i>Aplanochytrium kerguelense PBS07</i>	estExt_Genewise1Plus.C_80210	Ak3R-MYB3	
	<i>Phytophthora sojae</i>	gw1.8.4384.1	Ps2R-MYB1	KERKPVCKWTEKEDLLMLKLVQKYGTRHWITIGTKLPGRNGKQCRERWHNQLDPAIRKEPWSPEERILRELHDKFGNKWAEIAKMLPGRDINAIAKNHWNSSKRRLK
	<i>Phytophthora sojae</i>	estExt_Genemark1.C_1_t10388	Ps2R-MYB2	
	<i>Phytophthora sojae</i>	fgenesh1_pg.1_#_347	Ps2R-MYB3	GSTYERRAWTRKEDDAIIRLVEEYGTGRWSVISDHLNGENHGTERTGKQCRTRWNLHLDPTIKKDPWTAEEEQIIEAQTRELGNKWAEISKLLPGRDINAIAKNHWYSSMRRTM
	<i>Phytophthora sojae</i>	estExt_fgenesh1_pm.C_2_t30351	Ps2R-MYB4	TDSNSKRPWTREENDKMLQVLKQYGAKRWSLIAHMLPGRVKGKQCRERWHNHLNPSVRKDAWTAEEYVIFECHKNVGNQWAEISKMLPGRDINAIAKNRYSTVRRMQ
	<i>Phytophthora sojae</i>	e_gw1.3.6293.1	Ps2R-MYB5	MRIMIKGGVWKNTEDEILKAAVMKYGMNQWARVASLLSRKSAKQCKARWYEWLDPSEIKKTEWSREEEKLLHLAKLMPQWRTIPIVGRTPAQCLEHYERLLDAAQ
	<i>Phytophthora sojae</i>	fgenesh1_pm.8_#_308	Ps2R-MYB6	GSAQPTKWLREDEDERLVAVARFGKKNWKMIAETLNGRDTDVQCLHRWNLVLPGLKGPWTEEDRILNLITRYGVGKIRWCDLALHLPGRIGKQCRERWCNHLDSRI SLRRTPKRWTEEDAAALLKIETGGLREAAERGLPEVWIELADLLNNGRTNKQCRDRFQNLRTGKIKGNWTKEEIKLIEDMYKSFSGKSSIAQILTHRTEENDVKNKWYAMKR VEE
<i>Phaeodactylum tricoratum</i>	fgenesh1_pg.C_chr_1000784	Ptr2R-MYB1		
Alveolata	<i>Plasmodium falciparum</i>	XP_001347611.1	Pf2R-MYB1	RIQIKGGIWKNCEDVLAAMKYGLNNWSRVASLLVRKSAKQCKARWYEWLDPSEIKKTEWNEKEEELKLLHLAKLFPQWRTIPIVGRTPAQCLEHYEYLLDEAE
	<i>Tetrahymena thermophila</i>	XP_001019592.1	Tth2R-MYB1	SFKCKKRPWSEEDLLVIKLVKEHGPQKWTFIATHLEGRIGKQCRERWHNHLNPNKIKCSWSEEEVWLYLFHKGIGNKWAEIAKYIIGRTDINSIKNHWNSSGMMKRL
	<i>Tetrahymena thermophila</i>	XP_001019508.1	Tth2R-MYB2	SSKAKKMPWSEEDKLVIRLVEQHGPQKWTFAHQHIPGRIGKQCRERWHNHLNPNKINKEPBGDDEEWVLFCHKLKGNKWAETQYLPGRDINAIAKNHWNSSMKKRI
	<i>Tetrahymena thermophila</i>	XP_001017510.1	Tth2R-MYB3	MISKTSKGGPWSFEDDNKLLDWVKANGPQKWSLCSSETIPGRSGKQCRERWFNLLNPNVKKGNWTAEEDMIFQGYLQHGSSWSRIAKNLEGRTEENSVKNRFYSTVTRKLL
	<i>Tetrahymena thermophila</i>	XP_001027756.2	Tth2R-MYB4	GVWKNVEDEILKAAVMKYGLNQWSRISLLIRKSAKQCKARWYEWLDPQIKKTEWTREDEKLLHLAKIFPCQWRTIAPLVNRTPNQCVERYERLLDIAQ
Cryptophyta	<i>Guillardia theta CCMP27</i>	e_gw1.65.33.1	Gi2R-MYB1	MNQKNGQKAPWTEPEDEEVRKLVKDHGDKSWLVLVASFPLNRTGKQIRERWHNQLDPNIMKGPWTEEDMLIMEAQKIHGKNWAEIAKLVPGRTDINAIAKNRWNSTIRKRM
	<i>Guillardia theta CCMP27</i>	estExt_fgenesh2_pg.C_680082	Gi2R-MYB2	MRIMIKGGVWKNTEDEILKAAVMKYGKNQWSRIASLLSRKSAKQCKARWYEWLDPSEIKKTEWTREDEKLLHLAKIMPTQWRTIPIVGRTPAQCLERYEKLLDEAM
	<i>Guillardia theta CCMP27</i>	e_gw1.48.74.1	Gi2R-MYB3	MGRLLKDKSVCRGWTEEDNLIRSLVEKYEGTSWKEVAEYIPRRTGKQIRERWHNMLDPNIKSSWTRREEVILFHAHA VYGNRWAEIAKLLPGRDINAIAKNHFNRSLLPHR
	<i>Guillardia theta CCMP27</i>	fgenesh2_pm.63_#_2	Gi2R-MYB4	MWTKEEDTVIRLVELYGPTRWASIASNLPGRNGKQCRERWHNQLDPAIKKESWTEEDRILMQAHAEGLSAWVEISKRLPGRDINAIAKNRWNSSMSE
	<i>Guillardia theta CCMP27</i>	e_gw1.20.104.1	Gi2R-MYB5	KQTTVKGPGWGDDEDDVIRLVGQYGPKRWSLIASNLPGRGTGKQCRERWHNQLDPNIKREWTEEDRILDAHKKASSLLAFGNHWVGISKLLPGRDINAIAKNRWNSTMSKMN
	<i>Guillardia theta CCMP27</i>	au.8_g2874	Gi2R-MYB6	SNADNRRPWSQEEDDLIVQLVKEHGLRKAIVASQLKGRSGKQCRERYKNQLDPSIRKDPWTDEEDKICIAQSFGNRWTEIAKFLPGRDINSIKNHWYSTLQRKS AVRGSKAKWTAEDSRLAALVDQFHAKNWKKIAERMEGRTDVQCLHRWQKVLNPNLVKGPWTKEEDRTVIELVSHQGPKKWSLIAHLPGRIGKQCRERWHNHLNPDIKKEE WTPLEDSIIIIHHRVYGTWAKIAALLPGRDINAIAKNHWNSTMKRR
	<i>Guillardia theta CCMP27</i>	e_gw1.7.354.1	Gi3R-MYB1	

Rhodophyta	<i>Cyanidioschyzon merolae</i>	CMJ282C	Cm2R-MYB1	SVAHVKGWPWTPAEDALLSLVAQFGIQAWTA AACMPGRSGKQCRERWLNQLDPSVRRGAWTFEDEALVLLHARFGNCWAKMSKYLPGRTDNAIKNRWNSSMHRRW
	<i>Cyanidioschyzon merolae</i>	CMK280C	Cm2R-MYB2	PSVNGRGPWQPCEDERLKVNLGAVWPRIAQYMNRSKQCRERYINNLAPGIVKTEWTRNEEMRLVQLQAIYGNRWSVIAKEFPGRTDNAVKNRNFNSYLRRLE
	<i>Cyanidioschyzon merolae</i>	CMQ253C	Cm2R-MYB3	ERKEVKGWPWRPEDELLRSLVEKMGPRRWSLIAEHIPGRTGKQARERWLNQLSPQICKRPWTPEEDRIISAHARLGNRWSEIARMLQGRTDNAVKNRNFNSFIRRAQ
	<i>Cyanidioschyzon merolae</i>	CMR098C	Cm2R-MYB4	FHLRSSDWSLPEELVLRAAVEVCGTNQWRRIASLLPGKTALQCEHFYSSADPSLKGGGNWTQVEDRLLQVGRSLVGGWQTVALLLPGRADACAQRFAELTRVLDASS WPASDDALLREKIQQCPMDWNQVALAFQGYTASECSQRWRQLAGRRHLKGAWSPPEEDARIIDLQKLGKESWSRLATFLEGRTGKQCRERWFHHLAPGVNKAPWTEEEERI LREKHAIEFGNRWAMIARFLPGRSDNTIKNHWNMTMRER
	<i>Cyanidioschyzon merolae</i>	CMT134C	Cm3R-MYB1	
Chlorophyta	<i>Chlamydomonas reinhardtii</i> v5.5	g16135.t1	Cr2R-MYB01	AQGEKRGWPTEEDKQLTDLVLSGCAQRWSTIAESIPGRSGKSCRLRWVNLSPQVKKGPFSDFEADAVIVRSHEKYGNKWSVIAKLLPGRTDNAVKNRWNSLTKRKH
	<i>Chlamydomonas reinhardtii</i> v5.5	Cre02.g108350.t1.2	Cr2R-MYB02	QSRTPYKAWSKKEEDLLRALVDRHGANKWTEIAASLPGRTGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Chlamydomonas reinhardtii</i> v5.5	g9909.t1	Cr2R-MYB03	GDDIKKGAWTPEEDALLTKLIATYGTKNWSVVAAGIKGRSGKSCRLRWVNLQNPVKKPEFSEWEDAVIILAHEVHGKWAIAIKLLSGRTDNSVKNHWNATLKRKV HPTAKLKGWSPEEDALLTRLVKKFGEKNWSPIARALNEATGKTEATGRIGKQCRERWNHHLSPGLRKPDPWTPEEEVLVDAHKRLGNRWSDIARCIPGRSENAVKNHWNATL RKR
	<i>Chlamydomonas reinhardtii</i> v5.5	Cre01.g034350.t1.3	Cr2R-MYB04	
	<i>Chlamydomonas reinhardtii</i> v5.5	Cre03.g197100.t1.2	Cr2R-MYB05	KGGWSAVEDTTLKRLVEEFEGENWSVIARHLNASLKGPSDSGRIGKQCRERYNHHLRPDIKKDAWTEEEESLVA AHLRYGNRWSIAKLVIRGRTENAVKNHWNATLRRKD
	<i>Chlamydomonas reinhardtii</i> v5.5	Cre14.g621050.t1.3	Cr2R-MYB06	YDDQGGPWTAEEDAVLKSIAQRGPRQWTRIAENIPGRSGKSCRLRWLNQLSPALKTSPWEPQEDAVILWAHLHYRNRWCEIAKHLPGRTDNHIKNRWNCTLKKRL
	<i>Chlamydomonas reinhardtii</i> v5.5	Cre07.g345350.t1.3	Cr2R-MYB07	MTQGRNWTSAIASCIPGRSGKSCRLRWLNQLSPA VKSGPFAEEDAVILWAHMVYGNKWASIAKHLPGRTDNHIKNRWNCTLKKKH
	<i>Chlamydomonas reinhardtii</i> v5.5	Cre03.g149200.t1.3	Cr2R-MYB08	KAPKQSRKWSAAEIDAVLKAVALGSSDEINWVEVAKSVPTRSNGQCREKWRNDRPDISKEPSSREEYIVCRVHCQVGNQWADIARFLPGAENSINKHYNATLRSKA
	<i>Chlamydomonas reinhardtii</i> v5.5	Cre02.g103450.t1.3	Cr2R-MYB09	MPLTATWTDQEDTLRKLKEYGPKKWSVIAQKLTGKSGKQCRRRWKNYLNADLKS GGWTAEDRILMEGHRLYGNKWTEIAKMGVGRTDNAVKNRYAALCKRDM
	<i>Chlamydomonas reinhardtii</i> v5.5	g2901.t1	Cr2R-MYB10	KRKEASRPWTQEETDWLITVVSRLGTDNYDAINWQEVARQVPGRTGKQCREKWKNDLRPNISKDPWSLKEEYVLALAHSLHGNRWSEVARYLPTRPENTIKNRWYATNRAKA
	<i>Chlamydomonas reinhardtii</i> v5.5	Cre03.g197350.t1.2	Cr2R-MYB11	RIMIKGGVWKNTEDEILKAAVMKYGLNQWARISSLLVRKSAKQCKARWYEWLDPAIKTEWTRREEDEKLLHLAKLMPQWRTIPIVGRTPAQCLDRYERLLDQAV
	<i>Volvox carteri</i> v2.0	Vocar20002419m	Vc2R-MYB1	GEDNSKGPWTEPEDEVLRGLVVTGHARNWTKIAECIPGRSGKSCRLRWLNQLSPHVRGGPFTPEEDAVILWAHLQYGNKWASISKHLPGRTDNHIKNRWNCTLKKRY
	<i>Volvox carteri</i> v2.0	Vocar20005463m	Vc2R-MYB2	DDDVTKGPWTEPEEDTILRQLVMSQGRNWTSAIACIPGRSGKSCRLRWLNQLSPVSKGPFSAEEDAVILWAHMVYGNKWASIAKHLPGRTDNHIKNRWNCTLKKKH PIAKQKGGWTAEEEDAHLARLVLEYGEGNWSPIARALNVLKMPNSTGRIGKQCRERWNHHLSPGLRKGVPWGPPEEILLADAHRLGNKWSDIARCIPGRSENAVKNHWNATLR KRL
	<i>Volvox carteri</i> v2.0	Vocar20009071m	Vc2R-MYB3	AKVKGWTVNVEDQILKRLVDFEGENWSVIARHLNSALGKPAESGRIGKQCRERYNHHLRPDIKKDAWTEEEEALLVSAHLKFGNRWSIAKVIKGRTENAVKNHWNATLRRK D
	<i>Volvox carteri</i> v2.0	Vocar20005479m	Vc2R-MYB4	
	<i>Volvox carteri</i> v2.0	Vocar20001155m	Vc2R-MYB5	MAQWSAHEDEQLRKLKEYGPKRWSVIAKLTGKSGKQCRRRWKNHLNADLKS GGWTAEDRILLEGHRLYGNKWTEIAKMGVGRTDNAVKNRYAALCKRDA
	<i>Volvox carteri</i> v2.0	Vocar20010663m	Vc2R-MYB6	MALKTAWTESEDALLRQLVEEKPKNWGLIAAQIKTKSGKQCRRRWTFNLNADLKTGGWTPQEDNLMEGHKMHGNKWTEIAKMGVGRTDNAVKNR
	<i>Volvox carteri</i> v2.0	Vocar20005710m	Vc2R-MYB7	MIKGGVWKNTEDEILKAAVMKYGLNQWARISSLLVRKSAKQCKARWYEWLDPISIKTEWTRREEDEKLLHLAKLMPQWRTIPIVGRTPAQCLDRYERLLDQAV
	<i>Micromonas pusilla</i> RCC299	113455	Mp2R-MYB1	STKSRSRWLPSEDELVRALVAHQGRKWTLSARLTKTKQVYARWRDYLQPLTTKPSKEEQAKLVELQGHVGNQWAVLARLMPGRSPNAIKNRFHATKRKME
	<i>Micromonas pusilla</i> RCC299	92928	Mp2R-MYB2	MRILKGGVWKNTEDEILKAAVMKYGKNQWARISSLLVRKSAKQCKARWYEWLDPISIKTEWTRQEDEKLLHLAKLMPTQWRTVAPIVGRTPAQCLERYEKLDAAC
<i>Ostreococcus lucimarinus</i>	31513	OI2R-MYB1	IQIKGGVWKNTEDEILKAAVMKYGKNQWPRIASLLNRKSAKQCKARWFEWLDPSIKTEWTRREEDEKLLHLAKLMPTQWRTIPIVGRTPSQCLERYEKLDAAC	
Bryophyta	<i>Physcomitrella patens</i> V6.1	Pp1s6_416V6.1	Pp2R-MYB01	EGGIYKGPWTEAEDTTL SAIYKAHGEENWRLLPKCAGLSRCGKSCRLRWLNLYRPLGKKGKFSWDEEDLIVTLHALLGNRWSLIAGRIPGRTDNEIKNYWNTHLSRKL
	<i>Physcomitrella patens</i> V6.1	Pp1s61_196V6.1	Pp2R-MYB02	GEGLNKGWPWTAEDSILTA FVRANGEGNWRILPKRAGLKRCKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s1_78V6.1	Pp2R-MYB03	ECGLKKGWPWTEDEQKLLAYIQNHGHGWSRSLPLNAGLQRCGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s10_267V6.1	Pp2R-MYB04	EFDRIKGPWSPEEDAALQQLVEKYGARNWSLSKIGIPGRSGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s103_56V6.1	Pp2R-MYB05	RPHIHKQWTPPEEDRYLVELVERHGQQRWLSIATQLTGRIGKQCRERWNHHLRPDIKRDGWNTHEEEALVSAHNKLGNRWADIAMIPGRTENAVKNHWNATMRRKD
	<i>Physcomitrella patens</i> V6.1	Pp1s106_216V6.1	Pp2R-MYB06	RMSVKKGPWTEPEEQKLVAYIQEHGHGWSRELPEKAGLARGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s106_224V6.1	Pp2R-MYB07	KMGLKKGWPWTEPEEQKLVAYIQEHGHGWSRELPEKAGLARGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s114_136V6.1	Pp2R-MYB08	DEVLRKGPWTEPEEQKLVAYIQEHGHGWSRELPEKAGLARGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s133_87V6.1	Pp2R-MYB09	TDPVSKGPWTEAEDKILTECVKEYGDRCWQRPKHGGLRDGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s141_40V6.1	Pp2R-MYB10	YEDVRKGAWTAEEDEKLRKHVETYGTGHWSVGLKAGLQRCGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s149_164V6.1	Pp2R-MYB11	KQKLLKGLWSPPEDEKL VRYVTKHGHGCSVVPKQAGLQRCGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s151_41V6.1	Pp2R-MYB12	SKLCPGRWRPAKDEKLRELSQYRPNWLSIAEKLHGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s16_281V6.1	Pp2R-MYB13	DEVLRKGPWTEPEEQKLVAYIQEHGHGWSRELPEKAGLARGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s186_70V6.1	Pp2R-MYB14	PNIHKQWSPPEEDRYLVELVERHGQQRWLSIATQLTGRIGKQCRERWNHHLRPDIKRDGWNTHEEEALVSAHNKLGNRWADIAMIPGRTENAVKNHWNATMRRKD
	<i>Physcomitrella patens</i> V6.1	Pp1s189_29V6.1	Pp2R-MYB15	KQKLLKGLWSPPEDEKL VRYVTKHGHGCSVVPKQAGLQRCGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s2_283V6.1	Pp2R-MYB16	SKQCPRGHWRPAEDDKLRELSQYRPNWLSIAEKLHGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s2_55V6.1	Pp2R-MYB17	EAGLRKGPWTEPEEQKLVAYIQEHGHGWSRELPEKAGLARGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL
	<i>Physcomitrella patens</i> V6.1	Pp1s2_60V6.1	Pp2R-MYB18	QEGLKKGWPWTEPEEQKLVAYIQEHGHGWSRELPLNAGLQRCGKSCRLRWVNLQRLGDLVMGAFSPAEDQRIVELQATLGNRWSAIAKELPGRTDNMKNRWNSYLKRRL

<i>Physcomitrella patens</i> V6.1	Pp1s200_41V6.1	Pp2R-MYB19	SKLCPRGHWRAEDDKLRELVSQYGPQNWNLIAEKLQGRSGKSCRLRWFNQDPRINRRPFTTEEEEDRLLAAHRFHGNKWAMIARLFPGRTDNAVKNHWHVVMARKF
<i>Physcomitrella patens</i> V6.1	Pp1s204_13V6.1	Pp2R-MYB20	NEDVRKGAWAAEEDKLRKYVETYGTHWRSVGGKAGLQRCGKSCRLRWNYLRPDIRHGSFTQEEENLIVKLHAAHGSRWLSIAAQMPPGRTDNDIKNHNWTRLKKKL
<i>Physcomitrella patens</i> V6.1	Pp1s206_27V6.1	Pp2R-MYB21	RQPGMKGQWGAAEDRVLRLKLVKQYGSRRWLSLTFMANRSGKQCRERWVNHLPDIRKEGWTTEEEELVHAHSTFGNRSWAIKMLPGRTDNSIKNHWHATLRKKD
<i>Physcomitrella patens</i> V6.1	Pp1s211_139V6.1	Pp2R-MYB22	KQKLKKGWSPEEDKLVRYITQHGHCWCSAVPKQAGLQRCGKSCRLRWNYLRPDLKRGVFSATEESLIIDWHAALGNRSQIATQLPGRTDNEIKNFWNSCIKKKL
<i>Physcomitrella patens</i> V6.1	Pp1s219_84V6.1	Pp2R-MYB23	SKLCPRGHWRAEEDKLRRELVSQYGPQNWNLIAEKLHGRSGKSCRLRWFNQDPRINRRPFTTEEEERLLAAHSHFHNKWAMIARLFLGRTDNAVKNHWHVVMARKF
<i>Physcomitrella patens</i> V6.1	Pp1s238_70V6.1	Pp2R-MYB24	GGALKKGPWTSAEDESILISYVTKHGEWNWSVQKHSGLFRGKSCRLRWANHLRPNLKKGAFTPEEERIIIVELHAKIGNKWARMQAQNFQ
<i>Physcomitrella patens</i> V6.1	Pp1s24_48V6.1	Pp2R-MYB25	KQKLKKGWSPEEEDKLVRYISKHGHGCWCSAVPKQAGLQRCGKSCRLRWNYLRPDLKRGVFSAAEENLIIDLHVLGNRSQIATQLPGRTDNEIKNFWNSCIKKKL
<i>Physcomitrella patens</i> V6.1	Pp1s257_83V6.1	Pp2R-MYB26	NDTVKRGPWTPPEEDKLVTVIAQYAGSWRTPKRALRRCGKSCRLRWNYLRPDLKHGRFSEYEEQLIVHLHATLGRWSLIAAQLPGRTDNDVKNYWNSRLKRL
<i>Physcomitrella patens</i> V6.1	Pp1s277_14V6.1	Pp2R-MYB27	KQKLKKGWSPEEEDKLVRFITKHGHGCWCSAVPKQAGLQRCGKSCRLRWNYLRPDLKRGVFSAAEENLIIDLHVLGNRSQIATQLPGRTDNEIKNFWNSCIKKKL
<i>Physcomitrella patens</i> V6.1	Pp1s284_57V6.1	Pp2R-MYB28	SEDVRKGAWAAEEDKLRKYVETYGTHWRSVGGKAGLRRCGKSCRLRWNYLRPDIRHGSFTQEEEDLIVKLHAAHGSRWLSIAAQMPPGRTDNDIKNHNWTRLKKKL
<i>Physcomitrella patens</i> V6.1	Pp1s295_52V6.1	Pp2R-MYB29	INDVRKGAWGADEDEKLRKYVEKYGTGHWRSVGGKAGLQRCGKSCRLRWNYLRPDIRHGSFSEEEEDLIVKLHTSHGSRWSLIAAQLPGRTDNDIKNHNWTRLKKKL
<i>Physcomitrella patens</i> V6.1	Pp1s313_81V6.1	Pp2R-MYB30	RQNTIKGLWTIEEDRHLIELVKRYGQQRWTLIANYLGRIGKQCRERWHNHLRPDIKKEGWSSEEEYLVFVHNTLGNRWADIAPGRTEAIKNHNWTRMRRKD
<i>Physcomitrella patens</i> V6.1	Pp1s317_55V6.1	Pp2R-MYB31	KMGLKKGWTPDEDQKLVYIQRNGHGSWRALPKHAGLLRCGKSCRLRWNYLRPDIKGRGFSFEEQVIIHLHGILGNRSWAIAAHLPGRTDNEIKNYWNTHLRRL
<i>Physcomitrella patens</i> V6.1	Pp1s326_37V6.1	Pp2R-MYB32	KLSLKKGPWTPDEDQKLVAYIQEHGHGSWRALPEKAGLARCAGKSCRLRWNYLRPDIKGRGFSHEEDQMIIQLHAILGNRSWAIAGHLPRQTDNEIKNYWNTHLKRL
<i>Physcomitrella patens</i> V6.1	Pp1s36_198V6.1	Pp2R-MYB33	KDSVVRGPWTPPEEDAKLLACIAQHGTGWSRTPKAGLQRCGKSCRLRWNYLRPDLKHGRFTDHEEQLVNLHAAALGSRASFLVQPASASGHIGSRTRLSIRVKTLLDASYFPRI CIFREYVYEAEIFSRWSLIAAQLPGRTDNDVKNYWNTL
<i>Physcomitrella patens</i> V6.1	Pp1s371_6V6.1	Pp2R-MYB34	EEGFYKGPWTEEDAILAFIKADGEGNWRTPKRSGLKRCRKSCLRWNYLRPDLRGNFSPEEDELIIKLSLLENRSWIAAGRIAPGRKDNEIKNYWNSRLRRRL
<i>Physcomitrella patens</i> V6.1	Pp1s389_40V6.1	Pp2R-MYB35	KEVLKKGWTPDEDQKLVAYIQEHGHGSWRSLPINAGLQRCGKSCRLRWNYLRPDIKGRGFSHEEDQMIVHLHAILGNRSWAIASHLPRRTDNEIKNYWNTHLKRL
<i>Physcomitrella patens</i> V6.1	Pp1s389_41V6.1	Pp2R-MYB36	EGTLRKGWTPDEDQKLVAYIQEHGHGSWRVLPKNAGLTRCGKSCRLRWNYLRPDIKGRGFSAEEDQTVIHLHSLVGNRSWIAAHLPRRTDNEIKNYWNTHLKRL
<i>Physcomitrella patens</i> V6.1	Pp1s39_301V6.1	Pp2R-MYB37	SKLCSRGHWRPVEDQKLRVSLHGPQNWNLIAEKLQGRSGKSCRLRWFNQDPRINRRPFTTEEEERLLAANQLQGNKWAIALRFPGRTDNAVKNHWHVLTARKM
<i>Physcomitrella patens</i> V6.1	Pp1s420_4V6.1	Pp2R-MYB38	KVGLRRGPWTEEDQKLVSHITNGLSCWRAIPKLAGLLRCGKSCRLRWNYLRPDLKRGVFSAAEENLIIDLHATLGNRSWIAAQLPGRTDNEIKNYWNTLKKKL
<i>Physcomitrella patens</i> V6.1	Pp1s433_19V6.1	Pp2R-MYB39	KVGLKRGWAADEDKLVSYINAHGVSCWRAIPKLAGLLRCGKSCRLRWNYLRPDLKRGVFTDAEENLIIDLHATLGNRSWIAAQLPGRTDNEIKNYWNTLKKKL
<i>Physcomitrella patens</i> V6.1	Pp1s45_150V6.1	Pp2R-MYB40	DASLKKGPWTPDEDQKLVAYIQKHGHGSWRSLPLHAGLQRCGKSCRLRWNYLRPDIKGRGFSQEEEDQMIVHLHAILGNRSWAIASHLPRRTDNEIKNYWNTHLKRL
<i>Physcomitrella patens</i> V6.1	Pp1s46_302V6.1	Pp2R-MYB41	NEDVRKGAWAAEEDKLRKYVETHGTGHWRSVGGKAGLQRCGKSCRLRWNYLRPDIRHGSFDPPEEEDLIVKLHAAHGSRWLSIAAQMPPGRTDNDIKNHNWTRLKKKL
<i>Physcomitrella patens</i> V6.1	Pp1s53_216V6.1	Pp2R-MYB42	TDDRIGPWSPEEDVVLNRLVEKFGARNWSLIARGIPGRSGKSCRLRWNYLRPDLKRGVFSAAEENLIIDLHATLGNRSWIAAQLPGRTDNAIKNHNWNTLRRKH
<i>Physcomitrella patens</i> V6.1	Pp1s641_1V6.1	Pp2R-MYB43	RIMIKGGVWKNTEDEILKAAVMKYGKNQWARISLLVRSKAKQCKARWYEWLDPISIKTEWTRREEDEKLLHLAKLMPTQWRTISPIVGRTPAQCLERYEKLDAAC
<i>Physcomitrella patens</i> V6.1	Pp1s65_211V6.1	Pp2R-MYB44	KDSVVRGPWTPPEEDAKLLACIAQHGTGWSRTPKAGLQRCGKSCRLRWNYLRPDLKHGRFTDHEEQLVNLHAAALGSRWSLIAAQLPGRTDNDVKNYWNTLKKKL
<i>Physcomitrella patens</i> V6.1	Pp1s65_233V6.1	Pp2R-MYB45	DPPTAFSEQEDDILRELVKRHGTTKWHIISKMKKTPRECRKRWRTYLHMCNKSWSAEEDHLLQGHNAFGNRWTEIAKMVPGRTDNAVKNRYNACTKRS
<i>Physcomitrella patens</i> V6.1	Pp1s66_200V6.1	Pp2R-MYB46	GGSLKKGWTSAEDESILISYVTKHGEWNWSVQKHSGLFRGKSCRLRWANHLRPNLKKGAFTPEEERTIVELHAKLGNKWARMQAQNFQ
<i>Physcomitrella patens</i> V6.1	Pp1s72_143V6.1	Pp2R-MYB47	TDDRIGPWSPEEDVVLNRLVEKFGARNWSLIARGIPGRSGKSCRLRWNYLRPDLKRGVFSAAEENLIIDLHATLGNRSWIAAQLPGRTDNAIKNHNWNTLRRKH
<i>Physcomitrella patens</i> V6.1	Pp1s74_264V6.1	Pp2R-MYB48	SKKCPRGHWRAEEDENLRKLVSRFGPQNWNLIAEKLHGRSGKSCRLRWFNQDPRINRRPFTDDEEERLLAAHRFHGNKWAMIARLFPGRTDNAVKNHWHVVMARKF
<i>Physcomitrella patens</i> V6.1	Pp1s76_66V6.1	Pp2R-MYB49	SKLCPRGHWRAEEDDKLRELVSQYGPQNWNLIAEKLHGRSGKSCRLRWFNQDPRINRRPFTTEEEEDRLLAAHRFHGNKWAMIARLFPGRTDNAVKNHWHVVMARKF
<i>Physcomitrella patens</i> V6.1	Pp1s78_152V6.1	Pp2R-MYB50	KAGLKRGPWTEEDQKLVSYITNGLGCWRATPKLAGLLRCGKSCRLRWNYLRPDLKRGVFSAAEENLIIDLHATLGNRSWIAAQLPGRTDNEIKNYWNTLKKKL
<i>Physcomitrella patens</i> V6.1	Pp1s91_13V6.1	Pp2R-MYB51	SKLCPRGHWRAEEDKLRRELVSQYGPQNWNLIAEKLHGRSGKSCRLRWFNQDPRINRRPFTTEEEERLLAAHRFHGNKWAMIARLFPGRTDNAVKNHWHVVMARKF TRRSSKGGWTPPEEDTLRRAVQCFNGKNWKKIAEFFTDRTDVQCLHRWQVLPDLVKGAWTKEEDDRIMELVNKYGAKKWSVIAQNLPRIGKQCRERWHNHLNPSIKREA WTQQEDLALIRAHQLYGNKWAIEIAKFLPGRTDNSIKNHNWNTMCKKV
<i>Physcomitrella patens</i> V6.1	Pp1s36_43V6.1	Pp3R-MYB1	TRRSSKGGWTPPEEDTLRRAVQCFNGKNWKKIAEFFTDRTDVQCLHRWQVLPDLVKGAWTKEEDDRIMELVNKYGAKKWSVIAQNLPRIGKQCRERWHNHLNPSIKREA WTQQEDLALIRAHQLYGNKWAIEIAKFLPGRTDNSIKNHNWNTMCKKV
<i>Physcomitrella patens</i> V6.1	Pp1s120_159V6.1	Pp3R-MYB2	WTQQEDLALIRAHQLYGNKWAIEIAKFLPGRTDNSIKNHNWNTMCKKV

Lycopodiophyta

<i>Selaginella moellendorffii</i>	98669	Sm2R-MYB01	KVGLNRGPWTPPEEDMLLTKHIEQHGEWNWRALPKAAGLLRCGKSCRLRWNYLRPNVKNRGNISEDEEDLIIMLHALLGNRSWIAAARMPPGRTDNEIKNYWNTLHLSKKL
<i>Selaginella moellendorffii</i>	109587	Sm2R-MYB02	KVGLNRGPWTPPEEDALLIKYITAHGEGSWRTPKQAGLRCGKSCRLRWNYLRPDLKRGVFSAAEENLIIDLHATLGNRSWIAAQLPGRTDNEIKNYWNTLHLSKKL
<i>Selaginella moellendorffii</i>	437219	Sm2R-MYB03	KPKLRKGLWSPEEEDKLVRYITKYGHKCSIVPKHAGLQRCGKSCRLRWNYLRPDLKRGVFSAAEENLIIDLHATLGNRSWIAAQLPGRTDNEIKNFWNSCLRKKL
<i>Selaginella moellendorffii</i>	81112	Sm2R-MYB04	AAALKKGPWTSAEEDAILVAVYVSKHGEWNWVQKHSGLSRCGKSCRLRWANHLRPNLKKGAFTPEEERLIIELHAKLGNKWARMQAQNFQ
<i>Selaginella moellendorffii</i>	84369	Sm2R-MYB05	AAALKKGPWTSAEEDSILVAVYVQKHGEWNWVQKQSGLYRCGKSCRLRWANHLRPNLKKGAFTPEEERLIIELHAKLGNKWARMATQLPGRTDNEIKNYWNTLHLSKKL
<i>Selaginella moellendorffii</i>	93784	Sm2R-MYB06	VKGLKKGWTPPEEDAVLVAVYVHKHGEWNWVQKNCGLSRCGKSCRLRWANHLRPNLKKGAFTPEEERTIIEELHAKLGNKWARMASQ
<i>Selaginella moellendorffii</i>	100734	Sm2R-MYB07	QRNRVKGQWSLAEDKSLVVKLVKQYGTTRRWSLTFMANRSGKQCRERWVNHLPDIRKEGWTKEEEELVQAHSYFGNKSIAKMLPGRTDNSIKNHWHAAALRKKV
<i>Selaginella moellendorffii</i>	99462	Sm2R-MYB08	ELDRIKGPWSPEEDAAQLKLVKYGARNWSLISKIAGRSKSCRLRWNYLRPDLKRGVFSAAEENLIIDLHATLGNRSWIAAQLPGRTDNAIKNHNWNTLRRR
<i>Selaginella moellendorffii</i>	80553	Sm2R-MYB09	SKLCHRGHWRPAEEDKLVRIHGPQNWNLIAEKLGRSGKSCRLRWFNQDPRINRRPFTTEEEERLLAAHQLHGNKWAMIARIFPGRTDNAVKNHWHVVMARKL



	<i>Selaginella moellendorffii</i>	77255	Sm2R-MYB10	SIDKVRGPWSPEEDANLQKLIQKYGARNWSLISKGVPRSGKSCRLRWCNQLSPQVEHKPFSCAEDAIIEAHAHQGNKWATIARLLPGRTDNAIKNHWNSTLRRR
	<i>Selaginella moellendorffii</i>	140962	Sm2R-MYB11	IATKDRQRWQPEEDAILCAVYTYGADDWNLISERMGEPLDRDPKSCHERWKNYLKPGIKKGPLTDEEQQLVLIKQTKYGNKWKRIAEEVPRGTAKRLGKWWEVYKERLI
	<i>Selaginella moellendorffii</i>	179572	Sm2R-MYB12	RIMIKGGVWKNTEDEILKAAVMKYGKNQWARISSLLVRKSAKQCKARWYEWLDPISIKKTEWTREDEKLLHLAKLMPTQWRTIPIVGRTPAQCLERYEKLLDAAC
	<i>Selaginella moellendorffii</i>	233652	Sm2R-MYB13	RIMIKGGVWKNTEDEILKAAVMKYGKNQWARISSLLVRKSAKQCKARWYEWLDPISIKKTEWTREDEKLLHLAKLMPTQWRTIPIVGRTPAQCLERYEKLLDAAC
	<i>Selaginella moellendorffii</i>	113921	Sm2R-MYB14	RIMIKGGVWKNTEDEILKVAAMKYAKNQWPRISSLLARKSAKQCKARWYEWLDPISIKKTEWTREDEKLLHLAKLMPTQWRTIPIVGRTPAQCLQRYEKLLDAAC
	<i>Selaginella moellendorffii</i>	420607	Sm2R-MYB15	MRIMIKGWKNTEDEILKVAAMKYAKNQWPRISSLLPRKSAKQCKARWYEWLDPISIKKTEWTCEDEKLLHLAKMLTQWRTIPIVGRPPAQCLERATSRMLMIQI
Gymnosperm	<i>Picea abies</i> V1.0	MA_10048467g0010	Pa2R-MYB001	DGALHRGSWTPPEEDRILKTYIEANGVGRWSTLPQNAGLMRRGKSCRLRWMLHLPNPKRGHISPEDEELIIRLHNLGNRWSLIAGRVPGRTDNEVKNYWNTLSKKL
	<i>Picea abies</i> V1.0	MA_10157944g0010	Pa2R-MYB002	AHTNSKGAWTKEEDKRLIAYIEAHGEGSWRSLPKAAGLLRCGKSCRLRWNYLRPDKRGNFSEEDDLIILHSLGNKWSLIAGRLPGRTDNDIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_101790g0010	Pa2R-MYB003	KARTNKGVTWTEEDHRLVTHIRLHGEGWRSRSLPKAAGLLRCGKSCRLRWNYLRPDLKRGSFTEEEDELIILHSLVGNKWSLIAGRLPGRTDNEIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_10190951g0010	Pa2R-MYB004	QPQTRKGPWTVQEDMQLIRYISLQGEGRWPYLAAGAALKRTGKSCRLRWNYLRPDLKRSKITPEEERLIILHGRWGNRWSRIAQNLPGRTDNEIKNYWRTRIKKRL
	<i>Picea abies</i> V1.0	MA_101987g0010	Pa2R-MYB005	MKERQRWRSEEDSLLHAYVKRYGPREWNLVSQRMNKALDRDPKSCAERWKNYLKPGIKKGSSEDEQLRVLISLQAKYGNRWKIAAQVPGTTAKRLSKWWEVYREKQD
	<i>Picea abies</i> V1.0	MA_10208000g0010	Pa2R-MYB006	GGSLKKGWPTSAAEDAILVEYVKKHGEGNWNAVQKHSGLFRCGKSCRLRWANHLRPNLKKGAFTAEIEEELIIRLHAKLGNKWARMMAAQLPGRTDNEIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_10225049g0010	Pa2R-MYB007	HKGLKRGPWTAEDDQLIHYLQHHGLATWRTVPLAGLRCGKSCRLRWNYLRPDKRGTFSEHEDLIIRLHAILGNKWSAIASRLPGRTDNEIKNHWSNLKQKL
	<i>Picea abies</i> V1.0	MA_10249055g0010	Pa2R-MYB008	DEGFNRAAWTTKEDMILRDYINIHGLEGGWRSRDKTGLNRSRGKSCRLRWNYLRPNIKRGNISTDEEELIIRLHRLGNRWSLIAGRLPGRTDNEIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_10298381g0010	Pa2R-MYB009	YVGLSKGPWTAEDDLRIKYEITHGEGNWRTPRKLQRCGKSCRLRWNYLRPNVKGHISPEDEEMIVRLHKLGNRWSLIAGRIPGRTDNEVKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_10320g0010	Pa2R-MYB010	KTKTRKGPWTEEDMMLVRYISLHGEGRWFLAKAAGLKRRTGKSCRLRWNNCLRPDLKRGKITSEERLIIEHGRWGNRWSRIAQSLPGRTDNEIKNCWRTRIKKFL
	<i>Picea abies</i> V1.0	MA_10425867g0020	Pa2R-MYB011	MCPRGHWRPAEDEKRELVEQYGPQNWNSIAEKLQGRSGKSCRLRWFNQLDPRINRRPFTEEEERLLAAHRLHGNKWAMIARLFPGRTDNAVKNHWHVIMARKF
	<i>Picea abies</i> V1.0	MA_10426233g0010	Pa2R-MYB012	NPELVKGPWTKEEDELIVLRKYGSKKWSVISQSLPGRIGKQCRERWHNHLNPEIKKDAWSQDEEMALIRAHQIYGNKWAEIAKSLPGRTDNSIKNHWNSSIKKKL
	<i>Picea abies</i> V1.0	MA_10429939g0010	Pa2R-MYB013	DEGLNRVAWTTKEDMILRDYINIHGLEGGWRSRDKTGLNRSRGKSCRLRWNYLRPNIKRGNISTDEEELIIRLHRLGNRWSLIAGRLPGRTDNEIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_10430220g0010	Pa2R-MYB014	KMGVKKGPWTLDEEDQILVSYINKHGHGNWRALPKQAGLLRCGKSCRLRWNYLRPDKIRGNFSPEEEDHIIKLNQLIGNRWSIASHLPGRTDNEIKNVWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_10431212g0010	Pa2R-MYB015	KKAVKRGFWSPEEDMKLISYIATNGHGCWSSLERAGLQRCGKSCRLRWNYLRPGIKRGNFSTEENAIISLQARLNNRWAQIAKHLPGRTDTEIKNYWHSCLKKA
	<i>Picea abies</i> V1.0	MA_10431610g0040	Pa2R-MYB016	ETQTRKGPWTVVEEDMQLIKYINLHGEGRWSFVKAAGLERTGKSCRLRWNYLRPDLKRSKITHEEERLIIEHGRGNRWSRIAQSLPGRTDNDIKNYWRTCTIKKL
	<i>Picea abies</i> V1.0	MA_10432903g0010	Pa2R-MYB017	VHTNNGAWTKEEDERLHIAHIEAHGEGSWRSLPKAAGLLRCGKSCRLRWNYLRPDLKRGKSIEEEDDLIILHSLGNRWSLIAGRLPGRTDNEIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_10433518g0010	Pa2R-MYB018	HKGQKRGWTAEEDQILHYLQRRGLSNWRALPRLAGLRCGKSCRLRWNYLRPDKIRGAFITQEDLTTRILHAFVGNKWSAIASHLPGRTDNEIKNRWNSLKKKL
	<i>Picea abies</i> V1.0	MA_10433651g0010	Pa2R-MYB019	GLKLRKGAWTSEEDLLKCKIEVHGEWSWPLLPQKTGLQRSGKSCRLRWNYLRPNVKNRGNISEDEELIIRMHRLGNRWALIAGRIPGRSDNEIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_10434028g0010	Pa2R-MYB020	VEIMRKGWPTLEEDMRLIHYITLRGEGRWFLAKAAGLKRSGKSCRLRWNYLRPDLKRGDITPEEERLIIDLQGRWGNRWSRIAQSLPGRTDNEIKNYWRTRIKKKL
	<i>Picea abies</i> V1.0	MA_10435380g0010	Pa2R-MYB021	KPKLRKGLWSPEEDDKLIKYMKNRGRGCSWSDVAMQAGLQRCGKSCRLRWNYLRPDLKRGAFSPQEEQLIHLHSLGHRWSQIAARLPGRTDNEIKNFVNSCIKKL
	<i>Picea abies</i> V1.0	MA_10435612g0010	Pa2R-MYB022	KVGLKKGWPTPEEDQKLVTYIQEHGHGSRWALPQKAGLLRCGKSCRLRWNYLRPDKIRGKFSVQEEQTIQLHALLGNRWSAIATHLPKRTDNEIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_10435865g0010	Pa2R-MYB023	GEGIKKGLWSAEDEKLNFMVKNRPMGCSWTCVAQQIGLQRCGKSCRLRWNYLRPGLKHCASAEQESIIHLHSLVGNRWSQIAAHLPGRTDNEIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_10436747g0010	Pa2R-MYB024	NPNLKGLWSPEEDEKLFSLYLNNGTRSPGCSWTCVAKQAGLQRCGKSCRLRWNYLRPGLKRGAFSLEEEGLIHLQSLGNRWSQISVHLPGRTDNEIKNYWNSCVKKKL
	<i>Picea abies</i> V1.0	MA_10859g0010	Pa2R-MYB025	KANVKKGPWSPEEDCKLKEYIDKHGTGGNWLALPQKVGKRCGKSCRLRWNYLRPNIKHGGFSEEDNIICSLFISIGSRWSIAAQLPGRTDNDIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_113824g0010	Pa2R-MYB026	EAETRKGWPTVEEDMQLIGSISLHGEGRWSFLAGAAGLKRRTGKSCRLRWNYLRPDLKRSKITREERLIIEHRRWGNMWSRIAQSLPGRTDNEIKNFWRTRMKGKL
	<i>Picea abies</i> V1.0	MA_115846g0010	Pa2R-MYB027	MIKGGVWKNTEDEILKAAVMKYGKNQWARISSLLVRKSAKQCKARWYEWLDPISIKKTEWTREDEKLLHLAKLMPTQWRTIPIVGRTPSQCLERYEKLLDAAC
	<i>Picea abies</i> V1.0	MA_116862g0010	Pa2R-MYB028	EESLNRGAWTGEEDRILSEYIKTHGVGGWDLPKKAGLKRSGKSCRLRWNYLRPDKIRGNISPEEELIIRLHRLGNRWSLIAGRLPGRTDNEIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_117992g0010	Pa2R-MYB029	ETETRKGWPTVEEDMMLSKYIRLHGEGRWFLAKAAGLKRRTGKSCRLRWNYLRPDLKRSKITLEEEELIIEHQGRWGNRWSRIAQSLPGRTDNEIKNYWRSSIKKKL
	<i>Picea abies</i> V1.0	MA_118448g0010	Pa2R-MYB030	KKGLKKGWPSHEEDQILLNYIQRNGHASWRALPELAGLRCGKSCRLRWNYLRPDKIRGFSFTEQEERTIHLHAILGNRWSIASQLPGRTDNEIKNFWKTRLQKRL
	<i>Picea abies</i> V1.0	MA_120049g0010	Pa2R-MYB031	EPDRIGPWSPEEDAALQHFVQKCGPRNWSLISKAIPGRSGKSCRLRWCNQLSPQVEHRPFTPEEDATHRAHAHQGNKWATIARMLSGRTDNAIKNHWNSTLRRRC
	<i>Picea abies</i> V1.0	MA_1201g0010	Pa2R-MYB032	KMGVKKGWSWTSDEEDQILVSYINKHGHGNWRALPKQAGLLRCGKSCRLRWNYLRPDKIRGNFSPEEEDHIIKLNQLIGNKWSIALHLPGRTDNEIKNVWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_121533g0010	Pa2R-MYB033	KANVKGWWSPEEDTILKNFVEKHGTGGNIALPRKAGLKRSGKSCRLRWNYLRPDKIRGDFSEEDSIIICSLYTSIGSRWSIAAQLPGRTDNDIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_12445g0010	Pa2R-MYB034	KEGLNRGAWSAEEDMILWEYIRKHGDGWSKVPQKTGLKRCGKSCRLRWNYLRPDIRRGNICPDEEELICRLHRLGNRWSLIAGRLPGRGTGNEIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_124887g0010	Pa2R-MYB035	SGDGNGAWTKEEDARLVQHIQAHGEGCWRTLPKAAGLLRCGKSCRLRWNYLRPDLKRGYFSEDEDDLLKHLALGNKWSLIAGRLPGRTDDEIKNYWNSHLKRNM
	<i>Picea abies</i> V1.0	MA_1261g0010	Pa2R-MYB036	NEGLKRGWTAEDMILLEYIRIHGDGWRKLEPKAGESQIWIYMNADVDSIDRLNLRKYFFAGLKRGSYSCRLRWNYLRPDKIRGNIPDEEELICRLHRLGNRWSVIAGL
	<i>Picea abies</i> V1.0	MA_128244g0010	Pa2R-MYB037	LPGRTDNEIKNYWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_128244g0010	Pa2R-MYB037	KTGLKKGWPTSEEDKILVNYIQENHGHGSRWALPKLAGLRCGKSCRLRWNYLRPDKIRGFSFTEQEERTIHLHAILGNRWSVIASQLLGRTDNEIKNFVWNTLHKKKL
	<i>Picea abies</i> V1.0	MA_128871g0010	Pa2R-MYB038	KVGLKKGWPTAEEDKILINFLATHGQCCWRTVPELAGLRCGKSCRLRWNYLRPDLKRGVSESEKLIIDHSHVGNRWSKIATFLPGRTDNEIKNYWNTLHKKKL



<i>Picea abies</i> V1.0	MA_246817g0010	Pa2R-MYB083	KEGLNRGTWTAQEDVILSDYIRIHGDGEWKNLPQKAGLKRKCGKSCRLRWVNYLRPXXXXXXXXXXXXXXXXXIKRGNISPDEEELIIRMHRLLGNRWSLIAGRLPGRTDNDIMHYWN IHLRKKL
<i>Picea abies</i> V1.0	MA_278282g0010	Pa2R-MYB084	KVRLNRGAWTIKEDTILSEYIRTHGEGWNTLPQNAGLKRCGKSCRLRWLNLYLRPNIKRGKISPEDEDLIIRMHNLGNRWSLIAGRLPGRTDNEIKNYWNTLHGKKL
<i>Picea abies</i> V1.0	MA_2797g0010	Pa2R-MYB085	KAHTNKGAWTKEEDEKLIAIYQAHGEGCWRSPLKAAAGLLRCGKSCRLRWNYLRPDLKRGNFSEEEDELIKHLHALLGNKWSLIAGRLPGRTDNEIKNYWNTLHKKL
<i>Picea abies</i> V1.0	MA_30848g0010	Pa2R-MYB086	AGLKKKGPWYEEEDIRLLRYITHGPGRWSALAKASGLQRCGKSCRLRWVNYLRPDLKRGSIPEEESILDLHARWGNRWSLIAEKMPGRTDNEIKNYWRSHLKKKL
<i>Picea abies</i> V1.0	MA_308669g0010	Pa2R-MYB087	KAHTNKGAWTPEEDARLIAHIRAHGEGCWRSPLRAAGLLRCGKSCRRIRINYPDPVGRGNFSEEEDEFIILKYSTLGNKWSLIARRLPGRTDNEIKNYWNTYIKKKL
<i>Picea abies</i> V1.0	MA_322432g0020	Pa2R-MYB088	EAETRKGPWTVQEDTQLIGYIRLHGEGRWSFLAKAAGLKRTRGSCRLRWVNYLRPDLKRNKISPEEESLIMELHGRWGNRWSHARNLPGRTDNEIKNYWRTRIKGKL
<i>Picea abies</i> V1.0	MA_323706g0010	Pa2R-MYB089	KEGLNRGAWTKTEDIILCEYIRIHGDGGWRTLPKKAGLKRKCGKSCRLRWLNLYLRPDIKRGGISPEEELIIRLHRLLGNRWSLIAGRLPGRTDNEIKNYWNTCLSCKL
<i>Picea abies</i> V1.0	MA_328440g0010	Pa2R-MYB090	MILSDYIRIHGDGEWRNLPQKAGLRRCGKSCRLRWVNYLRPDIKGNISPEEEDLIVRLHRLLGNRWSLIAGRLPGRTDNEIKNYLNTLRKKM
<i>Picea abies</i> V1.0	MA_33964g0010	Pa2R-MYB091	KVGLKKGPWTAEDQKLISFILHNGHCWRAVPKLAGLLRCGKSCRLRWVNYLRPDLKRGLLSESEEQIILDLHSLGNGRWSKIAHGLPGRTDNEIKNYWNTLHKKL
<i>Picea abies</i> V1.0	MA_34517g0010	Pa2R-MYB092	KPKLRKGLWSPEEDERLVTICMKNGLLGYSWTYVANQAGLQRCGKSCRLRWNYLRPGLKRGAFSPQEEERLIHLQSIILGNRWAQIAASLPGRTDNEIKNHWNTLKKK
<i>Picea abies</i> V1.0	MA_357440g0010	Pa2R-MYB093	RRRLRKLWSPDEDNKLTNYIIRNGLMGCWNYVAKAGLQRCGKSCRLRWVNYLRPGLKRGPIRQEEERLIHLQSSLGNSRWSQIAAHLPGRTDNEIKNYWNTSICKKI
<i>Picea abies</i> V1.0	MA_358042g0010	Pa2R-MYB094	HEGLKSGPWTAEDQKLIDHVQRHGLGNWRTLPKLAGLSRCGKSCRLRWVNYLRPDIKRGTFSMQEDLTVIRLHSLVGNKWSAIASHPGRTDNEIKNHWNTLKKRL
<i>Picea abies</i> V1.0	MA_363933g0010	Pa2R-MYB095	YKICARGHWRIVEDAKLKDLLAQYGPQNWNLIAKKEGRSHKNHFVYSRLDPRINRKFSEEEEDRLLATHHLYGNKWAMARIFPGRTDNVVKNHWHVIMARKL
<i>Picea abies</i> V1.0	MA_3665g0010	Pa2R-MYB096	KQKLRKGLWSPEEDEKLMRYVTTGHGHRWSAVPKHAGLERCGKSCRLRWVNYLRPDLKRGTFSAHEEKLITDLHAALGNRWSQIATHLPGRTDNEIKNFWNSCIKKL
<i>Picea abies</i> V1.0	MA_37058g0010	Pa2R-MYB097	EEGLHRGAWTGSEDKILSEYIKTHGVGRWEDLPKAGLKRGGKSCRLRWLNLYLRPDIKGNISPEEELFRLHRLLGNRWSLIAGRLPGRTDNEIKNYWNTQLSKRV
<i>Picea abies</i> V1.0	MA_37256g001	Pa2R-MYB098	KQKVKRGLWSPEEDEKLIKVYTAIGHGCWSVVPKQAGLQRCGKSCRLRWVNYLRPDLKRGFSLSQEERLIIDLHKKIGNRWAQIAKHLPGRTDNEVKNFWNSCIKKL
<i>Picea abies</i> V1.0	MA_37851g0010	Pa2R-MYB099	TPKLRKGLWSPEEDEKLITYIMKKGMLGCSWTNIAKQAGLQRCGKSCRLRWVNYLRPDLKRGFSFQDEQLIRHLHLSILGNRWSQIAASLPGRTDNEIKNYWNTCIKKK
<i>Picea abies</i> V1.0	MA_41194g0010	Pa2R-MYB100	SKPKLRKGLWSPGEDSKLTYEIMKNGMLSCWSYMAKQAGLQRCGKSCRLRWVNYLRPGLKRGPFHQEEERLIHLQSMILGNRWARIATQLPGRTDNEIKNYWNTSICKKI
<i>Picea abies</i> V1.0	MA_437179g0010	Pa2R-MYB101	ETGLKKGWTPPEEQILLNYIRQNGPGSWRAVPKLAGLRRCGKSCRLRWVNYLRPDIKRGPFQEEERLIHLHVLGSRWSVIASQLPGRTDNEIKNFWNTLHKKRL
<i>Picea abies</i> V1.0	MA_44263g0010	Pa2R-MYB102	KQKPRKCLWSPEEDHKLTYIKKHGLLSCWSYVAKQAGLQRCGKSCRLRWVNYLRPGLKRGAFSIHEERLIVHLQSIILGNRWSQIATHLPGRTDNEIKNFWNSCIKKL
<i>Picea abies</i> V1.0	MA_446064g0010	Pa2R-MYB103	KEGLNRGVWTAKEDNILSEYIRIHGDGGWRNLPKAGLKRKCGKSCRLRWVNYLRPDIIRGNISPDEEELIIRMHRLLGNRWSLIAGRLRGRTDNEIKNYWNTLHKKL
<i>Picea abies</i> V1.0	MA_45091g0010	Pa2R-MYB104	KEGLNRAAWTKTEDMILSQYIRVHGDGRGWTNLAKKAGLKRTRGKSCRLRWVNYLRPDIKGNISADEDELIIRLHRLLGNRWSLIAGRLPGRTDNEIKNYWNTLHKKL
<i>Picea abies</i> V1.0	MA_460508g0010	Pa2R-MYB105	KMAVKKGPWNPEEDRKLMDYIQYKGFNWRALPKQAGLMRCGKSCRLRWVNYLRPDLKRGSLSPPEEQITVIRLHRLLGNRWSLIASLPGRTDNEIKNIWNSNLKRRF
<i>Picea abies</i> V1.0	MA_46261g0010	Pa2R-MYB106	KPKIRKGLWSPEEDAKLISYITKNDLVDCSWNLIANQAEGCKEAYNRAMNVHTGLQRHGKSCRLRWVNYLRPGLKRGGISHQEQIILQSIILGNRWSQIAAHLPGRTDNEIKNFWNTSICKTL
<i>Picea abies</i> V1.0	MA_4704g0010	Pa2R-MYB107	SRLCARGHWRPAEDAKLKLVSQYGPQNWNLIAEKLEGRSGKSCRLRWVNYLRPDIIRNRPFSEEEDEKLLAAHRLYGNKWAMARLFPGRTDNAVKNHWHVIMARRY
<i>Picea abies</i> V1.0	MA_48006g0010	Pa2R-MYB108	QAHTNKGAWTQEDARLIAHIRTHGEGWSSLPKAAAGLRHCRKSCRFWKNYLRPDLKRGNFSEGEDELIKHLHLLGNKWSLIAGRLPGRTDNEIKNYWNTLHKKV
<i>Picea abies</i> V1.0	MA_51173g0010	Pa2R-MYB109	KANVKKGPWSPEESELKEYIAKYGTGGNIALPKQVGLKRCGKSCRLRWVNYLRPNIKHGGFSEEEEDNIICSLYLSIGSRWSIIAQLPGRTDNDIKNYWNTLHKKL
<i>Picea abies</i> V1.0	MA_53373g0010	Pa2R-MYB110	KVGLHRGPWTAREDLTKYIEAHGEGQWRALPKQAGLLRCGKSCRLRWVNYLRPDIKGNITLDEEELIVRLHKLGNRWSLIAGRLPGRTDNEIKNFWNTLHKKL
<i>Picea abies</i> V1.0	MA_53573g0010	Pa2R-MYB111	HEGFNRGAWTAKEDMILTEYIKTHGVGRWRSPLRKSGLKRGKSCRLRWVNYLRPDIKHGNISPEEELIIRLHRLLGNRWSLIAGRLPGRTDNEIKNYWNTLHKKV
<i>Picea abies</i> V1.0	MA_53644g0010	Pa2R-MYB112	MMGVRKGPWSSEEDRKLIDYIEKHGFGNWRALPKQAGVMRCGKSCRLRWVNYLRPDIKRGSLSPDEEQITIIQLHGILGNKWSLIASLPGRTDNEIKNFWNTLHKKL
<i>Picea abies</i> V1.0	MA_55123g0010	Pa2R-MYB113	KAHTNKGAWTKEEDEVLIAIYQAHGEGCWRSPLKAAAGLQRCGKSCRLRWVNYLRPDLKRGNFSEEEDELIKLSMLGNKWSLIASRLPGRTDNEIKNYWNTLHKKL
<i>Picea abies</i> V1.0	MA_55503g0010	Pa2R-MYB114	GLNRGMWTRDEDLRLRNYIEANGEGWRTLPKAGLLRCGKSCRLRWVNYLRPDIKRGHILPDEEDLIVRLHRLLGNRWSLIAGRIPGRTDNEIKNYWNTLHKKL
<i>Picea abies</i> V1.0	MA_62361g0010	Pa2R-MYB115	KVGLKKGPWTAEDRKLNVFITMHGHCWREVPKLAGLLRCGKSCRLRWVNYLRPDLKRGLLSESEKLIIDLHAAIGNRWSIIAQLPGRTDNEIKNYWNTLHKKL
<i>Picea abies</i> V1.0	MA_62488g0010	Pa2R-MYB116	KMGIRKGPWSLEEDRKLIDYIEKHGFGNWRALPKQAGLLRCGKSCRLRWVNYLRPDLKHGSLSEEEQITIRLHGILGNRWSLIASLPGRTDNEIKNFWNTLHKKL
<i>Picea abies</i> V1.0	MA_62687g0010	Pa2R-MYB117	KDGLNKGPWTQDEDLRLIQFIQAHGEGRWPAAVAKNAGLKRKCGKSCRFWVNYLRPNLKRGNISADEEDLIRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTLHKKL
<i>Picea abies</i> V1.0	MA_6285g0010	Pa2R-MYB118	KTGLKKGWTSPEEDKILVNYIENNGHGSWRALPKLAGLLRCGKSCRLRWVNYLRPDIKRGSFTEEERTIQLHAILGNRWSIIASQLPRRTDNEIKNFWNTLHKKL
<i>Picea abies</i> V1.0	MA_6324g0010	Pa2R-MYB119	YAGLNKGPWTREEDLRLIKYIEA YEGGNWRTVPRKAGLLRCGKSCRLRWVNYLRPNVKGHISPDEEEMIIRLHNLGNRWSLIAGRIPGRTDNEIKNYWNTLHKKF
<i>Picea abies</i> V1.0	MA_6393g0010	Pa2R-MYB120	KANVKKGPWSPEEESKLEKEYIDKYGTGGNIALPKQVGLKRCGKSCRLRWVNYLRPNIKHGGFSEEEEDNIICSLYLSIGSRWSIIAQLPGRTDNDIKNYWNTLHKKL
<i>Picea abies</i> V1.0	MA_64405g0010	Pa2R-MYB121	KEGLNRGAWTKEDMILSEYVRIHGDGRWRNLPQKAGLMRCGKSCRLRWVNYLRPDIKGNISPDEEELIIRLHRLLGNRWSLIAGRLPGRTDNEIKNYWNTLHKKR
<i>Picea abies</i> V1.0	MA_66255g0010	Pa2R-MYB122	NIGLKKGPWTPPEEQKLIDYIQRHGHGSWRALPKRAGLLRCGKSCRLRWVNYLRPDIKRGQFSFEEEQITIELHVLGNKWSLIAGHPGRTDNEIKNYWNTLHKKL
<i>Picea abies</i> V1.0	MA_66845g0010	Pa2R-MYB123	KPMSNKGWSPEEDNLTNYIMKNGLLGGWVYVKKAGLQRCGKSCRLRWVNYLRPGLKRGAFSYQEEQIILHLSIFGNRWSLIATQLPGRTDNELKNYWNSGLKKL
<i>Picea abies</i> V1.0	MA_67705g0010	Pa2R-MYB124	KDNVKGWPWSPEEESKLEKEYIEKYGTGANWISLPQKVGRLRCGKSCRLRWVNYLRPNLKHGGFSEEEEDNIICSLYLSIGSRWSMIAARLPGRTDNDIKNHWNTLHKKL
<i>Picea abies</i> V1.0	MA_692795g0010	Pa2R-MYB125	KTGLKKGWTPKEDKILADYIEKNGDGSWRGLPKLAGLLRCGKSCRLRWVNYLRPDIKRGKSFTEEETLISLHAIVGNRWSAIASQIPGRTDNGIKNFWNTLHKKL
<i>Picea abies</i> V1.0	MA_69407g0010	Pa2R-MYB126	KQGLNRGAWTEKEDMILSEYIRIHGDGKWRYLPEKAGLKRKCGKSCRLRWVNYLRPDIKGNISPDEEELIIRLHRLLGNRWSLIAGRLPGRTDSEIKNYWNTLHKKL

