Legend : Log_2 Expression Value

0 2.5 5 7.5 10

Module019

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_Endopsperm
SRP010680_B73 14DAP_Endopsperm
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 elonagetd 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 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 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_B73 Aleurone
SRP046270_nkd Aleurone
SRP046270_nkd starchy endosperm
SRP047035_P6 leaf primordia
SRP047035_lg1_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
SRP047035_P7 leaf primordia sheath
SRP049347_8DAP AL
SRP049347_8DAP BETL
SRP049347_8DAP CSE
SRP049347_8DAP CZ
SRP049347_8DAP ESR
SRP049347_8DAP PC

Module019
AC209215.4_FG006 AC209215.4_FG006
AC211651.4_FG001 AC211651.4_FG001 BIP1
AC199439.4_FG005 AC199439.4_FG005 BIP1
AC234166.1_FG001 AC234166.1_FG001
GRMZM2G001524 GRMZM2G001524 AT4G23900
GRMZM2G003167 GRMZM2G003167 CXE5
GRMZM2G005216 GRMZM2G005216 CER7
AC217385.3_FG009 AC217385.3_FG009 CID11
GRMZM2G005516 GRMZM2G005516 TUB6
GRMZM2G006207 GRMZM2G006207 GRF7
GRMZM2G006222 GRMZM2G006222 AT1G20880
GRMZM2G008430 GRMZM2G008430 AT5G60670
GRMZM2G009588 GRMZM2G009588 ORP3C
GRMZM2G010211 GRMZM2G010211 AGT3
GRMZM2G012648 GRMZM2G012648 TUB6
GRMZM2G017894 GRMZM2G017894 GAUT7
GRMZM2G005461 GRMZM2G005461 UBQ9
GRMZM2G023471 GRMZM2G023471 SUS2
GRMZM2G027385 GRMZM2G027385 BGAL1
GRMZM2G035170 GRMZM2G035170 BAG1
GRMZM2G036759 GRMZM2G036759 clCDH
GRMZM2G005659 GRMZM2G005659 AT5G46840
GRMZM2G038075 GRMZM2G038075 SDP1−LIKE
GRMZM2G038570 GRMZM2G038570
GRMZM2G040600 GRMZM2G040600 RPS6
GRMZM2G042477 GRMZM2G042477 AT5G11650
GRMZM2G043115 GRMZM2G043115 AT2G25310
GRMZM2G043394 GRMZM2G043394 NRPB11
GRMZM2G043758 GRMZM2G043758 AT4G18060
GRMZM2G051756 GRMZM2G051756 DCP2
GRMZM2G053231 GRMZM2G053231
GRMZM2G055155 GRMZM2G055155
GRMZM2G055238 GRMZM2G055238 GRMZM2G055238
GRMZM2G055487 GRMZM2G055487 AT4G11290
GRMZM2G056912 GRMZM2G056912 sudh3
GRMZM2G063632 GRMZM2G063632 zim7
GRMZM2G065237 GRMZM2G065237 AT5G52650
GRMZM2G065593 GRMZM2G065593 SNX2a
GRMZM2G076114 GRMZM2G076114 SK13
GRMZM2G077562 GRMZM2G077562
GRMZM2G079596 GRMZM2G079596 NRPB11
GRMZM2G081583 GRMZM2G081583 BGAL1
GRMZM2G085420 GRMZM2G085420 AT1G48830
GRMZM2G092778 GRMZM2G092778 AT3G55350
GRMZM2G095389 GRMZM2G095389 PTR1
GRMZM2G099867 GRMZM2G099867 AT3G53980
GRMZM2G103059 GRMZM2G103059 AT3G23390
GRMZM2G104092 GRMZM2G104092 CESA1
GRMZM2G104307 GRMZM2G104307 AT2G42320
GRMZM2G106099 GRMZM2G106099 AT4G23900
GRMZM2G107756 GRMZM2G107756 GRF7
GRMZM2G107938 GRMZM2G107938 UTr7
GRMZM2G115972 GRMZM2G115972
