

Matched cases in patients whose tumor was comprised of five clones compared to those with single clone, adjusting for gender, smoking amount (pack-years), age, and tumor stage

Matching group	Tumor Sample Barcode	Number of subclones	Gender	Pack-years	Age	Tumor stage	Distance	Weights
1st match (1:1 match)	TCGA-18-4083	5	male	60	63.4	II	0.077736767	1
	TCGA-22-5483	5	male	65	74.3	II	0.08661324	1
	TCGA-43-6143*	5	male	12	70.7	I	0.09756947	1
	TCGA-56-1622	5	male	100	58.6	I	0.186336808	1
	TCGA-77-6845	5	male	66	69.4	II	0.084860684	1
	TCGA-77-7141	5	male	88	64.6	I	0.175357337	1
	TCGA-MF-A522	5	male	60	54.9	I	0.132986053	1
	TCGA-NK-A5CR	5	male	54	77.1	I	0.143397346	1
	TCGA-O2-A52N	5	male	53	78.1	I	0.143037202	1
	TCGA-22-1000	1	male	54	76.4	I	0.142840592	1
	TCGA-22-1005	1	male	54	63.9	I	0.133199109	1
	TCGA-56-8626	1	male	65	60	I	0.14250583	1
	TCGA-60-2703	1	male	65	74	II	0.086459439	1
	TCGA-66-2744	1	male	81	71.5	II	0.097691943	1
	TCGA-66-2781	1	male	96	67	I	0.18889683	1
	TCGA-66-2788	1	male	96	56.5	I	0.17868346	1
	TCGA-85-8288	1	male	65	70.2	II	0.084532596	1
	TCGA-NK-A5CX	1	male	54	73.6	II	0.078429938	1
2nd match (1:1 match)	TCGA-18-4083	5	male	60	63.4	II	0.071307209	1
	TCGA-22-5483	5	male	65	74.3	II	0.078850677	1
	TCGA-56-1622	5	male	100	58.6	I	0.23956422	1
	TCGA-77-6845	5	male	66	69.4	II	0.08031577	1
	TCGA-77-7141	5	male	88	64.6	I	0.196537661	1
	TCGA-MF-A522	5	male	60	54.9	I	0.11875724	1
	TCGA-NK-A5CR	5	male	54	77.1	I	0.10659214	1
	TCGA-O2-A52N	5	male	53	78.1	I	0.104612427	1
	TCGA-22-1000	1	male	54	76.4	I	0.106575749	1

	TCGA-22-1002	1	male	99	69.5	I	0.2362055	1
	TCGA-56-7222	1	male	35	60.5	I	0.073573861	1
	TCGA-56-7822	1	male	79	76	II	0.103330652	1
	TCGA-60-2703	1	male	65	74	II	0.078845319	1
	TCGA-66-2771	1	male	88	60.9	II	0.122002189	1
	TCGA-77-8131	1	male	86	72.9	I	0.190240407	1
	TCGA-85-7950	1	male	40	46.5	I	0.080879772	1
3rd match (1:2 match)	TCGA-18-4083	5	male	60	63.4	II	0.071307209	1
	TCGA-22-5483	5	male	65	74.3	II	0.078850677	1
	TCGA-56-1622	5	male	100	58.6	I	0.23956422	1
	TCGA-77-6845	5	male	66	69.4	II	0.08031577	1
	TCGA-77-7141	5	male	88	64.6	I	0.196537661	1
	TCGA-MF-A522	5	male	60	54.9	I	0.11875724	1
	TCGA-NK-A5CR	5	male	54	77.1	I	0.10659214	1
	TCGA-O2-A52N	5	male	53	78.1	I	0.104612427	1
	TCGA-22-1000	1	male	54	76.4	I	0.106575749	1
	TCGA-22-1002	1	male	99	69.5	I	0.2362055	1
	TCGA-22-1011	1	male	97	73.2	I	0.22879985	1
	TCGA-39-5027	1	male	54	73.2	I	0.106500846	1
	TCGA-56-7222	1	male	35	60.5	I	0.073573861	1
	TCGA-56-7822	1	male	79	76	II	0.103330652	1
	TCGA-60-2703	1	male	65	74	II	0.078845319	1
	TCGA-60-2704	1	male	79	73.8	II	0.103280539	1
	TCGA-60-2707	1	male	64	70.6	I	0.12835707	1
	TCGA-60-2715	1	male	37	52	I	0.076370036	1
	TCGA-66-2771	1	male	88	60.9	II	0.122002189	1
	TCGA-66-2782	1	male	65	71.9	II	0.078807822	1
	TCGA-77-8131	1	male	86	72.9	I	0.190240407	1
	TCGA-77-A5G7	1	male	86	63.3	I	0.189877014	1
	TCGA-85-7950	1	male	40	46.5	I	0.080879772	1

	TCGA-85-8288	1	male	65	70.2	II	0.078777479	1
--	--------------	---	------	----	------	----	-------------	---

\*, TCGA-43-6143 was removed from DEG analysis due to aberrant RNA sequencing data.