

Supplementary Table S5. Frequency of *EGFR* mutation subtypes according to age, sex, and histologic diagnosis^a

	Exon19del	L858R	Exon20ins	G719X	L861Q	T790M ^a	S768I
Overall	530 (25.4)	502 (24.0)	70 (3.4)	49 (2.3)	19 (0.9)	12 (0.6)	12 (0.6)
Age (yr)							
< 40	11 (30.6)	1 (2.8)	3 (8.3)	1 (2.8)	1 (2.8)	0	1 (2.8)
40-49	54 (33.5)	28 (17.4)	6 (3.7)	1 (0.6)	3 (1.9)	0	1 (0.6)
50-59	126 (29.5)	107 (25.1)	26 (6.1)	13 (3.0)	5 (1.2)	5 (1.2)	4 (0.9)
60-69	165 (24.5)	175 (26.0)	15 (2.2)	13 (1.9)	4 (0.6)	3 (0.4)	2 (0.3)
70-79	141 (22.1)	158 (24.8)	15 (2.4)	18 (2.8)	5 (0.8)	3 (0.5)	2 (0.3)
≥80	33 (21.6)	33 (21.6)	5 (3.3)	3 (2.0)	1 (0.7)	1 (0.7)	2 (1.3)
Sex and smoking status							
Female, never smoker	306 (30.9)	316 (32.0)	36 (3.6)	26 (2.6)	10 (1.0)	9 (0.9)	5 (0.5)
Female, ever smoker	34 (39.1)	18 (20.7)	2 (2.3)	3 (3.4)	2 (2.3)	1 (1.1)	0
Male, never smoker	60 (27.8)	48 (22.2)	6 (2.8)	4 (1.9)	2 (0.9)	0	1 (0.5)
Male, ever smoker	129 (16.4)	117 (14.9)	26 (3.3)	16 (2.0)	4 (0.5)	2 (0.3)	6 (0.8)
Histologic diagnosis							
Adenocarcinoma in situ	2 (12.5)	2 (12.5)	0	0	1 (6.3)	0	0
Minimally invasive adenocarcinoma	30 (20.7)	53 (36.6)	5 (3.4)	3 (2.1)	3 (2.1)	3 (2.1)	1 (0.7)
Lepidic adenocarcinoma	14 (25.5)	18 (32.7)	3 (5.5)	0	0	2 (3.6)	0
Acinar adenocarcinoma	127 (31.4)	125 (30.9)	12 (3.0)	11 (2.7)	5 (1.2)	2 (0.5)	4 (1.0)
Papillary adenocarcinoma	104 (29.9)	114 (32.8)	15 (4.3)	12 (3.4)	2 (0.6)	3 (0.9)	1 (0.3)
Micropapillary adenocarcinoma	23 (44.2)	11 (21.2)	3 (5.8)	0	0	0	0
Solid adenocarcinoma	20 (13.8)	19 (13.1)	4 (2.8)	5 (3.4)	1 (0.7)	0	1 (0.7)
Invasive mucinous adenocarcinoma	2 (2.2)	1 (1.1)	1 (1.1)	2 (2.2)	0	0	1 (1.1)

Values are presented as number (%).

^aExcluding acquired T790M mutations.