

**Supplemental Dataset: Nanopore Run Statistics**

Isolate Number	yield (Gbp)	# of reads	mean length	median length	mean base quality
1	8.294	1257157	6597.1	7375	7.6
2	6.116	1048031	5835.72	7480	6.84
3	0.479	77390	6187.79	7426	7.84
4	8.239	1548663	5319.84	6086	7.35
5	8.508	1217218	6989.66	7504	7.6
6	3.259	505396	6448.3	7754	6.72
7	0.164	26932	6082.12	7138	7.77
8	3.975	509581	7799.9	8504	7.67
9	8.082	1035735	7803.25	7382	8.27
10	7.724	1009608	7650.62	8334	8.05
11	8.798	1347446	6529.11	8031	6.92
12	13.805	1674043	8246.34	9293	8.49
13	1.165	140662	8278.98	10344	7.12
14	5.92	830408	7128.99	7090	8.44
15	4.197	621459	6753.05	7769	8.41
16	9.192	1246740	7373.18	7874	7.84
17	10.267	1556852	6594.51	7950	7.04
18	9.076	1134570	7999.15	9041	7.64
19	6.208	1047150	5928.37	7812	6.87
20	7.096	920706	7706.61	8725	7.65
21	11.295	1713000	6593.69	7213	7.34
22	6.363	1037059	6135.85	7462	7.22
23	5.434	750022	7244.87	8915	6.94
24	3.927	1155910	3397.65	1363	8.35
25	7.628	1132613	6735.02	7662	7.49
26	8.85	968657	9136.41	10258	8.05
27	11.858	1672521	7089.6	8479	7.92
28	4.087	922094	4431.87	4102	7.27
29	5.349	723311	7395.12	7971	8.02
30	8.583	1128360	7606.85	8350	7.84
31	5.117	650864	7861.43	9641	7
32	4.478	632788	7077.14	7927	7.25
33	5.923	813933	7277.19	9064	6.88
34	7.87	1137405	6919.49	7210	7.58
35	3.907	556051	7026.83	8079	6.9
36	4.853	831661	5835.08	6864	6.39
37	3.678	509408	7219.5	8747	6.77
38	3.848	477177	8064.5	10565	6.66
39	5.628	944401	5959.33	6340	6.72
40	6.137	977279	6279.95	6890	7.41