

Supplementary Table 3: Results *BRAF* sequencing for exon 11 (BRAFE11) and exon 15 (BRAFE15)

PCR primer pair	BRAFE11	BRAFE15	
PCR size (<i>bp</i>)	426	354	
SNP position in contig	Contig1: 319	Contig2: 173	
Genotype (<i>Wildtype/Mutant</i>)	T/A	T/A	
Position in UCSC Genome Browser (<i>March 2006</i>)	Chr7: 140127723	Chr7: 140099605	
Position in Intron/Exon/UTR	Intron	Exon	
Function (<i>Wildtype vs Mutant</i>)	N/A	Val (GTG) vs Glu (GAG)	
UCSC SNP reference number (<i>March 2006</i>)	New SNP	New SNP	
Sample number as per Tables 1 and 2	18	TT	TA
	9	TT	TT
	10	TT	TT
	11	TT	TT
	12	TT	TT
	36	TT	TT
	50	TT	TT
	14	TT	TT
	16	TT	Missing Sequence
	17	TT	TT
	34	TT	TT
	35	TT	TT
	36	TT	TT
	19	TT	TT
	20	TT	TT
	53	TT	TT
	21	TT	TT
	72	TT	TT
	22	TT	TT
	63	TT	TT
	67	TT	TT
	68	TT	TT
	69	TT	TA
	23	TT	TT
	47	TT	TT
	24	TT	TT
30	TT	TT	
25	TT	TT	
55	TT	TT	
26	TT	TT	
27	TT	TT	
54	TT	TT	
28	TT	TT	
29	TA	TT	
75	TT	TT	
37	TT	TT	
70	TT	TT	
73	TT	TT	
71	TT	TT	
74	TT	TT	
Surrounding Sequence	gttcgcatcaataaactatTTgatT agttt caggactcctccaaaagttt	ataggTgattttggtctagctacagTgaa atctcgatggagtggtgccca	