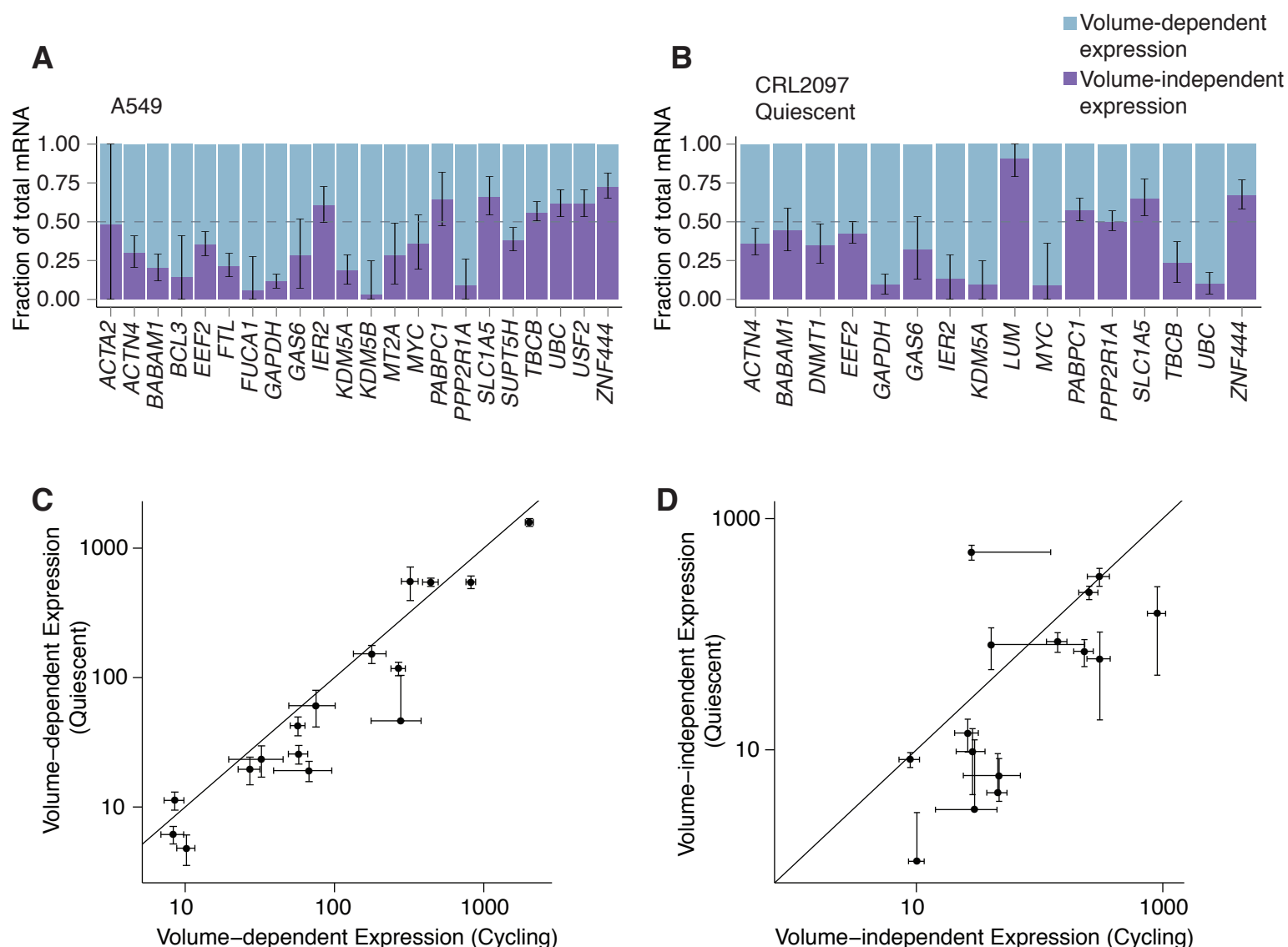


## Supplementary Figure 10



**Supplementary Fig. 10.** Volume-dependent and -independent expression in all cell types and growth conditions.

We calculated the fraction of volume-dependent and -independent transcription for all genes using the best-fit line for each gene and the average volume for each cell type or condition, as in Fig. 1. We calculated this for A. cycling A549 cells and B. quiescent CRL2097 cells.

C,D. We compared volume-dependent and -independent abundance for cycling and quiescent cells. Both volume-independent and volume-dependent expression are lower in quiescent cells.

All error bars represent confidence intervals of the slope or intercept of the fit, normalized to the scale of the plot. In C and D, we omitted error bars that extended below zero.

Each gene had a minimum of two biological replicates, with at least 30 cells per replicate. We omitted highly variable genes with intercept terms less than zero.