

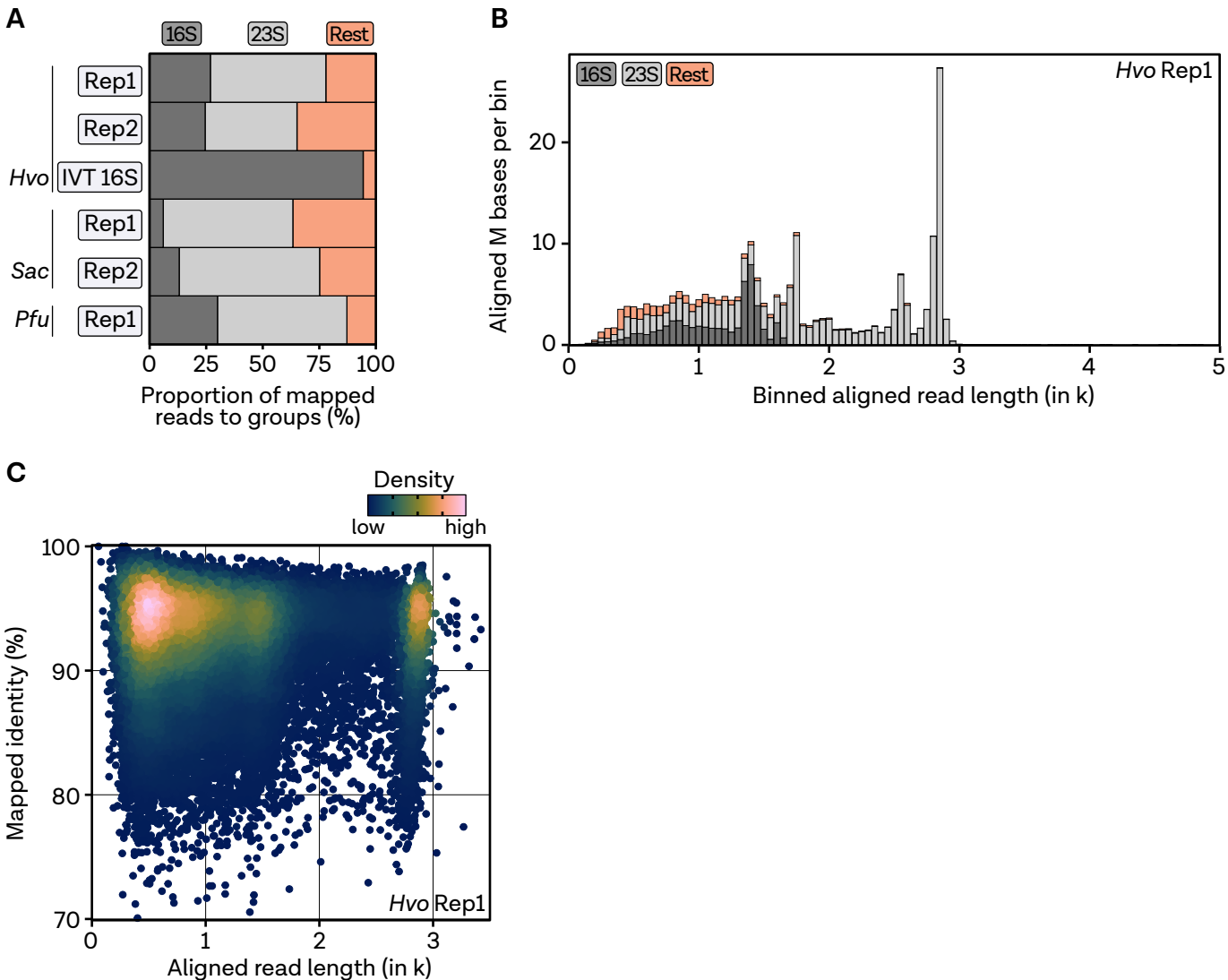


Fig. S3 | Quality control of mapped reads.

A, Proportion of reads mapping to 16S (dark grey), 23S (light grey) and everything else (rest, white). **B**, Distribution of aligned read length (bin size 50 nt), stacked by alignment group. Replicate 1 of *H. volcanii* is shown as a representative sample. **C**, Density plot of 20,000 randomly sampled reads showing the aligned read length to mapped read identity coloured by 2D density.