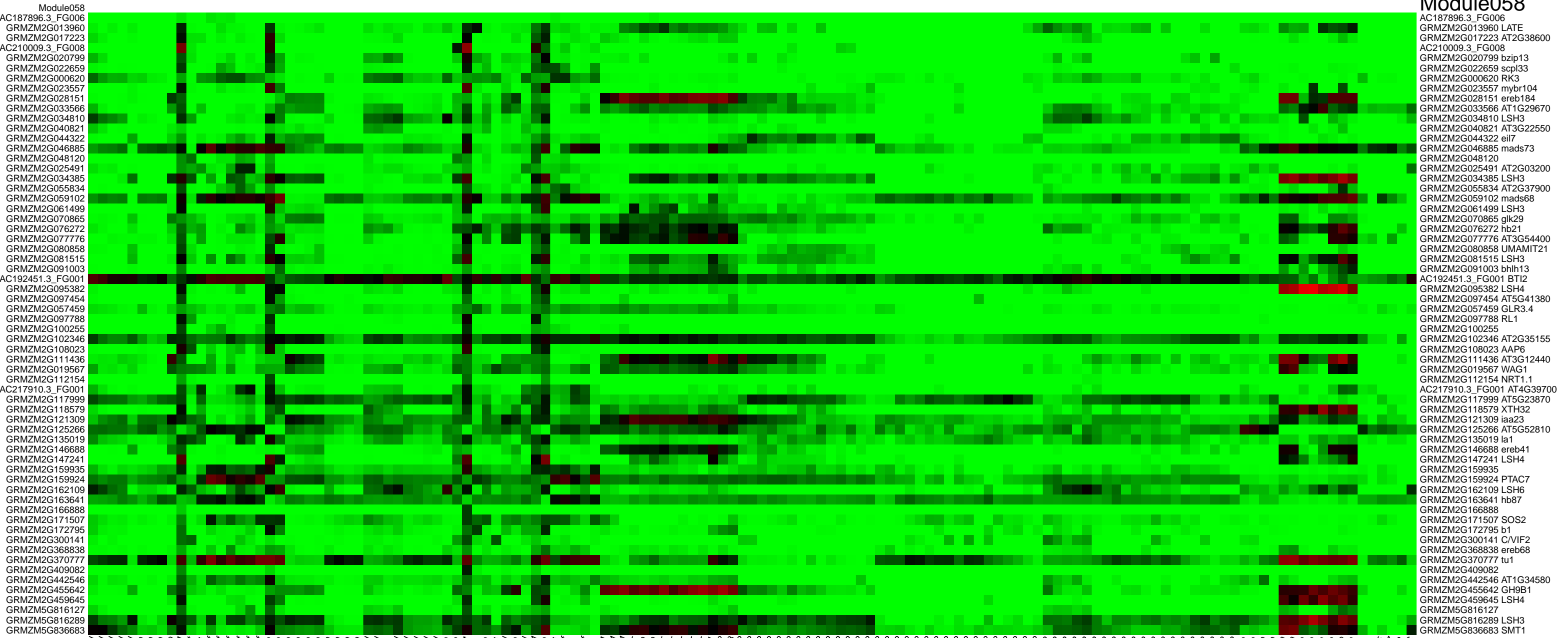


Legend : Log₂ Expression Value



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 16DAP_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 V1_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 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 6 DAS (GH) Coleoptile
SRP014652_B73 V1 (4D PE) Primary root
SRP014652_B73 R1 Anthers
SRP014652_B73 R1 Pks_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 V3 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_SM
SRP030121_ear_tip_IM,SPM
SRP030121_ra1_1mm_ear
SRP030121_ra2_1mm
SRP030121_ra3_1mm
SRP030121_ra2_2mm_ear
SRP030121_ra3_2mm_ear
SRP030121_wt_2mm_ear
SRP030121_ra1_1mm_ear
SRP030121_ra2_2mm_ear
SRP030121_ra3_2mm_ear
SRP030121_tassel_srg1
SRP030121_tassel_srg2
SRP030121_tassel_srg3
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
SRP037559_embryo 30 DAP
SRP037559_embryo 32 DAP
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
SRP037559_endosperm 18 DAP
SRP037559_endosperm 20 DAP
SRP037559_endosperm 22 DAP
SRP037559_endosperm 24 DAP
SRP037559_endosperm 26 DAP
SRP037559_endosperm 28 DAP
SRP037559_endosperm 30 DAP
SRP037559_endosperm 32 DAP
SRP037559_endosperm 34 DAP
SRP037559_endosperm 36 DAP
SRP037559_endosperm 38 DAP
SRP046270_nkd_Aleurone
SRP046270_B73 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
SRP047035_P7 leaf primordia sheath
SRP049347_8DAP_AL
SRP049347_8DAP_BETL
SRP049347_8DAP_CSE
SRP049347_8DAP_CZ
SRP049347_8DAP_ESR
SRP049347_8DAP_PC



Module058
AC187896.3_FG006
GRMZM2G013960
GRMZM2G017223
AC210009.3_FG008
GRMZM2G020799
GRMZM2G022659
GRMZM2G000620
GRMZM2G023557
GRMZM2G028151
GRMZM2G033566
GRMZM2G034810
GRMZM2G040821
GRMZM2G044322
GRMZM2G046885
GRMZM2G048120
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GRMZM2G081515
GRMZM2G091003
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GRMZM2G100255
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GRMZM2G019567
GRMZM2G112154
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GRMZM2G125266
GRMZM2G135019
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GRMZM2G159935
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GRMZM2G300141
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GRMZM2G409082
GRMZM2G442546
GRMZM2G455642
GRMZM2G459645
GRMZM5G816127
GRMZM5G816289
GRMZM5G836683

Module058
AC187896.3_FG006
GRMZM2G013960 LATE
GRMZM2G017223 AT2G38600
AC210009.3_FG008
GRMZM2G020799 bzp13
GRMZM2G022659 scp133
GRMZM2G000620 RK3
GRMZM2G023557 mybr104
GRMZM2G028151 ereb184
GRMZM2G033566 AT1G29670
GRMZM2G034810 LSH3
GRMZM2G040821 AT3G22550
GRMZM2G044322 ei17
GRMZM2G046885 mads73
GRMZM2G048120
GRMZM2G025491 AT2G03200
GRMZM2G034385 LSH3
GRMZM2G055834 AT2G37900
GRMZM2G059102 mads68
GRMZM2G061499 LSH3
GRMZM2G070865 glk29
GRMZM2G076272 hb21
GRMZM2G077776 AT3G54400
GRMZM2G080858 UMAMIT21
GRMZM2G081515 LSH3
GRMZM2G091003 bhlh13
AC192451.3_FG001 BT12
GRMZM2G095382 LSH4
GRMZM2G097454 AT5G41380
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GRMZM2G097788 RL1
GRMZM2G100255
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GRMZM2G111436 AT3G12440
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GRMZM2G112154 NRT1.1
AC217910.3_FG001 AT4G39700
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GRMZM2G163641 hb87
GRMZM2G166888
GRMZM2G171507 SOS2
GRMZM2G172795 b1
GRMZM2G300141 C/VIF2
GRMZM2G368838 ereb68
GRMZM2G370777 tu1
GRMZM2G409082
GRMZM2G442546 AT1G34580
GRMZM2G455642 GH9B1
GRMZM2G459645 LSH4
GRMZM5G816127
GRMZM5G816289 LSH3
GRMZM5G836683 SMT1