

LMIC probe

single colony

patch

SUPPLEMENTAL FIGURE S3. Dicer is dispensable for re-establishment of HAATI^{rDNA} when each chromosome has already acquired rDNA

The gain and loss of telomeres in the strains analyzed in Figure 5B is further monitored. PFGE analysis of Notl digested chromosomes from WT and HAATI+Trt1 strains before and after telomerase removal, probed with LMIC probes. *trt1*∆ HAATI+Trt1 progeny were raised either in competitive (patch) or non-competitive (single colony) growth conditions. Note that chromosome sizes differ between WT and HAATI+Trt1 cells, as the latter retain large tracts of rDNA just proximal to all telomeres.