



Figure S3. Evaluation of ssDNA during senescence

(A-B) Senescence assays were performed as described in figure S1A. (A) *XhoI*-digested genomic DNA extracted from cell samples harvested 3 days after tetrad dissection (approximately 30 PDs) was subjected to non-denaturing in-gel hybridization using an end-labeled CA-rich oligonucleotide as a probe (native). The same gel was denatured and hybridized with the same CA-rich probe (denatured). (B) Densitometric analysis. The amount of native TG-ssDNA was normalized to the total amount of TG sequences for each sample. Plotted values are the mean value \pm SD from three independent experiments as in (A). (C) Exponentially growing cell cultures were serially diluted (1:10) and each dilution was spotted out onto YEPD plates, which were incubated at the indicated temperatures.