Supplemental Table 1: Comprehensive histologic assessment on cryostat slides from frozen tumor specimens.

Case	Presentation (interval)	Tumor	Location	Туре			Subty	уре	Micropapillary	Comparison
					Acinar	Papillary	BAC	Solid		
1	synchronous	А	LLL	ADC	0%	40%	60%	0%	0%	different
		В	RLL	ADC	40%	60%	0%	0%	0%	
2	synchronous	Α	LLL	ADC	70%	20%	10%	0%	0%	similar
		В	RUL	ADC	70%	10%	20%	0%	0%	
3	synchronous	Α	RUL	ADC	60%	0%	0%	0%	40%	different
		В	LUL	ADC	30%	70%	0%	0%	0%	
4	synchronous	Α	RLL	ADC	0%	50%	30%	0%	20%	similar
		В	LUL	ADC	10%	30%	40%	0%	20%	
5	synchronous	Α	LLL	ADC	80%	20%	0%	0%	0%	different*
	•	В	LUL	LCNEC	n/a	n/a	n/a	n/a	n/a	different#
		С	RUL	ADC	40%	0%	0%	60%	0%	different ^
6	synchronous	Α	RUL	ADC	30%	70%	0%	0%	0%	similar
	·	В	LLL	ADC	30%	70%	0%	0%	0%	
7	metachronous	Α	LLL	ADC	0%	100%	0%	0%	0%	similar
	(14.1 months)	В	RML	ADC	0%	100%	0%	0%	0%	
8	metachronous	Α	LUL	ADC	40%	60%	0%	0%	0%	different
	(51.1 months)	В	RUL	ADC	0%	0%	0%	100%	0%	
9	metachronous	Α	RLL	ADC	10%	70%	0%	0%	20%	similar
	(41.2 months)	В	RUL	ADC	10%	80%	0%	0%	10%	2
10	metachronous	A	LUL	SCC	n/a	n/a	n/a	n/a	n/a	n/a
	(25.1 months)	В	RLL	SCC	n/a	n/a	n/a	n/a	n/a	
11	metachronous	A	LUL	ADC	30%	0%	0%	70%	0%	different
	(42.7 months)	В	RLL	ADC	60%	40%	0%	0%	0%	
12	metachronous	A	RUL	ADC	60%	40%	0%	0%	0%	similar
	(23.0 months)	В	LUL	ADC	60%	40%	0%	0%	0%	
13	metachronous	A	RLL	ADC	0%	70%	30%	0%	0%	similar
	(18.9 months)	В	RUL	ADC	10%	80%	10%	0%	0%	om man
14	metachronous	Ā	RUL	ADC	90%	0%	10%	0%	0%	different
	(18.6 months)	В	LUL	ADC	90%	0%	0%	10%	0%	
15	metachronous	Ā	LUL	SCC	n/a	n/a	n/a	n/a	n/a	n/a
	(50.2 months)	В	RUL	SCC	n/a	n/a	n/a	n/a	n/a	11/4
16	metachronous	Ā	LLL	SCC	n/a	n/a	n/a	n/a	n/a	different
	(53.6 months)	В	LUL	ADC/SCC	60%	40%	0%	0%	0%	
17	metachronous	Ā	LUL	SCC	n/a	n/a	n/a	n/a	n/a	different
	(33.3 months)	В	RUL	ADC	70%	30%	0%	0%	0%	dirioroni
18	metachronous	Ā	LUL	ADC	0%	10%	90%	0%	0%	different
	(72.2 months)	В	RLL	ADC	100%	0%	0%	0%	0%	
19	metachronous	A	LLL	ADC/SCC	10%	0%	0%	90%	0%	different
	(13.5 months)	В	LLL	ADC	60%	0%	0%	40%	0%	amoron
20	metachronous	A	LLL	ADC	0%	30%	0%	70%	0%	similar*
20	(6.6 months*)	В	LUL	ADC	0%	40%	0%	60%	0%	similar#
	(11.5 months#)	C	LUL	ADC	0%	20%	0%	80%	0%	similar^
	(18.1 months^)	J	LUL	, (00	J /0	2070	3 /0	30 /0	070	

ADC: adenocarcinoma; SCC: squamous cell carcinoma; ADC/SCC: adenosquamous carcinoma; LCNEC: large-cell neuroendocrine carcinoma; BAC: bronchiolo-alveolar carcinoma; n/a: not applicable; *tumor A vs. tumor B; *tumor B vs. tumor C; *tumor C vs. tumor C