

Table S3. Transcripts expressed in the S junglerice biotype.

Transcript	Description
TR10140 c0_g1	Peroxidase
TR12585 c0_g1	Core histone H2A/H2B/H3/H4
TR12847 c0_g1	Protein of unknown function (DUF295); F-box domain, F box like
TR19188 c0_g1	NB-ARC domain; AAA domain, Protein of unknown function (DUF3542; AAA ATPase domain); Leucine rich repeats (2 copies)
TR20794 c6_g2	Leucine Rich repeats (2 copies); Leucine rich repeat; Leucine rich repeat N-terminal domain
TR21477 c0_g1	Trypsin-like peptidase domain
TR2188 c0_g1	Reverse transcriptase (RNA-dependent DNA polymerase); integrase core domain; Chromo (CHRomatin Organisation Modifier) domain; Retroviral aspartyl protease; Aspartyl protease; gag-polyprotein putative aspartyl protease; Retroviral aspartyl protease; Retrotransposon gag protein; Reverse transcriptase (RNA-dependent DNA polymerase)
TR22144 c1_g1	Integrase core domain
TR22451 c0_g1	Helix-loop-helix DNA-binding domain
TR22769 c2_g1	Protein kinase domain; Protein tyrosine kinase; Kinase-like
TR23494 c2_g1	Domain of unknown function (DUF4283)
TR23503 c5_g3	Ribosomal protein S19e
TR23677 c0_g1	Terpene synthase, N-terminal domain; Prenyltransferase-like; Terpene synthase family, metal binding domain
TR23783 c1_g2	hAT family C-terminal dimerisation region
TR24712 c1_g1	zinc-binding in reverse transcriptase
TR25327 c3_g3	Late embryogenesis abundant protein
TR25497 c1_g1	Protein tyrosine kinase; Protein kinase domain
TR25547 c0_g1	F-box domain ; F-box like
TR26524 c0_g4	Transferase family
TR26934 c1_g3	zinc-binding in reverse transcriptase ; gag-polyprotein putative aspartyl protease; Aspartyl protease; Retroviral aspartyl protease; Retrotransposon gag protein
TR27105 c2_g6	zinc-binding in reverse transcriptase
TR27249 c2_g4	Leucine Rich repeats (2 copies); NB-ARC domain; AAA domain; NACHT domain
TR27756 c0_g1	Leucine rich repeat; Leucine Rich repeats (2 copies)
TR27880 c0_g1	Dirigent-like protein; Protein of unknown function (DUF1509); Jacalin-like lectin domain
TR28279 c2_g1	D-mannose binding lectin
TR28279 c2_g2	D-mannose binding lectin; S-locus glycoprotein family; PAN-like domain
TR28279 c2_g3	D-mannose binding lectin
TR28770 c0_g1	PHD-finger; double zinc ribbon
TR29489 c0_g1	Leucine Rich repeats (2 copies); Leucine rich repeat
TR29489 c0_g3	Leucine Rich repeats (2 copies); Leucine rich repeat
TR29652 c1_g1	Reverse transcriptase (RNA-dependent DNA polymerase); Endonuclease-reverse transcriptase
TR29780 c3_g4	Domain of unknown function (DUF4413); hAT family C-terminal dimerisation region
TR30366 c4_g2	Wall-associated receptor kinase galacturonan-binding; Protein kinase domain; Protein tyrosine kinase; Kinase-like
TR50127 c0_g1	Cytochrome P450

TR52515 c0_g1	Leucine rich repeat; FBD
TR52633 c0_g1	F-box domain
TR52633 c0_g2	F-box domain; FBD
TR55037 c0_g1	Ribosome inactivating protein
TR58045 c0_g1	Protein tyrosine kinase; Protein kinase domain; Domain of unknown function (DUF3403)
TR59315 c0_g1	Leucine Rich repeats (2 copies); Leucine rich repeat
TR59315 c0_g2	Leucine Rich repeats (2 copies)
TR60415 c0_g1	UDP-glucuronosyl and UDP-glucosyl transferase; Glycosyl transferase family 1
TR61716 c0_g1	Jacalin-like lectin domain
TR64129 c0_g1	ABC transporter; Micro-like protein; Dynamin family
TR65248 c2_g1	Aminotransferase class I and II; Beta-eliminating lyase
TR67150 c2_g1	Potato inhibitor I family
TR67359 c0_g1	Cytochrome P450
TR67647 c0_g1	Cytochrome P450
TR70360 c2_g2	gag-polypeptide of LTR copia-type; zinc knuckle; GAG pre-integrase domain
TR71518 c1_g3	ABC transporter; AAA domain; RecF/RecN/SMC N terminal domain; P-loop containing region of AAA domain; Protein of unknown function, DUF258; AAA ATPase domain
TR72929 c3_g2	Ring finger domain; RING-H2 zinc finger; Zinc finger C3HC4 type (RING finger); zing RING finger domain; Anaphase-promoting complex subunit 11 RING-H2 finger
TR74261 c5_g3	NOL1/NOP2/sun family; Methyltransferase domain; ubiE/COQ5 methyltransferase family; Ribosomal RNA adenine dimethylase; Protein-L-isoaspartate(D-aspartate) O-methyltransferase (PCMT) RNA cap quanine-N2 methyltransferase; FtsJ-like methyltransferase
TR97506 c0_g1	PLAT/LH2 domain; Embryo-specific protein 3, (ATS3)
