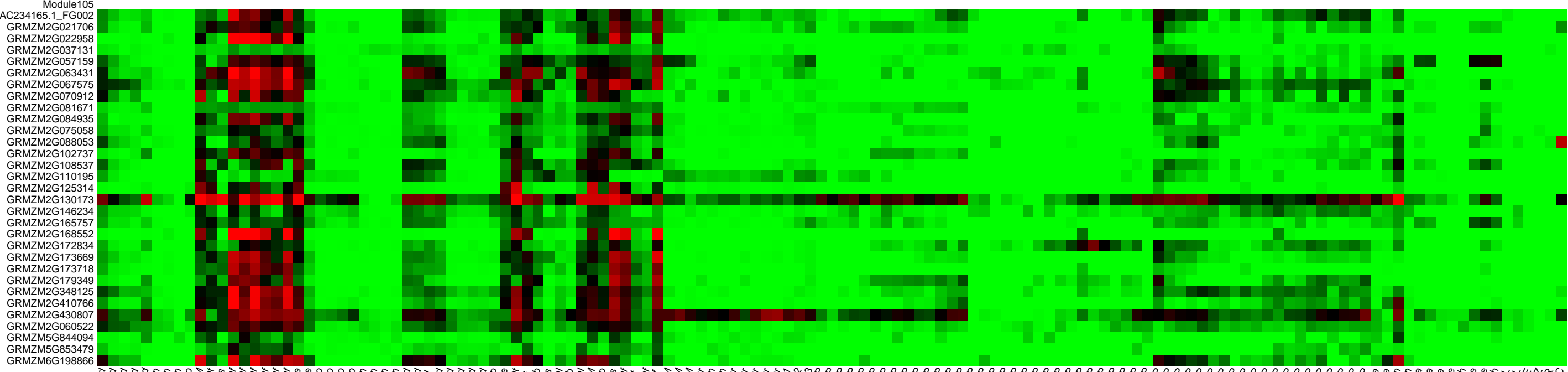


Legend : Log<sub>2</sub> Expression Value



0 2.5 5 7.5 10

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\_16DAP\_Embryo  
SRP010680\_B73\_V3\_Stem and SAM  
SRP010680\_B73\_6DAS\_GH\_Primary Root  
SRP010680\_B73\_V9\_Immature Leaves  
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  
SRP010680\_B73\_VT\_Thirteenth Leaf  
SRP014652\_B73\_V9\_Fourth\_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 V1 (4D PE) Primary root  
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 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\_ear\_tip\_IM.SPM  
SRP030121\_ra1\_1mm\_ear  
SRP030121\_ra2\_1mm  
SRP030121\_ra3\_1mm  
SRP030121\_wt\_1mm\_ear  
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  
SRP046270\_nkd 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



Module105  
AC234165.1\_FG002  
GRMZM2G021706  
GRMZM2G022958  
GRMZM2G037131  
GRMZM2G057159  
GRMZM2G063431  
GRMZM2G067575  
GRMZM2G070912  
GRMZM2G081671  
GRMZM2G084935  
GRMZM2G075058  
GRMZM2G088053  
GRMZM2G102737  
GRMZM2G108537  
GRMZM2G110195  
GRMZM2G125314  
GRMZM2G130173  
GRMZM2G146234  
GRMZM2G165757  
GRMZM2G168552  
GRMZM2G172834  
GRMZM2G173669  
GRMZM2G173718  
GRMZM2G179349  
GRMZM2G348125  
GRMZM2G410766  
GRMZM2G430807  
GRMZM2G060522  
GRMZM5G844094  
GRMZM5G853479  
GRMZM6G198866

# Module105

AC234165.1\_FG002  
GRMZM2G021706 sweet13b  
GRMZM2G022958  
GRMZM2G037131 AT3G58720  
GRMZM2G057159 AT1G32950  
GRMZM2G063431  
GRMZM2G067575  
GRMZM2G070912  
GRMZM2G081671 glk34  
GRMZM2G084935 AT1G18210  
GRMZM2G075058 AT5G50890  
GRMZM2G088053 UMAMIT19  
GRMZM2G102737 UMAMIT21  
GRMZM2G108537 UMAMIT19  
GRMZM2G110195 AAP3  
GRMZM2G125314 MC1  
GRMZM2G130173  
GRMZM2G146234 DMR6  
GRMZM2G165757 ABCG14  
GRMZM2G168552 bss1  
GRMZM2G172834 ANN5  
GRMZM2G173669 sweet13a  
GRMZM2G173718 PP2-A1  
GRMZM2G179349 sweet13c  
GRMZM2G348125 EULS3  
GRMZM2G410766 EULS3  
GRMZM2G430807  
GRMZM2G060522 NIK1  
GRMZM5G844094  
GRMZM5G853479 iaa34  
GRMZM6G198866