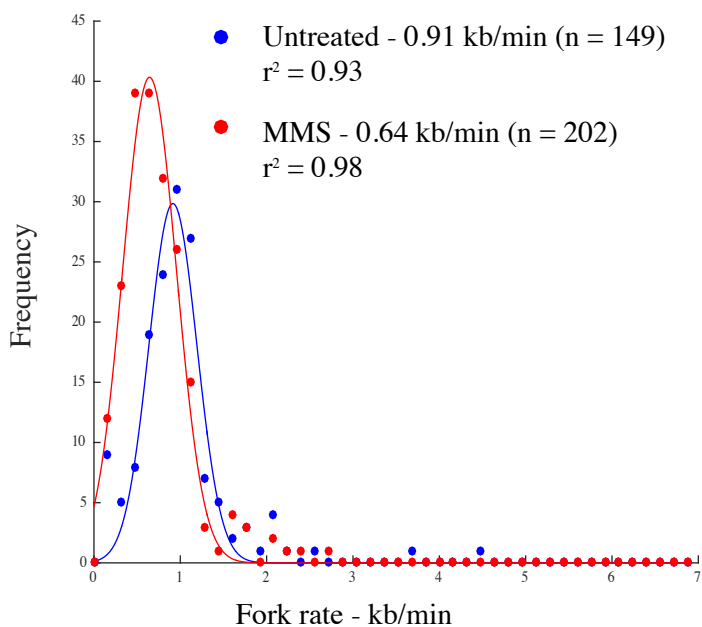
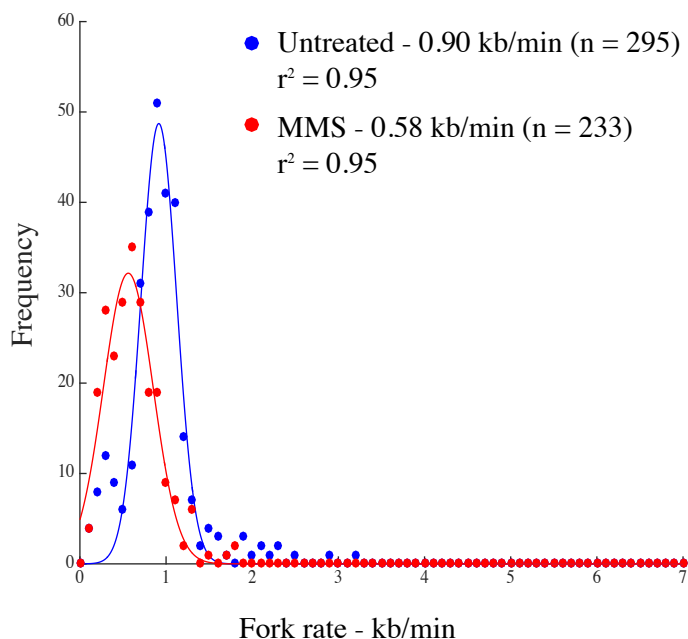


Figure S9

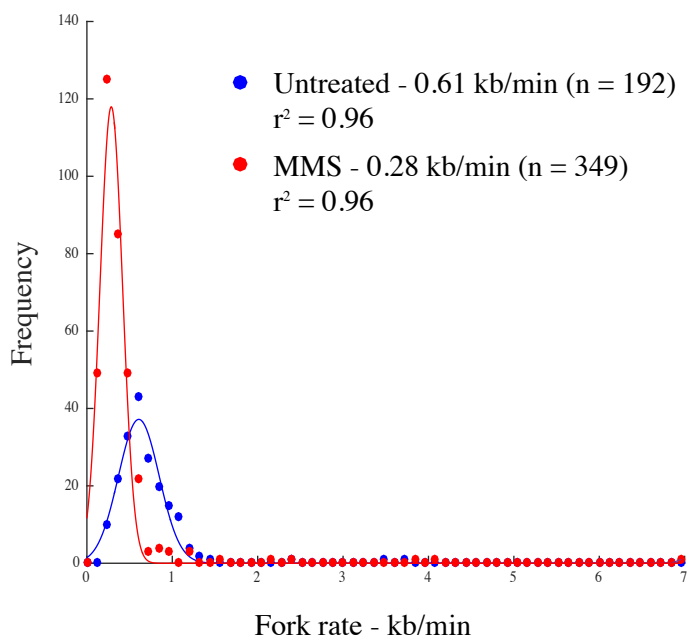
A Wild-type - fork rate distribution in untreated, MMS samples at time point 1



B Wild-type - fork rate distribution in untreated, MMS samples at time point 2



C *cds1Δ* - fork rate distribution in untreated, MMS samples at time point 3



D *cds1Δ* - fork rate distribution in untreated, MMS samples at time point 4

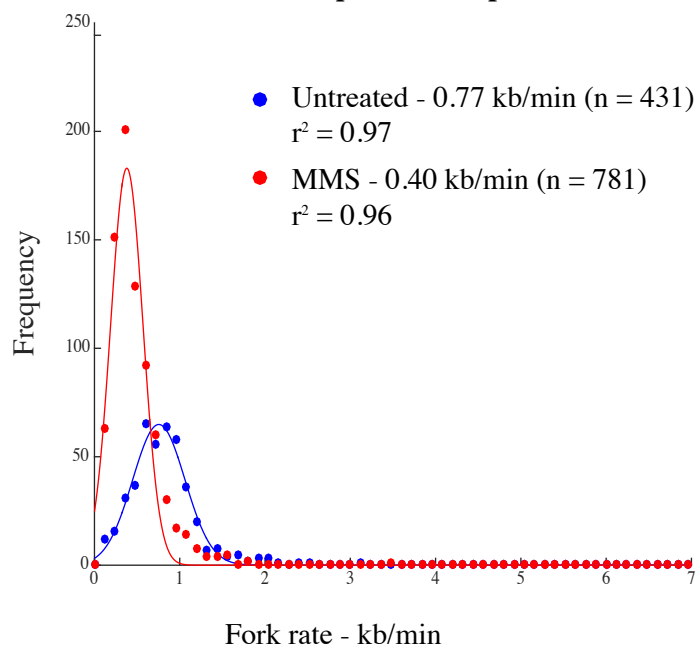


Figure S9: Fork rate distribution. Fork rate distribution in wild-type and *cds1Δ* cells untreated or treated with MMS from a single experiment at time points 1 and 3, respectively (A and C) and from two experiments at time points 2 and 4, respectively (B and D). For the exact timings refer to Table S1. Each distribution of fork rate was fit to a Gaussian curve. Mean fork rate was obtained from the fit.