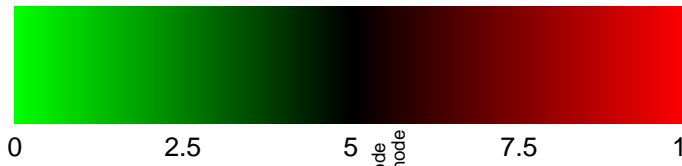


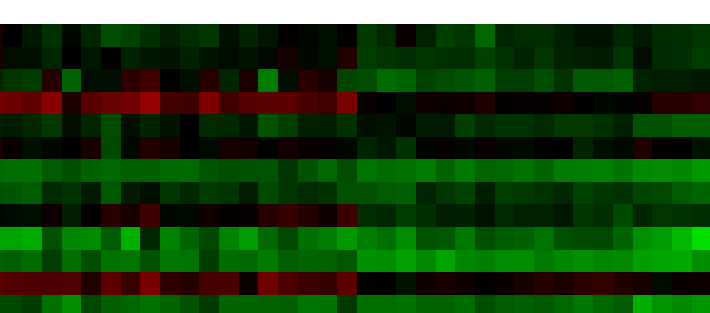
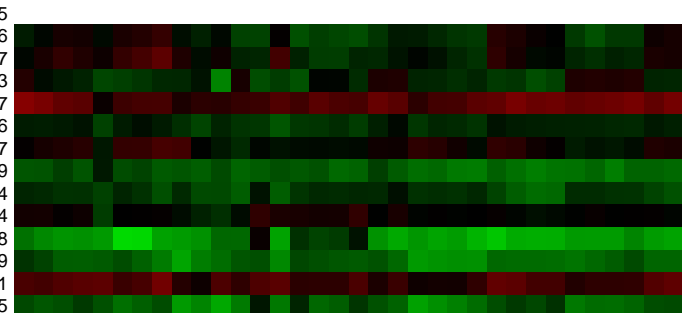
Legend : Log₂ Expression Value



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_Immature Leaves
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_22DAP_Whole Seed
SRP014652_B73_24DAP_Whole Seed
SRP014652_B73_6_DAS_(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
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_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_24DAP_Whole seed
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

Module255
GRMZM2G046576
GRMZM2G058407
GRMZM2G102903
GRMZM2G016827
GRMZM2G103266
GRMZM2G120517
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GRMZM2G401934
GRMZM2G406074
GRMZM2G109348
GRMZM2G180509
GRMZM2G438551
GRMZM2G167245



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_Immature Leaves
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_22DAP_Whole Seed
SRP014652_B73_24DAP_Whole Seed
SRP014652_B73_6_DAS_(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
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
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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
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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
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SRP037559_whole_seed_8_DAP
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SRP037559_whole_seed_22_DAP
SRP037559_whole_seed_24_DAP
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SRP037559_whole_seed_38_DAP
SRP046270_nkd_Aleurone
SRP046270_B73_18DAP_Whole seed
SRP046270_B73_24DAP_Whole seed
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

GRMZM2G046576 spr9
GRMZM2G058407 AT3G49100
GRMZM2G102903 NPSN13
GRMZM2G016827 AT2G25280
GRMZM2G103266 IDP441
GRMZM2G120517 SAPX
GRMZM2G384339 hsf122
GRMZM2G401934 th3
GRMZM2G406074 NUDX26
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Module255

GRMZM2G046576 spr9
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GRMZM2G102903 NPSN13
GRMZM2G016827 AT2G25280
GRMZM2G103266 IDP441
GRMZM2G120517 SAPX
GRMZM2G384339 hsf122
GRMZM2G401934 th3
GRMZM2G406074 NUDX26
GRMZM2G109348 ATG13
GRMZM2G180509 AT5G67540
GRMZM2G438551 psei1
GRMZM2G167245 AT1G01240