

Table S11. Sets of primers and probes used for TaqMan assay to evaluate copy number variation (CNV) of *rhg1* and *Rhg4* genes

Gene	Primer sequences	Tm	Probe sequence	Tm
<i>Rhg1</i>	Fwd: GTTATTACTTCAATCGACGAGTGTGTTG	59	FAM: TCGGACACCTCAAAACT	68
	Rev: AAATATTTTCCAGTAAAATCAGATTAAAACTATACTTCA	58		
<i>Lectin</i>	Fwd: TCCCGAGTGGGTGAGGATAG	58	VIC: TGCTGCCACGGGAC	69
	Rev: CATGCGATTCCCCAGGTATG	59		
<i>Rhg4</i>	Fwd: GCTTGCAGACTGCCTTTGTAAAA	60	FAM: CAACAACCTCGAAATTC	60
	Rev: TTTATAATTGATTGCGCAATCATATTGCACGA	65		