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 5835.72 7480 6.116 1048031 6.84 3 0.479 77390 6187.79 7426 7.84 4 8.239 1548663 5319.84 6086 7.35 5 7.6 8.508 1217218 6989.66 7504 6 3.259 7754 505396 6448.3 6.72 7 0.164 26932 6082.12 7138 7.77 8 3.975 509581 7799.9 8504 7.67 9 8.082 7803.25 7382 8.27 1035735 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 8278.98 10344 7.12 140662 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 7950 17 10.267 1556852 6594.51 7.04 9.076 1134570 7999.15 18 9041 7.64 19 6.208 1047150 5928.37 7812 6.87 20 8725 7.096 920706 7706.61 7.65 21 7213 11.295 1713000 6593.69 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 7.49 7.628 1132613 6735.02 7662 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 7395.12 7971 723311 8.02 30 1128360 7606.85 8350 8.583 7.84 31 5.117 650864 7861.43 9641 7 32 7927 7.25 4.478 632788 7077.14 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 6864 6.39 5835.08 3.678 7219.5 37 509408 8747 6.77

38

39

40

3.848

5.628

6.137

477177

944401

977279

8064.5

5959.33

6279.95

10565

6340

6890

6.66

6.72 7.41