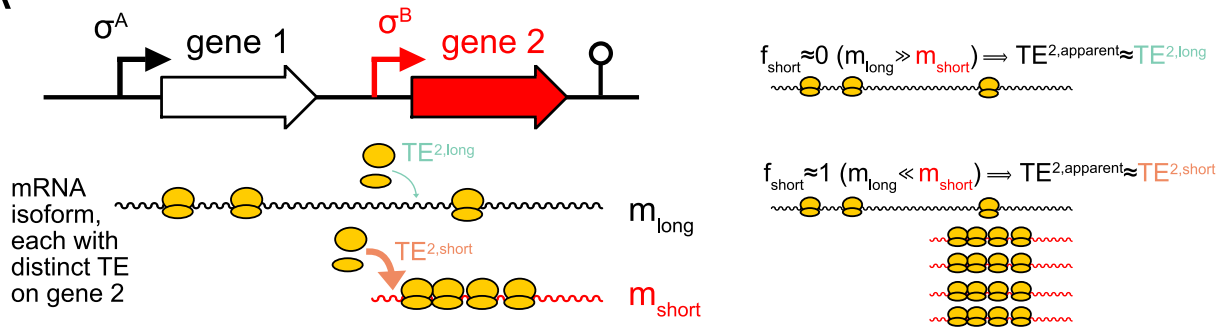
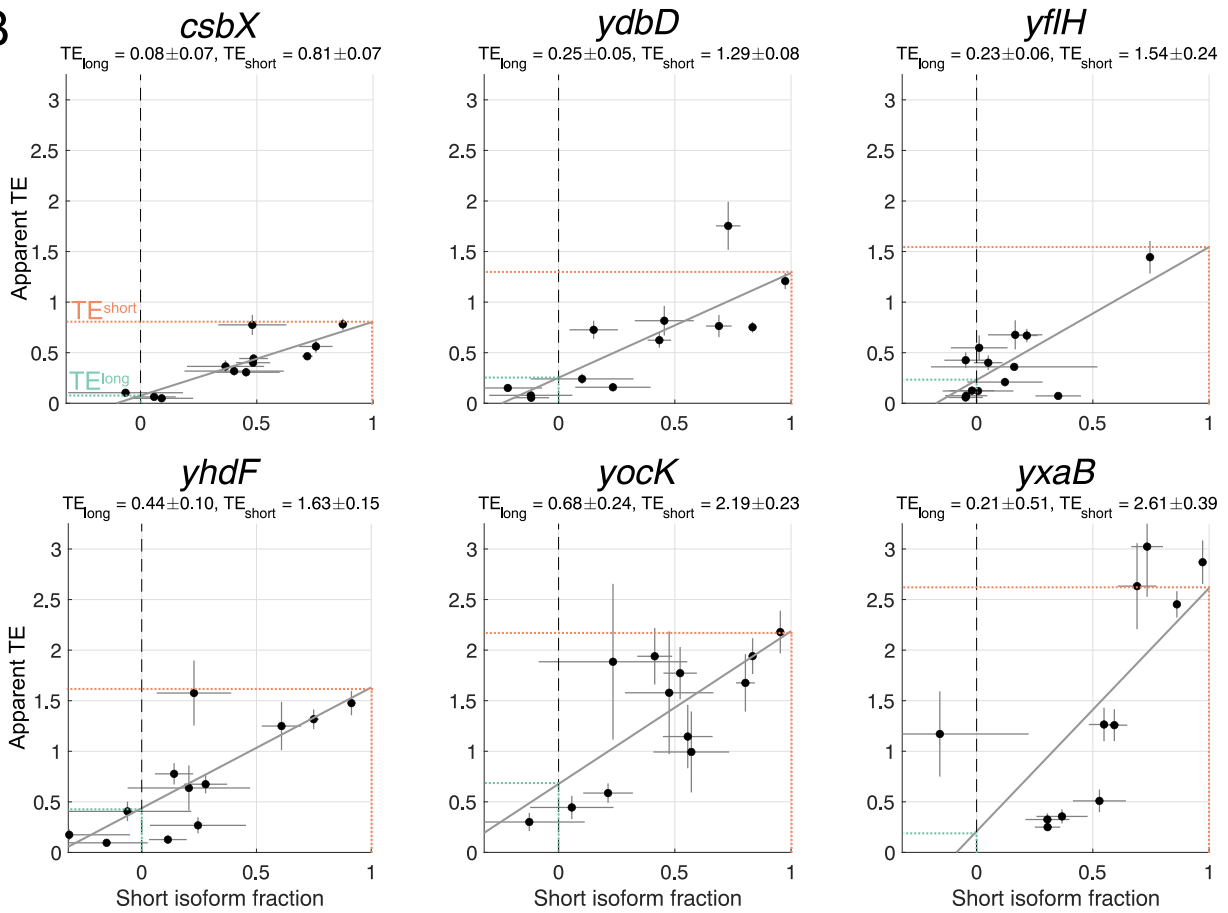


A



B



- 1
- 2
- 3
- 4
- 5

6 **Figure S3. Estimations of isoform-specific TE for additional translationally activated σ^B**
7 **regulon genes.**

8 (A) Schematic illustration of the mathematical analysis used to identify the isoform-specific TE.

9 (B) Estimation of the isoform-specific TE for the short, σ^A -dependent and long, σ^B -dependent
10 isoforms of *csbX*, *ydbD*, *yflH*, *yhdF*, *yocK*, and *yxkB*. Each point is an experimental condition
11 which has a different short isoform fraction and correspondingly different apparent TE. Error
12 bars correspond to standard deviations from subsampling bootstraps. The gray lines are linear
13 regressions, whereas the dashed lines indicate estimates of isoform-specific TE calculated from
14 the fits (Methods). Estimated isoform-specific TEs and errors (standard deviations) from a
15 bootstrapped linear fit (Methods) are shown. See also Figure 3.