

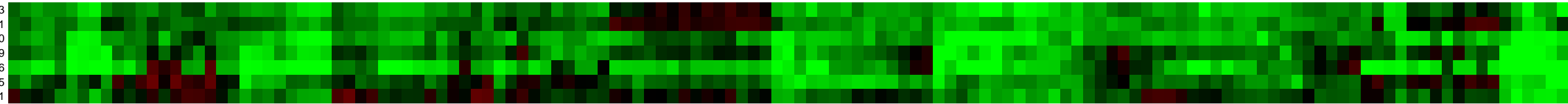
Legend : Log₂ Expression Value



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_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_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 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
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_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
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
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
SRP037559_whole seed_20_DAP
SRP037559_whole seed_22_DAP
SRP037559_whole seed_24_DAP
SRP037559_whole seed_26_DAP
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_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 blade
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

Module544



GRMZM2G030223
GRMZM2G021471
GRMZM2G050550
GRMZM2G099049
GRMZM2G005146
GRMZM2G326235
GRMZM2G366681
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_Immature Leaves
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
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 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_V5_Topmost 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
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
SRP037559_whole seed_0_DAP
SRP037559_whole seed_2_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_12_DAP
SRP037559_whole seed_16_DAP
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SRP037559_whole seed_26_DAP
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SRP047035_P7_Leaf primordia blade
SRP047035_P7_Leaf primordia ligule
SRP047035_P7_Leaf primordia sheath
SRP049347_8DAP_AL
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SRP049347_8DAP_CSE
SRP049347_8DAP_CZ
SRP049347_8DAP_ESR
SRP049347_8DAP_PC

Module544

GRMZM2G030223 PLP6
GRMZM2G021471 VRN5
GRMZM2G050550 myb153
GRMZM2G099049 AT1G56220
GRMZM2G005146 AT1G56220
GRMZM2G326235
GRMZM2G366681