

Sample	P/M/D	Weight (g)	Density Index	Full Concentration				1:10 dilution			1:20 dilution			Largest copy number/g	
				average copy number/ul	SD/ul	average copy number/g	% Inhibition to 1:10	% Inhibition to 1:20	average copy number/ul	SD/ul	average copy number/g	average copy number/ul	SD/ul		average copy number/g
200325	P	0.30	1.09	1.42	0.40	474.87	n/a	n/a	0.00	n/a	0.00	n/a	n/a	n/a	474.87
200325	M	0.30	1.23	0.51	0.38	169.08	79.10	n/a	2.43	n/a	808.84	n/a	n/a	n/a	808.84
200325	D	0.29	0.95	0.03	0.06	9.45	n/a	n/a	0.00	n/a	0.00	n/a	n/a	n/a	9.45
809003	P	0.50	n/a	11.00	7.52	2199.40	9.73	50.95	12.18	5.97	2436.59	22.42	1.03	4484.24	4484.24
809003	M	0.38	n/a	0.59	0.59	155.11	n/a	n/a	0.00	0.00	0.00	n/a	n/a	n/a	155.11
809003	D	0.45	n/a	19.70	7.75	4378.11	-42.64	28.11	13.81	5.37	3069.43	27.40	n/a	6089.96	6089.96
809005	P	0.42	n/a	70.02	16.88	16670.64	35.77	-19.43	109.00	51.57	25953.03	58.62	1.54	13957.98	25953.03
809005	M	0.43	n/a	4.88	1.25	1134.46	69.26	35.55	15.87	7.69	3690.47	7.57	n/a	1760.29	3690.47
809005	D	0.51	n/a	4.11	2.03	805.49	47.22	n/a	7.78	n/a	1525.99	n/a	n/a	n/a	1525.99
809007	P	0.33	n/a	1537.70	269.64	465968.18	11.92	9.16	1745.74	15.87	529012.12	1692.66	n/a	512927.27	529012.12
809007	M	0.35	n/a	854.80	135.71	244228.43	19.09	9.88	1056.52	86.67	301864.14	948.52	n/a	271004.57	301864.14
809007	D	0.40	n/a	850.56	217.60	212640.69	27.32	0.60	1170.27	34.99	292566.25	855.74	n/a	213934.00	292566.25
809009	P	0.28	0.95	133.06	16.37	47522.32	7.67	40.55	144.11	76.82	51469.26	223.81	1.60	79931.79	79931.79
809009	M	0.28	1.50	5.75	1.18	2052.90	54.95	61.51	12.76	9.22	4557.07	14.93	n/a	5333.26	5333.26
809009	D	0.28	1.30	19.91	14.21	7109.87	29.18	68.49	28.11	4.29	10038.80	63.18	n/a	22564.79	22564.79
809011	P	0.48	1.02	247.71	24.80	51606.67	22.06	27.39	317.82	27.94	66211.77	341.13	n/a	71069.17	71069.17
809011	M	0.53	1.34	106.57	14.91	20106.92	-8.64	11.71	98.09	17.95	18508.41	120.70	3.26	22773.79	22773.79
809011	D	0.44	0.68	100.63	10.48	22870.05	5.05	20.18	105.97	21.15	24085.19	126.06	n/a	28650.82	28650.82
809012	P	0.43	1.25	407.18	24.13	94694.13	29.75	33.33	579.64	6.99	134799.42	610.71	n/a	142025.58	142025.58
809012	M	0.42	1.33	95.06	9.49	22632.99	-8.29	7.34	87.78	30.64	20901.11	102.59	n/a	24426.38	24426.38
809012	D	0.44	0.49	235.47	22.01	53516.65	24.76	22.62	312.97	10.45	71130.00	304.29	n/a	69157.73	71130.00
809020	P	0.53	0.94	60.23	16.26	11363.86	26.86	32.63	82.35	34.91	15536.82	89.40	3.01	16868.72	16868.72
809020	M	0.77	1.52	130.14	18.14	16900.68	24.98	28.86	173.46	58.76	22527.45	182.94	2.30	23758.57	23758.57
809020	D	0.57	3.83	0.00	0.00	0.00	100.00	n/a	301.56	n/a	52904.39	n/a	n/a	n/a	52904.39
809021	P	0.39	1.46	39.84	4.46	10214.85	24.51	10.61	52.77	18.10	13531.71	44.57	n/a	11427.18	13531.71
809021	M	0.42	1.60	195.64	27.30	46581.79	15.23	24.37	230.80	88.50	54952.50	258.70	n/a	61595.24	61595.24
809021	D	0.43	1.39	191.38	16.39	44506.51	23.55	45.09	250.33	58.12	58215.35	348.54	n/a	81054.88	81054.88
809026	P	0.45	1.45	663.94	74.59	147542.50	19.49	-0.86	824.71	219.00	183268.30	658.29	n/a	146287.11	183268.30
