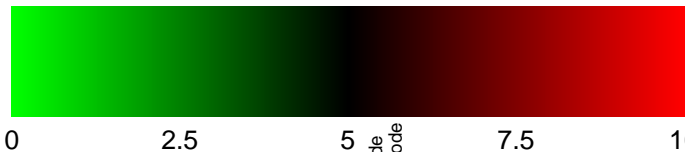
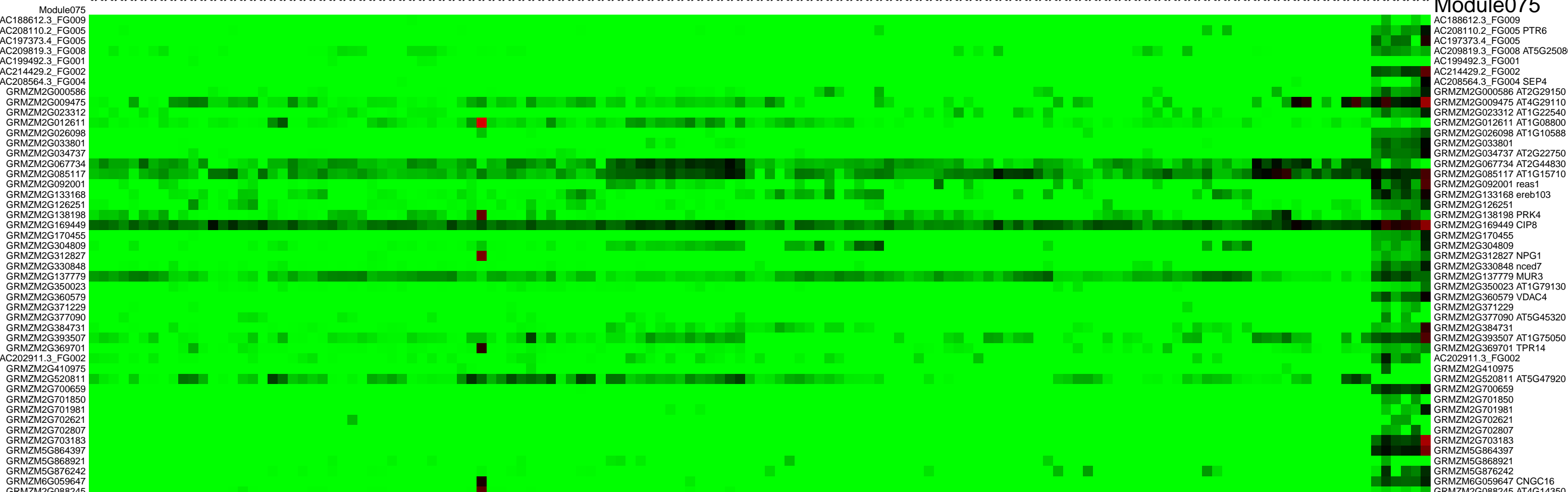


