

**Table S1** Distribution of gene mutations in 164 resected subsolid lung adenocarcinoma

Gene	Value
EGFR (+)	101 (61.6)
EGFR_G719x	3 (1.8)
EGFR_ex19_del	34 (20.7)
EGFR_ex20_ins	2 (1.2)
EGFR_L858R	57 (34.8)
EGFR_L861Q	2 (1.2)
EGFR_G719x+EGFR_S768I	2(1.2)
EGFR_T790 M+EGFR_L858R	1 (0.6)
KRAS (+)	12 (7.3)
KRAS_G12C	5 (3.0)
KRAS_G12D	1 (0.6)
KRAS_G12V	3 (1.8)
KRAS_G12C+KRAS_G12V	1 (0.6)
KRAS_G13D	1 (0.6)
KRAS_Q61X	1 (0.6)
BRAF_V600E (+)	2 (1.2)

Values are expressed as a number (percentage). BRAF, v-raf murine sarcoma viral oncogene homolog B1; EGFR, epidermal growth factor receptor; EGFR\_G719x, EGFR\_G719S/C/A; KRAS, Kirsten rat sarcoma viral oncogene; KRAS\_Q61X, KRAS\_Q61H/L/R.