

Figure 1

A

| Strain | Relative generation time | Relative cell volume | Relative global poly(A) half-life | Relative global [mRNA] |
|-----------------------|--------------------------|----------------------|-----------------------------------|------------------------|
| wt + YCpLac33 | 1.00 | 1.00 | 1.00 | 1.00 |
| wt + pBBM3 (cRat1) | 1.06 ± 0.06 | 0.96 ± 0.06 | 0.98 ± 0.17 | 1.36 |
| xrn1Δ + YCpLac33 | 1.44 ± 0.06 | 1.53 ± 0.05 | 2.43 ± 0.84 | 0.84 |
| xrn1Δ + pBBM3 (cRat1) | 1.22 ± 0.01 | 1.07 ± 0.04 | 1.38 ± 0.14 | 0.74 |

B

