



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^{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^{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^{pro}-active BES cells. +, positive control.