

Table SI. Circulating tumor DNA results for all 35 plasma samples collected in this study.

Patient ID	Weeks of treatment	Input DNA, ng	VAF, % (mean)	VAF, % (95% CI)	Plasma volume, ml	Mean tumor molecules per ml plasma
P01	Baseline	14.56	0.00	NA	1.8	0
	9	20.61	0.19	(-0.29-0.67)	3	4.397833935
	12	26.6	0.43	(-0.64-1.50)	3	12.5579531
	18	60.76	0.76	(-0.26-1.78)	3	50.77163322
P02	Baseline	1192.8	22.79	(4.52-41.05)	5	179.4055094
P03	Baseline	37.8	0.47	(0.01-0.84)	4.8	12.26047649
	6	135	0.15	(0.03-0.33)	4.5	14.41493874
	18	119.8	0.16	(0.12-0.45)	4	15.95777556
	30	211.7	0.55	(0.28-0.82)	4.5	85.64324076
P04	Baseline	32.2	0.00	NA	4.5	0
	6	96.32	0.43	(-0.06-0.93)	4	30.53473353
	12	45.64	2.39	(0.16-4.62)	4	90.065976
P05	Baseline	48.44	1.23	(0.50-1.96)	5	39.27467729
	6	118.7	0.14	(0.07-0.35)	4	13.34070738
	60	53.5	3.71	(1.03-6.38)	3.5	187.0693275
P06	Baseline	59.92	2.42	1.60-3.24)	3.8	126.1205999
	6	78.96	2.17	(1.29-3.05)	4.2	134.6119242
P07	Baseline	26.6	0.00	NA	3.5	0
	18	53.2	0.00	NA	3.5	0
	75	38.92	0.59	(-0.94-2.12)	3	25.17474036
P08	Baseline	66.64	2.65	(0.51-4.80)	3	194.4560864
	3	73.36	2.52	(0.43-4.61)	3	203.2203681
P09	Baseline	29.12	2.68	(1.53-3.84)	3	85.93728
	15	35	2.79	(1.72-3.85)	4.5	71.5
	45	50.68	4.57	(2.36-6.77)	5.5	138.8815027
P10	Baseline	49.6	11.31	(4.41-18.20)	4	462.7210276
P11	Baseline	121.52	0.00	NA	4.4	0

P12	9	105.28	0.00	NA	4.8	0
	15	40.3	0.00	NA	2.5	0
	69	35.6	0.00	NA	4	0
	Baseline	27.496	0.00	NA	4	0
	6	35.84	0.00	NA	4.5	0
	12	34.44	0.00	NA	4	0
	42	35.56	0.00	NA	4	0
	75	21.6	0.00	NA	2.5	0

NA, not applicable; VAF, variant allele frequency.