

Supplementary Figure 2.

GT1_GRA15	MVTTTTPTPP	PGAPAVVPIF	DVYQLNPHV	FRSFRSRRR	ARRVSSKSR	SIIRNLGYLT
RH-ERP_GRA15	.....	.....	.....	.....	.....	.....
RH-JSR_GRA15	.....	.....	.....	.....	.....	.....
GT1_GRA15	VLAAVILLGA	YAVRRLSRDL	SDSVRETRRG	RRITGSVPPG	TTRPSESCT	GTQVDGGCGA
RH-ERP_GRA15	.....	.....	.....	.....	.....	.....
RH-JSR_GRA15	.....	.....	.....	.....	.....	.....
GT1_GRA15	DTSTDGKSES	EQTENGEDSR	FSTRTPIHVT	ASTSPFATRK	AAEERSSSPR	DRKVPEGAQL
RH-ERP_GRA15	.....	.....	.....	.....	.....	.....
RH-JSR_GRA15	.....	.....	.....	.....	.....	.....
GT1_GRA15	PTSSTPHAQR	KDSGSDSRNP	STLIPSPGTN	TFNMNFIYIG	AGSSALDFIF	PHTPDAQATV
RH-ERP_GRA15	.....	.....	.....	.....	.....	.....
RH-JSR_GRA15	.....	.....	.....	.....	.....	.....
GT1_GRA15	VSPRSAAAA	PTVETVPRVR	TYSTPTLTL	TPAPATATSN	HMHASATPSP	PERPQNFR.G
RH-ERP_GRA15	.....	.....	.....	.....	.....	RNVLKTSVGD
RH-JSR_GRA15	...PQRGGR	TNCRNSSKGS	HLLDTNNINP	TNGTSDRH--	-----	-----
GT1_GRA15	LMRQNGMVE.	TSLTTTEAGM	PAPLQSPQHI	ETEARLTYSN	HLKSPHPET	PTVHSIDPVV
RH-ERP_GRA15	SCGKTAWLRG	HR-----	-----	-----	-----	-----
RH-JSR_GRA15	-----	-----	-----	-----	-----	-----
GT1_GRA15	GTSGHVAVG	SQSPAGGPPT	DSRTPAALTP	TSSSFSHADS	LETSEHPQSG	PSLHPLISGI
RH-ERP_GRA15	-----	-----	-----	-----	-----	-----
RH-JSR_GRA15	-----	-----	-----	-----	-----	-----
GT1_GRA15	QDAVQSQLPL	SQQETLPVVE	NATFFGQQT	PFWMDETAAA	AIPLAPSQPG	SRTQPISSPH
RH-ERP_GRA15	-----	-----	-----	-----	-----	-----
RH-JSR_GRA15	-----	-----	-----	-----	-----	-----
GT1_GRA15	TLPLSGGVS	AVPGPPRTEN	PRQPQVGEN	SYYSVPTEPY	PAQDMSPLIR	GTHSQTETVE
RH-ERP_GRA15	-----	-----	-----	-----	-----	-----
RH-JSR_GRA15	-----	-----	-----	-----	-----	-----
GT1_GRA15	CGVNASSEGL	AAGAPSSKSA	ENAQTGGAG	KSLLPVFLHP	QEQSPHSMT	LGAGRFGSGE
RH-ERP_GRA15	-----	-----	-----	-----	-----	-----
RH-JSR_GRA15	-----	-----	-----	-----	-----	-----
GT1_GRA15	LQRTISDPGP	QRAGATQADG	IGAGGPRDTQ	SAVTP-	-----	-----
RH-ERP_GRA15	-----	-----	-----	-----	-----	-----
RH-JSR_GRA15	-----	-----	-----	-----	-----	-----