

Supplementary Materials:

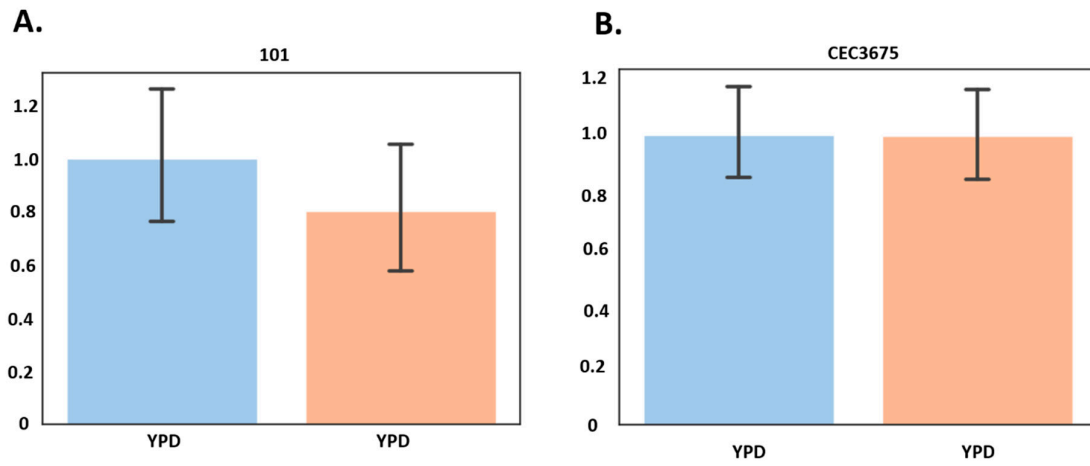


Figure S1: Nanomotion signal of strain 101 is not perturbed while recording for a long time.

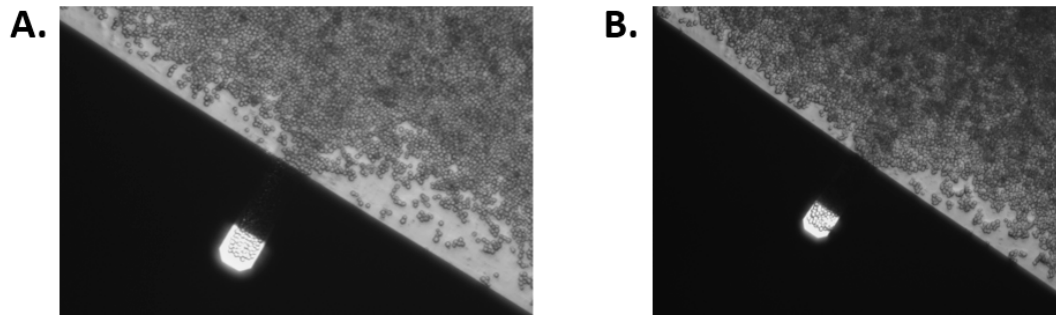


Figure S2: Density of yeast cells on cantilever at the start of the experiment (A) and at the end of the experiment (B). The size of the cantilever is 40 by 130 μm .