GRMZM2G118074 GRMZM2G118074 MPPBETA
GRMZM2G119998 GRMZM2G119998 AT1G27210
GRMZM2G121812 GRMZM2G121812 AT4G12650
GRMZM2G124225 GRMZM2G124225 DHS1
GRMZM2G125052 GRMZM2G125052 MOD1
GRMZM2G128605 GRMZM2G128605 AtCDC48B
GRMZM2G128740 GRMZM2G128740 EIF3K
GRMZM2G130659 GRMZM2G130659 AT4G12650
GRMZM2G138600 GRMZM2G138600 AT5G28050
GRMZM2G141094 GRMZM2G141094 GUT2
GRMZM2G146778 GRMZM2G146778 iPGAM2
GRMZM2G147196 GRMZM2G147196 ADK1
GRMZM2G040555 GRMZM2G040555 AT3G07750
GRMZM2G147210 GRMZM2G147210 PDIL1−1
GRMZM2G148646 GRMZM2G148646 EMB2296
GRMZM2G149372 GRMZM2G149372 IPK2BETA
GRMZM2G150780 GRMZM2G150780 RCI3
GRMZM2G152029 GRMZM2G152029 GUT2
GRMZM2G157300 GRMZM2G157300 AT5G27700
GRMZM2G157772 GRMZM2G157772 UXS6
GRMZM2G159715 GRMZM2G159715 AT3G10330
GRMZM2G160024 GRMZM2G160024 AT1G74510
GRMZM2G160664 GRMZM2G160664 MCM3
GRMZM2G161035 GRMZM2G161035 BIP1
GRMZM2G162078 GRMZM2G162078
GRMZM2G162388 GRMZM2G162388 AT2G21130
GRMZM2G165069 GRMZM2G165069
GRMZM2G170191 GRMZM2G170191 NPSN11
GRMZM2G170561 GRMZM2G170561 AT5G22440
GRMZM2G173063 GRMZM2G173063 AT5G28050
GRMZM2G173251 GRMZM2G173251 imd1
GRMZM2G174769 GRMZM2G174769 AT2G44120
GRMZM2G176952 GRMZM2G176952
GRMZM2G303139 GRMZM2G303139 AT5G02960
GRMZM2G308873 GRMZM2G308873
GRMZM2G313536 GRMZM2G313536 AT5G57655
GRMZM2G314434 GRMZM2G314434 TOM20−2
GRMZM2G323182 GRMZM2G323182 APX1
GRMZM2G325629 GRMZM2G325629 AT4G36750
GRMZM2G325938 GRMZM2G325938 DHS1
GRMZM2G327263 GRMZM2G327263 zim17
GRMZM2G328578 GRMZM2G328578 RPS15A
GRMZM2G329119 GRMZM2G329119 AT1G43690
GRMZM2G331027 GRMZM2G331027 AT1G45688
GRMZM2G346168 GRMZM2G346168 ULP1A
GRMZM2G354864 GRMZM2G354864
GRMZM2G359822 GRMZM2G359822 DHS2
GRMZM2G367001 GRMZM2G367001 EMB2107
GRMZM2G370275 GRMZM2G370275 TPI
GRMZM2G370357 GRMZM2G370357 APA1
GRMZM2G375085 GRMZM2G375085 AT3G26935
GRMZM2G382038 GRMZM2G382038 UXS5
GRMZM2G387993 GRMZM2G387993 SPL14
GRMZM2G389510 GRMZM2G389510 AT1G55265
GRMZM2G395549 GRMZM2G395549 bhlh75
GRMZM2G404121 GRMZM2G404121 AGO1
GRMZM2G417583 GRMZM2G417583
GRMZM2G419844 GRMZM2G419844
GRMZM2G082972 GRMZM2G082972 AT4G01960
GRMZM2G428119 GRMZM2G428119 BPM4
GRMZM2G435244 GRMZM2G435244 TPI
GRMZM2G435248 GRMZM2G435248 NUC−L1
GRMZM2G439389 GRMZM2G439389 ULP1A
GRMZM2G454719 GRMZM2G454719 AT1G22410
GRMZM2G456174 GRMZM2G456174 RGP1
GRMZM2G477073 GRMZM2G477073 SK 11
GRMZM2G477366 GRMZM2G477366 AT3G15640
GRMZM2G477697 GRMZM2G477697 AT5G46890
GRMZM2G478779 GRMZM2G478779 ACT11
GRMZM2G481027 GRMZM2G481027 RGP1
GRMZM2G579502 GRMZM2G579502
GRMZM2G701405 GRMZM2G701405 AT5G05670
GRMZM5G810191 GRMZM5G810191 IRX15−L
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