	<i>Picea abies</i> V1.0	MA_7055g0010	Pa2R-MYB127	NAGLNRPWTLLEEDRLTNYIEAHGEGGWTLNPKKAGLLRCGKSCRLRWVWNYLRPDVVKRGHILLDEEDLILRLHRLLGNRWSLIAGRMPGRTDNEIKNYWNTLSKKL
	<i>Picea abies</i> V1.0	MA_7115g0010	Pa2R-MYB128	KEGLNRGAWSRKEDMILSEYIRIHGDGGWTLNPKKAGLLRCGKSCRLRWVWNYLRPDVVKRGHILLDEEDLILRLHRLLGNRWSLIAGRMPGRTDNEIKNYWNTLSKKL
	<i>Picea abies</i> V1.0	MA_73502g0010	Pa2R-MYB129	EDETRKGPWTVEEDMQLTEYIRLHGEGRWSFVAKGAGLKRTRGRSCLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_80033g0010	Pa2R-MYB130	KSNVKKGPWSREEDSKLKEYMDKCGAGGNWALPQKVGKRCGKSCRLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_8069842g0010	Pa2R-MYB131	KPKLRKGLWSPEEDEKLIAIYANNMGVGCWSGYVAKQAGLQRCGKSCRLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_8147g0020	Pa2R-MYB132	KEGLNRGAWTKKEDMILSEYIRIHGDGGWRNPKKAGLKRRCGKSCRLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_81763g0010	Pa2R-MYB133	NGDRNKGAWTKEEDRLIYIQVHGEGCWRSLPKAAGLLRCGKSCRLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_8206949g0010	Pa2R-MYB134	KMGVKKGPWSPEEDRKLIDYVQKHGFGNWRAPRQAGLLRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_82197g0010	Pa2R-MYB135	KVGKVKGPWTPEEDIALVSYIQEHGPGNWRLLPARTGLLRCSKSCRLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_8356281g0010	Pa2R-MYB136	KVGLHRGPWTAREDLTKYIEAHGEGQWRALPKQAGLLRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_83918g0010	Pa2R-MYB137	KTGLKKGWPTCEEDQILVNYIQKNGHGSWRALPKLAGLRRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_85363g0010	Pa2R-MYB138	KAEIKKVLWSPEEDEKLFNYIMKNGLLGSWTWYVAKKAGLRRSGKSCRLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_8626g0010	Pa2R-MYB139	KEELSRGAWTAMEDVILSRYIRIHGDGGWRNPKKAGLKRRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_87695g0010	Pa2R-MYB140	QAETRKGPWTVEEDVQLKGYIHLHGEGRWSFLAKAAGLKRTRGRSCLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_8846750g0010	Pa2R-MYB141	SAHTNKGAWTREDQRLIAYIQTHEEGRWRSPLKAAAGFFPALSSMKLLVACHLIKSLYITSLHSSAGLLRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_89683g0010	Pa2R-MYB142	VAERIKGPWSPEEDATLHRLVEKYGPRNWSQISRGIPGRSGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_93111g0010	Pa2R-MYB143	DTRTRKGPWTIQEDMELTRYISLHGDGHWNFLAKAAGLKRTRGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_93127g0010	Pa2R-MYB144	KVGLNRGRWTAEEDEILTKYIQTHGEGSWRSLPQAGLLRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_93317g0010	Pa2R-MYB145	MARTPLGLNKGSWTRDEDLRLNYIEAHGEGEWRTLPEKAGLLRGGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_9343698g0010	Pa2R-MYB146	KPKLRKGFWSPEEDSKLSEYILKNGLMGCWSYVAKQAEKRCGKSCRLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_936250g0010	Pa2R-MYB147	HEGLKSGPWTPEEDQKLIDHVQRHGLGNWRSPLKAGLRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_9374017g0010	Pa2R-MYB148	EMGLKKGWPTPEEDQILSYINKHGHGNWRALPKQAGLMRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_9381481g0010	Pa2R-MYB149	GEETRKGPWTVEDDMQLMEYIRLHGQGCWSFVAKGAGLKRTRGRSCLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_94467g0010	Pa2R-MYB150	QVGLHRGPWTAKEENLTRWIEWHGEGDWRNLPKAGLLRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_9483804g0010	Pa2R-MYB151	KVGLKKGWPTPEEDQKLVAIYIQEHGHGSWRALPKQAGLLRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_95226g0010	Pa2R-MYB152	KTGIRKGPWTPEEDKILVSYIQKKGHGSWRALPKLAGLRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_95339g0010	Pa2R-MYB153	ETQTRKGPWTVEEDMELIKYISVHGEGRWSFLARAAGLKRTRGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_96853g0010	Pa2R-MYB154	TLKKGWPTSAEDAILVEYVKKHGEENWNAVQKHSGLSRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_9818613g0010	Pa2R-MYB155	VDGLNRGAWTANEDKILSEYIKTHGVGRWGDLPKAGLLRRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_98249g0010	Pa2R-MYB156	KPKIRKRFWAPEEDEKLFNYMMKSRLIRCSWSYVAKQVGIHRCGKSCRLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_9831998g0010	Pa2R-MYB157	QPQTRKGPWTVQEDMQLIRYISLHGEGRWPYLAKAAGLKRTRGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_98376g0010	Pa2R-MYB158	YAGLNKGPWTPEEDRLIKYIEAHGQGNWRTLPNKAGLQRCGKSCRLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_99955g0010	Pa2R-MYB159	KDGLNKGPWTQDEDFRLTQFIQAHGEGRWSALAKNAGLKRRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Picea abies</i> V1.0	MA_9783816g0010	Pa2R-MYB160	RGQRIKGPWSPEEDASLQKLVEKLGPRNWSLISKIPGRSGKSCRLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
Angiosperm	<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00001.525	Atr2R-MYB01	KTLLIKGQWSSEEDKMLVRLVDEFGEKKWSQIACRLVGRVKGQCRERWHNHLRPDIKKDAWSEEEERTLVEAHADVGNRWAIEAKCLPGRTDNETKNYWRTRIKGKL
	<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00001.72	Atr2R-MYB02	QQKVKRGLWSPEEDEKLVRYITSNYGYCWSEVPEKAGLQRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00003.210	Atr2R-MYB03	DSELRRGPWTVEEDMILVNYIANHGEGRWNSLARCAGLKRTRGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00003.458	Atr2R-MYB04	KNGLKKGWPTPEEDQKLIDYIKKHGHGSWRALPKSAGLRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00005.249	Atr2R-MYB05	KQDTNKGAWTKQEDEKLIAIYIRKHGEGCWRSLPEAAGLLRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00006.100	Atr2R-MYB06	MDRIKGPWSPEEDEQLRKLQKHGPRNWSLISKSIPGRSGKSCRLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00006.298	Atr2R-MYB07	KSGTKKGPWTPEEDQKLVEYIRLLRCGKSCRLRWVWNSLRPDLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00007.133	Atr2R-MYB08	TMTRVKGSWSPEEDATLSRLVAHHGARNWSAISAGIPGRSGKSCRLRWVWNSLRPGLKRSKITPEEERLIELHLDWRWGNRWSHIARSLPGRTDNETKNYWRTRIKGKL
	<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00010.370	Atr2R-MYB09	QRDRHIVTWPQEDDLREQIRINGTESWTAIASKFKDKTSRQRRRWYTYLNSDFKKGWSAEEDKLLCEAQKIFGNRWTEIAKVVSGRTDNAVKNRFTLCKKKA

<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00010.457	Atr2R-MYB10	KIGVKKGPWTPPEEDIILVSYIQEHGPGNWRVPTNTGLLRCSKSCRLRWYNLPGIKRGNFTEHEEKIIIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKKKL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00010.503	Atr2R-MYB11	SKLCARGHWRPAEDAKLKELVALYGPQNWNLIAEKLEGRSGKSCRLRWFNQLDPRINRRAFSEEEERLMAAHLRYGNKWAMIARLFPGRTDNAVKNHWHVIMARKY
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00010.533	Atr2R-MYB12	KVGLKKGPWTPPEEDQKLLAYIEEHGHSWRALPVKAGLLRCGKSCRLRWYNLRPDIKRGKFSLQEEQTIIQLHALLGNRWSAIATHLPRRTDNEIKNYWNTHLKKKL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00019.457	Atr2R-MYB13	NPDLVKGQWSKEGDDMIIEVLQHGAKNWSTIAQALLGWNGKQCRERWHNHLNPAIHKEAWTPHEELALIRAHQHGKWKVLAFLPGRTNNAIKNNWNSLKKKL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00022.393	Atr2R-MYB14	NKRLRKGLWSPEEDEKLMRYMMGNGQGCWSDVARNAGLQRCGKSCRLRWYNLRLPDLKRGAFSPQEEELIVHLHSILGNRWSQIARMLPGRTDNEIKNFWNSTIKKRL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00024.221	Atr2R-MYB15	KEGLNRGAWTTQEDKILTDYINTHGEGKWRTLPKKAGLKRCGKSCRLRWYNLRLPDIKRGNISDEEEDLIRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTNLGKKV
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00024.222	Atr2R-MYB16	KEGLNKGAWTAQEDKILTDYIKTHGEGKWRTLSQSTGLKRCGKSCRLRWYNLRLPDIKRGNFSDQEEELIIRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTYLKVKF
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00024.223	Atr2R-MYB17	EEGLTKGAWTAQEDTILTRYINTHGEGKWALPKRSGLKRCGKSCRLRWYNLRLPNIKRGNISCEEEDLIRLHNLGNRWSLIAGRLPGRTDNEIKNYWNTNLGKKH
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00024.225	Atr2R-MYB18	AKNVNKGAWTAEDQILSQCIKTHGAKKQSPAKAGLKRCGKSCRLRWYNLRLPDIKRGNISCEEEDLIRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTYLSKKL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00024.329	Atr2R-MYB19	AKRSGKRLWSHEEDLRLIRHIEAYGKGSWTTLPOKAGLNRNSKSCRLRWYNLRLPDIKHGNFSPEEDDLIRLHRLVENRWSLIAGRVGRTDSQIKNFWNTRYRGKK
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00024.337	Atr2R-MYB20	KLGLNKGWPTEEDFLLINYINAHGEGGWTLNPKAGLLRCGKSCRLRWYNLRLPDVYKRGYILPEEEDLIRLHRLGNRWSLIAGRIPGRTDNEIKNYWNTLHLSKLL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00024.83	Atr2R-MYB21	MCTRGHWRPSEDDKELVDKYGPHNWNIAIEKLQGRSGKSCRLRWFNQLDPRINRSPFTEEEERLLASHRLHGNRWAIARLFPGRTDNAVKNHWHVIMARKC
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00029.245	Atr2R-MYB22	SDERIKGPWSPEEDA VLSRLVSKFGARNWSLIARGIPGRSGKSCRLRWCNQLDPCVKRKPFTTEEDRTIVA AHAIHGKWA AIARLLQGRTDNAIKNHWNSTLRRKC
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00030.93	Atr2R-MYB23	VGLLRGPWIAREDTLLKRYIETHGEGRWRSPLPKAGLLRCGKSCRLRWYNLRLPNIKRGNIKQDEEELIVRLHALLGNRWSLIAGRLPGRTDNEIKNYWNTLHLSKLL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00032.229	Atr2R-MYB24	KSSVRKGPWTPPEEDAKILAYISGHGTGNWTA VPKKAGLKRCGKSCRLRWYNLRLPDLKHDRFTPQEEEDLIVSLHAAIGSRWSLIAAHLPGRTDNDIKNYWNTKLRKKL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00032.36	Atr2R-MYB25	KVGLNKGAWTPSEDMKLVSYIKNHGHNWRALPKQAGLLRCGKSCRLRWYNLRLPDIKRGNFSEEEETIHLHSLGNRWSLIASRLPGRTDNEIKNVWNTHLKKKL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00036.42	Atr2R-MYB26	KPKYKGLWSPDEQRLRDYVLRFGHGCWSSVPIRAGLQRNGKSCRLRWYNLRLPGLKRGLFTPEHETILRLHATLGNKWSQIATHLPGRTDNEIKNYWNTYLKKKV
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00037.85	Atr2R-MYB27	AASLKKGPWTS AEDAILVEYVKKHGEGNWA VQKNSGLSRCGKSCRLRWANHLRPNLKKGSFSPEERLILHLHAKLGNKWARMAAQLPGRTDNEIKNYWNTRIKRRQ
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00038.125	Atr2R-MYB28	DNGLKKGWPTEEDQKLVNYIKQGHGHSWRALPKHAGLNRGKSCRLRWYNLRLPDIKRGKFSSEEEQTILHLHSILGNKWSAIATHLPGRTDNEIKNFWNTHLKKKL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00038.91	Atr2R-MYB29	GGVLKKGWPWSAEDA VLIIEYVKKHGEGNWA VQKHSGLSRCGKSCRLRWANHLRPNLKKGAFTADEERLIELHAKIGNKWARMASQLPGRTDNEIKNYWNTRIKRRQ
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00039.132	Atr2R-MYB30	DEVNRRGPWTAEDKLLIQYVRMHGEGRWNSAAESVGLKRSKSCRLRWYNLRLPDLKKGHITPEEERLIVELHARWGNRWSLIARSLPGRTDNEIKNYWRTHFKKKE
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00044.207	Atr2R-MYB31	KANVKKGPWSPEEDAKLKAFIEQHGTGGNWIALPQKIGLKRCGKSCRLRWYNLRLPNIKHGGFSEEEEDIICSLYISIGSRWSIAAQLPGRTDNDIKNYWNTLHLSKLL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00044.255	Atr2R-MYB32	MKERQRWQPEEDALLRAYVQYGPKEWNLVSQRMGRPLHRDAKSLERWKNYLKPGIKKGLSQQEALVVALQAKYGNKWKKIAAEVPGRTAKRLGKWWVEVFEKQA
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00045.155	Atr2R-MYB33	KQKLKGLWSPEEDEKLLRHITKYGHGCWSSVPKQAGLQRCGKSCRLRWYNLRLPDLKRGTFSQEENMIIEHLAVLGNRWSQIAAQLPGRTDNEIKNLWNSCIKKL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00049.47	Atr2R-MYB34	VGLKRGPWNAEEDKLMNFILNNGQNCWRLVPLKAGLLRCGKSCRLRWYNLRLPDLKRGALSEFEENKIELHSLGNRWSRIASQLPGRTDNEIKNHWNTRIKKKL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00055.19	Atr2R-MYB35	KAHTNKGAWTKEEDERLISHIRAHGEGCWRSPLKAAAGLLRCGKSCRLRWYNLRLPDLKRGNFTEEEDLIIKLSLGNKWSLIAGRLPGRTDNEIKNYWNTHIRRKL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00056.195	Atr2R-MYB36	KANVKRGPWSPEEDNALRNYVQR YGTGGNWIALPQKAGLKRCGKSCRLRWYNLRLPDIKHGFGTEEEDNIIISLYKTIGSRWSVIASQLPGRTDNDVKNYWNTLHLSKLL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00067.33	Atr2R-MYB37	RIMIKGGVWKNTEDEILKAAVMKYGKNQWARISSLLVRKSAKQCKARWYEWLDPISIKTEWTRREEDEKLLHLAKLMPTQWRTIPIVGRTPSQCLERYEKLLDAAC
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00068.46	Atr2R-MYB38	KVGMKRGWSPPEEDEVLYAYIAREGEGRWRTLPKRAKAGLLRCGKSCRLRWYNLRLPDIKRGHIAPEEEDLIRLHRLGNRWSLIAGRIPGRTDNEIKNFWNTLHLSKLL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00068.48	Atr2R-MYB39	KVGMKRGWTPPEEDEVLYAYIAREGEGRWRTLPKRAKAGLLRCGKSCRLRWYNLRLPDIKRGHIAPEEEDLIRLHRLGNRWSLIAGRIPGRTDNEIKNFWNTLHLSKLL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00068.49	Atr2R-MYB40	KVGMKRGWTPPEEDEVLYAYIAREGEGRWRTLPKRAKAGLLRCGKSCRLRWYNLRLPDIKRGHIAPEEEDLIRLHRLGNRWSLIAGRIPGRTDNEIKNFWNTLHLSKLL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00068.74	Atr2R-MYB41	KVGLKLGWPTEEDEVLAAYIGSEGEGRWRTLPKHAGLLRCGKSCRLRWYNLRLPDIKRGHIAPEEEDLIRLHRLGNRWSLIAGRIPGRTDNEIKNYWNTLHLSKLL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00076.56	Atr2R-MYB42	KANVKKGPWSPDEDLKKEYIEKNGTGGNWISLPQKAGLKRCGKSCRLRWYNLRLPNIKHGEFSDEEDRIICNLFASIGSRWSVIAAQLPGRTDNDIKNYWNTLHLSKLL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00079.58	Atr2R-MYB43	GGDLRRGPWTL EEDTLLIHYIACHGEGRWNMLAKYSGLKRTGKSCRLRWYNLRLPDIKRGNTPEEQLLILELHSGWGNRWSRIAQHLPGRTDNEIKNYWRTRVQRQA
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00083.33	Atr2R-MYB44	KQKLKGLWSPQDEKLMKHITQFIGCWSSVPKQAGLQRCGKSCRLRWYNLRLPDLKRGFSHQEENIISLHVLGNRWSQIAAQLPGRTDNEIKNLWNSCLKKKL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00091.4	Atr2R-MYB45	VGLKKGWPWTADEDKLINFILTNGQCCWRA VPKLAGLLRCGKSCRLRWYNLRLPDLKRGLLSESEEQMVIDIHYLGNRWSKIAAHLPGRTDNEIKNYWNTLHLSKLL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00096.31	Atr2R-MYB46	RPNLVKGQWTL EEDRLLIHLVDQYGVKWSQIAKMFGRVKGQCRERWHNHLRPNIKKDTWTEEEELVQAHLIENKWA EIARRLPGRTEAIKNHWNATKRRQL
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00105.9	Atr2R-MYB47	MLFGPRSWKKIAGFVPGRTQVQCRERWLNLSLDPKLEEWTDGEDSKLKA AIAEHGYCWSKIASHVHPRTDSQCRRRWVLFPEEV
<i>Amborella trichopoda</i> v1.0	evm_27.model.AmTr_v1.0_scaffol d00111.43	Atr2R-MYB48	MIDAGAMRKGPMPEEDELLEYVRHHGPRDWSAIRSKGLLPRTGKSCRLRWVNLKLPDLKTGCKFSPEEERIVIELQAKFGNKWARIATYLPGRTDNDVKNFWSTRQKRLA

	<i>Amborella trichopoda v1.0</i>	evm_27.model.AmTr_v1.0_scaffol d00119.82	Atr2R-MYB49	SKLCARGHWRPAEDAKLKLVELVAQFGPQNVNVAIERLEGRSGKSCRLRWFNQLDPRINRRASFSEEEERLLAAHRLYGKWKWAMIARLFPGRTDNAVKNHWHVIMARKY
	<i>Amborella trichopoda v1.0</i>	evm_27.model.AmTr_v1.0_scaffol d00139.15	Atr2R-MYB50	KAHTNKGAWTKEEDQRLIAYIRAHGEGCWRSPLKAAAGLLRCGKSCRLRWINYLRLPDLKRGNFTEEEDELIKHLHSLGKWSLIAGRLPGRTDNEIKNYWNTHIKRL
	<i>Amborella trichopoda v1.0</i>	evm_27.model.AmTr_v1.0_scaffol d00145.39	Atr2R-MYB51	MACIEIRKGPWTEQEDLQLVCYVGLFGERRWDFIAKVSGLNRSKSCRLRWVNYLRLPDLKRGKITPQEECLLDLQSRWGNRWSRIARKLPGRTDNEIKNYWRTHMRKKA
	<i>Amborella trichopoda v1.0</i>	evm_27.model.AmTr_v1.0_scaffol d00186.1	Atr2R-MYB52	QKSSPRGHWRPGEDEKLRLVEQYGPQNWNSIAEKLQGRSGKSCRLRWFNQLDPRINRRPFTPEEEERLLSAHRHHGNKWALIARLFPGRTDNAVKNHWHVIMARKH
	<i>Amborella trichopoda v1.0</i>	evm_27.model.AmTr_v1.0_scaffol d01267.1	Atr2R-MYB53	IEERRRGPWMEEDIKLAMSVKLGERRWDHIAQVSGLKRSGKSCRLRWNYLRLPDLKQGRMTAQEECLVLQLHAQWGNKWSRIARRLPGRTDNEIKNYWRTHLRKEA EDELNRNAVNYFKGKSWKIAAYFPHRSEVQCLHRWQKVLNPELVKGPWTKEEDDMIKLVKYGAKKWSVIAQSLPGRIGKQCRERWHNHLNPEIKKDAWTVEEELALIRAHQ
	<i>Amborella trichopoda v1.0</i>	evm_27.model.AmTr_v1.0_scaffol d00012.146	Atr3R-MYB1	SYGNRWAEIAKFLPGRTDNSIKNHWSYLKKKL TRRSTKGGWTPPEDEILRKA VHYNGKNWKKIAAFFTRDTRDVQCLHRWQKVLNPDVVKGPWSKEEDDMIELVRQHGAKKWSVIAQALPGRIGKQCRERWHNHLNPAISKEAW
	<i>Amborella trichopoda v1.0</i>	evm_27.model.AmTr_v1.0_scaffol d00109.47	Atr3R-MYB2	TQEEELALIRAHQYGNKWAELAKFLPGRTDNAIKNHWSLKKL TKRSTKGNWTEEDAILMQAVKQFNGKNWKQIAKCFNDRADVQCLHRWQKVLNPDVVKGPWTKEEDDEIVKQVEKLGTKKWSVVAQSLPGRIGKQCRERWYNQLNPAIKKE
	<i>Amborella trichopoda v1.0</i>	evm_27.model.AmTr_v1.0_scaffol d00009.357	Atr3R-MYB3	PWTQEEEDCVLIHAHQYGNKWAELAKFIPGRTDNSIKNYWNCTMKKKL
Monocots	<i>Zea mays</i>	AC217264.3_FGT005	Zm2R-MYB001	PVVLKKGWPTASEDAMLMDHVRHHGEGNWNNAVQRMTGLLRCGKSCRLRWNLHLPNKKGSFSPDEELLIAQLHAQLGNKWARMMAAHLPGRTDNEIKNYWNTTRTKRRQ
	<i>Zea mays</i>	GRMZM2G024468_T01	Zm2R-MYB002	KAGLKKGPWSPEEDLLVSYVQEHGPGNWRAVPCSTGLMRCGKSCRLRWNYLRLPGIKRGSFSDQEEKLIHLLQELLGNKWSAIASYPERTDNDIKNYWNTHLKKKL
	<i>Zea mays</i>	GRMZM2G037650_T01	Zm2R-MYB003	KEGVKRGWPTAEEDKLLIFILTHGRCCWRAVPKLAGLLRCGKSCRLRWNYLRLPDLKRGLLSTAEELVIDLHAKLGNRWSQIAAKLPGRTDNEIKNHWNTHIKKKL
	<i>Zea mays</i>	GRMZM2G046443_T01	Zm2R-MYB004	SAWVRKGPWTEDEDEVLRHRHVMENGPRESWSSIRSKGLLPRTGKSCRLRWVNLKRPDIKKGCKFSADEERVIDLQAQFGNKWARIATYLSGRTDNDVKNFWSTRQKRLA
	<i>Zea mays</i>	GRMZM2G054111_T01	Zm2R-MYB005	QEGWRKGPWTALEDRLLETVYVQHGEGSWSVAKLTGLRRSGKSCRLRWVNYLRLPDLKRGKITPDEETVILQLHAMLGNRWSAIARCLPGRTDNEIKNYWRTHFKKAR
	<i>Zea mays</i>	GRMZM2G057027_T02	Zm2R-MYB006	KVGLKRGRWTAEDQLLANIYAEHGECSWRSPLKAGLLRCGKSCRLRWINYLRLADVVRGNISKEEEDIIKHLATLGNRWSLIASHLPGRTDNEIKNYWNSHLSRQI
	<i>Zea mays</i>	GRMZM2G070849_T01	Zm2R-MYB007	AGELRRGPWTEEDLQLVNYVDAHGEGRWNSLARSAGLKRGTGKSCRLRWNYLRLPDLRGNITPQEQMLMELHSRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
	<i>Zea mays</i>	GRMZM2G077147_T01	Zm2R-MYB008	MCTRGHWRPSEDEKLKELVALYGFHNWNAIAEKLQGRSGKSCRLRWFNQLDPRINRSPFSEEEELLLASHRVHGNRWAVIARLFPGRTDNAVKNHWHVIMARRC
	<i>Zea mays</i>	GRMZM2G079123_T01	Zm2R-MYB009	KIGLKKGPWTPPEEDQLLAYIQEHGHGSRWALPVKAGLQRCGKSCRLRWNYLRLPDIKRGKFSLQEEQTIQLHALLGNRWSAIATHLPNRTDNEIKNYWNTHLKKKL
	<i>Zea mays</i>	GRMZM2G084583_T01	Zm2R-MYB010	KAHTNRGAWTKEEDERLVAIYIRAHGEGCWRSPLKAAAGLLRCGKSCRLRWINYLRLPDLKRGNFTEDEEDLIVKLHSLGKWSLIAARLPGRTDNEIKNYWNTHVRRKL
	<i>Zea mays</i>	GRMZM2G084799_T01	Zm2R-MYB011	KVGLKRGRWTAEDQLLANIYAEHGECSWRSPLKAGLLRCGKSCRLRWINYLRLADVVRGNISKEEEDIIKHLATLGNRWSLIASHLPGRTDNEIKNYWNSHLSRQI
	<i>Zea mays</i>	GRMZM2G106558_T02	Zm2R-MYB012	KVGLKKGPWTAEDQKLVFILGNRQCCWRAVPKLAGLLRCGKSCRLRWNYLRLPDLKRGLLSDAEELVIDLHAQLGNRWSKIASHPGRTDNEIKNHWNTHIKKKL
	<i>Zea mays</i>	GRMZM2G110135_T01	Zm2R-MYB013	ENGLKKGPWTPPEEDQLLHYIQKNGHGSWRTLPRLAGLNRCGKSCRLRWNYLRLPDIKRGKFSREEEQTIHLHLSVGNKWSAIATHLPGRTDNEIKNFNTHLKRL
	<i>Zea mays</i>	GRMZM2G121570_T01	Zm2R-MYB014	RAQHKKGPWTEAEDVVLREVMKHKHGRKWA VIAQSLPGRVQKQCRERWNTNHLRPLDKKSVWTEEDMALIKAHKRCGNHWSTIATFLPGRSENAVKNHWNATKRSK
	<i>Zea mays</i>	GRMZM2G130149_T01	Zm2R-MYB015	REETRKGWTEQEDLQLVCTVRLFGERRWDFIAKVSGLNRTGKSCRLRWVNYLHPLKRGKGRMSPEERLILELHARWGNRWSRIARRLPGRTDNEIKNYWRTHMRKKA
	<i>Zea mays</i>	GRMZM2G131937_T01	Zm2R-MYB016	KGGVKKGPWTPPEEDLVLVSYVQDHGPGNWRAVPTNTGLMRCGKSCRLRWNLHLPDIKCGNFSQDEEKLIIHLQALLGNRWAAIASYMPERTDNDIKNYWNTHLKKKF
	<i>Zea mays</i>	GRMZM2G143046_T01	Zm2R-MYB017	KPELRRGPWTVDEDLTLVNYIADNGEGRWNNLARAAGLKRGTGKSCRLRWNYLRLPDKRGNFSADEQLLIDLHTRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
	<i>Zea mays</i>	GRMZM2G147346_T01	Zm2R-MYB018	KEGLRRGAWSAEEDQRLVAYVRQNGHPNWRALPRQAGLLRCGKSCRLRWINYLRLPDIKRGNFTEDEEALIVRLHRELGNRWSAIAAQLPGRTDNEIKNVWHTHIKRL
	<i>Zea mays</i>	GRMZM2G147698_T01	Zm2R-MYB019	KKKLRRGLWSPEEDEKLMNHIAKYGHGCVSSVPKLAGLDRCGKSCRLRWINYLRLPDLKRGTFQEEEDLIIHLHSLGKWSQIAAQLPGRTDNEIKNFVNSYIKKRL
	<i>Zea mays</i>	GRMZM2G308034_T01	Zm2R-MYB020	KANVKKGPWTPPEEDAKLLAYTSTHGTGNWNTVNPQAGLKRKCGKSCRLRYTNYLRLPNLKHENFTQEEEDLIVLHAMLGSRWSLIANQLPGRTDNDVKNYWNKLSKLL
	<i>Zea mays</i>	GRMZM2G403620_T01	Zm2R-MYB021	MKERQRWRPEEDAVLRAVYRQYGPREWHLVSQRMNVALDRDAKSLERWKNYLRLPGIKKGSLEEEQRLVIRLQAKHGNKWKIAAEVPGRTAKRLGKWWVFEKQ
	<i>Zea mays</i>	GRMZM2G428555_T01	Zm2R-MYB022	SRLAARGHWRPAEDAKLRELVALYGPQNWNLIAEKLDRSGKSCRLRWFNQLDPRISKRPFSEEEERLMAAHRFYGNKWKWAMIARLFPGRTDNAVKNHWHVIMARKY
	<i>Zea mays</i>	GRMZM5G870592_T01	Zm2R-MYB023	KANVVKGPWTPPEEDRKLKVLVEQFGLRKWSYIAQLLQPARVQKQCRERWHNHLRPNIKKDIWSDDEEDMLIEAHKEVGNKWAELAKRPLPGRTDNSIKNHWNATKRRQF
	<i>Zea mays</i>	AC165178.2_FGT004	Zm2R-MYB024	KVGKKGWTPPEEDLMLVSYVQEHGPGNWRAVPTNTGLMRCGKSCRLRWNYLRLPGIKRGNFTDQEEKLIHLLQALLGNRWAAIASYMPERTDNDIKNYWNTHLKKKL
	<i>Zea mays</i>	GRMZM2G032655_T01	Zm2R-MYB025	KEGLKKGPWTPPEEDQLLAYIEQHGHGCSWRSPLKAGLQRCGKSCRLRWNYLRLPDIKRGKFSLQEEQTIQLHALLGNRWSAIATHLPKRTDNEIKNYWNTHLKRL
	<i>Zea mays</i>	GRMZM2G038722_T01	Zm2R-MYB026	KVGLNKGWTPPEEDMRLVAIYQKYGHANWRALPKQAGLLRCGKSCRLRWINYLRLPDLKRGNFSAEEETVIKLHGLLGNKWSKIASCLPGRTDNEIKNVWNTHLKRV
	<i>Zea mays</i>	GRMZM2G048295_T01	Zm2R-MYB027	KMGLKKGPWTPPEEDKLVVAHIQSFHGSNWRALPKQAGLLRCGKSCRLRWINYLRLPDIKRGNFSAEEEDAIHSLHEQLGNRWSAIAARLPGRTDNEIKNVWNTHLKRL
	<i>Zea mays</i>	GRMZM2G050305_T01	Zm2R-MYB028	KAHTNKGAWTKEEDERLVAHIRAHGEGCWRSPLKAAAGLLRCGKSCRLRWINYLRLPDLKRGNFTEEEDELIVKLHSLVGNKWSLIAGRLPGRTDNEIKNYWNTHIRKRL
	<i>Zea mays</i>	GRMZM2G064630_T01	Zm2R-MYB029	RKDRHIVSWSSEEDGLRAQIALHGTDNWTIIAAQFKDKTARQCRRRWYNYLNSCKKGGWSREEDMLLCEAQKVLGNKWTIEAKVVSGRTDNAVKNRSTLCKRRA
	<i>Zea mays</i>	GRMZM2G087955_T01	Zm2R-MYB030	GVDRIKGPWSPEEEDLQRLVRRHGARNWSLISRSVPGRSKSCRLRWCNQLSPRVEHRPFTPEDEEDAILRAHARFGNKWATIARLLSGRTDNAIKNHWNSTLKRER
	<i>Zea mays</i>	GRMZM2G090837_T01	Zm2R-MYB031	KASVKKGPWSPEEDRKLKEYIDENGTGGNWIALPHKAGLKRKCGKSCRLRWNYLRLPNLKHGDFSDDEEDRIICSLFATIGSRWSIIAQLPGRTDNDIKNYWNTKLLKLL
	<i>Zea mays</i>	GRMZM2G105137_T01	Zm2R-MYB032	CEAVRKGHWTAEDGVLLEHVRVHGPRDWSFIRSKGLLPRTGKSCRLRWVNLKRPDLKGTGCKFSAEERVIDLQAQFGNKWARIATYLPGRTDNDVKNFWSTRQKRLA
	<i>Zea mays</i>	GRMZM2G115859_T01	Zm2R-MYB033	KATVKKGPWPEEDAVLKGHIDEHAGGNWVQLPHKIGLNRGKSCRLRWNYLRLPNIRHGGFTEDEDRILCSLYISIGSRWATIAAQLPGRTDNDVKNHWNTHLKRRL
	<i>Zea mays</i>	GRMZM2G123202_T01	Zm2R-MYB034	SNGIKKGQWALEEDKLLVDYVQANGAGNWRMLPKLAGLNRCGKSCRLRWNYLRLPDIKRGHFTPEEHNSILQLHAIIGNRWSTIAAQLPGRTDNEIKNYWNTHMKQQL
	<i>Zea mays</i>	GRMZM2G124715_T01	Zm2R-MYB035	QAHTNKGAWTKEEDQRLIAYIKAHGEGCWRSPLKAAAGLLRCGKSCRLRWINYLRLPDLKRGNFSEEEDELIKFHELFGNKWSLIAGRLPGRTDNEIKNYWNTHIKRL

<i>Zea mays</i>	GRMZM2G139284_T01	Zm2R-MYB036	KEGVKKGWPTPEEDLVLVSYIQDHGPGNWRAVPTRTGLMRCSSKSCRLRWNTNLRPGIRRGNFTEQEEKLIVHLQALLGNRWAAIASYLPERTDNDVKNYWNTHLKRKL
<i>Zea mays</i>	GRMZM2G166337_T01	Zm2R-MYB037	RSGLKKGWPTPEEDEKLVAYIKKHGQGNWRTLPKNAGLARCGKSCRLRWNTNLRPDIKRGRFSFEEEEAIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTHIRKRL AGDLRRGPWTVVEEDMLLVNYVAAHGEGRWNALARCAGTRCCMLVATLRDDDDQTNNTMNCAYAGLRRTGKSCRLRWLNLRPDLRRGNITAQEQLLILELHSRWGNRWSKIA QHLPGRTDNEIKNYWRTRVQKHA
<i>Zea mays</i>	GRMZM2G176327_T01	Zm2R-MYB038	RAAVKRGWSPPEEALRSYVQRHGSGGNWITMPKAGLRKRCGKSCRLRWLNLRPDIRHGGFTAEEDA VIMSLYAQLGSKWSLIASQMEGRDNDVKNHWNTLKKRL
<i>Zea mays</i>	GRMZM2G01875_T01	Zm2R-MYB039	KQKLRKGLWSPEEDEKLMNHITKHGHGCWSTVPKLAGLRQCGKSCRLRWLNLRPDLKRGAFSEEEEDLIVELHVLGNRWSQIATRLPGRTDNEIKNLWNSSIKKKL
<i>Zea mays</i>	GRMZM2G017520_T01	Zm2R-MYB040	KAHTNKGAWTKEEDQLVA YIKAHGEGCWRSPLKAAGLLRCGKSCRLRWLNLRPDLKRGNFTEQEEEDVVIKHLQVLGNKWSLIAAQLPGRTDNEIKNYWNTHIRKRL
<i>Zea mays</i>	GRMZM2G041415_T01	Zm2R-MYB041	REETRKGWTEQEDLQVCTVRLFGERRWDFIAKVSGLNRTGKSCRLRWVNYLHPGLKGRMSPEERLILELHARWGNRWSRIARRLPGRTDNEIKNYWRTHMRKKA
<i>Zea mays</i>	GRMZM2G047626_T01	Zm2R-MYB042	KVGLKKGWTKEEDEVLYRIKEHGECSWRSPLKAGLLRCGKSCRLRWLNLRAGLKRGNISEEEEDMIKHLHATLGNRWSLIAGHLPGRTDNEIKNYWNSHLSRRA
<i>Zea mays</i>	GRMZM2G051256_T01	Zm2R-MYB043	EKKVRKGLWSPEEDERLASHIARFVSCWSSIPELAGLRQCGKSCRLRWVNYLHPGLKGRMSPEERLILELHARWGNRWSRIARRLPGRTDNEIKNYWRTHMRKKA
<i>Zea mays</i>	GRMZM2G052377_T01	Zm2R-MYB044	PPKLRRGLWSPEEDEKLYNHIIRYGVGCWSSVPKLAGLERCGKSCRLRWLNLRPDLKRGFSFQEEEDLIVSLHKLGNRWSQIASQLPGRTDNEIKNFVNSCICKKL
<i>Zea mays</i>	GRMZM2G064744_T01	Zm2R-MYB045	RAGHARGHWRPAEDAKLKDVALYGPKNWNLIASKLHGRSGKSCRLRWVNFQDPRVNRPPFSAEEQRLVA AHRAHGNKWALIARLPGRTDNAVKNHWVLTARRQ
<i>Zea mays</i>	GRMZM2G088783_T01	Zm2R-MYB047	KQKVRGLWSPEEDEKLVKYYTAHGHGCWSSVPRQAGLRQCGKSCRLRWLNLRPDLKRGFSFQEEALIVELHRLVGNRWAQIAKHLPGRTDNEVKNFVNSTIKKKL
<i>Zea mays</i>	GRMZM2G11731_T01	Zm2R-MYB048	GKLCARGHWRPAEDAKLVELVAQYGPQNWNLIAERLDGRSGKSCRLRWVNFQDPRINRRAFSGEEERLLAAHRA YGNKWALIARLPGRTDNAVKNHWVLMARKQ
<i>Zea mays</i>	GRMZM2G139688_T01	Zm2R-MYB049	GTPLKKGWPTS AEDAILVDYVKKNGEGNWNVAQKNTGLFRGKSCRLRWANHLRPNLKKGAFTPEEERLIQLHAKMGNKWARMAGHLPGRTDNEIKNYWNTRIKRCQ
<i>Zea mays</i>	GRMZM2G143328_T01	Zm2R-MYB050	EPAVRKGPWTVLEEDLIVSYISQHGEGSWDNLARAAGLNRCGKSCRLRWLNLRPGVRRGSITAGEDTVIRELHARWGNKWSKISKHLPGRTDNEIKNYWRTRIQKK
<i>Zea mays</i>	GRMZM2G158700_T01	Zm2R-MYB051	AAELRRGPWTVDEEDALLAAHVA AHGEGRWNELARDAGLRRTGKSCRLRWLNLRPGVRRGGFTPREQLLIDLHRSRWGNRWSKIAAHLPGRTDNEVKNYWRTRVQKHA
<i>Zea mays</i>	GRMZM2G160838_T01	Zm2R-MYB052	KAHTNKGAWTKEEDQLIA YIRAHGEGSWRSPLKAAGLLRCGKSCRLRWVNYLHPGLKGRMSPEERLILELHARWGNRWSRIARRLPGRTDNEIKNYWRTHMRKKA
<i>Zea mays</i>	GRMZM2G160840_T01	Zm2R-MYB053	KPELRRGPWTVDEEDHILVNYIADNGEGRWNSLARAAGLRKRTGKSCRLRWLNLRPDLKRGNFTEQEEEDLILDLHTRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
<i>Zea mays</i>	GRMZM2G162709_T01	Zm2R-MYB054	MVELRRGPWTVLEEDNLLMNYIACHGEGRWNLARCSGLKRTGKSCRLRWLNLRPKDKRGNLAPAEQLLILELHSGWGNRWSRIAQHLPGRTDNEIKNYWRTRVQKQA
<i>Zea mays</i>	GRMZM2G167829_T01	Zm2R-MYB055	KTKVVRGPWSQEEEDAVLRSFVQRFNAGNWIALPQKAGLRKRCGKSCRLRWLNLRPELHGGFTDEEDSLLSLYGEIGSKWSVIASRLPGRTDNDVKNYWNTHLKKRY
<i>Zea mays</i>	GRMZM2G369799_T01	Zm2R-MYB056	AVEVKKGSWSPEEDALLTRLVEQHGHWRSLISAPIGRSGKSCRLRWVNFQDPRVNRPPFSAEEQRLVA AHRAHGNKWALIARLPGRTDNAVKNHWVMMARKS
<i>Zea mays</i>	GRMZM2G460869_T01	Zm2R-MYB057	GKHIVRGHWRSEFEDEKLKELVAQYGPKNWWSHISKLEGRSGKSCRLRWVNFQDPRVNRPPFSAEEQRLVA AHRAHGNKWALIARLPGRTDNAVKNHWVMMARKS
<i>Zea mays</i>	GRMZM2G470307_T01	Zm2R-MYB058	NPVLKKGWSPKEEDEIIVQMVNKYGPKKWSAIAQALPGRIGKQCRERWHNHLNPAINKEAWTQEEIITLIHAHRMYGNKWAE LTKFLPGRTDNAIKNHWNSSVKKKV
<i>Zea mays</i>	GRMZM5G803355_T01	Zm2R-MYB059	RARPSRGHWRPGEEDKLRQLVDKYGPRNWSNIAESLEGRSGKSCRLRWVNFQDPRVNRPPFSAEEQRLVA AHRAHGNKWALIARLPGRTDNAVKNHWVMMARRR
<i>Zea mays</i>	GRMZM2G011422_T01	Zm2R-MYB060	KATVKKGPWSPPEEDAMLSYIEEHGTGGNWIALPHKIGLRKRCGKSCRLRWLNLRPNIKHGDFTPEEDGVICSLYISIGSRWSIAAQLPGRTDNDVKNYWNTHLKKRL
<i>Zea mays</i>	GRMZM2G015021_T01	Zm2R-MYB061	KASVKKGPWSPDEDAKLYAIEEHGTGGNWIALPHKIGLRKRCGKSCRLRWLNLRPNIKHGDFTPEEEHICSLYISIGSRWSIAAQLPGRTDNDIKNYWNTHLKKKL
<i>Zea mays</i>	GRMZM2G017268_T01	Zm2R-MYB062	ENGLKKGWPTQEEDEKLLHYIQKNGHGSWRTLPRLAGLNRCGKSCRLRWNTNLRPDIKRGKFSQEEEQITILHLHSLVGNKWSAIAATHLPGRTDNEIKNYWNTHLKKRL
<i>Zea mays</i>	GRMZM2G043792_T01	Zm2R-MYB063	EGGWRKGPWTAQEDKLLVEYVRQHGEGRWNSVAKLTGLKRSKSCRLRWVNYLHPGLKGRMSPEERLILELHARWGNRWSRIARRLPGRTDNEIKNYWRTHMRKKA
<i>Zea mays</i>	GRMZM2G055158_T01	Zm2R-MYB064	KIGIKKGPWTAEDQKLVTFLLSHGHCCWRLVPLKLAGLLRCGKSCRLRWNTNLRPDLKRGLLSEEEALVIDLHAQLGNRWSKIAARLPGRTDNEIKNHWNTHIKKKL
<i>Zea mays</i>	GRMZM2G089244_T01	Zm2R-MYB065	QAHTNKGAWTKEEDQLVA YIKAHGEGCWRSPLKAAGLLRCGKSCRLRWLNLRPDLKRGNFTEEEDDLIKFHELFGNKWSLIAGRLPGRTDNEIKNYWNTHIRKRL
<i>Zea mays</i>	GRMZM2G108959_T01	Zm2R-MYB066	GVGKKGWPTPEEDIVLVS YIQHGHGPNWRSVPENTGLMRCSSKSCRLRWNTNLRPGIKRGNFTPHEEIIIHLQALLGNKWSAIAAS YLPQRTDNDIKNYWNTHLKKKV
<i>Zea mays</i>	GRMZM2G111045_T01	Zm2R-MYB067	NKGLKKGWPTPEEDKLLVDYIQTNGHGSWRLLPKLAGLNRCGKSCRLRWNTNLRPDIKRGKFSQEEEQITILHLHSLVGNKWSAIAATHLPGRTDNEIKNYWNTHLKKQL
<i>Zea mays</i>	GRMZM2G111117_T01	Zm2R-MYB068	KIGLKKGWPTPEEDEKLLAFVEEHGHSWRALPAKAGLRQCGKSCRLRWNTNLRPDIKRGKFSQEEEQITILHLHSLVGNKWSAIAATHLPGRTDNEIKNHWNTHLKKRL
<i>Zea mays</i>	GRMZM2G127857_T01	Zm2R-MYB069	KMGLKRGWPTAEEDRILVAHVERHGHSNWRALPKQAGLLRCGKSCRLRWLNLRPDLKRGNFTEEEDDLIKFHELFGNKWSLIAGRLPGRTDNEIKNYWNTHIRKRL
<i>Zea mays</i>	GRMZM2G131442_T01	Zm2R-MYB070	DEELRRGPWTVDEEDLTIN IADHGEGRWNALARAAGLRKRTGKSCRLRWLNLRPDLKRGNFTEEEDDLIKFHELFGNKWSLIAGRLPGRTDNEIKNYWRTRVQKHA
<i>Zea mays</i>	GRMZM2G138427_T01	Zm2R-MYB071	KQGVKRGWPTAEEDKLLSIFLTHGQCCWRAVPLKLAGLLRCGKSCRLRWNTNLRPDLKRGLLSTAEQQLVIDLHAMLGNRWSKIAAQLPGRTDNEIKNHWNTHIKKKL
<i>Zea mays</i>	GRMZM2G162434_T01	Zm2R-MYB072	KEGKKGWPTPEEDIILVSYIQEHGPGNWRVSPINTGLMRCSSKSCRLRWNTNLRPGIRRGNFTEQEEKLIVHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKKKL
<i>Zea mays</i>	GRMZM2G419239_T01	Zm2R-MYB073	KAHTNRGAWTKEEDERLVA YVRAHGEGCWRSPLPRAAGLLRCGKSCRLRWLNLRPDLKRGNFTEEEDDLIVKLHSLGNKWSLIAARLPGRTDNEIKNYWNTHIRKRL
<i>Zea mays</i>	GRMZM2G496770_T01	Zm2R-MYB074	KPSYRKGLWSPEEDKLRDYILLHGHGCWSALPAKAGLRNRCGKSCRLRWLNLRPDLKRGNFTEEEDDLIKFHELFGNKWSLIAGRLPGRTDNEIKNYWRTHMRKKA
<i>Zea mays</i>	GRMZM5G833253_T01	Zm2R-MYB075	KVGLNRGSWTPQEDMRLIA YIQKHGHTNWRALPKQAGLLRCGKSCRLRWLNLRPDLKRGNFTEEEDDLIKFHELFGNKWSLIAGRLPGRTDNEIKNYWRTHMRKKA
<i>Zea mays</i>	GRMZM2G048136_T01	Zm2R-MYB076	REEMRKGWTEQEDIQLVCTVRLFGDHRWDFIAQVSGLNRTGKSCRLRWVNYLHPGLKGRMSPEERLILELHARWGNRWSRIARRLPGRTDNEIKNYWRTHMRKKA
<i>Zea mays</i>	GRMZM2G001223_T03	Zm2R-MYB077	EAGLKKGWPTSEEDQKLLAFIEQHGHGCWRSPLPAKAGLRRCGKSCRLRWNTNLRPDIKRGKFTLQEEQITILHLHSLVGNKWSAIAATHLPGRTDNEIKNYWNTHLKKRL
<i>Zea mays</i>	GRMZM2G027697_T01	Zm2R-MYB078	EGGWRKGPWTAQEDKLLVEYVRQHGEGRWNSVAKLTGLKRSKSCRLRWVNYLHPGLKGRMSPEERLILELHARWGNRWSRIARRLPGRTDNEIKNYWRTHMRKKA
<i>Zea mays</i>	GRMZM2G040924_T01	Zm2R-MYB079	TKGLKKGWPTPEEDKLLVDYIQTNGHGSWRLLPKLAGLNRCGKSCRLRWNTNLRPDIKRGKFTLQEEQITILHLHSLVGNKWSAIAATHLPGRTDNEIKNYWNTHLKKQL

