

S1 Table

Primer name	Primer sequence 5' -> 3'
KRAS cloning forward	<i>AAAGGTACTGGTGGAGTATTTGATAG</i>
KRAS cloning reverse	<i>ACAAGATTTACCTCTATTGTTGGATC</i>
DS forward	<i>TGGTGGAGTATTTGATAGTGTA</i>
DS reverse	<i>CATGAAAATGGTCAGAGAA</i>
ME-PCR forward (1. PCR)	<i>ACTGAATATAAACTTGTGGTAGTTGGACCT</i>
ME-PCR reverse (1. PCR)	<i>ACTCATGAAAATGGTCAGAGAAACCTTTAT</i>
ME-PCR forward (2. PCR)	<i>ACTGAATATAAACTTGTGGTAGTTGGACCT</i>
ME-PCR reverse (2. PCR)	<i>TCAAAGAATGGTCCTGGACC</i>
SensiScreen® G12A forward	<i>AAACTTGTGGTAGTTGGAGCTTC</i>
SensiScreen® G12D forward	<i>AAACTTGTGGTAGTTGGAGCCGA</i>
SensiScreen® G12R forward	<i>AACTTGTGGTAGTTGGAGTTC</i>
SensiScreen® G12C forward	<i>AAACTTGTGGTAGTTGGAGCCT</i>
SensiScreen® G12S forward	<i>AAACTTGTGGTAGTTGGAGGTA</i>
SensiScreen® G12V forward	<i>ACTTGTGGTAGTTGGAGCCGT</i>
SensiScreen® G13D forward	<i>GTGGTAGTTGGAGCTGGAGA</i>
SensiScreen® reverse	<i>TACCTCTATTGTTGGATCATATTCGT</i>
SensiScreen® probe	<i>Penta Green™-AGCTGTATCGTCAAGGCACTC-Green Quencher</i>
SensiScreen® blocker	<i>AGCTGGTGGCGTAGG</i>
SensiScreen internal control probe	<i>Penta Yellow™-CTACTCCACTGCTGTCTAT-Yellow Quencher</i>
SensiScreen internal control forward	<i>CCCTAGAGTTGCCACAGC</i>
SensiScreen internal control reverse	<i>GGTAAGCAGCAAGAGAGC</i>