

Molecular biology & pathology of NSCLC

Table S1. Treatment and outcome of 29 patients with tumor tissue EGFR mutations

Case No.	Sex	Age	Smoking status ^a	Tumor type	EGFR mutation status in plasma	EGFR mutation status in tumor	TKIs	PFS (month)	progress status ^c	OS/ month	Final status ^d
1	M	29	1	adenocarcinoma	19Del ^b	19Del	Erlotinib	4.5	0	10	0
2	M	45	1	adenocarcinoma	19Del	19Del	Gefitinib	6	0	11.5	1
3	M	48	0	adenocarcinoma	(-)	L858R	Gefitinib	5	0	16.5	1
4	F	63	0	adenocarcinoma	19Del	19Del	Icotinib	9	0	16	1
5	M	42	0	adenocarcinoma	L858R	L858R	Gefitinib	14	1	16.5	1
6	F	77	0	adenocarcinoma	L858R	L858R	Gefitinib	14	1	16.5	1
7	M	79	0	adenocarcinoma	(-)	19Del	Gefitinib	14	1	13.5	1
8	F	65	0	adenocarcinoma	(-)	L858R	Gefitinib	5	0	14	1
9	M	49	1	adenocarcinoma	(-)	19Del	Gefitinib	5.5	0	13.5	1
10	F	66	0	adenocarcinoma	L858R	L858R	Gefitinib	7.5	0	13.5	1
11	M	37	0	adenocarcinoma	19Del	19Del	Gefitinib	0.5	0	6	0
12	M	59	0	adenocarcinoma	L858R	L858R	Erlotinib	5	0	7	1
13	F	59	0	adenocarcinoma	L858R	L858R	Gefitinib	8	0	9.5	0
14	F	58	0	adenocarcinoma	T790M&L858R	T790M&L858R	Gefitinib	1	0	4.5	0
15	F	54	0	adenocarcinoma	L858R	L858R	Gefitinib	6	0	6.5	1
16	M	62	1	Squamous cell carcinoma	(-)	L858R	Gefitinib	3	0	6.5	1
17	M	43	0	adenocarcinoma	19Del	19Del	Gefitinib	3	0	6.5	1
18	M	68	1	adenocarcinoma	19Del	19Del	Icotinib	8	0	9.5	0
19	M	62	0	adenocarcinoma	(-)	19Del	Erlotinib	5	0	11	1
20	F	38	0	adenocarcinoma	(-)	19Del	Gefitinib	10	1	10.5	1
21	M	66	1	adenocarcinoma	(-)	19Del	Erlotinib	6	1	7	1
22	F	64	0	adenocarcinoma	(-)	19Del	Gefitinib	3	0	10	1
23	M	61	1	adenocarcinoma	(-)	L858R	Erlotinib	9	0	10	1
24	F	49	0	adenocarcinoma	(-)	L858R	Gefitinib	2	1	2	1
25	F	51	0	adenocarcinoma	19Del	19Del	Gefitinib	2	0	10.5	1
26	F	66	0	adenocarcinoma	(-)	L858R	Gefitinib	9	1	9.5	1
27	M	69	0	adenocarcinoma	(-)	19Del	Gefitinib	9	1	9	1
28	F	48	0	adenocarcinoma	(-)	19Del&G719X	Gefitinib	5	0	8.5	1
29	F	62	0	adenocarcinoma	(-)	L858R	Gefitinib	8	1	8	1

^a0, never; 1, ever; ^bdeletions in exon 19; ^c0, no progression; 1, progression; ^d0, alive at last follow-up; 1, death.