

Supplementary Table 1: Primers and Probes.

Biomarker (product length; annealing temperature)	Primers Probes
EGFR L858R (65bp; 60°C)	FP: 5'-CCGCAGCATGTCAAGATCAC-3' RP: 5'-TATTCTTTCTCTTCCGCACCC-3' WT: 5'HEX-CAGTTTGGCCAGCCCAAAT-BQ1 MT: 5'FAM-CAGTTTGGCCCGCCCAAAT-BQ1
EGFR S768I (86bp; 61°C)	FP: 5'CTGGTCTGCCGCAAATTC -3' RP: 5'GGGTTGTAGAGCATGAGTGG -3' WT: 5'HEX-TGATGGCCAGCGTGGACAA-BQ1 MT: 5'FAM-TGATGGCCATCGTGGACAA-BQ1'
EGFR T790M (67bp; 58°C)	FP: 5'-GCTGGGCATCTGCCTCA-3' RP: 5'-CAGGAGGCAGCCGAAGG-3' WT: 5'HEX-CTCATCACGCAGCTCATG-BQ1 MT: 5'FAM-CTCATCATGCAGCTCATG-BQ1
EGFR x19del (WT: 113bp; 59°C)	FP: 5'-TCCCAGAAGGTGAGAAAGTTAAA-3' RP: 5'-CCACACAGCAAAGCAGAAAC-3' ref: 5'HEX-CCAACAAGGAAATCCTCGATG-BQ1 del: 5'FAM-ATGTTGCTTCTCTTAATTCCTTGAT-BQ1
bp: base pairs, FP: forward primer; RP: reverse primer; WT: wild type probe; MT: mutant probe; x19del: exon 19 deletion; ref: consistently retained sequence probe; del: consistently deleted sequence probe	