

Sample ID	Sample Set	OtoSCOPE version	Illumina Sequencer	Total Reads	Mapped Reads	Percent Reads Mapped	Percent Reads Overlapping Target	Percent Covered 1X	Percent Covered 10X	Percent Covered 20X	Average Depth of Coverage	Coverage Data Set
1	1	1	GAllx	53,810,998	52,676,556	97.9%	27.0%	99.9%	99.7%	99.6%	2,268	high coverage
2	1	1	GAllx	3,594,022	3,461,732	96.3%	28.0%	99.7%	98.8%	96.7%	191	low coverage
3	1	1	GAllx	38,894,660	37,575,532	96.6%	12.0%	99.8%	99.5%	99.3%	695	high coverage
4	1	1	GAllx	39,841,294	38,701,254	97.1%	10.0%	99.8%	99.5%	99.3%	622	high coverage
5	1	1	GAllx	37,828,576	36,878,750	97.5%	11.0%	99.8%	99.5%	99.3%	638	high coverage
6	1	1	GAllx	37,791,684	34,508,142	91.3%	11.0%	99.8%	99.4%	99.0%	621	high coverage
7	1	1	GAllx	66,352,788	64,482,970	97.2%	23.0%	99.9%	99.7%	99.6%	2,385	high coverage
8	2	2	GAllx	45,976,582	18,735,484	40.8%	26.0%	99.9%	99.7%	99.5%	2,387	high coverage
9	2	2	GAllx	64,385,502	33,977,305	52.8%	28.0%	99.9%	99.7%	99.6%	3,518	high coverage
10	2	2	GAllx	50,207,028	26,231,536	52.3%	29.0%	99.9%	99.7%	99.5%	2,906	high coverage
11	2	2	GAllx	48,569,562	26,617,458	54.8%	29.0%	99.9%	99.7%	99.6%	2,797	high coverage
12	2	2	GAllx	41,037,728	20,428,397	49.8%	18.0%	99.9%	99.6%	99.5%	1,423	high coverage
13	2	2	GAllx	47,178,404	21,839,900	46.3%	26.0%	99.9%	99.6%	99.5%	2,466	high coverage
14	2	2	GAllx	68,215,072	41,000,201	60.1%	38.0%	99.9%	99.7%	99.7%	5,118	high coverage
15	3	3	HiSeq	21,042,538	19,942,163	94.8%	58.0%	97.9%	96.4%	95.7%	2,145	high coverage
16	3	3	HiSeq	26,067,210	24,899,119	95.5%	58.0%	97.8%	96.5%	96.0%	2,627	high coverage
17	3	3	HiSeq	28,595,682	27,324,103	95.6%	56.0%	98.2%	96.8%	96.1%	2,824	high coverage
18	3	3	HiSeq	25,887,818	24,703,450	95.4%	57.0%	98.1%	96.5%	95.8%	2,380	high coverage
19	3	3	HiSeq	20,230,240	17,604,736	87.0%	63.0%	98.4%	97.5%	97.1%	3,246	high coverage
20	3	3	HiSeq	31,214,202	25,597,024	82.0%	60.0%	98.5%	97.7%	97.2%	1,852	high coverage
21	3	3	HiSeq	20,060,504	16,729,068	83.4%	63.0%	98.5%	97.8%	97.2%	2,975	high coverage
22	3	3	HiSeq	27,951,056	24,391,327	87.3%	64.0%	98.5%	97.8%	97.5%	2,808	high coverage
23	3	3	HiSeq	26,390,926	23,174,107	87.8%	66.0%	98.5%	97.8%	97.3%	1,664	high coverage
24	3	3	HiSeq	14,512,612	12,668,932	87.3%	65.0%	98.6%	97.5%	96.9%	2,166	high coverage
25	3	3	HiSeq	32,489,292	31,930,627	98.3%	52.0%	99.8%	99.3%	99.2%	3,661	high coverage
26	3	3	HiSeq	17,863,414	17,537,868	98.2%	52.0%	99.8%	99.4%	99.2%	2,020	high coverage
27	3	3	HiSeq	31,943,868	31,297,909	98.0%	51.0%	99.9%	99.5%	99.3%	3,542	low coverage
28	3	3	HiSeq	23,788,022	23,247,290	97.7%	51.0%	99.8%	99.5%	99.3%	2,613	high coverage
29	3	3	HiSeq	25,154,254	24,646,920	98.0%	52.0%	99.9%	99.5%	99.3%	2,826	high coverage
30	3	3	HiSeq	35,746,792	35,065,213	98.1%	52.0%	99.9%	99.6%	99.4%	4,011	high coverage
31	3	3	HiSeq	21,104,258	20,700,753	98.1%	47.0%	99.9%	99.4%	99.3%	2,142	high coverage
