

Table S4: Primers used for mutation analyses

Gene	Forward	Reverse
KRAS	GTGTGACATGTTCTAATATAGTCA	GAATGGTCCTGCACCAGTAA
P53	GCTTTCCACGACGGTGACA	TTGTTGAGGGCAGGGGAGTA
	TGTCATCTTCTGTCCCTTCCC	GATGGTGGTACAGTCAGAGC
	TTGCGTGTGGAGTATTTGGA	CAGTGGTTTCTTCTTTGGCTG
	AAGAAAGGGGAGCCTCACCA	GCAAGCAAGGGTTCAAAGACC
BRAF wt	AGGTGATTTTGGTCTAGCTACAGT	TAGTAACTCAGCAGCATCTCAGGGC
BRAF mut	AGGTGATTTTGGTCTAGCTACAGA	TAGTAACTCAGCAGCATCTCAGGGC