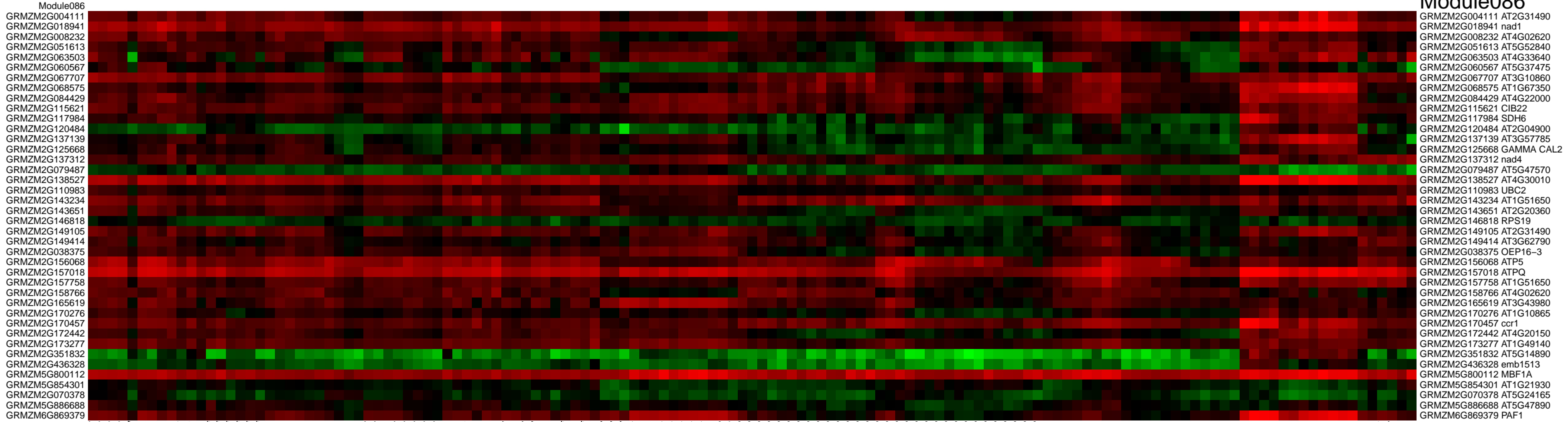


Legend : Log<sub>2</sub> Expression Value



0.7 3 5.4 7.7 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\_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\_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\_18DAP\_Pericarp  
SRP014652\_B73\_6DAS\_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\_V1\_4D PE\_Pooled Leaves  
SRP014652\_B73\_V3\_Topmost leaf  
SRP014652\_B73\_V5\_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  
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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  
SRP037559\_endosperm\_16\_DAP  
SRP037559\_endosperm\_18\_DAP  
SRP037559\_endosperm\_20\_DAP  
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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  
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SRP037559\_whole seed\_26\_DAP  
SRP037559\_whole seed\_28\_DAP  
SRP037559\_whole seed\_30\_DAP  
SRP037559\_whole seed\_32\_DAP  
SRP046270\_nkd\_Aleurone  
SRP046270\_B73\_starchy\_endosperm  
SRP047035\_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 adaxial L1 sheath  
SRP049347\_8DAP\_AL  
SRP049347\_8DAP\_BETL  
SRP049347\_8DAP\_CSE  
SRP049347\_8DAP\_CZ  
SRP049347\_8DAP\_ESR  
SRP049347\_8DAP\_PC



Module086  
GRMZM2G004111  
GRMZM2G018941  
GRMZM2G008232  
GRMZM2G051613  
GRMZM2G063503  
GRMZM2G060567  
GRMZM2G067707  
GRMZM2G068575  
GRMZM2G084429  
GRMZM2G115621  
GRMZM2G117984  
GRMZM2G120484  
GRMZM2G137139  
GRMZM2G125668  
GRMZM2G137312  
GRMZM2G079487  
GRMZM2G138527  
GRMZM2G110983  
GRMZM2G143234  
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GRMZM2G146818  
GRMZM2G149105  
GRMZM2G149414  
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GRMZM2G156068  
GRMZM2G157018  
GRMZM2G157758  
GRMZM2G158766  
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GRMZM2G172442  
GRMZM2G173277  
GRMZM2G351832  
GRMZM2G436328  
GRMZM5G800112  
GRMZM5G854301  
GRMZM2G070378  
GRMZM5G886688  
GRMZM6G869379

Module086  
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GRMZM2G018941 nad1  
GRMZM2G008232 AT4G02620  
GRMZM2G051613 AT5G52840  
GRMZM2G063503 AT4G33640  
GRMZM2G060567 AT5G37475  
GRMZM2G067707 AT3G10860  
GRMZM2G068575 AT1G67350  
GRMZM2G084429 AT4G22000  
GRMZM2G115621 CIB22  
GRMZM2G117984 SDH6  
GRMZM2G120484 AT2G04900  
GRMZM2G137139 AT3G57785  
GRMZM2G125668 GAMMA CAL2  
GRMZM2G137312 nad4  
GRMZM2G079487 AT5G47570  
GRMZM2G138527 AT4G30010  
GRMZM2G110983 UBC2  
GRMZM2G143234 AT1G51650  
GRMZM2G143651 AT2G20360  
GRMZM2G146818 RPS19  
GRMZM2G149105 AT2G31490  
GRMZM2G149414 AT3G62790  
GRMZM2G038375 OEP16-3  
GRMZM2G156068 ATP5  
GRMZM2G157018 ATPQ  
GRMZM2G157758 AT1G51650  
GRMZM2G158766 AT4G02620  
GRMZM2G165619 AT3G43980  
GRMZM2G170276 AT1G10865  
GRMZM2G170457 ccr1  
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GRMZM2G070378 AT5G24165  
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GRMZM6G869379 PAF1

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\_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  
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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\_6DAS\_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  
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  
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SRP046270\_nkd\_Aleurone  
SRP046270\_B73\_starchy\_endosperm  
SRP047035\_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  
SRP049347\_8DAP\_AL  
SRP049347\_8DAP\_BETL  
SRP049347\_8DAP\_CSE  
SRP049347\_8DAP\_CZ  
SRP049347\_8DAP\_ESR  
SRP049347\_8DAP\_PC