

Run	Yield	Number of reads	Mean read length
Zymo microbial standard ONT	11.16 Gb	668644	16693.9
S. aureus RN4220 ONT	510.67 Mb	222947	2290.54
S. aureus RN4220 Bisulfite-seq read1	78.60 Mb	537075	146.35
S. aureus RN4220 Bisulfite-seq read2	78.76 Mb	537075	146.65
E. coli DH5a ONT	470.85 Mb	177873	2647.11
E. coli DH5a Bisulfite-seq read1	62.53 Mb	430497	145.247
E. coli DH5a Bisulfite-seq read2	62.86 Mb	430497	146.016
Clinical stool ONT	4.71 Gb	735613	6396.76
Clinical stool ONT no human reads	4.65 Gb	691781	6717.72
Clinical stool Hi-C read1	11.22 Gb	112205758	100
Clinical stool Hi-C read2	11.22 Gb	112205758	100
Clinical stool Hi-C read1 no human reads	11.15 Gb	111520031	100
Clinical stool Hi-C read2 no human reads	11.15 Gb	111520031	100
Clinical stool shotgun read1	7.12 Gb	71219590	100
Clinical stool shotgun read2	7.12 Gb	71219590	100
Clinical stool shotgun read1 no human reads	6.85 Gb	68473048	100
Clinical stool shotgun read2 no human reads	6.85 Gb	68473048	100