



Figure S1. Allelic ratios generated by Allelome.PRO are robust over a wide range of sequencing error rates

(A) Allelic ratios of genes in the *Igf2r* region at different sequencing error rates. The imprinted ratio is plotted for *Airn* and *Igf2r*, and the strain biased ratio for *Mrpl18* and *Tcp1*. PAT paternal, MAT maternal, BAE biallelic, FVB strain bias.

(B) The number of uniquely aligned reads for each gene at different sequencing error rates. Error bars show the standard deviation from generating random sequencing errors 3 times.