

SI Table 2. Primer sequences of PCR markers used in *nud* mapping.

Marker name	Primer name	Primer sequence (5'→3')	Detection <sup>†</sup>
3G12	F	GGAGATCGTTCTTGGCTCAG	CAPS
	R	ACCATTCCAGAACCAACTGC	
sKT3		See reference <sup>*</sup>	STS
HNB3112	F1	TGTGCCTACACACATTCTGACA	dCAPS
	dR1	CACTCATTTTTGCTTTGTATGTAGTCTTTTGGT	
HNB3117	F2	CGATTGGTGTGTGCTATGCT	CAPS
	R2	GCGGAGATTAAGGTGGTGAA	
HNB3116	F1	GGATGTAAGAGTCGCCACA	CAPS
	R1	GAGGCCCATGCTCACTACAT	
HNB3115	F4	GCTCATCCCTTTCTATGTATG	CAPS
	R2	GCCTCCGCATCTCATTCTTA	
HNB391	F3	CAGGTAGAGTGGCAAGAGAAG	CAPS
	R3	AGCTCCCCCTAAATTTGTGC	
sHNB386	F1	GACGTTCCCCAACATCTGG	sequencing
	R1	CCCCTACTGTCACTGGGAAA	
wHNB352	F1	ACCTGGGCTAACTCATGTGC	CAPS
	R1	GTGGAACAACCGGAACAAAC	
ABRS3	F1	GTACCGAGGAGTGCCAAC	STS
	R1	CTCTCTTCGTCCTCCATTG	
wHNB322	F1	GAGCTTGGCTTGTTTTGGAG	CAPS
	R	TTGGAAAATCTCGTGGGAAG	
wHNB371	F3	GCGCTAGAACACCCAGAGAC	STS
	R2	CCAACCTTACCGGCTACTCCA	
BK93	BFF2	CTAGCCGCTCCAATCCATC	CAPS
	BFR2	CATGGTCTTGATCTCCTCGTC	
sKT9		See reference <sup>*</sup>	STS
BK91	FF2	CTTGCCAATTACCCTTACCA	CAPS
	FR2	TGGAAGTATTAACCAGAAGGAA	
ABRS9	F1	TTGCAAGACAGACCAGGCTA	CAPS
	R1	TACATCATCGTCGGATCTGC	
sKT5		See reference <sup>*</sup>	CAPS
82C6	F	ATCATCAGGGTGAGATGCAA	CAPS
	R	GCAGCAAGTGATTTTCGATGA	

<sup>\*</sup>Taketa *et al.* (2006).

<sup>†</sup>Types of markers; cleaved amplified polymorphic sequence (CAPS); sequence-tagged site (STS); derived cleaved amplified polymorphic sequence (dCAPS).