

Comparative Hybridization

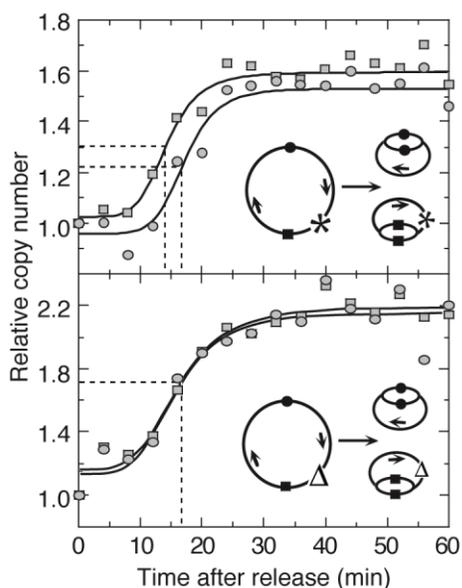


Figure S1 *ARS1*^S activation time analyzed by plasmid pop-out assay. The two plasmid copies of *ARS1* were separated from each other in vivo. Upper panel: separation from plasmid pN&Sdir. Lower panel: separation from plasmid pN&SΔ9dir derived from pN&Sdir by deleting the NsiI-NcoI fragment. Replication kinetics determined by the comparative hybridization method (FRIEDMAN et al. 1995) are plotted for each separated, single-ARS plasmid: plasmid pS' or pS'Δ (squares) and plasmid pN' (circles). Recombinase target sites are indicated by arrows on the cartoons and (Δ) indicates the NsiI-SmaI deletion of the bias element (*). The Trep value for each plasmid is shown as a dotted line intersecting the X-axis.

References cited

Friedman, K. L., M. K. Raghuraman, W. L. Fangman and B. J. Brewer, 1995 Analysis of the temporal program of replication initiation in yeast chromosomes. *J Cell Sci Suppl* 19: 51-58.