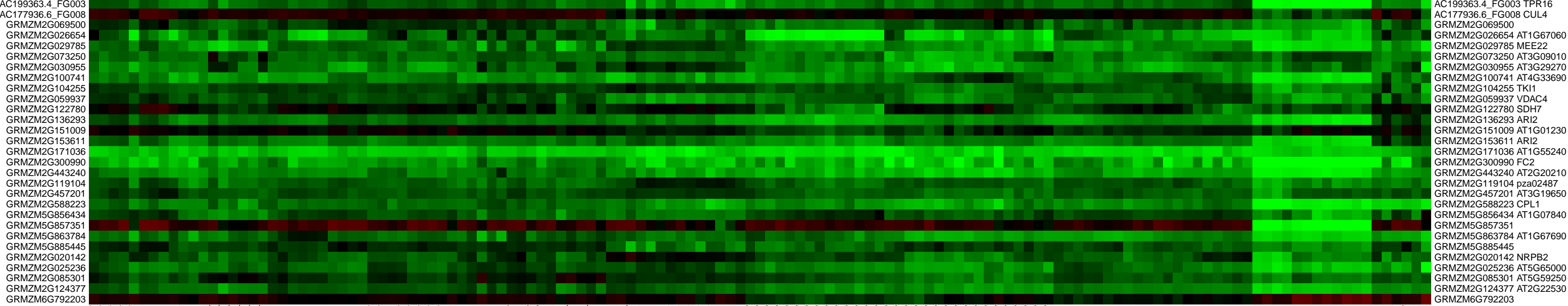


Legend : Log<sub>2</sub> Expression Value



SRP010680\_B73\_10DAP\_Whole seed
SRP010680\_B73\_12DAP\_Whole seed
SRP010680\_B73\_14DAP\_Whole seed
SRP010680\_B73\_16DAP\_Whole seed
SRP010680\_B73\_24H\_Germinating Seed
SRP010680\_B73\_12DAP\_Endosperm
SRP010680\_B73\_14DAP\_Endosperm
SRP010680\_B73\_16DAP\_Endosperm
SRP010680\_B73\_V3\_Stem and SAM
SRP010680\_B73\_V9\_Immature Leaf
SRP010680\_B73\_R2\_Thirteenth Leaf
SRP010680\_B73\_V5\_Tip of stage\_2\_Leaf
SRP010680\_B73\_V9\_Eighth Leaf
SRP010680\_B73\_V9\_Eleventh Leaf
SRP010680\_B73\_V9\_Thirteenth Leaf
SRP014652\_B73\_V5\_First\_elongated internode
SRP014652\_B73\_V9\_Fourth\_elongated internode
SRP014652\_B73\_18DAP\_Embryo
SRP014652\_B73\_20DAP\_Embryo
SRP014652\_B73\_22DAP\_Embryo
SRP014652\_B73\_24DAP\_Embryo
SRP014652\_B73\_18DAP\_Endosperm
SRP014652\_B73\_20DAP\_Endosperm
SRP014652\_B73\_22DAP\_Endosperm
SRP014652\_B73\_24DAP\_Endosperm
SRP014652\_B73\_2DAP\_Whole seed
SRP014652\_B73\_4DAP\_Whole seed
SRP014652\_B73\_6DAP\_Whole seed
SRP014652\_B73\_8DAP\_Whole seed
SRP014652\_B73\_18DAP\_Whole seed
SRP014652\_B73\_20DAP\_Whole seed
SRP014652\_B73\_22DAP\_Whole seed
SRP014652\_B73\_24DAP\_Whole seed
SRP014652\_B73\_6\_DAS\_(GH)\_Coleoptile
SRP014652\_B73\_R1\_Anthers
SRP014652\_B73\_R1\_Pre\_pollination cob
SRP014652\_B73\_R1\_Silks
SRP014652\_B73\_V13\_Immature tassel
SRP014652\_B73\_V18\_Immature cob
SRP014652\_B73\_V18\_Meiotic tassel
SRP014652\_B73\_V1\_(4D PE)\_Stem\_SAM
SRP014652\_B73\_V5\_Shoot tip
SRP014652\_B73\_V1\_(4D PE)\_Pooled Leaves
SRP014652\_B73\_V3\_Topmost leaf
SRP014652\_B73\_V5\_Bottom of transition leaf
SRP014652\_B73\_V7\_Bottom of transition leaf
SRP030121\_ear\_base\_FM
SRP030121\_ear\_mid\_SM
SRP030121\_ear\_tip\_IM\_SPM
SRP030121\_ra1\_1mm\_ear
SRP030121\_ra2\_1mm
SRP030121\_ra3\_1mm
SRP030121\_ra1\_2mm\_ear
SRP030121\_ra2\_2mm\_ear
SRP030121\_ra3\_2mm\_ear
SRP030121\_wt\_2mm\_ear
SRP030121\_tassel\_stg1
SRP030121\_tassel\_stg2
SRP030121\_tassel\_stg3
SRP037559\_embryo\_10\_DAP
SRP037559\_embryo\_14\_DAP
SRP037559\_embryo\_16\_DAP
SRP037559\_embryo\_18\_DAP
SRP037559\_embryo\_20\_DAP
SRP037559\_embryo\_22\_DAP
SRP037559\_embryo\_24\_DAP
SRP037559\_embryo\_26\_DAP
SRP037559\_embryo\_28\_DAP
SRP037559\_embryo\_30\_DAP
SRP037559\_embryo\_32\_DAP
SRP037559\_embryo\_34\_DAP
SRP037559\_embryo\_36\_DAP
SRP037559\_embryo\_38\_DAP
SRP037559\_endosperm\_6\_DAP
SRP037559\_endosperm\_8\_DAP
SRP037559\_endosperm\_10\_DAP
SRP037559\_endosperm\_12\_DAP
SRP037559\_endosperm\_14\_DAP
SRP037559\_endosperm\_16\_DAP
SRP037559\_endosperm\_18\_DAP
SRP037559\_endosperm\_20\_DAP
SRP037559\_endosperm\_22\_DAP
SRP037559\_endosperm\_24\_DAP
SRP037559\_endosperm\_26\_DAP
SRP037559\_endosperm\_28\_DAP
SRP037559\_endosperm\_30\_DAP
SRP037559\_endosperm\_32\_DAP
SRP037559\_endosperm\_34\_DAP
SRP037559\_endosperm\_36\_DAP
SRP037559\_endosperm\_38\_DAP
SRP037559\_whole seed\_0\_DAP
SRP037559\_whole seed\_2\_DAP
SRP037559\_whole seed\_3\_DAP
SRP037559\_whole seed\_4\_DAP
SRP037559\_whole seed\_6\_DAP
SRP037559\_whole seed\_8\_DAP
SRP037559\_whole seed\_10\_DAP
SRP037559\_whole seed\_12\_DAP
SRP037559\_whole seed\_16\_DAP
SRP037559\_whole seed\_18\_DAP
SRP037559\_whole seed\_20\_DAP
SRP037559\_whole seed\_22\_DAP
SRP037559\_whole seed\_24\_DAP
SRP037559\_whole seed\_26\_DAP
SRP037559\_whole seed\_28\_DAP
SRP037559\_whole seed\_30\_DAP
SRP037559\_whole seed\_32\_DAP
SRP037559\_whole seed\_34\_DAP
SRP037559\_whole seed\_36\_DAP
SRP037559\_whole seed\_38\_DAP
SRP046270\_B73\_Aleurone
SRP046270\_B73\_starchy\_endosperm
SRP047035\_P6\_starchy\_endosperm
SRP047035\_P6\_leaf\_primordia
SRP047035\_P7\_leaf\_primordia
SRP047035\_P7\_leaf\_primordia adaxial L1 blade
SRP047035\_P7\_leaf\_primordia adaxial L1 ligule
SRP047035\_P7\_leaf\_primordia blade
SRP047035\_P7\_leaf\_primordia ligule
SRP049347\_8DAP\_AL
SRP049347\_8DAP\_BETL
SRP049347\_8DAP\_CSE
SRP049347\_8DAP\_CZ
SRP049347\_8DAP\_ESR
SRP049347\_8DAP\_PC

