Consensus accuracy with Flye+Rebaler+Medaka vs. compressed size across subsampling experiments for bonito basecalling 36 -99.975 lossless, no subsampling × lossless, 2x subsampling 35 99.968 lossless, 4x subsampling × **Q** 34 99.960 lossless, 8x subsampling LFZip, no subsampling 33 - 99.950 LFZip, 2x subsampling - 99.937 identity Qscore 25 × LFZip, 4x subsampling X •× . LFZip, 8x subsampling 99.921 . 99.900 . 99.921 SZ, no subsampling Consensus SZ, 2x subsampling SZ, 4x subsampling 99.874 O SZ, 8x subsampling 29 28 99.842 27 99.800 26 99.749 0.35 0.50 0.75 0.85 0.30 0.40 0.45 0.55 0.60 0.65 0.70 0.80 0.90 0.95 1.00

Relative compressed size (1=lossless)