

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

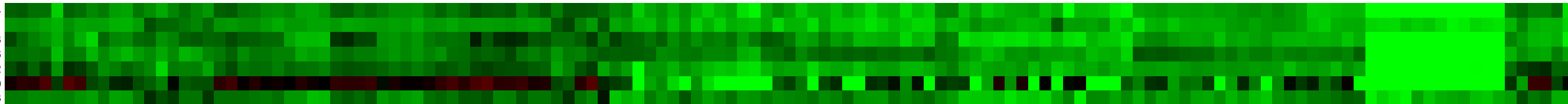


0 2.5 5 7.5 10

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\_6DAS\_GH\_Primary Root  
SRP010680\_B73\_V9\_Immature Leaves  
SRP010680\_B73\_V9\_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\_6DAP\_Whole Seed  
SRP014652\_B73\_8DAP\_Whole Seed  
SRP014652\_B73\_18DAP\_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 tassell  
SRP014652\_B73\_V18\_Immature cob  
SRP014652\_B73\_V18\_Meiotic tassell  
SRP014652\_B73\_V1\_4D PE) Stem SAM  
SRP014652\_B73\_V5\_Shoot tip  
SRP014652\_B73\_V1\_4D PE) Pooled Leaves  
SRP014652\_B73\_V5\_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\_FM  
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  
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SRP037559\_endosperm\_6\_DAP  
SRP037559\_endosperm\_8\_DAP  
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SRP037559\_endosperm\_36\_DAP  
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SRP037559\_whole seed\_4\_DAP  
SRP037559\_whole seed\_6\_DAP  
SRP037559\_whole seed\_8\_DAP  
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SRP037559\_whole seed\_34\_DAP  
SRP037559\_whole seed\_36\_DAP  
SRP037559\_whole seed\_38\_DAP  
SRP046270\_B73\_Aleurone  
SRP046270\_B73\_starchy\_endosperm  
SRP047035\_P6\_starchy\_endosperm  
SRP047035\_Ig1\_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

Module605

GRMZM2G098674  
GRMZM2G031461  
GRMZM2G057618  
GRMZM2G110306  
GRMZM2G122532  
GRMZM2G122550  
GRMZM2G126218



SRP010680\_B73\_10DAP\_Whole seed  
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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\_Immature Root  
SRP010680\_B73\_V9\_Immature Leaves  
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\_6DAP\_Whole Seed  
SRP014652\_B73\_8DAP\_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 tassell  
SRP014652\_B73\_V18\_Immature cob  
SRP014652\_B73\_V18\_Meiotic tassell  
SRP014652\_B73\_V1\_4D PE) Stem SAM  
SRP014652\_B73\_V5\_Shoot tip  
SRP014652\_B73\_V5\_Bottom of transition leaf  
SRP014652\_B73\_V7\_Bottom of transition leaf  
SRP030121\_ear\_base\_FM  
SRP030121\_ear\_mid\_FM  
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  
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SRP037559\_embryo\_10\_DAP  
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SRP046270\_B73\_starchy\_endosperm  
SRP047035\_P6\_starchy\_endosperm  
SRP047035\_Ig1\_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

Module605

GRMZM2G098674 AT1G12930  
GRMZM2G031461 nudix1  
GRMZM2G057618 AT3G13690  
GRMZM2G110306 AT3G43240  
GRMZM2G122532 VPS54  
GRMZM2G122550  
GRMZM2G126218 AT2G46580