

Primers used for the screening of frameshift mutations at coding microsatellite sequences

Gene	Forward	Reverse	Type of Labelling (reverse primer)
ATR	tgaaagcaagttttactggactagg	tcttctgtaggaactgaaagcc	Hex
BAX	agttcgtccccgatgcgttgaga	ttcatccaggatcgagcagggcga	Fam
BLM	acagcagtgcttgagaaac	ctctgccaccaggaagaatc	Fam
CBF2	tcccttactttgtcatcacc	ccatgaagaaagtgaattgg	Hex
CDX2	gccaggctgtaggtctatg	ctcagtgctctggctctgtc	Fam
GRB14	gcctgtacctaagcagaa	ggcaatagtgatatttatgt	Hex
GRK4	tttagagccatagcttcacc	tgctgtttaactaggtttgc	Fam
IGF2R	gagcgtgataaaccttatg	aggctaagttgacagccta	Fam
MBD4	cagaacaaaaattgatcctgaactc	gatgctggagcatgtgtt	Fam
MSH3	actcccacaatgccataaaaa	agatgtgaatcccctaataaagc	Hex
MSH6	cgtaatgcaaggatggcgtg	gggtgatggctctatgtgtc	Hex
RAD50	caagtcccagcatttcacatca	aactgcgacttgctccagat	Hex
RBBP8	ccaagactgtgatgtgtgaa	gtgtcatctcctgtatttga	Hex
RECQL	gaatcctctaaacactgct	tcaagaacttacggaaagg	Fam
RIZ	gtgtttattcaggcttccaa	gcaaaatgtcgtcgaataag	Fam
TCF4	gttcaccttgatgtacgcaa	gcctctattcacagataactc	Hex
TFDP2	attcctgagcagaattggta	cagaagaacattaggcgaag	Hex
TGFBR2	cacatgaagaaagtctcaccaggc	ctttattctggaagatgctg	Fam
SMAP1	ttatcaaaactttgggctgt	cagctgtaagtgggtttgc	Hex
SLC35F5	gtggggaaacttactgcaactc	tcctaccggatcaaatagcaga	Fam
ARV1	atatattttggatggggaca	atcagcaagagttttccgta	Fam
EFHC1	ctccaggagttgcctccta	gcctcaccagtacagccaaa	Hex
TTC3	cagcctagagaaactaagactga	ctcctccattcttctgtg	Hex
WDR19	aattaggttcagctgttga	attcaagatcagctgggtta	Fam