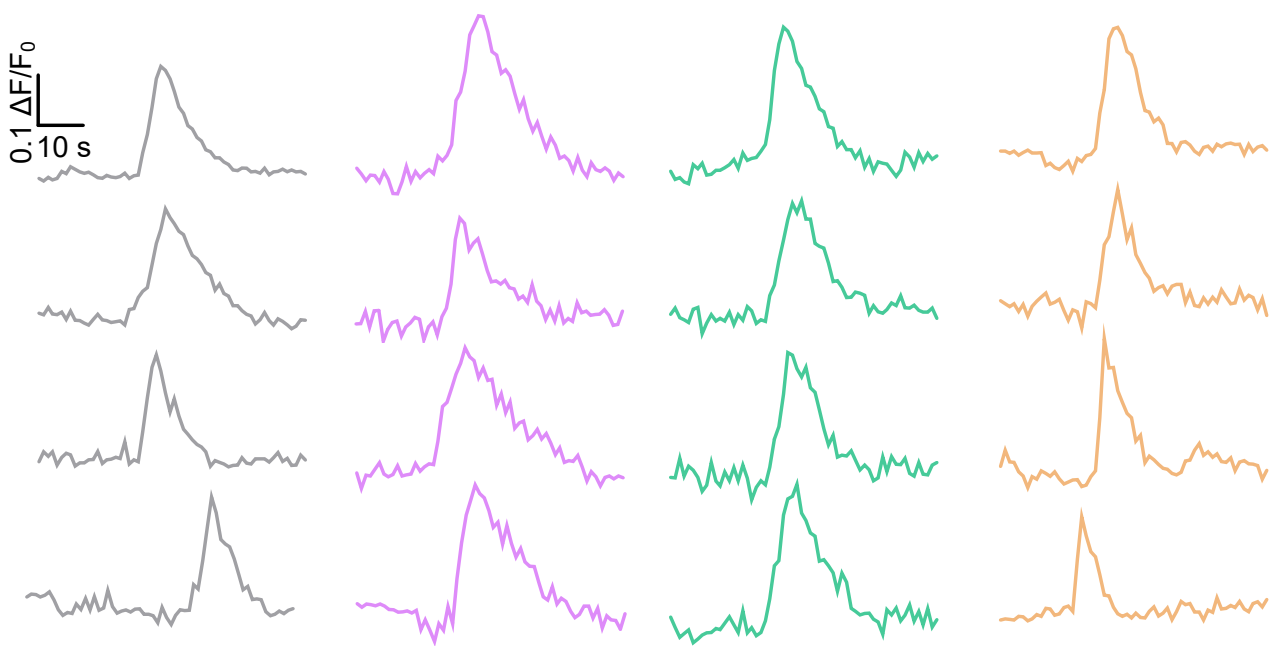
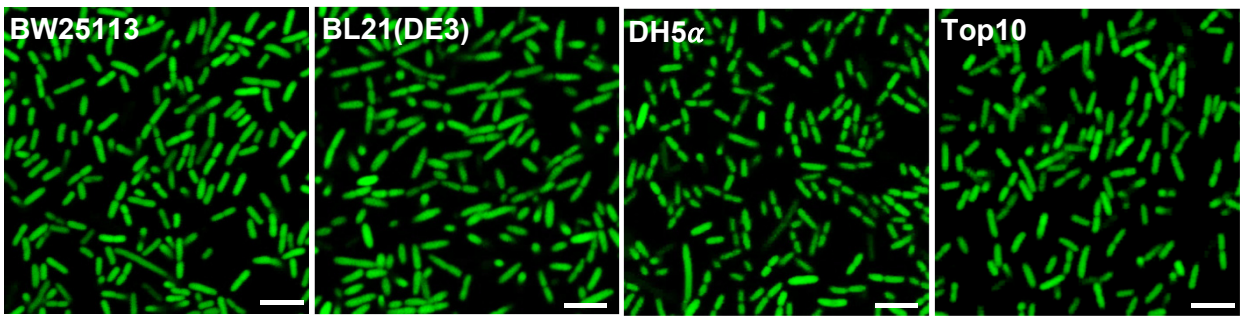


Figure S1

a



b

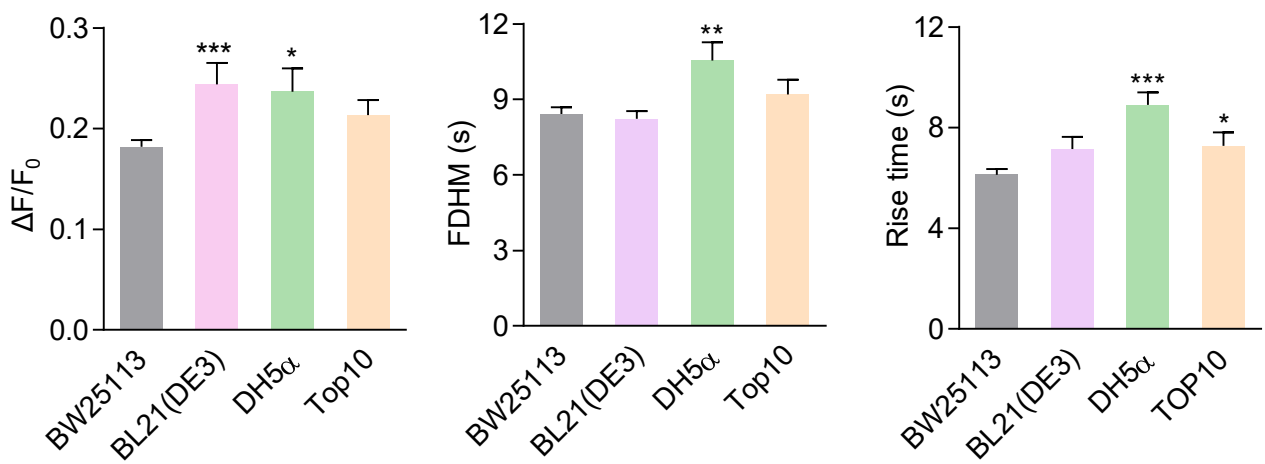


Figure S1. Spontaneous BacFlash activity in different *E. coli* strains.

(a) Confocal images of four *E. coli* strains expressing pHluorin. Scale bar: 5 μm . Representative traces of BacFlashes in M9 minimal medium are shown beneath the respective images.

(b) Properties of BacFlashes in different *E. coli* strains. $\Delta F/F_0$, amplitude expressed as peak increase in fluorescence normalized by the basal fluorescence signal (F_0); FDHM, full duration at half maximum; and rise time, time from onset to the peak increase of fluorescence. Data are mean \pm sem. n = 26 - 174 events from 17 - 27 image stacks per group. * $p < 0.05$, ** $p < 0.01$, *** $p < 0.001$ versus BW25113 group.