Consensus accuracy with Flye+Rebaler+Medaka vs. compressed size across subsampling experiments for guppy hac basecalling 46 99.997 lossless, no subsampling x LFZip, no subsampling SZ, no subsampling • x X 45 99.997 SZ, 2x subsampling lossless, 2x subsampling X LFZip, 2x subsampling 44 99.996 **x • •*** lossless, 4x subsampling x LFZip, 4x subsampling SZ, 4x subsampling 43 × 99.995 lossless, 8x subsampling LFZip, 8x subsampling SZ, 8x subsampling 42 99.994 41 99.992 e 40 · - 99.990 🚉 ις 39 · - 99.987 🗟 × × × • × • × _ x • x · 99.984 · - 99.980 ಸ್ತ 36 - 99.975 🖔 + 99.968 ភ្ 34 99.960 33 99.950 32 99.937 31 99.921 30 99.900 29 99.874 0.30 0.35 0.40 0.45 0.55 0.60 0.65 0.70 0.80 0.85 0.90 0.95 0.50

Relative compressed size (1=lossless)