

Supplementary Table 1. Characteristics of primers used in EGFR exons 19, 20 and 21 amplification.

Exon	Primer	Sequence	Fluorophore	Fluorophore Final []	Hibridation Temperature	Amplicon size (bp)
19	Forward	5'-GGA CTC TGG ATC CCA GAA GG- 3'	6FAM™	0,2 µM	64°C	145
	Reverse	5'-CCT GAG GTT CAG AGC CAT GG- 3'		0,4 µM		
20	Forward	5'-ATG CGA AGC CAC ACT GAC G-3'	6FAM™	0,2 µM	60°C	204
	Reverse	5'- CAC CAG TTG AGC AGG TAC TG- 3'		0,4 µM		
21	Forward	5'-GAG GAC CGT CGC TTG GTG CA-3'		0,08 µM	52°C	216 (147**)
	Forward*	5'-CAA GAT CAC AGA TTT TGG ACG-3'		0,8 µM		
	Reverse	5'- CAA TAC AGC TAG TGG GAA G-3'	HEX	0,4 µM		

*specific for mutated allele; **amplicon size when p.L858R mutation is present