Module113



AC199363.4\_FG003
AC177936.6\_FG008
GRMZM2G069500
GRMZM2G026654
GRMZM2G029785
GRMZM2G073250
GRMZM2G030955
GRMZM2G100741
GRMZM2G104255
GRMZM2G059937
GRMZM2G122780
GRMZM2G136293
GRMZM2G151009
GRMZM2G153611
GRMZM2G171036
GRMZM2G300990
GRMZM2G443240
GRMZM2G119104
GRMZM2G457201
GRMZM2G588223
GRMZM5G856434
GRMZM5G857351
GRMZM5G863784
GRMZM5G885445
GRMZM2G020142
GRMZM2G025236
GRMZM2G085301
GRMZM2G124377
GRMZM6G792203

# Module113

AC199363.4\_FG003 TPR16
AC177936.6\_FG008 CUL4
GRMZM2G069500
GRMZM2G026654 AT1G67060
GRMZM2G029785 MEE22
GRMZM2G073250 AT3G09010
GRMZM2G030955 AT3G29270
GRMZM2G100741 AT4G33690
GRMZM2G104255 TK11
GRMZM2G059937 VDAC4
GRMZM2G122780 SDH7
GRMZM2G136293 ARI2
GRMZM2G151009 AT1G01230
GRMZM2G153611 ARI2
GRMZM2G171036 AT1G55240
GRMZM2G300990 FC2
GRMZM2G443240 AT2G20210
GRMZM2G119104 pza02487
GRMZM2G457201 AT3G19650
GRMZM2G588223 CPL1
GRMZM5G856434 AT1G07840
GRMZM5G857351
GRMZM5G863784 AT1G67690
GRMZM5G885445
GRMZM2G020142 NRPB2
GRMZM2G025236 AT5G65000
GRMZM2G085301 AT5G59250
GRMZM2G124377 AT2G22530
GRMZM6G792203