

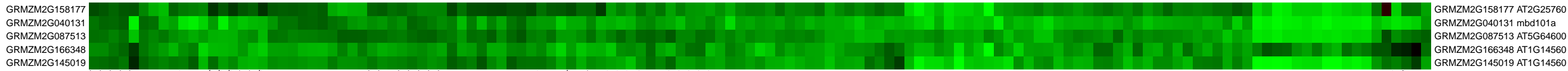
Legend : Log<sub>2</sub> Expression Value



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\_24DAP\_Endosperm  
SRP010680\_B73\_14DAP\_Endosperm  
SRP010680\_B73\_16DAP\_Endosperm  
SRP010680\_B73\_16DAP\_Embryo  
SRP010680\_B73\_V3\_Stem and SAM  
SRP010680\_B73\_V3\_GH\_Primary Root  
SRP010680\_B73\_V9\_Immature Leaves  
SRP010680\_B73\_VT\_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\_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\_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  
SRP030121\_wt\_2mm\_ear  
SRP030121\_tassel\_stg1  
SRP030121\_tassel\_stg2  
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  
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SRP037559\_embryo\_32\_DAP  
SRP037559\_embryo\_34\_DAP  
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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\_38\_DAP  
SRP037559\_wholet seed\_0\_DAP  
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SRP037559\_wholet seed\_6\_DAP  
SRP037559\_wholet seed\_8\_DAP  
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SRP037559\_wholet seed\_22\_DAP  
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SRP037559\_wholet seed\_26\_DAP  
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SRP037559\_wholet seed\_32\_DAP  
SRP037559\_wholet seed\_34\_DAP  
SRP037559\_wholet seed\_36\_DAP  
SRP046270\_nkd\_Aleurone  
SRP046270\_B73\_18DAP\_Whole seed  
SRP046270\_B73\_20DAP\_Whole seed  
SRP046270\_nkd\_starchy\_endosperm  
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 ligule  
SRP049347\_8DAP\_AL  
SRP049347\_8DAP\_BETL  
SRP049347\_8DAP\_CSE  
SRP049347\_8DAP\_CZ  
SRP049347\_8DAP\_ESR  
SRP049347\_8DAP\_PC

Module944



GRMZM2G158177  
GRMZM2G040131  
GRMZM2G087513  
GRMZM2G166348  
GRMZM2G145019  
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\_24DAP\_Endosperm  
SRP010680\_B73\_14DAP\_Endosperm  
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SRP010680\_B73\_V3\_Stem and SAM  
SRP010680\_B73\_V3\_GH\_Primary Root  
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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  
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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  
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SRP014652\_B73\_R1\_Pre\_pollination cob  
SRP014652\_B73\_R1\_Silks  
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SRP014652\_B73\_V5\_Bottom of transition leaf  
SRP014652\_B73\_V7\_Bottom of transition leaf  
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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  
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SRP037559\_embryo\_10\_DAP  
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SRP037559\_embryo\_16\_DAP  
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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

Module944

GRMZM2G158177 AT2G25760  
GRMZM2G040131 mbd101a  
GRMZM2G087513 AT5G64600  
GRMZM2G166348 AT1G14560  
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