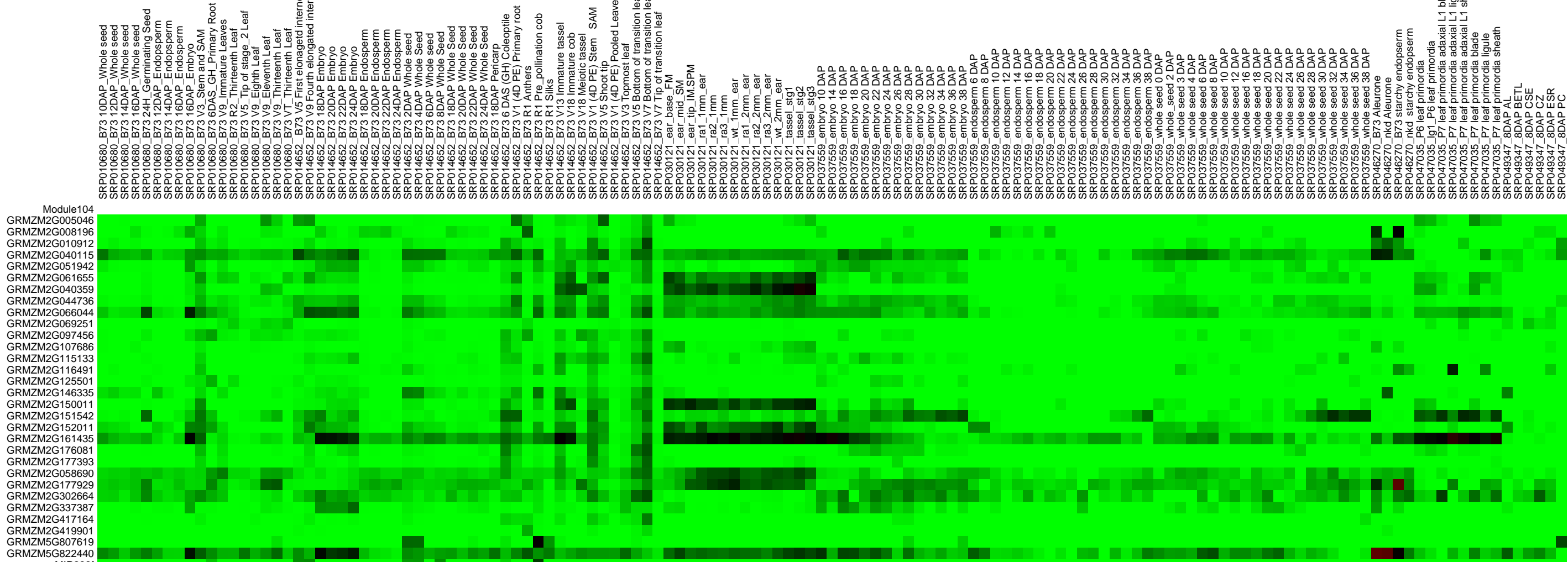


Legend : Log<sub>2</sub> Expression Value



0 2.5 5 7.5 10



Module104  
GRMZM2G005046  
GRMZM2G008196  
GRMZM2G010912  
GRMZM2G040115  
GRMZM2G051942  
GRMZM2G061655  
GRMZM2G040359  
GRMZM2G044736  
GRMZM2G066044  
GRMZM2G069251  
GRMZM2G097456  
GRMZM2G107686  
GRMZM2G115133  
GRMZM2G116491  
GRMZM2G125501  
GRMZM2G146335  
GRMZM2G150011  
GRMZM2G151542  
GRMZM2G152011  
GRMZM2G161435  
GRMZM2G176081  
GRMZM2G177393  
GRMZM2G058690  
GRMZM2G177929  
GRMZM2G302664  
GRMZM2G337387  
GRMZM2G417164  
GRMZM2G419901  
GRMZM5G807619  
GRMZM5G822440  
zma-MIR396f

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\_24H\_Germinating Seed  
SRP010680\_B73\_12DAP\_Endosperm  
SRP010680\_B73\_14DAP\_Endosperm  
SRP010680\_B73\_16DAP\_Endosperm  
SRP010680\_B73\_16DAP\_Embryo  
SRP010680\_B73\_V3\_Immature Leaves  
SRP010680\_B73\_V3\_Immature Leaves  
SRP010680\_B73\_V3\_Primary Root  
SRP010680\_B73\_V3\_Thirteenth Leaf  
SRP010680\_B73\_V3\_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\_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\_24DAP\_Embryo  
SRP014652\_B73\_18DAP\_Endosperm  
SRP014652\_B73\_20DAP\_Endosperm  
SRP014652\_B73\_22DAP\_Endosperm  
SRP014652\_B73\_24DAP\_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 V18 Meiotic tassel  
SRP014652\_B73 V1 (4D PE) Stem SAM  
SRP014652\_B73 V5 Shoot tip  
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  
SRP014652\_B73 V7 Tip 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\_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  
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SRP037559\_embryo\_28\_DAP  
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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  
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SRP037559\_endosperm\_34\_DAP  
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SRP037559\_whole seed\_4\_DAP  
SRP037559\_whole seed\_6\_DAP  
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SRP037559\_whole seed\_10\_DAP  
SRP037559\_whole seed\_12\_DAP  
SRP037559\_whole seed\_16\_DAP  
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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  
SRP046270\_B73\_Aleurone  
SRP046270\_B73 starchy endosperm  
SRP047035\_P6 leaf primordia  
SRP047035\_lg1\_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

# Module104

GRMZM2G005046 AT5G17540  
GRMZM2G008196 EXL2  
GRMZM2G010912 AT5G10890  
GRMZM2G040115 AT3G19850  
GRMZM2G051942  
GRMZM2G061655 AT5G67390  
GRMZM2G040359 AT5G41890  
GRMZM2G044736 AT2G45260  
GRMZM2G066044 TRM25  
GRMZM2G069251  
GRMZM2G097456 gras11  
GRMZM2G107686 SDD1  
GRMZM2G115133  
GRMZM2G116491 AT4G31805  
GRMZM2G125501 gras73  
GRMZM2G146335  
GRMZM2G150011 DOT5  
GRMZM2G151542 ereb30  
GRMZM2G152011 AT3G15550  
GRMZM2G161435 hbtf2  
GRMZM2G176081  
GRMZM2G177393 EPF2  
GRMZM2G058690 IQD26  
GRMZM2G177929 IQD25  
GRMZM2G302664 AT1G15760  
GRMZM2G337387 AT3G02645  
GRMZM2G417164 bhlh82  
GRMZM2G419901 ereb38  
GRMZM5G807619  
GRMZM5G822440 AT1G61350  
zma-MIR396f