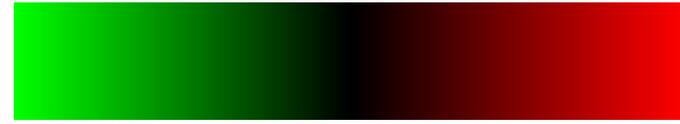


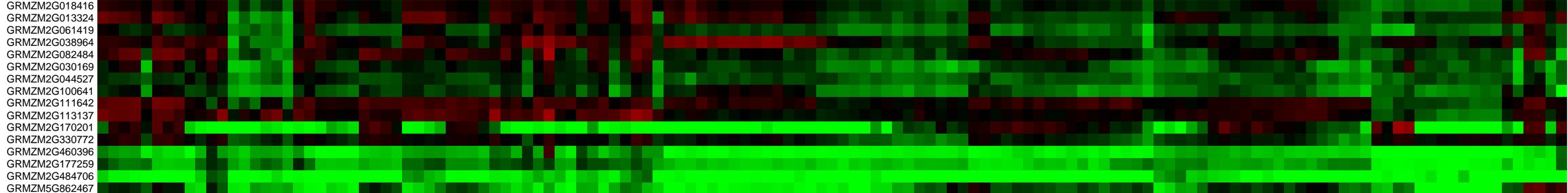
Legend : Log<sub>2</sub> Expression Value



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\_18DAP\_Endosperm  
SRP010680\_B73\_V3\_Stem and SAM  
SRP010680\_B73\_V3\_Immature Leaves  
SRP010680\_B73\_V3\_Thirteenth Leaf  
SRP010680\_B73\_V5\_Tip of stage\_2\_Leaf  
SRP010680\_B73\_V9\_Eleventh Leaf  
SRP010680\_B73\_V9\_Thirteenth 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  
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  
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  
SRP037559\_embryo\_24\_DAP  
SRP037559\_embryo\_26\_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  
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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  
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SRP037559\_whole seed\_22\_DAP  
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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\_B73\_Aleurone  
SRP046270\_B73\_starchy\_endosperm  
SRP046270\_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  
SRP047035\_P7\_leaf\_primordia\_ligule  
SRP049347\_8DAP\_AL  
SRP049347\_8DAP\_BETL  
SRP049347\_8DAP\_CSE  
SRP049347\_8DAP\_CZ  
SRP049347\_8DAP\_ESR  
SRP049347\_8DAP\_PC

Module201



GRMZM2G018416 SHV3  
GRMZM2G013324 SHV3  
GRMZM2G061419 AT2G19880  
GRMZM2G038964 pza00978  
GRMZM2G082484 ACT7  
GRMZM2G030169 ACT7  
GRMZM2G044527 SYP132  
GRMZM2G100641 AT4G24630  
GRMZM2G111642 cesa5  
GRMZM2G113137 cesa6  
GRMZM2G170201 AT1G27220  
GRMZM2G330772 SYP132  
GRMZM2G460396 XIF  
GRMZM2G177259 AT1G18990  
GRMZM2G484706 YLS9  
GRMZM5G862467 MOB1-like

Module201

GRMZM2G018416 SHV3  
GRMZM2G013324 SHV3  
GRMZM2G061419 AT2G19880  
GRMZM2G038964 pza00978  
GRMZM2G082484 ACT7  
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GRMZM2G044527 SYP132  
GRMZM2G100641 AT4G24630  
GRMZM2G111642 cesa5  
GRMZM2G113137 cesa6  
GRMZM2G170201 AT1G27220  
GRMZM2G330772 SYP132  
GRMZM2G460396 XIF  
GRMZM2G177259 AT1G18990  
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GRMZM5G862467 MOB1-like