Zea mays	GRMZM2G070523_T01	Zm2R-MYB080	PVVLKKGWPTAAEDAMLDHVRHHGEGNWNVAQRVTGLLRCGKSCRLRWTHNLRPNLKKGSFSPDEELLIAQLHAQLGNKWARMAAHLPGRTDNEIKNYWNTTRTKRRQ
Zea mays	GRMZM2G073836_T01	Zm2R-MYB081	SSKNKKHRWSSEDEALKQMVKKYGTKNWRTIACIPGRNANSCLSRWKYLLDPAINKEPWSQEEELRLIRAQQVYGNKWCKMVKHFPGRTNDALKEHWRSPMKRKL
Zea mays	GRMZM2G088189_T01	Zm2R-MYB082	KMNYRKGLWSPEEDQRLRDYILKHGLGCWSAVPAKAGLQRNGKSCRLRWINYLRPGLKRGMFSEEEEDVVIDLQAKLGNKWSQIAMHLPGRTDNEVKNYWNSYLKRRV
Zea mays	GRMZM2G095904_T01	Zm2R-MYB083	KMGLKRGPWTPPEEDRILVAHIERHGHSNWRALPKQAGLPRCGKSCRLRWINYLRPDIKRGNFREEEDA VIQLHQMLGNRWSAIAARLPGRTDNEIKNVWHTLKKRL
Zea mays	GRMZM2G104789_T01	Zm2R-MYB084	KATVKKGPWSPEEDAKLSYIEQNGTGGNWIALPQKIGLKRCGKSCRLRWLNLYLRPNIKHGGFSDDEEMILSLYISIGSRWSIIAQLPGRTDNDIKNYWNTLKKKL
Zea mays	GRMZM2G145444_T01	Zm2R-MYB085	ECDRIKGPWSPEEDEALRRLVERHGARNWTAIGRGIPGRSGKSCRLRWCNQLSPQVERRPFTPEEDAAILAAHARLGNRWAAIARLLPGRTDNAVKNHWNSSLKRKL
Zea mays	GRMZM2G159547_T01	Zm2R-MYB086	ENGLKKGWTPPEEDQKLMEYIQKNGHGSWRALPRLAGLNRCGKSCRLRWNTYLRPDIKRGKFTQEEEQITLQLHSVLGNKWSAIAKHLPGRTDNEIKNFWNTHLKKKL
Zea mays	GRMZM2G161512_T01	Zm2R-MYB087	SGGLKKGWPTQAEDKLLRDHVRHHGEGNWNVAVRRETRLQRCGKSCRLRWANHLRPNLRKCPFSPEEERQILLHGLIGNKWARISKHLSGRTDNEIKNYWNTFRKRRQ
Zea mays	GRMZM2G170049_T01	Zm2R-MYB088	KPNYRKGLWSPEEDQKLRDYILLHGHGCWSALPAKAGLQRNGKSCRLRWINYLRPGLKHGMFSPEEEETVMSLHATLGNKWSRIARHLPGRTDNEVKNYWNSYLKRRV
Zea mays	GRMZM2G302549_T01	Zm2R-MYB089	NNEFILGNFDRKLKVLVEQFGLRWYSYIAQLLPGRVGKQCRERWHNHLRPNIKKDIWNDEEDSVLIQAHKEVGNRWAEIAKRLPGRTDENSINKHNWNTKRRQF
Zea mays	GRMZM2G455869_T01	Zm2R-MYB090	MCTRGHWRPSEDEKELVALYGPHNWNIAEKLQGRSGKSCRLRWFNQLDPRINRSPFSEQEEALLASHRVHGNRWAVIARLPGRTDNAVKNHWVIMARRC
Zea mays	GRMZM2G013581_T01	Zm2R-MYB091	GAAMRKGWTPDEEDQLVRFVRLFGERRWDFLAKVSGLRRTGKSCRLRWVNYLHPGLRRGRITADEERRIVELHAQWGSRWSRIARSLPGRTDNEIKNFWRTRTRKKA
Zea mays	GRMZM2G048910_T01	Zm2R-MYB092	KVGKKGWPTAEEDQKLVGFLTHGHCCWRVVPKLAGLLRCGKSCRLRWNTYLRPDLKRGLSDDEERLVIDLHAQLGNRWSKIAAQLPGRTDNEIKNHWNTHIRKKL
Zea mays	GRMZM2G069325_T02	Zm2R-MYB093	KASVKRGPWSPEEDEQLRSYVQLNGIGGNWIALPQKAGLNRCGKSCRLRWLNLYLRPNIKHGGYTDDEEDRIIWSLYSSIGSRWSIIASKLPGRTDNDVKNYWNTHLKKKA
Zea mays	GRMZM2G077789_T01	Zm2R-MYB094	KAHTNKGAWTKEEDERLVA YVRAHGEWCWRSPLKAAAGLLRCGKSCRLRWNYLRPDLKRGNFDTDEDELIRLHSLGNKWSLIAGQLPGRTDNEIKNYWNTHIRKRL
Zea mays	GRMZM2G078820_T01	Zm2R-MYB095	ERDRIRGPWSPEEDEALRRLVERHGARNWTAIGRGVPGRSKSCRLRWCNQLSPRVARRPFTADEDAIARAHARLGNRWAAIARLLPGRTDNAVKNHWNSLKRKL
Zea mays	GRMZM2G093647_T01	Zm2R-MYB096	GSRRVNRPWTPPEDELLRAVARHGPRKWPELSADIPGRCGKSCRRRWVEHLSPLGLEHRAFTPEEDA VIVAAQAKHGKNWATIARMLPGRTDNSIKNRWNFALQQQC
Zea mays	GRMZM2G093660_T01	Zm2R-MYB097	GSGRVTRRWTPPEEDLLRAVARHGPRKWPELSVDIPGRSGRSCHRRVWVQHLSPGLERRAFTPEEDA VIVAAQAMYGNKWTTIARMLPGRTRTDISIKNRWNSALQQHC
Zea mays	GRMZM2G093789_T01	Zm2R-MYB098	TPQMKKGPWSPEEDKRLKDYVEVHGAGNWNKVQQNARLNRCGKSCRLRWTHNLRPDLKKEPFNAEEEEKIILHIRRGPKWSMMASYLPGRTDNEIKNFWNTRKRRKQ
Zea mays	GRMZM2G102790_T01	Zm2R-MYB099	DAGVKKGPWTPPEEDKLLVDYINEHGHGSWRRLPKLAGLNRCGKSCRLRWNTYLRPDIKRGFRFTDEEDLIVHLHSLGNKWSIIATKLPGRTDNEIKNYWNTLKRKL
Zea mays	GRMZM2G175232_T01	Zm2R-MYB100	QPKLKGLWSPEEDEKLYNHIIHGVGCWSTVPKLAGLQRCGKSCRLRWINYLRPDLKRGFSFQEEEDLIVALHEILGNRWSQIASHLPGRTDNEIKNFWNSCLKKKL
Zea mays	GRMZM2G305856_T01	Zm2R-MYB101	AAAMRKGWTPPEEDAQLVWFVRLFGERRWDFLAKVSGLRRTGKSCRLRWVNYLHPGLRRGRITADEERLILQLHAQWGSRWSRIARSLPGRTDNEIKNFWRTRARKQK
Zea mays	GRMZM2G343068_T01	Zm2R-MYB102	GGGLKKGWPTKAEEDKLLRDHVERNGEGNWNVAVRRETELQRCGKSCRLRWTHNLRPDLKRGPFSTEERTILVLHGLIGKWTIASHLPGRTDNEIKNYWNTVRKRRQ
Zea mays	GRMZM2G423833_T01	Zm2R-MYB103	APQLKKGWWSPEEDKRLKDYVEVHGAGNWNKVQKNAMLNRCGKSCRLRWTHNLRPDLKDPDFDAEEEEKIILYIRWGPKWSMMASYLPGRTDNEIKNFWNTRKRRKQ
Zea mays	GRMZM2G701063_T01	Zm2R-MYB104	KEGVKRGAWTAKEDDTLAA YVKAHGEKGWREVPQKAGLRRCGKSCRLRWLNLYLRPNIKRGNISYDEEDLIVRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTLGRRA
Zea mays	AC213884.3_FGT002	Zm2R-MYB105	CRRRVKGSWTPPEDELLRAITRHGPRNWTVISSEIPGRSGKSCRLRWCNQLSPSVERRAFTPEEDA IIVAAHAQHGNRWATIARMLHGRTDNSVKNHWNSTLLRQR
Zea mays	GRMZM2G000818_T01	Zm2R-MYB106	KAHTNKGAWTKEEDRLVA YIKAHGEWCWRSPLKAAAGLVRGKSCRLRWINYLRPDLKRGNFTEEDELIIKLHSLGNKWSLIAGRLPGRTDNEIKNYWNTHIRKRL
Zea mays	GRMZM2G031323_T01	Zm2R-MYB107	KSGLKKGWMPPEEDEKLVA YIKKHGQGNWRTLPKNAGLARCCKGKSCRLRWNTYLRPDIKRGFRFSFDEEETIIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTHIRKRL
Zea mays	GRMZM2G045748_T01	Zm2R-MYB108	KMGVKKGPWTPPEEDMLVSYVQEHGPGNWRAVPTNTGLMRCCKSCLRWNTYLRPGIKRGNFTEEKEKLVHLQALLGNRWAAIASYLPKRTDNDIKNYWNTLKKKL
Zea mays	GRMZM2G050550_T01	Zm2R-MYB109	DVDRIKGPWSPEEDEALQRLVARHGARNWLSIRSIPIGRSGKSCRLRWCNQLSPQVEHRPFTAEEDTILRAHARFGNKWATIARLLSGRTDNAIKNHWNSTLKRKY
Zea mays	GRMZM2G056407_T01	Zm2R-MYB110	KEGVKKGPWTPPEEDLVLVSYIQEHGPGNWRAVPARTGLMRCCKSCLRWNTYLRPGIKRGNFTEEKEKLVHLQALLGNRWAAIASYLPERTDNDIKNYWNTLKRKL
Zea mays	GRMZM2G104551_T01	Zm2R-MYB111	KLGVKRGWPTAEEDRKLINFILTNHGCCWRAVPKLAGLLRCGKSCRLRWNTYLRPDLKRGLLTDAAEEQVVIDLHAKLGNRWSKIAAKLPGRTDNEIKNHWNTHIKKKL
Zea mays	GRMZM2G117244_T01	Zm2R-MYB112	KATVKKGPWPEEDA VLKAYIDEHGAGGNWVQLPHKIGLNRCGKSCRLRWLNLYLRPNIRHGGFTEEEDRLICNLYISIGRWATIAAQLPGRTDNDVKNHWNTLKRRL
Zea mays	GRMZM2G126566_T01	Zm2R-MYB113	KVGLKKGWWSAEEDEKLVTFLLTNGQCCWRAVPKLAGLLRCGKSCRLRWNTYLRPDLKRGLLSSEETVIDLHAQLGNRWSKIASHLPGRTDNEIKNHWNTHIKKKL
Zea mays	GRMZM2G150841_T01	Zm2R-MYB114	KKKLRRLGLWSPEEDDKLVNHIKYGHCWSSVPKLAGLERCGKSCRLRWINYLRPDLKRGAFSQQEEEDLIIHLHSMGMGNKWSQIASQLPGRTDNEIKNFWNSYVKKKL
Zea mays	GRMZM2G169356_T01	Zm2R-MYB115	KVGLKKGWPTAEEDQKLVTFLLINGQCCWRAVPKLAGLLRCGKSCRLRWNTYLRPDLKRGLLSSEETVIDLHAQLGNRWSKIASHLPGRTDNEIKNHWNTHIKKKL
Zea mays	GRMZM2G172327_T01	Zm2R-MYB116	KQKVKRGLWSPEEDEKLKDYITAHGHCWWSAVPKHAGLQRCGKSCRLRWINYLRPDLKRGTFSDHEERTIIDVHRILGNRWAIKHLPGRTDNEIKNFWNSCIKKKL
Zea mays	GRMZM2G003406_T01	Zm2R-MYB117	QQKLRKGLWSPEEDEKLYNHIIYGVGCWSSVPKLAGLQRCGKSCRLRWINYLRPDLKRGFSFQEEEDAIVGLHQILGNRWSQIASHLPGRTDNEIKNFWNSCLKKKL
Zea mays	GRMZM2G006352_T01	Zm2R-MYB118	KTSVKRGPWSPEEDLLRSYVQNHGTGGNWIALPHKAGLNRCGKSCRLRWLNLYLRPDIKHHGGYTEQEDRIICSLYNCIGSRWSIIASKLPGRTDNDVKNYWNTHLKKKA
Zea mays	GRMZM2G028054_T01	Zm2R-MYB119	GAPLKKGPWTPAEEDAILIDYVKKHGVGNWNAVRKNTPELLRCGKSCRLRWANHLRPNLKEAFTPEEERLIIQLHAKLGNKWSRMAIHLPGRTDNEIKNYWNTKRRKCE
Zea mays	GRMZM2G047600_T01	Zm2R-MYB120	AAELRRGPWTPVEEDA VLAGHVAAHGEGRWELACAAGLRRRTGKSCRLRWLNLYLRPGVRRGGFTPREQLLVLDLHSRWGNRWSRIAAHLPGRTDNEIKNYWRTRVQKHA
Zea mays	GRMZM2G051528_T01	Zm2R-MYB121	KVGLKKGWTPREDEILARYIEEHGEGSWRSLPKNAGLLRCGKSCRLRWINYLRAGLKRGNITEEEDVIVKLHATLGNRWSLIAGHLPGRTDNEIKNHWNTHLRRRG
Zea mays	GRMZM2G096358_T01	Zm2R-MYB122	MVELRRGPWTPLEEDNLLMNYIACHGEGRWNLARCSGLKRTGKSCRLRWLNLYLPDIKRGNTPEEQLLILELHSGWGNRWSRIAQHLPGRTDNEIKNYWRTRVQKQA
Zea mays	GRMZM2G119693_T01	Zm2R-MYB123	QPKLKGLWSPEEDERLYGHIIHGVGCWSSVPKLAGLQRCGKSCRLRWINYLRPDLKRGFSFQEEEDLIVALHEILGNRWSQIASHLPGRTDNEIKNLWNSCLKKKL
Zea mays	GRMZM2G151205_T01	Zm2R-MYB124	KTRVKRGPWSQEEDAVLRFSVQRFNAGNWIALPQAGLKRCKGKSCRLRWLNLYLRPELRHGGFTDEEDRLISLYGEIGSKWSVMASRLPGRTDNDVKNYWNTHLKKRY



<i>Zea mays</i>	GRMZM2G169316_T01	Zm2R-MYB125	IEERVRGPWSPEEDAVLSNLVEKFGARNWTIARGIPGRSGKSCRLRWCNQLDPQVKKRPFTEEDRIIMAAHA VHGKWKASIAKLLDGRTDNAIKNHWNSTLRRRY
<i>Zea mays</i>	GRMZM2G171781_T01	Zm2R-MYB126	KQKLRKGLWSPEEDEKLMNHITKHGHGCWSSVPKLAGLQRCGKSCRLRWNYLRPDLKRGAFQAQDEEDLIELHVLGNRWSQIAAQLPGRTDNEIKNLWNSCIKKKL
<i>Zea mays</i>	GRMZM2G312419_T01	Zm2R-MYB127	GKLCARGHWRPAEDA KLKELVA QFGPQNWNLIAERLDGRSGKSCRLRWFNQLDPRINRRAFSEEEERLLAAHRA YGNKWALIARLFPGRTDNA VKNHWHVLMARRQ
<i>Zea mays</i>	GRMZM2G322490_T01	Zm2R-MYB128	MKKKSAWTKEDA VLREQVRLHGPQNSAISGALLGRNPKSCRLRWQHLSPVVD TARPFTPQEDEKIVFYRQYPNKWATIAGFLPGRTDNAIKNRWHSVLGKVY
<i>Zea mays</i>	GRMZM2G330475_T01	Zm2R-MYB129	ATELRRGPWTVEEDILLVNYIAAHGEGRWNSLARSAGLRR TGKSCRLRWLNLYLRPDVRRGNITVEEQLLILELHSRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
<i>Zea mays</i>	GRMZM2G395672_T01	Zm2R-MYB130	IRTLKRGAWTPEEDELARAVAKDGEGRWRTLP RRAGLLRCGKSCRLRWNYLRPDIKRGPIAADEEDLILRHLRLLGNRWSLIAGRLPGRTDNEIKNYWNSHLSKKL
<i>Zea mays</i>	GRMZM2G405094_T01	Zm2R-MYB131	KAHTNKGAWTKEEDQLRIAYIAHGEGCWRS LPKAAGLLRCGKSCRLRWNYLRPDLKRGNF TDDDDDEVIIKHLHALLGNKWSLIAGQLPGRTDNEIKNYWNTHIKRKL
<i>Zea mays</i>	GRMZM2G431156_T01	Zm2R-MYB132	KGHTNKGAWTKEEDERLVA YIRSHGEGCWRS LPSAAGLLRCGKSCRLRWNYLRPDLKRGNF TDEDELIIRLHALLGNKWSLIAGQLPGRTDNEIKNYWNTHIKRKL
<i>Zea mays</i>	GRMZM2G004090_T01	Zm2R-MYB133	APQLKKGPWSPDEDKLLKNYVEAHGEGKWNKVQRNSGLNRCGKSCRLRWNTNHLR PDLKKG SFDN EEDKILK FYLKWGP KWAKIASRLPGRTDNEIKNF WNTRIKKTE
<i>Zea mays</i>	GRMZM2G005066_T01	Zm2R-MYB134	KEGVKRGAWTSKEDDALAA YVKAHGEKGWREVPQKAGLRRCGKSCRLRWLNLYLRPNIRRGNISYDEEDLMIIRLHRLGNRWSLIAGRLPGRTDNEIKNYWNSLGRRA
<i>Zea mays</i>	GRMZM2G022686_T01	Zm2R-MYB135	KVGLKRGRWTKEDQILANYIAEHGEGSWRS LPKNAGLLRCGKSCRLRWNYLRADV KRGNISKEEEDV IIKLHATLGNRWSLIASHLPGRTDNEIKNYWNSHLSRQI
<i>Zea mays</i>	GRMZM2G044824_T01	Zm2R-MYB136	DAGVKKGPWTPEEDKLLVDYINGNGHGSWRRLPKHAGLNRCGKSCRLRWNTNLYLRPDIKGRFTDDEEKLIHLSLGNKWSAIATKLPGRTDNEIKNYWNTHLRKKL
<i>Zea mays</i>	GRMZM2G089686_T01	Zm2R-MYB137	QQGWRKGPWTALEDRLTEYVQQHGEGCWNSVAKLTGLRRSGKSCRLRWVNYLRPDLKRGKITPDEETVILHLHAMLGNRWSAIARCLPGRTDNEIKNYWRTHFKKAR
<i>Zea mays</i>	GRMZM2G098179_T01	Zm2R-MYB138	KESVKKGPWTPEEDLVLSYVQEHGPGNWRAVPANTGLLRCSKSCRLRWNTNLYLRPGIRRGGSFDQEDRLVHLQALLGNRWA AIASYLPDRTDNDVKNY WNTHLKKKL
<i>Zea mays</i>	GRMZM2G134279_T01	Zm2R-MYB139	AGELRRGPWTVEEDLLVNYVA AHGEGRWNSLARSAGLRR TGKSCRLRWLNLYLRPDLRRGNITPQEQLLILELHSRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
<i>Zea mays</i>	GRMZM2G167088_T01	Zm2R-MYB140	APQLKKGPWSPDEDKLLKNYVEAHGEGKWNKVQRNSGLNRCGKSCRLRWNTNHLR PDLKKG PFDNEEDKILK FYLKWGP KWAKIASRLPGRTDNEIKNF WNTRIKKTE
<i>Zea mays</i>	GRMZM2G416652_T01	Zm2R-MYB141	APQLKKGPWSPDEDKLLKNYVEAHGEGKWNKVQRNSGLNRCGKSCRLRWNTNHLR PDLKKG PFDNEEDKILK FYLKWGP KWAKIASRLPGRTDNEIKNF WNTRIKKTE
<i>Zea mays</i>	GRMZM5G803308_T01	Zm2R-MYB142	DCDRIRGPWSPEEDDALRRLVERHGARNWTAIGREIPGRSGKSCRLRWCNQLSPQ VERRPFTA EEDA AIVRAHARLGNRWA AIAARLLPGRTDNA VKNHWNSLKRKL
<i>Zea mays</i>	AC197146.3_FGT002	Zm2R-MYB143	KAGVKKGPWTPEEDIVLSYVQEHGPGNWRAVPVSTGLMRCSSKSCRLRWNTNLYLRPGIRRGNFTPHEEGIIVHLQALLGNRWA AIASYLPQRTDNDIKNY WNTHLKKKL
<i>Zea mays</i>	AC206901.3_FGT005	Zm2R-MYB144	KMGLKRGWTPPEEDKILVAHIQSFHGSNWRALPKQAGLLRCGKSCRLRWNYLRPDIKRGNF SKEEEDA IITLHEQLGNRWSAIAARLPGRTDNEIKNVWHTHLKRL
<i>Zea mays</i>	GRMZM2G001824_T01	Zm2R-MYB145	ADDLRRGPWTVEEDILLVNYIAAHGEGRWNSLARSAGLKR TGKSCRLRWLNLYLRPNVRRGNITAEQLLILDLSHRWGNRWSKIAQQLPGRTDNEIKNYWRTRVQKHA
<i>Zea mays</i>	GRMZM2G052606_T01	Zm2R-MYB146	AAKLRKGLWSPEEDERLVA YMLRSGQGSWSDVARNAGLQRCGKSCRLRWNYLRPDLKRGAFSPQEEELIVSLHAILGNRWSQIAARLPGRTDNEIKNF WNSTIKKRL
<i>Zea mays</i>	GRMZM2G081557_T01	Zm2R-MYB147	DAGVKKGPWTEEDRALVDHIQRHGGHVSSWRNLPKAAGLNRCGKSCRLRWNTNLYLRPDIKRGNF TDEERLIIGLHAQLGNRWSIATHLDGRTDNEIKNYWNTHIRKKL
<i>Zea mays</i>	GRMZM2G097636_T01	Zm2R-MYB148	KVGLNKGSWTPEEDMRLIAYIQKYGHANWRALPKQAGLLRCGKSCRLRWNYLRPDLKRGNF TAE EEEAIIKHLGLLGNKWSKIASCLPGRTDNEIKNVWNTHLKRRV
<i>Zea mays</i>	GRMZM2G097638_T01	Zm2R-MYB149	KVGLNKGSWTPEEDMRLIAYIQKYGHANWRALPKQAGLLRCGKSCRLRWNYLRPDLKRGNF TAE EEEAIIKHLGLLGNKWSKIASCLPGRTDNEIKNVWNTHLKRRV
<i>Zea mays</i>	GRMZM2G127490_T01	Zm2R-MYB150	KQKLRKGLWSPEEDEKLMNHITKHGHGCWSSIPKLAGLQRCGKSCRLRWNYLRPDLKRGAFS QDEEDL IIELHAVLGNRWSQIAAQLPGRTDNEIKNLWNSCIKKKL
<i>Zea mays</i>	GRMZM2G150680_T01	Zm2R-MYB151	KPTAFKGPWTMEEDSILRDMVMHHGEGRWSLVAQSLPGRIGKQCRERWINHVDPNIKKNDIWT EEEEDIVLIQAHKSFSGHSWSTIAKFLPGWPENAIKNHWNSTKRSLG
<i>Zea mays</i>	GRMZM2G172487_T01	Zm2R-MYB152	TAAMKKGPMPEEDLVLSYIHEHGPTKWRHVPASTGLMRCSSKSCRLRWNTNLYLRPGIRRGNFTPREERVIVHLHSLGNRWA AIASHLPQRTDNDIKNYWNTHLKKKL
<i>Zea mays</i>	GRMZM2G172575_T01	Zm2R-MYB153	TTAIIKGPWMP EEDLVLSYIHEHGPSKWRHVAASTGLMRCSSKSCRLRWNTNLYLRPGIRRGHFTAREERVIVHLHSLGNRWA AIASHLPQRTDNDIKNYWNTHLKKKK
<i>Zea mays</i>	GRMZM2G173633_T01	Zm2R-MYB154	KDSVKRGQWTP EEDNKLLSYITQYGRNWRLPKNAGLQRCGKSCRLRWNTNLYLRPDLKHGEFTDTEEQTHIKLSVYGNRWSVIAAQLPGRTDNDVKNHWNTLKKKL
<i>Zea mays</i>	GRMZM2G311059_T01	Zm2R-MYB155	GQAVRKGHWTAEDA VLLRHVLVHGPRDWSSIRSKGFLPRTGKSCRLRWVNL RPD LKTGCKFSAE EERVVLELQAQFGNKWARISTYLPGRTDNDVKNFWSTRQKRIA
<i>Zea mays</i>	GRMZM2G325907_T01	Zm2R-MYB156	QQKVKRGLWSPEEDEKLIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWNYLRPDIRRGRFTA EEEKLIISLHAIVGNRWAHIASHLPGRTDNEIKNYWNSWIKKI
<i>Zea mays</i>	GRMZM2G425427_T01	Zm2R-MYB157	AADLRRGPWTA EEDILLVNYIAAHGEGRWNSLALSAGLKR TGKSCRLRWLNLYLRPNVRRGNITAE EQLLILDLSHRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
<i>Zea mays</i>	AC203535.4_FGT001	Zm2R-MYB158	MRIMIKGGVWKNTEDEILKAAVMKYGKNQWARISSLLVRKSAKQCKARWYEWLDP SIKKTEW TREETDEKLLHLAKLMPTQWRTIPIVGRTPSQCLERYEKLLDAAC PIRRTKGGWTLKEDETLRKA VEAFAKGRNWKIAEFFQDRTEVQCLHRWQKVLNPELIKGPWTQE EDEKIIDLVRKYGPTKWSIAKSLPGRIGKQCRERWHNHLNPEIRKDAWTP EEERALIDAHQVFGNKWAEIAKVLPGRTDNSIKNHWNSSLKKKL
<i>Zea mays</i>	GRMZM2G081919_T01	Zm3R-MYB1	EEERALIDAHQVFGNKWAEIAKVLPGRTDNSIKNHWNSSLKKKL
<i>Oryza sativa v7.0</i>	LOC_Os01g03720.1	Os2R-MYB001	MMELRRGPWTEEDNLLMNYIACHGEGRWNLARCSGLKRTGKSCRLRWLNLYLRPDIKRGNTPEEQLLILELHSRWGNRWSRIAQHLPGRTDNEIKNYWRTRVQKQA
<i>Oryza sativa v7.0</i>	LOC_Os01g07450.1	Os2R-MYB002	KKKLRKGLWSPEEDERLATHIARFVSCWSSVPDLAGLQRCGKSCRLRWNYLRPDLKRGFRSHHEEELILALHDKLGNWSQIAARLPGRSDNEIKNFWRARLKKL
<i>Oryza sativa v7.0</i>	LOC_Os01g09590.1	Os2R-MYB003	REAVKRGWSP EEDDALRDYINRHGTAGNWISLPNKAGLRRCGKSCRLRWLNLYLRPDIRHGAFTDEEDAITSLSYKLGSKWSTIAAQLERRTDNDVKNHWNTLKRRL
<i>Oryza sativa v7.0</i>	LOC_Os01g16810.1	Os2R-MYB004	GKLCARGHWRPAEDA KLKDLVA QYGPQNWNLIAEKLDGRSGKSCRLRWFNQLDPRINRRAFTEEEERLMAAHRA YGNKWALIARLFPGRTDNA VKNHWHVLMARRH
<i>Oryza sativa v7.0</i>	LOC_Os01g18240.1	Os2R-MYB005	KQKLRKGLWSPEEDEKLMNHITKHGHGCWSTVPKLAGLQRCGKSCRLRWNYLRPDLKRGAFS QEEEDLIVELHAVLGNRWSQIATRLPGRTDNEIKNLWNSCIKKKL
<i>Oryza sativa v7.0</i>	LOC_Os01g19330.1	Os2R-MYB006	EEDVRRGPWTVEEDAVLAGYVAANGEGRWNELARAAGLRR TGKSCRLRWLNLYLRPDVRRGDFTPQEQLLILELHFRWGNRWSRIAQHMPGRTDNEIKNYWRTRVQKHA
<i>Oryza sativa v7.0</i>	LOC_Os01g19970.1	Os2R-MYB007	KVGLRRGRWTK EDEKLAR YIRENGEGAWRSMPKNAGLLRCGKSCRLRWNYLRADL KRGNISQ EEDIILNLHATLGNRWSLIAGHLPGRTDNEIKNYWNSHLSRKG
<i>Oryza sativa v7.0</i>	LOC_Os01g36460.1	Os2R-MYB008	KPKLRRGLWSPEEDEKLFNHISRYGVGCWSSVPKLAGLERCGKSCRLRWNYLRPDLKRGFSQEEELIISLHKILGNRWSQIAAQLPGRTDNEIKNF WNSCLKKKL
<i>Oryza sativa v7.0</i>	LOC_Os01g45090.1	Os2R-MYB009	EPAVRKGPWTEEDLILVSYISQNGEGSWDNLARSAGLNRNGKSCRLRWLNLYLRPGVRRGSITPEEDMVIRELHSRWGNRWSKIAKHLPGRTDNEIKNYWRTKIHRKP

<i>Oryza sativa</i> v7.0	LOC_Os01g49160.1	Os2R-MYB010	KASVVRGKGPWSPEEDELRLSYVRSHTGTGGNWIALPQKAGLNRGKSCSRLRWLNLYLRPDIKHGGYTDQEDRIICSLYNSIGSRWSIIASKLPGRTDNDVKNYWNTKLLKKA
<i>Oryza sativa</i> v7.0	LOC_Os01g50110.1	Os2R-MYB011	AAALKRGPWTPPEEDEVLFARFVAREGCDRWRTLPRRAGLLRCGKSCSRLRWLNLYLRPDIKRCPIADDEEDLILRLHRLGNGRWSLIAGRLPGRTDNEIKNYWNSHLSKLL
<i>Oryza sativa</i> v7.0	LOC_Os01g50720.1	Os2R-MYB012	QQKLRKGLWSPEEDELKYNHIYRYGVGCWSSVPKLAGLQRCGKSCSRLRWLNLYLRPDLKRGFSFSQEEEDAIVGLHEILGNRWSQIASHLPGRTDNEIKNFWSCLKLL
<i>Oryza sativa</i> v7.0	LOC_Os01g51260.1	Os2R-MYB013	KQKVRRLGWSPEEDELKVKYISTHGHGCWSSVPRLAGLQRCGKSCSRLRWLNLYLRPDLKRGFSFSQEEESLIELHRVGLGNRWAQIAKHLPGRTDNEVKNFWSSTIKKLL
<i>Oryza sativa</i> v7.0	LOC_Os01g52410.1	Os2R-MYB014	KASVVRGKGPWSEEDAILRSFVERFGNAGNWIALPHKAGLKRKCGKSCSRLRWLNLYLRPAIRHGFTDEEDNLILSLYGEEMGSKWSVIASKLPGRTDNDVKNYWNTKLLKRY
<i>Oryza sativa</i> v7.0	LOC_Os01g59660.1	Os2R-MYB015	GPPLKKGWTSAAEDAILVDYVKKHGEGNWNAVQKNTGLFRGKSCSRLRWANHLRPNLKKGAFTAEEERLIQLHSGMGNKWARMAAHLPGRTDNEIKNYWNTRIKRCQ
<i>Oryza sativa</i> v7.0	LOC_Os01g63160.1	Os2R-MYB016	MEERVKGPWSSDEEDTLLSNLVEKLGPRNWTLIARGIPGRSGKSCSRLRWCNQLDPQVQRKPFTEEDRIIMAAHAIHGKWAIAIKLLVGRTDNAIKHNWNTLRRRH
<i>Oryza sativa</i> v7.0	LOC_Os01g63680.1	Os2R-MYB017	NPGSFKGAWTRQEDEVKQMVILHGDRAWATIAKSLPGRIGKQCRERWTHLHPDIKDVWTEEDDRMLIEAHKTYGNRWSVIARCLPGRSENAVKNHWNATKRSLK
<i>Oryza sativa</i> v7.0	LOC_Os01g65370.1	Os2R-MYB018	KAHTNKGAWTKEEDQLIAIYKHAHGEWCWRSPLKAAAGLLRCGKSCSRLRWLNLYLRPDLKRGNFDTDDDELIIKLHALLGNKWSLIAGQLPGRTDNEIKNYWNTHIKRL
<i>Oryza sativa</i> v7.0	LOC_Os01g74410.1	Os2R-MYB019	GGIMRKGWTEQEDVQLVWFVRLGERRWDFLAKVSGLRQSGKSCSRLRWVNYLHPGLKRGMSPEEERMVQVHLAKLGNRWSRIAKSIPGRTDNEIKNYWRTHLRLK
<i>Oryza sativa</i> v7.0	LOC_Os01g74590.1	Os2R-MYB020	SKTRKKGSWRAEEDALLTRLVAQHGHPRWSIISGAIPGRSGKSCSRLRWCNQLSPAQVQHRPFTQEDALLAAAHARHGKAWATIARLLPGRTDNSVKNHWNSTLRRCL
<i>Oryza sativa</i> v7.0	LOC_Os02g02370.1	Os2R-MYB021	KMNYRKGWSPEEDQLRDLVYVHGLGCWSAVPAKAGLQRNGKSCSRLRWLNLYLRPGLKRGMSFQEEEDIVINLQAKLGNKWSQIAMHLPGRTDNEVKNYWNSTLKRK
<i>Oryza sativa</i> v7.0	LOC_Os02g09480.1	Os2R-MYB022	ECDRIKGPWSPEEEDARRLVERHGARNWTAIGRIPGRSGKSCSRLRWCNQLSPQVERRPFTAEEEDAAILRAHARLGNRWAAIARLLPGRTDNAVKHNWNTSLKRL
<i>Oryza sativa</i> v7.0	LOC_Os02g36890.1	Os2R-MYB023	EAGLKKGPWTPPEEDQKLLAYIEQHGHGCWRSPLTKAGLRRCGKSCSRLRWVNYLRPDIKRGKFTLQEEQTIQLHALLGNRWSAIATHLPKRTDNEIKNYWNTHLKRL
<i>Oryza sativa</i> v7.0	LOC_Os02g40530.1	Os2R-MYB024	EGGWRKGPWTAQEDKLLVEYVRQHGEGRWNSVAKITGLKRSKSCSRLRWVNYLRPDLKRGKITPQEEESVILELHALWGNRWSVIARSLPGRTDNEIKNYWRTHFKK
<i>Oryza sativa</i> v7.0	LOC_Os02g41510.1	Os2R-MYB025	KMGLKRGWTAEDRILVAHIERHGHSNWRALPRQAGLLRCGKSCSRLRWLNLYLRPDIKRGNFTRREEEDAIHLDLHLLGNRWSAIAARLLPGRTDNEIKNVWNTHLKRL
<i>Oryza sativa</i> v7.0	LOC_Os02g42850.2	Os2R-MYB026	RPNYRKGWSPEEDQKLDYILRHGHGCWSALPANAGLQRNGKSCSRLRWLNLYLRPGLKHGVSFPEEETVMSLHAALGNKWSRIARHLPGRTDNEVKNYWNSTLKR
<i>Oryza sativa</i> v7.0	LOC_Os02g42870.1	Os2R-MYB027	KKGLKGPWTPPEEDKLLVDYIQANGHGSWRLPLKLAGLNRGKSCSRLRWVNYLRPDIKRGPFTEAEQKSIQVQLHGVGNKWSMIAAQLPGRTDNEIKNYWNTHLKRL
<i>Oryza sativa</i> v7.0	LOC_Os02g46780.1	Os2R-MYB028	KVGLNRGWSWTPQEDMRLIAIYKQKHGHANWRALPKQAGLRCGKSCSRLRWLNLYLRPDLKRGNFTEAEEDTIKHLGLLGNKWSKIASCLPGRTDNEIKNVWNTHLKRL
<i>Oryza sativa</i> v7.0	LOC_Os02g49986.1	Os2R-MYB029	KVGLKGPWTADEQKLVTFLLSNHGCCWRLVPLKLAGLRCGKSCSRLRWVNYLRPDLKRGSLSEEEKVIDLHEQLGNRWSKIAARLPGRTDNEIKHNWNTHIKRL
<i>Oryza sativa</i> v7.0	LOC_Os02g51799.1	Os2R-MYB030	ENGLKGPWTEEEDKLEMEYIQKNGHGSWRALPKLAGLNRGKSCSRLRWVNYLRPDIKRGKFTSAEKDTILQLHVLGNKWSAIAKHLPGRTDNEIKNYWNTHLKDL
<i>Oryza sativa</i> v7.0	LOC_Os02g54520.1	Os2R-MYB031	KASVKKGPWSPEEADAKLKAIEENGTTGGNWIALPQKIGLKRKCGKSCSRLRWLNLYLRPNIKHGDFTTEEEHICSLYISIGSRWSIIAQLPGRTDNDIKNYWNTKLLK
<i>Oryza sativa</i> v7.0	LOC_Os03g04900.1	Os2R-MYB032	QQGWRKGPWTALEDRLLETVYVQHGEGSWNSVAKLTGLRRSGKSCSRLRWVNYLRPDLKRGKITPDEETVILQLHAMLGNRWSAIAARLPGRTDNEIKNYWRTHFKK
<i>Oryza sativa</i> v7.0	LOC_Os03g13310.1	Os2R-MYB033	QEAGKKGWSKEEDKLLRELVRKQGGKDWGIATFPGRDTSKSLRWRQHLDPSVDVALPFSAGEDRKIVELHRVHGNRWATIAAFLPGRSDNAIKNRWNTLKRKH
<i>Oryza sativa</i> v7.0	LOC_Os03g18480.1	Os2R-MYB034	KANVKKGPWTAEDAKLLAYTSTHGTGNWTSVPQAGLKRKCGKSCSRLRYTNYLRPNLKHENFTQEEELIVTLHAMLGSRWSLIANQLPGRTDNDVKNYWNTKLSKLL
<i>Oryza sativa</i> v7.0	LOC_Os03g19120.1	Os2R-MYB035	KVGLKRGRWTEEEDKLAGYIAKHGEGSWRSPLKNAAGLLRCGKSCSRLRWVNYLRAGVVRKGNISQEEEDVIKHLHATLGNRWSYVVKRMDYVCLGARDYCFQNTVRSI
<i>Oryza sativa</i> v7.0	LOC_Os03g20090.1	Os2R-MYB036	GGDLRRGPWTEEDLLLVNYIAAHGEGRWNSLARSAGLKRKSCSRLRWLNLYLRPDLRRGNITPQEQLLILELHRSRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
<i>Oryza sativa</i> v7.0	LOC_Os03g25550.1	Os2R-MYB037	KKLRRGLWSPEEDELKMNHIAKYGHGCWSSVPKLAGLERCGKSCSRLRWVNYLRPDLKRGFTFSQEEEDLIIQLHSMGLGNKYVLYSSSTHICQSLRSVPSLTMAAATALARWS
<i>Oryza sativa</i> v7.0	LOC_Os03g26130.1	Os2R-MYB038	KEGVKKGPWTPPEEDMVLASYVQEHGPGNWRAVPPRTGLLRCSKSCSRLRWVNYLRPGIRRGFSHHEERLILHLQALLGNRWSAIAASYLPHRTDNDVKNFNTLKRK
<i>Oryza sativa</i> v7.0	LOC_Os03g27090.1	Os2R-MYB039	ESSVKKGPWTEEEDKLVAVYVDQHGEGSWRSPLKRAGLNRCCSKSRLRWVNYLRPDIKRGNFTEPEEQAIITLHSLVGNKWSVIATRLPGRTDNEIKNYWNTLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os03g29614.1	Os2R-MYB040	KEGLNRGAWTAMEDDILVSYIAKHGEGKVGALPKRAGLKRKCGKSCSRLRWLNLYLRPGIKRGNISGDEEELILRLHTLLGNRWSLIAGRLPGRTDNEIKNYWNTSLSKRV
<i>Oryza sativa</i> v7.0	LOC_Os03g38210.1	Os2R-MYB041	PVVLKGPWTTAEDAVLVQHVQRHGEGNWNAVQRMTGLLRGKSCSRLRWVNYLRPNLKKGFSFDEELLIAQLHAQLGNKWARMAHLPGRTDNEIKNYWNTLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os03g51110.1	Os2R-MYB042	MCTRGHWRPSEDEKLELVARYGPHNWNIAEKLQGRSGKSCSRLRWVNYLRPDRINRSPFTEEEELLLASHRAHGNRWAVIARLPGRTDNAVKHNWNTLRRRH
<i>Oryza sativa</i> v7.0	LOC_Os03g56090.1	Os2R-MYB043	KASVKKGPWSPEEADAKLKSIEQNGTTGGNWIALPQKIGLKRKCGKSCSRLRWLNLYLRPNIKHGGFSEEDRIILSLYISIGSRWSIIAQLPGRTDNDIKNYWNTLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os04g28090.1	Os2R-MYB044	RIMIKGGVWKNTEDEILKAAVMKYGKNQWARISLLVRKSAKQCKARWYEWLDPISIKTEWTEEEDKLLHLAKLMPTQWRTIAPVGRTPSQCCLERYEKLLDAAC
<i>Oryza sativa</i> v7.0	LOC_Os04g38740.1	Os2R-MYB045	KEGLKGPWTPPEEDQKLLAYIEQHGHGCWRSPLKAGLQRCGKSCSRLRWVNYLRPDIKRGKFTLQEEQTIQLHALLGNRWSAIAATHLPKRTDNEIKNYWNTHLKRL
<i>Oryza sativa</i> v7.0	LOC_Os04g39470.1	Os2R-MYB046	KDNVKGQWTPPEEDNLLSYITQYGTNRWRLPKNAGLQRCGKSCSRLRWVNYLRPDLKHGFTDAEEQTIKHLHSHVGNRWSVIAAQLPGRTDNDVKHNWNTLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os04g42950.1	Os2R-MYB047	GGGWRKGPWTSQEDALLVEHVRQHGEGRWNSVSKLTGLKRSKSCSRLRWVNYLRPDLKRGKITPQEEIIVQLHALWGNRWSVIARSLPGRTDNEIKNYWRTHFKK
<i>Oryza sativa</i> v7.0	LOC_Os04g43680.1	Os2R-MYB048	KMGLKGPWTPPEEDKLVVAHIQRHGHGNWRALPKQAGLLRCGKSCSRLRWVNYLRPDIKRGNFSEEEEDTIIHHELLGNRWSAIAARLPGRTDNEIKNVWNTLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os04g45020.1	Os2R-MYB049	KVHYRKGWSPEEDQKLRDFILRYGHGCWSAVPVKAGLQRNGKSCSRLRWVNYLRPGLKHGMSFSEEEETVMNLHATMGKWSQIARHLPGRTDNEVKNYWNSTLKR
<i>Oryza sativa</i> v7.0	LOC_Os04g45060.1	Os2R-MYB050	SKVLKGPWTPDEEDKLLVDYVQANGSGNWRLLPKLAGLNRGKSCSRLRWVNYLRPDIKRGPFTEPEEKHSILQLHAIVGNKWSMIAAQLPGRTDNEIKNYWNTLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os04g46384.1	Os2R-MYB051	GEALRKGPMMAEDEVLLHVRTHGPMWSSIRSKGLLPRGTGKSCSRLRWVNYLRPNLKSCKFTAEERVVIELQAQFGNKWARIATYLGRTDNDVKNFWSTRQKRLA
<i>Oryza sativa</i> v7.0	LOC_Os04g50680.1	Os2R-MYB052	DAGVKKGPWTEEDRALVEHIKKQGGHVSWSRGLPRAAGLNRGKSCSRLRWVNYLRPDIRGNFSDDEERLIIRLHAALGNKWSVIATHLDRTDNEIKNYWNTLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os04g50770.1	Os2R-MYB053	KVGLNKGWSWTPPEEDMRLVAIYQYGHANWRALPKQAGLLRCGKSCSRLRWVNYLRPDLKRGNFTEEEETIIKHLGLLGNKWSKIASCLPGRTDNEIKNVWNTLKRRL

<i>Oryza sativa</i> v7.0	LOC_Os05g04210.1	Os2R-MYB054	EGDLRRGPWTVEEDMLLVDIYANHGEGRWNSLARCAGLRRTGKSCRLRWLNLYLRPDVRRGNITADEQLLILDLSRWGNRWSKIAQYLPGRTDNEIKNYWRTRVQKHA
<i>Oryza sativa</i> v7.0	LOC_Os05g04820.1	Os2R-MYB055	KQKLRKGLWSPEEDEKLMNHITKHGHGCWSSVPKLAGLRQCGKSCRLRWYNLYRPDLKRGAFSQQEEDLIIELHAVLGNRWSQIAAQLPGRTDNEIKNLWNSCIKKKL
<i>Oryza sativa</i> v7.0	LOC_Os05g28320.1	Os2R-MYB056	AGGKIKGSWSPEEDEQLRGAVARHGPRNWTASEEVPGRSGKSCRLRWCNQLSPGVHRRPFTPEDELIVAHAHAKYGNKWATIARLLDGRTDNSVKNHWNSSLRRNR
<i>Oryza sativa</i> v7.0	LOC_Os05g35500.1	Os2R-MYB057	KAHTNKGAWTKEEDQLRIAYIRAHGEGCWRSPLKAAAGLLRCGKSCRLRWMNLYRPDLKRGNFDTDEDELIIRLHSLLGKNSLIAGQLPGRTDNEIKNYWNTHIKRKL
<i>Oryza sativa</i> v7.0	LOC_Os05g41166.1	Os2R-MYB058	LKKGPWTSWEDSILEKYIKKHGERNWKL VQKNTGLLRCGKSCRLRWNLHLPNLKKGAFSKEEENKIINLHRKMGKNSRMAADLPGRTDNEIKNYWNTRIKKCK
<i>Oryza sativa</i> v7.0	LOC_Os05g46610.1	Os2R-MYB059	QAKLRKGLWSPEEDDKLYNHIIRHGVCWSSVPKLAGLRQCGKSCRLRWYNLYRPDLKRGFSFQEEEDLIVALHEILGNRWSQIASHLPGRTDNEIKNFWNSCLKKKL
<i>Oryza sativa</i> v7.0	LOC_Os05g48010.1	Os2R-MYB060	KASVVRGPWSPEEDEQLRSYVQSHGIGGNWIALPQKAGLNRCGKSCRLRWLNLYLRPDIKHGGYTEQEDHIICSLYNSIGSRWSIIASKLPGRTDNDVKNYWNTRKLLKKA
<i>Oryza sativa</i> v7.0	LOC_Os05g49310.1	Os2R-MYB061	EAAVRKGPWTMEEDLSLVNYIAANGEGAWNTLARAAGLNRTGKSCRLRWLNLYLRPDVRRGNITPEEHTLIVELQARWGNRWSKIARYLPGRTDNEVKNFWRTKIQKKH
<i>Oryza sativa</i> v7.0	LOC_Os06g02250.1	Os2R-MYB062	DADVKKGPWTPEEDKLLVEYIGKNGHGSWRRLPKLAGLNRCGKSCRLRWYNLYLRPDIKRGGFSDEERLIIHLHATLGNKWSIATKLGKRTDNEIKNYWNTHLRKKL
<i>Oryza sativa</i> v7.0	LOC_Os06g06740.1	Os2R-MYB063	KANVVKGWTLLEEDRKLVLVEQFGLRKRWSHIAQILPGRVKGQCRERWNNHLPNPKKDTWSEEDIVLIQTHKEVGNKWAEIAKHLPGRTENSIGNHWNTATKRRQF
<i>Oryza sativa</i> v7.0	LOC_Os06g10350.1	Os2R-MYB064	KEGMRKGAWTSKEDDVLASYIKSHGEGKWREVPQAGLRRCGKSCRLRWLNLYLRPNIKRGNIDDEELIVRLHLLGNRWSLIAGRLPGRTDNEIKNYWNTLSRRI
<i>Oryza sativa</i> v7.0	LOC_Os06g11780.1	Os2R-MYB065	ENGLKKGWTPPEDEKLMYSIQKHGHASWRVLPPELAGLNRCGKSCRLRWNTNLYKPDIKRGNFSREEEQITLQLHSILGNKWSAIAKHLPGRTDNEIKNFWNTHLRKKL
<i>Oryza sativa</i> v7.0	LOC_Os06g14670.1	Os2R-MYB066	KVGLKKGWTAEEEDQLVAFLLTHGHCCWRVVPKLAGLLRCGKSCRLRWNTNLYRPDLKRGLLSDDEERLVIDLHAQLGNRWSKIAARLPGRTDNEIKNHWNTHIKKKL
<i>Oryza sativa</i> v7.0	LOC_Os06g40330.1	Os2R-MYB067	RIPLKKGWTPDEDKRLREYVEAHGEGNWRVQRNAGLNRCGKSCRLRWANHLKPDLLKGGPFSKEEEMIIKHLHLWLGKWKAMANSPLPGRTDNEIKNFWNTCKRIQ
<i>Oryza sativa</i> v7.0	LOC_Os06g43090.1	Os2R-MYB068	DCDRIRGPWSPEEDEALRRLVERHGARNWTAIGREIPGRSGKSCRLRWCNQLSPQVERRPFTAEDATILRAHARLGNRWAAIARLLQGRTDNAVKNHWNSLKRKL
<i>Oryza sativa</i> v7.0	LOC_Os06g46560.1	Os2R-MYB069	GGGLKKGWTAQEDKLLVDHVRHGEENWNAVRRETGLQRCGKSCRLRWANHLRPDLKRGPFSPDEERLILRLHGLLGNKWARISSYLHGRTDNEIKNYWNTLRKRRV
<i>Oryza sativa</i> v7.0	LOC_Os07g12130.1	Os2R-MYB070	NPGLVKGWTRTEEDVLRQMVRHHGDRKWAEIAKSLPGRVKGQCRERWNTNHLHPDIKDIWTEEDRMLIEAHQTYGNSWSAIAKQLPGRSENTIKNHWNATKRSLN
<i>Oryza sativa</i> v7.0	LOC_Os07g14110.1	Os2R-MYB071	NSGLIKGGWTRTEEDVLRQMVRHHGDRKWAEIAKSLPGRIGKQCRERWNTNHLHPDIKGIWTEEDRKLKAHQTYGNRWSAIARSLPGRSENTVKNRWNTATKRSLN
<i>Oryza sativa</i> v7.0	LOC_Os07g31470.1	Os2R-MYB072	KQKVRKGLWSPEEDEKLVRYISEHGHSCWSSVPKHAGLRQCGKSCRLRWYNLYRPDLKRGTFSEQEERTIIDVHRILGNRWAQIAKHLPGRTDNEVKNFWNSCIKKKL
<i>Oryza sativa</i> v7.0	LOC_Os07g37210.1	Os2R-MYB073	KSGLKKGWTPPEDEKLIAYIKHGGQGNWRTLPKNAGLSRCGKSCRLRWNTNLYRPDIKRGFRSFEIEEAIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTHIRKRL
<i>Oryza sativa</i> v7.0	LOC_Os07g43420.1	Os2R-MYB074	KKDRHIVSWSTEEDVLRQIALHGTDNWTIIAAQFKDKTARQRRRWYNLYNSECKGGWSREEDLLCEAQKVLGNKWTEIAKVVSGRTDNAVKNRSTLCKRRA
<i>Oryza sativa</i> v7.0	LOC_Os07g43580.1	Os2R-MYB075	KDGVKKGWTPPEEDLVLSYVQEHGPGNWRAVPTRTGLMRCCKSCRLRWNTNLYRPGIKRGNFTDQEEKLIVHLQALLGNRWAAIASYLPERTDNDIKNYWNTHLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os07g44090.3	Os2R-MYB076	RKKLRRGLWSPEEDEKLMNHIKYGHCWSSVPKLAGLRCGKSCRLRWYNLYRPDLKRGAFSQQEEDLIIHLHSLGNKWSQIAAQLPGRTDNEVKNFWNSYIKKKL
<i>Oryza sativa</i> v7.0	LOC_Os07g48870.1	Os2R-MYB077	GDELRRGPWTVEEDLLVNYIAAHGEGRWNALARCAGLRKRTGKSCRLRWLNLYLRPDVRRGNMTAEQLLILELHGRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
<i>Oryza sativa</i> v7.0	LOC_Os08g05520.1	Os2R-MYB078	QQKVRKGLWSPEEDEKLIRYITTHGYGCWSEVPEKAGLRQCGKSCRLRWYNLYLRPDVRRGRFTAEKELIISLHAIVGNRWAHIASHLPGRTDNEIKNYWNSWIKKKI
<i>Oryza sativa</i> v7.0	LOC_Os08g15020.1	Os2R-MYB079	KATVKKGPWSPEEDAMLKNIIEHGTGGNWIAPHKIGLKRCGKSCRLRWLNLYLRPNIKHGDFTPEEDSIIICSLYISIGSRWSIAAQLPGRTDNDVKNYWNTRKLLKRL
<i>Oryza sativa</i> v7.0	LOC_Os08g33150.1	Os2R-MYB080	KVGLKKGWTAEEEDQLITFLLTNGQCCWRAVPKLAGLLRCGKSCRLRWNTNLYRPDLKRGLLSDAEEKIVVDLHAQLGNRWSKIASHLPGRTDNEIKNHWNTHIKKKL
<i>Oryza sativa</i> v7.0	LOC_Os08g33660.1	Os2R-MYB081	KIGLKKGWTPPEEDQLLAIYIEEHGHGSWRALPSKAGLRQCGKSCRLRWNTNLYRPDIKRGKFSLQEEQTIQLHALLGNRWSAIAATHLPKRTDNEIKNYWNTHLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os08g33800.1	Os2R-MYB082	SRLAARGHWRPAEDAKRELVALYGPQNWNIADKLDGRSGKSCRLRWQNLDPRIKRPFSDEEERLMAAHRFYGNKWAMIARLFPGRTDNAVKNHWHVIMARKY
<i>Oryza sativa</i> v7.0	LOC_Os08g33940.1	Os2R-MYB083	KAEVKKGWTPPEEDMLVA YVQEHGPGNWRAVPTNTGLMRCCKSCRLRWNTNLYRPGIKRGNFTDQEEKLIVHLQALLGNRWAAIASYLPERTDNDIKNYWNTHLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os08g34960.1	Os2R-MYB084	SGGGRKTPWTQEEDEALRRAVREHRRQNWAEIALALPRRGP <b>KSCRLRWQHLSPELDSRVFTAEDAILAQQR</b> VHGNKWATIARCLPGRYDNAVKNRWNSALRKL
<i>Oryza sativa</i> v7.0	LOC_Os08g37970.1	Os2R-MYB085	ESGLKKGWTPPEEDKLLHYIQKNGHGSWRTLPRLAGLNRCGKSCRLRWNTNLYRPDIKRGKFSQEEQTIHLHSLGNKWSAIAATHLPGRTDNEIKNFWNTHLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os08g43550.1	Os2R-MYB086	KEHTNKGAWTKEEDERLVA YIRAHGEGCWRSPLKAAAGLLRCGKSCRLRWYNLYLRPDVRRGNFTADEDDLIIKLSLGNKWSLIAARLPGRTDNEIKNYWNTHIRRKL
<i>Oryza sativa</i> v7.0	LOC_Os09g01960.1	Os2R-MYB087	DVDRIKGPWSPEEDEALQRLVGRHGARNWLSISKIPGRSGKSCRLRWCNQLSPQVEHRPFTPEEDDTILRAHARFGNKWATIARLLAGRTDNAVKNHWNSTLKRKH
<i>Oryza sativa</i> v7.0	LOC_Os09g23620.1	Os2R-MYB088	KVGLKKGWTAEEEDQLVSVLLGNGQCCWRAVPKLAGLLRCGKSCRLRWNTNLYRPDLKRGLLSETTEKTVIDLHEQLGNRWSKIASHLPGRTDNEIKNHWNTHIKKKL
<i>Oryza sativa</i> v7.0	LOC_Os09g24800.1	Os2R-MYB089	KVGKKGWTPPEEDMLVSYIQEHGAGNWRAVPTNTGLMRCCKSCRLRWNTNLYRPGIKRGNFTDQEEKLIVHLQALLGNRWAAIASYLPERTDNDIKNYWNTHLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os09g26170.1	Os2R-MYB090	KATVKKGPWAPEEDAALKA YVDAHGTGGNWIAPHKIGLNRCGKSCRLRWLNLYLRPNIRHGGFTEDEDRLICSLYIAIGSRWATIAAQLPGRTDNDIKNYWNSKLRRL
<i>Oryza sativa</i> v7.0	LOC_Os09g36250.1	Os2R-MYB091	KLGVKGPWTAEEEDKLMFILTNHGCCWRAVPKLAGLLRCGKSCRLRWNTNLYRPDLKRGLLTDAEEQLVIDLHAKLGNRWSKIAAKLPGRTDNEIKNHWNTHIKKKL
<i>Oryza sativa</i> v7.0	LOC_Os09g36730.1	Os2R-MYB092	KAHTNKGAWTKEEDRLIAYIKAHGEGCWRSPLKAAAGLLRCGKSCRLRWYNLYRPDLKRGNFTEEDELIIKLSLGNKWSLIAGRLPGRTDNEIKNYWNTHIRRKL
<i>Oryza sativa</i> v7.0	LOC_Os10g33810.1	Os2R-MYB093	KEGLRRGAWSPPEEDRLVA YIRRHGHPNWRALPKQAGLLRCGKSCRLRWYNLYRPDIKRGNFTEEEDLIVRLHNSLGNRWSAIAAQMGRTDNEIKNVWNTHLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os10g35660.1	Os2R-MYB094	MKKGKWSKEEDDLIKNHMEKYGIGRSWQALSDALGQRGRSRSRWLNLYRPLGKHGDFSPAEEIICKMYSKKSSWSAIAAQLPGRTDNAVKNYWNSTLKKRF
<i>Oryza sativa</i> v7.0	LOC_Os11g03440.1	Os2R-MYB095	KEGKKGWTPPEEDILVSYIQEHGPGNWRSVPINTGLMRCCKSCRLRWNTNLYRPGIKRGNFTAEEGIIVHLQSLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRL
<i>Oryza sativa</i> v7.0	LOC_Os11g10130.1	Os2R-MYB096	SSACPRGHWRPEDEKRLQVKEYGPQNWNSIAEKLEGRSGKSCRLRWQNLDPRIKRPFTTEEEERLLAAHRHHGNKWALIARHFPGRTDNAVKNHWHVVRARRS
<i>Oryza sativa</i> v7.0	LOC_Os11g35390.1	Os2R-MYB097	GVGVKKGWTPPEEDILVSYIQEHGPGNWRSVPENTGLMRCCKSCRLRWNTNLYRPGIKRGNFTPEEGIIHLQALLGNKWAIAIASYLPQRTDNDIKNYWNTHLKRRV
<i>Oryza sativa</i> v7.0	LOC_Os11g45740.1	Os2R-MYB098	SAELRRGPWTVEEDLTLINYSIDHGEGRWNALARAAGLKRTGKSCRLRWLNLYLRPDVRRGNFTAEEQLLILDLSRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA

	<i>Oryza sativa</i> v7.0	LOC_Os11g47460.1	Os2R-MYB099	REEMRKGWTEQEDLQLVCTVRLFGDRRWDVFAKVSGLNRTGKSCRLRWVNYLHPGLKHGRMSPKEEHLIELHARWGNRWSRIARRLPGRTDNEIKNYWRTHMRKKA
	<i>Oryza sativa</i> v7.0	LOC_Os12g03150.1	Os2R-MYB100	KEGIKKGWTPPEEDIILVSYIQEHGPGNWRVSPINTGLMRCSSKSCRLRWNTYLRPGIKRGNFTAHEEGIIVHLQSLGNGRWAIIASYPQRTDNDIKNYWNTHLKKKL
	<i>Oryza sativa</i> v7.0	LOC_Os12g07610.1	Os2R-MYB101	KADAVKGHWTVEEDRKLVKLVEQFGLKKSLSLIGMLPGRVKGQCRERWFNHLRPNIKDWTWSEEDMVLIIHQIHEVGNRWAEIAKCLPGRTESENSIKNHWNATKRRQF
	<i>Oryza sativa</i> v7.0	LOC_Os12g07640.1	Os2R-MYB102	KAHTNKGAWTKEEDQRLIAHINQHGEGCWRSPLKAAAGLLRCGKSCRLRWNYLRPDLKRGNFTEDEDELIKHELLGNKWSLIAGRPLPGRTDNEIKNYWNTHIKRL
	<i>Oryza sativa</i> v7.0	LOC_Os12g33070.1	Os2R-MYB103	GGKVRKGLWSPEEDEKLVAYMLRSQGGSWSDVARNAGLQRCGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNEIKNFVNSTIKKRL
	<i>Oryza sativa</i> v7.0	LOC_Os12g37690.1	Os2R-MYB104	QLELRRGPWTVEDEDLTVNVIADHGEGRWNSLARAAGLKRTGKSCRLRWNYLRPDKVGRGNFTADEQLLIDLHRSRNGRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
	<i>Oryza sativa</i> v7.0	LOC_Os12g37970.1	Os2R-MYB105	REEIRKGPWTEQEDLQLVCTVRLFGERRWDFIAKVSGLNRTGKSCRLRWVNYLHPGLKGRMSPHEERLILELHARWGNRWSRIARRLPGRTDNEIKNYWRTHMRKKA
	<i>Oryza sativa</i> v7.0	LOC_Os12g38400.2	Os2R-MYB106	MRERQRWRPEEDAILLAYVRQYGPRESLVSQRMNRPLHRDAKSLERWKNYLPRGKIKGSLTDDEQRLVIRLQAKHGNKWKKIAAEVPGRTAKRLGKWWVEVFKEKQQ PIIRAKGGWTPPEEDTLRKAVEAYKGRNWKIAECFPYRTEVQCLHRWQVLPNPELIKGPWTQEEDDQIIDLVKKGYPKWSVIAKALPGRIGKQCRERWHNHLNPEIRKDAWT
	<i>Oryza sativa</i> v7.0	LOC_Os01g62410.1	Os3R-MYB1	TEEEQALINAHRIYGNKWAELAKVLPGRTDNSIKNHWNSSLRKKQ PVRRAKGGWTPPEEDEKLRKAVDIYNGKNWKKIEVQCLHRWQKVLDPelikGPWTQEEDDVIINMVKKHGPCKWSVIARSLNGRIGKQCRERWHNHLDPQIRKEAWTVEEERVL
	<i>Oryza sativa</i> v7.0	LOC_Os05g38460.1	Os3R-MYB2	ARAHCMYGNKWAELAKLLPGRTDNSIKNHWNSSLRKKI
Eudicots	<i>Aquilegia coerulea</i> v1.1	Aquca_034_00352.1	Ac2R-MYB01	RIMIKGGVWKNTEDEILKAAVMKYGKNQWARISSLLVRKSAKQCKARWYEWLDPISIKKTEWTREDEKLLHLAKLMPTQWRTIPIVGRTPSQCLERYEKLLDAAC
	<i>Aquilegia coerulea</i> v1.1	Aquca_014_00928.2	Ac2R-MYB02	GTVLKKGWTPSTEDAILVDYVKKHGEGNWNAVQKHSGFRGKSCRLRWANHLRPNLKKGAFTAEHEEHKIELHAKMGNKWARMAAHLPGRTDNEIKNYWNTRIKRRQ
	<i>Aquilegia coerulea</i> v1.1	Aquca_002_00543.1	Ac2R-MYB03	QKERHIVTWSQEDDILREQISIHGTENWAIIAAQFKDKTTRQCRRWYTYLNSDFKKGGSQEEEDLILCEAQKIYGNRWTEIAKVVSGRTDNAVKNRSTLCKKRA
	<i>Aquilegia coerulea</i> v1.1	Aquca_002_00639.1	Ac2R-MYB04	SKLCARGHWRPAEDTKLKVVALYGPQNWNLIAEKLEGRSGKSCRLRWNYLRPDLKRGNFTEDEDELIKHELLGNKWSLIAGRPLPGRTDNSVKNHWHVIMARKY
	<i>Aquilegia coerulea</i> v1.1	Aquca_009_00809.1	Ac2R-MYB05	SDDRKVGKSPWPEEDNVLRLVAKFGPRNWSLIARIGPRSGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRR
	<i>Aquilegia coerulea</i> v1.1	Aquca_025_00152.1	Ac2R-MYB06	KSNVVRGLWTAEEADAKILAYVSDHGPNGWTSVPKKAGLRRCGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRR
	<i>Aquilegia coerulea</i> v1.1	Aquca_002_00671.1	Ac2R-MYB07	MRHGHGSRWALPAKAGLQRCGKSCRLRWNTYLRPDKRKGKFSLQEEQTIQLHALLGNRWSAIATHLPKRTDNEIKNYWNTHLKRL
	<i>Aquilegia coerulea</i> v1.1	Aquca_028_00141.1	Ac2R-MYB08	KVGLNKGLWSAEDEILRNYIEENGEGSWRSLPKNAGLNRCGKSCRLRWNYLRGGLMRGNITSEEDIIKMHNKIGNRWSVIARHLPGRTDNEIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_011_00538.1	Ac2R-MYB09	KQKLRKGLWSPEEDEKLVNYSIRNGIGCWSSVPKQAGLQRCGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_027_00369.1	Ac2R-MYB10	MKERQRWRAEEDALLRAYVKYGPREWNLVSQRMNTPLDRDAKSLERWKNYLKPGIKKGSLEEEQRLVIRLQAKHGNKWKKIAAEVPGRTAKRLGKWWVEVFKEKQQ
	<i>Aquilegia coerulea</i> v1.1	Aquca_001_00247.1	Ac2R-MYB11	KANVKKGPWSPPEEDAKLKEYIEQHGTGGNWIALPQKIGLRKCGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_005_00315.1	Ac2R-MYB12	KDNVVRGLWTAEEADAKILAYVSDHGPNGWTSVPKKAGLRRCGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_002_00594.1	Ac2R-MYB13	KVGKKGWTPPEEDIILVSYIQEHGPGNWRVPTNTGLLRCSKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_010_00195.1	Ac2R-MYB14	ENGLKKGWTPPEEDHKLQYIYQKHGHSWRALPKLAGLNRCGKSCRLRWNYLRPDKRKGKFSLEEEQTIQLHALLGNRWSAIATHLPKRTDNEIKNYWNTHLKRL
	<i>Aquilegia coerulea</i> v1.1	Aquca_030_00066.1	Ac2R-MYB15	KANVKKGPWSPPEEDTRLKEYIEKFGTGGNWIALPQKAGLRKCGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_003_00440.1	Ac2R-MYB16	SLDLRRGPWTVEEDLTLNYSNHGEGRWNSLARCAGLKRTGKSCRLRWNYLRPDKRKGKFSLEEEQTIQLHALLGNRWSAIATHLPKRTDNEIKNYWNTHLKRL
	<i>Aquilegia coerulea</i> v1.1	Aquca_013_00356.1	Ac2R-MYB17	KLGLKGPWAPPEDELLTDYIKKNGHGSWRSLPKLAGLLRCGKSCRLRWNYLRPDKRKGKFSLEEEQTIQLHALLGNRWSAIATHLPKRTDNEIKNYWNTHLKRL
	<i>Aquilegia coerulea</i> v1.1	Aquca_009_00496.1	Ac2R-MYB18	KEGLKRGWTPPEEDVLSYIRREGGRWTLPRKAGLLRCGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_002_00119.1	Ac2R-MYB19	KMNAARGQWTEEDRKLKLVKYGDKHWTYIAHKMNGRIGKQCRERWHNHLRPNIKKETWTEDEDNALIKAHKELGNKWAELAKRPLPGRTESENSIKNHWNATKRRQF
	<i>Aquilegia coerulea</i> v1.1	Aquca_013_00661.1	Ac2R-MYB20	KLGVKKGWTPPEEDKLVNFILNNGQCCWRAVPKLAGLLRCGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_045_00169.1	Ac2R-MYB21	GDQRKGSWSPEDARLTKLVEEHGPRNWSVISSGIPGRSGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_006_00250.1	Ac2R-MYB22	KAHTNKGAWTKEEDRLIAHIRAHGEGCWRSPLKAAAGLLRCGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_017_00716.1	Ac2R-MYB23	KMGLKRGWTPPEEDQVLIAFIQNYGHGNWRALPKQAGLLRCGKSCRLRWNYLRPDKRGNFNSNEEEETHIKLHEMLGNRWSAIAGRLPGRTDNEIKNYWNTHLKRL
	<i>Aquilegia coerulea</i> v1.1	Aquca_002_01251.1	Ac2R-MYB24	MCTRGHWRPSEDEKLRELVEYMGPHNWNIAEKLHGRSGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_003_00309.1	Ac2R-MYB25	SQGWRKGPWTAEDKLLTEYVTLHGEGRWSTVARSAGLNRRNKSCLRWVNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_022_00293.1	Ac2R-MYB26	AKNCCPRGHWRAPEDEKLRQLVEYQGPQNWNSIADKLQGRSGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_030_00294.1	Ac2R-MYB27	KQKVRKGLWSPEEDEKLVKINTHGHSCWSA VPKLAGLQRCGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_030_00385.1	Ac2R-MYB28	KIGLKRGPWTPAEDKRLISYVEKNGHANWRALPTQAGLLRCGKSCRLRWNYLRPDKRGNFNSNEEEETHIKLHEMLGNRWSAIAGRLPGRTDNEIKNYWNTHLKRL
	<i>Aquilegia coerulea</i> v1.1	Aquca_073_00013.1	Ac2R-MYB29	HSHFNKGAWTEQEDQILINIKLHGEGRWQLPKAAGLLRCGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_030_00038.1	Ac2R-MYB30	EEIMRKGWLEEEEDERTTYVALMGERRWDSIARVSGLRSGKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_014_00947.1	Ac2R-MYB31	KVGKKGWTPPEEDIILVSYIQEHGPGNWRVPTNTGLLRCSKSCRLRWNYLRPDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI
	<i>Aquilegia coerulea</i> v1.1	Aquca_042_00052.1	Ac2R-MYB32	KPIVTRGQWSAAEDQSLVRLVNTYGAKSWSLIAARLGRNGKQCRDRWNHLRPVIKQAWSVEEDKAFIDAHKEIGNRWAEIAKRPGRTEIAIKNRWNLVRRKLL
	<i>Aquilegia coerulea</i> v1.1	Aquca_005_00496.1	Ac2R-MYB33	EFGLKKGWTPPEEDMLVDYIKRHGHSWRALPKLAGLNRCGKSCRLRWNYLRPDKRKGKFSLEEEQTIQLHALLGNRWSAIATHLPKRTDNEIKNYWNTHLKRL
	<i>Aquilegia coerulea</i> v1.1	Aquca_003_00583.1	Ac2R-MYB34	KVGLKKGWTAPEDEILSKYIDANGEGSWRSLPKNAGLKRCGKSCRLRWNYLRGDLKRGAFSPQEEEDLVNLHAILGNRWSQIAARLPGRTDNAIKNHWNSTLRRRI