Legend : Log<sub>2</sub> Expression Value



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\_24H\_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\_24DAP\_Endosperm  
 SRP014652\_B73\_20DAP\_Endosperm  
 SRP014652\_B73\_22DAP\_Endosperm  
 SRP014652\_B73\_24DAP\_Endosperm  
 SRP014652\_B73\_24DAP\_Whole seed  
 SRP014652\_B73\_24DAP\_Whole Seed  
 SRP014652\_B73\_6DAP\_Whole Seed  
 SRP014652\_B73\_8DAP\_Whole Seed  
 SRP014652\_B73\_18DAP\_Whole Seed  
 SRP014652\_B73\_22DAP\_Whole Seed  
 SRP014652\_B73\_24DAP\_Whole Seed  
 SRP014652\_B73\_V1\_4D PE) 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  
 SRP037559\_embryo\_28\_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\_20\_DAP  
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 SRP037559\_endosperm\_34\_DAP  
 SRP037559\_endosperm\_36\_DAP  
 SRP037559\_endosperm\_38\_DAP  
 SRP037559\_wholet seed\_0\_DAP  
 SRP037559\_wholet seed\_2\_DAP  
 SRP037559\_wholet seed\_3\_DAP  
 SRP037559\_wholet seed\_4\_DAP  
 SRP037559\_wholet seed\_6\_DAP  
 SRP037559\_wholet seed\_8\_DAP  
 SRP037559\_wholet seed\_10\_DAP  
 SRP037559\_wholet seed\_12\_DAP  
 SRP037559\_wholet seed\_16\_DAP  
 SRP037559\_wholet seed\_18\_DAP  
 SRP037559\_wholet seed\_20\_DAP  
 SRP037559\_wholet seed\_22\_DAP  
 SRP037559\_wholet seed\_24\_DAP  
 SRP037559\_wholet seed\_26\_DAP  
 SRP037559\_wholet seed\_28\_DAP  
 SRP037559\_wholet seed\_30\_DAP  
 SRP037559\_wholet seed\_32\_DAP  
 SRP037559\_wholet seed\_34\_DAP  
 SRP037559\_wholet seed\_36\_DAP  
 SRP037559\_wholet seed\_38\_DAP  
 SRP046270\_B73\_Aleurone  
 SRP046270\_B73\_starchy\_endosperm  
 SRP046270\_nkd\_starchy\_endosperm  
 SRP047035\_P6\_leaf\_primordia  
 SRP047035\_Ig1\_P6\_leaf\_primordia  
 SRP047035\_P7\_leaf\_primordia\_adaxial\_L1\_bla  
 SRP047035\_P7\_leaf\_primordia\_adaxial\_L1\_ligule  
 SRP047035\_P7\_leaf\_primordia\_adaxial\_L1\_sheath  
 SRP047035\_P7\_leaf\_primordia\_bla  
 SRP047035\_P7\_leaf\_primordia\_ligule  
 SRP049347\_8DAP\_AL  
 SRP049347\_8DAP\_BETL  
 SRP049347\_8DAP\_CSE  
 SRP049347\_8DAP\_CZ  
 SRP049347\_8DAP\_ESR  
 SRP049347\_8DAP\_PC



Module075  
 AC188612.3\_FG009  
 AC208110.2\_FG005  
 AC197373.4\_FG005  
 AC209819.3\_FG008  
 AC199492.3\_FG001  
 AC214429.2\_FG002  
 AC208564.3\_FG004  
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 GRMZM2G009475  
 GRMZM2G023312  
 GRMZM2G012611  
 GRMZM2G026098  
 GRMZM2G033801  
 GRMZM2G034737  
 GRMZM2G067734  
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 GRMZM2G371229  
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 GRMZM6G059647  
 GRMZM2G088245  
 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\_24H\_Embryo  
 SRP010680\_B73\_V3\_Stem and SAM  
 SRP010680\_B73\_6DAS\_GH\_Primary 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\_24DAP\_Endosperm  
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 SRP014652\_B73\_18DAP\_Whole Seed  
 SRP014652\_B73\_22DAP\_Whole Seed  
 SRP014652\_B73\_24DAP\_Whole Seed  
 SRP014652\_B73\_V1\_4D PE) Coleoptile  
 SRP014652\_B73\_V1\_4D PE) Primary root  
 SRP014652\_B73\_R1\_Anthers  
 SRP014652\_B73\_R1\_Pre\_pollination cob  
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 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  
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 SRP030121\_tassel\_stg2  
 SRP030121\_tassel\_stg3  
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 SRP037559\_embryo\_14\_DAP  
 SRP037559\_embryo\_16\_DAP  
 SRP037559\_embryo\_18\_DAP  
 SRP037559\_embryo\_20\_DAP  
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 SRP046270\_B73\_Aleurone  
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 SRP047035\_P6\_leaf\_primordia  
 SRP047035\_Ig1\_P6\_leaf\_primordia  
 SRP047035\_P7\_leaf\_primordia\_adaxial\_L1\_bla  
 SRP047035\_P7\_leaf\_primordia\_adaxial\_L1\_ligule  
 SRP047035\_P7\_leaf\_primordia\_adaxial\_L1\_sheath  
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 SRP049347\_8DAP\_BETL  
 SRP049347\_8DAP\_CSE  
 SRP049347\_8DAP\_CZ  
 SRP049347\_8DAP\_ESR  
 SRP049347\_8DAP\_PC

# Module075