

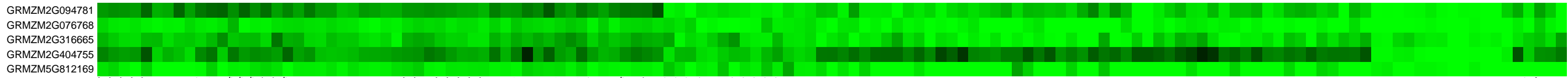
Legend : Log₂ Expression Value



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 24DAP_Endosperm
SRP010680_B73 12DAP_Endosperm
SRP010680_B73 16DAP_Endosperm
SRP010680_B73 16DAP_Embryo
SRP010680_B73 V3 Stem and SAM
SRP010680_B73 V3 GH_Primary Root
SRP010680_B73 V9_Immature Leaves
SRP010680_B73 VT_Thirteenth Leaf
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 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 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
SRP037559_embryo10_DAP
SRP037559_embryo14_DAP
SRP037559_embryo16_DAP
SRP037559_embryo18_DAP
SRP037559_embryo20_DAP
SRP037559_embryo22_DAP
SRP037559_embryo24_DAP
SRP037559_embryo26_DAP
SRP037559_embryo28_DAP
SRP037559_embryo30_DAP
SRP037559_embryo32_DAP
SRP037559_embryo34_DAP
SRP037559_embryo36_DAP
SRP037559_embryo38_DAP
SRP037559_endosperm6_DAP
SRP037559_endosperm8_DAP
SRP037559_endosperm10_DAP
SRP037559_endosperm12_DAP
SRP037559_endosperm14_DAP
SRP037559_endosperm16_DAP
SRP037559_endosperm18_DAP
SRP037559_endosperm20_DAP
SRP037559_endosperm22_DAP
SRP037559_endosperm24_DAP
SRP037559_endosperm26_DAP
SRP037559_endosperm28_DAP
SRP037559_endosperm30_DAP
SRP037559_endosperm32_DAP
SRP037559_endosperm34_DAP
SRP037559_endosperm36_DAP
SRP037559_endosperm38_DAP
SRP037559_wholetseed0_DAP
SRP037559_wholetseed3_DAP
SRP037559_wholetseed4_DAP
SRP037559_wholetseed6_DAP
SRP037559_wholetseed8_DAP
SRP037559_wholetseed10_DAP
SRP037559_wholetseed12_DAP
SRP037559_wholetseed16_DAP
SRP037559_wholetseed18_DAP
SRP037559_wholetseed20_DAP
SRP037559_wholetseed22_DAP
SRP037559_wholetseed24_DAP
SRP037559_wholetseed26_DAP
SRP037559_wholetseed28_DAP
SRP037559_wholetseed30_DAP
SRP037559_wholetseed32_DAP
SRP037559_wholetseed34_DAP
SRP037559_wholetseed36_DAP
SRP037559_wholetseed38_DAP
SRP046270_nkd_Aleurone
SRP046270_B73 starchy endosperm
SRP047035_P6 leaf primordia
SRP047035_Ig1_P6 leaf primordia
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

Module894



GRMZM2G094781
GRMZM2G076768
GRMZM2G316665
GRMZM2G404755
GRMZM5G812169
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 24DAP_Endosperm
SRP010680_B73 12DAP_Endosperm
SRP010680_B73 16DAP_Endosperm
SRP010680_B73 V3 Stem and SAM
SRP010680_B73 V3 GH_Primary Root
SRP010680_B73 V9_Immature Leaves
SRP010680_B73 VT_Thirteenth Leaf
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
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 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
SRP037559_embryo10_DAP
SRP037559_embryo14_DAP
SRP037559_embryo16_DAP
SRP037559_embryo18_DAP
SRP037559_embryo20_DAP
SRP037559_embryo22_DAP
SRP037559_embryo24_DAP
SRP037559_embryo26_DAP
SRP037559_embryo28_DAP
SRP037559_embryo30_DAP
SRP037559_embryo32_DAP
SRP037559_embryo34_DAP
SRP037559_embryo36_DAP
SRP037559_embryo38_DAP
SRP037559_endosperm6_DAP
SRP037559_endosperm8_DAP
SRP037559_endosperm10_DAP
SRP037559_endosperm12_DAP
SRP037559_endosperm14_DAP
SRP037559_endosperm16_DAP
SRP037559_endosperm18_DAP
SRP037559_endosperm20_DAP
SRP037559_endosperm22_DAP
SRP037559_endosperm24_DAP
SRP037559_endosperm26_DAP
SRP037559_endosperm28_DAP
SRP037559_endosperm30_DAP
SRP037559_endosperm32_DAP
SRP037559_endosperm34_DAP
SRP037559_endosperm36_DAP
SRP037559_endosperm38_DAP
SRP037559_wholetseed0_DAP
SRP037559_wholetseed3_DAP
SRP037559_wholetseed4_DAP
SRP037559_wholetseed6_DAP
SRP037559_wholetseed8_DAP
SRP037559_wholetseed10_DAP
SRP037559_wholetseed12_DAP
SRP037559_wholetseed16_DAP
SRP037559_wholetseed18_DAP
SRP037559_wholetseed20_DAP
SRP037559_wholetseed22_DAP
SRP037559_wholetseed24_DAP
SRP037559_wholetseed26_DAP
SRP037559_wholetseed28_DAP
SRP037559_wholetseed30_DAP
SRP037559_wholetseed32_DAP
SRP037559_wholetseed34_DAP
SRP037559_wholetseed36_DAP
SRP037559_wholetseed38_DAP
SRP046270_nkd_Aleurone
SRP046270_B73 starchy endosperm
SRP047035_P6 leaf primordia
SRP047035_Ig1_P6 leaf primordia
SRP047035_P7 leaf primordia adaxial L1 ligule
SRP047035_P7 leaf primordia blade
SRP049347_8DAP_AL
SRP049347_8DAP_BETL
SRP049347_8DAP_CSE
SRP049347_8DAP_CZ
SRP049347_8DAP_ESR
SRP049347_8DAP_PC

Module894

GRMZM2G094781 SNF7.1
GRMZM2G076768 RHF2A
GRMZM2G316665 CIP1
GRMZM2G404755
GRMZM5G812169