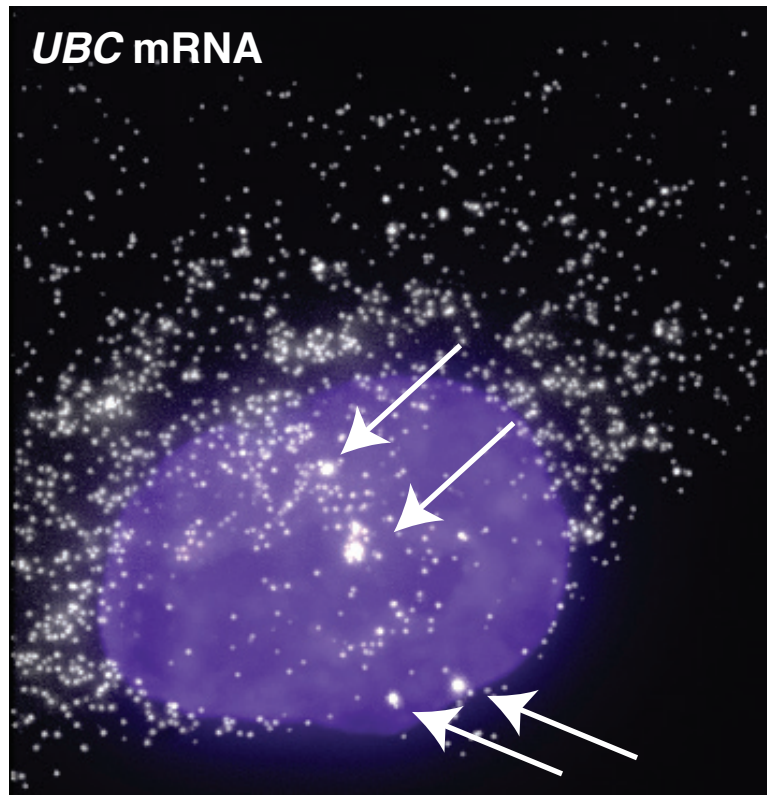


## Supplementary Figure 12



**Supplementary Fig. 12.** Replicated gene copies are transcriptionally competent. *UBC* mRNA in a CRL2097 cell. RNA FISH probe in white, DAPI stain in purple. White arrows indicate transcription sites. We detect transcription sites through intron/exon colocalization by RNA FISH. This cell is in G2 and has four transcription sites, demonstrating that all gene copies are transcriptionally competent after replication.