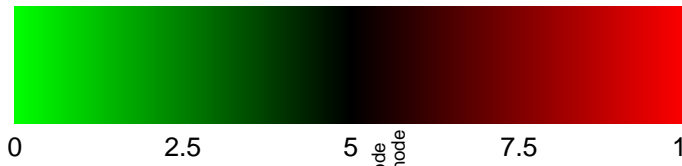
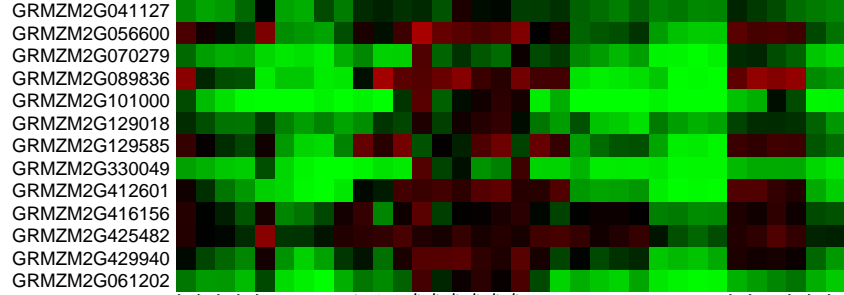


Legend : Log₂ Expression Value



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_V3_Stem and SAM
SRP010680_B73_V3_Immature Leaves
SRP010680_B73_V3_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
SRP010680_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_22DAP_Whole Seed
SRP014652_B73_6DAS_(GH) Coleoptile
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_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_ear_tip_IM.SPM
SRP030121_ra1_1mm_ear
SRP030121_ra1_1mm
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
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_ig1_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
SRP049347_8DAP_AL
SRP049347_8DAP_BETL
SRP049347_8DAP_CSE
SRP049347_8DAP_CZ
SRP049347_8DAP_ESR
SRP049347_8DAP_PC

Module253



GRMZM2G041127
GRMZM2G056600
GRMZM2G070279
GRMZM2G089836
GRMZM2G101000
GRMZM2G129018
GRMZM2G129585
GRMZM2G330049
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GRMZM2G416156
GRMZM2G425482
GRMZM2G429940
GRMZM2G061202

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_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
SRP010680_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_22DAP_Whole Seed
SRP014652_B73_6DAS_(GH) Coleoptile
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_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_ear_tip_IM.SPM
SRP030121_ra1_1mm_ear
SRP030121_ra1_1mm
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
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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
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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
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SRP037559_whole_seed_12_DAP
SRP037559_whole_seed_16_DAP
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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_ig1_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
SRP049347_8DAP_AL
SRP049347_8DAP_BETL
SRP049347_8DAP_CSE
SRP049347_8DAP_CZ
SRP049347_8DAP_ESR
SRP049347_8DAP_PC

Module253

GRMZM2G041127 hb54
GRMZM2G056600 hb120
GRMZM2G070279 AT3G59710
GRMZM2G089836 ivr2
GRMZM2G101000 AT2G01900
GRMZM2G129018 CIPK5
GRMZM2G129585 BRH1
GRMZM2G330049 CIPK5
GRMZM2G412601 SIP3
GRMZM2G416156 AT5G20700
GRMZM2G425482 AT1G19200
GRMZM2G429940 SIP3
GRMZM2G061202 AT2G37730