

S4 Table. Clinicopathological data of adenocarcinomas showing a papillary and micropapillary pattern without EGFR and ALK aberration

Age	Sex ^{a)}	Smoking ^{b)}	Stage	Primary pattern ^{c)}	Secondary pattern ^{c)}	Lympho-vascular invasion	Pleural invasion	Spread through air spaces	Desmoplastic pattern ^{d)}	Nuclear atypia ^{e)}	Nuclear size ^{f)}	Pleomorphism ^{g)}	Nucleoli ^{h)}	Mucin-containing cells ⁱ⁾	Pseudo-inclusion	Psammomatous calcification	Nuclear groove	VE1	
1	60	F	NS	IA	A	M	Y	PL0	Y	CF	I	I	L	P	N	N	N	N	-
2	69	M	CS	IIB	M	P	Y	PL0	Y	N	H	I	H	P	F	N	N	N	+
3	58	F	NS	IIIA	M	C	N	PL0	Y	CF	L	S	L	I	F	N	Y	Y	-
4	74	M	PS	IIIA	P	A	Y	PL2	Y	TAF	I	I	L	I	F	Y	N	N	-
5	73	M	PS	IIB	M	-	N	PL0	N	TAF	H	I	H	P	F	N	N	N	-
6	64	M	PS	IVA	M	-	N	PL2	N	N	I	I	H	I	N	N	N	N	-
7	67	M	PS	IIIA	M	P	Y	PL2	Y	CF	H	I	H	P	N	N	N	N	-
8	74	M	PS	IIB	M	-	Y	PL2	N	N	I	I	H	I	F	N	N	N	-
9	68	M	PS	IIIA	A	M	N	PL0	Y	N	I	I	L	P	F	N	N	N	-
10	47	M	CS	IIB	M	-	N	PL3	N	N	I	I	L	P	F	N	N	N	-
11	59	F	NS	IIIB	P	-	Y	PL0	N	N	I	I	L	I	N	N	N	N	-
12	27	M	NS	IVA	A	P	N	PL0	Y	N	I	I	L	I	N	N	Y	N	-
13	62	F	NS	IIIA	P	S	Y	PL0	N	N	H	I	H	P	N	N	N	N	+
14	74	M	NS	IB	P	-	N	PL1	Y	CF	I	I	H	I	N	Y	Y	N	-
15	69	M	PS	IA	P	-	N	PL0	N	N	H	I	H	P	N	Y	N	N	-
16	44	M	PS	IIIB	C	P	Y	PL0	Y	CF	I	I	L	P	N	N	N	Y	-
17	89	F	NS	IB	P	-	N	PL1	N	TAF	I	I	L	I	F	Y	N	N	-
18	48	M	CS	IIIB	M	-	N	PL0	N	TAF	H	L	H	A	D	Y	N	N	-
19	65	M	NS	IA	P	M	N	PL0	Y	N	I	I	L	P	N	N	N	N	-
20	68	M	NS	IVB	P	-	N	PL2	N	TAF	I	I	L	I	F	N	N	N	-
21	69	M	CS	IA	P	-	N	PL0	Y	N	I	I	H	I	D	N	N	N	-
22	66	M	PS	IIIA	A	M	Y	PL0	Y	TAF	I	L	L	I	N	Y	N	N	-
23	57	M	PS	IIIA	M	A	Y	PL2	N	TAF	H	L	H	P	D	N	N	N	-
24	61	M	CS	IIIA	S	M	Y	PL1	Y	CF	I	L	L	P	N	N	N	N	-
25	57	M	CS	IIB	M	S	N	PL3	N	TAF	I	I	L	I	F	N	N	N	-
26	72	M	PS	IA	P	M	N	PL0	N	N	I	I	L	P	N	N	N	N	-

27	51	F	NS	IIIA	P	-	N	PL0	N	N	I	I	L	P	D	Y	N	N	-
28	82	M	CS	IIIB	M	P	Y	PL2	Y	TAF	H	I	H	P	D	N	N	N	-
29	72	M	CS	IA	P	S	N	PL0	N	CF	I	I	L	I	D	N	N	Y	-

^{a)}F, female; M, male; ^{b)}NS, never smoker; PS, previous smoker; CS, current smoker, ^{c)}A, acinar; C, cribriform; M, micropapillary; P, papillary; S, solid, ^{d)}N, no distinct desmoplastic pattern; CF, central fibrosis; TAF, tumor-associated fibrosis, ^{e)}L, low; I, intermediate; H, high; ^{f)}S, small; I, intermediate; L, large, ^{g)}L, low; H, high, ^{h)}A, absent; I, inconspicuous; P, prominent, ⁱ⁾N, scanty; F, focal; D, diffuse.