32	3	3	HiSeq	25,072,660	24,589,300	98.1%	52.0%	99.9%	99.5%	99.3%	2,800	high coverage
33	3	3	HiSeq	9,867,026	9,664,244	97.9%	51.0%	99.8%	99.3%	99.0%	1,094	high coverage
34	3	4	HiSeq	63,482,934	55,760,429	87.8%	49.0%	98.6%	98.1%	98.0%	5,417	high coverage
35	4	4	HiSeq	2,264,696	2,205,625	97.4%	64.0%	99.4%	97.3%	93.3%	216	low coverage
36	4	4	HiSeq	2,693,716	2,611,594	97.0%	65.0%	99.5%	98.1%	95.6%	249	low coverage
37	4	4	HiSeq	2,868,676	2,796,878	97.5%	67.0%	99.5%	97.7%	94.8%	276	low coverage
38	4	4	HiSeq	1,282,442	1,246,334	97.2%	67.0%	99.3%	94.1%	85.6%	126	low coverage
39	4	4	HiSeq	1,450,350	1,405,513	96.9%	65.0%	99.3%	94.5%	87.2%	139	low coverage
40	4	4	HiSeq	2,353,504	2,288,145	97.2%	66.0%	99.5%	96.9%	92.3%	222	low coverage
41	4	4	HiSeq	3,139,220	2,997,962	95.5%	53.0%	99.5%	98.2%	96.2%	243	low coverage
42	4	4	HiSeq	2,970,202	2,887,453	97.2%	67.0%	99.5%	97.8%	95.2%	286	low coverage
43	4	4	HiSeq	2,972,024	2,886,908	97.1%	66.0%	99.5%	97.8%	95.2%	289	low coverage

44	4	4 HiSeq	2,266,478	2,205,114	97.3%	64.0%	99.5%	97.3%	92.9%	218	low coverage
45	4	4 HiSeq	2,886,892	2,804,904	97.2%	66.0%	99.5%	97.9%	95.1%	281	low coverage
46	4	4 HiSeq	2,537,160	2,466,686	97.2%	68.0%	99.5%	97.6%	94.1%	247	low coverage
47	4	4 HiSeq	1,777,164	1,710,110	96.2%	45.0%	99.2%	93.7%	84.9%	120	low coverage
48	4	4 HiSeq	2,789,352	2,713,371	97.3%	68.0%	99.5%	97.8%	94.6%	270	low coverage
49	4	4 HiSeq	2,455,174	2,387,199	97.2%	63.0%	99.5%	97.6%	94.1%	231	low coverage
50	4	4 HiSeq	2,308,206	2,239,757	97.0%	63.0%	99.5%	97.6%	93.9%	211	low coverage
51	4	4 HiSeq	2,434,906	2,367,544	97.2%	65.0%	99.5%	97.1%	93.3%	237	low coverage
52	4	4 HiSeq	1,905,942	1,855,767	97.4%	66.0%	99.4%	96.4%	91.0%	186	low coverage
53	4	4 HiSeq	2,125,506	2,065,935	97.2%	67.0%	99.4%	97.0%	92.6%	206	low coverage
54	4	4 HiSeq	2,616,644	2,545,453	97.3%	67.0%	99.5%	97.5%	94.1%	251	low coverage
55	4	4 HiSeq	2,565,092	2,492,928	97.2%	65.0%	99.5%	97.4%	93.7%	247	low coverage
56	4	4 HiSeq	3,558,030	3,421,617	96.2%	47.0%	99.5%	97.4%	94.1%	247	low coverage
57	4	4 HiSeq	2,546,110	2,476,962	97.3%	66.0%	99.5%	97.7%	94.4%	248	low coverage
58	4	4 HiSeq	2,375,448	2,302,624	96.9%	62.0%	99.5%	97.5%	94.1%	213	low coverage
59	4	4 HiSeq	2,921,094	2,839,098	97.2%	65.0%	99.5%	97.7%	94.7%	285	low coverage
60	4	4 HiSeq	3,221,080	3,133,426	97.3%	66.0%	99.4%	97.8%	95.2%	314	low coverage
61	4	4 HiSeq	4,909,916	4,778,550	97.3%	66.0%	99.6%	98.6%	97.3%	486	high coverage
62	4	4 HiSeq	3,290,058	3,168,259	96.3%	49.0%	99.5%	97.4%	93.8%	239	low coverage
63	4	4 HiSeq	2,513,946	2,450,905	97.5%	64.0%	99.5%	97.5%	93.5%	241	low coverage
64	4	4 HiSeq	3,084,724	2,995,825	97.1%	64.0%	99.6%	98.2%	95.8%	286	low coverage
65	4	4 HiSeq	2,784,804	2,704,425	97.1%	63.0%	99.5%	97.6%	94.5%	261	low coverage