<i>Aquilegia coerulea</i> v1.1	Aquca_025_00059.1	Ac2R-MYB35	EEGWRKGPWTAEEEDKLLIEYVNLHGEGRWNSVAMFSGLKRNGKSCRLRWVNYLRPDLKRGKITPNEENIILELHARWGNRWSTIARSLPGRTDNEIKNYWRTHFKKSA
<i>Aquilegia coerulea</i> v1.1	Aquca_041_00154.1	Ac2R-MYB36	KQDKNKGAWSKQEDDKLDIYIQAHEGECWRSLPQAAGLNRCHKSCRLRWINYLRPDLKHGNAFEEDEDLIHLHALLGNRWSLIAGRLPGRTDNEVKNYWNSYLKRRKL
<i>Aquilegia coerulea</i> v1.1	Aquca_068_00041.1	Ac2R-MYB37	KANVKKGPWAPPEEDAKLKA YIEEYGTGGNWIALPQKIGLKRCKGKSCRLRWLNLYLRPNIKHGGFSDEEDSIIICSLYISIGSRWSIIAQLPGRTDNDIKNYWNTLKKKL
<i>Aquilegia coerulea</i> v1.1	Aquca_002_00029.1	Ac2R-MYB38	MVMRKGPWMAEEDEILMDYVKKHGPRDSSIRSKGLLPRTGKSCRLRWVNLKLPDLKTGCKFSAEEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_011_00322.1	Ac2R-MYB39	KIGLKRGPWSIEEDYKLMNFIINNGTQCWRMVPKHAGLLRCGKSCRLRWNYLRPDLKRGPLSEVEEDQIIQLHARLGNRWKSKIAEHFPGRTDNEIKNHWNTRIKRRL
<i>Aquilegia coerulea</i> v1.1	Aquca_038_00198.1	Ac2R-MYB40	KNGLKKGWPTPEEDQKLMDYIQKNGHGSWRTPKNAQLRQCGKSCRLRWNYLRPDLKRGFRSFEEDDIIQLHSLVGNKWSAIAARLPGRTDNEIKNYWNTHIRKRL
<i>Aquilegia coerulea</i> v1.1	Aquca_015_00086.1	Ac2R-MYB41	SSGLKKGWSEEEDDLLKCKIEKYGEGNWHKVPRLTGLNRCRCKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_025_00333.1	Ac2R-MYB42	MEKEGSYYKGLWTEEDKILMDYISVHGKGRWSRIARITGLKRCGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_034_00423.1	Ac2R-MYB43	KAMYRKGWSPPEEDEKLRDYIFRYGHGCWSSLPVRLQNGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_015_00088.1	Ac2R-MYB44	TTGLKKGWTEEDTLLKRCIEKYGEGNWHKVPRLRAGLNRCRCKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_015_00085.1	Ac2R-MYB45	SSSLKRGKWSIEEDDLLKCKIEKYGEGNWHKVPVPRAGLRCRCKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_020_00444.1	Ac2R-MYB46	KQKLRKGLWSPEEDEKLLRHITKYGHGCWSSVPKQAGLQRCGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_003_00245.1	Ac2R-MYB47	KQKVRGLWSPEEDEKLLINISTYGHGCWSSVPRLAGLQRCGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_009_00493.1	Ac2R-MYB48	KVGLKRGWPTPEEDRILSNYIKKEGEGRWMLPKRAGLLRCGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_034_00364.1	Ac2R-MYB49	KMGLKRGWPTPEEDHLLVSIYIENGHNWRALPKLAGLLRCGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_013_00221.1	Ac2R-MYB50	QQKVRGLWSPEEDEKLLIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_002_00170.1	Ac2R-MYB51	MEARSQYKRWLWTEEDQILMDYIRVHGKGRWNRVAKLGLKRCGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_007_00580.1	Ac2R-MYB52	KTDRKGPWSPPEEDQLTRLVDIHGARNWTLISRYIPGRSGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_002_00135.1	Ac2R-MYB53	EGEVKRGWPTPEEDLILINIANHGEGVWNSLARSAGLKRTGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_002_00118.1	Ac2R-MYB54	SFGSIKGNWTHEEDRKLVRLEKHGKNWAKVSSCMGGRIGKQCRDRWNHLEPGINKGCWTEDEDMALVEGHKHNNRWAKIAEIEPGRTDNAVKNRWNSVRRKRS
<i>Aquilegia coerulea</i> v1.1	Aquca_007_00776.1	Ac2R-MYB55	DLDRKGPWSPPEEDALQQLVQKHGPRNWSVISKIPGRSGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_011_00570.1	Ac2R-MYB56	MDTKRLVNGTWTAEEDQRLAEYIEIHGAKKWSVAVKAGLNRCCKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_076_00099.1	Ac2R-MYB57	KQGMNRGAWSAHEDKILTDYIKIHGQGWRELPKRAGLRCGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_041_00011.1	Ac2R-MYB58	DFELRRGPWTEEDSLIHYIASHGEGRWDMALAKCSGLKRTGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_011_00323.1	Ac2R-MYB59	KIGLKRGPWTEIEDHKLMSFIINNGIHCWRMIPKHAGLLRCGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_015_00089.1	Ac2R-MYB60	TTALKKGAWTEEDTLLKRCIEKHGEGNWHKVPRLRAGLNRCRCKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_062_00019.1	Ac2R-MYB61	KANVKKGPWSPPEEDSKLDYIDKHGTGGNWIALPQKAGLKRCKGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_030_00245.1	Ac2R-MYB62	KTGLKRGAWTPEEDGLLSAYIMRYGHWNWREIPKYAGLSRCGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_042_00080.1	Ac2R-MYB63	MLNGRIGKQCRERWQNLCPDIKKQDWCVEEDKAFIDAHKEFGNHWAKIAKLPGRTEAIAIKNRWNTYRKYK
<i>Aquilegia coerulea</i> v1.1	Aquca_045_00020.1	Ac2R-MYB64	STTLKQGWTEQEDRLLVCLVKENGVKKWSQIAHKMVGGRAGKQCRERWNLHLPDIKKDSWSEEEIIMLIEAHEKFGNRWAEIAKQIPGRSENAIKNHWNATKRRQT
<i>Aquilegia coerulea</i> v1.1	Aquca_083_00054.1	Ac2R-MYB65	DLDRKGPWSPPEEDLLTKLVERHGRNWSLISKIPGRSGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_005_00025.1	Ac2R-MYB66	SVTLKKGWPTAEEDAILIEYVRKHGEGNWA VQKNSGLSRCGKSCRLRWANHLRPNLKKGSFSPEEERLILELHAKLGNKWARMAAQLPGRTDNEIKNYWNTVRRKRS
<i>Aquilegia coerulea</i> v1.1	Aquca_073_00028.1	Ac2R-MYB67	DFDIKRGWPTIDEDLLL VNYIATHGEGRWSSLARSAGLKRTGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_002_00902.1	Ac2R-MYB68	EQGWRKGPWTAEEEDKLLTEYVTLHGEGRWSTVARSAGLNRSKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_030_00246.1	Ac2R-MYB69	KTGLTRGTWTEEDRLLTAYIKRYGHWNWRELPKYAAALCIWLIFLFGDEGLRPESEEVTDNSKIAMQSLNSELGLSRCGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_081_00025.1	Ac2R-MYB70	DIVIRKGPWMAEEDEILIDYVKKHGPRDSSIRSKGLLRRTGKSCRLRWVNLKLPDLKTGCKFSAEEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_014_00829.1	Ac2R-MYB71	NVKLKGLWSPEEDDKLMNYMLNQGQWSDVARNAGLQRCGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_047_00006.1	Ac2R-MYB72	NSNVRKGAWNQDEDLKRCIEKYGEGNWHQVPMRAGNTRWTDPRLNRCRCKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_053_00075.1	Ac2R-MYB73	VKSCSRGHWKPGEDARLIELVSQFGPQNWNLIAEKLEGRSGKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_009_00018.1	Ac2R-MYB74	KDGKKGWPTPEEDIIILASYIQEHGPGNWRVPTNTGLLRCSKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_015_00090.1	Ac2R-MYB75	SFTLNKGAWTEEDRLLKCKIEIHGEGNWHKVPRLRAGLNRCRCKSCRLRWNYLRPDLKRGKSAEERVIDLQARFGNWKWARIATYLQGRTDNDVKNFWSTRQKRLA
<i>Aquilegia coerulea</i> v1.1	Aquca_001_00435.1	Ac3R-MYB1	TRRSTKGGWTAEEEDALLCRAVQRFQGNWKKIAECFKERTDVQCLHRWQKVLNPELVKGPWSKEEDDIIIVEMVKKYGAKKWS TIAQALPGRIGKQCRERWHNHLNPAINKDA
<i>Aquilegia coerulea</i> v1.1	Aquca_013_00366.1	Ac3R-MYB2	PIRRAKGGWTPQEDELRS AVEAFKGCWKKIAEFFPDRSEVQCLHRWQKVLNPELVKGPWSKEEDERILELVDKYGCKKWSVIAQSLPGRIGKQCRERWHNHLNPAIKKHA
<i>Aquilegia coerulea</i> v1.1	Aquca_003_00045.1	Ac3R-MYB3	EEELSLMNAQREYGNKWAEIAKVLPGRTDNSIKNHWNSSLKKKL

<i>Solanum tuberosum v3.4</i>	PGSC0003DMP40000076	Si2R-MYB001	KNGLTRGPWTPEEDEKLIQFINKNGHGSWRSLPKLAGLLRCGKSCRLRWNTNLRPNIRGPFSPPEEQKLVQLHGLGNRWAAIASQLPGRTDNEIKNLWNTHLKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP40000691	Si2R-MYB002	KTKVKRGPWSPEEDNILKNYLEKNGTGGNWISLPQKAGLRKCGKSCRLRWLNLYLRPDIKHGGFTEEDNIILTYRQIGSRWSVIAANLPRRTDNDVKNHWNTLKKKKH
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP40000947	Si2R-MYB003	DVEVRKGPWTMEEDLILINYIANHGEVWNSLARSAGLKRGTGKSCRLRWLNLYLRPDRRGNITPEEQLLIMELHAKWGNRWSKIAKHLPGRTDNEIKNFWRTRIQKHI KTGVKKGPWTPEEDIMLVSVFVQEHGPGNWRVTPHTGSLFLLDLYSQSEFRARLIVWLRRCSKSCRLRWNTNLYLRPGIKRGSFTDQEEKMIQLQALLGNKWAASLYLPERTDND IKNYWNTHLKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400002378	Si2R-MYB004	KVGLKKGWPWTPEEDQKLLAYIEEHGHGSWRALPAKAGLQRCGKSCRLRWNTNLYLRPDIKRGKFTLQEEQTIQLHALLGNRWSAIATHLPKRTDNEIKNYWNTHLKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400002398	Si2R-MYB005	KVGLKKGWPWTPEEDQKLLAYIEEHGHGSWRALPAKAGLQRCGKSCRLRWNTNLYLRPDIKRGKFTLQEEQTIQLHALLGNRWSAIATHLPKRTDNEIKNYWNTHLKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400002480	Si2R-MYB006	EQGWRKGPWTPEEDKLLSEYVNLHGEGRWSSVSRACGLNRTGKSCRLRWVNYLRPGLKRGHITPQEEGIIELHALWGNKWSIARYLPGRTDNEIKNYWRTHFKTKV
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400002707	Si2R-MYB007	EVGWRKGPWTSDEDRLLIEYVKLHGEGRWNSVARLTGLRRNGKSCRLRWVNYLRPDLKRGQITPHEERIIELHARWGNRWSIARSLPGRTDNEIKNYWRTHFKKKS
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400003606	Si2R-MYB008	KANVKKGPWSPEEDAKLKEYIDKFGTGGNWIALPQKAGLRRCGKSCRLRWLNLYLRPNIKHGEFSDEEDRIICSLYANIGSRWSIIAAQLPGRTDNDIKNYWNTLKKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400005110	Si2R-MYB009	KEGLKKGWPWTHDEDQKLLAYVEEHYGSWSDPLRAGLQRCGRSCRLRWVNYLRPNIKRKGFSSEERTIFKLHALLGNRWSIASHLPNRSDNEIKNYWNTHLKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400005118	Si2R-MYB010	VCFELQEDDILREQIRIHGDDNWTIIASFNKDKTTRQCKRRWFTYLNDFKGGWSPEEDMLLCAAQKIFGNRWTEIAKVVSGRTDNAVKNRFTTICKKKA
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400005949	Si2R-MYB011	RIKGPWSPEEDELQTLVEKHGPRNWTLSKSVPGRSGKSCRLRWCNQLSPQVEHRAFTPEEDDTIIRAHAKYGNKWATIARLLSGRTDNAIKNHWNSTLKRKC
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400006918	Si2R-MYB012	KANVKKGPWSPEEDAKLKEYIDKFGTGGNWIALPQKAGLRRCGKSCRLRWLNLYLRPNIKHGEFSDEEDRIICSLYGNIGSRWSIIAAQLPGRTDNDIKNYWNTLKKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400007770	Si2R-MYB013	KVGLKRGRWVTEEDERLTNYIQANGEGSWRTLPKNAGLLRCGKSCRLRWVNYLRPNIKRKGFSSEERTIFKLHALLGNRWSIASHLPNRSDNEIKNYWNTHLKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400008158	Si2R-MYB014	ELRRGPWSVEEDFVLMNYISHHGEGRWNSLRCAGLKRGTGKSCRLRWLNLYLRPDRRGNITLQEEQLLILQLHSRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400008159	Si2R-MYB015	NLDLKRGSWTVEEDFTLMNHIALHGEGRWNSLARSAGLKRGTGKSCRLRWLNLYLRPDRRGNITLQEEQLLILQLHSRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKQA
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400008160	Si2R-MYB016	ELRRGSWTVEEDYILMNYISHHGEGRWNSLRCAGLKRGTGKSCRLRWLNLYLRPNVRHGNITLQEEQLLILQLHFRWGNRWSKIAEHLPGRTDNEIKNYWRTRVQKHA
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400008480	Si2R-MYB017	KLGVKKGPWTAEDDKLINFILNGQCCWRAVPKLAGLRRCGKSCRLRWNTNLYLRPDLKRGGLSEAEELVIDLHARLGNRWSKIAARLPGRTDNEIKNHWNTHIKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400008822	Si2R-MYB018	KNNVKGWPWSPEEDAKLKSIEYQNGTGGNWIALPQKIGLRKCGKSCRLRWLNLYLRPNIKHGGFSEEDRIICSLYISIGSRWSIIAAQLPGRTDNDIKNYWNTLKKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400009936	Si2R-MYB019	DIELRRGPWTIEEDKLLVHYITNHGEGRWNMLAKHAGLKRGTGKSCRLRWLNLYLRPDKRGNLTPQEEQLLILELHSLKGNRWSKIAQYLPGRTDNEIKNYWRTRVQKQA
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400010367	Si2R-MYB020	KEGLRKGWPSTKEDLLANYIKENGEQWRNLPNKAGLLRCGKSCRLRWVNYLRPDIKRGKFSSEERTIFKLHALLGNRWSIASHLPNRSDNEIKNYWNTHLKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400010496	Si2R-MYB021	GLPLKKGWPWTAEDAILVEYVTKHGEGNWNAVQKHSGLARCGKSCRLRWANHLRPLDKGAFPTPEERHIIELHAKMGNKWARMMAELPGRTDNEIKNYWNTRIKRRQ
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400010956	Si2R-MYB022	KAHTNKGAWTKEEDERLISYIRTHGEGCWRSLPKAAGLLRCGKSCRLRWVNYLRPDLKRGNFTEEEDELIKHLHSLGNKWSIAGRLPGRTDNEIKNYWNTHIRRKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400011365	Si2R-MYB023	ENGLKKGWPWTPEEDQILVDYIDKHGHGSWRALPKLAGLNRGKSCRLRWNTNLYLRPDIKRGKFSSEEEETILHLHSILGNKWSAIATHLSGRTDNEIKNFWNTHLKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400012169	Si2R-MYB024	LGKLRKGLWSPEEDEKLSYMLTNGQGCWSDIARNAGLQRCGKSCRLRWVNYLRPDLKRGAFSLQEEELIVHLHSILGNRWSQIARLPGRTDNEIKNFWNSTIKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400012270	Si2R-MYB025	KVGKKGWPWTPEEDIILVSYVQHQHGPGNWRALPTKTLGHRCSKSCRLRWNTNLYLRPDIKRGKFSSEEEETILHLHSILGNKWSAIATHLSGRTDNEIKNFWNTHLKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400012935	Si2R-MYB026	KVGLKRGRWVTEEDIIITNYIQANGEGSWRSLPKNAGLLRCGKSCRLRWVNYLRPDLKRGAFSLQEEELIVHLHSILGNRWSQIARLPGRTDNEIKNFWNSTIKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400012972	Si2R-MYB027	KQKVKRGLWSPEEDEKLKIHINTHGNSCWSSVPKLAGLQRCGKSCRLRWVNYLRPDLKRGKFSSEEEETILHLHSILGNRWSQIARLPGRTDNEIKNFWNSTIKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400013034	Si2R-MYB028	NVKLRKGLWSPEEDEKLMHYMLTNGQGCWSDVARNAGLQRCGKSCRLRWVNYLRPDLKRGAFSLQEEELIVHLHSILGNRWSQIARLPGRTDNEIKNFWNSTIKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400014055	Si2R-MYB029	SERIKGPWTAEDDKLTKLVERYGARNWSLISKYIKGRSGKSCRLRWVNYLRPDIKRGKFSSEEEETILHLHSILGNRWSQIARLPGRTDNEIKNFWNSTIKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400014627	Si2R-MYB030	IKKGAWSPPEEDQKLRGYIMKYGIWNWQMPKFAGLSRTGKSCRLRWVNYLRPDRRGNITLQEEQLLILQLHSRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKQA
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400014987	Si2R-MYB031	KANVKGWPWTAEDAKILAYVATHGIGNWTLVPQKAGLNRGKSCRLRWNTNLYLRPDLKHDNFTPQEEDECIHLKHTIGSRWSIAKQLPGRTDNDVKNYWNTHLKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400015271	Si2R-MYB032	KDNVKGQWTPPEEDHKLSSYIAQHGTNRWRLIPKHAGLQRCGKSCRLRWNTNLYLRPDLKHGQFSEEGEETIVLHSLVGNRWSVIAAQLPGRTDNDVKNHWNTLKKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400015397	Si2R-MYB033	DMDLRRGPWTVEEDFTLMNYIAHHGEGRWNSLARCAGLKRGTGKSCRLRWLNLYLRPDRRGNITLQEEQLLILELHSLKGNRWSKIAQHLPGRTDNEIKNYWRTRVQKQA
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400015891	Si2R-MYB034	KVGIKRGRWTAEDQILTNYILSNGEWSRSLPKNAGLLRCGKSCRLRWVNYLRPDLKRGKFSSEEEETILHLHSILGNRWSIAGRLPGRTDNEIKNYWNTLKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400019896	Si2R-MYB035	KSKVKKGPWTTSEDLKLSFIQKHGHGNWRALPKQAGLLRCGKSCRLRWVNYLRPDKRGNFTPEEDTIINLHRAFGNRWSKIASHLPGRTDNEIKNVWNTHLKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400019914	Si2R-MYB036	KNGLKKGWPWTTEEDQKLIDYIQKNGSGNWRILPKNAGLQRCGKSCRLRWNTNLYLRPDIKRGKFSLEEEETIHLHSILGNKWSAIAARLPGRTDNEIKNYWNTLKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400020363	Si2R-MYB037	RIMIKGGVWKNTEDEILKAAVMKYGKNQWARISLLVRKSAKQCKARWYEWLDPISIKKTEWTRREEDEKLLHLAKLMPTQWRTIAPIVGRTPSQCLERYEKLLDAAC
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400021198	Si2R-MYB038	KIGLRKGPWTIEEDHRLMNFILNNGIQCWRLVPKLAGLMRCGKSCRLRWVNYLRPDLKRGALTEAEEDMIKLSQLGNRWSKIAHGFGRTDNEIKNHWNTRIKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400021429	Si2R-MYB039	KEGLRKGWPSTKEDLLTNYINQYEGEQWRSLPKNAGLLRCGKSCRLRWVNYLRPDIKRGKFSSEEEETILHLHSILGNRWSIAGRLPGRTDNEIKNYWNTLKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400022407	Si2R-MYB040	RVGLKRGWVTEEDHKLHVFILNNGIQCWRTVPKLAGLQRCGKSCRLRWVNYLRPDLKRGALTEAEEDMIKLSQLGNRWSKIAHGFGRTDNEIKNHWNTRIKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400023376	Si2R-MYB041	KAHTNKGAWTKEEDERLISYIRTHGEGCWRSLPKAAGLLRCGKSCRLRWVNYLRPDLKRGNFSEEEDELIKHLHSLGNKWSIAGRLPGRTDNEIKNYWNTLKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400023726	Si2R-MYB042	KTSLKKGPDHEEDQILISYINKNGHSNWRALPKQAGLLRCGKSCRLRWVNYLRPDIKRGKFSLEEEETIHLHSILGNRWSIAGRLPGRTDNEIKNVWNTHLKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400024309	Si2R-MYB043	KSLKKGWVTEEDDKLAAVYTKYGCWNWRQLPKFAGLSRCGKSCRLRWVNYLRPDIKRGKFSLEEEETIHLHSILGNRWSIAGRLPGRTDNEIKNVWNTHLKKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400024514	Si2R-MYB044	ARQLKKGWVTTTEDEAILMEYVKKHGEGNWNAVQRNSGLMRCGKSCRLRWANHLRPHLKKGAFSLEEEERLIVELHAKLGNKWARMMAAQLPGRTDNEIKNYWNTLKKRL

<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400025180	Si2R-MYB045	KQKHKKGLWSPDEDDRLKNIYIKHGHGCWSSVPINAGLQRNGKSCRLRWINYLRPGLKRGAFSLEEEDTILTLHAMFGNKWSQIAQHLPGRTDNEIKNHWSYLKRRV
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400025629	Si2R-MYB046	ELFELRRGPWTEEDNLIHYISTHDEGRWNAALAKCAGLKRTGKSCRLRWLNLYKPDIKRGNLTPQEQLLILELHSHKWNRSKIAQHLPGRTDNEIKNYWRTRVQKQA
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400027224	Si2R-MYB047	EEIMRRGPWTEEDVQLLFYVKLFGDRRWDFLAKVSLKRTGKSCRLRWVNYLNPDLKHGKMTPEERLVELEHSHKWNRSRIARKIPGRTDNEIKNYWRTHMRKKA
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400027453	Si2R-MYB048	KVGLKKGWTAEEEDKILNINNGQCCWRAVPKLAGLLRCGKSCRLRWNYLRPDLKRGLLSEYEEKMVIDLHAQLGNRWSKIASHLPGRTDNEIKNHWNTHIKKLL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400027651	Si2R-MYB049	KQKLRKGLWSPEEDEKLINHITKYGHGCWSSVPKLAALQRCGKSCRLRWINYLRPDLKRGTFQSQEEENLIQLHSLGKNSQIASRLPGRTDNEIKNLWNSSIKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400028466	Si2R-MYB050	KMGLKKGWSPPEEDNILSIIQNNGHSNWRALPKLAGLLRCGKSCRLRWNYLRPDLKRGNTFKEEEDTIKLNENLGNRWSAIAARLPGRTDNEIKNIWHTNLKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400030100	Si2R-MYB051	KMGLKKGWTPPEEDQILSIIQSNHGHNWRALPKLAGLLRCGKSCRLRWNYLRPDLKRGNTFKEEEDSIIQLHEMLGNRWSAIAARLPGRTDNEIKNIWHTNLKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400030609	Si2R-MYB052	DEDLKKGPWTSEEDKLMDFISKNGHTNWQLIPKAGLNRCGKSCRLRWNYLRPDLKRGFEFSIEEEIINLHSLGKNSRIAHLPGRTDNEIKNFYNTHLRKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400031526	Si2R-MYB053	KSKSVKQWTEEDRILDLVERFGDRKWSQIAQVQLKGRIGKQCRERWHNHLRDPDIKDLWTEEDMILIKAAHEIGNKWAIEAKLAGRTENSINKHNWNTKRRQF
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400031557	Si2R-MYB054	KQKLRKGLWSPEEDEKLCNYITNFGIGSWSSVPKLAGLQRCGKSCRLRWINYLRPDLKRGMFSDQEEEDKIIISLHQVGLGNRWAQIAAQLPGRTDNEIKNFWNSLKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400031848	Si2R-MYB055	KQKLRKGLWSPEEDEKLKIHITKFGHGCWSSVPKLAGLQRCGKSCRLRWINYLRPDLKRGTFQSDEENLIIELHVLGNKWSQIAARLPGRTDNEIKNLWNSSIKKKL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400031943	Si2R-MYB056	KNGLKKGWTPPEEDNKLIQYIQLHGPNGWRALPKNAGLQRCGKSCRLRWNYLRPDLKRGFRSFEDEETIIQLHSVLGNKWSAIAARLPGRTDNEIKNYWNTHIRKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400032077	Si2R-MYB057	KEGLKKGWTPPEEDQKLLSFDIKHGCWSRALPAKAGLQRCGKSCRLRWINYLRPDLKRGKFSLQEERTIIQLHALLGNRWSAIAAYLPSRTDNEIKNYWNSRLKRR
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400032103	Si2R-MYB058	ARGHWRPAEDAKLKVVAIYGPQNWNLIAEKLEGRSGKSCRLRWFNQLDPRINRAFSEEEERLMAAHRLYGNKWAMARLPFGRTDNAVKNHWHVIMARKY
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400032125	Si2R-MYB059	EEGLKKGWTPHEEDQKLLSFDIKHGCWSRALPAKAGLQRCGKSCRLRWINYLRPDLKRGKFSLQEERTIIHLHALLGNRWSAIAATYLPSTRTDNEIKNYWNSRLKRR
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400032674	Si2R-MYB060	KANVKKGPWSPPEEDATLKYIEENGTTGNWIALPKQIGLKRKCGKSCRLRWLNLYRPNIKHGGFTEEDNIICSLYISIGSRWSIAAQLPGRTDNDIKNYWNTLRKRR
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400033945	Si2R-MYB061	KIGVKKGPWTPPEEDIILVSYIQHGPNGWRVPSNTGLLRCSKSCRLRWNYLRPDLKRGKFSLQEERTIIHLHALLGNRWSAIAAYLPSRTDNDIKNYWNTLRKRR
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400034714	Si2R-MYB062	YVKKGAWSPPEEDQKLMIDYIMQYRIWNSHMPKFAGLSRTGKSCRLRWNYLRPDLKKGPFSEEEVEIVFRMYQSLGNKWSAIAKELPGRTDNEIKNFYHTHLKHH
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400034715	Si2R-MYB063	MDYVKKGAWSPPEEDQKLIDYIMQYRIWNSHMPKFAGLSRTGKSCRLRWNYLRPDLKKGPFSEEEVEIVIRMYQSLGNRWSAIAKELPGRTDNEIKNFYHTHLKHH
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400034798	Si2R-MYB064	KLGLKRGWSPKEDDLINIKKNGHPNWRALPKLAGLLRCGKSCRLRWNYLRPDLKRGNTFQEEEDTIKHLQVGLGNRWSAIAARLPGRTDNEIKNIWHTLRKRR
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400035326	Si2R-MYB065	TADRVKGPWSPPEEDAILSRLVSNFGARNWSLIARGIPGRSGKSCRLRWCNQLDPAVKRPFTEEDRIILQAHAHGNKWSIARLLPGRTDNAIKNHWNSTLRRRC
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400037090	Si2R-MYB066	KANVKGWSPPEEDSKLKYIEQHGTTGNWITLPQKVLKRCGKSCRLRWLNLYRPNIKHGEFTDEEDNIICLYMSIGSRWSIAAQLPGRTDNDIKNYWNTLRKRR
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400037546	Si2R-MYB067	KKGLKKGWTPPEEDEKLVEYIKNHGHSWRSLPHLAGLARCAGKSCRLRWNYLRPDLKRGPFSHDEEKLVIQLHGILGNRWSAIAAQLPGRTDNEIKNLWNTHLKRR
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400038822	Si2R-MYB068	KNGLKKGWTPPEEDQKLIDYIQKHGYGNWRTLPKNAGLQRCGKSCRLRWNYLRPDLKRGFRSFEDEETIIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTHIRKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400039333	Si2R-MYB069	SVPLKKGWTSAEEDVILVDYVMTHGEGNWNVAQRHSLARCAGKSCRLRWANHLRDLKKGAFTEPEEQRIVELHAKMGKWARMAVELPGRTDNEIKNYWNTRIKRRQ
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400040480	Si2R-MYB070	KMGLKKGWTPQEEEDQILITFIQKYGHENWRALPKQAGLLRCGKSCRLRWNYLRPDLKRGNTFSEEEEQIIKHLQLLGNRWSAIAARLPGRTDNEIKNFWHTHLKRR
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400040530	Si2R-MYB071	NFGLKKGWTPDEEDELVKYIQVNGEGSWRSLPKNAGLSRCGKSCRLRWNYLRPDLKRGKFTAEDEIIVKLHSTLGNRWSIAAQLPGRTDNDIKNYWNSNLRRRI
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400042037	Si2R-MYB072	KVGLKKGWTPPEEDQKLMYIEKNGCGSWRALPTKAGLKRKCGKSCRLRWNYLRPDLKRGKFSLQEEQTIQLHALLGNRWSAIAATHLANRDNNEIKNYWNTHLKRR
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400043024	Si2R-MYB073	RSSCQRGHRPAEDERLQVLEQYGPQWNSIAEKLQGRSGKSCRLRWFNQLDPRINRRPSEDEEERLIGAHRIHGNKVALISRLPGRTDNAVKNHWHVLMARKQ
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400043359	Si2R-MYB074	RVKGPWSPPEEDQLLQVQKHGPRNWSLISKIPGRSGKSCRLRWCNQLSPQVEHRAFTPEEETIIRAHARFGNKWATIRLLNGRTDNAIKNHWNSTLKRRC
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400044377	Si2R-MYB075	PKERHIVSWSQEEEDILREQIRIHGTDNWTHIASKFKDKTTRQCRRRWFTYLNDSFKKGGWSPPEEDMLLCEAQKIFGNRWTEIAKVVSGRTDNAVKNRFTTLCKRA
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400045417	Si2R-MYB076	ESGRKKGWTPLEEDKLLAAYITKYGSWNWRQLPKYAGLARCAGKSCRLRWNYLRPDLKRGNTFKEEEDIIILNHAQLGNKWSIAAHLPERSDNEIKNHWHHTLKKRA
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400045418	Si2R-MYB077	ENGRKKGWTPPEEDRKLAAAYITKYGSWNWRQLPKYAGLARCAGKSCRLRWNYLRPDLKRGNTFKEEEDIIILNHAQLGNKWSIAAHLPERSDNEIKNHWHHTLKKRT
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400046268	Si2R-MYB078	KNGLKKGWTPPEEDQKLIQYIYVHGPNWRNLPKNAGLQRCGKSCRLRWNYLRPDLKRGFRSFEDEETIIQLHSVLGNKWSAIAARLPGRTDNEIKNYWNTHIRKRL
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400046481	Si2R-MYB079	ITTCIDVCFELQEDDILREQIRIHGIDNWTIASNFKDKTTRQCRRRWFTYLNDSFKKGGWSPPEEDMLLCAAQKIFGNRWTEIAKVVSGRTDNAVKNRFTTLCKKA
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400047028	Si2R-MYB080	KEKTRKGLWSPEEDEKLYNYITRFGVGCWSSVPKLAGLQRCGKSCRLRWNYLRPDLKRGMFSDQEEEDMIITLHKVGNRWAQIAAKLPGRTDNEIKNFWNSNLKRR
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400047194	Si2R-MYB081	VMELRRGPWTEEDFTLNFIAHHGEGRWNSLRCAGLKRKRTGKSCRLRWLNLYRDPVRRGNITLLEQLLILELHRSRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400047253	Si2R-MYB082	SSGRVKEPWSPEEDGILTELVNKFGARNWSMIAQGIAGRSGKSCRLRWCNQLDPVLRKPFTEEDHIIINAHAHVGKNAIAKLLPGRTDNAIKNHWNSTLRRRF
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400047280	Si2R-MYB083	EEWRKGPWTPVEEDKLLIEYVNLHGEGRWNSVARLAGLKRNGKSCRLRWVNYLRPDLKRGQITPYEERIIELHAIWGNRWSIARSLPGRTDNEIKNYWRTRVFKKFF
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400047694	Si2R-MYB084	GSPLKKGWPIKAEDAILMDYVAKYEGGNWSSVHRRTGLARCAGKSCRLRWANHLKPDLLKGAFTQEEELIEMHAKIGNKWARMAAEFPGRTDNDIKNFWNTLRKRRQ
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400047957	Si2R-MYB085	VKKGAWSPQEDKLLIDYIAYRNWNSQMPKFAGLSRTGKSCRLRWNYLRPDLKRGPFSEETQTVIRMYQSLGSRWSAIAKELPGRTDNEIKNFYHTHLKHH
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400048854	Si2R-MYB086	SRGHWRPHEDAKLKVYQYGPQNWNLIAEKLEGRSGKSCRLRWFNQLDPRINRAFSEEEERLLVAHKMYGNKWSMIARLPFGRTDNAVKNHWHVIMARKH
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400048867	Si2R-MYB087	KIGIKGPWTPPEEDILVSYIQEHGPNWRSVPTNTGLMRCGKSCRLRWNYLRPDLKRGNTFPEEGMIIHLQALLGNKWSAIAAYLPSRTDNDIKNYWNTHLKRR
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400049170	Si2R-MYB088	EEELRRGQWLEEEDERLSMMVGVGFERRWDALAKTSGLRSGKSCRLRWLNLYRPNLKHGHITADEERLIIRLQKQFGNKWSKIAKQLPGRTDNEIKNYWRSHLRKKT
<i>Solanum tuberosum v3.4</i>	PGSC0003DMP400050448	Si2R-MYB089	RQALKKGWTPAGEDAILMDYVKKHGEGNWNAVQRNSGLMRCGKSCRLRWANHLRPHLKGAFTEPEEERIIIDLHAKLGNKWARMAAQLPGRTDNEIKNYWNTLRKRRQ

<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400053171	Sl2R-MYB090	KEEMHKGAWSKQEDQKLIDYTTKHGEGCWRDLPKAAGLLRCGKSCRLRWMNLYLNPNLKRGNFSEDEDDLIKLHALLGNRWSLIAGRLPGRTDNEVKNYWNSYLRRKL
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400053853	Sl2R-MYB091	RMKRGFWKPEEDLILKNCVETHGEGNWATISEKSGLMRSKSCRLRWKNYLRPNIKRGMSEDEKDLIIRLHKLGNRWSLIAGRLPGRTDNEVKNFWNTHLNNKR
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400054072	Sl2R-MYB092	SRGHWRPHEDEKLRELVAKYGPHNWAIALNLQGRSGKSCRLRWYNQLDPRINRSPFTEEEERLLSSHRIHGNRWAMIARLPGRTDNAVKNHWHVMSRKC
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400054558	Sl2R-MYB093	KAHTNKGAWTKEEDQLINIRAHGEGCWRSLPKAAGLSRCGKSCRLRWYLRPDLKRGNFTEEEDELIKLHSLGKNSVIAGRLPGRTDNEIKNYWNTHIKRRKL
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400055794	Sl2R-MYB094	KTGVKKGWPTPEEDIILVSYIQEHGPGNWRNIPTNTGLLRCSKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKKKL
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400056681	Sl2R-MYB095	MIKRRWNPEEDELQKLVEEHGPKNWFLIGLQIPGRSEKLCRFRWCNQRNPQVDHRPFTLDEDDTIKAHAKFGNQWAMIACLLPGRTDNAIKNHWSFLKRRK
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400057504	Sl2R-MYB096	KEGLKKGWTKKEDLLLTEYIKDFGEGTGWRSLPKAGLLRCGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKKKL
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400058999	Sl2R-MYB097	KSKSSKGQWTIEEDRLLIHLVEKFGIRKWSQIAQMLKGRIGKQCRERWHNHLRPDIKDFWTEEEEDRILIQAHGEVGNKWAEIAKRLPGRTEANSIKNHWNATKRRQF
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400059142	Sl2R-MYB098	KQKVKRGLWSPEEDELINITYYTHGACWSSVPLAGLQRCGKSCRLRWYLRPDLKRGFSFQEAALIELHGILGNRWAIKHLPGRTDNEVKNFWNSSIKKKL
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400061017	Sl2R-MYB099	KSKVKGAWSCCEEDRLITFIQKHGHQNWRSPLKQAGLLRCGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400065030	Sl2R-MYB100	STNMKKGAWSPDEEDQKLKSYIMKFGIWNWSHMPKFAGLSRTGKSCRLRWYLRPDLKRGFPFTMEEVEIVIKTYQELGNRWSAIAGRLPGRTDNEIKNFHHTHLKQKL
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400066245	Sl2R-MYB101	TNYLIKQWTEEDRLLRLVQKQFVGRKWAQIAEKMEARAGKQCRERWHNHLRPDIKDFWTEEEEDRILVESHKQLGNKWAEIAKRIPGRTEANSIKNHWNATKRRQN
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400066962	Sl2R-MYB102	MIKRRWNPEEDELHKLVEHGAENWSLISLQISSRSKSCRFWWCNQPVEHRPFTLEEDNTIIRAHAKLGNRWAKIAHLLPGRTDNAIKNHWNATKRRK
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400015671	Sl3R-MYB1	PIIRAKGGWTPPEEDTLKRAVSRYRGKWCWKIAEFPPDRSEVQCLHRWQKVINPELVKGPWTREEDDKIELVAKYGPIKWSVIAKSLTGRIGKQCRERWHNHLNPNIKKDAWTL EEERALIDAHRIHGKNAEIAKVLPRGTDNGIKNHWNSSLKKKL
<i>Solanum tuberosum</i> v3.4	PGSC0003DMP400005488	Sl3R-MYB2	GPTKRSSQAGWTEEDNLLTEVVERFKGRNWKIGKTIYSVMLYTFQLAECLNRTDQVCLHRWQKVLNPELVKGPWTKEEDDLIELVEKHGCKKWSNIANSLPGRIGKQCRE RWHNHLDPITTKDAWTEQEELVLCYHYQLYGNKWAKIARFLPGRTDNAIKNHWNSTLKKRL
<i>Solanum lycopersicum</i> v2.3	Solyc01g005660.1	Sl2R-MYB001	KIGLKRGPWTPPEEDELMMNYVSKEGEGRWRTLPKAGLFRGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc01g009070.2	Sl2R-MYB002	SVPLKKGWPTS AEDVILVDYVMTHGEGNWA VQRHSGLARCGKSCRLRWANHLRPDLKKGAFTEEEQRIVELHAKMGKWARMAVELPGRTDNEIKNYWNTRIKRRQ
<i>Solanum lycopersicum</i> v2.3	Solyc01g010910.1	Sl2R-MYB003	KVGLKKGWPTPEEDQKLMDYIEKNGCGSWRALPTKAGLKRCGKSCRLRWYLRPDLKRGKFSLQEEQTIQLHALLGNRWSAIATHLANRDNNEIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc01g057910.2	Sl2R-MYB004	DMDLRRGPWTEEDLTLMNIAIHHGEGRWNTLARCAGLKRGTGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc01g079620.2	Sl2R-MYB005	KVGIKRGRWTAEDQILTNIIISNGEGSWRSLPKNAGLLRCGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc01g087130.2	Sl2R-MYB006	LGKLRKGLWSPEEDELMSYMLRNGQGCWSDIARNAGLQRCGKSCRLRWYLRPDLKRGAFSLQEEELIVHLHSILGNRWSQIAARLPGRTDNEIKNFWNSTIKKRS
<i>Solanum lycopersicum</i> v2.3	Solyc01g090530.1	Sl2R-MYB007	MSEIKKGPWKEEEDQVLIKHVKKYGPDRWSSIRSCKGLLQRTGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc01g094360.2	Sl2R-MYB008	KNGLTRGPWTPPEEDELQVQFINKNGHGSWRSLPKAGLLRCGKSCRLRWYLRPDLKRGAFSLQEEELIVHLHSILGNRWSQIAARLPGRTDNEIKNFWNSTIKKRS
<i>Solanum lycopersicum</i> v2.3	Solyc01g102340.2	Sl2R-MYB009	KQKLRKGLWSPEEDELKIKHITKFGHGCWSSVPLAGLQRCGKSCRLRWYLRPDLKRGTFSDQEEENLIELHVLGNKWSQIAARLPGRTDNEIKNFWNSTIKKRS
<i>Solanum lycopersicum</i> v2.3	Solyc01g111500.2	Sl2R-MYB010	KAHTNKGAWTKEEDERLISYIKTHGEGCWRSLPKAAGLLRCGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc02g067340.2	Sl2R-MYB011	KMGVKKGPWTPPEEDIMLVSYVQHGPGNWRALPTKGLRRCGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc02g067760.2	Sl2R-MYB012	DVEVRKGPWTEEDLILINIANHGEVWNSLAKSAGLKRGTGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc02g079280.2	Sl2R-MYB013	KNGLKKGWPTPEEDQKLIDYIQKHGYGNWRTLPKNAGLQRCGKSCRLRWYLRPDLKRGTFSDQEEENLIELHVLGNKWSQIAARLPGRTDNEIKNFWNSTIKKRS
<i>Solanum lycopersicum</i> v2.3	Solyc02g082040.2	Sl2R-MYB014	KQKVKRGLWSPEEDELKIKHIKTHGHCWSSVPLAGLQRCGKSCRLRWYLRPDLKRGCFSEQEEERIIIDVHRILGNRWAIKHLPGRTDNEVKNFWNSSIKKKL
<i>Solanum lycopersicum</i> v2.3	Solyc02g087960.2	Sl2R-MYB015	KTGVKKGWPTPEEDIMLVSYVQHGPGNWRALPTKGLRRCGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc02g088190.2	Sl2R-MYB016	KVGLKKGWPTPEEDQKLLAYIEEHGHSWRALPTKAGLQRCGKSCRLRWYLRPDLKRGKFTLQEEQTIQLHALLGNRWSAIATHLSKRDNNEIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc02g089190.1	Sl2R-MYB017	EQGWRKGPWTPPEEDKLLSEYNLHGEGRWSSVSRGALNRTGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc02g091980.1	Sl2R-MYB018	KANVKGWSPPEEDSKLAKAYIEQHGTGGNWTLPQKVGKRCGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc02g092930.1	Sl2R-MYB019	MDRVKGPWSPEEDELQQLVQKHGPRNWSLISKIPGRSGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc02g093740.2	Sl2R-MYB020	RVGLKRGWPTPEEDHKLIVHFNNGIQCWRTVPKLAGLQRCGKSCRLRWYLRPDLKRGALFSEEDQIIEHLARLGNRWSKIASYFPGRTDNEIKNFHHTHLKQKL
<i>Solanum lycopersicum</i> v2.3	Solyc03g005570.2	Sl2R-MYB021	KTSLKKGSDWHEEDQILISYINKNGHGNWRALPRQAGLLRCGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc03g025870.2	Sl2R-MYB022	KQKHKKGLWSPDEEDRLKNYMIKHGHGCWSSVPINAGLQRNGKSCRLRWYLRPDLKRGAFSLQEEELIVHLHSILGNRWSQIAARLPGRTDNEIKNFWNSTIKKRS
<i>Solanum lycopersicum</i> v2.3	Solyc03g059200.1	Sl2R-MYB023	KANVKGWPTAEDAKILAYVATHGIGNWTLVPQKAGLNRCGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc03g093890.2	Sl2R-MYB024	EAIKKGAWSPEDQKLRGYIMKYGIWNWRQMPKFAGLSRTGKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR
<i>Solanum lycopersicum</i> v2.3	Solyc03g093930.2	Sl2R-MYB025	STNMKKGAWSPEDQKLKSYIMKFGIWNWSHMPKFAGLSRTGKSCRLRWYLRPDLKRGFPFTMEEVEIVIKTYQELGNRWSAIAGRLPGRTDNEIKNFHHTHLKQKL
<i>Solanum lycopersicum</i> v2.3	Solyc03g093940.1	Sl2R-MYB026	MEDIIKKGAWSPEDQKLDYVMRFGIWNWNLMPKFAGLSRTGKSCRLRWYLRPDLKRGFPFTMEEVEIVIKTYQELGNRWSAIAGRLPGRTDNEIKNFHHTHLKQKL
<i>Solanum lycopersicum</i> v2.3	Solyc03g112390.2	Sl2R-MYB027	KQKLRKGLWSPEEDELKSNYITNFGIGSWSSVPLAGLQRCGKSCRLRWYLRPDLKRGMFSDQEEENLIELHVLGNKWSQIAARLPGRTDNEIKNFWNSSIKKKL
<i>Solanum lycopersicum</i> v2.3	Solyc03g112890.1	Sl2R-MYB028	KSKSVKQWTEEDRILINLVERFGDRKWSQIAQVLKGRIGKQCRERWHNHLRPDIKDFWTEEEEDRILIQAHGEVGNKWAEIAKRLPGRTEANSIKNHWNATKRRQF
<i>Solanum lycopersicum</i> v2.3	Solyc03g116100.2	Sl2R-MYB029	KIGVKKGPWTPPEEDIILVSYIQHGPGNWRALVPSNTGLLRCSKSCRLRWYLRPDLKRGNFTEHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRR



<i>Solanum lycopersicum</i> v2.3	Solyc03g119370.1	SI2R-MYB030	DIELRRGPWTIEEDKLLVHYITNHGEGRWMLAKHAGLKRTGKSCRLRWLNLYKPDVVRGNLTPQEQLLILELHSLKGNRWSKIAQYLPGRTDNEIKNYWRTRVQKQA
<i>Solanum lycopersicum</i> v2.3	Solyc03g121740.1	SI2R-MYB031	KQVKRGLWSPEEDEKLINITYGHACWSSVPKLAGLQRCGKSCRLRWLNLYRDLKRGFSFQEAALIIELHGLGNRWAQIAKHLPGRTDNEVKNFVNSSIKKKL
<i>Solanum lycopersicum</i> v2.3	Solyc04g005600.1	SI2R-MYB032	KDGLKKGPTWTHDEDQKLLAYVDEHGYGWSWDLPLRAGLQRCGRSCLRWLNLYRPNIRKGFSSSEERTIFQLHALLGNRWSIIASHLPNRSNDNEIKNYWNTLKKRL
<i>Solanum lycopersicum</i> v2.3	Solyc04g005710.1	SI2R-MYB033	PKERHIVSWSQEEDDILREQIRIHGIDDNWTIIASNFKDKTTRQCKRRWFTYLNDFKKGGSPEEDMLLCAAQKIFGNRWTEIAKVVSGRTDNAVKNRFTTCKKKA
<i>Solanum lycopersicum</i> v2.3	Solyc04g009950.2	SI2R-MYB034	RIMIKGGVWKNTEDEILKAAVMKYGKNQWARISSLLVRKSAKQCKARWYEWLDPISIKTEWTREEDEKLLHLAKLMPTQWRTIPIVGRTPSQCLERYEKLDAAC
<i>Solanum lycopersicum</i> v2.3	Solyc04g014470.2	SI2R-MYB035	KNEVKKGPWSSEEDKLLTNFILNNGQCCWRSPLKLAGLLRCGKSCRLRWLNLYRDLKRGLLSEYEEKMVIDLHAQLGNRWSKIASHLPGRTDNEIKNHWNTHIKKKL
<i>Solanum lycopersicum</i> v2.3	Solyc04g056310.2	SI2R-MYB036	MGRSPFCDEIGLKKGPWTPEEDQKLNHIKKGHGSWRALPKLAGLNRGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNKWSAIAATHLPGRTDNEIKNFWNTHLKKL
<i>Solanum lycopersicum</i> v2.3	Solyc04g064540.2	SI2R-MYB037	MAEGGGSGDDTTRSSCPRGHRPAEDEKLRLVEQYGPQNWNSIAEKLQGRSGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNKWSAIAATHLPGRTDNAVKNHWHVL
<i>Solanum lycopersicum</i> v2.3	Solyc04g074170.1	SI2R-MYB038	MARKQ
<i>Solanum lycopersicum</i> v2.3	Solyc04g074170.1	SI2R-MYB038	ENGLKKGPTWPEEDQILVDYIDKHGHSWRALPKLAGLNRGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNKWSAIAATHLPGRTDNEIKNFWNTHLKKKLI
<i>Solanum lycopersicum</i> v2.3	Solyc04g077260.2	SI2R-MYB039	KNNVKGWPSPPEEDAKLKSIEQNGTGGNWIALPKQIGLKRKCGKSCRLRWLNLYRPNIKHGGFSEEDRIICSLYISIGSRWSIIAQLPGRTDNDIKNYWNTLKKKLL
<i>Solanum lycopersicum</i> v2.3	Solyc04g078420.1	SI2R-MYB040	DSDRIKGPWSPEEDELQTLVEKHGPRNWTLSKSVPRSGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNKWSAIAATHLPGRTDNAIKNHWNSTLKRKC
<i>Solanum lycopersicum</i> v2.3	Solyc04g079360.1	SI2R-MYB041	KSERIKGPWSAEEDKILTKLVERYGARNWSLISKYIKGRSGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNKWSAIAATHLPGRTDNAVKNHWNSTLKRKY
<i>Solanum lycopersicum</i> v2.3	Solyc05g007160.2	SI2R-MYB042	PKERHIVSWSQEEDDILREQIRIHGTDNWTIIASKFKDKTTRQCKRRWFTYLNDFKKGGSPEEDMLLCEAQKIFGNRWTEIAKVVSGRTDNAVKNRFTTCKKRA
<i>Solanum lycopersicum</i> v2.3	Solyc05g007690.1	SI2R-MYB043	EEGLKKGPTWTHEEDQKLLSFIDKHGCGSWRGLPAKAGLQRCGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNYWNSRLKKRL
<i>Solanum lycopersicum</i> v2.3	Solyc05g007710.2	SI2R-MYB044	KEGLKKGPTWPEEDQKLLSFIDTYGCGSWRALPAKAGLQRCGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNYWNSRLKKRL
<i>Solanum lycopersicum</i> v2.3	Solyc05g007870.1	SI2R-MYB045	SKLCARGHWRPAEDAKLKVIAIYGPQNWNLIAEKLEGRSGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNAVKNHWHVIMARKY
<i>Solanum lycopersicum</i> v2.3	Solyc05g008250.1	SI2R-MYB046	NKEEMHKGAWSKQEDQKLDIYITKHGEGCWRNLPKAAAGLLRCGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEVKNYWNHSLTRKL
<i>Solanum lycopersicum</i> v2.3	Solyc05g009230.1	SI2R-MYB047	LFELRRGPWTLEEDNLIHYISTHGEGRWALAKCAGLKRTGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNYWRTRVQKQA
<i>Solanum lycopersicum</i> v2.3	Solyc05g014290.2	SI2R-MYB048	KIGLKRGPWTIEEDHKLMLNFILNNGIQCWRLVPLKLAGLMRCGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNHWNTRIKKKL
<i>Solanum lycopersicum</i> v2.3	Solyc05g048830.2	SI2R-MYB049	KKGLKKGPTWPEEDEKLVEYIKNHGHSWRSLPHLAGLARCAGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNLWNTHLKKRL
<i>Solanum lycopersicum</i> v2.3	Solyc05g051550.1	SI2R-MYB050	ENGLKKGPTWPEEDQKLTNHNKHGHSWRALPKLAGLNRGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNKWSAIAATHLPGRTDNEIKNFWNTHLKKKL
<i>Solanum lycopersicum</i> v2.3	Solyc05g052850.2	SI2R-MYB051	SSGRVKEPWSPEEDAVALTELVNKFGARNWSMIAQGIAGRSKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNKWSAIAATHLPGRTDNAIKNHWNSTLRRRF
<i>Solanum lycopersicum</i> v2.3	Solyc05g053150.1	SI2R-MYB052	EEEWKGPWTVEEDKLLIDYVNLHGEGRWNCVARLAGLKRNGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNYWRTHFKKKV
<i>Solanum lycopersicum</i> v2.3	Solyc05g053330.2	SI2R-MYB053	VMDLRRGPWTVEEDFTLINFIAHHGEGRWNSLARCAGLKRTGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNYWRTRVQKHA
<i>Solanum lycopersicum</i> v2.3	Solyc05g055030.1	SI2R-MYB054	KMGLKKGPTWQEEQILINFIQKYGHENWRALPKQAGLLRCGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNFWHTHLKKRL
<i>Solanum lycopersicum</i> v2.3	Solyc06g005330.2	SI2R-MYB055	QEAMRKGPMWEQEDLQAFYVNLGDRRWDFLAKVSGLRRTGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNYWRTHMRKKA
<i>Solanum lycopersicum</i> v2.3	Solyc06g009410.1	SI2R-MYB056	SMEMNKGPMWSSDEDSKLIHSISIFGQGRWDSLAVAGLKRSCKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNYWRTHMRKKA
<i>Solanum lycopersicum</i> v2.3	Solyc06g009480.1	SI2R-MYB057	TKV
<i>Solanum lycopersicum</i> v2.3	Solyc06g009480.1	SI2R-MYB057	SMEMKKGPMWSSDEDSKLIHSISIFGQGRWDSLAVAGLKRSGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRSDNDVKNYWRTRVQKHA
<i>Solanum lycopersicum</i> v2.3	Solyc06g009710.2	SI2R-MYB058	KVGLKRGRWTSEEDILTNYIQANGEGSWRSLPKNAGLLRCGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNYWNSHLRRKV
<i>Solanum lycopersicum</i> v2.3	Solyc06g033870.1	SI2R-MYB059	MGYVKKGAWSPQEDKLLDHIAYRIWNWSQMPKFAGLSRTGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNFYHTLKKHV
<i>Solanum lycopersicum</i> v2.3	Solyc06g034000.1	SI2R-MYB060	MDYVKKGAWSPQEDQKLVYIMKYRIWNWSHMPKFAGLSRTGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNFYHTLKKHL
<i>Solanum lycopersicum</i> v2.3	Solyc06g053610.2	SI2R-MYB061	KMGLKKGPTWQEDNILSIYQNNGHSNWRALPKLAGLRCGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNIWHTLKKKL
<i>Solanum lycopersicum</i> v2.3	Solyc06g065100.2	SI2R-MYB062	KAHTNKGAWTKEEDQLINIRAHGEGCWRSLPKAAGLSRCGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNYWNTLKKKL
<i>Solanum lycopersicum</i> v2.3	Solyc06g069850.2	SI2R-MYB063	KSGVKKGPWTPEEDILVSYIQEHGPGNWRNIPTNTGLLRCSKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNDIKNYWNTLKKKL
<i>Solanum lycopersicum</i> v2.3	Solyc06g071520.1	SI2R-MYB064	KSKSSKGQWTIEEDRLLIHLVDKFGVRKWSQIAQMLKGRIGKQCRERWHNHLRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTEANSIKNHWNATKRRQF
<i>Solanum lycopersicum</i> v2.3	Solyc06g071690.2	SI2R-MYB065	KEKTRKGLWSPEEDEKLNYITRFGVGCWSSVPKLAGLQRCGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNFVNSNLKRL
<i>Solanum lycopersicum</i> v2.3	Solyc06g073640.2	SI2R-MYB066	GLPLKKGPTWTAEDAILVEYVTKHGEGNWNAVQKHSGLARCAGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNYWNTLKKKL
<i>Solanum lycopersicum</i> v2.3	Solyc06g074910.2	SI2R-MYB067	KNNVKGWPSPPEEDAKLKEFIEKYGTGGNWIALPKQKIGLKRKCGKSCRLRWLNLYRPNIKHGGFSEEDRIICSLYISIGSRWSIIAQLPGRTDNDIKNYWNTLKKKLL
<i>Solanum lycopersicum</i> v2.3	Solyc06g074920.1	SI2R-MYB068	KINVKKGPWSPEEDAALKEFIEKYGTGGNWIALPKQKIGLKRKCGKSCRLRWLNLYRPNIRHGGFSEEDRIICSLYISIGSRWSIIAQLPGRTDNDIKNYWNTLKKKLF
<i>Solanum lycopersicum</i> v2.3	Solyc06g076840.1	SI2R-MYB069	TNYLIKQWTDDEDRKLLRLVKQFVGRKWAQIAEKMEARAGKQCRERWHNHLRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTEANSIKNHWNATKRRQN
<i>Solanum lycopersicum</i> v2.3	Solyc06g083900.2	SI2R-MYB070	KLGLKRGKFSQEEEDYLLINIKNGHPNWRALPKLAGLRCGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNIWHTLKKKR
<i>Solanum lycopersicum</i> v2.3	Solyc07g006750.2	SI2R-MYB071	KANVKKGPWSPEEDATLKAIEENGTTGNNWIALPKQKIGLKRKCGKSCRLRWLNLYRPNIKHGGFSEEDRIICSLYISIGSRWSIIAQLPGRTDNDIKNYWNTLKKKLL
<i>Solanum lycopersicum</i> v2.3	Solyc07g008010.2	SI2R-MYB072	MKDVKTRMKRFGWKPEEDLILKNCVETHGEGNWATISEKSGLMRSGKSCRLRWLNLYRPNIRHGGFSEEDRIICSLYISIGSRWSIIAQLPGRTDNEVKNFVNSNLKRL
<i>Solanum lycopersicum</i> v2.3	Solyc07g052300.2	SI2R-MYB073	RQALKKGPWTAGEDAILMDYVKKHGEGNWNAVQRNSGLMRCGKSCRLRWLNLYRDLKRGKFSQEEEQITLNLHAILGNRWSAIAATHLPGRTDNEIKNYWNTLKKKL

