

**Table S3. Florescent primers used for genotyping S1\_1977727423 associated indels and SSRs markers on VVU3.**

<b>Marker</b>	<b>Forward</b>	<b>Reverse</b>	<b>Dye</b>	<b>Amplicon size</b>
26749b	CTGGTCTGGGCTCCTTGTCTCA	TCGGGAGAACAGAGGGTAAGGA	NED	372-378
VV0683	CCGGCCACCAGATAACAATTT	AGCTGCTCAGAGCCACACTG	VIC	363-390
CM6.72b	GCTGTCCAAAATGCAGACAA	TCTCAGTAGCCCAGGAAGA	6-FAM	151-172
CM6.75	TTGAAGCCATCTGAAAGCAG	CAGATGGCAAGACCTCTTCA	VIC	178-195