66	4	4 HiSeq	2,880,608	2,803,639	97.3%	63.0%	99.5%	97.7%	94.7%	276	low coverage
67	4	4 HiSeq	3,098,088	2,983,583	96.3%	49.0%	99.5%	97.3%	93.6%	228	low coverage
68	4	4 HiSeq	2,870,264	2,798,897	97.5%	63.0%	99.5%	97.4%	93.8%	284	low coverage
69	4	4 HiSeq	2,855,824	2,782,906	97.5%	64.0%	99.5%	97.7%	94.5%	276	low coverage
70	4	4 HiSeq	4,818,962	4,625,947	96.0%	43.0%	99.5%	98.0%	95.7%	309	low coverage
71	4	4 HiSeq	2,432,702	2,354,675	96.8%	61.0%	99.5%	98.3%	96.0%	213	low coverage
72	4	4 HiSeq	3,011,352	2,935,690	97.5%	63.0%	99.5%	97.8%	94.8%	288	low coverage
73	4	4 HiSeq	2,245,106	2,180,356	97.1%	63.0%	98.8%	96.2%	92.1%	213	low coverage
74	5	4 HiSeq	9,583,798	9,472,690	98.9%	63.0%	99.7%	99.2%	98.8%	1,060	high coverage
75	5	4 HiSeq	38,431,418	37,933,375	98.7%	61.0%	99.8%	99.6%	99.5%	4,069	high coverage
76	5	4 HiSeq	28,334,156	27,936,722	98.6%	62.0%	99.8%	99.5%	99.4%	3,061	high coverage
77	5	4 HiSeq	33,800,574	33,300,737	98.5%	57.0%	99.8%	99.5%	99.4%	3,382	high coverage
78	5	4 HiSeq	13,635,284	13,448,333	98.2%	60.0%	99.8%	99.4%	99.2%	1,426	high coverage
79	5	4 HiSeq	24,878,948	24,557,004	98.8%	61.0%	99.8%	99.4%	99.3%	2,637	high coverage
80	5	4 HiSeq	18,389,084	18,179,409	98.6%	62.0%	99.8%	99.5%	99.3%	1,972	high coverage
81	5	4 HiSeq	35,953,736	35,567,420	98.7%	63.0%	99.8%	99.6%	99.5%	3,937	high coverage
82	5	4 HiSeq	37,244,804	36,817,861	98.9%	63.0%	99.8%	99.6%	99.5%	4,107	high coverage
83	5	4 HiSeq	29,756,970	29,412,611	98.8%	62.0%	99.8%	99.5%	99.4%	3,185	high coverage
84	5	4 HiSeq	36,342,244	35,938,076	98.9%	62.0%	99.8%	99.6%	99.5%	3,942	high coverage
85	5	4 MiSeq	30,429,900	29,868,313	98.2%	59.0%	99.7%	99.4%	99.3%	3,157	high coverage
86	5	4 MiSeq	36,004,716	35,126,124	97.6%	53.0%	99.8%	99.5%	99.4%	3,341	high coverage
87	5	4 MiSeq	32,706,904	32,107,580	98.2%	65.0%	99.8%	99.6%	99.4%	3,738	high coverage
88	5	4 MiSeq	45,361,948	43,125,199	95.1%	31.0%	99.7%	99.4%	99.3%	2,524	high coverage
89	6	4 MiSeq	1,649,044	1,209,012	73.3%	46.0%	99.2%	95.8%	89.4%	194	low coverage

90	6	4 MiSeq	2,993,118	1,944,308	65.0%	43.0%	99.4%	97.5%	94.5%	327 low coverage
91	6	4 MiSeq	2,027,212	1,379,173	68.0%	43.0%	99.3%	95.8%	90.1%	225 low coverage
92	6	4 MiSeq	1,650,248	1,228,750	74.5%	43.0%	99.4%	96.0%	90.0%	181 low coverage
93	6	4 MiSeq	2,760,320	2,026,516	73.4%	46.0%	99.5%	98.0%	95.5%	325 low coverage
94	6	4 MiSeq	965,496	862,123	89.3%	45.0%	99.5%	94.5%	85.6%	107 low coverage
95	6	4 MiSeq	1,183,196	992,030	83.8%	37.0%	99.3%	93.6%	84.3%	110 low coverage
96	6	4 MiSeq	1,000,578	868,093	86.8%	54.0%	99.4%	95.3%	88.4%	137 low coverage
97	6	4 MiSeq	1,038,790	823,618	79.3%	32.0%	99.0%	90.8%	78.7%	83 low coverage
98	6	4 MiSeq	966,810	792,360	82.0%	41.0%	98.8%	90.5%	80.0%	101 low coverage
99	6	4 MiSeq	690,352	452,753	65.6%	34.0%	98.9%	86.0%	71.7%	62 low coverage
100	6	4 MiSeq	799,110	498,063	62.3%	32.0%	98.8%	86.1%	72.6%	68 low coverage