

Table SI. Mutation coverage of Cobas EGFR mutation test.

Exon	Amino acid change	Mutation
18	G719S	2155 G>A
	G719C	2155 G>T
	G719A	2156 G>C
19	E746_A750del	2235_2249del15
	E746_A750del	2236_2250del15
	L747_P753>S	2240_2257del18
	L747_S752del	2240_2254del15
	L747_T751>P	2239_2256del18
	E746_T751>A	2239_2251>C
	E746_S752>V	2237_2251del15
	E747_A750>P	2237_2255>T
	L747_T751del	2239_2248TTAAGAGAAG>C
	L747_E749del	2239_2253del15
	E746_T751>I	2239_2247del9
	E746_T751del	2235_2252>AAT
	E746_S752>A	2236_2253del18
	E746_S752>D	2237_2254del18
	L747_A750>P	2238_2255del18
	L747_T751>Q	2238_2248>GC
	L747_P753>Q	2238_2252>GCA
	L747_T751>S	2239_2258>CA
	K745_E749del	2240_2251del12
	S752_I759del	2233_2247del15
	E746_A750>IP	2253_2276del24
	E746_T751>V	2235_2248>AATTC
	E746_T751>IP	2235_2251>AATTC
	E746_S752>I	2235_2255>AAT
	E746_T751>VA	2237_2253>TTGCT
	E746_P753>VS	2237_2257>TCT
	L747_T751del	2238_2252del15
L747_S752>Q	2239_2256>CAA	
20	S768I	2303 G>T
	T790M	2369 C>T
	H773_V774insH	2319_2320insCAC
	D770_N771insG	2310_2311insGGT
	V769_D770insASV	2307_2308ins9GCCAGCGTG
	V769_D770insASV	2309_2310AC>CCAGCGTGGAT
	D770_N771insSVD	2311_2312ins9GCGTGGACA
21	L858R	2573 T>G, ,2573_2574TG>GT