

**Table S5.** Information of KASP primers for SNP<sup>29,539,131</sup>.

Primer name	Primer sequence (5'–3')	Primer type (SNP)
<i>KASP_29539131</i>	X:GAAGGTGACCAAGTTCATGCTTCAAATTTCTTTTC	KASP (G/C)
	CAATAACCACTCTTC	
	Y:GAAGGTCGGAGTCAACGGATTTCAAATTTCTTTTC	
	CAATAACCACTCTTG	
	C:CAAACCTCGTAATTGTGTGAGTTCTTAATTAC	