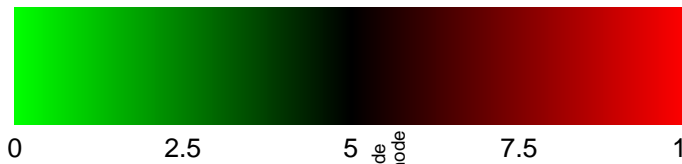
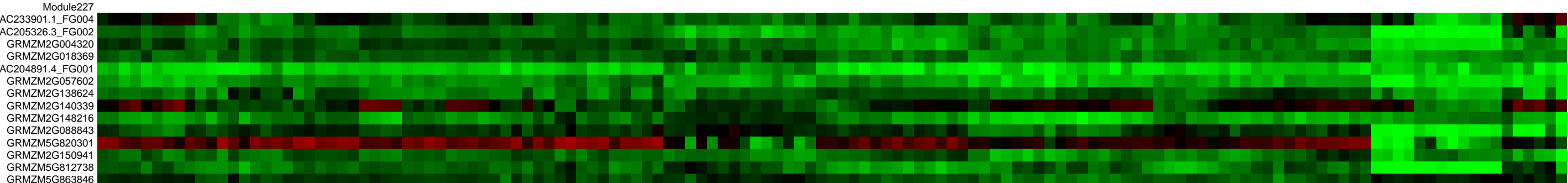


Legend : Log₂ Expression Value



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_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_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_V18_Immature tassell
 SRP014652_B73_V3_Immature cob
 SRP014652_B73_V18_Meiotic tassell
 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_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_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_whoole seed_0_DAP
 SRP037559_whoole seed_2_DAP
 SRP037559_whoole seed_3_DAP
 SRP037559_whoole seed_4_DAP
 SRP037559_whoole seed_6_DAP
 SRP037559_whoole seed_8_DAP
 SRP037559_whoole seed_10_DAP
 SRP037559_whoole seed_12_DAP
 SRP037559_whoole seed_16_DAP
 SRP037559_whoole seed_18_DAP
 SRP037559_whoole seed_20_DAP
 SRP037559_whoole seed_22_DAP
 SRP037559_whoole seed_24_DAP
 SRP037559_whoole seed_26_DAP
 SRP037559_whoole seed_28_DAP
 SRP037559_whoole seed_30_DAP
 SRP037559_whoole seed_32_DAP
 SRP037559_whoole seed_34_DAP
 SRP037559_whoole seed_36_DAP
 SRP037559_whoole 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 adaxial L1 sheath
 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



Module227
 AC233901.1_FG004
 AC205326.3_FG002
 GRMZM2G004320
 GRMZM2G018369
 AC204891.4_FG001
 GRMZM2G057602
 GRMZM2G138624
 GRMZM2G140339
 GRMZM2G148216
 GRMZM2G088843
 GRMZM5G820301
 GRMZM2G150941
 GRMZM5G812738
 GRMZM5G863846

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_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_V18_Immature tassell
 SRP014652_B73_V3_Immature cob
 SRP014652_B73_V18_Meiotic tassell
 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
 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
 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_whoole seed_0_DAP
 SRP037559_whoole seed_2_DAP
 SRP037559_whoole seed_3_DAP
 SRP037559_whoole seed_4_DAP
 SRP037559_whoole seed_6_DAP
 SRP037559_whoole seed_8_DAP
 SRP037559_whoole seed_10_DAP
 SRP037559_whoole seed_12_DAP
 SRP037559_whoole seed_16_DAP
 SRP037559_whoole seed_18_DAP
 SRP037559_whoole seed_20_DAP
 SRP037559_whoole seed_22_DAP
 SRP037559_whoole seed_24_DAP
 SRP037559_whoole seed_26_DAP
 SRP037559_whoole seed_28_DAP
 SRP037559_whoole seed_30_DAP
 SRP037559_whoole seed_32_DAP
 SRP037559_whoole seed_34_DAP
 SRP037559_whoole seed_36_DAP
 SRP037559_whoole seed_38_DAP
 SRP046270_nkd_Aleurone
 SRP046270_B73_18DAP_Whole seed
 SRP046270_B73_20DAP_Whole seed
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 SRP047035_Ig1_P6 leaf primordia
 SRP047035_P7 leaf primordia adaxial L1 blade
 SRP047035_P7 leaf primordia adaxial L1 ligule
 SRP047035_P7 leaf primordia adaxial L1 sheath
 SRP049347_8DAP_AL
 SRP049347_8DAP_BETL
 SRP049347_8DAP_CSE
 SRP049347_8DAP_CZ
 SRP049347_8DAP_ESR
 SRP049347_8DAP_PC

Module227

AC233901.1_FG004
 AC205326.3_FG002 MYB3R-5
 GRMZM2G004320 STE14A
 GRMZM2G018369
 AC204891.4_FG001
 GRMZM2G057602
 GRMZM2G138624 NIC1
 GRMZM2G140339 LARP1b
 GRMZM2G148216 CKB4
 GRMZM2G088843 AT5G42770
 GRMZM5G820301
 GRMZM2G150941 AT4G34140
 GRMZM5G812738
 GRMZM5G863846