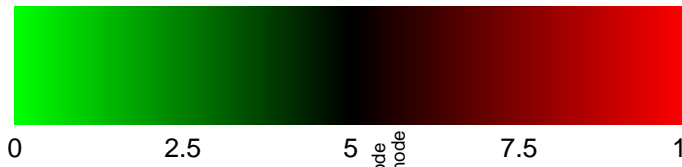
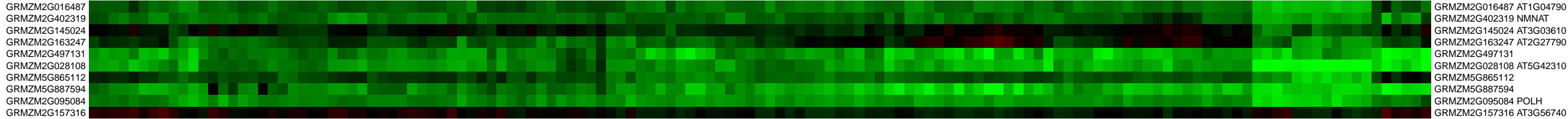


Legend : Log₂ Expression Value



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_18DAP_Whole Seed
SRP014652_B73_20DAP_Whole Seed
SRP014652_B73_22DAP_Whole Seed
SRP014652_B73_24DAP_Whole Seed
SRP014652_B73_18DAP_Pericarp
SRP014652_B73_6DAS_GH_Coleoptile
SRP014652_B73_R1_Anthers
SRP014652_B73_R1_Pre_pollination cob
SRP014652_B73_R1_Silks
SRP014652_B73_V3_Immature tassell
SRP014652_B73_V18_Immature cob
SRP014652_B73_V18_Meiotic tassell
SRP014652_B73_V1_4D PE) Stem SAM
SRP014652_B73_V5_Shoot tip
SRP014652_B73_V3_1mmature tassell
SRP014652_B73_V3_1mmature tassell
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_tip_IM_SPM
SRP030121_ear_tip_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_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_endosperm_40_DAP
SRP037559_endosperm_42_DAP
SRP037559_endosperm_44_DAP
SRP037559_endosperm_46_DAP
SRP037559_endosperm_48_DAP
SRP037559_endosperm_50_DAP
SRP037559_endosperm_52_DAP
SRP037559_endosperm_54_DAP
SRP037559_endosperm_56_DAP
SRP037559_endosperm_58_DAP
SRP037559_endosperm_60_DAP
SRP037559_endosperm_62_DAP
SRP037559_endosperm_64_DAP
SRP037559_endosperm_66_DAP
SRP037559_endosperm_68_DAP
SRP037559_endosperm_70_DAP
SRP037559_endosperm_72_DAP
SRP037559_endosperm_74_DAP
SRP037559_endosperm_76_DAP
SRP037559_endosperm_78_DAP
SRP037559_endosperm_80_DAP
SRP037559_endosperm_82_DAP
SRP037559_endosperm_84_DAP
SRP037559_endosperm_86_DAP
SRP037559_endosperm_88_DAP
SRP037559_endosperm_90_DAP
SRP037559_endosperm_92_DAP
SRP037559_endosperm_94_DAP
SRP037559_endosperm_96_DAP
SRP037559_endosperm_98_DAP
SRP037559_endosperm_100_DAP
SRP046270_nkd_Aleurone
SRP046270_B73_starchy_endosperm
SRP046270_nkd_starchy_endosperm
SRP047035_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

Module373



GRMZM2G016487
GRMZM2G402319
GRMZM2G145024
GRMZM2G163247
GRMZM2G497131
GRMZM2G028108
GRMZM5G865112
GRMZM5G887594
GRMZM2G095084
GRMZM2G157316
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_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_Primary Root
SRP014652_B73_V3_Immature tassell
SRP014652_B73_V18_Immature cob
SRP014652_B73_V18_Meiotic tassell
SRP014652_B73_V1_4D PE) Stem SAM
SRP014652_B73_V5_Shoot tip
SRP014652_B73_V3_1mmature tassell
SRP014652_B73_V3_1mmature tassell
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_tip_IM_SPM
SRP030121_ear_tip_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
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SRP037559_embryo_30_DAP
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SRP037559_embryo_42_DAP
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SRP037559_embryo_100_DAP
SRP046270_nkd_Aleurone
SRP046270_B73_starchy_endosperm
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SRP047035_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

Module373

GRMZM2G016487 AT1G04790
GRMZM2G402319 NMNAT
GRMZM2G145024 AT3G03610
GRMZM2G163247 AT2G27790
GRMZM2G497131
GRMZM2G028108 AT5G42310
GRMZM5G865112
GRMZM5G887594
GRMZM2G095084 POLH
GRMZM2G157316 AT3G56740