

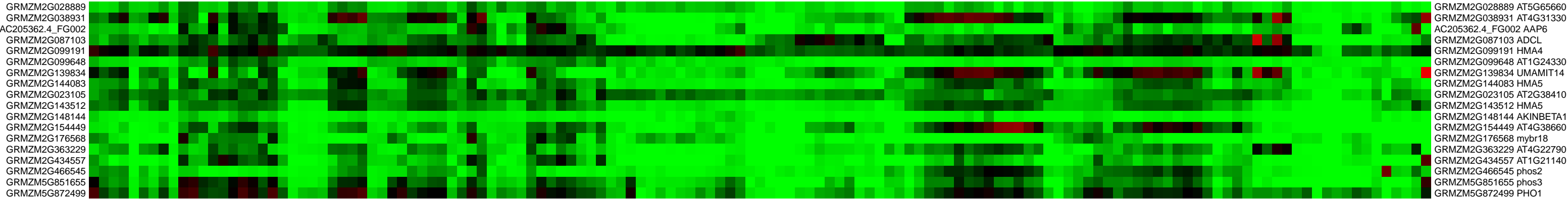
Legend : Log₂ Expression Value



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_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_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_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 V5 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_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_sigt
SRP030121_tassel_sigt
SRP030121_tassel_sigt3
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 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_B73_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

Module179



GRMZM2G028889
GRMZM2G038931
AC205362.4_FG002
GRMZM2G087103
GRMZM2G099191
GRMZM2G099648
GRMZM2G139834
GRMZM2G144083
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GRMZM2G143512
GRMZM2G148144
GRMZM2G154449
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GRMZM2G363229
GRMZM2G434557
GRMZM2G466545
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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
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SRP030121_ra3_1mm
SRP030121_wt_1mm_ear
SRP030121_ra1_2mm_ear
SRP030121_ra2_2mm_ear
SRP030121_ra3_2mm_ear
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SRP030121_tassel_sigt
SRP030121_tassel_sigt3
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SRP037559_embryo_36_DAP
SRP037559_embryo_38_DAP
SRP037559_endosperm_6_DAP
SRP037559_endosperm_8_DAP
SRP037559_endosperm_10_DAP
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SRP049347_8DAP_CSE
SRP049347_8DAP_CZ
SRP049347_8DAP_ESR
SRP049347_8DAP_PC

Module179

GRMZM2G028889 AT5G65660
GRMZM2G038931 AT4G31330
AC205362.4_FG002 AAP16
GRMZM2G087103 ADCL
GRMZM2G099191 HMA4
GRMZM2G099648 AT1G24330
GRMZM2G139834 UMAMIT14
GRMZM2G144083 HMA5
GRMZM2G023105 AT2G38410
GRMZM2G143512 HMA5
GRMZM2G148144 AKINBETA1
GRMZM2G154449 AT4G38660
GRMZM2G176568 mybr18
GRMZM2G363229 AT4G22790
GRMZM2G434557 AT1G21140
GRMZM2G466545 phos2
GRMZM5G851655 phos3
GRMZM5G872499 PHO1