<i>Solanum lycopersicum</i> v2.3	Solyc07g053230.2	SI2R-MYB074	ENGRKKGTWTPPEEDRKLAAAYITKYGSWNWRQLPKYAGLARCGKSCRLRWNYLRPNVVRGNYTKEEDEIILNLHAQLGNKWSAIAIHLPGRSNDNEIKNHWHHTLKKRA
<i>Solanum lycopersicum</i> v2.3	Solyc07g053240.2	SI2R-MYB075	EHGRKKGTWTPPEEDRKLAAAYITKYGSWNWRQLPKYAGLARCGKSCRLRWNYLRPNVVRGNYTKEEDEIILNLHAQLGNKWSIAHSLPGRSNDNEIKNHWHHTVKKRA
<i>Solanum lycopersicum</i> v2.3	Solyc07g054840.2	SI2R-MYB076	KNGLKKGPTWTPPEEDNKLIQYIQLHGPNGWRNLPKNAGLQRCGKSCRLRWNTYLRPDIKGRFSEDEETIIQLHSVLGNKWSAIAARLPGRTDNEIKNYWNTHIRKRL
<i>Solanum lycopersicum</i> v2.3	Solyc07g054960.1	SI2R-MYB077	KNGIKRGAWEDEDNKLRAFIQKFGHPNWRQLPKYAGLMRCGKSCRLRWNYLRPGLKKGNYSHHEEQIILKLNKLNWRWSEIAAKLPGRSDNDVKNHWHAHLKRRP
<i>Solanum lycopersicum</i> v2.3	Solyc07g054980.1	SI2R-MYB078	KNGRKKGTWTPPEEDKLEAYITKYGCWNWRQLPKYAGLARCGKSCRLRWNYLRPNVVRGNYTKEEDEIILNLHAQLGNRWSAIAIHLPGRSNDNEIKNHWHHTSLKKRA
<i>Solanum lycopersicum</i> v2.3	Solyc07g055000.1	SI2R-MYB079	ENGRKKGWTLLEEDKLLAAAYITKYGSWNWRQLPKYAGLARCGKSCRLRWNYLRPNVVRGNYTKEEDEIILNIHAQLGNKWSIAAHLPERSDNEIKNYWHTLKKRA
<i>Solanum lycopersicum</i> v2.3	Solyc08g005870.1	SI2R-MYB080	KEGLKKGWSTKEDLLLEIYIKEYGEGTGWRSPLPKAGLLRCGKSCRLRWNYLRPGLNRTFTPEEDDLVRLYTLGSRWSLIAGRIPGRTDNDIKNYWNTSLKKL
<i>Solanum lycopersicum</i> v2.3	Solyc08g008480.2	SI2R-MYB081	KEGLRKGWSTNEDLLLTNYIKENGEQWRNLPNKAGLLRCGKSCRLRWNYLRPGLKGRNFSQDEEDLIIRLHSLGNRWSLIAGRIPGRTDNEIKNYWNTLHVKKL
<i>Solanum lycopersicum</i> v2.3	Solyc08g065910.1	SI2R-MYB082	KSKVVRGQWSPPEEDELKNHIFNHGNGPSWIALPKRAGLNRCGKSCRLRWNYLRPNIKLGNFTQDEEDNTICSLYNQLGSRWSVIASKLPGRTDNEIKNHWNTHLKKK
<i>Solanum lycopersicum</i> v2.3	Solyc08g076700.1	SI2R-MYB083	DEDLKKGPWTSEEDKLEVEYIKENHGHWQLIPKAGLNRCGKSCRLRWNTYLRPDIKRGAFSEEEEEIILHSLGNKWSKIASHLPGRTDNEIKNLWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc08g076710.2	SI2R-MYB084	DENLKKGPWTSEEDKLMYITKNGHTNWLIPKAGLNRCGKSCRLRWNTYLRPDIKRGAFSEEEEEIILHSLGNKWSKIASHLPGRTDNEIKNFYNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc08g079270.2	SI2R-MYB085	KLGVKKGPTWTAEDKLLINFILNQGCCWRAVPKLAGLRCGKSCRLRWNTYLRPDLKRGLLSEAEKLVIDLHARLGNRWSKIAARLPGRTDNEIKNHWNTHIKKLL
<i>Solanum lycopersicum</i> v2.3	Solyc08g081500.1	SI2R-MYB086	QQKVKRGLWSPPEDEKLIRYITSHYGCWSEVPEKAGLQRCGKSCRLRWNYLRPDIRRGRFTPEEKLIISLHGA VGNRWAHIASHLPGRTDNEIKNYWNSWIKKLL
<i>Solanum lycopersicum</i> v2.3	Solyc08g082890.2	SI2R-MYB087	KEGLRKGWSTKEDLLLTNYINQYGEQWRSLPKNAGLLRCGKSCRLRWNYLRPGLKGRNFSQDEEDLIIRLHSLGNRWSLIAGRIPGRTDNEIKNYWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc09g008250.2	SI2R-MYB088	KANVKKGPWSPPEADKLEKIDKFGTGGNWIAPKAGLRCGKSCRLRWNYLRPNIKHGFSEDEEDRIICSLYANIGSRWSIAAQLPGRTDNDIKNYWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc09g008390.1	SI2R-MYB089	EEKLRKGPWLDEEDERLAVIAILGERRWDALAKASGLRRSGKSCRLRWNYLRPNLKHGHITQDEEHLIILKQKQLGNKWSKIAKQLPGRTDNEIKNYWNSHLRKK
<i>Solanum lycopersicum</i> v2.3	Solyc09g010840.1	SI2R-MYB090	MRERQRWRAEEDALLRAYVRQYGPKEWHLVSQRMNTPLNRDAKSLERWKNYLRPKIKGSLTEDEQRLVIQLQAKHGNKWKIAAEVPGRTAKRLGKWWVEVFKKQQ
<i>Solanum lycopersicum</i> v2.3	Solyc09g011780.2	SI2R-MYB091	TADRVRKGPWSPPEADLRSVNFSGARNWSLIARGIPGRSGKSCRLRWNYLRPNLKHGHITQDEEHLIILKQKQLGNKWSKIAKQLPGRTDNEIKNYWNSHLRKK
<i>Solanum lycopersicum</i> v2.3	Solyc09g055650.1	SI2R-MYB092	VTMLVKGQWTEEDRILMMLVKQFGLKRWAIQENMVGGRAGQCRERWHNHLRDPDIKKTWSEEEEEVMLVEAHKQIGNKWAIEGKRIPGRTEIKNHWNTHIKKRL
<i>Solanum lycopersicum</i> v2.3	Solyc09g090130.2	SI2R-MYB093	KMGLKKGPTWTPPEEQILISYIQSNHGHWRALPKLAGLRCGKSCRLRWNTYLRPDIKGRNFTREEEDSIIQLHEMLGNRWSAIAARLPGRTDNEIKNVWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc09g090790.2	SI2R-MYB094	EVGWRKGPWTSDEEDRLLIEYVKLHGEGRWNSVARLTGLRRNGKSCRLRWNYLRPDLKRGQITPHEERILELHNRWGNRWSIARSLPGRTDNEIKNYWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc10g005240.2	SI2R-MYB095	KQKVKRGLWSPPEDEKLMRHISTQGHGCWSSVPRLAGLQRCGKSCRLRWNYLRPDLRRGFSFEQEERTIIDIRILGNRWAQIAKHLPGRTDNEVKNFWNSCIKKL
<i>Solanum lycopersicum</i> v2.3	Solyc10g005460.2	SI2R-MYB096	KNGLKKGPTWTEEDQKLIDYIQKYSGSNWRILPKNAGLQRCGKSCRLRWNYLRPDIKGRGKFSFEETIIHLSILGNKWSAIAARLPGRTDNEIKNYWNTNIRKLL
<i>Solanum lycopersicum</i> v2.3	Solyc10g005550.1	SI2R-MYB097	KSKVKKGPWTPSEDLKLSIFQKHGHGNWRALPKAGLRCGKSCRLRWNYLRPDLKRGNFTPEEEDTIINLHRAFGRNWSKIASHLPGRTDNEIKNVWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc10g005760.1	SI2R-MYB098	KDNVVRGQWTPPEEDHLSSYIAQHGTNRWRLIPKAGLQRCGKSCRLRWNYLRPDLKHGQFSEAEQITVTLHSLGNRWSVIAAQLPGRTDNDVKNHWNTLKKKLL
<i>Solanum lycopersicum</i> v2.3	Solyc10g008700.1	SI2R-MYB099	KNGLKKGPTWTPPEEQKLIQYIQLHGPNGWRNLPKNAGLQRCGKSCRLRWNTYLRPDIRRGRFSEDEETIIQLHSVLGNKWSAIAARLPGRTDNEIKNYWNTHIRKRL
<i>Solanum lycopersicum</i> v2.3	Solyc10g019260.1	SI2R-MYB100	FDEIKKGSWKEEDEVILNHVVKYGPDRDSSIRSKGLLQRTGKSCRLRWNYLRPNLKNVGFSEERTVIELQGFQGNKWARIATYLSGRTDNDVKNFWSSRQKRLA
<i>Solanum lycopersicum</i> v2.3	Solyc10g044680.1	SI2R-MYB101	KKKLRKGLWCPPEDEKLLNHVTKYGHGCWSSVPKLALQRCGKSCRLRWNYLRPDLKRGTFQSQEENLIQLHSLGNKWSQIASRLPGRTDNEIKNLWNSIKKL
<i>Solanum lycopersicum</i> v2.3	Solyc10g055410.1	SI2R-MYB102	KAHTNKGAWTKEEDERLISYIRAHGEGCWRSPLKAAAGLLRCGKSCRLRWNYLRPDLKRGNFTTEEDELIIKLSLGNKWSLIAGRIPGRTDNEIKNYWNTHIRKRL
<i>Solanum lycopersicum</i> v2.3	Solyc10g081320.1	SI2R-MYB103	TKLCARGHWRPHEDAKLVELVQYGPQNWNLIAEKLEGRSGKSCRLRWNYLRPDLKRGNFTTEEDELIIKLSLGNKWSLIAGRIPGRTDNEIKNYWNTHIRKRL
<i>Solanum lycopersicum</i> v2.3	Solyc10g081490.1	SI2R-MYB104	KIGIKKGPWTPPEEIIIVSYIQEHGPGNWRVPTNTGLMRCGKSCRLRWNTYLRPDIKGRNFTPEEEMIIHLQALLGNKWSAIAASYPQRTDNDIKNYWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc10g083900.1	SI2R-MYB105	EEELRRGQWLEEEDERLSMMVA VFGERRWDALAKTSGLRKSGKSCRLRWNYLRPNLKHGHITADEERLIIRLQKQFGNWSKIAKQLPGRTDNEIKNYWNSHLRKK
<i>Solanum lycopersicum</i> v2.3	Solyc10g086250.1	SI2R-MYB106	SLGVRKGSWTEQEDSLRDCIQKYGEGKWHLVPARAGLNRCRKSCLRWNYLRPHIKRGDFAPDEVLDLILRLHKLGNRWSLIAGRIPGRTDNDVKNYWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc10g086260.1	SI2R-MYB107	SLGVRKGSWTEDEDFLLRKCIDKYGEGKWHLVPARAGLNRCRKSCLRWNYLRPHIKRGDFAPDEVLDLILRLHKLGNRWSLIAGRIPGRTDNDVKNYWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc10g086270.1	SI2R-MYB108	SLGVRKGSWTEQEDLLRKCINKYGEGKWHLVPARAGLNRCRKSCLRWNYLRPHIKRGDFASDEIDLILRLHKLGNRWSLIAGRIPGRTDNDVKNYWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc10g086290.1	SI2R-MYB109	TLGVRKGSWTEDEDLRKCIDKYGEGKWHLVPFRAGLNRCRKSCLRWNYLRPHIKRGDFALDEIDLILRLHKLGNRWSLIAGRIPGRTDNDVKNYWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc11g011050.1	SI2R-MYB110	DKVGLKKGPTWTAEDKLLINFILNQGCCWRAVPKLAGLRCGKSCRLRWNTYLRPDLKRGLLSEYEEKMVIDLHAQLGNRWSKIASHLPGRTDNEIKNHWNTHIKKLL
<i>Solanum lycopersicum</i> v2.3	Solyc11g065840.1	SI2R-MYB111	NVKLKGLWSPPEDEKLMHYMLTNGQGCWSDVARNAGLQRCGKSCRLRWNYLRPDLKRGAFSPQEEHIIHLSILGNRWSQIAARLPGRTDNEIKNFWNSTLKKRL
<i>Solanum lycopersicum</i> v2.3	Solyc11g069030.1	SI2R-MYB112	KANVVRGQWSPPEADKLDIFHFKFTAGNWIAPKAGLRCGKSCRLRWNYLRPNIKHGHDFDDEEDRVICNLYANIGSRWSIAAQLPGRTDNDIKNYWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc11g072060.1	SI2R-MYB113	GTPLKKGPTWKAEDAILRDYVAEYEGGNWSSVHRRGLARCGKSCRLRWNYLRPNLKPYPKGAFTQEEELIVAMHAQIGNKWARIASEFPGRTDNDIKNFWNTRIKRQR
<i>Solanum lycopersicum</i> v2.3	Solyc11g073120.1	SI2R-MYB114	EEIMRRGPWTEEDVQLLFYVKLFGDRRWDFLAKVSLKRTGKSCRLRWNYLRPNLKHGKMTPEERLVLHLSKGNRWSRIARKIPGRTDNEIKNYWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc12g005640.1	SI2R-MYB115	KSGLKKGTWTEEDKLLAAVYVNYGCWNWRQLPKFAGLSRCGKSCRLRWNYLRPNIKRGNFTREEDQIIMKLHAEIGNKWSAIAIHLPGRSNDNEIKNHWHHTSLKKRS
<i>Solanum lycopersicum</i> v2.3	Solyc12g008670.1	SI2R-MYB116	KTKVVRGQWSPPEEDNLIKNYLEKNGTSGNWISLPKAGLRCGKSCRLRWNYLRPDIKRGDFTEEDNIILTYRQIGSRWSVIAANLGRTDNDVKNHWNTLHKKL
<i>Solanum lycopersicum</i> v2.3	Solyc12g049300.1	SI2R-MYB117	KEGLNKGAWTPLEDKILMDYIKVHGEKWRNLPKAGLRCGKSCRLRWNYLRPDIKRGNFTPEEEDLIIRLHKLGNRWSLIAGRIPGRTDNEIKNYWNTNIGRRL
<i>Solanum lycopersicum</i> v2.3	Solyc12g049350.1	SI2R-MYB118	KVGLKGRWTEEDERLTNYIQANGEGSWRTLPKNAGLRCGKSCRLRWNYLRPNLKHGHITQDEEHLIILKQKQLGNKWSKIAKQLPGRTDNEIKNYWNSHLRKK

<i>Solanum lycopersicum</i> v2.3	Solyc12g096200.1	SI2R-MYB119	KVGMKKGPWSIEEDMLLTSYIHLHGEHNWRSPLMNAAGLLRCSKSCRLRWVNYLRPGIKRGNFSPPEEDLLIPLYSLGGRWSLIAGRLSGRTDNEIKNHWHNTLLKKL
<i>Solanum lycopersicum</i> v2.3	Solyc12g099120.1	SI2R-MYB120	IMELRRGPWTVEEDLVMNYSIHGEGRWNSLRCAGLKRTGKSCRLRWLNLYRPDVRHGNITLEEQLLILQLHSRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
<i>Solanum lycopersicum</i> v2.3	Solyc12g099130.1	SI2R-MYB121	IMELRRGPWTVEEDFILMNYISHGEGRWNSLRCAGLKRTGKSCRLRWLNLYRPNIRHGNITLEEQLLILQLHFRWGNRWSKIAEHLPGRTDNEIKNYWRTRVQKHA
<i>Solanum lycopersicum</i> v2.3	Solyc12g099140.1	SI2R-MYB122	NLDLKRGSWTVEEDFTLMNHIALHGEGRWNSLARSAGLKRTGKSCRLRWLNLYRPDVRHGNITLEEQLLILQLHSRWGNRWSKIAQYLPGRDNEIKNYWRTRVQKQA
<i>Solanum lycopersicum</i> v2.3	Solyc08g068320.2.1	SI3R-MYB1	TRRSTKQWTPPEEDTLCKAVQRFKGKNWKKIAECFKDRDQVQLHRWQKVLNPELVKGPWSKEEDEVIGELVKKYGPKKWSIAQHLPGRIGKQCRERWHNHLNPGINKEA
<i>Solanum lycopersicum</i> v2.3	Solyc11g071300.1.1	SI3R-MYB2	WTQEEEMTLVHAHQIYGNKWAELTKFLPGRDINAIAKHNWSSVKKKL GPKRRSSHWTPPEEDILRQAVQFQKGSWKKIAECFKDRSDVQCLHRWQKVLNPELVKGSWSKEEDDKLIGLVNIHGPKKWSIAQELAGRIGKQCRERWHNHLNPAIKKEAWT
<i>Solanum lycopersicum</i> v2.3	Solyc08g080580.2.1	SI3R-MYB3	QEEELTLRAHEAHGNKWAELSKYLPGRDINAIAKHNWSSVKKKL GPTKRSSQAGWTEEDNLLTEVVERFKGRNWKRIAECLNGRTDQVQLHRWQKVLNPELVKGPWTKEEDDLIELVEKHGCKKWSIANSPLGRIGKQCRERWHNHLDPITTKDA
<i>Solanum lycopersicum</i> v2.3	Solyc09g010820.2.1	SI3R-MYB4	WTEQEEMLVCHYHQLYGNKWAIAKFLPGRDINAIAKHNWSSVKKKL PIRRAKGGWTPPEEDTLKQAVSVYRKGKWCWKKIAEFPDRSEVQCLHRWQKVINPELVKGPWTREEDDKIELVAKYGPIKWSVIAKSLTGRIGKQCRERWHNHLNPNIKKDAWTL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT0101680001	Vv2R-MYB001	EEERALIDAHRIHGNKWAELAKVLPGRDINAIAKHNWSSVKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01000232001	Vv2R-MYB002	KQVKRGLWSPEEDEKLINYSYGHGCWSSVPRLAGLQRCGKSCRLRWVNYLRPDLKRGFSFQEAALIELHRLGNRWAQIAKHLPGRTDNEVKNFWNSSIKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01000449001	Vv2R-MYB003	KEHTNKGAWTKEEDQLIAIYIKTHGEGCWRSLPKAAGLLRCGKSCRLRWVNYLRPDLKRGNFDTDEEDELINLHSHFFGNKWSLIAGRLPGRTDNEIKNYWNTHTIKRKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01000450001	Vv2R-MYB004	KSGLKKGWTPEEDHKLVAIYTRYGCWNWRLLPKYAGLMRCGKSCRLRWVNYLRPNIKRGNYSKEEEDTIKHLHASLGNRWSAIAAQLPGRTDNEIKNYWNTHTLKKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01000460001	Vv2R-MYB005	KYGRKKGAWSPPEDEKLRAYVQRYGHWNWRELPRFAGLSRCGKSCRLRWVNYLRPNVKGNYSAEETIKLHEELGNKWSAIAKLPGRDNEIKNYWNTHTLKKRE
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT010003662001	Vv2R-MYB006	KNGLKKGWTPPEEDDKLSHYIQLHGPGNWRTPKNAQLQRCGKSCRLRWVNYLRPDKRGRFSFEEETIQLHSILGNKWSAIAARLPGRDNEIKNYWNTHTIRKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01003675001	Vv2R-MYB007	KNGLKKGWTPPEEDQLIDYIQKNGYGNWRTLPKNAGLQRCGKSCRLRWVNYLRPDKRGRFSFEEETIQLHSILGNKWSAIAARLPGRDNEIKNYWNTHTIRKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01003966001	Vv2R-MYB008	VSTLKKGSWSPEEDQLKAYIKRYGIWNWTEMPKAAGLSRSGKSCRLRWVNYLRPDKRGRFSFEEETIEMHKKLGNRWSAIAERLPGRDNEIKNYWNTHTLKKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01004317001	Vv2R-MYB009	KVGLKRGWTPTEEDHKLMSFILNNGIQCWVMPKLAGLLRCGKSCRLRWVNYLRPDLKRGALSEVEENQIIQLHSRLGNRWSKIASHPGRDNEIKNHWNTRIKRKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01004464001	Vv2R-MYB010	KLGVKKGWTPTEEDDKLINFILNNGQCCWRAVPKLAGLRRCGKSCRLRWVNYLRPDLKRGGLTESEEQLVIDLHARLGNRWSKIAARLPGRDNEIKNHWNTHIKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01004851001	Vv2R-MYB011	KANVKKGPWSPEEDAKLKYIEKNGTGGNWIALPQKIGLKRCGKSCRLRWVNYLRPNIKHGGFSEEDNIICSLYISIGSRWSVIATQLPGRTDNDIKNYWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01006275001	Vv2R-MYB012	ESGLKKGWTPPEEDQLVKYIQKHGHSWRALPKLAGLNRCGKSCRLRWVNYLRPDKRGRKFSREEEETILNLSILGNKWSAIAASHLPGRDNEIKNFWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01007670001	Vv2R-MYB013	KKVMNKGAWTSEEDRKLAEYIEVHGAKRWKTVAFKSGLNRCGKSCRLRWVNYLRPNIKRGNISDDEEDLILRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01007731001	Vv2R-MYB014	KQKLRKGLWSPEEDEKLNYITRFGVGCWSSVPKLAGLQRCGKSCRLRWVNYLRPDLKRGMFQSEEDIIISLHQLVGNRWAQIAAQLPGRTDNEIKNFWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01007740001	Vv2R-MYB015	KTHVVKGWTEEDRLLIQLVEQYGVKRWLSIAQMLNGRIGKQCRERWHNHLRPNIKKDIWSEEDKILIQAHAEIGNKWAELAKRLPGRTENSINKHNWNTHTLKKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01007981001	Vv2R-MYB016	ANGYRKGLWTEEDRILMDYIRVHGKGNWRIAKVTGLKRCGKSCRLRWVNYLRPDLKRGDFQSEEDLILRLHLLGNRWSLIAGRVPGRTDNQVKNHWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01008005001	Vv2R-MYB017	TTSLKRGWTPTEEDRLLAYIQEHGHSWRVCPENAGLQRCGKSCRLRWVNYLRPDKRGRKFSLREEETIQLHALLGNRWSAIAATHLPNRTDNEIKNYWNTHTLKKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01008090001	Vv2R-MYB018	KIGVKKGPWTPPEEDILVSYIQEHGPGNWRAVPTSTGLLRCSKSCRLRWVNYLRPDKRGNFTDQEEETIHLQALLGNRWAIAIAYLPQRTDNDIKNYWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01008303001	Vv2R-MYB019	KLNVKRWLTAEDAKILAHVSKHGTGNWTAVPKAGLRRCGKSCRLRWVNYLRPDLKHESFTPEEELIVRLHATIGSRWSIAAQLPGRTDNDVKNYWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01008401001	Vv2R-MYB020	DAELRRGPWTEEDTLIHYIASHGEGRWNLAKCSGLRRTGKSCRLRWVNYLRPDKRGNLTPQEQLLILELHSGWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKQA
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01008402001	Vv2R-MYB021	KKFTNKGAWSKQEDQLIDYIQKHGEGCWSSLPQSAGLLRCGKSCRLRWVNYLRPDKRGNFGEDEEDLIKHLALLGNRWSLIAGRLPGRTDNEVKNYWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01008484001	Vv2R-MYB022	KKDTNKGAWSKQEDQLIDYIQKHGEGSWRSLPQAAGLLRCGKSCRLRWVNYLRPDLKRGNAEEDLIVKLHALLGNRWSLIAGRLPGRTDNEVKNYWNTHTLKKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01009032001	Vv2R-MYB023	MCTRGHWRPAEDEKRELVERHGHFNWNAIAEKLPRSGKSCRLRWVNYLRPDLKRGNAEEDLIVKLHALLGNRWSLIAGRLPGRTDNEVKNYWNTHTLKKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01009280001	Vv2R-MYB024	ENGLKKGWTPPEEDQLVSYVQKHGHSWRALPKLAGLNRCGKSCRLRWVNYLRPDKRGRKFSQEEETIHLHLSILGNKWSAIAASHLPGRDNEIKNFWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01009424001	Vv2R-MYB025	KANVKKGPWSPEEDAKLSYIEQHGTGGNWIALPQKIGLKRCGKSCRLRWVNYLRPNIRHGGFSEEDNIICSLYISIGSRWSVIAAQLPGRTDNDIKNYWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01010006001	Vv2R-MYB026	DLDRKGPWSPEEDALQRLVQKHGPRNWSLISKIPGRSGKSCRLRWVNYLRPDKRGNLTPQEQLLILELHSGWGNRWSKIAQHLPGRTDNDVKNYWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01010086001	Vv2R-MYB027	AKTCPRGHWRPAEDEKRLQVVEEYGAQNWSIAEKLQGRSGKSCRLRWVNYLRPDKRGNLTPQEQLLILELHSGWGNRWSKIAQHLPGRTDNDVKNYWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01011417001	Vv2R-MYB028	KQVKRGLWSPEEDEKLIRYITNTHGHCWSSVPKLAGLQRCGKSCRLRWVNYLRPDLKRGFSFAQEERTIIDVHRIVGNKWAQIAKYLPGRTDNEVKNFWNSCIKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01011436001	Vv2R-MYB029	KIGVKKGPWTPPEEDILVSYIQEHGPGNWRAVPTNTGLLRCSKSCRLRWVNYLRPDKRGNFTDHEERMIIHLQALLGNRWAIAIAYLPQRTDNDIKNYWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01011447001	Vv2R-MYB030	SKLCARGHWRPAEDSKLRELVALYGPQNWNLIAEKLEGRSGKSCRLRWVNYLRPDKRGNFTDHEERMIIHLQALLGNRWAIAIAYLPQRTDNDIKNYWNTHTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01011768001	Vv2R-MYB031	KVGLKKGWTPPEEDQLLAYIEEHGHSWRALPSKAGLQRCGKSCRLRWVNYLRPDKRGRKFSLQEEETIHLHALLGNRWSAIAATHLPKRTDNEIKNYWNTHTLKKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01011872001	Vv2R-MYB032	KQDTNKGAWSKQEDQLIDYIRKNGEGCWRTLPQAAGLLRCGKSCRLRWVNYLRPDLKRGNAEEDLIVKLHALLGNRWSLIAGRLPGRTDNEVKNYWNTHTLRRKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01012149001	Vv2R-MYB033	EIELRRGPWTEEDTLIHYIACHGEGRWNLAKCAGLKRTGKSCRLRWVNYLRPDKRGNLTPQEQLLILELHSGWGNRWSRIAQHLPGRTDNEIKNYWRTRVQKQA
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01012150001	Vv2R-MYB034	MGCPTALRKGWTEEDSLLRKYVKEFGEENWKHIAAKSGLRRCRCSKSCRLRWVNYLRPNIKRGNFGAEDDLIMRLHRLGNRWSMIAGRIPGRTPNEIKNYWNTHTLKKKI
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01012447001	Vv2R-MYB035	NTALRKGWTEEDRLLREYVDKYQGQGNWKHITSKTGLRRCRCSKSCRLRWVNYLRPDKRGSFGVDEEDLILRLHRLGNRWSLIAGRIPGRTPNEIKNYWNTHTLKKKI
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT0101277001	Vv2R-MYB036	GIVLKKGPWTSSEEDAILVEYVKKHGEENWNAVQKHSGLFRGKSCRLRWANHLRPNLKKGAFTAEEERLIELHAKMGNKWARMAAHLPGRTDNEIKNYWNTHTLRRRQ
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT0101277001	Vv2R-MYB036	KAHTNRGAWTKEEDRLIEYIRMNHGHGSWRSLPKAAGLLRCGKSCRLRWVNYLRPDKRGNFTIDEDELIKHLKLLGNKWSLIAGRLPGRTDNEIKNHWNTHIRRL

<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01012778001	Vv2R-MYB037	KAHTNRGSWSKEEDDRLIHYIRLNGHGFWRSLPKAAGLLRCGKSCRLRWINYLRPDVKRGNFAIDEDELIHLKLLGNKWSLIAGRLPGRTDNEIKNHWNTHIRRKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01013126001	Vv2R-MYB038	DGSLKKGPTWPEEDQKLVYIKRHGHGSRWALPKLAGLNRGKSCRLRWNTYLRPDIKRGKFSDEEERIIHLHSLVGNKWSIAIATLHPGRTDNEIKNFWNTLHKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01013735001	Vv2R-MYB039	EDNYKKGLWTKEEDRILLDYIQVHGRGRWNRISKITGLKRYGKSCRLRWNYLSPSVKHGEFTEQEEDLIIRLHNLGNRWSLIAGRVGRTDNQVKNHWNSHLCKRKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01014454001	Vv2R-MYB040	KNGMKGPTWVEEDQKLLDYIQKHGHGRWRTLPKNAGLKRCGKSCRLRWNTYLRPDIKRGFRSFEDEEAIHQHGLGNKWSIAIARLPGRTDNEIKNYWNTIRKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01014770001	Vv2R-MYB041	KDNVKGQWTPPEEDNKLSSYIAQHGTNRWRLPKNAGLQRCGKSCRLRWNTYLRPDLKHGQFSDAEEQTVKLHVSVGNRWSLIAAQLPGRTDNDVKNHWNTLKKKLL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01015100001	Vv2R-MYB042	KEGLNRGAWTVVEDKILTEYIKVHGEGRWRNLPKAGLKRCGKSCRLRWNTYLRPDIKRGFNISHDEEDLIVRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTNLVKKM
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01015101001	Vv2R-MYB043	KEGLNRGTWSALEDKILCNYIEIYGEGKWKEVPPRAGLKRCGKSCRLRWNTYLRPDIKRGFNISEDEEELIHLHKLGNRWSLIAGRLPGRTDNEIKNYWNTNLKLL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01015102001	Vv2R-MYB044	KEGLNRGSWSAWEDKILCNYVEVHGEKWRDLRQAGLKRCGKSCRLRWNTYLRPDIKRGFNISSEEEELIIRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTNLKSKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01015264001	Vv2R-MYB045	KANVKGPTWSPPEEDNILRAFVEAHGTGGNWIAPRKAAGLKRCGKSCRLRWNTYLRPDIKHGGFTEDEENIIVTLNNGSRWSVIAASHLPRTDNDVKNYWNTLKKKLL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01015575001	Vv2R-MYB046	KPSVKKGLWKPEEDLLKYYEVAHGEKWAIVSERSGLKRGKSCRLRWNTYLRPNIKRGEISKEEEDLIIRMHKLLGNRWSLIAGRLPGRTDNEVKNYWNTLHKNKR
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01015578001	Vv2R-MYB047	KPRVKKGLWKPEEDLLKYYEVAHGEKWDIVSERTGLMRSGKSCRLRWNTYLRPNKRGKSGKDEEEDIIIRMHKLLGNRWSLIAGRLPGRTDNDVKNYWNTLHKNKR
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01016393001	Vv2R-MYB048	SSSRVRGPWSPEEDAILSQLVSKFGPRNWSLIARGISGRSGKSCRLRWNTYLRPDKRPFTEEDRIIIAAHSHHGKWKWASIAARLLPGRTDNAIKNHWNTLKRQC
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01016765001	Vv2R-MYB049	RKEMNRGAWTAEDDRKLAIEVIEVHGAKRWKMIATAGLNRGKSCRLRWNTYLRPNIKRGNISDQEEEDLIRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTLHKKKI
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01016767001	Vv2R-MYB050	KEGLNRGAWTATEDKILTEYIKVHGEKWRNLPKAGLKRCGKSCRLRWNTYLRPDIKRGFNITHDEEELIIRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTNLKSKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01016768001	Vv2R-MYB051	DVGLIRGAWSMQEDEVLYIRVHGEGNWKSALQKSLKRCGKSCRLRWNTYLRPGLKRGFSFDEEELIIRLHKLGNRWALIAAGRLPGRTDNEIKNYWNTLCKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01017716001	Vv2R-MYB052	KQKLRGLWSPEEDEKLFYITEHGHGCWSSVPKQAGLQRCGKSCRLRWNTYLRPDLKRGAFGTQEEKLIVELHEILGNRWSQIASHLPGRTDNEIKNQWNTLHKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01018234001	Vv2R-MYB053	REEIKKGPWKAEEDEVLIHVNYKYPDRDSSIRSKGLLQRTGKSCRLRWNTYLRPNLKNCKFSSEEEERLIELQAQFGNKWARIATYLPGRTDNDVKNFSSRQKRLA
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01018577001	Vv2R-MYB054	KLGVKKGPWTAEDDKLVTFILNTHGCCWRALPKLAGLRRGKSCRLRWNTYLRPDLKRGLLNEAEEQLVIDLHARLGNRWSKIAAKLPGRTDNEIKNHWNTLHKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01018745001	Vv2R-MYB055	KAHTNKGAWTKEEDDRLIAHIAHGEHCWRSPLKAAGLLRCGKSCRLRWINYLRPDLKRGNFTEDEEELIHLHSLGNKWSLIAGRLPGRTDNEIKNYWNTHIRRKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01019410001	Vv2R-MYB056	QQVKRGLWSPEEDEKLIRYITTYGYGCWSEVPEKAGLQRCGKSCRLRWNTYLRPDIRRGRFTPEEELIIRLHGVGNRWAHIAASHLPGRTDNEIKNYWNTLHKKKI
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01019945001	Vv2R-MYB057	KVGLKKGWTPPEEDQKLMYSIEEHGHGSRWALPAKAGLQRCGKSCRLRWNTYLRPDIKRGKFSLQEEQTIQLHALLGNRWSIAIATLHPKRTDNEIKNYWNTLHKKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01019967001	Vv2R-MYB058	SKLCARGHWRPAEDTKLKVVALYGPQNWNLIAEKLEGRSGKSCRLRWNTYLRPDIRRRAFSEEEERLMDAHLRYGNKWAMIARLFPGRTDNAVKNHWHVIMARKY
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01020038001	Vv2R-MYB059	QKERHIVTWSQEDDILREQLSHGTENWAIASKFKDKTTRQRRRWYTYLNSDFKKGGSPEEDLILCEAQKIFGNRWTEIAKVVSGRTDNAVKNRSTLCKKRA
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01022654001	Vv2R-MYB060	MESLGVKGAWSQKEDAPLRKCKVEKYGEGKRHLVPIAGLNRCKKSCRLRWNTYLRPNIKRGEFALDEVLDLIRLHNLGNRWSLIAGRLPGRTDNDVKNYWHHTHFKKK
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01022656001	Vv2R-MYB061	MKSLGVRKGAWTQEEEDVLLRCKIEKYGEGKWHLVPRLAGLNRCKKSCRLRWNTYLRPDIKRGFALDEVLDLIRLHNLGNRWSLIAGRLPGRTDNDVKNYWHGHHLKLL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01022657001	Vv2R-MYB062	MESLGVKKGWTTREEDFLRCKVEKYGEEKWHLVPRLAGLSRCKKSCRLRWNTYLRPNIKRKGKFAFASDEVLDLIRLHKLGNRWSLIAGRLPGRTDNDVKNYWHHHRFKKM
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01022659001	Vv2R-MYB063	MESLGVKKGAWTQEEEDVLLRCKIEKYGEGKWHLVPRLAGLNRCKKSCRLRWNTYLRPDIKRGFALDEVLDLIRLHNLGNRWSLIAGRLPGRTDNDVKNYWHSHHFKKE
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01022661001	Vv2R-MYB064	MESLGVTKGWTTREEDILLRCKVENYGEKWHLVPRLAGLSRCKKSCRLRWNTYLRPNIKRKGKFAFASDEVLDLIRLHKLGNRWSLIAGRLPGRTDNDVKNYWHHHRFKKM
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01022664001	Vv2R-MYB065	MESLGVKKGAWTQEEEDVLLRCKIEKYGEGKWHLVPRLAGLNRCKKSCRLRWNTYLRPDIKRGFALDEVLDLIRLHNLGNRWSLIAGRLPGRTDNDVKNYWHGHHLKLL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01023527001	Vv2R-MYB066	RIMIKGGVWKNTEDEILKAAVMKYGKNQWARISLLVRKSAKQCKARWYEWLDPISIKTEWTTREDEKLLHLAKLMPQWRTIAPVGRTPQCLERYEKLLDAAC SMGLKKGWTPPEEDQILVSHIQRHGHGNWALPKAAGLNRGKSCRLRWNTYLRPDIKRGKFSFEDEEIIHLHQLGNRRVLFQFHYMNTDIIILNSVKKTKLLWSAIAARLP RTDNEIKNFWNSHLKLL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01023531001	Vv2R-MYB067	
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01024036001	Vv2R-MYB068	KAHTNKGAWTKEEDDRLIAHYIRAHGEHCWRSPLKAAGLLRCGKSCRLRWINYLRPDLKRGNFTEEDELIIHLHSLGNKWSLIAGRLPGRTDNEIKNYWNTHIRRKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01024353001	Vv2R-MYB069	ESGLKKGPTWPEEDQKLVYIQRHGHGSRWALPKLAGLNRGKSCRLRWNTYLRPDIKRGKFSDEEENTIIHLHSLVGNKWSIAIATLHPGRTDNEIKNFWNTLHKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01024357001	Vv2R-MYB070	RNGLKKGPTWPKEDQKLRIMYKRHGEPTWTEVPLARLNRGKSCRLRWNTYLRPDIKRGKFSQDEEDTIIRLQSAHGNTWVFIATQLPGRTDSEIKNYWNTSLKLL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT0102477400	Vv2R-MYB071	SATLIKQWSAEEDRQLRLVNEFGEKKWAQIAKLGGRAGKQCRERWHNHLRDIRKDEWDEEEERILIEWHKKVGNKWAEIAKRITGRTEIKNHFNATKRRQD
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01025269001	Vv2R-MYB072	GSKLRKGLWSPEEDDKLMNYMLNNGQGCWSDVARNAGLQRCGKSCRLRWNTYLRPDLKRGAFSPQEEELIHLHSLGNRWSQIAARLPGRTDNEIKNFWNTLHKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01025452001	Vv2R-MYB073	KVGLKRGPTWPEEDEVLANIYKKEGEGWRWTLPKRAGLRCGKSCRLRWNTYLRPDRRSPVSRGQIAPDEEDLILRHLGNRWALIAGRIPGRTDNEIKNYWNTLHKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01026481001	Vv2R-MYB074	GRNCQRGHWRPAEDEKLRQLVDQYPHNWNISADKLEGRSGKSCRLRWNTYLRPDIRRKPFTTEEEERLLAAHRIHGNKWSLIARLFPGRTDNAVKNHYHVIMARRH
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01026868001	Vv2R-MYB075	KRGLKKGPTWPEEDQILVDYINKNGHGSWRSPLKAGLRCGKSCRLRWNTYLRPDIKRGFPFTTDEEKLVIQLHGILGNRWAAIASQLPGRTDNEIKNLWNTLHKKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01027182001	Vv2R-MYB076	KVGLHRGSWTAREDTLLTKYIQAHEGHWRSPLKAGLRCGKSCRLRWNTYLRPDIKRGNTPDDEDLIIRLHSLGNRWSLIAGRLPGRTDNEIKNYWNTLHKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01027810001	Vv2R-MYB077	KMGLKKGPTWPEEDKILVAHVQKHGHGNWALPKQAGLRCGKSCRLRWNTYLRPDIKRGKFSFEDEEAIIDLHEKLGNRWSAIAARLPGRTDNEIKNFWNTLHKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01027811001	Vv2R-MYB078	KVGLKKGPTWTTQEDQILTAYVLQHGHNWALPKQAGLRCGKSCRLRWNTYLRPDIKRGKFSFEDEEETIHLHEKLGNRWSAIAASLPGRTDNEIKNFWNTLHKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01027949001	Vv2R-MYB079	EEGWRKGPWTAEDDRLLTEYVKLHGEGRWNSVARLAGLRRNGKSCRLRWNTYLRPDLKRGQITPHEENIILHARWGNRWSTIARSLPGRTDNEIKNYWRTHFKKKG
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01028091001	Vv2R-MYB080	KVGLKKGRTWAEEDVLVYIQANGEGSWRSPLKAGLRCGKSCRLRWNTYLRADLKRGKFSFEDEEIIHLHASLGNRWSMIAGQLPGRTDNEIKNYWNTLHKKKL

<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01028171001	Vv2R-MYB081	NMDLRKGPWTAEDTLLNNYTIHGEGRWNSLARCAGLKRGTGKSCRLRWLNLYRPNVKGNTLQEQLLILELHSRYGNRWSKIAQHLPGRTDNEIKNYWRTRVQKQA
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01028235001	Vv2R-MYB082	KQKLRKGLWSPEEDEKLLRHITKYGHGCWSSVPKQAGLQRCGKSCRLRWYNLYRDLKRGFTSLQEENLIELHSLVGNRWSQIAAQLPGRTDNEIKNLWNSCLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01028328001	Vv2R-MYB083	KMGLKKGWPTPEEDQILVNYIHLGHGNWRALPKQAGLLRCGKSCRLRWYNLYRDLKRGFTSLEEEETIIEHERLGNRWSAIAAKLPGRTDNEIKNVWHTHLKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01028981001	Vv2R-MYB084	KHGVKRGAWTPEEDEILIDYIKKNGHGRWRSPLKHAGLLRCGKSCRLRWYNLYRDLKRGFTPEEETAIQLHSMGLGNRWAAIASKIPGRTDNEIKNFWNTHLKKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01028984001	Vv2R-MYB085	KPKHRKGLWSPEEDARLRYVLYKYLGCWSSVPVNAQLQRNGKSCRLRWYNLYRDLKRGFTPEEETIIEHERLGNRWSQIAQNFPRGRTDNEIKNYWHSCLKKKV
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01029145001	Vv2R-MYB086	KANVKKGPWSPEEDAKLKYIEQYGTGGNWIALPQKIGRLKRCGKSCRLRWLNLYRPNIKHGGFSEEDSIICNLYSISGRWSVIAAQLPGRTDNDIKNYWNTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01029904001	Vv2R-MYB087	KVGIKGPWTPPEEIIIVSYIQEHGPGNWRVPTNTGLLRCSKSCRLRWYNLYRDLKRGFTPEEEMIIHLQALLGNKWAASIALPQRDTNDIKNYWNTLKKKI
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01029941001	Vv2R-MYB088	NKVCVRGHWPHEDAKLREAVAQHGPQNWNLIAEKLVGRSGKSCRLRWYNLYRDLKRGFTPEEEDRLLAAHRLYGNKWAMIARAFPRGRTDNAVKNHWHVIMARRH
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01030434001	Vv2R-MYB089	NQGLKKGWPTAEDAVALVEYVKRHGEGNWNVSQKNSGLSRCGKSCRLRWANHLRPNLKKGAFSPPEEERLIVELHAKLGNKWARMAAQLPGRTDNEIKNYWNTLKKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01030708001	Vv2R-MYB090	KVGLKKGWPTAEDDKLINFILNNGQCCWRAVPLKAGLLRCGKSCRLRWYNLYRDLKRGFTSDFEEMVIDLHAQLGNRWSKIASHLPGRTDNEIKNHWNTHIKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01030819001	Vv2R-MYB091	MEGSLGRKGAWTSEEDHLRCKVEKYGEGKWHQVFRAGLNRCRCSKSCRLRWYNLYRDLKRGFTADEVDLMMRLHKLGNRWALIAGRPLGRTSNDVKNYWNTLKKKM
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01030822001	Vv2R-MYB092	MDGPGVVRKGAWTREEDVLLRTECKYEGEKWHQVFRSGLNRCRCSKSCRLRWYNLYRDLKRGFTDEVDLIRLHKLGNRWALIAGRPLGRTSNDVKNYWNTLKKKF
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01030866001	Vv2R-MYB093	KKDTTKGAWSKQEDQLIDYIKTHGEGCWRSLPKAAGLHRCGKSCRLRWYNLYRDLKRGFTDEEDLIKLHALLGNRWSLIAGRLPGRTDNEIKNYWNSHIRKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01031341001	Vv2R-MYB094	KQKLRKGLWSPEEDEKLLMHITKYGHGCWSSVPKLAGLQRCGKSCRLRWYNLYRDLKRGAFSQEESLIIELHVLGNRWSQIAAQLPGRTDNEIKNLWNSCIKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01031496001	Vv2R-MYB095	KANVKKGPWSPEEDSKLKAIEKYGTGGNWIALPQKAGLRCGKSCRLRWLNLYRPNIKHGFSDDEDRICTLFANMGRWSVIATRLPGRTDNDIKNYWNTLKKKV
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01032088001	Vv2R-MYB096	MSYMLRNGQGCWSDIARNAGLQRCGKSCRLRWYNLYRDLKRGAFSPQEEELIHLHSLGNRWSQIAARLPGRTDNEIKNFWNSTIKKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01032442001	Vv2R-MYB097	KLNVVKGQWTPQEDCLLIQMVLYNIEKKWSEIAKHLNVRGKQCRERWHNHLRPNIKDPWTEEDRILIAHIEIGNRWAIEISKRLPGRTEIKNHWNATKRRHL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01032452001	Vv2R-MYB098	DAEVRKGPWTEEDLILINIANHGEVWVNSLAKSAGLKRGTGKSCRLRWLNLYRDLKRGFTDEEQQLIMELHAKWGNRWSKIAKHLPGRTDNEIKNFWRTRIQKHI
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01032467001	Vv2R-MYB099	MEEVNQYKKGWLTLEEDKILMDYVKEHGKQWNRNRIAKKTGLRRCGKSCRLRWYNLYRDLKRGFTDEEDLIRLHKLGNRWSLIAGRVPGRTDNQVKNYWNTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01032564001	Vv2R-MYB100	KLNVKRWLTAEDAKILAYVSKHGIGNWTLVPKAGLNRCGKSCRLRWYNLYRDLKRGFTPEEDLIVNLHKAIGSRWSLIAKELPGRTDNDVKNYWNTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01033418001	Vv2R-MYB101	KVGLKRGWTPPEEDELANYVKEGEGRWRTLPKAGLLRCGKSCRLRWYNLYRDLKRGFTPEEEDLIRLHKLGNRWSLIAGRIPGRTDNEIKNYWNTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01033648001	Vv2R-MYB102	KANVKKGPWSPEEDSKLKEYIEKYGTGGNWIALPQKAGLRCGKSCRLRWLNLYRPNIKHGFSDDEDRICSVFASIGSKWSVIANLYPGRTDNDIKNYWNTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01033670001	Vv2R-MYB103	GENLRKGSWLEEEERLTAFFVGLLGERRWDIARASGLKRSKSCRLRWYNLYRDLKRCQISAEQIILQHLKRWGNKWSWIARSLPGRTDNEIKNYWRTHLRKRT
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01034041001	Vv2R-MYB104	RGDRVKGWWSPEEDAILSRVSKFGARNWSLIARGIAGRSKSCRLRWYNLYRDLKRGFTPEEDRIIVAAHAIHGNKWSIARLLQGRTDNAIKNHWNSTLRRRC
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01034166001	Vv2R-MYB105	MKERQRWRAEEDALLRAYVRYQYGPREWNLVSQRMNTPLGRDAKSLERWKNYLRPGIKKGSLSLEEQRLVIRLQAKHGNKWKIAAEVPGRTAKRLGKWEVFEKQKQ
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01034943001	Vv2R-MYB106	EMDLRRGPWTEEDLTLVNYIATQGEGRWNSLARCAGLKRGTGKSCRLRWLNLYRDLKRGFTPEEEDLIRLHKLGNRWWSKIAQHLPGRTDNEIKNYWRTRVQKHA
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01035041001	Vv2R-MYB107	KMGLKKGWTEQEDELIRKYIANGEGCWRSLPKNAGLLRCGKSCRLRWYNLYRDLKRGFTPEEEDTIVKLHSSWGNRWSLIAGHLPGRTDNEIKNYWNSHLSRRI
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01035177001	Vv2R-MYB108	ESGLKKGWTPPEEDQKLVKYIQKQGHGSWRALPKLAGLNRCGKSCRLRWYNLYRDLKRGFTPEEEDLIRLHKLGNRWWSIAASHLPGRTDNEIKNFNTHLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01035332001	Vv2R-MYB109	KANVKGWWSPEEDATLRNYVQTHGIGGNWIALPRKAGLRCGKSCRLRWYNLYRDLKRGFTPEEEDKVICAIYNQMGSRWSVIASQLPGRTDNDVKNYWNTLKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01035459001	Vv2R-MYB110	KEGLNRGAWTALEDKILTAYIKAHGEGKWRNLPKAGLRCGKSCRLRWYNLYRDLKRGFTPEEEDLIRLHKLGNRWSLIAGRPLGRTDNEIKNYWNTLGGKI
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01035461001	Vv2R-MYB111	KEGMNKGAWTAIEDELLVEYIKVHGEKWSGIPKSKGLKRCGKSCRLRWYNLYRDLKRGFTPEEEDLIRLHKLGNRWSLIAGRIPGRTDNEIKNYWNTLFAKKA
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01035462001	Vv2R-MYB112	KEGLNRGAWTALEDKILSDYIKVHGEKWRNIPKQAGLRCGKSCRLRWYNLYRDLKRGFTPEEEDLIRLHKLGNRWALIAGRPLGRTDNEIKNYWNTLRRKV
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01035463001	Vv2R-MYB113	EDGLNKGWTAHEDEVLGNVYKLVHGEKQWVNAKATGLKRSKSCRLRWYNLYRDLKRGFTPEEEDLIRLHKLGNRWSLIAGRPLGRTDNEIKNYWNTLKKKV
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01035464001	Vv2R-MYB114	TRRSNRGAWTALEDKLLRDYVKTGHGPKWRNVSQETGLERSGKSCRLRWYNLYRDLKRGFTPEEEDLIRLHKLGNRWSLIAGRPLGRSDNEIKNYWNTLAKRV
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01035467001	Vv2R-MYB115	KKEANRGAWTAEDHKLAVIAVHGAKRWKCVAAMKAGLRCGKSCRLRWYNLYRPNIKRGNISDQEQDLIRLHKLGNRWSLIAGRPLGRTDNEIKNYWNSHLSKKT
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01036446001	Vv2R-MYB116	MKERQRWQPEEDALLRAYVKYQYGAKEWNLISHRMGKSLDRDPKSLERWKNYLRPGIKKGSLSLEEQNLVLSLQAKYGNKWKIAEVPGRGRTAKRLGKWEVFEKQL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01036552001	Vv2R-MYB117	VQGWKGPWTPPEEDKLLSEYVSSHGEGRWSSVARSGLNRSKSCRLRWYNLYRDLKRGFTPEEEDLIRLHKLGNRWWSIAASHLPGRTDNEIKNYWRTHFKKNQ
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01036633001	Vv2R-MYB118	AKEGLNRGAWTVVEDNILDYIQTGHGEGWRSIPKNAKGLKRCGKSCRLRWYNLYRDLKRGFTPEEEDLIRLHKLGNRWWSIAAKRPLGRTDNEIKNYWNTLRRKV
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01036712001	Vv2R-MYB119	KQKVRGLWSPEEDEKLIRYTAHGHGSWSSVPKLAGLQRCGKSCRLRWYNLYRDLKRGFTPEEEDLIRLHKLGNRWQAIAKHLPGRTDNEIKNFVNSCIKKKL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01036802001	Vv2R-MYB120	KSKVKGWWSPEEDMRLVSIQKNGHENWRSPLKQAGLLRCGKSCRLRWYNLYRDLKRGFTPEEEDLIRLHKLGNRWWSIAASHLPGRTDNEIKNVWNTLKKRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01037362001	Vv2R-MYB121	GGPLKKGWPTAEDAVALIDYVTKHGEGNWNAVMKHSGLSRCGKSCRLRWANHLRPNLKKGAFSPPEEHRILHARMGNKWARMMAELPGRTDNEIKNYWNTLRRQL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01037667001	Vv2R-MYB122	GVALKKGWPTAEDAVALVEYVTKHGEGNWNAVQKNSGLARCGKSCRLRWANHLRPNLKKGSFSAEERVILELHAKLGNKWARMMAAQLPGRTDNEIKNYWNTLRRRL
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01025034001	Vv2R-MYB123	QEEIRKGPWTEKEDFLVCFVGLFGDRRWFIAKVSGLNRTGKSCRLRWYNLYRDLKRGFTPEEEDLIRLHKLGNRWWSIAAKRPLGRTDNEIKNYWRTHMRKKA
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01009566001	Vv2R-MYB124	KSERIKGSWSAEEDRVLTRLVRYGARNWLSIRYIKRSGKSCRLRWYNLYRDLKRGFTPEEEDLIRLHKLGNRWWSIAAKRPLGRTDNAVKNHWNSTLEAAF
<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01013979001	Vv2R-MYB125	KNGLKKGWPTVEEDQKSPHYKEQRHGETSSWKNVPTRAGLSRSPKSCRLRWNSKLPKGINEKPFSEEEETIIEHQKHGNKWATIAKCLPGRDTGKFNWNTLKKKL

