

Table S2. List of PCR primers for direct sequencing.

Seq_BRAF_Ex_11_F	GTTTTCCCAGTCACGAC TCTGTTTGGCTTGACTTGACTT
Seq_BRAF_Ex_11_R	CAGGAAACAGCTATGAC TCACCACATTACATACTTACCATGC
Seq_BRAF_Ex_15_F	GTTTTCCCAGTCACGAC TCATAATGCTTGCTCTGATAGGA
Seq_BRAF_Ex_15_R	CAGGAAACAGCTATGAC GGCCAAAAATTTAATCAGTGG
Seq_EGFR_Ex_19_F	GTTTTCCCAGTCACGAC GCAATATCAGCCTTAGGTGCGGCTC
Seq_EGFR_Ex_19_R	CAGGAAACAGCTATGAC CATAGAAAGTGAACATTTAGGATGTG
Seq_EGFR_Ex_20_F	GTTTTCCCAGTCACGAC GAAACTCAAGATCGCATTTCATGC
Seq_EGFR_Ex_20_R	CAGGAAACAGCTATGAC GCAAACCTCTTGCTATCCCAGGAG
Seq_EGFR_Ex_21_F	GTTTTCCCAGTCACGAC TAACGTTTCGCCAGCCATAAG
Seq_EGFR_Ex_21_R	CAGGAAACAGCTATGAC CGAGCTCACCCAGAATGTC
Seq_HER2_Ex20_F	GTTTTCCCAGTCACGAC TTGTGATGGTTGGGAGGCTG
Seq_HER2_Ex20_R	CAGGAAACAGCTATGAC TGGACATAGGGGTTTGCTCC
Seq_KRAS_Ex_1_F	GTTTTCCCAGTCACGAC GGTGAGTTTGTATTTAAAAGG
Seq_KRAS_Ex_1_R	CAGGAAACAGCTATGAC AATGGTCAGAGAAACCTTTA
Seq_KRAS_Ex_2_F	GTTTTCCCAGTCACGAC GTCATCTTTGGAGCAGGAACAA
Seq_KRAS_Ex_2_R	CAGGAAACAGCTATGAC CCACCTATAATGGTGAATATCTTCA
Seq_NRAS_Ex_2_F	GTTTTCCCAGTCACGAC ATATTAGCAATTTGAGGGAC
Seq_NRAS_Ex_2_R	CAGGAAACAGCTATGAC ACTTGCTATTATTGATGGCA
Seq_PIK3CA_Ex_9_F	GTTTTCCCAGTCACGAC TGGTCTTTCTGTCTCTGAAA
Seq_PIK3CA_Ex_9_R	CAGGAAACAGCTATGAC GCTGAGATCAGCCAAATTCA
Seq_PIK3CA_Ex_20_F	GTTTTCCCAGTCACGAC TGGGGTAAAGGGAATCAAAA
Seq_PIK3CA_Ex_20_R	CAGGAAACAGCTATGAC ATCAAACCTGTTTGCGTTT
Seq_PTEN_Ex_7_F	GTTTTCCCAGTCACGAC TTGAAGGTTCAAACCTGGAGA
Seq_PTEN_Ex_7_R	CAGGAAACAGCTATGAC TGGATATTTCTCCCAATGAA