

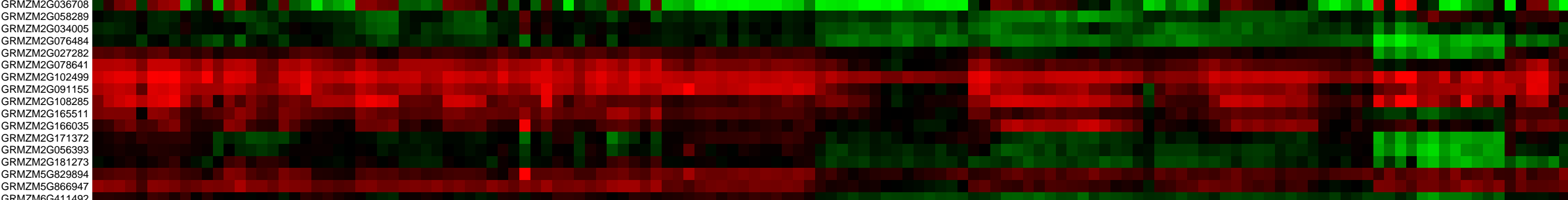
Legend : Log<sub>2</sub> Expression Value



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\_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\_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\_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\_ILM\_SPM  
SRP030121\_ear\_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\_sig1  
SRP030121\_tassel\_sig2  
SRP030121\_tassel\_sig3  
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\_nkd\_Aleurone  
SRP046270\_B73\_Whole seed  
SRP046270\_B73\_starchy\_endosperm  
SRP047035\_nkd\_starchy\_endosperm  
SRP047035\_P6 leaf primordia  
SRP047035\_ig1\_P6 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

Module187



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\_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\_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  
SRP030121\_ear\_base\_FM  
SRP030121\_ear\_mid\_SM  
SRP030121\_ear\_tip\_ILM\_SPM  
SRP030121\_ear\_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\_sig1  
SRP030121\_tassel\_sig2  
SRP030121\_tassel\_sig3  
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\_nkd\_Aleurone  
SRP046270\_B73\_Whole seed  
SRP046270\_B73\_starchy\_endosperm  
SRP047035\_nkd\_starchy\_endosperm  
SRP047035\_P6 leaf primordia  
SRP047035\_ig1\_P6 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

Module187

GRMZM2G036708  
GRMZM2G058289  
GRMZM2G034005  
GRMZM2G076484  
GRMZM2G027282  
GRMZM2G078641  
GRMZM2G102499  
GRMZM2G091155  
GRMZM2G108285  
GRMZM2G165511  
GRMZM2G166035  
GRMZM2G171372  
GRMZM2G056393  
GRMZM2G181273  
GRMZM5G829894  
GRMZM5G866947  
GRMZM6G411492

GRMZM2G036708\_CYSC1  
GRMZM2G058289\_AT3G04470  
GRMZM2G034005\_AT3G04470  
GRMZM2G076484\_STRS1  
GRMZM2G027282\_RPT5A  
GRMZM2G078641\_grf2  
GRMZM2G102499\_grf1  
GRMZM2G091155\_GRF7  
GRMZM2G108285\_ippi1  
GRMZM2G165511\_UBC11  
GRMZM2G166035\_WIN2  
GRMZM2G171372\_AT2G47640  
GRMZM2G056393\_AT1G45332  
GRMZM2G181273\_AT4G17830  
GRMZM5G829894\_WIN2  
GRMZM5G866947\_UBC11  
GRMZM6G411492\_AT2G32730