

Supplementary Table 1. Profiles of *EGFR* and *KRAS* mutation in the type of specimens (n = 119 [*EGFR*], n = 28 [*KRAS*])

Mutation sites		Cytology	Biopsy	Resection	Total
<i>EGFR</i> mutation profile					
<i>EGFR</i> Exon 18	G719A		2		2
<i>EGFR</i> Exon 19	E746_A750	13	25	10	48
	E746_P751insA		1		1
	E747_P753insP	1	1		2
	E747_P753insS		2		2
	E747_A753insS			1	1
	L747_P751insA	1	6		7
	L747_P753insS	1	6	4	11
	del E746_S752insV	1			1
	L747_T751insP	2			2
	2239 T → C heterologous mutation	1	1		2
<i>EGFR</i> Exon 20	T790M		1		1
<i>EGFR</i> Exon 21	A859T	2	2		4
	L858R	10	19	6	35
Total		32 (26.89)	66 (55.46)	21 (17.65)	119 (100%)
<i>KRAS</i> mutation profile					
Codon 12	G12A		1		1
	G12C		3		3
	G12D	2	4	2	8
	G12V		6		6
Codon 13	G13D	1	2		3
Codon 61	Q61H	1	5		6
	Q61L		1		1
Total		4 (14.28)	22 (78.57)	2 (7.23)	28 (100%)