<i>Vitis vinifera</i> Genoscope.12X	GSVIVT01035664001	Vv3R-MYB1	TRRSTTKGWTEEDDMLREAVQCYKGGKNNKKEVCLKDRTVIQCQHRWQKVLNPEIVKGSWTKEEDEKMMKLVKIYGPKKWSNIAKHLPGRIGKQCRERWHNHLNPAINKEA WTEEDLALMHAHQIHGNKWAELTKFLPGRTDNAIKNHWNCSVKKKM TRRSTKGQWTAEEDELLCKAVQRFKGNKWKIAECFKDRTDVQCLHRWQKVLNPELIGKGPSKEEDEIIELVNKYGPKKWSTIAQALPGRIGKQCRERWHNHLNPAINKEAWT QEEELALIAHQIYGNKWAELTKFLPGRTDNAIKNHWNSSVKKKL TRRSTKGQWTAEEDEILCKAVQRYKGNKWKIAECFKDRTDVQCLHRWQKVLNPELVKGPWSKEEDEVIIELVNKYGAKKWSTIAQHLPGRIGKQCRERWHNHLNPAINKEAW TQEEELALVRAHQIYGNKWAELTKFLPGRTDNAIKNHWNSSVKKKL TRRSTKGGWTEEDDNLTTVVKNFNGRNWKIAEYLHGRTDIQCCLHRWQKVLNPELVKGPWTKEEDDCIVESVKYGGKRWSMIAKALPGRIGKQCRERWHNHLDPAIKKA WTKEEEAILTYHQLYGNKWAELTKFLPGRTDNAIKNHWNCSIKKKS PIRRAKGGWTPQEDDLRTAVAYFKGKSWKIAEFPDRSEVQCLHRWQKVLNPELVKGPWTKEEDDKITELVSKYGPTKWSVIAKSLPGRIGKQCRERWHNHLNPDIKKDAWT LDEELALMNAHSHGNKWAELTKFLPGRTDNSIKNHWNSSVKKKL ARRSTKGFWEQKDRVLAAYVKNFKGNKWKIAECVTGTTDVQCLHRWQKVLNPELVKGPWTKEEDDLIELVKGQGNKWAELAKCLTGRIGKQCRERWHNHLNPAINKA PWTKEEELVLIQAQKYGKNAEIAKILPGRTEINSIKNHWNCSLKKRL
<i>Citrus sinensis</i> v1.1	orange1.1g016021m	Csi2R-MYB01	GVILKKGWPTSADAILIDYVKKHGEWNVAQKNSGLFRGKSCRLRWANHLRPNLKKGAFTQEEEQMIVELHAKMGKWARMAAHLPGRTDNEIKNYWNTRIKRRQ
<i>Citrus sinensis</i> v1.1	orange1.1g012494m	Csi2R-MYB02	SSSRVKGWSPPEEDAVLSRLVSQFGARNWGMARGIPGRSGKSCRLRWCNQLDPCLKRKPFDEEDQIIISAHAVHGNKWA VIARLLPGRTDNAIKNHWNSTLRRRY
<i>Citrus sinensis</i> v1.1	orange1.1g013300m	Csi2R-MYB03	KQKLRKGLWSPEEDEKLLRHITKYGHGCWSSVPKQAGLQRCGKSCRLRWINYLRLPDLKRGFTSQEENLIIELHAVLGNRWSQIAAQLPGRTDNEIKNLWNSLKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g014135m	Csi2R-MYB04	KQKLRKGLWSPEEDEKLLNYITKHGHGCWSSVPKLAGLQRCGKSCRLRWINYLRLPDLKRGAFVSQEEESLVELHAVLGNRWSQIAAQLPGRTDDEIKNLWNSLKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g014829m	Csi2R-MYB05	KVGLKKGWTAEEEDDLTKYIQANGEGSWRSLPKNAGLLRCGKSCRLRWINYLRLADLKRGNITAEIIIKHLASLGNRWSLIASNPGRTDNEIKNYWNSHLRRI
<i>Citrus sinensis</i> v1.1	orange1.1g016021m	Csi2R-MYB06	KQKLRKGLWSPEEDEKLLNYITRFGVGCWSSVPKLAGLQRCGKSCRLRWINYLRLPDLKRGMFSSQEEELIISLHEVLGNRWAQIASQLPGRTDNEIKNFWNSLKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g016708m	Csi2R-MYB07	KVGLKKGWTPPEEDQKLLAYIEEHGHSWRALPAKAGLQRCGKSCRLRWITNLYRPNLKRKGFSLQEEQTIQLHALLGNRWSAIAIHLPRKTDNEIKNYWNTHLKRL
<i>Citrus sinensis</i> v1.1	orange1.1g017566m	Csi2R-MYB08	GRSRVKGWSPQDAVLSSELVSKFGARNWLSIARGIAGRSKSCRLRWCNQLDPAVKRKPFTDEEDQIIVAHAHVHGNKWA VIARLLPGRTDNAIKNHWNSTLRRRG
<i>Citrus sinensis</i> v1.1	orange1.1g017727m	Csi2R-MYB09	KANVKKGPWSPPEEDAKLDYIEKYGTGGNWIAPKIGLKRCKGKSCRLRWINYLRLPNIKHGGFSEEDNIICSLYISIGSRWSIIAQLPGRTDNDIKNYWNTLKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g018154m	Csi2R-MYB10	KSLKKGWTPPEEDQKLLIDYIYKHGYNWRTLPKNAGLQRCGKSCRLRWITNLYRPNLKRKGRFAFEETIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTHIRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g018559m	Csi2R-MYB11	KVGKKGWTPPEEDIIIVSYIQEHGPNWRSVPTNTGLLRCSKSCRLRWITNLYRPNLKRKGRNFTPEEEMIIHLQALLGNKWAIAIASYLQRTDNDIKNYWNTLKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g018746m	Csi2R-MYB12	KIGIKKGWTPPEEDIIIVSYIQEHGPNWRAVPTNTGLLRCSKSCRLRWITNLYRPNLKRKGRNFTDQEEKMIHLQALLGNRWAIAIASYLQRTDNDIKNYWNTLKKKV
<i>Citrus sinensis</i> v1.1	orange1.1g018768m	Csi2R-MYB13	MKERQRWRAEEDALLRAYVYKQYGPKEWFSVQSRMNTPLNRDAKSLERWKNYLKPGIKKGLTDEEQHLVIHLQAKHGNKWKIAAEVPGRTAKRLGKWWVEVFEKQ
<i>Citrus sinensis</i> v1.1	orange1.1g019307m	Csi2R-MYB14	KIGVKKGPWTPPEEDIIIVSYIQEHGPNWRSVPTNTGLLRCSKSCRLRWITNLYRPNLKRKGRNFTDHEEKMIHLQALLGNRWAIAIASYLQRTDNDIKNYWNTLKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g019619m	Csi2R-MYB15	ANKLRKGLWSPEEDDKLIKMLTNGQGCWSDIARNAGLQRCGKSCRLRWINYLRLPDLKRGAFSPQEEELIHLHSILGNRWSQIAARLPGRTDNEIKNFWNSTLKKIL
<i>Citrus sinensis</i> v1.1	orange1.1g019787m	Csi2R-MYB16	KANVKKGPWSPPEEDSKLKEYIEKYGTGGNWIAPKAGLKRCKGKSCRLRWINYLRLPNIKHGEFTDEEDRLICSLFASIGSRWSIIAQLPGRTDNDIKNYWNTLKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g019911m	Csi2R-MYB17	DLDLRRGPWTEEDFKLNYISNHGEGRWNLARACAGLKRKTKGKSCRLRWINYLRLPDRRGNITLLEEQMLILELHSRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
<i>Citrus sinensis</i> v1.1	orange1.1g020106m	Csi2R-MYB18	TSTCPRGHRPAEEDKRLQVEQYGAQNWSIAEKLQGRSGKSCRLRWQNLDPINRRPFTDEEERLLAAHRIHGNKWA IARLLPGRTDNAVKNHWHVIMARKQ
<i>Citrus sinensis</i> v1.1	orange1.1g020197m	Csi2R-MYB19	DLDMRKGWTPPEEDFKLNYIVTHGEGRWNLARACAGLKRKTKGKSCRLRWINYLRLPDRVRLGKITLLEEQMLILELHSRWGNRWSKLAQHLPGRTDNEIKNYWRTRVQKQA
<i>Citrus sinensis</i> v1.1	orange1.1g020603m	Csi2R-MYB20	SDQLRRGPWTEEDTLIYISRHSEGRWNLLAKRSLKRTGKSCRLRWINYLKPDVKGKGLTPQEQMSILELHSGWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKQA
<i>Citrus sinensis</i> v1.1	orange1.1g020613m	Csi2R-MYB21	QQKVKRGLWSPEEDEKLIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWINYLRLPDIRRGRFTPEEEKLIISLHVS VGNRWAHIAHSLPGRTDNEIKNYWNSWIKKI
<i>Citrus sinensis</i> v1.1	orange1.1g020997m	Csi2R-MYB22	KANVKKGPWSPPEEDAKLKEYIEKNGTGGNWIAPKAGLMRCGKSCRLRWINYLRLPNINHGFEDEEDRIICSLFASIGSRWSTIAAQLPGRTDNDIKNYWNTLKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g021071m	Csi2R-MYB23	EVDRIKGPWSPPEEDALQVLQKHGPNWLSLKSIPGRSGKSCRLRWQNLSPQVEHRAFTPEEDEMIIRAHARFGNKWATIARLLNGRTDNAIKNHWNSTLKRKC
<i>Citrus sinensis</i> v1.1	orange1.1g021164m	Csi2R-MYB24	GNKLRKGLWSPEEDDKLMNYMLKNGQGCWSDVARNAGLQRCGKSCRLRWINYLRLPDLKRGAFSPQEEELIHLHSLGNRWSQIAARLPGRTDNEIKNFWNSTIKKRL
<i>Citrus sinensis</i> v1.1	orange1.1g021188m	Csi2R-MYB25	QQELRRGPWTEEDTLTHYIHHGEGRWNMVAKCAGLKRKTKGKSCRLRWINYLKPDIKRGNLTPQEQFLILELHSGWGNRWSKIAQCLPGRTDNEIKNYWRTRVQKQA
<i>Citrus sinensis</i> v1.1	orange1.1g021220m	Csi2R-MYB26	KEHTNKGAWTKEEDERLNYIKVHGEWCWRSPLKAGLLRCGKSCRLRWINYLRLPDLKRGNFTDEEDELINFHSLGNKWSLIAARLPGRTDNEIKNYWNTHIRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g021486m	Csi2R-MYB27	KKGLKKGWPAEEDKILVEYIKRNGHGSWRSPLKAGLLRCGKSCRLRWITNLYRPNLKRKGRNFTPEEEKLVQLHGILGNRWAIAIASYLQRTDNEIKNLWNTLKKRM
<i>Citrus sinensis</i> v1.1	orange1.1g021498m	Csi2R-MYB28	KVGLKKGWTAEEEDKILINFTNGQCCWRAVPKLAGLLRCGKSCRLRWITNLYRPNLKRGLLSEYEEKMVIDLHAQLGNRWSKIAHSLPGRTDNEIKNHWNTHIKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g021503m	Csi2R-MYB29	KAHTNKGAWTKEEDRLIAYIRAHGEGCWRSPLKAGLLRCGKSCRLRWINYLRLPDLKRGNFTDEEDELIIKLSLGNKWSLIAARLPGRTDNEIKNYWNTHIRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g022144m	Csi2R-MYB30	DVDRIKGPWSPPEEDALQVLVQNYGPNWLSLKSIPGRSGKSCRLRWQNLSPQVEHRAFTPEEDEMIIRAHARFGNKWATIARLLNGRTDNAIKNHWNSTLKRKC
<i>Citrus sinensis</i> v1.1	orange1.1g023056m	Csi2R-MYB31	KAHTNKGAWTKEEDQRLIDYIRAHGEGCWRSPLKAGLLRCGKSCRLRWINYLRLPDLKRGNFTDEEDELIIKLSLGNKWSLIAARLPGRTDNEIKNYWNTHIRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g023677m	Csi2R-MYB32	RLFRRYTNFRSNSFNMYKVFVGLNRTGKSCRLRWVNYLHPGLKRGKMTPEERLVLHAKWGNRWSRIARLPGRTDNEIKNYWRTHMRKKA
<i>Citrus sinensis</i> v1.1	orange1.1g024441m	Csi2R-MYB33	KLGVKKGWTAEEEDKILINFTNGQCCWRAVPKLAGLLRCGKSCRLRWITNLYRPNLKRGLLTAEEQLVIDLHARLGNRWSKIAARLPGRTDNEIKNHWNTHIKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g024484m	Csi2R-MYB34	KMGLKKGWTPPEEDRILVHIKHHGPNWRALPKQAGLLRCGKSCRLRWINYLRLPDIKRGNFSKEEETIINLHDMGNRWSAIAARLPGRTDNEIKNVWNTLKKKA
<i>Citrus sinensis</i> v1.1	orange1.1g024492m	Csi2R-MYB35	KMGLKKGWTPPEEDQILINYVLYGHGNWRALPKQAGLLRCGKSCRLRWINYLRLPDIKRGNFTREEEDTIINLHEMLGNRWSAIAARLPGRTDNEIKNVWNTLKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g024849m	Csi2R-MYB36	KLGVKKGWTADEEDKLVTFILTHGHCCWRAVPKLAGLLRCGKSCRLRWITNLYRPNLKRGLLNEAEEQLVIDLHARLGNRWSKIAARLPGRTDNEIKNHWNTHIKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g024860m	Csi2R-MYB37	KTGLKKGWTPPEEDRKLIAVYTKYGYWNWRQLPKYAGLARCCKGKSCRLRWVNYLRLPNIKRGNFTKEEEDTIIRLHESLGNRWSAIAAQLPGRTDNEIKNHWNTHSLKRL
<i>Citrus sinensis</i> v1.1	orange1.1g025351m	Csi2R-MYB38	KPERIKGPWSAEDRILRLVERYGPNWLSLISYIKGRSGKSCRLRWQNLSPSAHRPSPAEDDTILAAHARFGNRWATIARLLPGRTDNAVKNHWNSTLKRRT

<i>Citrus sinensis</i> v1.1	orange1.1g025602m	Csi2R-MYB39	GEGLNRGAWKAVEDKILTDYIKAYGEGKWRHIPKAAGLKRCGKSCRLRWMNLYLRPDIKRGNFSKDEEDLVIRLHKLLGNRWALIAGRLPGRTDNDIKNYWNTKLSKRV
<i>Citrus sinensis</i> v1.1	orange1.1g025697m	Csi2R-MYB40	MCTRGHWPAEDEKLRELVERYGPHNWNIAEKLQGRSGKSCRLRWFNQLDPRINRSPFTEEEERLLASHRIHGNRWA VIARLFPGRTDNAVKNHWHVIMARRC
<i>Citrus sinensis</i> v1.1	orange1.1g028843m	Csi2R-MYB41	KNVVRGAWTAEDRKLTEYIEIHGAKRWKNVATESGLNRCGKSCRLRWLNLYLRPNIKRGNISDDEEDLILRLHKLLGSRWSLIAGRLPGRTDNEIKNYWNSHLSKKI
<i>Citrus sinensis</i> v1.1	orange1.1g028922m	Csi2R-MYB42	KKEANRGAWTAEDQKLAQAEVHGPKKWKSVAAKAGLNRCGKSCRLRWMNLYLRPHIKRGNISDQEEEDLILRLHKLLGSRWSLIAGRLPGRTDNEIKNYWNSHLSKKI
<i>Citrus sinensis</i> v1.1	orange1.1g035629m	Csi2R-MYB43	KNGLKKGWPTPEEDHKLISYIQLHGPGNWRNLPKNAGLQRCGKSCRLRWLNLYLRPDIKRGKFSFEEETIIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTHIRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g036087m	Csi2R-MYB44	KQKVKGLWSPEEDEKLLKHITAHGHGSWSSVPKLAGLQRCGKSCRLRWLNLYLRPDLRRGSFTEEEEQIIDVHRILGSRWSIAIAGRLPGRTDNEIKNYWNSCIKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g036215m	Csi2R-MYB45	KVGIKKGWPTPEEDEILSNYIKREGEQWRTLPKRAGLLRCGKSCRLRWMNLYLRPSIKRGHIAPEDEEDLILRLHRLGSRWSLIAGRIPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g036344m	Csi2R-MYB46	KANVKKGPWSPEEDAKLKA YIEQHTGGNWIAPHKIGLKRCGKSCRLRWLNLYLRPNIKHGGFSEEDNICSLSYISIGSRWSIAAQLPGRTDNDIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g036591m	Csi2R-MYB47	MDKSSPATFNKGAWTAEDRKLAEVIATHGPTKWKTIAAKTGLNRCGKSCRLRWMNLYLRPNIKRGSISDQEEEDLILRLHKLGNRWSLIAGRLPGRTDNEIKNYWNSHLSKKI
<i>Citrus sinensis</i> v1.1	orange1.1g037024m	Csi2R-MYB48	KANVVRGAWTAEDRKLAEVIATHGPTKWKTIAAKTGLNRCGKSCRLRWMNLYLRPNIKRGSISDQEEEDLILRLHKLGNRWSLIAGRLPGRTDNEIKNYWNSHLSKKI
<i>Citrus sinensis</i> v1.1	orange1.1g037956m	Csi2R-MYB49	KPSLRKGSWTPPEEDRKLAIYIRRYGIWNWSEMPKYAGLLRCGKSCRLRWMNLYLRPDIRRGNFTQEEDETIILKHEQLGNRWSAIAARLPGRTDNEIKNYWNSHLSKKI
<i>Citrus sinensis</i> v1.1	orange1.1g037998m	Csi2R-MYB50	ENGLKKGWPTPEEDQKLVEFIQKHGHGSWRALPKLAGLNRGKSCRLRWLNLYLRPDIKRGKFSQDEEQTILHLHSILGNKWSAIAATHLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g038795m	Csi2R-MYB51	REEIRKGPWKAEEDEVLIHNVKKYGPRDWSIRSKGLLQRTGKSCRLRWLNLYLRPNLKNKGFSLSEERIVIELQAQFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Citrus sinensis</i> v1.1	orange1.1g039016m	Csi2R-MYB52	KVGLKKGWPTPEEDQKLLAFIEQHGHGSWRALPAKAGLQRCGKSCRLRWLNLYLRPDIKRGKFSLQEEETIILHALLGNRWSAIAAHLPKRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g039070m	Csi2R-MYB53	KQKVKRGLWSPEEDEKLKIHVTTHGHGSWSSVPKLAGLQRCGKSCRLRWLNLYLRPDLKRGFSFTEEEEQIIDIRILGNRWAQIAKHLPGRTDNEIKNYWNSCIKKKL
<i>Citrus sinensis</i> v1.1	orange1.1g039198m	Csi2R-MYB54	INNIKKGWPTPEEDQKLIDYIRKHGHGSWRALPKLAGLNRGKSCRLRWLNLYLRPDIKRGKFSFEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g039708m	Csi2R-MYB55	HQSLKKGWPTAAEDAILMEYVKKHGEKNWNAVQKNSGLMRCGKSCRLRWANHLRPNLKKGFSPEEEKIIIEHLAKLGNKWARMQAQLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g040502m	Csi2R-MYB56	VSERVKGWSPPEEDQLLKLQRYGARNWSVISKIPGRSGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g040726m	Csi2R-MYB57	KVGLKKGWPTPEEDLANYINKEGEGRWRTLPKRAGLLRCGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g040841m	Csi2R-MYB58	KVGLKKGWPTPEEDLANYINKEGEGRWRTLPKRAGLLRCGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g041081m	Csi2R-MYB59	KVGLKKGWPTPEEDLANYINKEGEGRWRTLPKRAGLLRCGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g041991m	Csi2R-MYB60	MEKMKRGVWSPPEEDAKLIQYIKEHGHGTWRHLPKQAGILRSGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g042846m	Csi2R-MYB61	ENGMKKGAWSPPEEDKLLRAYILKYGHWNWVGPVAGLNRGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g043269m	Csi2R-MYB62	ILGVRKGPWTPPEEDSLLMNYVAIHGEGRWNAVASSAGLNRTGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g043557m	Csi2R-MYB63	KSNVVRGLWTPPEEDAKLLAHVANHGTVGNWTLVPPKAGLNRGKSCRLRWLNLYLRPDLRHSFAPHEEEIINLHKAIGSRWSLIAAQLPGRTDNDVKNFWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g043612m	Csi2R-MYB64	KQKVKRGLWSPEEDEKLINVTYGHGCWSSVPKHAGLQRCGKSCRLRWLNLYLRPDLKRGFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g044021m	Csi2R-MYB65	KNNIIGQWTPQEDRMLRLVAQHGTKKWSVIAMTGRVKGQCRERWYVNLKPDIKKEAWSEEDMILIQAHKEVGNRWAEIARLLIGRTENTIKNHNWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g044161m	Csi2R-MYB66	EEKLSKGPWHEEDELVTFTLFGERRWDYIAKASGLKRSKSCGLRWLNLYLRPNIKHGYISTEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g044864m	Csi2R-MYB67	KQDTNKGAWSKQEDQKLIDYIRKHGEGRWRTIPQAAGLARCGKSCRLRWLNLYLRPDLKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g044977m	Csi2R-MYB68	KKERHIVTWTQEQEDILREIQSIHGTENWSIASKFKDKTTRQCRRRWYTYLNSDFKGGWSPPEEDMLLCEAQKIFGNRWTEIAKVVSGRTDNAVKNRFTLCKKRA
<i>Citrus sinensis</i> v1.1	orange1.1g045384m	Csi2R-MYB69	EAEVRKGPWTPPEEDLILINIANHGEVWNSLAKAAGLKRTRGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g045387m	Csi2R-MYB70	KNGLKKGWPTAAEDQKLVYIYQKHGHGRWRTLPKNAGLQRCGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g045400m	Csi2R-MYB71	KPKHRKGLWSPEEDQRLKKNYVLQHGHPWSSVPINAGLQRCGKSCRLRWLNLYLRPDLKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g045411m	Csi2R-MYB72	KSQVVRGAWSPGEDRLITFIQKHGHENWRALPKQAGLLRCGKSCRLRWLNLYLRPDLKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g045434m	Csi2R-MYB73	ESGLKKGWPTSDQKLVKIQKHGHGSWRALPKLAGLNRGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g045583m	Csi2R-MYB74	KANVVRGAWTAEDRKLAEVIATHGPTKWKTIAAKTGLNRCGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g046075m	Csi2R-MYB75	SRSLKKGWPTPEEDQKLVYIYQKHGHGSWRALPKLAGLNRGKSCRLRWLNLYLRPDIRRGRFSEEEERIIINLHSLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g046093m	Csi2R-MYB76	KVGLKKGWTAKEDEILTKYIQANGIESWRSLPKAGLLRCGKSCRLRWLNLYLRPDLRHSFAPHEEEIINLHKAIGSRWSLIAAQLPGRTDNDVKNFWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g046309m	Csi2R-MYB77	TKTCARGHWPAEDTKLKLVALYGPQNWNLIAEKLEGRSGKSCRLRWLNLYLRPDLRHSFAPHEEEIINLHKAIGSRWSLIAAQLPGRTDNDVKNFWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g046419m	Csi2R-MYB78	GVQLKKGWPTAAEDAILTEYVRKHGEKNWNAVQRNTGLARCGKSCRLRWANHLRPNLKKGTFSPPEERLIVELHAQLGNKWARMQAQLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g046570m	Csi2R-MYB79	NNDRIKGSWSPQEDATLKLVEQHGPRNWSMISSGIPGRSGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g046581m	Csi2R-MYB80	SVALIKGQWTPPEEDRKLKLVKQYGVKRWQAISERMAGRAGKQCRERWYVNLKPDIKKEAWSEEDMILIQAHKEVGNRWAEIARLLIGRTENTIKNHNWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g046859m	Csi2R-MYB81	KSNVVRGAWTAEDRKLAEVIATHGPTKWKTIAAKTGLNRCGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAATRLPGRTDNEIKNYWNTLRKRL
<i>Citrus sinensis</i> v1.1	orange1.1g047012m	Csi2R-MYB82	RIMIKGGVWKNTEDEILKAAVMKYGKNQWARISLLVRKSAKQCKARWYEWLDPISIKTEWTRREEDEKLLHLAKLMPTQWRTIAPVGRTPSQCLERYEKLLDAAC
<i>Citrus sinensis</i> v1.1	orange1.1g047101m	Csi2R-MYB83	TNGLKRGWTPPEEDQKLLDYIKKHGHGSWRSLPEKADLQRCGKSCRLRWLNLYLRPDIKRGKFSFTEEEEQIIVNLHVLGNKWSAIAAHLPKRTDNEIKNYWNTLRKRL

<i>Citrus sinensis v1.1</i>	orange1.1g047269m	Csi2R-MYB84	ENEYKGLWTQEEDRILLEYIRVHGRGQWNRIHKVTGLKRCGKSCRLRWLNLYSPNVKHGEFTEEEENLIIRLHNLGNRWSLIAGRVPGRTDNQVKNHWNTLCKKL
<i>Citrus sinensis v1.1</i>	orange1.1g047550m	Csi2R-MYB85	SKVCSRGHWRPAEDSKLKVVALYGPQWNLIAEKLEGRSGKSCRLRWFNQLDPRINKRAFSEDEEERLMAAHRVYGNKWAMIARLFPGRTDNAVKNHWVIMARKY
<i>Citrus sinensis v1.1</i>	orange1.1g047839m	Csi2R-MYB86	DEGWRKGPWTAEDRLLIEYVRLHGEGRWNSVARLAGLRRNGKSCRLRWVNYLRPDLKRGQITPHEESIIEELHARWGNRWSIARSLPGRTDNEIKNYWRTHFKKKA
<i>Citrus sinensis v1.1</i>	orange1.1g047854m	Csi2R-MYB87	EQGWRKGPWTPPEEDKLLTEHVNLGEGRWSSVARSAGLNRSKSCRLRWVNYLRPDLKRGQITPHEESIIEELHARWGNRWSIARSLPGRTDNEIKNYWRTHFKKKA PIRRAKGGWTPPEEDELTRNAVSTFKGKSWKKAIEFFPDRSEVQCLHRWQKVLNPDLVKGPWTQEEDDKITELVSKYGPTKWSVIAKSLPGRIGKQCRERWHNHLNPDIKKDAWT
<i>Citrus sinensis v1.1</i>	orange1.1g009439m	Csi3R-MYB1	LEELALMNAHRIHGKNAEIAKVLPGRTDNSIKNHWNSSLKLL PIRRAKGGWTPPEEDELTRNAVSTFKGKSWKKAIEFFPDRSEVQCLHRWQKVLNPDLVKGPWTQEEDDKITELVSKYGPTKWSVIAKSLPGRIGKQCRERWHNHLNPDIKKDAWT
<i>Citrus sinensis v1.1</i>	orange1.1g009430m	Csi3R-MYB2	LEELALMNAHRIHGKNAEIAKVLPGRTDNSIKNHWNSSLKLL PIRRAKGGWTPPEEDELTRNAVSTFKGKSWKKAIEFFPDRSEVQCLHRWQKVLNPDLVKGPWTQEEDDKITELVSKYGPTKWSVIAKSLPGRIGKQCRERWHNHLNPDIKKDAWT
<i>Citrus sinensis v1.1</i>	orange1.1g009391m	Csi3R-MYB3	LEELALMNAHRIHGKNAEIAKVLPGRTDNSIKNHWNSSLKLL PIRRAKGGWTPPEEDELTRNAVSTFKGKSWKKAIEFFPDRSEVQCLHRWQKVLNPDLVKGPWTQEEDDKITELVSKYGPTKWSVIAKSLPGRIGKQCRERWHNHLNPDIKKDAWT
<i>Citrus sinensis v1.1</i>	orange1.1g009430m	Csi3R-MYB4	LEELALMNAHRIHGKNAEIAKVLPGRTDNSIKNHWNSSLKLL
<i>Arabidopsis thaliana</i>	At3g27920	At2R-MYB000	NQYKGLWTVEEDNILMDYVNLHGTVGNRIRVKTGLKRCGKSCRLRWNYLSPNVKGNFTEQEEDIIRLHKLGNRWSLIAKRVPGRTDNQVKNYWNTHLSKLL
<i>Arabidopsis thaliana</i>	At3g09230	At2R-MYB001	RRDRVKGWPSKEEDDVLSELVKKLGNRWSFIARSIPGRSGKSCRLRWCNQLNPNLIRNSFTEVEDQAIIAAHAIHGKNAEIAKVLPGRTDNAIKNHWNSSALRRRF
<i>Arabidopsis thaliana</i>	At2g47190	At2R-MYB002	DSDVRKGPWTEEDDAILVNFVSIHGDRWNHARSSGLKRTGKSCRLRWLNLYRPDVRNGNITLQEFMILKLSLWGNRWSKIAQYLPGRTDNEIKNYWRTRVQKQA
<i>Arabidopsis thaliana</i>	At1g22640	At2R-MYB003	KAHMNGAWTKEEDQLLDYIRKHGEGCWRSPLPRAAGLRCGKSCRLRWNYLRPDLKRGNFTEEDELIIKLSLGNKWSLIAGRLPGRTDNEIKNYWNTHIKRL
<i>Arabidopsis thaliana</i>	At4g38620	At2R-MYB004	KAHTNGAWTKEEDERLVAIYKAHGEWCWRSPLKAAAGLLRCGKSCRLRWNYLRPDLKRGNFTEEDELIIKLSLGNKWSLIAGRLPGRTDNEIKNYWNTHIRRKL
<i>Arabidopsis thaliana</i>	At3g13540	At2R-MYB005	KMGMKRGPWTEEDEILVSIKKEGEGWRSPLKRAAGLLRCGKSCRLRWNYLRPSVKRGGITSDEEDLILRLHRLGNRWSLIAGRIPGRTDNEIKNYWNTHLRKKL
<i>Arabidopsis thaliana</i>	At4g09460	At2R-MYB006	KAHTNGAWTKEEDQLLDYIRKHGEGCWRSPLKSAAGLLRCGKSCRLRWNYLRPDLKRGNFTEDEEDQIIKLSLGNKWSLIAGRLPGRTDNEIKNYWNTHIKRL
<i>Arabidopsis thaliana</i>	At2g16720	At2R-MYB007	KEHMNGAWTKEEDERLVSYIKSHGEGCWRSPLPRAAGLLRCGKSCRLRWNYLRPDLKRGNFTEDEDELIIKLSLGNKWSLIAARLPGRTDNEIKNYWNTHIKRL
<i>Arabidopsis thaliana</i>	At1g35515	At2R-MYB008	KAHMNGAWTKEEDQLLDYIRKHGEGCWRSPLKSAAGLLRCGKSCRLRWNYLRPDLKRGNFTEDEEDQIIKLSLGNKWSLIAGRLPGRTDNEIKNYWNTHIKRL
<i>Arabidopsis thaliana</i>	At5g16770	At2R-MYB009	ENGLKKGWTPQEEDDKLIDHIQKHGHSWRALPKQAGLNRCGKSCRLRWNYLRPDIKRGNFTEEEETIINLHSLGNKWSIAGNLPGRTDNEIKNYWNTHLRKKL
<i>Arabidopsis thaliana</i>	At3g12820	At2R-MYB010	KSQVKGWPSDEESERLRSFILKNGHQWRSPLKLAGLMRCGKSCRLRWNYLRPDLKRGNFTEEEDTIIHLHQA YGNKWSKIASNFPGRTDNEIKNVWNTHLKRL
<i>Arabidopsis thaliana</i>	At3g62610	At2R-MYB011	KVGIKKGRWTAEDRTLSDYIQSNGEWSRSLPKNAGLRCGKSCRLRWNYLRSDIKRGNITPEEEDVIVKLHSTLGTWRWSTIASNLPGRTDNEIKNYWNSHLRKL
<i>Arabidopsis thaliana</i>	At2g47460	At2R-MYB012	KVGIKRGRWTAEDQILSNYIQSNGEWSRSLPKNAGLRCGKSCRLRWNYLRSDIKRGNITPEEEDVIVKLHSTLGNRWSLIAGHLPGRTDNEIKNYWNSHLRKL
<i>Arabidopsis thaliana</i>	At1g06180	At2R-MYB013	KIGLKKGPWSAEEDRILINYLHGHGPNWRALPKLAGLLRCGKSCRLRWNYLRPDIKRGNFTEEEDTIIHLHQA YGNKWSKIASNFPGRTDNEIKNVWNTHLKRL
<i>Arabidopsis thaliana</i>	At2g31180	At2R-MYB014	KMGVKGWTPPEEDQILINYLHGHGPNWRALPKHAGLLRCGKSCRLRWNYLRPDIKRGNFTEEEDTIIHLHQA YGNKWSKIASNFPGRTDNEIKNVWNTHLKRL
<i>Arabidopsis thaliana</i>	At3g23250	At2R-MYB015	KMGLKRGWTPPEEDQILVSIHGHGPNWRALPKQAGLLRCGKSCRLRWNYLRPDIKRGNFTEEEDTIIHLHQA YGNKWSKIASNFPGRTDNEIKNVWNTHLKRL
<i>Arabidopsis thaliana</i>	At5g15310	At2R-MYB016	KLGLKKGWTPPEEDQKLLAYIEEHGHSWRSLPEKAGLHRCGKSCRLRWNYLRPDIKRGKFNQEEETIILHALLGNRWSAIAATHLPKRTDNEIKNYWNTHLKRL
<i>Arabidopsis thaliana</i>	At3g61250	At2R-MYB017	KIGLKKGPWTPPEEDVLVAHIKNGHGSWRTPKLAGLLRCGKSCRLRWNYLRPDIKRGKFNQEEETIILHALLGNRWSAIAAQLPGRTDNEIKNVWNTHLKRL
<i>Arabidopsis thaliana</i>	At4g25560	At2R-MYB018	GERHRKGLWSPEEDEKILRSFILSYHGSCTTVPKAGLQRNGKSCRLRWNYLRPGLKRDMSIAEEETITFHSSLGNKWSQIAKFLPGRTDNEIKNYWNSHLKLL
<i>Arabidopsis thaliana</i>	At5g52260	At2R-MYB019	KQRQRKGLWSPEEDQKLSFILSRGHACWTTVPILAGLQRNGKSCRLRWNYLRPGLKRGFSFEEEEETITLHSSLGNKWSRIAKYLPGRTDNEIKNYWNSYLLKRW
<i>Arabidopsis thaliana</i>	At1g66230	At2R-MYB020	KVGLKKGWTPPEEDRKLINFILTNQCCWRAVPKLSGLLRCGKSCRLRWNYLRPDLKRGLLSDYEEKMVIDLHSQLGNRWSKIASHLPGRTDNEIKNVWNTHLKRL
<i>Arabidopsis thaliana</i>	At3g27810	At2R-MYB021	EAEVRKGPWTEEDLILINIANHGDGVWNSLAKSAGLKRRTGKSCRLRWLNLYRPDVRNGNITPEEQIIMELHAKWGNRWSKIAKHLPGRTDNEIKNFWRTRIQKI
<i>Arabidopsis thaliana</i>	At5g40430	At2R-MYB022	KSDITKRWTESEDIKLEMVALEPKKWKVAKHFEGRTPKQCRERWHNHARPNVKKTTWSEEDQILIEVHKVIGAKWQISEQLPGRSYNNVKNHWNTTKRRVQ
<i>Arabidopsis thaliana</i>	At5g40330	At2R-MYB023	EHEYKGLWTVEEDKILMDYVNRTHGQGHWNRIAKKTGLKRCGKSCRLRWNYLSPNVNRGNFTDQEEDIIRLHKLGNRWSLIAKRVPGRTDNQVKNYWNTHLSKLL
<i>Arabidopsis thaliana</i>	At5g40350	At2R-MYB024	DAEVRKGPWTEEDLILINIANHGDGVWNSLAKSAGLKRRTGKSCRLRWLNLYRPDVRNGNITPEEQIIMELHAKWGNRWSKIAKHLPGRTDNEIKNFWRTRIQKI
<i>Arabidopsis thaliana</i>	At2g39880	At2R-MYB025	GKSKVKGWPLPEQDEALTRLVKMCGPRNWNLSRIGPGRSGKSCRLRWCNQLDPILKRPKPFDEEHMIMSQAQVGNKWSVIAKSLPGRTDNAIKNHWNSSNLRRKP
<i>Arabidopsis thaliana</i>	At3g13890	At2R-MYB026	KQVVRGLWSPEEDEKLINYSYHGHGCVSPKHAGLRCGKSCRLRWNYLRPDLKRGFSFQEAALIIELHSILGNRWAQIAKHLPGRTDNEIKNFVWNSIKKLL
<i>Arabidopsis thaliana</i>	At3g53200	At2R-MYB027	EETLRRGPWLEEDERLVKVISLLGERRWDSLAIVSGLKRSGKSCRLRWNYLNPTLKRGPMSQEEERIFQLHALWGNKWSKIAARRLPGRTDNEIKNYWRTHYRKKQ
<i>Arabidopsis thaliana</i>	At5g61420	At2R-MYB028	GEGLKKGAWTTEEDKLLSYIHDHGGWRDIPQKAGLRCGKSCRLRWNYLRPEIKRGEFSFEEEEQIIIMLHASRGNKWSVIARHLPRRTDNEIKNYWNTHLKRL
<i>Arabidopsis thaliana</i>	At5g07690	At2R-MYB029	GEGLKKGAWTAEEDKLLSYIHEHGGGWDRDIPQKAGLRCGKSCRLRWNYLRPEIKRGEFSFEEEEQIIIMLHASRGNKWSVIARHLPRRTDNEIKNYWNTHLKRL
<i>Arabidopsis thaliana</i>	At3g28910	At2R-MYB030	KGGVKGWTPPEEDILVYIQEHGPNWRVPTNTGLLRCSKSCRLRWNYLRPDIKRGNFTEHEEKMIVHLQALLGNRWAIAIYLPQRTDNDIKNYWNTHLKLL
<i>Arabidopsis thaliana</i>	At1g74650	At2R-MYB031	KIEVKGWTPPEEDILVSYIQHGGPNWRVPTANTGLLRCSKSCRLRWNYLRPDIKRGNFTEHEEKMIHLQALLGNRWAIAIYLPQRTDNDIKNYWNTHLKLL
<i>Arabidopsis thaliana</i>	At4g34990	At2R-MYB032	KDHTNGAWTKEEDKLLSYIAHGEWCWRSPLPRAAGLRCGKSCRLRWNYLRPDLKRGNFTEEEDLIIKLSLGNKWSLIATRLPGRTDNEIKNYWNTHVKRL
<i>Arabidopsis thaliana</i>	At5g06100	At2R-MYB033	GHALKKGWSSAEDDILIDYVNHGEGWNAVQKHTSLFRCGKSCRLRWANHLRPNLKKGAFSQEEELIIVELHAKMGNRWARMAAHLPGRTDNEIKNYWNTRIKRRQ
<i>Arabidopsis thaliana</i>	At5g60890	At2R-MYB034	EEGKKGAWTPEEDQKLLAYLHLHGGWRDIPQKAGLRCGKSCRLRWNYLRPDIKRGFSFPEEDTIIKLSLGNKWSVIAIATSLAGRTDNEIKNYWNTNLKRL
<i>Arabidopsis thaliana</i>	At3g28470	At2R-MYB035	KSNVKKGLWTEEDAKILAYVAIHGPNWVSLPKKAGLNRSGKSCRLRWNYLRPDLKHSFSTQEELIIECHRAIGSRWSSIAKRLPGRTDNDVKNHWNTKLLKLL



<i>Arabidopsis thaliana</i>	At5g57620	At2R-MYB036	KANVKKGPWSPEEDVKLDYIDKYGTGGNWIALPQKIGLRRCGKSCRLRWLNLYLRPNIKHGGFSEEDRIISL YISIGSRWSIIAAQLPGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g23000	At2R-MYB037	KTKVKRGPWSPEEDSKLRDYIEKYGNNGNWISFPLKAGLRRCGKSCRLRWLNLYLRPNIKHGGFSEEDRIIFSLFAAIGSRWSIIAAHLPGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At2g36890	At2R-MYB038	KANVVKRGPWSPEEDAKLDYIEKQGTGGNWIALPHKAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At4g17780	At2R-MYB039	DKGVKKGPWLPPEEDDKLTA YINENGYGNWRSLPKLAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g14340	At2R-MYB040	KIGLRKPWTIEEDHRLMNFILNNGIHCWRIVPKLAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At4g28110	At2R-MYB041	KNGVKKGPWTAEDQKLIDYIRFHGPGNWRTPKNAAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At4g12350	At2R-MYB042	KLMVKKGPWTAEDDKLINFILTNHGCCWRALPKLAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g16600	At2R-MYB043	KVGLKKGPWTIEEDKLLINFILTNHGCCWRALPKSGLLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g67300	At2R-MYB044	MADRIKGPWSPEEDEQLRRLVVKYGPWNWTVISKIPGRSGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At3g48920	At2R-MYB045	KEKQKGLWSPEEDEKLRSVLYKYGHCWSTIPLQAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g12870	At2R-MYB046	VKKMKKGLWSPEEDSKLMQYMLSNQGQWSDVAKNAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At1g18710	At2R-MYB047	VDGMKKGEWTAEDQKLGAYINEHGVCDWRSLPKRAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At3g46130	At2R-MYB048	EEGNRKPWTEQEDILLVNFVHLFGDRRWFIAKVSGLNRTGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g54230	At2R-MYB049	ESEVKKGPWTEPEDEKLVGYIQTGPGKWRTPKNAAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At1g57560	At2R-MYB050	KQKLRKGLWSPEEDEKLLNYITKHGHCWSSVPKLAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At1g18570	At2R-MYB051	ELGLKKGAWTEPEDEKLLSYLNRHGGWRTLPKAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At1g17950	At2R-MYB052	MMCSRGHWRPAEDEKLRRELVEQFGPHNWNIAQKLSGRSGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g65230	At2R-MYB053	ETGLKKGWLPPEEDKLLNYIHKHGHSSWSALPKLAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At1g73410	At2R-MYB054	MIMCSRGHWRPAEDEKLRKDLVEQYGFPHNWNIAQKLSGRSGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At4g01680	At2R-MYB055	KQKLRKGLWSPEEDEKLLRYITKYHGHGWSSVPKLAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g17800	At2R-MYB056	TKVCSRGHWRPTEDAKLKVLAQFGPQWNLSNHLGRSGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At3g01530	At2R-MYB057	EGTVRKPWTEPEDEKLLNYIHKHGHSSWSALPKLAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At1g16490	At2R-MYB058	KTKVKRGPWSHDEDLKLISFIKNGHENWRSPLKAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g59780	At2R-MYB059	QEEYRKPWTEQEDILLVNFVHLFGDRRWFIAKVSGLNRTGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At1g08810	At2R-MYB060	KIGIKKGPWTEPEDEKLLVSYIQEHGPGNWRVPTNTGLLRCSKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At1g09540	At2R-MYB061	KQKLRKGLWSPEEDEKLLTHITNHGHCWSSVPKLAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At1g68320	At2R-MYB062	DEELRRGPWTEPEDEKLLTNYILHNGEGRWNHVAKAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At1g79180	At2R-MYB063	KTKVKRGPWSPEEDIKLISFIKNGHENWRSPLKAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g11050	At2R-MYB064	YKNIKQWTADEDRKLIKLVMQHGERKWA VISEKLEGRAGKQCRERWHNHLRPDIKDSWSEEEERLLVEAHRIGNKWA EIAKLIQGRTEENSIGNHNWNTKRRQN
<i>Arabidopsis thaliana</i>	At3g11440	At2R-MYB065	RSVLKKGWTEPEDEKLLIDYVKKHGGWNAVQKHTSLARCAGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g14750	At2R-MYB066	NNEYKGLWTEPEDEKLLMDYVKAHGKGHWNRIAKTGLKRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At3g12720	At2R-MYB067	KHKVKRGLWSPEEDEKLLRYITTHGHSWSSVPKLAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g65790	At2R-MYB068	KANVKKGPWSPEEDAKLDYIENSGTGGNWIALPQKIGLRRCGKSCRLRWLNLYLRPNIKHGGFSEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At4g33450	At2R-MYB069	KPSCQRGHWRPVEDDNLRLVQYGPKNWFIAQHLVGRSGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At2g23290	At2R-MYB070	EMDRKGPWSPEEDDLLQSLVQKHGPRNWSLISKIPGRSGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At3g24310	At2R-MYB071	EEGWRKGPWTAEDRLLIDYVQLHGEGRWNSVARLAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At1g56160	At2R-MYB072	KNKVKRGPWSPQEDLTLITFIQKHGQNWRSPLKAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At4g37260	At2R-MYB073	NMERIKGPWSPEEDDLLQSLVQKHGPRNWSLISKIPGRSGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At4g05100	At2R-MYB074	KNGLRKGPWTEPEDEKLLIDYINIHGYGNWRTPKNAAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At1g56650	At2R-MYB075	SKGLRKGAWTEEDSLLRQCINKYGEKWHQVVPVAGLRRCRCSKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g07700	At2R-MYB076	GEGLKKGAWTEEDKLLISYIHDHGGGWRDPEKAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At3g50060	At2R-MYB077	MADRKGPWSPEEDEQLRRMVEKYGPWNWVAISKIPGRSGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g49620	At2R-MYB078	EMDVRKGPWTEPEDEKLLINYLASHGEGRWNSLARCAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At4g13480	At2R-MYB079	MVEEVWRKGPWTAEDRLLIEYVRVHGEGRWNSVSKLAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL
<i>Arabidopsis thaliana</i>	At5g56110	At2R-MYB080	KENVKRGQWTEPEDEKLLSYAQHGRNWRPLKAGLRRCGKSCRLRWLNLYLRPNIRHGGDFTEEDNIIYSLFASIGSRWSVIAAHLQGRTDNDIKNYWNTKLLKKL

<i>Arabidopsis thaliana</i>	At2g26960	At2R-MYB081	KKSFTKGPWTQAEDNLLIAYVDKHGDNWNAVQNNGLSRCGKSCRLRWVNHLPDLKKGAFTEKEEKRVIELHALLGNKWARMAEELPGRTDNEIKNFWNTRLKRLQ
<i>Arabidopsis thaliana</i>	At5g52600	At2R-MYB082	KSYVVRGLWKPEEDMILKSYVETHGEGNWADISRRSGLKRGKSCRLRWKNYLRPNIKRGSMSPEQDLIIRMHKLLGNRWSLIAGRLPGRTDNEVKNYWNTHLNKKP
<i>Arabidopsis thaliana</i>	At3g08500	At2R-MYB083	KPKLRKGLWSPDEDEKLIRYMLTNGQGCSWDIARNAGLLRCGKSCRLRWNYLRPDLKRGFSFQEEEDLIFHLHSILGNRWSQIATRLPGRTDNEIKNFWNSTLKKRL
<i>Arabidopsis thaliana</i>	At3g49690	At2R-MYB084	KANVKKGPWSPPEEDAKLKSYSIENGSTGGNWIALPQKIGLKRCKGKSCRLRWNYLRPNIKHGGFSEEEENIICSLYLITIGSRWSIIAQLPGRTDNDIKNYWNTRLKKKL
<i>Arabidopsis thaliana</i>	At4g22680	At2R-MYB085	KLGVKKGPWTVVEEDKLLINFILTNHGCCWRALPKLAGLRRCGKSCRLRWNYLRPDLKRGLLSHDEEQLVIDLHANLGNKWSKIASRLPGRTDNEIKNHNWTHIKKKL
<i>Arabidopsis thaliana</i>	At5g26660	At2R-MYB086	KQKLRKGLWSPPEEDKLLNYITRHGHGCWSSVPKLAGLQRCGKSCRLRWNYLRPDLKRGAFSQDEESLIELHAALGNRWSQIATRLPGRTDNEIKNFWNSLKKKL
<i>Arabidopsis thaliana</i>	At4g37780	At2R-MYB087	KMAVKKGPWSTEEDA VLKSYIEKHGTGNWISLPQRIGIKRCGKSCRLRWNYLRPNLKHGGFTDEEDYIICSLYITIGSRWSIIASQLPGRTDNDIKNYWNTRLKKKL
<i>Arabidopsis thaliana</i>	At2g02820	At2R-MYB088	KKERHIVTWSPEEDDILRKQISLQGTENWAIASKFNDKSTRQRRRWYTYLNSDFKRGGSPEEDTLLCEAQRFLGNRWTEIAKVVSGRTDNAVKNRFTTLCKKRA
<i>Arabidopsis thaliana</i>	At5g39700	At2R-MYB089	KKKHRGGHWLSEDLKELVA VFGPQNWKFIFGKMEPRTSLSCRQRFNQLDPKINKRNFTEEEELKRAHILYGNKWSKIAKLFNRRTDHAVKNHWHSLMNRRI
<i>Arabidopsis thaliana</i>	At1g66390	At2R-MYB090	SKGLRKGAWTAEDSLLRLCIDKYGEGKWHQVPLRAGLNRCRCKSCRLRWNYLRPKSIKRGRLSNDEVDLLRLHKLGNRWSLIAGRLPGRTDNDIKNYWNTHLSKKH
<i>Arabidopsis thaliana</i>	At2g37630	At2R-MYB091	MKERQRWSGEEDALLRAYVRFQGPREWHLVSERMNKPLNRDAKSCLERWKNYLKPGIKKGSLEEEQRLVIRLQEKHGNKWKIAAEVPGRTAKRLGKWWVEVFEKQKQ
<i>Arabidopsis thaliana</i>	At5g10280	At2R-MYB092	DSGLKKGWTPDEDEKLVNYVQKHGHSWRALPKLAGLNRCGKSCRLRWNYLRPDIKRGFSFDEEQITLNLHSVLGNKWSSTIANQLPGRTDNEIKNFWNTHLKKKL
<i>Arabidopsis thaliana</i>	At1g34670	At2R-MYB093	ENGLKKGWTPDEEDKLDYIHKHGHGWSRALPKLADLNRCGKSCRLRWNYLRPDIKRGKFSAEEEQITLHLHSILGNKWSAIAATHLQGRTDNEIKNFWNTHLKKKL
<i>Arabidopsis thaliana</i>	At3g47600	At2R-MYB094	KIGVKKGPWTPDEEIIIVSYIQEHGPGNWRVPTHTGLRRCCKSCRLRWNYLRPGIKRGNFTEHEEKMLHLQALLGNRWAAIASYLPERTDNDIKNYWNTHLKKKL
<i>Arabidopsis thaliana</i>	At1g74430	At2R-MYB095	VDGLRKGWTAEDRKL VVYINEHGLGEWGLPKRAGLQRCGKSCRLRWNYLRPGIKRGNFTEHEEKMLHLQALLGNRWAAIAKQMPNRDNDIKNHNWNSLKKRL
<i>Arabidopsis thaliana</i>	At5g62470	At2R-MYB096	KIGVKKGPWTPDEEIIIVSYIQEHGPGNWRVPTHTGLRRCCKSCRLRWNYLRPGIKRGNFTEHEEKTIIVHLQALLGNRWAAIASYLPERTDNDIKNYWNTHLKKKL
<i>Arabidopsis thaliana</i>	At4g26930	At2R-MYB097	GVVLKKGWTPVAEDELAA YVREYEGGNWNSVQKKTWLARCGKSCRLRWANHLRPNLRKGSFTPEEERLIQLHSQGNKWARMAAQLPGRTDNEIKNYWNTRLKRFQ
<i>Arabidopsis thaliana</i>	At4g18770	At2R-MYB098	KSTLVKGGWTAEDRVLQLVEKYGLRKWSHIAQVLPGRIGKQCRERWHNHLRDPDIKKTETWSEEDRVLIEFHKEIGNKWAEIAKRLPGRTESENKHNWNTKRRQF
<i>Arabidopsis thaliana</i>	At5g62320	At2R-MYB099	EVGLRKGWTPVEEDGKLVDFLRARGNCGGGGGWCWRDVPKLAGLRRCGKSCRLRWNYLRPDLKRGFLTEEEIQLVIDLHARLGNRWSKIAVELPGRTDNDIKNYWNTHIKRKL
<i>Arabidopsis thaliana</i>	At2g25230	At2R-MYB100	KSDIDKVNWTESEDIKLKEIMALGPKNKWTKVAKKFEGRGTGKQCRERWYNHARPNIKKTA WSEEDQILIEAHKVLGKWWVEIAQQLPGRSDNNIKNHNWNTTKRRVQ
<i>Arabidopsis thaliana</i>	At2g32460	At2R-MYB101	GRGLKKGWTPTTEDAILTEYVRKHGEGNWNAVQKNSGLLRGKSCRLRWANHLRPNLKGSTPDEEKIIDLHAKLGNKWARMASQLPGRTDNEIKNYWNTRMKRRQ
<i>Arabidopsis thaliana</i>	At4g21440	At2R-MYB102	KNGLKKGWTPSEEDQKLVDIYQKHGYNWRTLPKNAGLQRCGKSCRLRWNYLRPDIKRGFSFEEETIQLHSFLGNKWSAIAARLPGRTDNEIKNFWNTHIRKKL
<i>Arabidopsis thaliana</i>	At1g63910	At2R-MYB103	QQKVKRGLWSPDEDEKLIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWNYLRPDIRRGRFSPEEELIISLHG VVGNRWAHIASHLPGRTDNEIKNYWNSWIKKKI
<i>Arabidopsis thaliana</i>	At2g26950	At2R-MYB104	KKTFTKSKWPEEDRILKDYVIQYGDRTWTHVPKRTGLPHNPASCFRFRWNNHLKPSLKKGPFTDEEERVLQLHAVLGNKWSQMAREFPGRTDNEIKNFWNARRMRLK
<i>Arabidopsis thaliana</i>	At1g69560	At2R-MYB105	KASVSRGHWRPAEDTKLKLVA VYGPQWNLIAEKLQGRSGKSCRLRWFNQLDPRINRRAFTEEEERLMQAHRLYGNKWAMIARLPGRTDNSVKNHWHVIMARKF
<i>Arabidopsis thaliana</i>	At3g01140	At2R-MYB106	KAGLKKGWTPDEEDQKLLAYIEEHGHGWSRSLPEKAGLQRCGKSCRLRWNYLRPDIKRGKFTVQEEQITLHALLGNRWSAIAATHLPKRTDNEIKNYWNTHLKKRL
<i>Arabidopsis thaliana</i>	At3g02940	At2R-MYB107	ESGLKKGWTPDEEDQKLNHIRKHGHGWSRALPKAQLNRCGKSCRLRWNYLRPDIKRGNFTEEEETIINLHSLGNKWSIAGHLPGRTDNEIKNYWNTHIRKKL
<i>Arabidopsis thaliana</i>	At3g06490	At2R-MYB108	EMDLKRGWTAEDFKLMNYIATNGEGRWNSLRACGLQRTGKSCRLRWNYLRPDRRGNITLLEQLLILELHRSRWGNRWSKIAQYLPGRTDNEIKNYWRTRVQKHA
<i>Arabidopsis thaliana</i>	At3g55730	At2R-MYB109	IRSKVKGWSTEEDA VLTKLVRKLGPRNWSLIARGIPGRSGKSCRLRWCNQLDPLKRPFSDEEDRMIISAHAVHGNKWA VIAKLLTGRTDNAIKNHNWNTLRRKY
<i>Arabidopsis thaliana</i>	At3g29020	At2R-MYB110	SRVCSRGHWRISEDQLMELVS VYGPQWNHIAESMQGRTGKSCRLRWFNQLDPRINKRAFSDEEEERLLAAHRAFGNKWAMIARLPGRTDNALKNHWHVLMARKM
<i>Arabidopsis thaliana</i>	At5g49330	At2R-MYB111	KIGLKRGRWTAEEDEILTKYIQTNGEGSWRSLPKAGLLRCGKSCRLRWNYLRDLKRGNTSDEEEIIVKLHSLGNRWSLIATHLPGRTDNEIKNYWNSHLSRRI
<i>Arabidopsis thaliana</i>	At1g48000	At2R-MYB112	EIEIRRGWTPVEEDMKLVS YISLHGEGRWNSLSRSAGLNRTGKSCRLRWNYLRPDIRRDISLQEQFILELHRSRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
<i>Arabidopsis thaliana</i>	At1g66370	At2R-MYB113	PKGLRKGWTPTEEDILLRQCIDKYGEGKWHR VPLRTGLNRCRCKSCRLRWNYLRPKSIKRGKLCSEVDL VLRLHKLGNRWSLIAGRLPGRTDNDIKNYWNTHLSKKH
<i>Arabidopsis thaliana</i>	At1g66380	At2R-MYB114	SKGLRKGAWTAEDSLLRQCIGKYGEGKWHQVPLRAGLNRCRCKSCRLRWNYLRPKSIKRGKFSDEVDLLRLHKLGNRWSLIAGRLPGRTDNDIKNYWNTHLSKKH
<i>Arabidopsis thaliana</i>	At5g40360	At2R-MYB115	KDIIGKQWTPTEDELLVRMVKSKGTKNWTSIAKMFQGRVKGQCRERWHNHLRPNIKKNDWSEEDQILIEVHKIVGNKWTEIAKRLPGRSENIIVKNHNWNTKRRKH
<i>Arabidopsis thaliana</i>	At1g25340	At2R-MYB116	GAEQRKGWTPLEEDTLLTNYISHNGEGRWNLLAKSSGLKRGKSCRLRWNYLRPDIKRGNTLPEEQILLILELHSGWGNRWSKISKYLPGRTDNDIKNYWRTRVQKQA
<i>Arabidopsis thaliana</i>	At1g26780	At2R-MYB117	PSVLGRGHWRPAEDVKLKL VSIYGPQWNHIAEKLQGRSGKSCRLRWFNQLDPRINRRAFTEEEERLMQAHRLYGNKWAMIARLPGRTDNSVKNHWHVVMARKY
<i>Arabidopsis thaliana</i>	At3g27780	At2R-MYB118	KASIIKQWTPDEEDKLLVQLVDLHGTTKWSQIAKMLQGRVKGQCRERWHNHLRDPDIKDGWTEEDIIILIAKHEIGNRWAEIARKLPGRTEENTIKNHNWNTKRRQH
<i>Arabidopsis thaliana</i>	At5g58850	At2R-MYB119	SKNLIKQWTAEDRKLRLVRQHGERKWAMISEKLEGRAGKQCRERWHNHLRDPDIKDGWSEEEERVLVESHMRIGNKWAEIAKLPGRTESENKHNWNTKRRQN
<i>Arabidopsis thaliana</i>	At5g55020	At2R-MYB120	GVILKKGWTPAAEDELAA YVRENGEGNWNAVQKNTGLARCGKSCRLRWANHLRPNLKGSTFGDEERLIQLHAQLGNKWARMAAQLPGRTDNEIKNYWNTRLKRL
<i>Arabidopsis thaliana</i>	At3g30210	At2R-MYB121	QQGCRKGWTPLEEDKLLAEYVTSHGEGRWSTVAKCAGLNRSKSCRLRWNYLRPGLKRGQITPQEEIILELHSLWGNKWSSTIARYLPGRTDNEIKNYWRTHYKKNQ
<i>Arabidopsis thaliana</i>	At1g74080	At2R-MYB122	AEGLKKGAWTQEEQKLIAYVQRHGEGRWRTLPDKAGLKRCKGKSCRLRWANYLRPDIKRGFSQDEEDSIINLHAIHGNKWSAIARKIPRRTDNEIKNHNWNTHIKKL
<i>Arabidopsis thaliana</i>	At5g35550	At2R-MYB123	REELNRGAWTDHEDKILRDYITTHGEGKWLTPNQAQGLKRCGKSCRLRWKNYLRPGIKRGNISSEEEIIRLHNLGNRWSLIAGRLPGRTDNEIKNHNWNSNLRKRL
<i>Arabidopsis thaliana</i>	At1g14350	At2R-MYB124	KKERHIVTWSQEEDEVILREQITLHGTEWAIASKFKDKSTRQRRRWYTYLNSDFKRGGSPEEDMLLCEAQRVFGNWRWTEIAKVVSGRTDNAVKNRFTTLCKKRA

