

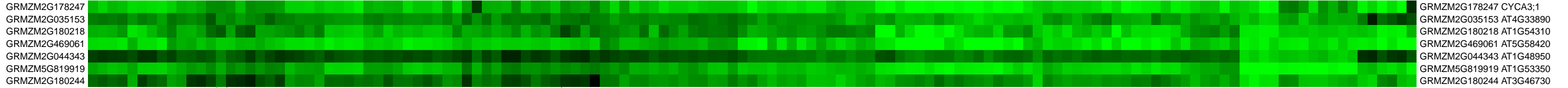
Legend : Log<sub>2</sub> Expression Value



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\_V3\_Stem and SAM  
SRP010680\_B73\_V3\_Immature Leaves  
SRP010680\_B73\_V3\_Thirteenth Leaf  
SRP010680\_B73\_V5\_First elongated internode  
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\_Pollination cob  
SRP014652\_B73\_R1\_Silks  
SRP014652\_B73\_V13\_Immature tassels  
SRP014652\_B73\_V18\_Immature cob  
SRP014652\_B73\_V18\_Meiotic tassels  
SRP014652\_B73\_V1\_(4D PE) Stem SAM  
SRP014652\_B73\_V5\_Shoot tip  
SRP014652\_B73\_V1\_(4D PE) Pooled Leaves  
SRP014652\_B73\_V1\_(4D PE) Transition 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\_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  
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SRP037559\_embryo\_38\_DAP  
SRP037559\_endosperm\_6\_DAP  
SRP037559\_endosperm\_8\_DAP  
SRP037559\_endosperm\_10\_DAP  
SRP037559\_endosperm\_12\_DAP  
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SRP037559\_whole\_seed\_6\_DAP  
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SRP037559\_whole\_seed\_36\_DAP  
SRP037559\_whole\_seed\_38\_DAP  
SRP046270\_nkd\_Aleurone  
SRP046270\_B73\_18DAP\_Whole seed  
SRP046270\_B73\_20DAP\_Whole seed  
SRP046270\_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 abaxial L1 sheath  
SRP047035\_P7\_Leaf primordia ligule  
SRP049347\_8DAP\_AL  
SRP049347\_8DAP\_BETL  
SRP049347\_8DAP\_CSE  
SRP049347\_8DAP\_CZ  
SRP049347\_8DAP\_ESR  
SRP049347\_8DAP\_PC

Module629



GRMZM2G178247  
GRMZM2G035153  
GRMZM2G180218  
GRMZM2G469061  
GRMZM2G044343  
GRMZM5G819919  
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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\_V3\_Stem and SAM  
SRP010680\_B73\_V3\_Immature Leaves  
SRP010680\_B73\_V3\_Thirteenth Leaf  
SRP010680\_B73\_V5\_First elongated internode  
SRP010680\_B73\_V9\_Eighth 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\_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\_Pollination cob  
SRP014652\_B73\_R1\_Silks  
SRP014652\_B73\_V13\_Immature tassels  
SRP014652\_B73\_V18\_Immature cob  
SRP014652\_B73\_V18\_Meiotic tassels  
SRP014652\_B73\_V1\_(4D PE) Stem SAM  
SRP014652\_B73\_V5\_Shoot tip  
SRP014652\_B73\_V1\_(4D PE) Pooled Leaves  
SRP014652\_B73\_V1\_(4D PE) Transition 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  
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SRP030121\_tassel\_sig1  
SRP030121\_tassel\_sig2  
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SRP037559\_embryo\_10\_DAP  
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SRP046270\_nkd\_Aleurone  
SRP046270\_B73\_18DAP\_Whole seed  
SRP046270\_B73\_20DAP\_Whole seed  
SRP046270\_nkd\_starchy\_endosperm  
SRP047035\_P6\_Leaf primordia  
SRP047035\_Ig1\_P6\_Leaf primordia  
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SRP047035\_P7\_Leaf primordia adaxial L1 ligule  
SRP047035\_P7\_Leaf primordia abaxial L1 sheath  
SRP049347\_8DAP\_AL  
SRP049347\_8DAP\_BETL  
SRP049347\_8DAP\_CSE  
SRP049347\_8DAP\_CZ  
SRP049347\_8DAP\_ESR  
SRP049347\_8DAP\_PC

# Module629

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GRMZM2G035153 AT4G33890  
GRMZM2G180218 AT1G54310  
GRMZM2G469061 AT5G58420  
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