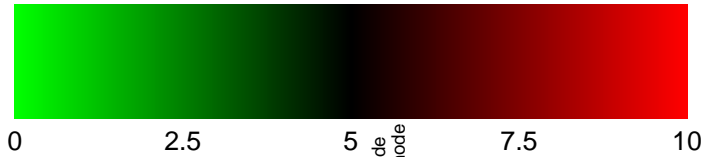


Legend : Log₂ Expression Value



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_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_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_24DAP_Whole Seed
SRP014652_B73_18DAP_Pericarp
SRP014652_B73_6 DAS (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_tip_IM.SPM
SRP030121_ra1_1mm_ear
SRP030121_ra2_1mm
SRP030121_ra3_1mm
SRP030121_ra3_1mm_ear
SRP030121_ra3_2mm_ear
SRP030121_ra3_2mm_ear
SRP030121_ra3_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
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_starchy_endosperm
SRP046270_nkd_starchy_endosperm
SRP047035_P6_leaf_primordia
SRP047035_lg1_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 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

Module119

AC197541.3_FG009
GRMZM2G003411
GRMZM2G032682
GRMZM2G045031
GRMZM2G046733
GRMZM2G057093
GRMZM2G063583
GRMZM2G071436
GRMZM2G111132
GRMZM2G112309
GRMZM2G124276
GRMZM2G129189
GRMZM2G134162
GRMZM2G162505
GRMZM2G167431
GRMZM2G173742
GRMZM2G174128
GRMZM2G011526
GRMZM2G334734
GRMZM2G340654
GRMZM2G355846
GRMZM2G378452
GRMZM2G385236
GRMZM2G433959
GRMZM2G468747
GRMZM2G476597
GRMZM6G177089



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_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
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_24DAP_Whole Seed
SRP014652_B73_18DAP_Pericarp
SRP014652_B73_6 DAS (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
SRP030121_ear_base_FM
SRP030121_ear_tip_IM.SPM
SRP030121_ra1_1mm_ear
SRP030121_ra2_1mm
SRP030121_ra3_1mm
SRP030121_ra3_1mm_ear
SRP030121_ra3_2mm_ear
SRP030121_ra3_2mm_ear
SRP030121_ra3_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
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_starchy_endosperm
SRP046270_nkd_starchy_endosperm
SRP047035_P6_leaf_primordia
SRP047035_lg1_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 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

Module119

AC197541.3_FG009 AT3G09410
GRMZM2G003411 ABCG40
GRMZM2G032682 AT1G09310
GRMZM2G045031 AT1G09310
GRMZM2G046733 AT1G09310
GRMZM2G057093
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GRMZM2G071436 AT1G09310
GRMZM2G111132 AGP22
GRMZM2G112309 AT1G35710
GRMZM2G124276 SBH1
GRMZM2G129189 epr4
GRMZM2G134162 AT5G05860
GRMZM2G162505
GRMZM2G167431 TSC10A
GRMZM2G173742 AT5G05350
GRMZM2G174128 RLP7
GRMZM2G011526 AT1G07650
GRMZM2G334734 AT1G09310
GRMZM2G340654 SD2-5
GRMZM2G355846 AT5G60710
GRMZM2G378452 si946003e12
GRMZM2G385236 limf3
GRMZM2G433959
GRMZM2G468747 AT1G09310
GRMZM2G476597 CYP704A2
GRMZM6G177089 RLP2