<i>Arabidopsis thaliana</i>	At3g60460	At2R-MYB125	KEEIKKGPWKAEEDEVLINHVKRYGPRDWSSIRSKGLLQRTGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Arabidopsis thaliana</i>	AT1G09770	AtCDC5	MRIMIKGGVWKNTEDEILKAAVMKYGKNQWARISSLLVRKSAKQCKARWYEWLDPISIKKTEWTREEDEKLLHLAKLLPTQWRTIPIVGRTPSQCLERYEKLLDAAC
<i>Arabidopsis thaliana</i>	AT4G32730.1	At3R-MYB1	ARRSTKQWTPPEDEVLCMAVERFQGNWKKIAECFKDRTDVQCLHRWQKVLNPELVKGPWSKEEDNTIIDLVEKYGPKKWTISQHLPRIGKQCRERWHNHLNPGINKNAW
<i>Arabidopsis thaliana</i>	AT4G00540.1	At3R-MYB2	TQEEELTLIRAHQIYGNKWAEMLKFLPGRSDNSIKNHWNSSVKKKL
<i>Arabidopsis thaliana</i>	AT3G09370.1	At3R-MYB3	TRRSTKGGWTAEEEDQILTNVVKYQGRNWKRIAECLPGSEENRRNDVQCQHRWLKVLDPQLKGAWKKEEDELSELVKDYMENDRPPWSKISKELPGRIGKQCRERWHNHL
<i>Arabidopsis thaliana</i>	AT5G11510.1	At3R-MYB4	NPTIISKPWTTREEELILVQAQRGNGNKWAEIAKLLPGRTENNIKNHWNCSVKKRL
<i>Arabidopsis thaliana</i>	AT5G02320.1	At3R-MYB5	PIRRAKGGWTPPEEDELTRQAVDTFKGKSWKNIKAFSPDRTEVQCLHRWQKVLNPDLIKGPWTHEEDEKIVELVEKYGPAKWSIIAQLPGRIGKQCRERWHNHLNPDINKDAWTT
<i>Populus trichocarpa</i> v3.0	Potri.001G139900.1	Pt2R-MYB001	EEEVALMNAHRSHGNKWAIEIAKVLPGRTDNAIKNHWNSSLKKKS
<i>Populus trichocarpa</i> v3.0	Potri.001G005100.1	Pt2R-MYB002	ARRSTRGQWTAEEDEILRKA VHSFKGKNWKKIAEYFKDRTDVQCLHRWQKVLNPELVKGPWTKEEDEMIVQLIEKYGPKKWTIARFLPGRIGKQCRERWHNHLNPAINKEAW
<i>Populus trichocarpa</i> v3.0	Potri.001G036000.1	Pt2R-MYB003	TQEEELLLIRAHQIYGNRWAECLKFLPGRSDNGIKNHWHSSVKKKL
<i>Populus trichocarpa</i> v3.0	Potri.001G118800.1	Pt2R-MYB004	PMRRAKGGWTPPEEDELTRRAVEK YKGRKWKIAEFFPERTEVQCLHRWQKVLNPELVKGPWTQEEDDKIVELVKKYGPAKWSVIAKSLPGRIGKQCRERWHNHLNPGIRKDA
<i>Populus trichocarpa</i> v3.0	Potri.001G099800.1	Pt2R-MYB005	WTVEESALMNSHRMYGNKWAIEIAKVLPGRTDNAIKNHWNSSLKKKL
<i>Populus trichocarpa</i> v3.0	Potri.001G086700.1	Pt2R-MYB006	GSDFKKGWTPPEEDELVDYIKRNGHENWKALPKLAGLNRCGKSCRLRWNTYLRPDIKRGKFSSEEEERVIVNLHSLVGNKWSRIANHLPGRTDNEIKNFWNTHIRKKL
<i>Populus trichocarpa</i> v3.0	Potri.001G075400.1	Pt2R-MYB007	KVGLKRGWTPPEEDELVNYIKKEGEGRWRTLPKAGLLRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.001G169600.1	Pt2R-MYB008	KVGLKRGWTPPEEDELVNYIKKEGEGRWRTLPKAGLLRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.001G197000.1	Pt2R-MYB009	GGVLLKKGWTPPEEDELVNYIKKEGEGRWRTLPKAGLLRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.001G224500.1	Pt2R-MYB010	KLGVKKGWTPPEEDELVNYIKKEGEGRWRTLPKAGLLRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.001G235500.1	Pt2R-MYB011	QKQVVRGLWSPEEDELIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.001G250000.1	Pt2R-MYB012	KVGLYRGPWTTKEDTLLINYIAHGEHGRWRLPKAGLLRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.001G258700.1	Pt2R-MYB013	QKQVVRGLWSPEEDELIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.001G267300.1	Pt2R-MYB014	MPNKGAWTAEEEDRKLAEVIATHGAKRWRTIASKAALNRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.001G300200.1	Pt2R-MYB015	KQKVKRGLWSPEEDELIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.001G347200.1	Pt2R-MYB016	ITPLKKGWTPPEEDELIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.001G336700.1	Pt2R-MYB017	GSSGEKLPGRTDNEIKNYWNTTRTKRLQ
<i>Populus trichocarpa</i> v3.0	Potri.001G408700.1	Pt2R-MYB018	QDEIRKGPWTEKEDILLINFVHLFGDRRWDIAKVSGLNRTGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.001G470500.1	Pt2R-MYB019	QWTEEDRKLIRLVKQFVGRKWAQIAEKLDGRAGKQCRERWHNHLRDPDKVSSPFTSSRKDSWSEEEERIMVGAHAKVGNRWAEIAKLPGRTEINAIKNHWNATKRRQN
<i>Populus trichocarpa</i> v3.0	Potri.002G038500.1	Pt2R-MYB020	SNKFKKGLWSPEEEDKLMNYLNNQGCWSDVARNAGLQRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.002G073500.1	Pt2R-MYB021	RAKLRKGLWSPEEDELIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.002G096800.1	Pt2R-MYB022	MDCDRVKGWSPPEEDALLKHLVIKHGPRSWMIARA VPGRSGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.002G113700.1	Pt2R-MYB023	KSQVIKQWTPQEDRLLVQSVKQYGIKQWQIAKMLLEGRVKGQCRERWHNHLRDPDKDAWSEEEDELINAHREIGNRWAEIAKRLPGRTEINIKNHWNATKRRQF
<i>Populus trichocarpa</i> v3.0	Potri.002G122600.1	Pt2R-MYB024	KVGLKRGWTPPEEDELIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.002G128900.1	Pt2R-MYB025	KNGLKKGWTPPEEEDKLLISYIQKHGHRWRLPKNAGLRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.002G140900.1	Pt2R-MYB026	KDNVVRGQWTPPEEDNKLSSYIAQHGTNRWRLPKNAGLQRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.002G173900.1	Pt2R-MYB027	KMGLKRGWTPPEEDELIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.002G185900.1	Pt2R-MYB028	STACPRGHWRAEEDDKLRQLVEQYGAQNWNDAIEKLQGRSGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.002G191800.1	Pt2R-MYB029	EIGLKKGPWTPPEEDELIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.002G198100.1	Pt2R-MYB030	KANVKKGPWSPPEEDAKLKSIEYQHGHTGGNWIAPQKIGLRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.002G228700.1	Pt2R-MYB031	DVDRIKGPWSPPEEDALQRLVQTYGPRNWSLISKSIPGRSGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.003G064600.1	Pt2R-MYB032	KSARIKGPWSPSEEDMILTGLVERHGPKNWSLISRYIKGRSGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.003G079100.1	Pt2R-MYB033	KEEIRKGPWKAEEDEVLMHVKKYGPRDWSSIRSKGLLQRTGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.003G094200.1	Pt2R-MYB034	KVGLRRGPWTPREDALLTEYIQAHEGEGHWRSLPKKSGLLRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.003G114100.1	Pt2R-MYB035	KQKLRKGLWSPEEDELKLSHITKYGHGCWSSVPKQAGLQRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.003G132000.1	Pt2R-MYB036	GMGIRKGPWTPPEEEDSLLAHYITTHGEGHWNSSAARCAGLKRTGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.003G144200.1	Pt2R-MYB037	KVGLKKGWTPPEEDELIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWVWVKLRPNLKNCKFSADEERTVIELQSEFGNKWARIATYLPGRTDNDVKNFWSRQKRLA

<i>Populus trichocarpa</i> v3.0	Potri.003G144300.1	Pt2R-MYB038	KVGLHRGPWTTREDALLVNYIQKHGEGHWRSLPNKAGLLRCGKSCRLRWLNLYLRPDIKRGNTPEEDDLIIRLHSLLGNRWSLIAGRLPGRTDNEIKNYWNSHLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.003G155700.1	Pt2R-MYB039	KRKVKRGLWSPDEDEKLKIKYITTHGHGSWSSVPKLAGLQRCGKSCRLRWLNLYLRPDLKRGSFQAQEEIIVEIHRMLGNRWAQIAKHLPGRTDNEVKNFVNSCIKKKL
<i>Populus trichocarpa</i> v3.0	Potri.003G189700.1	Pt2R-MYB040	GVGLKKGWPTS AEDAILIEYVKKHGEGNWNSVQKHSGLFRCGKSCRLRWANHLRPNLKKGAFTHEEEQLIELHAKMGNKWARMAAHLPGRTDNEIKNYWNTRIKRRQ
<i>Populus trichocarpa</i> v3.0	Potri.003G219900.1	Pt2R-MYB041	KVGLKRGWPTPEEDELANYIKKEGEGRWRTLPKKAGLLRCGKSCRLRWLNLYLRPDKRGNFSPDEEDLILRLHRLGNRWSLIAGRIPGRTDNEIKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.004G026600.1	Pt2R-MYB042	NLPLKRGAWSPPEEDQLIAVINSHGIRNWIEMPKAAGLLRSGKSCRLRWLNLYLRPDIKRGNFSEEEVETILKLHGILGNRWSIAAHLPGRTDNEIKNFVNTLKKNY
<i>Populus trichocarpa</i> v3.0	Potri.004G033100.1	Pt2R-MYB043	KNGLLKGPWTPPEEDQLVDYIQKHGYNWRTLPKAGLQRCGKSCRLRWLNLYLRPDIKRGNFSEEEETIQLHSILGNKWSIAAARLPGRTDNEIKNYWNTHIRKRL
<i>Populus trichocarpa</i> v3.0	Potri.004G086300.1	Pt2R-MYB044	KVGLKKGWPTSDEDEKLLINFLANGQCCWRAVPKLAGLLRCGKSCRLRWLNLYLRPDLKRGLLSEYEEKMVIDLHAQLGNRWSKIASHLPGRTDNEIKNHWNTHIKKKL
<i>Populus trichocarpa</i> v3.0	Potri.004G088100.1	Pt2R-MYB045	KQGNNGAWSTQEDQLIDYIQTGHGECWRSLEAAGLHRCGKSCRLRWLNLYLRPDIKRGNFQDEEDLIIKLHALLGNRWALIAGRLPGRTDNEVKNYWNSHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.004G102600.1	Pt2R-MYB046	MKERQRWQPEEADAVLRAVYKQYGPKEWNLSQRVEATGKTLNRDPKSCLERWKNYLPKGIKKGSLPEEQTLVISLQAKYGNKWKTIASEVPGRTAKRLSKWWEVFKERQS
<i>Populus trichocarpa</i> v3.0	Potri.T125000.1	Pt2R-MYB047	EQGWRKGPWTPPEEDKLLSEYVSSNGEGRWSSVSRCSVLNFGGKSCRLRWLNLYLRPGLKRGQITPQEEGIIIHLHALWGNKWSIARIYLPGRTDNEIKNYWRTHFKKKD
<i>Populus trichocarpa</i> v3.0	Potri.004G118000.1	Pt2R-MYB048	EQGWRKGPWTPPEEDKLLSEYVSLNNGEGRWSSVSRCSGLNRSKGKSCRLRWLNLYLRPGLKRGQITPQEEGIIIHLHALWGNKWSIARIYLPGRTDNEIKNYWRTHFKKKD
<i>Populus trichocarpa</i> v3.0	Potri.004G126700.1	Pt2R-MYB049	KIGVMKGPWTPPEEDIILVSYIQEHGPGNWRAVPTNTGLLRCSKSCRLRWLNLYLRPGIKRGNFTHNEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.004G138000.1	Pt2R-MYB050	KEHTNKGAWTKEEDERLVNYIKAQGEGCWRSLEPKAAGLLRCGKSCRLRWLNLYLRPDLKRGNFSEEEDELIINLHSLLGNRWSLIAAARLPGRTDNEIKNYWNTHIRKRL
<i>Populus trichocarpa</i> v3.0	Potri.004G174400.1	Pt2R-MYB051	KAHTNKGAWTKEEDRLIAIYIRTHGECWRSLEPKAAGLLRCGKSCRLRWLNLYLRPDLKRGNFSEEEDELIILHSLLGNRWSLIAAGRLPGRTDNEIKNYWNTHIRKRL
<i>Populus trichocarpa</i> v3.0	Potri.004G215100.1	Pt2R-MYB052	KANVKGWPTSPEEDSKLKEYIEKYGTGGNWIALPQKAGLKRKCGKSCRLRWLNLYLRPNLKHGFESEEDRVICSLFASIGSRWSIAAQLPGRTDNDIKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.005G001600.1	Pt2R-MYB053	KQKLRKGLWSPPEEDKLLNYITKHGHGCSWSSVPKQADLQRCGKSCRLRWLNLYLRPDLKRGAFSQEENLIIELHVLGNRWSQIAAQLPGRTDNEIKNLWNSCIKKKL
<i>Populus trichocarpa</i> v3.0	Potri.005G063200.1	Pt2R-MYB054	RTSCHRGHWRPAEDEKLRLVDQYGPHNWNFIAEHLQGRSGKSCRLRWLNLYLRPDPNINRPFTEEEERLLRAHHIQGNRWASIALRFPGRTDNAVKNHYHVVMARRK
<i>Populus trichocarpa</i> v3.0	Potri.005G074500.1	Pt2R-MYB055	ESGLKKGWTPPEEDQLVKYIQKHGHGWSRALPKLAGLNRCGKSCRLRWLNLYLRPDIKRGKFSQEEETILNLHSLGNKWSIAAGHLPGRTDNEIKNFVNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.005G096600.1	Pt2R-MYB056	KTQVMRGPWSPAEDRLITFIQKHGHENWRALPKQAGLLRCGKSCRLRWLNLYLRPDKRGNFSEEEETIILHQLGNRWSKIASHPGRTDNEIKNVWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.005G112000.1	Pt2R-MYB057	RAHTNKGAWTREEDKRLVAIYIAHGEGCWRSLEPKSAGLLRCGKSCRLRWLNLYLRPDLKRGNFSEEEDELIILHSLLGNNKVFILLRSWLIAGRLPGRTDNEIKNYWNTHIRKRL
<i>Populus trichocarpa</i> v3.0	Potri.005G118500.1	Pt2R-MYB058	PINLVKGQWTAEDSLLIIRLVDEFGRKWSHIAQIFPRIGKQCRERWHNHLRDPDIKDIWSEEDRVLIAHKEIGNKWAIEIAKSLPGRTESENKHNWNTATKRRQT
<i>Populus trichocarpa</i> v3.0	Potri.017G126000.1	Pt2R-MYB059	SSGIRKGAWTREEDILLRDCVEKYGEGRWVHQSAGLNRCRCKSCRLRWLNLYLRPDIKRGKFSQSEEDLIIKLHRLGNRQVKMWSLIAGRLPGRTDNDIKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.017G125900.1	Pt2R-MYB060	SSFVRKGAWTEEDILLRCKVEKYGEGRWVQIPLKAGLNRCRCKSCRMRLWLNLYLRPNVKGQFVSVEVDLIRLHKLGNRQVKMWSLIAGRLPGRTDNDIKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.017G125800.1	Pt2R-MYB061	MVSSLVGRKGAWTEEDILLRCKVEKYGEGRWVQIPLQAGLNRCRCKSCRMRLWLNLYLRPNVNRGQFVSVEVDLIRLHKLGNRQVKMWSLIAGRLPGRTDNDIKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.017G125700.1	Pt2R-MYB062	MVSSLLVGRKGAWTEEDILLRCKVEKYGEGRWVQVPSKTGLNRCRCKSCRLRWLNLYLRPNIKRGQFVSVEVDLIRLHKLGNRQVKMWSLIAGRLPGRTDNDIKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.017G125600.1	Pt2R-MYB063	SLGVRKGAWTEEDILLRCKVEKYGEGRWVHPSRAGLNRCRCKSCRMRLWLNLYLRPNVKGQFVSVEVDLIRLHKLGNRQVKMWSLIAGRLSGRTANDVKNYWNSNQRKVV
<i>Populus trichocarpa</i> v3.0	Potri.005G164900.1	Pt2R-MYB064	ENGLKKGWTPPEEDQLVDYIQKHGHGWSRALPKLADLNRCGKSCRLRWLNLYLRPDIKRGKFSQDEEQTILHLHSIIGNKWSIATHLPGRTDNEIKNFVNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.005G142600.1	Pt2R-MYB065	EMDRKGPWSPEEDEALKKLVRHGHPRNWSLISKSIPGRSGKSCRLRWLNLYLRPDIKRGKFSQDEEQTILHLHSIIGNKWSIATHLPGRTDNEIKNFVNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.005G186400.1	Pt2R-MYB066	STACPRGHWRPAEDDKLRLVEQYGAQNWSIAEKLQGRSGKSCRLRWLNLYLRPDIKRGKFSQDEEQTILHLHSIIGNKWSIATHLPGRTDNEIKNFVNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.005G224100.1	Pt2R-MYB067	KMGLKKGWPTAEDQILINYLHGHGNWRALPKQAGLLRCGKSCRLRWLNLYLRPDIKRGNFSEEEETIILHSLGNRWSIAAARLPGRTDNEIKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.006G066400.1	Pt2R-MYB068	PHEFKGLWKPEEDLILKTYVETHGEGNWSTVSKRSGLMRGKSCRLRWLNLYLRPNIRRGMSQDEEDMIIRMHKLLGNRWSLIAGRLPGRTDNDVKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.006G085900.1	Pt2R-MYB069	MKERQRWRAEEDALLRAYVYKQYGPREWNLVSQRMNTPLNRDAKSLERWKNYLPKGIKKGSLTEEEQSLVIRLQAKHGNKWKIAAEVPGRTAKRLGKWWVEVFKERQQ
<i>Populus trichocarpa</i> v3.0	Potri.006G122100.1	Pt2R-MYB070	GDKLRKGSWQEEEDERLTASATLLGERKWDSIARLSGLMRSGKSCRMRLWLNLYLRPNLKRGHISAEQIIQFHGQWGNKWARIARRLPGRTDNEIKNYWRTHMRKEI
<i>Populus trichocarpa</i> v3.0	Potri.006G123400.1	Pt2R-MYB071	KANMKGWPTSPEEDAKLKEYLEKQGTGGNWIALPQKAGLKRKCGKSCRLRWLNLYLRPNIKHGEFSDDEEDRIICSLYANIGSRWSIAAQLPGRTDNDIKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.006G170800.1	Pt2R-MYB072	KNNVKGWPTSPEEDAKLKEYIDHFGTGGNWIALPQKIGLKRKCGKSCRLRWLNLYLRPNIKHGFSEEDNIICNLYSISGRWSVIAAQLPGRTDNDIKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.006G221200.1	Pt2R-MYB073	KKEANRGAWTAEDQKLAQVIEIHGPKRWRSVAAKAGLNRCGKSCRLRWLNLYLRPNIKRGNISDQEEEDLIVRLHKLGNRWSLIAGRLPGRTDNEIKNYWNSHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.006G221500.1	Pt2R-MYB074	TGGIIRGTWTATEDKILTAYVRNYGEGNWARVPKETGLKRCGKSCRLRWLNLYLRPDKRGNISDQEEEDLIRLHKLGNRWALIAGRIPGRTDNEIKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.006G221800.1	Pt2R-MYB075	KEGLNRGAWTALEDKILTAYIKAHGEGKWRNLPKAGLKRKCGKSCRLRWLNLYLRPDIKRGNISDQEEEDLIVRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.006G234200.1	Pt2R-MYB076	KANVKGWPTSPEEDATLSYLETHGTGGNWIALPQKAGLKRKCGKSCRLRWLNLYLRPDIKGGFTEEDNIICLYSQMGRWSLIAAQLPGRTDNDVKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.006G275900.1	Pt2R-MYB077	ADGMNKGAWTPLEDEMLVDYVKIHGEGKWSNIVKETGLKRCGKSCRLRWLNLYLRPDIKRGNISDQEEEDLIRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.007G134500.1	Pt2R-MYB078	MSSRGHWRLAEDEKLELVEQYGPHNWSIAEKLQGRSGKSCRLRWLNLYLRPDIKRGKFSQEEETIILHSLVGNKWSIAASHLPGRTDNEIKNFVNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.007G106100.1	Pt2R-MYB079	KTSCHRGHWRPAEDEKLRLVDQYGPQNWNFIAEHLQGRSGKSCRLRWLNLYLRPDIKRGNFSEEEETIILHSLVGNKWSIAASHLPGRTDNEIKNFVNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.007G093900.1	Pt2R-MYB080	ESGLKKGWTPSEEDQLVKYIQKHGHGWSRALPKLSGLNRCGKSCRLRWLNLYLRPDIKRGKFSQEEETIILHSLVGNKWSIAASHLPGRTDNEIKNFVNTLHLSKLL
<i>Populus trichocarpa</i> v3.0	Potri.007G067600.1	Pt2R-MYB081	KSQVKGWPTSPEEDRLIAFIQKHGHENWRALPKQAGLLRCGKSCRLRWLNLYLRPDKRGNFSEEEETIILHQLGNRWSKIASHLPGRTDNEIKNVWNTLHLSKLL

<i>Populus trichocarpa</i> v3.0	Potri.007G048900.1	Pt2R-MYB082	EMDRIKGPWSPEDEALQKL VQKHGARNWSLISKIPGRSGKSCRLRWCNQLSPQVEHRPFTPEDEDDTIIRAHARFGNKWATIARLLYGRTDNAIKNHWNSTLKRKC
<i>Populus trichocarpa</i> v3.0	Potri.007G007900.1	Pt2R-MYB083	KANVKKGPWSPEEDAILKAYIEHQHTGGNWIALPQKIGLKRCKGKSCRLRWLNLYRPNIKHGGFSEEDNIICSLYISIGSRWSIIAQLPGRTDNDIKNYWNTLKKKL
<i>Populus trichocarpa</i> v3.0	Potri.008G070900.1	Pt2R-MYB084	GDHRIKGSWSPQEDATLIKLEVEQHGPRNWSMISTGIPGRSGKSCRLRWCNQLSPEVQHRPFTPAEDAKIVQAHAIHGNKWATIARLLPGRTDNAIKNHWNSTLRRKR
<i>Populus trichocarpa</i> v3.0	Potri.008G081600.1	Pt2R-MYB085	KQKVKRGLWSPEEDEKLKYITSHGHGSWSSVPKFAGLKRCGKSCRLRWLNLYRPELKRGSFSAEEEEQIIIDVHRLGNRWAQIAKHLPGRTDNEVKNFVNSCIKKKL
<i>Populus trichocarpa</i> v3.0	Potri.008G088000.1	Pt2R-MYB086	SKLCTRGHWRPAEDTQLKLVALYGPQNWNLIAEKLEGRSGKSCRLRWFNQLDPRINRKAFTEEEEERLMQAHRLYGKNKWAMIARLFPGRTDNAVKNHWHVIMARKY
<i>Populus trichocarpa</i> v3.0	Potri.008G089200.1	Pt2R-MYB087	KVGLKKGPWTPEEDQKLLDYIEEHGHGSWRALPAKAGLQRCGKSCRLRWLNLYRPNIKRKGKFNLQEEQSIIRLHALLGNRWSAIAATHLPKRTDNEIKNYWNTLKKRL
<i>Populus trichocarpa</i> v3.0	Potri.008G089700.1	Pt2R-MYB088	KVGLKKGPWTPEEDQKLLAYIEEHGHGSWRALPAKAGLRRCGKSCRLRWLNLYRPNIKRKGKFNLQEEQSIIRLHALLGNRWSAIAATHLPKRTDNEIKNYWNTLKKRL
<i>Populus trichocarpa</i> v3.0	Potri.008G101400.1	Pt2R-MYB089	MGDLRRGPWTVEEDFKLNYIATHGEGRWNSLARCAGLKRTGKSCRLRWLNLYRPNVRRGNITLEEQLMILELHSRWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKHA
<i>Populus trichocarpa</i> v3.0	Potri.008G122100.1	Pt2R-MYB090	ESELRRGPWTLEEDTLLTHYITRHGEGRWNLARGAGLKRTGKSCRLRWLNLYRPNIKRGNLTPQEQLLILELHSGWGNRWSKIAQHLPGRTDNEIKNYWRTRVQKEA
<i>Populus trichocarpa</i> v3.0	Potri.008G128500.1	Pt2R-MYB091	KQAKNQGAWSKQEDQKLDYIRKHGEGCWSYLPQAAGLLRCGKSCRLRWLNLYRPNLKRGNFAEEDLIIKLHALLGNRWSLIAGRLPGRTDNEVKNYWNHSLRRKL
<i>Populus trichocarpa</i> v3.0	Potri.008G148400.1	Pt2R-MYB092	KKERHIVTWTQEDDILRQISQHGTEWAIASKFKDKTTRQRRRWYTYLNSDFKGGWSPEEDLLCEAQKIFGNRWTEIAKVSGRTDNAVKNRSTLCKKRA
<i>Populus trichocarpa</i> v3.0	Potri.008G166700.1	Pt2R-MYB093	KMGLKRGWTPPEEDQILISYVQKYGHSNWRALPKQAGLQRCGKSCRLRWVNYRPNLKRGNFSEEEEEAIKHEILGNRWSAIAARLPGRTDNEIKNVWHTLKKRL
<i>Populus trichocarpa</i> v3.0	Potri.008G173400.1	Pt2R-MYB094	EEGWRKGPWTAEDRLLIEYVRLHGDGRWSSVARLAGLKRNGKSCRLRWVNYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWRTHFKKKA
<i>Populus trichocarpa</i> v3.0	Potri.009G007100.1	Pt2R-MYB095	KANVKKGPWSPEEDSKLKEYIEKYGTGGNWIALPQKAGLKRCKGKSCRLRWLNLYRPNIKHGEFSEEDRVCISLFANIGSRWSIIAQLPGRTDNDIKNYWNTLKKKL
<i>Populus trichocarpa</i> v3.0	Potri.009G018700.1	Pt2R-MYB096	MIPLKKGWTS AEDAILIDYVKKHGEGNWNAVQKHSGLFRGKSCRLRWANHLRPNLKKGAFTPEENRIIHLHATMGNKWARMAAELPGRTDNEIKNYWNTRIKRLQ
<i>Populus trichocarpa</i> v3.0	Potri.009G027300.1	Pt2R-MYB097	QDETRKGPWTEQEDILLNFVNLFGDRRWFIAKVSGLNRTGKSCRLRWVNYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWRTHTRKKA
<i>Populus trichocarpa</i> v3.0	Potri.009G044100.1	Pt2R-MYB098	CATLIKQWTEEDRKLRLVKQFVGRKWAQIAERVAGRAGKQCRERWHNHLRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWRTHTRKKA
<i>Populus trichocarpa</i> v3.0	Potri.009G053900.1	Pt2R-MYB099	INKFRKGLWSPEEDDKLMNYMLNNGQGCWSDVARNAGLQRCGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWRTHTRKKA
<i>Populus trichocarpa</i> v3.0	Potri.009G061500.1	Pt2R-MYB100	KAKLRKGLWSPEEDEKLKYLMLTNGQGCWSDIARNAGLQRCGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWRTHTRKKA
<i>Populus trichocarpa</i> v3.0	Potri.009G096000.1	Pt2R-MYB101	DNVRKGPWSPEEDDKLHLVIKHGPRNWTMIARAVPGRSGKSCRLRWCNQLSPEVEHRAFTREDEEIIINAHAKYGNKWATIARLLDGRTDNAIKNHWNSTLKRKY
<i>Populus trichocarpa</i> v3.0	Potri.009G134000.1	Pt2R-MYB102	KAHTNKGAWTKEEDRLVA YIRAHGEGCWRSLPKAAGLLRCGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWRTHTRKKA
<i>Populus trichocarpa</i> v3.0	Potri.010G064000.1	Pt2R-MYB103	EEGWRKGPWTAEDRLLVEYVRLHGEGRWNSVARLAGLKRNGKSCRLRWVNYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWRTHTRKKA
<i>Populus trichocarpa</i> v3.0	Potri.010G093000.1	Pt2R-MYB104	KKERHIVTWTQLEDDILRQISLNGTENWAIASKFKDKTTRQRRRWYTYLNSDFKGGWSPEEDMLLCEAQKIFGNRWTEIAKVSGRTDNAVKNRSTLCKKRA
<i>Populus trichocarpa</i> v3.0	Potri.010G114000.1	Pt2R-MYB105	KQDTNKGAWSKQEDQKLDYIRKHGEGCWRSLPKAAGLLRCGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWRTHTRKKA
<i>Populus trichocarpa</i> v3.0	Potri.010G123000.1	Pt2R-MYB106	EGELRRGPWTLEEDTLLTRYIARNREGRWNLAKCAGLKRTGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWRTHTRKKA
<i>Populus trichocarpa</i> v3.0	Potri.010G141000.1	Pt2R-MYB107	KVGLKKGRWTAEEDEVLT KYILANGEGSWKSLPKNAGLLRCGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWRTHTRKKA
<i>Populus trichocarpa</i> v3.0	Potri.010G149900.1	Pt2R-MYB108	MVDLRRGPWTVEEDFKLIDYIATHGEGRWNSLARCAGLKRTGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWRTHTRKKA
<i>Populus trichocarpa</i> v3.0	Potri.010G165700.1	Pt2R-MYB109	KVGLKKGPWTPEEDQKLLAYVEEHGHGSWRALPAKAGLQRCGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWRTHTRKKA
<i>Populus trichocarpa</i> v3.0	Potri.010G167500.1	Pt2R-MYB110	SKLCARGHWRPAEDTKLKV ALYGPQNWNLIAEKLEGRSGKSCRLRWFNQLDPRINRKAFTEEEEERLMQTHRLYGKNKWAMIARLFPGRTDNAVKNHWHVIMARKF
<i>Populus trichocarpa</i> v3.0	Potri.010G174500.1	Pt2R-MYB111	KQVRVQGLWSPEEDEKLKYIATHGHGSWSSVPKFAGLKRCGKSCRLRWLNLYRPELKRGCFSALEEQVIIDAHRLGNRWSQISKHLPGRTDNEVKNFVNSRIKKKL
<i>Populus trichocarpa</i> v3.0	Potri.010G195000.1	Pt2R-MYB112	TNGKVKGPWSPEEDAVLSQLVSKFGARNWSLIARGIPGRSGKSCRLRWCNQLDPCLKRKPFPTDEEDRIIIAAHAKHGNKWAIAARLPGRTDNSIKNHWNSTLRRRW
<i>Populus trichocarpa</i> v3.0	Potri.011G040200.1	Pt2R-MYB113	NLCLKRGA WDPDEDQILRAYIMRYGTRNWNEMPKAAGLLRSGKSCRFWRMNYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNDIKNFVNTLKRKSF
<i>Populus trichocarpa</i> v3.0	Potri.011G040300.1	Pt2R-MYB114	NLFLKRGTWDPDEDQKL RAYIKRHSIWNWNEMPRAGLLRSGKSCRLRWVNYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNDIKNFVNTLKRKSF
<i>Populus trichocarpa</i> v3.0	Potri.011G040400.1	Pt2R-MYB115	NFCLKRGWTS ADEQMLRAYIKRYGIWNWNEMPKAAGLLRSGKSCRLRWVNYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNFVNTLKRKSF
<i>Populus trichocarpa</i> v3.0	Potri.011G041600.1	Pt2R-MYB116	KNGLKKGPWTPDEDQKLIDYIQKHGYGNWRTLPKNAGLQRCGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWNTLKRKSF
<i>Populus trichocarpa</i> v3.0	Potri.011G125900.1	Pt2R-MYB117	KNGLKKGPWTAEDQKLITYIQKHGHGRWRILPKNAGLKRCKGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWNTLKRKSF
<i>Populus trichocarpa</i> v3.0	Potri.011G167600.1	Pt2R-MYB118	KDNVKGQWTPPEEDNKLSYIAQHGTNRWRLPKNAGLQRCGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNDVKNHWNTLKRKSF
<i>Populus trichocarpa</i> v3.0	Potri.012G039400.1	Pt2R-MYB119	MCTRGHWRPAEDEKLKELVEKYGPHNWNIAAEKLGSRGKSCRLRWFNQLDPRINRSPFTEEEEERLLASHRIHGNRWAIARFFPGRTDNAVKNHWHVIMARRY
<i>Populus trichocarpa</i> v3.0	Potri.012G055600.1	Pt2R-MYB120	DAELRRGPWTLEEDTLLVHYIARHGEGRWNLAKRAGLRRTGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNYWRTRVQKQA
<i>Populus trichocarpa</i> v3.0	Potri.012G072500.1	Pt2R-MYB121	RLNVKRWLTA EEDAKMLAHVAKHGTGNWTA VPKAGLQRCGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNDVKNYWNARLRRKL
<i>Populus trichocarpa</i> v3.0	Potri.012G080400.1	Pt2R-MYB122	NGEYRKLWTEEDDRILTDHVKVHGGKGNQIAKVTGLKRCGKSCRLRWVNYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNDVKNYWNARLRRKL
<i>Populus trichocarpa</i> v3.0	Potri.012G082000.1	Pt2R-MYB123	KNSVVKQWTEEDRLLIHLVEQHGVRKWSVAKMLSGRIGKQCRERWHNHLRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNDVKNYWNARLRRKL
<i>Populus trichocarpa</i> v3.0	Potri.012G084100.1	Pt2R-MYB124	KQKLRKGLWSPEEDERLNFYITRFGVGCWSSVPKLAGLQRCGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNFVNSLCKKKL
<i>Populus trichocarpa</i> v3.0	Potri.012G140700.1	Pt2R-MYB125	KDEVKGPWTPPEEDQLLVQYIQKHGGLCWRS LPKNAGLLRCGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNFVNSLCKKKL
<i>Populus trichocarpa</i> v3.0	Potri.012G140500.1	Pt2R-MYB126	KLRHRKGLWSPEEDQRLG SYVFOHGHGCWSSVPINAGLQRTGKSCRLRWLNLYRPNLKRGNITPHEESIIVELHARWGNRWSIARSLPGRTDNEIKNFVNSLCKKKL

<i>Populus trichocarpa</i> v3.0	Potri.012G127700.1	Pt2R-MYB127	KLGVKKGWPTAEEDKLVNFILTHGQCCWRAVPKLAGLRRCGKSCRLRWNTYLRPDLKRGLLNEDEEQVIDLHACLGNRWSKIAARLPGRTDNEIKNHWNTHIKKKL
<i>Populus trichocarpa</i> v3.0	Potri.013G001000.1	Pt2R-MYB128	KQKLRKGLWSPEEDEKLLNYITKHGLGCWSSVPKLAGLQRCGKSCRLRWINYLRPDLKRGAFSQEENLHIELHAVLGNRWSQIAAQLPGRTDNEIKNLWNSCIKKKL
<i>Populus trichocarpa</i> v3.0	Potri.013G046300.1	Pt2R-MYB129	RIMIKGGVWKNTEDEILKAAVMKYGKNQWARISSLLVRKSAKQCKARWYEWLDPISIKKTEWTREDEKLLHLAKLMPTQWRTIAPVGRTPSQCLERYEKLLDAAC
<i>Populus trichocarpa</i> v3.0	Potri.013G056400.1	Pt2R-MYB130	KVGIKRGWPTPEEDELANYIKNDGEGRWRTLPKQAGLLRCGKSCRLRWNYLRPSVVKRGRIAPDEEDLILRLHRLGNRWSLIAGRIPGRTDNEIKNYWNTLSKKL
<i>Populus trichocarpa</i> v3.0	Potri.013G056500.1	Pt2R-MYB131	KVGIKRGWPTPEEDELANYIKNDGEGRWRTLPKQAGLLRCGKSCRLRWNYLRPSVVKRGRIAPDEEDLILRLHRLGNRWSLIAGRIPGRTDNEIKNYWNTLSKKL
<i>Populus trichocarpa</i> v3.0	Potri.013G067000.1	Pt2R-MYB132	AKLCARGHWRPAEDAKLKLVAQYGPQNWNLIAENLEGRSGKSCRLRWFNQLDPRINRAFAEEEEERLLAAHRLYGKNWAMIARLFPGRTDNAVKNHWHVIMARKH
<i>Populus trichocarpa</i> v3.0	Potri.013G067500.1	Pt2R-MYB133	KVGIKKGWPTPEEDELANYIKNDGEGRWRTLPKQAGLLRCGKSCRLRWNYLRPSVVKRGRIAPDEEDLILRLHRLGNRWSLIAGRIPGRTDNEIKNYWNTLSKKL
<i>Populus trichocarpa</i> v3.0	Potri.013G109300.1	Pt2R-MYB134	KEHTNKGAWTKEEDQRLMDYIRVHGEGCWRSPLKAAAGLLRCGKSCRLRWINYLRPDLKRGNTFDEEDEIIIKLSLGNKWSLIAGRLPGRTDNEIKNYWNTHIKRL
<i>Populus trichocarpa</i> v3.0	Potri.013G148600.1	Pt2R-MYB135	KNGLRKGPWTPPEEDQKLTAIYIQLQPGNWRSLPKNAGLQRCGKSCRLRWNTYLRPDIKRGFRSFEEESIIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTHIRKRL
<i>Populus trichocarpa</i> v3.0	Potri.013G149100.1	Pt2R-MYB136	KNGIRKGSWSIEEDEKLRYIYQYGHWNWRQLPKFAGLSRCGKSCRLRWNYLRPDVVKRGNFSEEDNLIQMHEELGNKWSIISGKLPGRTDNEIKNHWNTLSKRV
<i>Populus trichocarpa</i> v3.0	Potri.013G149200.1	Pt2R-MYB137	KTGLKKGAWTPEEDRKLMAVYTRYGCWNWRQLPKFAGLQRCGKSCRLRWNYLRPNIKRGNYSKEEETIISLHETMGNRWSAIAAQLPGRTDNEIKNHWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.014G022500.1	Pt2R-MYB138	DVDRIKGPWSPEEDEALQRLVQTYGPNWLSLISKIPGRSGKSCRLRWCNQLSPEVEHRPFAEEDDTIIRAHARIGNKWATIARLLNGRDTNAIKNHWNTLSKRC
<i>Populus trichocarpa</i> v3.0	Potri.014G035100.1	Pt2R-MYB139	KSERIKGPWSAEEDRILTRLVEQHGPWNWSLISRYIKGRSGKSCRLRWCNQLSPNVQHRPFSPEVEDETILAAHARFGNRWATIARLLPGRTDNAVKNHWNSTLKRRA
<i>Populus trichocarpa</i> v3.0	Potri.014G054700.1	Pt2R-MYB140	KEEIRKGPWKEEDEVILNHVKKYGRPDWSSIRSKGLLHRTGKSCRLRWVWNLKRNPKNGCKFAEEERVIDLQAEIGNRWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.014G054700.1	Pt2R-MYB141	KEEIRKGPWKEEDEVILNHVKKYGRPDWSSIRSKGLLHRTGKSCRLRWVWNLKRNPKNGCKFAEEERVIDLQAEIGNRWARIATYLPGRTDNDVKNFWSRQKRLA
<i>Populus trichocarpa</i> v3.0	Potri.014G081200.1	Pt2R-MYB142	KNGLRKGPWTPPEEDELANYIKNDGEGRWRTLPKQAGLLRCGKSCRLRWNTYLRPDIKRGFRSFEEESIIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.014G100800.1	Pt2R-MYB143	KVGLHRGPWTPREDTLLTKYIQAHEGHWRSPLPKAGLLRCGKSCRLRWNYLRPDIKRGNTFDEEDLIRMHSLGNRWSLIAGRLPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.014G111200.1	Pt2R-MYB144	KQKLRKGLWSPEEDEKLLRHITKYHGCWSSVPKQAGLQRCGKSCRLRWINYLRPDLKRGTFQSEENLHIELHAVLGNRWSQIAAQLPGRTDNEIKNLWNSCLKKKL
<i>Populus trichocarpa</i> v3.0	Potri.014G117000.1	Pt2R-MYB145	DMGTRKGPWTPVEEDSLLAHYITNHGEGQWNTAARCAGLKRTGKSCRLRWNYLRPNVRRGNITLQEQLLILQLHSHWGNRWSKIAAQLPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.014G122700.1	Pt2R-MYB146	KVGLKKGWPTAEEDKLVNFILTHGQCCWRAVPKLAGLRRCGKSCRLRWNTYLRPDLKRGAFSQEENLHIELHAVLGNRWSQIAAQLPGRTDNEIKNLWNSCIKKKL
<i>Populus trichocarpa</i> v3.0	Potri.015G046200.1	Pt2R-MYB147	GSELRRGPWTPLEEDTLLVHYIGRHGEGRWNTLAKRAGLRRTGKSCRLRWNYLRPNVRRGNITLQEQLLILQLHSHWGNRWSKIAAQLPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.015G041100.1	Pt2R-MYB148	KQYTNKGAWSQEDQKLIDYIYQKHGEGCWRSPLQAAGLLRCGKSCRLRWNYLRPDLKRDGFGEDEEDLIRLHALLGNRWSLIAGRLPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.015G033600.1	Pt2R-MYB149	MCTRGHWRPAEDEKLKELVEKYGPHNWNIAEKLHGRSGKSCRLRWFNQLDPRINRSPFTEEEERLLASHRIHGNRWAVIARLFPGRTDNAVKNHWHVIMARRY
<i>Populus trichocarpa</i> v3.0	Potri.015G067700.1	Pt2R-MYB150	KFNVKRGLWTADEDAKILAHVAKHGTGNWTAVPKQAGLQRCGKSCRLRWNTYLRPDLKHDNFTPQEEEMIIIRLHAAIGSRWSIAAQLPGRTDNDVKNCWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.015G075600.2	Pt2R-MYB151	SREYRKLWTPVEEDRILMDYVVKHGGKGNRAAKVAGLKRGGKSCRLRWNYLRPSVVKRGAFSEEDDLIRLHKLGNRFLFISWSLIAGRIPGRTDNQVKNHWNTHLSIKL
<i>Populus trichocarpa</i> v3.0	Potri.015G075800.1	Pt2R-MYB152	SSEYRKAFWTAEDRILMDYVKAHGGKGNWPKRFECCGLGLKRCGKSCRLRWNYLRPSVVKHGGFSEEDDLIRLHKLGNRWSLIAGRVPGRTDNQVKNHWNTRISKLGKIK
<i>Populus trichocarpa</i> v3.0	Potri.015G077700.1	Pt2R-MYB153	KNSIVKQWTPTEEDRILQVQNGVVRKWHVAQMLPGRIGKQCRERWHNHLRPNIKKDTWSVEEDKVLIAHSELGNRWAEIAKMLPGRTENSIGNHWNATKRRKQY
<i>Populus trichocarpa</i> v3.0	Potri.015G082700.1	Pt2R-MYB154	KQKLRKGLWSPEEDEKLLNYITRFGVGCWSSVPKLAGLQRCGKSCRLRWINYLRPDLKRGFMFSQEEEDLISLHEVLGNRWAQIAAQLPGRTDNEIKNLWNSYLKKL
<i>Populus trichocarpa</i> v3.0	Potri.015G143500.1	Pt2R-MYB155	QDGVKKGWPTPEEDHLLVYIYQKHGEGCWRSPLQAAGLLRCGKSCRLRWNYLRPDIKRGFRSFEEESIIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.015G129100.1	Pt2R-MYB156	KLGVKKGWPTAEEDKLVNFILTHGQCCWRAVPKLAGLRRCGKSCRLRWNTYLRPDLKRGLLNDDEEKVIDLHARLGNRWSKIAARLPGRTDNEIKNHWNTHIKKKL
<i>Populus trichocarpa</i> v3.0	Potri.017G130300.1	Pt2R-MYB157	KVGLKKGWPTSDDEKLLITFILANGQCCWRAVPKLAGLRCGKSCRLRWNTYLRPDLKRGLLSEYEEKMVIDLHAQLGNRWSKIASHLPGRTDNEIKNHWNTHIKKKL
<i>Populus trichocarpa</i> v3.0	Potri.017G128900.1	Pt2R-MYB158	KQGNNGAWSVQEDQKLIDYIYQKHGEGCWRSPLQAAGLLRCGKSCRLRWNYLRPDIKRGFRSFEEESIIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.017G017600.1	Pt2R-MYB159	MSTRGHWRPAEDEKLKELVEKYGPHNWNIAEKLHGRSGKSCRLRWFNQLDPRINRSPFTEEEERLLACQIIGHGNKWAIVAKQFPGRTDNAVKNHWHVIMARKC
<i>Populus trichocarpa</i> v3.0	Potri.017G071500.1	Pt2R-MYB160	DVEVRKGPWTPLEEDLILTNHIANHGEVWNSLAKAAGLKRRTGKSCRLRWNYLRPDLRGNITPEEQLLIMELHAKWGNRWSKIAKHLPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.017G075000.1	Pt2R-MYB161	KSNVKRGLWTPEDAKILAYVSNHGIGNWTSVPKQAGLNRGKSCRLRWNTYLRPDLKHERFAPEEEELIILHKAIGSRWSLIAKLPGRTDNDVKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.017G082500.1	Pt2R-MYB162	KIGVKKGPWTPPEEDELANYIKNDGEGRWRTLPKQAGLLRCGKSCRLRWNTYLRPDIKRGFRSFEEESIIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.017G085200.1	Pt2R-MYB163	PKICNRGHWRPAEDSKLKLVAQYGPQNWNLIAEKLGRSGKSCRLRWFNQLDPRINRSPFTEEEERLLAAHRLYGKNWAMIARLFPGRTDNAVKNHWHVIMARKY
<i>Populus trichocarpa</i> v3.0	Potri.017G086300.1	Pt2R-MYB164	KVGLKKGWPTPEEDQKLTAIYIQLQPGNWRSLPKNAGLQRCGKSCRLRWNTYLRPDIKRGFRSFEEESIIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.017G099500.1	Pt2R-MYB165	EKGWRKGPWTPPEEDKLLIEYVSLHGEGRWSSVSRCPGLNRSKSCRLRWNYLRPGLKRGQITPQEEGIIILHALLGNKWSIARLFPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.017G112300.1	Pt2R-MYB166	MKERQRWQPEEDAILRAYVYKQYGPKEWNLISQRVEASGKTLNRDPKSCLERWKNYLKPGIKKGLTPEEQALVISLQAKYGNKWKIASEVPGRTAKRLSKWWEVFEKQS
<i>Populus trichocarpa</i> v3.0	Potri.018G005300.1	Pt2R-MYB167	KDGLNKGAWTPLEDKMLMDYLKIHGEGKWSNIVKETGLKRCGKSCRLRWNYLRPNIKRGNFSEDEEDLIRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.018G049600.1	Pt2R-MYB168	KEGLNRGAWTALEDKILMAYIKAHGEGNWRNLPERAGLKRRCGKSCRLRWNYLRPDIKRGFRSFEEESIIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.018G049200.1	Pt2R-MYB169	KEGLNRGAWTALEDKILMAYIKAHGEGNWRNLPERAGLKRRCGKSCRLRWNYLRPDIKRGFRSFEEESIIQLHSILGNKWSAIAARLPGRTDNEIKNYWNTLSKRL
<i>Populus trichocarpa</i> v3.0	Potri.018G049000.1	Pt2R-MYB170	KKEANKGAWTAEDQKLARVIEIHPKRWSIAAKADLNRGKSCRLRWNYLRPNIKRGNISDQEEEDLIRLHKLGNRWSLIAGRLPGRTDNEIKNYWNTLSKRL

<i>Populus trichocarpa</i> v3.0	Potri.018G095900.1	Pt2R-MYB171	KNNVKKGPWSPEEDAKLKA YIDQFGTGGNWIALPQKVGLKRCGKSCRLRWLNLYLRPNIKHGGFSEEDNIICSLYISIGSRWSIIAQLPGRTDNDIKNYWNTLKKKL
<i>Populus trichocarpa</i> v3.0	Potri.018G127700.1	Pt2R-MYB172	KPKAKKGLWKPEEDLILKTYVETHGEGNWSTVSKSGLMRGKSCRLRWKNYLRPNIKRGGMSQEEEDMIIRMHKLLGNRWSLIAGRLPGRTDNEVKNYWNTLKNKRL
<i>Populus trichocarpa</i> v3.0	Potri.006G066400.1	Pt2R-MYB173	PHEFKKGLWKPEEDLILKTYVETHGEGNWSTVSKRSGLMRCGKSCRLRWKNYLRPNIRGGMSQDEEDMIIRMHKLLGNRWSLIAGRLPGRTDNDVKNYWNTLKNKRC
<i>Populus trichocarpa</i> v3.0	Potri.T011400.1	Pt2R-MYB174	KEHTNKGAWTKEEDERLNYIKSHGEGCWRSLPKAAGLLRCGKSCRLRWYNLRPDLKRGNFSDDEDELIINLHSLGKNSLIAARLPGRTDNEIKNYWNTLHKRKL
<i>Populus trichocarpa</i> v3.0	Potri.019G018200.1	Pt2R-MYB175	MMGLKKGPWTPEEDQILVSYIRS YGHGNWRALPKQAGLLRCGKSCRLRWYNLRPDLKRGNFSDDEEIIKLHQLGNRYVFLTRLPAGRTDNEIKNYWNTLHKKRF
<i>Populus trichocarpa</i> v3.0	Potri.019G018400.1	Pt2R-MYB176	RIMIKGGVWKNTEDEILKAAVMKYGKNQWARISSLLVRKSAKQCKARWYEWLDPISIKTEWTTREEDEKLLHLAKLMPTQWRTIPIVGRTPSQCLERYEKLLDAAC
<i>Populus trichocarpa</i> v3.0	Potri.019G036300.1	Pt2R-MYB177	KVGIKKGPWTPEEDELANYIRKEGQGRWRTLPRKAGLLRCGKSCRLRWNYLRPSVKRGRIAPDEEDLILRLHRLGNRWSMIAGRIPGRTDNEIKNYWNTLCSKKL
<i>Populus trichocarpa</i> v3.0	Potri.019G036400.1	Pt2R-MYB178	KVGIKKGPWTPEEDELANYIRKEGEGRWRTLPRKAGLLRCGKSCRLRWNYLRPSVKRGRIAPDEEDLILRLHRLGNRWSMIAGRIPGRTDNEIKNYWNTLCSKKL
<i>Populus trichocarpa</i> v3.0	Potri.019G040900.1	Pt2R-MYB179	TKLCARGHWRPAEDA KLKELVAQYGPQNWNLIAENLEGRSGKSCRLRWQDLPNGINRAFTEEEEERLLAAHRLYGNKWAMISRLFPGRTDNAVKNHWHVIMARKH
<i>Populus trichocarpa</i> v3.0	Potri.019G045900.1	Pt2R-MYB180	KDGIKKGPTPEEDIILVSYIQEHGPGNWRSVPTNTGLLRCSKSCRLRWNTYLRPGIKRGNFTPHEEGMIIHLQAILGNKWAIIASYPQRTDNDIKNYWNTLHKKKL
<i>Populus trichocarpa</i> v3.0	Potri.019G050900.1	Pt2R-MYB181	ESALKKGPWTPEEDQLIDYVQKHGHGSRWALPMLAGLNRGKSCRLRWNTYLRPDIKRGNFSEEEQMIIDFHQVLGNKWSAIAQHLPGRTDNEIKNFNTLHKKKL
<i>Populus trichocarpa</i> v3.0	Potri.019G081500.1	Pt2R-MYB182	KAHTNKGAWTKEEDQLIDYIRVHGEWCWRSLPKAAGLLRCGKSCRLRWYNLRPDLKRGNFTEEEDEIIKLHSLGKNSLIAAGKLPGRTDNEIKNYWNTLHKRKL
<i>Populus trichocarpa</i> v3.0	Potri.019G118200.1	Pt2R-MYB183	KNGLKKGPTPEEDHLISFIQLHGPGNWRSLPKNAGLQRCGKSCRLRWNTYLRPDIKRGFRSFEETIIQLHSLVGNKWSAIAARLPGRTDNEIKNYWNTLHKKRL
<i>Populus trichocarpa</i> v3.0	Potri.019G118700.1	Pt2R-MYB184	KNGLRKGAWSKKEEDKLRVYVQKYGHWNWRQLPRFAGLSRCGKSCRLRWNYLRPDKRGNFSDDEEDNLIQMHEELGNKWSIIAGKLPGRTDNEIKNHWHNTLHKKRV
<i>Populus trichocarpa</i> v3.0	Potri.019G118800.1	Pt2R-MYB185	KNGVKKGAWSEEDDKLREHIEKYGLWNWREIPKFAGLSRCGKSCRLRWNYLRPDKHGNVYKTEEEDLILKHEKHGNKWSIIAALPGRTDNEVKNYWNTLHKKRT
<i>Populus trichocarpa</i> v3.0	Potri.019G118900.1	Pt2R-MYB186	KTELKKGAWTPEEDMKLMAYVTRYGSWNWRQLPKYAGLQRCGKSCRLRWLNLYLRPNIKRGNVYKTEEEIIISLHETLGNRWSAIAAQLPGRTDNEIKNHWHNTLHKKRL
<i>Populus trichocarpa</i> v3.0	Potri.006G085600.1	Pt3R-MYB1	PIRRAKGGWTPPEEDTLRTAVATYKGSWKKIAEFFDRSEVQCLHRWQKVLDPKELVKGKWPWTQEEEDKIVELVAKYGPTKWSVIAKALPGRIGKQCRERWHNHLNPDIKKDAW
<i>Populus trichocarpa</i> v3.0	Potri.006G241700.1	Pt3R-MYB2	ARRSTKQWTAEEDEILRKA VQRFKGKNWKKIAECFKDRTDVQCLHRWQKVLNPELVKGPWSKEEDEIIIELVNKYGPKKWSTIAQHLPRIGKQCRERWHNHLNPSINKEAWT
<i>Populus trichocarpa</i> v3.0	Potri.018G038000.1	Pt3R-MYB3	QEEELALIRAHQIYGNRWAELTKFLPGRTDNAIKNHWNSSVKKKL ARRSTKQWKAEEDEILRKA VQRFKGKNWKKIAECFKDRTDVQCLHRWQKVLNPELVKGPWSKEEDEIIIELVNKYGPKKWSTIAQHLPRIGKQCRERWHNHLNPAINKEAWT
<i>Populus trichocarpa</i> v3.0	Potri.018G038000.1	Pt3R-MYB3	QEEVALIRAHQIYGNRWAELTKFLPGRTDNAIKNHWNSSVKKKL GPTRRSKKWTGEEDKILADAVKRYNSKNWKKIAECVPDRTDVQCLHRWQKVLDPKLVKGPWSKEEDDLIRELVEKHGNKWSQVAKHLTGRIGKQCRERWHNHLNPDINRTP
<i>Populus trichocarpa</i> v3.0	Potri.014G079300.1	Pt3R-MYB4	WTKEEEAILIKAHGAYGNKWAELAKLLHGRTESENKHNWNCVSRKRI
<i>Medicago truncatula</i> 4.0v1	AC229728_1.1	Mt2R-MYB01	KRLKKGTLWSKEEDEILKAYVEKHGTGNWKEVSKNTGLAHGNSCRFRWYNTLRPDLRKGPFSEEEEEKFELFSKFGEFKWSKMALEMPGRTDNDIKNFNWRNKRKHQR
<i>Medicago truncatula</i> 4.0v1	Medtr1g021230.1	Mt2R-MYB02	EGGLKKGPTWAAEDELVAHVQKYGEGNWNVRKCTGLARCGKSCRLRWANHLRPLRKGAITAEERRIIEHLHMKMGNKWAQMAALLPGRTDNEIKNFNWRNTRCKKRGR
<i>Medicago truncatula</i> 4.0v1	Medtr1g043050.1	Mt2R-MYB03	KKGLKKGPTWLEDEILTSYINKHGHSNWRALPKDAGLLRCGKSCRLRWYNLRDTRDKRGNFSEEEQIIIMHELLGNRWSAIAAKLPGRTDNEIKNMWNTLHKKRL
<i>Medicago truncatula</i> 4.0v1	Medtr1g043080.1	Mt2R-MYB04	KKGLKKGPTWLEDEILTSYINKHGHSNWRALPKHAGLLRCGKSCRLRWYNLRPDLKRGNFTEEEETIIMHESLGNRWSAIAAKLPGRTDNEIKNVWNTLHKKRL
<i>Medicago truncatula</i> 4.0v1	Medtr1g045610.1	Mt2R-MYB05	EVWRKGPWTAEDRLLIDYVRLHGEGRWNSVARLTGLKRNGKSCRLRWYNLRPDLKRGQITPQEEIIEELHARWGNRWSTIARSLPGRTDNEIKNYWRTHFKKKAK
<i>Medicago truncatula</i> 4.0v1	Medtr1g062050.1	Mt2R-MYB06	KSLKKGPTWQEEEDMLININTHGPGNWRNLPKNAGLQRCGKSCRLRWNTYLRPDIKRGFRSFEESIIQLHSLVGNNTSQTFRFRYISKSKDFVRLPWSAIAARLPGRTDNEIK
<i>Medicago truncatula</i> 4.0v1	Medtr1g073170.1	Mt2R-MYB07	DRWRKGPWTSEEDKLLIEYVKLHGEGRWNSVSRLAGLRRNGKSCRLRWYNLRPDLKKGQITPQEEIIEELHARWGNRWSTIARSLPGRTDNEIKNYWRTHFKKKNK
<i>Medicago truncatula</i> 4.0v1	Medtr1g083630.1	Mt2R-MYB08	TIKLLKGAWSLHEDAILKEYVRKYGEGNWDVKKTELFRGKSCRLRWNLHLPDLKKGKQITREEEQKIVELHAKIGPKWSLMVQELPGRTDNEIKNFNWRNTRKRRTK
<i>Medicago truncatula</i> 4.0v1	Medtr1g085040.1	Mt2R-MYB09	KQKLRKGLWSPEEDEKLLNYITKHGHGSWSSVPKLAGLQRCGKSCRLRWYNLRPDLKRGAFSQEENLIEELHARWGNRWSTIARSLPGRTDNEIKNLWNTLHKKRL
<i>Medicago truncatula</i> 4.0v1	Medtr1g085900.1	Mt2R-MYB10	KRLKKGTLWSKEEDEILKAYVEKHGTGNWKEVSKNTGLAHGNSCRFRWYNTLRPDLRKGPFSEEEEEKFELFSKFGEFKWSKMALEMPGRTDNDIKNFNWRNKRKHQR
<i>Medicago truncatula</i> 4.0v1	Medtr1g086510.1	Mt2R-MYB11	ETGVRKGPWTLEEDTILVDYITIHGEGHWNTLASSAGLRRSGKSCRLRWLNLYLRPDLRRGNITLQEQLILDLSHRWGNRWKIAQHLPGRTDNEIKNYWRTRVIKQA
<i>Medicago truncatula</i> 4.0v1	Medtr1g086530.1	Mt2R-MYB12	DTMVIKKGPTWTEEDTILMNYVAHVGDGHWNSVARCSGLKRTGKSCRLRWLNLYLRPNVRRGNITLQEQLILDLSHRWGNRWKIAEQLPGRTDNEIKNYWRTRVVKQA
<i>Medicago truncatula</i> 4.0v1	Medtr1g110460.1	Mt2R-MYB13	EENELRRGPWTLEEDSLIHYIARHGEGRWNTLAKSAGLKRTGKSCRLRWLNLYLRPDKRGNLTPQEQLLILELHSHKGNRWKIAQHLPGRTDNEIKNYWRTRVQKQA
<i>Medicago truncatula</i> 4.0v1	Medtr2g033170.1	Mt2R-MYB14	DELDRRGPWTVEEDLALINIANHGEGRWNTLARSAGLKRTGKSCRLRWLNLYLRPDRRGNITLLEEQLLILELHSHKGNRWKIAQYLPGRTDNEIKNYWRTRVQKHA
<i>Medicago truncatula</i> 4.0v1	Medtr2g034790.1	Mt2R-MYB15	KVGLKKGRTWAEEDKILTDYIKENEGSWRFLPKKAGLLRCGKSCRLRWYNLRADVKRGNISPEEEIIVKLHARWGNRWVIAHSLPGRTDNEIKNYWNTLHKKRI
<i>Medicago truncatula</i> 4.0v1	Medtr2g064160.1	Mt2R-MYB16	KQKIKRGLWSPEEDKLLITYITTHGHKSWSVVPKLAGLQRCGKSCRLRWNTYLRPDLKRGFSFTAEQIIIDHRIHILGNRWAKIHLPGRTDNEVKNFVNSCIKKKL
<i>Medicago truncatula</i> 4.0v1	Medtr2g088170.1	Mt2R-MYB17	RTGMKKGPTWPHEDMILTEYVKNHGEGNWVFNQKNSGLLRGKSCRLRWANHLRPNLKKGSFSEEEIIEELHAKLGNKWARMATQLPGRTDNEIKNFNWRNTRMKRRQR
<i>Medicago truncatula</i> 4.0v1	Medtr2g089420.1	Mt2R-MYB18	NNGLRKGSTWHEEDKLLIAYVTRYGCWNWRQLPRFAGIRKGLERCGKSCRLRWNYLRPDKRGNFQEEELIIEKLHEKLGNRWTVIASNFPGRTDNEIKNHWHNTLHKKRFV
<i>Medicago truncatula</i> 4.0v1	Medtr2g089450.1	Mt2R-MYB19	KNGLRKGRTWTEEDKLLIAYVTRYGCWNWRQLPKFAGLERCGKSCRLRWLNLYLRPDIKRGFSFSEEEIIEKLHEKLGNRWTVIASNFPGRTDNEIKNYWNTLHKKTL
<i>Medicago truncatula</i> 4.0v1	Medtr2g089620.1	Mt2R-MYB20	KSLKKGPTWQEEEDMLININTHGPGNWRNLPKNAGLQRCGKSCRLRWNTYLRPDIKRGFRSFEESIIQLHSLVGNNTSQTFRFRYISKSKDFVRLPWSAIAARLPGRTDNEIK
<i>Medicago truncatula</i> 4.0v1	Medtr2g096380.1	Mt2R-MYB21	EVVRKGPWTEQEDFKLVSVFGLGDRRWDIFIAKVSGLKAVAGDSLNRGKSCRLRWYNLRPDLKRGKMPHEERLVELEQSKWGNRWRIARLPGRTDNEIKNYWRTHMRKK
<i>Medicago truncatula</i> 4.0v1	Medtr2g097910.1	Mt2R-MYB22	AQ
<i>Medicago truncatula</i> 4.0v1	Medtr2g097910.1	Mt2R-MYB22	KKKLRKGLWSPEEDEKLMNYMVRNGQGCWSDVARNAGLERCGKSCRLRWYNLRPDLKRGAFSTQEEELIIEHSLGKNSLIAARLPGRTDNEIKNFNWRNTRIKKRL
<i>Medicago truncatula</i> 4.0v1	Medtr2g099740.1	Mt2R-MYB23	KQKVKRGLWSPEEDEKLLINYITNYGHGSWSSVPKLAGLQRCGKSCRLRWYNLRPDLKRGFSFPQEAALIEHLHILGNRWAKIHLPGRTDNEVKNFVNSCIKKKL
<i>Medicago truncatula</i> 4.0v1	Medtr3g039990.1	Mt2R-MYB24	KIGVKKGPWTPEEDIILVSYIQEHGPGNWRSVPTTTGLMRCGKSCRLRWNTYLRPDIKRGNFNDHEEKMIHLQALLGNRWAAIASYLPERTDNDIKNYWNTLHKKKL