809026	M	0.51	1.51	30.19	15.15	5920.22	34.08	72.56	45.80	20.44	8980.54	110.03	n/a	21574.27	21574.27
809026	D	0.45	0.73	417.03	63.61	92674.00	17.56	-2.39	505.85	88.69	112410.22	407.31	n/a	90513.78	112410.22
809032	P	0.31	1.37	879.78	228.38	283801.48	39.25	32.28	1448.21	200.47	467165.59	1299.06	0.53	419051.61	467165.59
809032	M	0.31	1.28	316.71	53.21	102165.03	36.24	24.86	496.72	35.03	160232.58	421.47	n/a	135959.35	160232.58
809032	D	0.28	0.99	244.54	54.26	87335.98	30.89	29.53	353.86	42.52	126380.18	347.00	n/a	123927.86	126380.18
809034	P	0.47	1.19	2207.16	215.38	469608.51	-37.92	-94.48	1600.34	474.03	340497.16	1134.92	8.08	241471.70	469608.51
809034	M	0.41	1.54	392.43	50.60	95714.78	30.90	16.97	567.93	16.12	138519.35	472.63	4.87	115276.59	138519.35
809034	D	0.45	0.65	215.10	280.61	47799.00	90.54	90.18	2273.84	189.43	505297.22	2190.65	0.84	486811.11	505297.22
809038	P	0.48	1.08	2.87	1.50	598.10	-40.30	n/a	2.05	n/a	426.31	n/a	n/a	n/a	598.10
809038	M	0.49	1.20	1.41	0.49	287.99	60.53	n/a	3.58	3.10	729.70	n/a	n/a	n/a	729.70
809038	D	0.54	1.37	84.88	10.96	15718.44	12.82	10.20	97.37	22.79	18030.82	94.52	n/a	17503.89	18030.82
809039	P	0.36	1.04	71.50	119.08	19861.42	98.34	98.22	4302.71	563.36	1195198.15	4012.29	45.21	1114525.93	1195198.15
809039	M	0.27	1.33	1262.72	244.69	467674.87	30.36	26.70	1813.29	243.49	671590.12	1722.59	0.94	637996.67	671590.12
809039	D	0.29	1.40	1215.82	127.88	419247.70	35.97	20.76	1898.87	45.29	654781.03	1534.44	n/a	529115.86	654781.03
809044	P	0.37	1.08	42.12	7.93	11384.82	18.09	2.62	51.43	17.65	13899.60	43.26	0.40	11691.59	13899.60
809044	M	0.38	1.27	17.78	3.49	4679.65	-4.10	-58.46	17.08	10.67	4495.24	11.22	n/a	2953.17	4679.65
809044	D	0.36	1.35	5.42	0.85	1506.75	-463.82	n/a	0.96	1.36	267.24	n/a	n/a	n/a	1506.75
809045	P	0.40	1.16	2.65	0.25	662.39	97.98	99.41	131.05	226.99	32762.83	450.08	n/a	112520.00	112520.00
809045	M	0.37	1.42	1.75	0.57	472.34	-0.73	n/a	1.74	2.45	468.94	n/a	n/a	n/a	472.34
809045	D	0.38	1.41	0.31	0.20	82.59	99.20	99.74	39.25	65.98	10328.06	118.44	n/a	31167.53	31167.53
809046	P	0.44	1.16	53.22	26.09	12095.69	77.56	83.24	237.18	44.91	53904.03	317.54	2.99	72167.50	72167.50
809046	M	0.47	1.61	174.57	14.50	37143.23	29.54	n/a	247.75	31.27	52711.70	n/a	n/a	n/a	52711.70
809046	D	0.46	1.61	81.34	15.38	17682.10	-42.12	-160.30	57.23	43.86	12441.72	31.25	n/a	6792.87	17682.10
809048	P	0.37	0.98	235.20	42.26	63568.86	26.14	41.34	318.45	41.66	86068.65	400.94	n/a	108362.70	108362.70
809048	M	0.40	1.47	19.45	2.32	4863.38	35.38	-14.83	30.11	18.55	7526.39	16.94	n/a	4235.18	7526.39
809048	D	0.46	1.83	83.22	13.83	18092.09	19.60	n/a	103.52	n/a	22503.91	n/a	n/a	n/a	22503.91
809053	P	0.41	1.28	174.27	30.43	42504.05	31.46	30.99	254.27	55.91	62016.50	252.54	1.79	61594.39	62016.50
809053	M	0.48	1.75	81.91	22.50	17064.43	3.13	3.18	84.56	5.92	17616.44	84.60	1.65	17624.63	17624.63
809053	D	0.43	1.75	95.64	24.47	22242.00	-14.41	-44.56	83.60	10.01	19440.71	66.16	0.97	15385.63	22242.00