Figure S2. BES PCR assays. (A) The schematic map indicates the location of primers used for the BES PCR assays. Other details as in Figure 2A. (B) The PCR assays demonstrate RFP-PAC and VSG221 gene status, and include an assay for de novo telomere healing close to the VSG221 gene in survivors from VSG\textsuperscript{pro-silent} BES cells, following I-SceI-mediated cleavage. +, positive control. (C) The PCR assay demonstrates RFP-PAC gene status following I-SceI-mediated cleavage in switched survivors from VSG\textsuperscript{down-active} BES cells (see FIG. 4B). (D) The PCR assays demonstrate RFP-PAC, ESAG1 and VSG221 gene status following I-SceI-mediated cleavage in switched survivors from VSG\textsuperscript{pro-active} BES cells. +, positive control.