<i>Medicago truncatula 4.0v1</i>	Medtr3g052430.1	Mt2R-MYB25	EANLKKGPWTTGEDTILIDYVTKHGEWNVA VQKNTGLNRCGKSCRLRWANHLRPNLKKGAFSHEEEKLIVELHAQFGNKWARMAALLPGRTDNEIKNYWNTRIKRRQR
<i>Medicago truncatula 4.0v1</i>	Medtr3g052450.1	Mt2R-MYB26	EANLKKGPWTTGEDTILIDYVTKHGEWNVA VQKNIGLNRCGKSCRLRWANHLRPNLKKGAFSHEEEKIIVELHAQFGNKWARMAALLPGRTDNEIKNYWNTRIKRRQR
<i>Medicago truncatula 4.0v1</i>	Medtr3g065440.1	Mt2R-MYB27	KVGLKKGPWTAEDDKLINFILTNQCCWRA VPKLAGLLRCGKSCRLRWNTYLRPDLKRGLLSEYEEKMVIDLHAQLGNRWSKIASHLPGRTDNEIKNHWNTHIKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr3g077110.1	Mt2R-MYB28	KQKLKGLWSPEEDEKLFNYITMFGVGCWSSVPKLAGLRCGKSCRLRWNYLRPDLKRGFMFSKQEEEDLIINLHEALGNRWAQIAAQLPGRTDNEIKNFWNSSLKKKL KRVGMNRNNKAYPYASRKPEKVKKKINFIKQWTVVEEDRLLVQLVGEHGLRKRWSHIAENLPGRIGKQCRERWHNHLKPDIKKDWSEEDNLIKAAHEEIGNKWAEIAKRLPGRT ENSIKHNWNTKRRQYS
<i>Medicago truncatula 4.0v1</i>	Medtr3g077650.1	Mt2R-MYB29	KVGLKRGWPTVEEDEVLSEYIKKEGGRWRTLPKRAGLLRCGKSCRLRWNYLRPDSVVKRQIAPDEEDLILRLHRLGNRWSLIAGRIPGRTDNEIKNYWNTLHLSKLL
<i>Medicago truncatula 4.0v1</i>	Medtr3g101290.1	Mt2R-MYB31	NQNKLDRIKGPWSAEEDRILTRLVEQHGARNSLISR YIKGRSGKSCRLRWCNQLSPTVEHRPFSSQEDETIIAAHAQYGNRWATIARLLPGRTDNAVKNHWNSTLKRKR
<i>Medicago truncatula 4.0v1</i>	Medtr4g063100.1	Mt2R-MYB32	RKGPWTEQEDYKLA YFVGLFGDRRWDFIAKVSGLKV AGESLSRSRGKSCRLRWVNYLHPDLKRGKMTPEEERLVMELHWSKWNRSRIARLPGRTDNEIKNYWRTHMRKKR
<i>Medicago truncatula 4.0v1</i>	Medtr4g073420.1	Mt2R-MYB33	KAHTNKGAWTKEEDRLISYIRAHGEGCWRSPLKAAAGLLRCGKSCRLRWNYLRPDLKRGNFTEEEDELIKLSLLGNKWSLIAGRLPGRTDNEIKNYWNTHIRKRL EKINLNEDNPNSYVSGKEVDGTGHSKLCARGHWRPAEDSKLKV ALYGPQWNWLIAEKLEGRSGKSCRLRWQNLDPNRRAFSDEEEERLMAHRIYGNKWAMIARLPG RTDNAVKNHWHVIMARKY
<i>Medicago truncatula 4.0v1</i>	Medtr4g082230.1	Mt2R-MYB35	KVRLKKGPWTPPEEDQLIAYIKFEGHGSWHALPAKAGLPRCGKSCRLRWNTYLRPDIKRGKFSLQEEQTIQLHALLGNRWSAIAAQLPRRTDNEIKNYWNTLHKKRL
<i>Medicago truncatula 4.0v1</i>	Medtr4g091490.1	Mt2R-MYB36	KNNGLKRGWTPQEEEDQLIDYIQKHGYGNWRLPKNAGLQRCGKSCRLRWNTYLRPDIKRGKFSFEEETIIQLHSILGNKWSIASRLPGRTDNEIKNYWNTHIRKRL
<i>Medicago truncatula 4.0v1</i>	Medtr4g100720.1	Mt2R-MYB37	KETMNRGAWTQEEEDQLAQCIQIHGAKKWKTVANNSGLNRCGKSCRLRWNYLRPNIKRGNISDEEEDLIIRLHKLGNRWSLIAGRLPGRTDNEIKNYWNSHLCKKA
<i>Medicago truncatula 4.0v1</i>	Medtr4g108430.1	Mt2R-MYB38	KLGIKKGPWTPPEEDIILVSYIQHGPNGWRSVPTNTGLMRCGKSCRLRWNTYLRPGIKRGNFTDHEEKMIVHLQALLGNRWSAIAAQLPQRTDNDIKNYWNTLHKKRM
<i>Medicago truncatula 4.0v1</i>	Medtr4g121460.1	Mt2R-MYB39	KIGLKKGRWTAEDDKILTIDYIQEHGEGSWRSLPKNAGLLRCGKSCRLRWNYLRSDVVKRGNITPQEEIIVKLHVLGNRWSVIAGHLPGRTDNEIKNYWNSHLRKKI
<i>Medicago truncatula 4.0v1</i>	Medtr4g128190.1	Mt2R-MYB40	KGLKKGKWSKEEEMDKVSRNAGLRCGKSCRLRWNYLHPDVKKGPFSEEEKTVFRFFNFGFEKWSKLAQELPGRSDNDIKNFVNARKRKL
<i>Medicago truncatula 4.0v1</i>	Medtr4g128670.1	Mt2R-MYB41	KANVKKGPWSPEEDATLSKIETNGTGGNWIALPQKIGLRCGKSCRLRWNYLRPNIKHGGFTEEDNIICSLYISIGSRWSIAAQLPGRTDNDIKNYWNTLHKKL
<i>Medicago truncatula 4.0v1</i>	Medtr5g007370.1	Mt2R-MYB42	ESGLKGPWSPEEDKILVDHIQKHGHSWRALPKLAGLNRGKSCRLRWNYLRPDIRRGKFSDEEENLIINLHSLVGNKWSAIAATHLPGRTDNEIKNFWNTHLKKL
<i>Medicago truncatula 4.0v1</i>	Medtr5g010020.1	Mt2R-MYB43	QQKVKRGLWSPEEDEKLIRYITTHGYGCWSEVPEKAGLQRCGKSCRLRWNYLRPDIRRGRFTPEEEKLHSLHGTVGNRWASHLPGRTDNEIKNYWNSWIKKI
<i>Medicago truncatula 4.0v1</i>	Medtr5g010470.1	Mt2R-MYB44	SIMTKKGVWKNTEDEILKAAVMKYGKNQWARISLLVCKSAKQCKARWYEWLDPSEIKTEWTRREEDEKLLHLAKVMPTQRRTISVGRTPSQCLERYEKLLDAACVKDGN
<i>Medicago truncatula 4.0v1</i>	Medtr5g014990.1	Mt2R-MYB45	KANVKKGPWSPEEDAKLSYIEQNGTGGNWIALPQKIGLRCGKSCRLRWNYLRPNIKHGGFSEEEEDDIICSLYVSIGSRWSIAAQLPGRTDNDIKNYWNTLHKKL
<i>Medicago truncatula 4.0v1</i>	Medtr5g016510.1	Mt2R-MYB46	GPWSPEEEDALQKLVEKHGPRNWSIISKIPGRSGKSCRLRWCNQLSPQVEHRAFTPEEDTIIIRAHARFNGKWATIARLLSGRTDNAIKNHWNSTLKRKC
<i>Medicago truncatula 4.0v1</i>	Medtr5g029840.1	Mt2R-MYB47	EIGVKKGPWTPQEEDEKLIDYINKHGHGNGWTLKRAGLNRGKSCRLRWNTYLRPDIKRGKFTDEEERVIINLHSLVGNKWSIAAHLPGRTDNEIKNYWNTNIRKLL
<i>Medicago truncatula 4.0v1</i>	Medtr5g038910.1	Mt2R-MYB48	ESKKKERHIVTWTQEEEDILRDQIGIHGTENWAIASKFKDKTTRQRRRWYTYLNSDFKKGWSPEEDMLLCEAQKIFGNRWTEIAKVVSGRTDNAVKNRSTLCKKRA
<i>Medicago truncatula 4.0v1</i>	Medtr5g041570.1	Mt2R-MYB49	QSSKCARGHWRPAEDSKLKV ALYGPQWNWLIAEKLEGRSGKSCRLRWQNLDPNRRAFTEEEERLMAHRIYGNKWAMIARLPGRTDNAVKNHWHVIMARKY
<i>Medicago truncatula 4.0v1</i>	Medtr5g042030.1	Mt2R-MYB50	LGLKKGWTPKEDKLLIAYVTQHGRNWHSLPSRAVLRRCGKSCRLRWNYMIPDIKRGNFSSSEEDHNIQLHALGNKWSIAAALLPRRTDNEIKNHWNINIKRL
<i>Medicago truncatula 4.0v1</i>	Medtr5g062790.1	Mt2R-MYB51	DTKKGTSKEEDELKAYVENHGTRNWNVEVSKNAGLIRCGKSCRLRWNYLHPDVKKGPFSEEEKTVFVYKYGEFKWSKLAELPGRSDNDIKNFVNARKRKL
<i>Medicago truncatula 4.0v1</i>	Medtr5g070020.1	Mt2R-MYB52	TSEILKQWNTNEEDRKLKLVKQYGERKWAQIAEKLEGRVQCRERWHNHLRDPDIKKSWSSEEEKILVATHAKIGNRWAEIAKKIPGRTEINAIKNHWNATKRRQNS
<i>Medicago truncatula 4.0v1</i>	Medtr5g078140.1	Mt2R-MYB53	KVGLKKGPWTAEDDKLINFILTNQCCWRA VPKLAGLLRCGKSCRLRWNTYLRPDLKRGLLSEYEEKMVIDLHAQLGNRWSKIASHLPGRTDNEIKNHWNTHIKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr5g078800.1	Mt2R-MYB54	RGLRKGAWTYEEDNLLKDCIQYGEKWHLPKRAGLNRCKRSCRLRWNYLNPAINRESFSDHEIDMILRLHKLGNRWSLIAARLPGRANDVKNYWHTNLRKKVI
<i>Medicago truncatula 4.0v1</i>	Medtr5g078860.1	Mt2R-MYB55	KARGLRKGAWTYEEDNLLKACIHKYGEKWHLPKRTGLNRCRCKSCRLRWNYLNPAINRESFAEIDEIDMILRLHKLGNKWSLIAARLPGRANDVKNYWHTNLRKKVI
<i>Medicago truncatula 4.0v1</i>	Medtr5g078910.1	Mt2R-MYB56	RSRLKGAWTYEEDKLLKACIQYGEKWHLVSQRAGLNRCKRSCRLRWNYLNPAINRESFAEIDEIDMILRLHKLGNRWSLIAARLPGRANDVKNFVHTLRRKKV NSRIKRTWTSEEDKLLKAYINKYGEKWHLPKRAELFIPFVAVCFVIGTSSLFTGLNRCRCKSCRLRWNYLNPAINRESFAEIDEIDMILRLHKLGNRWSLIAARLPGR ANDVKNYWNTLHKNKDV
<i>Medicago truncatula 4.0v1</i>	Medtr5g078930.1	Mt2R-MYB57	ANDVKNYWNTLHKNKDV
<i>Medicago truncatula 4.0v1</i>	Medtr5g078950.1	Mt2R-MYB58	RAVKRGAWTYEEDKLLKACINKYGEKWHFVQRAGLSRCKRSCRLRWNYLSPNIKRESFAEIDEVDLILRLQKLLGNRWSLIAARLPGRANDVKNYWHTNLRKKL
<i>Medicago truncatula 4.0v1</i>	Medtr5g079120.1	Mt2R-MYB59	NKRGLRKGAWTYEEDNLLKAYIHKYGEKWHLPKRTGLNRCRCKSCRLRWNYLNPAINRESFAEIDEADMIIRLHKLGNRWSLIAARLPGRANDVKNYWNTLHKKV
<i>Medicago truncatula 4.0v1</i>	Medtr5g079220.1	Mt2R-MYB60	TRGVRKGAWTYEEDKLLKACMQYGEKWHLPQRAGLNRCKRSCRLRWNYLNPAINRESFAEIDEVDMILRLHKLGNRWSLIAARLPGRANDVKNYWHTLRRKKM
<i>Medicago truncatula 4.0v1</i>	Medtr5g079290.1	Mt2R-MYB61	TRGVRKGAWTYEEDKLLKACIQYGEKWHLPQRAGLNRCKRSCRLRWNYLNPAINRESFAEIDEVDMLRLHKLGNRWSLIAARLPGRANDVKNYWHTLRRKKM
<i>Medicago truncatula 4.0v1</i>	Medtr5g079670.1	Mt2R-MYB62	KENINKGAWSKQEDQLIDYIQVHGEWCWSIPKAAAGLHRCGKSCRLRWNYLRPDIKRGIFAQDEEDLIKHLALLGNRWALIAAGRLPGRTDNEIKNYWNSHIRKRL
<i>Medicago truncatula 4.0v1</i>	Medtr5g082910.1	Mt2R-MYB63	ENGDKVKGWSKTEDETLVKLKENGARNWSVISNEIPGRSGKSCRLRWCNQLSPTVQHLFPFTAEDSIIEAHAVHGNKWATISRLPGRTDNAIKNHWNSTLRRRT
<i>Medicago truncatula 4.0v1</i>	Medtr5g088080.1	Mt2R-MYB64	STDTKKGTWSKEEDELKAYVEKHGTRNWNVEVSKNAGLIRCGKSCRLRWNYLHPDVKKGPFSEEEKSKVFEFYIKYGEFKWSKLAHELPGRSNDIKNFVNARKRKL
<i>Medicago truncatula 4.0v1</i>	Medtr5g088150.1	Mt2R-MYB65	STDTKKGTWSKEEDELKAYVEKHGTRNWNVEVSKNAGLIRCGKSCRLRWNYLHPDVKKGPFSEEEKSKVFEFYIKYGEFKWSKLAHELPGRSNDIKNFVNARKRKL
<i>Medicago truncatula 4.0v1</i>	Medtr5g088610.1	Mt2R-MYB66	DTKKGKWSKEEDELKAYVEKHGTRNWNVEVSKNTGLAHFGRSCRFRWYNNLRPGVKKGPFSEEEKSKVFEFYIKYGEFKWSKLAHELPGRTDNDIKNFVNARKRKHKK
<i>Medicago truncatula 4.0v1</i>	Medtr5g088640.1	Mt2R-MYB67	STDTKKGTWSKEEDELKAYVEKHGTRNWNVEVSKNAGLIRCGKSCRLRWNYLHPDVKKGPFSEEEKSKVFEFYIKYGEFKWSKLAHELPGRSNDIKNFVNARKRKL
<i>Medicago truncatula 4.0v1</i>	Medtr6g009430.1	Mt2R-MYB68	KTNVKGRLWTPPEEDAKILAYVANHGIGNWTA VPKKAGLNRGKSCRLRWNTYLRPDLKHSFTPEEEELIITLHGAIGSRWSCIAKRLPGRTDNDVKNYWNTLHKKL



<i>Medicago truncatula 4.0v1</i>	Medtr6g012180.1	Mt2R-MYB69	KEGVKKGWPTPEEDIILVSYIQEHGPGNWKA VPTNTGLLRCSKSCRLRWNTYLRPGIKRGNFTDQEEKMIHLQALLGNRWAAIAAYLPQRTDNDIKNYWNTYLKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr6g012690.1	Mt2R-MYB70	KVGLKKGWPTPEEDQKLLAYIDEHGHGWSRALPAKAGLQRCGKSCRLRWNTYLRPDIKRGKFSLQEEQTIQLHALLGNRWSAIATHLAKRTDNEIKNYWNTHLKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr6g031120.1	Mt2R-MYB71	NKMGLKKGWPTSEEDVLFNFIKNGGHGWSRSLPKLAGLLRCGKSCRLRWNTYLRPDIKRGPFTEEEKLVQLHAILGNRWASIASQLPGRTDNEIKNLWNTHLKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr6g055910.1	Mt2R-MYB72	KSKYRKGLWSPEEDNKLNSYIMKHGHGSCWSSVPIKAGLQRNGKSCRLRWNTYLRPGLKRGMLSKHEEDKIMTLHQMLGNKWSQIAAQLPGRTDNEIKNYWHSYLKKEV
<i>Medicago truncatula 4.0v1</i>	Medtr6g074860.1	Mt2R-MYB73	SRGHWPSPEDEKLRELVEYSGPHNWNIAENLRGRSGKSCRLRWFNQLDPRINRNPFTEEEERLITSHRIHGNRWAVIARHFPGRTDNAVKNHWHVMMARIR
<i>Medicago truncatula 4.0v1</i>	Medtr7g010210.1	Mt2R-MYB74	KEGVKKGWPTPEEDIILVSYIQEHGPGNWRAVPTKTGLSRCSKSCRLRWNTYLRPGIKRGNFTDQEEKMIHLQDLLGNRWAAIASYLPQRTDNDIKNYWNTHLKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr7g011170.1	Mt2R-MYB75	KVGLKKGWPTSEEDQKLLSYIEEHGHGWSRSLPTKAGLERCGKSCRLRWNTYLRPDIKRGKFSVQEEQTIQLHAFLLGNRWSSIATRLPKRTDNEIKNYWNTHLKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr7g017260.1	Mt2R-MYB76	NTIGVKKGAWTYEEDNLLKAYINKYGEKWHLPQRAGSGLNRCRCSKSCRLRWNTYLRPNINRKSFSSEDEVDMILRLHKLGNRWSLIAGRLPGRTRANSVKNYWNTHLKKV
<i>Medicago truncatula 4.0v1</i>	Medtr7g037130.1	Mt2R-MYB77	KDLNIIKQWTTDEDRILQLVDRFLRNWSKIAKYMNGRIGKQCRERWNNHLCLDIKKEAWTEEDKILVEAHKIVGNKWAEISRRLSGRTENSVKNHWNATKRCLKA
<i>Medicago truncatula 4.0v1</i>	Medtr7g037260.1	Mt2R-MYB78	KDLNIIKQWTTDEDRILQLVDRFLRKWSKIAKYMNGRIGKQCRERWNNHLCPDIKESWTEEDKILIEAHKIVGNKWAEIARRLPGRTRANSVKNHWNATKRQKA MSDMKDRQRWAEEDALLRAYVKQYGPREWNLVSRMNTPLNRDAKSLERWKNYLKPGIKKGSLEEEQRLVISLQATHGNKWKIAAQPGRATKRLGKWWVEVFEKQQ R
<i>Medicago truncatula 4.0v1</i>	Medtr7g061550.1	Mt2R-MYB79	KKGLKKGWPTAEDEILANYIKKNGGHGWSRSLPKITGLLRCSKSCRLRWNTYLRPDIKRGPFTEEEKLVQLHAILGNRWAAIASQLPGRTDNEIKNFNTHLKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr7g076740.1	Mt2R-MYB80	VKVGYSKLCRSHWRPIEDAKLKVLAEYGPQNWNLIAEHLEGRSGKSCRLRWFNQLDPRINKKTFSEEEERLLSAHKMYGNKWAIIARLPGRTDNAVKNHWHVIMARRH
<i>Medicago truncatula 4.0v1</i>	Medtr7g087130.1	Mt2R-MYB82	KVGIKKGWPTPEEDIILVSYIQEHGPGNWRTVPTNTGLSRCSKSCRLRWNTYLRPGIKRGNFTDHEEGMIHLQALLGNKWAIAASYPQRTDNDIKNYWNTHLKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr7g087350.1	Mt2R-MYB83	KVGIKKGWPTPEEDIILVSYIQEHGPGNWRTVPTNTGLSRCSKSCRLRWNTYLRPGIKRGNFTDHEEGMIHLQALLGNKWAIAASYPQRTDNDIKNYWNTHLKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr7g102110.1	Mt2R-MYB84	KANVKKGPWSPEEDAKLKEYIEKHGTGGNWTLPKKVGLTRCGKSCRLRWNTYLRPNIKHGEFSDSEDKIICLTFASIGSRWSIIASKLEGRTDNDVKNYWNTKLLKKI
<i>Medicago truncatula 4.0v1</i>	Medtr7g109320.1	Mt2R-MYB85	KVGLKKGWPTAEDEILTQYVKAANGEGSWRSLPKNAGLLRCGKSCRLRWNTYLRADLKRGNISSEESIIKMHASFGNRWSLIASHLPGRTDNEIKNYWNTSHLSRKV
<i>Medicago truncatula 4.0v1</i>	Medtr7g110830.1	Mt2R-MYB86	KQKLRKGLWSPEEDEKLLNHITKYGHGCWSSVPKAGLQRCGKSCRLRWNTYLRPDLKRGTFSEEEENLIIELHSLVGNRWASQIAAQLPGRTDNEIKNLWNSLKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr7g111290.1	Mt2R-MYB87	KQKLRKGLWSPEEDEKLLNYITKHGHGCWSSVPKLAGLQRCGKSCRLRWNTYLRPDLKRGAFSEEEENLIIELHALLGNRWASQIAAQLPGRTDNEIKNLWNSLKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr8g006470.1	Mt2R-MYB88	EHVRKGPWKTEDEVLHVVKKYGPDRWSSIRSKGLLQRTGKSCRLRWNTYLRPNLKNCKFTIEEERIVIELQEFGNKWAKIASYLPGRTDNDVKNFVSSRQKRLA
<i>Medicago truncatula 4.0v1</i>	Medtr8g020490.1	Mt2R-MYB89	KEVKNKGAWSREEDDILSKYVVIHGEKWKQVAQNAAGLKRCSQRWNTYLRPDIKRGHISTDEEDMIIRLHLLGNRWSLIARLPGRTDNEIKNYWNTNLSKKL
<i>Medicago truncatula 4.0v1</i>	Medtr8g060940.1	Mt2R-MYB90	GGVRKGAWTYKEDELLKACINTYGEKWNLPVQRSGLNRCRCSKSCRLRWNTYLRPNINRGRFSEDEEDLILRLHKLGNRWSLIAGRLPGRTRANSVKNYWNTNLSKKL
<i>Medicago truncatula 4.0v1</i>	Medtr8g086920.1	Mt2R-MYB91	KLGIKKGWPTPEEDIILVSYIQHGPNGWRSVPTNTGLMRCSCSCLRWNTYLRPDIKRGNFTDHEEKMIHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKRRM
<i>Medicago truncatula 4.0v1</i>	Medtr8g095390.1	Mt2R-MYB92	KQHTNKGAWSKEDERLNYIKQQGEGCWRSPLKAAAGLARCSCSCLRWNTYLRPDLKRGNFTHEEDELIIISLHAMVGNKWSQIAQKLPGRTDNEIKNYWNTHIKRL PIRRAKGGWTAEEDETLRNAVAAFKGGKHWKIAEFFADRSEVQCLHRWQKVLNPELVKGPWTQEEEDKIVELVAKYGPWKWSLIAKSLPGRIGKQCRERWHNHLNPDIKKDAW
<i>Medicago truncatula 4.0v1</i>	Medtr7g061330.1	Mt3R-MYB1	TLEELALMNAHRIHGNKWAEIAKVLPGRTDPAIKNHWNSSLKKKL PIRRAKGGWTAEEDETLRNAVAAFKGGKHWKIAEFFADRSEVQCLHRWQKVLNPELVKGPWTQEEEDKIVELVAKYGPWKWSLIAKSLPGRIGKQCRERWHNHLNPDIKKDAW
<i>Medicago truncatula 4.0v1</i>	Medtr7g461410.1	Mt3R-MYB2	TLEELALMNAHRIHGNKWAEIAKVLPGRTDPAIKNHWNSSLKKKL TRRSTKGWPTPEDETLRKA VQRFQGNKWKIAECFKDRTDVQCLHRWQKVLNPELVKGPWSKEEDDVMIELVNKYGPKKWSIAQHLPRIGKQCRERWHNHLNPAINKEA WTQEEELALIRAHQIYGNKWAEELTKFLPGRTDPAIKNHWNSSVKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr1g026870.1	Mt3R-MYB3	TRRSTKGWPTPEEDNLRKA VERFQGNKWKIAECFKDRTDVQCLHRWQKVLNPELVKGPWSKEEDDVMIELVNKYGPKKWSIAQHLPRIGKQCRERWHNHLNPAINKEA WTQEEELALIRAHQIYGNRWAEELTKFLPGRTDPAIKNHWNSSVKKKL
<i>Medicago truncatula 4.0v1</i>	Medtr3g110028.1	Mt3R-MYB4	QEEELALIRAHQIYGNRWAEELTKFLPGRTDPAIKNHWNSSVKKKL QISSKNGIWTTEEDNLLIEIVKMHGSIWKSIGGCAA YFPGRTDIECFHRWQKVSNDLVRKSWTKEEDEALIELVRKYGFKRWSFIAKSMGRIGKQCRERWHNLDVVIKGA
<i>Medicago truncatula 4.0v1</i>	Medtr5g010650.1	Mt3R-MYB5	WTEEEESILAHYYQIYGSKWSEIARVLPGRSDPAIKNHWNSSMKKKS





**Supplementary Table S4. The assessment of conserved motifs in each subfamily.**

Motif	E-value	Width	Sequence
1	1.50E-1922	15	[SQ][MR]GIDPVTH[KR]PLSEx
2	2.10E-112	21	SPxSPxSSSSExSSSSSxxx
3	1.80E-179	21	S[SE][ED]x[F][PA][EQ]ID[EDG][SN]FW[ST][ED][TPV][LF][SL][AM][DE]N
4	1.40E-183	15	DD[DG]M[DE]FW[LY][ND][LV][FL][MI][KQ][SA]G
5	3.40E-30	15	[IP][PE][IFL][DE][IS][DG]P[DE][FIL]WS[IM][IL]D[GS]
6	8.90E-81	23	[EG][EA][ED][EG]K[EQ][WK]WLE[YD]LENELGL[WE]GTx[DE]
7	9.50E-283	28	[TP]xSxD[KN][AS]P[TA]D[YI]FL[RK][IL]WNSE[VAI]G[EDK][SA]FRKE[NS]
8	1.40E-408	29	A[SLC][PA][LSA][TA]RH[MK]AQWE[SNT]ARLEAEARLS[RL][EL]SLL[MF]
9	6.20E-155	40	EDV[ML]AGSD[ST]SSSN[ED]LEDSS[DE][ST][AS]LQLLDFP[GS][NG]NDMSFL[EG][GH]
10	5.90E-57	25	C[CIN]VKTPEVLS[FC][AP]D[MI]TM[GD]QTE[HD]K[AV][PA]
11	2.90E-34	20	[DN]NNN[NS][TI][GN][CS][MI][IQ][ST]EL[SR]TSF[QL]QQ
12	4.70E-50	74	PLS[SL]QILCN[ST]DARAPSAWEICDP[IV]YV[LS]PE[LF]SED[ILV]ISSS[YN][NK][MV]C[TR][SI]T[IKR]D[YD]Q[ST]TS[TS]DS[TI]LD[VM]LHSD[CS][IR][DV][SP][LA][EI][LS][EH][ID]D[HN]
13	8.00E-43	13	SR[KQR][HY][TS][FY]RR[KP][SY][TN][EA]
14	1.60E-44	21	KLPG[AG]xKR[RK]GGRTS[RG]S[AS]MKKN
15	4.40E-313	12	PDLNL[DE]L[SC][I][SG][LP]P
16	4.80E-234	15	[KQ]NxV[IF]K[PT][KR][PA]V[RK]F[TS]TA
17	2.40E-104	11	L[SR]KK[LV]xSxExK
18	2.00E-151	29	[NS]FN[VG][DN][ED]FFDFSNE[GD][PS][LC][NG]LEW[MV][SN][KR]FLE[LI]DE
19	2.10E-44	21	P[NT]DN[MT]L[ED]K[LVI][YF]EEY[LQ]QLL[KNS]EDD
20	1.70E-90	15	[NG][DE]D[TV]FSSFL[DN]SLIN[ED]
21	1.20E-97	21	[ND][HVI][EKV][EV][TE][TI][ND][ST]SKSW[CS][DQ]LL[LV][NE]D[SC][IM]
22	9.00E-64	21	R[HQ]SE[MI]VRPN[GR]C[NS][GN]YG[CS]S[ND][CH][AS][SF]
23	1.60E-46	21	T[EH]DDSER[IT]AFGMA[DN][VI]N[LF][VL]E[TA]E
24	1.60E-111	21	N[SC]T[SC]SM[SW][SN]L[AE]D[QE][QER]SPHSD[HY]FA
25	3.50E-118	25	L[AD]ESL[LF][DY]LNELSSPDCNLLSSPSD[CF]
26	7.40E-53	64	[KQ]I[AV]VNIE[TN]N[VI][TN]DAQSFDEQ[SL][RK]TLL[QE]ED[LS]TME[IK]CS[HR][PH]H[PN]NMTSL[MI]LEDEEL[IF]FK[QH]NGITSEGL[GV]
27	3.80E-98	28	FE[DV]MCSDDQSNMQRVNS[FL]T[VF][AP]DDQG[MI]EE[FL]
28	1.30E-42	15	TDFG[LS]EE[FL]Y[RGM][GE][PAL]ATL
29	2.60E-291	15	xDxLWD[NG]LW[NS][LM][DE]DIW
30	2.70E-146	41	KKAK[SLN][SP][TQS]D[NQ][AS][ED]KA[KR][NRT][RQ][LY]L[KR]RQQF[QH]QQQQQ[QL][QL]QQQQQQQQ
31	2.80E-80	17	[ST]P[SE][SN]SS[ST][SAT]SSSSSSSD
32	4.00E-913	21	K[HQ]A[KR]QL[KN][CI]D[VA]NSKQF[KR]D[TA][MV]RY
33	6.00E-444	21	LWMPRL[LVI][EQ][RK][I][QE]A[AS][SA][AS]SSSxxx
34	1.70E-42	15	[DN]NRVHFERST[GR]S[YD]CL
35	1.10E-192	57	[SP][DE]LD[SGI][AE]EP[SL][TS]SFP[TGR][QK]N[TS]E[ED][IA][AE]VQ[TAI][NI][KT]T[IPQ][YC]LQ[DE]DIS[SP]Q[VA]IPI[SH]E[GV]N[YD][EDG][YN][VG]LQ[GR]EI[QHR][HGS][GPS]
36	2.30E-35	21	N[DE]DGQP[GS][AE][AT][LS]Q[EQ][HD][LF][EK][GD][SL]D[NK][QL][FV]
37	1.70E-47	21	Y[NI]F[SP]V[GR]SL[AS][TNS][LD]L[SLY]S[SE][EF][FY][ACF][DA]D[GA]
38	1.30E-59	21	I[PLT]PS[SF]SYM[VIL]ASPEAFS[DE][SN]E[ST][YH]
39	1.10E-807	29	K[NV][AS][AS]NLSHMAQWESARLEAEARL[VA]RES[KS]L
40	1.40E-141	20	[PR]P[PR]CLD[VI]LKAWQ[GM]VW[TS][KS]Lx[ST]
41	3.50E-97	20	G[AG][DS]xDDLESPTSTL[SN]FSENA
42	2.30E-35	11	V[ND][SA]SP[SIT][DG]S[PS][MV]F
43	1.40E-42	20	[GA][NG][IAF][EIG][EA]GFT[GEN]LLL[GS][NG]SLDR[DN][LP]
44	3.00E-231	15	xT[ED][ED][ED]N[KD][SN]Y[WC][NS][NDS][IL]L[NK]
45	2.10E-279	29	M[EN]HH[PS][WLP][DE][ED][HN]A[LV][RK]LQA[ED]A[AT]QLAK[LI]Q[YL]LQ[NY]L
46	2.50E-213	21	RPRTD[IF][FL][AS][SA]LP[QH]L[IL]A[LA]ANL[RK]E
47	5.50E-199	21	[SA]PRLDLLDLSS[IL]L[NS]SSLYNSS
48	6.40E-145	17	Q[PA]L[VL]NP[ED][LIV]L[RK]LAT[ST]LLS
49	2.00E-142	21	ASVLSTPSSSPTPLNS[NS]S[TS][YT][IY]
50	2.00E-48	11	IP[ED][IS]LD[VI][ND][DE]F[ML]
51	1.40E-735	32	[SP][KR]GQWERRLQTDI[HN][MT]A[KR][QK]AL[CR][ED]ALS[LP][DE]K[PS][SP][SP]S

52	5.30E-618	29	[PS]S[SQ][SA][ST][TS]YASS[TA][ED]NI[SA][RK]LL[EQ]GWM[RK][SN]SPKSS
53	6.00E-359	21	xQ[PV]P[LF][ST][LM][LI]E[KS]WL[LF][DE][ED][AG][GA][GA]QxE
54	6.30E-36	36	[GE]T[MIL][AG][QLN]S[SGT][GS][GAT][GINV]N[QS][ADIV][AS][EV]E[AE]A[RQ]RCFRD[NST][LI][VL][SN]KAVRECG[KR]
55	1.30E-38	37	N[VAL]N[HIMV][AT][SG][FVY][NH]SP[LF]A[GS][AT][PT][AT][GA][LMV]RL[HY]E[CY][EP]VP[ST]PRMVW[DN][FM]QE
56	1.80E-219	33	T[TS]LA[PL]PQ[VG][AG]HLAEAAALGCFKD[ED]MLHLLT[KR]KR[IP]D
57	2.20E-52	15	D[DAN]T[IV][EQ][KR]IK[LY][GS]LSRA[IM]
58	1.70E-64	26	SS[SA]ASSFV[DE][AT]ILD[RK][DE][SK]E[MI][FL][LS][DQ]FP[EP]LL
59	1.20E-515	25	FS[PA]E[FL][LM][AS]VM[QR]EMI[RA]KEVRNYM[SA][GS][LV][EG]
60	1.30E-249	21	[ES]SSSSEPDP[PL]TSLSLSLPGS[DG]
61	9.10E-133	15	M[SN]PGSPSGSD[VSL]SDSS
62	2.50E-216	41	SLLGPEFV[DE][YF]EE[PH]PPFSSHELA[AS][IL]AT[DE][IL][SN][NS][IV]AW[IL]KSGLE[NS]S
63	1.10E-182	15	Q[VL][FY]RPV[AP]RT[GS][AG][FV]S[PV]Y
64	9.40E-91	18	C[GS]E[PR][EQ]VPS[KR]CGHGCCGN[QP]
65	2.30E-466	13	RQ[KR]GIDP[AN]THKPL
66	2.00E-107	15	x[ED][ED][IL]KW[SP][ED]YL[HNQ][TG][PT][FL][LF]
67	1.30E-120	33	[PGS][SA][SF]S[SN][NS][ST][GSN]S[SRN][GNS][GS][SN]S[SMT][SG][FIT]E[LP]QS[NT][ST]S[FIL][FL]E[NS][SN][VAI]F[SP]W
68	7.00E-117	21	QL[LQ]QT[PSA]D[IM]YDKDLQR[MIL][AS][ALV][SA]F[GE]
69	1.60E-180	21	GEWDL[E]G[L][ML][KE][DN]VSS[FL]PFLDFQ
70	1.40E-41	15	[LMI]M[TS][ML][CY]MDS[SSS][ST]SS
71	4.10E-65	15	LPK[VL][LM]F[AS][ED]WL[SD][LMS][DS]YF
72	1.80E-421	15	AR[KR]YRE[QR]S[SR][AL]Y[RG][RK]RK
73	4.00E-398	15	xKKx[VP]PFIDFLGVGA
74	9.30E-210	21	PP[QR]S[ST][LI]L[QE][NDE]YI[KR]SL[NT]LxSxST
75	8.20E-157	21	[ED][VM]D[QS]LMGx[ES]V[KN]KEMDL[MI]EM[IV]S
76	1.20E-106	11	RRQ[FN]S[RK]R[KR]CRK
77	1.10E-318	14	RQRAGLP[LI]YPP[ED][VI]Q
78	6.30E-198	21	[CS]LSPRNSGLL[DE][AD]LL[HY]E[AS]Q[TA][LM]S
79	1.10E-144	29	N[PS][AVC]TPD[ST][FL][FI]D[DE][FL]P[TP]DMFD[HSY][IL]EP[LF]PS[PS]S[ES]W
80	3.30E-122	15	[AS]VKLELPSLQYSE[TS][SD]
81	1.90E-135	21	[PQ][IL][DEK][EF][GR]KY[DP][HS][LF][ED][TE][FI][AN]EK[LY][VL][KQD][EV]
82	4.20E-59	11	SCxWNN[ML]P[GP][IV]C
83	8.70E-78	37	Q[IL]PQP[QT][PL]DL[PV][FL][SL]PES[QH][ED]L[LV]ARL[DG]D[PS][YN][FL][LFM][DN][VM][FL]G[THP][AIQ][DE][AT][PS]
84	1.60E-64	29	S[SN][SN][ST][ST][PT][SV][RS][PST][PS]SPSV[TS]LSLSPSTVA[AP]AP[PS][AI]
85	5.70E-43	23	C[SQ][SL]SYL[ED]N[PS][ED]QV[I][KR]M[VM]PLP[DEP][LM][VM][NK][PS]
86	1.10E-712	87	[AV][AQ]HKKEA[AT]WRL[RKS]R[VL]E[LQ]QLESEK[AS][CR][RK]RREKMEEIE[AS]K[IMV][RK][AC]LREE[QE][KA]A[AFT]L[DE][RK][IV]E[AS][ED]YREQL[AS][GA]L[AS]KH[LAV][RK]L[TA]KRRDAE[AS]KE[QA]KL[AM][ED][QA]W[ATS]
87	3.30E-86	29	ENS[NTS]S[CY][IS]N[LS]NNKR[IAV][LI][FL]P[DN]G[FI][NS]T[DP]G[TA][APS]E[SA]A
88	4.60E-108	29	[DHL][GRV]D[CD][GC][TP][TN][AN]NQ[QL][LP]R[HP]PFAVL[AV]QN[FLV][HN][NS][VL][NK][ES][LT]
89	5.40E-298	52	FLKKDDPK[IV]TALMQAELLSSLA[LQ]KVN[AT][ED]NT[DN]QS[LM]ENAWKVLQDFLN[QKR][ST]KE[NS]
90	1.20E-270	44	[TC]EF[ST]SPL[QH]VTPLFRSLA[AD][GA]IP[ST]PKFSESER[NQ]FLLK[TV]LG[VM]ES[PT]SP
91	3.50E-2377	66	DDPR[KR]L[RK]PGEIDPNPE[ST]KPARPDPVMDDEDEKEMLSEARARLANT[RQ]GKKAKRKAREKQLEEARLA
92	8.40E-396	21	[SA]LQKRREL[KR]AAGI[DE][VS]RQ[RK][KR][RK]K
93	8.60E-619	25	[IV]DYNAEIPFEK[KR]PP[PA]GF[YF]D[TV][SA][DE]E[ED]R
94	5.40E-529	41	FPTTIELEG[KR]RRVDIE[AE]Q[LE]RK[QK]D[IVA][AK][RK][NQ]KIA[QE]RQDAPSA[IV][LM]
95	5.00E-573	29	PEAVRKRSKL[MV]LPAPQ[IV]SD[HA]ELE[EQ]I[AV]K[ML]G
96	1.30E-336	25	DAI[ML]MEA[EQ]NLA[RA]L[RT][EN][ST]QTPLGG[ED]N
97	1.30E-326	21	LHPSDFSGVTP[KR]KR[EV][IV][QA]TPNP
98	2.70E-264	17	LR[AS]GLA[SG]LP[AQ]PKN[ED][YF][EQ]I
99	4.30E-287	28	EQA[DE]E[LM][IV][RK]KE[LM][LV]A[LM]LEHD[NA]AKYP[LV]x[DE]KS
100	8.50E-686	67	D[AE]CL[DN][DQ][LV][ML]Y[FL]P[ST][RQ][NQ][RA]Y[GET][RL][AS][SA][VL]A[SG][NK][KAM][DE][RK][LI][AE][AS]L[QK]NE[FL]EN[VN][RK]K[HK]M[ED]R[ED][AT][KR]KA[AL][KR]LE[KQ]K[LI]K[VIL]L[TL]GGYQ[TR]RA
101	3.10E-287	36	K[QE][LM][ED][TQ]A[GA][TI]ELE[CT]F[REK]ALH[EK]QE[QL]LA[AI][PS]xR[IL]EALQEEVQ
102	3.40E-75	15	QKE[RL]E[RK]ELQKRY[GK][AD]L

**Supplementary Table S5. The query sequences used in the identifications of MYB proteins in each species.**

Genome ID NO.	Gene Name	Subfamily	Protein sequence of the MYB domain
At3g28910	AtMYB030	S1	KGGVKKGPWTPPEEDIILVTYIQEHGPGNWRAVPTNTGLLRCSKSCRLRWYNYLRPGIKRGNFTEHEEKMIVHLQALLGNRWAAIASYLPQRTDNDIKNYWNTHLKKKL
At3g23250	AtMYB015	S2	KMGLKRGWTPPEEDQILVSFILNHGHSNWRALPKQAGLLRCGKSCRLRWYNYLRPGIKRGNFTKEEEDAIISLHQILGNRWSAIAAKLPGRDNEIKNVWHTHLKRRK
At3g12820	AtMYB010	S3	KSQVKGWTPWDEESERLRSFILKNGHQNWRSPLKLAGLMRCGKSCRLRWYNYLRPGLKRGNFTEEEEDTIIHLHQAYGNKWSKIASNFPGRDNEIKNVWNTHLKRRK
At4g38620	AtMYB004	S4	KAHTNKGAWTKEEDERLVAIYKAHGEWCWRSPLKAAAGLLRCGKSCRLRWYNYLRPDLKRGNFTEEEDELIILKLSLLGNKWSLIAGRLPGRDNEIKNYWNTHIRRKL
At5g35550	AtMYB123	S5	REELNRGAWTDHEDKILRDYITTHGEGKWSLTPNQAGLRKRCGKSCRLRWYNYLRPGIKRGNISDEEELIIRLHNLGNRWSLIAGRLPGRDNEIKNHWSNLRKRL
At1g66380	AtMYB114	S6	SKGLRKGAWTAEEDSLLRQCIGKYGEGKWHQVPLRAGLNRCRKCRLRWYNYLRPKSIKRGKFSSEVDDLRLHKLGNRWSLIAGRLPGRDANDVKNYWNTHLKSKKH
At5g49330	AtMYB111	S7	KIGLKRGRWTAEEDEILTKYIQTNGEGSWRSLPKKAGLLRCGKSCRLRWYNYLRDLKRGNITSDEEELIIVKLHSLGNRWSLIATHLPGRDNEIKNYWNSHLSRKI
At1g66230	AtMYB020	S8	KVGLKKGWTAEEEDRKLINFILNNGQCCWRAVPLKSLGRCGKSCRLRWYNYLRPDLKRGLLSDYEEKMVIDLHSQLGNRWSKIASHLPGRDNEIKNHWNTHIKTKL
At5g15310	AtMYB016	S9	KLGLKKGWTPPEEDQKLLAYIEEHGHSWRSLPEKAGLRHRCGKSCRLRWYNYLRPDIKRGKFNLEEQEQTIIQLHALLGNRWSAIAATHLPKRTDNEIKNYWNTHLKRRK
At5g16770	AtMYB009	S10	ENGLKKGWTPQEEEDKLIDHIQKHGHSWRALPKQAGLNRCGKSCRLRWYNYLRPDIKRGNFTEEEEQTIINLHSLGNKWSIAGNLPGRDNEIKNYWNTHLRKKL
At4g05100	AtMYB074	S11	KNGLKKGWTPPEEDQKLIDYINIHGYGNWRTLPKNAGLRQCGKSCRLRWYNYLRPDIKRGFRSFEETIQLHSMGNKWSAIAARLPGRDNEIKNYWNTHIRKRL
At5g61420	AtMYB028	S12	GEGLKKGAWTTEEDKLLISYIHDHGEGRWDIPQKAGLRKRCGKSCRLRWYNYLRKPEIKRGESSEEQIIIMLHASRGNKWSVIARHLPRRTDNEIKNYWNTHLKRRK
At1g57560	AtMYB050	S13	KQKLRKGLWSPPEEDKLLNYITKHGHCWSSVPLAGLERCGKSCRLRWYNYLRPDLKRGAFSSEEQNLIVELHVLGNRWSQIARLPGRDNEIKNLWNSCIKKKL
At2g36890	AtMYB038	S14	KANVKGWTPWPEEDAKLDYIEKQGTGGNWIALPHKAGLRRCGKSCRLRWYNYLRPNIRHGDFTTEEDNIISLFSASIGSRWSVIAAHLQGRDNDIKNYWNTKLRKKL
At3g27920	AtMYB000	S15	NQYKKGWTPVEEDNLDYVNLHGTGQWNRIVRKTGLKRCGKSCRLRWYNYLRPNVKNKGNFTEEQEEDLIIRLHKLGNRWSLIAKRVPGRDNDVKNYWNTHLKSKKL
At3g48920	AtMYB045	S16	KEKQRKGLWSPPEEDKLRSHVLKYGHGCWSTIPLQAGLRNGKSCRLRWYNYLRPGLKKSFTKQEEETILLSLHSMGNKWSQISKFLPGRDNEIKNYWNSLKKGV
At3g24310	AtMYB071	S17	EEGWRKGPWTAEEEDRLIDYVQLHGEGRWNSVARLAGLRNGKSCRLRWYNYLRPDLKRGQITPHEETIILELHAKWGNRWSIARSLPGRDNEIKNYWNTHFKKKT
At5g06100	AtMYB033	S18	GHALKKGPWSSAEDDILIDYVKNHGEGNWNAVQKHTSLFRCGKSCRLRWANHLRPNLKKGAFSQQEELIVELHAKMGNRWARMHAHLPGRDNEIKNYWNTIRKRRQ
At5g40350	AtMYB024	S19	DAEVRKGPWTEEDLILINIANHGEVWNSLAKSAGLRKRTGKSCRLRWYNYLRPDVRRGNITPEEQTIMELHAKWGNRWSKIAKHLPGRDNEIKNFWRTKIQKYI
At1g48000	AtMYB112	S20	EIEIRRGWTPVEEDMKLVSYSILHGEGRWNSLSRSAGLNRTGKSCRLRWYNYLRPDIRRGDISLQEQFIILELHRSWGNRWSKIAQHLPGRDNEIKNYWNTRVQKHA
At4g33450	AtMYB069	S21	KPSCQRGHWRPVEDDNLRLVEQYGPKNWFIAQHLYGRSGKSCRLRWYNYLRQDPNITKPFTEEEERLLKAHRIQGNRWASIAARLPGRDNDVKNHFMVIMARRK
At3g50060	AtMYB077	S22	MADRKGPWSPQEEDEQLRRMVEKYGPRNWSAISKSIPGRSGKSCRLRWYNYLRQDPEVEHRRPSPPEEDITVTARAQFGNKWATIAARLLNGRTDNDVKNHWNSTLKRKC
At3g55730	AtMYB109	S23	IRSKVKGWTPSTEEDAVLTKLVRKLGPRNWSLIARIPGRSGKSCRLRWYNYLRQDPLKRPFSDEEDRMIISAHAVHGKWAIVAKLLTGRDNDVKNHWNSTLRRKY
At1g34670	AtMYB093	S24	ENGLKKGWTPPEEDQKLIDYIHKHGHGHSWRALPKLADLNRCGKSCRLRWYNYLRPDIKRGKFSAEETIILHLSILGNKWSAIAATHLQGRDNEIKNFWNTHLKRRK
At5g58850	AtMYB119	S25	SKNLIKQWTAEEEDRKLRLVRQHGERKWAMISEKLEGRAGKQCRERWHNHLRDPDIKDGWSEEEERVLVESHMRIGNKWAEIAKLPGRDNEIKNFWRTRVQKHA
At5g52600	AtMYB082	orphan	KSYVKGWTPVEEDMILKSYVETHGEGNWADISRRSGLKRGKSCRLRWYNYLRPNIKRGSMSPEEQDLIIRMHKLLGNRWSLIAGRLPGRDNEIKNYWNTHLNKKP
At3g13540	AtMYB005	orphan	KMGKRGWTPVEEDELVSFIKKEGEGWRSLPKRAGLLRCGKSCRLRWYNYLRPSVKGKGGITSDEEDLILRLHLLGNRWSLIAGRIPGRDNEIKNYWNTHLRKKL
At1g18710	AtMYB047	orphan	VDGMKKGWTAEEEDQKLGAYINEHGVCWRSPLKRAQLRQCGKSCRLRWYNYLRPDIKRGKFTPEEEETIQLHVLGNRWAAMAKKMQNRDNDIKNHWNSTLKRKC
At3g61250	AtMYB017	orphan	KIGLKKGWTPPEEDEVLAHIKKNHGHGHSWRALPKLAGLLRCGKSCRLRWYNYLRPDIKRGKFTPEEELIIVLHAILGNRWAIAAQLPGRDNEIKNLWNTHLKRRK
At4g17780	AtMYB039	orphan	DKGVKKGWTPPEEDKLTAYINENGYGNWRSPLKLAGLNRCGKSCRLRWYNYLRPDIRRGKFSDEESTIVRLHALLGNKWSKIAHLPGRDNEIKNYWNTHMRKKL
At3g28470	AtMYB035	orphan	KSNVKKGLWTEEEDAKILAYVAIHGVCWRSPLKRAQLRQCGKSCRLRWYNYLRPDLKHSFSTQEEELIECHRAIGSRWSSIARKLPGRDNDVKNHWNSTLKRKC
At5g56110	AtMYB080	orphan	KENVKRGWTPPEEDNKLASYIAQHGRNWRSLPKNAGLRQCGKSCRLRWYNYLRPDLKHGQFSEAEHIIKVFHSLVGNRWSLIAAQLPGRDNDVKNYWNTKLRKKL
At3g53200	AtMYB027	orphan	EETLRRGPWLEEDERLVKVISLLGERRWDSLAIVSGLRKSGKSCRLRWYNYLRNPTLKRGPMSQEEERIIIFQLHALWGNKWSKIARRLPGRDNEIKNYWRTHYRKKQ
At3g12720	AtMYB067	orphan	KHKVKGWTPPEEDELRLYITTHGHPWSSVPLAGLRQCGKSCRLRWYNYLRPDLRRGFSFNEEQIIIDVHRILGNKWAQIAKHLPGRDNEIKNFWNSTLKRKC
At1g63910	AtMYB103	orphan	QQKVKRGLWSPPEEDKLRIRYITTHGYGCWSEVPEKAGLRQCGKSCRLRWYNYLRPDIRRGKFSPEEELIISLHGVVGNRWAHIAHLPGRDNEIKNYWNSWIKKKI
At3g08500	AtMYB083	orphan	KPKLRKGLWSPDEDEKLIRYMLTNGQGCWSDIARNAGLLRCGKSCRLRWYNYLRPDLKRGFSFPEEELIIFHLHSLGNRWSQIATRLPGRDNEIKNFWNSTLKRKC
At1g14350	AtMYB124	orphan	KKERHIVTWSQEEEDVILREQITLHGTEWAIASKFKDKSTRQCRRRWYTYLNSDFKRGGSPEEDMMLCEAQRVFGNRWTEIAKVVSGRDNDVKNRFTTLCKKRA
AT1G09770	AtCDC5	orphan	MRIMIKGGVWKNTEDEILKAAMVYKGNQWARISLLVRKSAKQCKARWYEWLDPSTIKTEWTRREEDEKLLHLAKLLPTQWRTIAPVGRTPSQCLERYEKLLDAAC
AT4G32730	At3R-MYB1	3R-MYB	ARRSTKGGWTPPEEDEVLCKAVERFQGNWKKIAEFCFDRDQVCLHRWQKVLNPELVKGPWSKEEDNTIIDLVEKYGPKKWTSTISQHLPRIGKQCRERWHNHLNPGINKNAWTQEEELTLIRAHQIYGNKWAELMKFLPGRSDNSIKNHWN
AT4G00540	At3R-MYB2	4R-MYB	TRRSTKGGWTAEEEDQILTNVVKKYQGRNWKRIAECLPGSEENRRNDVQCQHRWLKVLDPQLKGAWKKEEDELSELVKDYMEMDRPPWSKISKELPGRIGKQCRERWHNHLNPTIHKSPWTREEELILVQAQRGNKWAIAKLLPGRTE
AT3G09370	At3R-MYB3	5R-MYB	PIRRAKGGWTPPEEDELRLQAVDTFKGKSWKNIAKSPDRTEVQCLHRWQKVLNPDLIKGPWTHEEDELKIVELVEKYGPAKWSIAQSLPGRIGKQCRERWHNHLNPDINKDAWTEEEVALMNAHRSHGNKWAIAKVLPRDNDVKNHWN
AT5G11510	At3R-MYB4	6R-MYB	ARRSTRGQWTAEEDEILRKAHVSFKGNWKKIAEYFKDRDQVCLHRWQKVLNPELVKGPWTKKEEDEMIVQLIEKYGPKKWTSTIARFLPGRIGKQCRERWHNHLNPAINKEAWTQEEELLIRAHQIYGNRWAELTKFLPGRSDNGIKNHWN
AT5G02320	At3R-MYB5	7R-MYB	PMRRAKGGWTPPEEDELRRAVEKYKGRWKKIAEFFPERTEVQCLHRWQKVLNPELVKGPWTKKEEDEMIVVKYGPAAKWSVIAKSLPGRIGKQCRERWHNHLNPGIRKDAWTEVEESALMNSHRMYGNKWAIAKVLPRDNDVKNHWN

