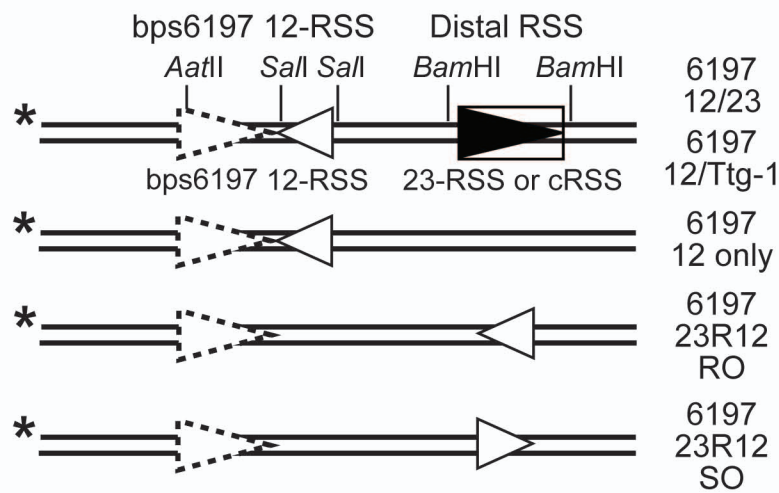
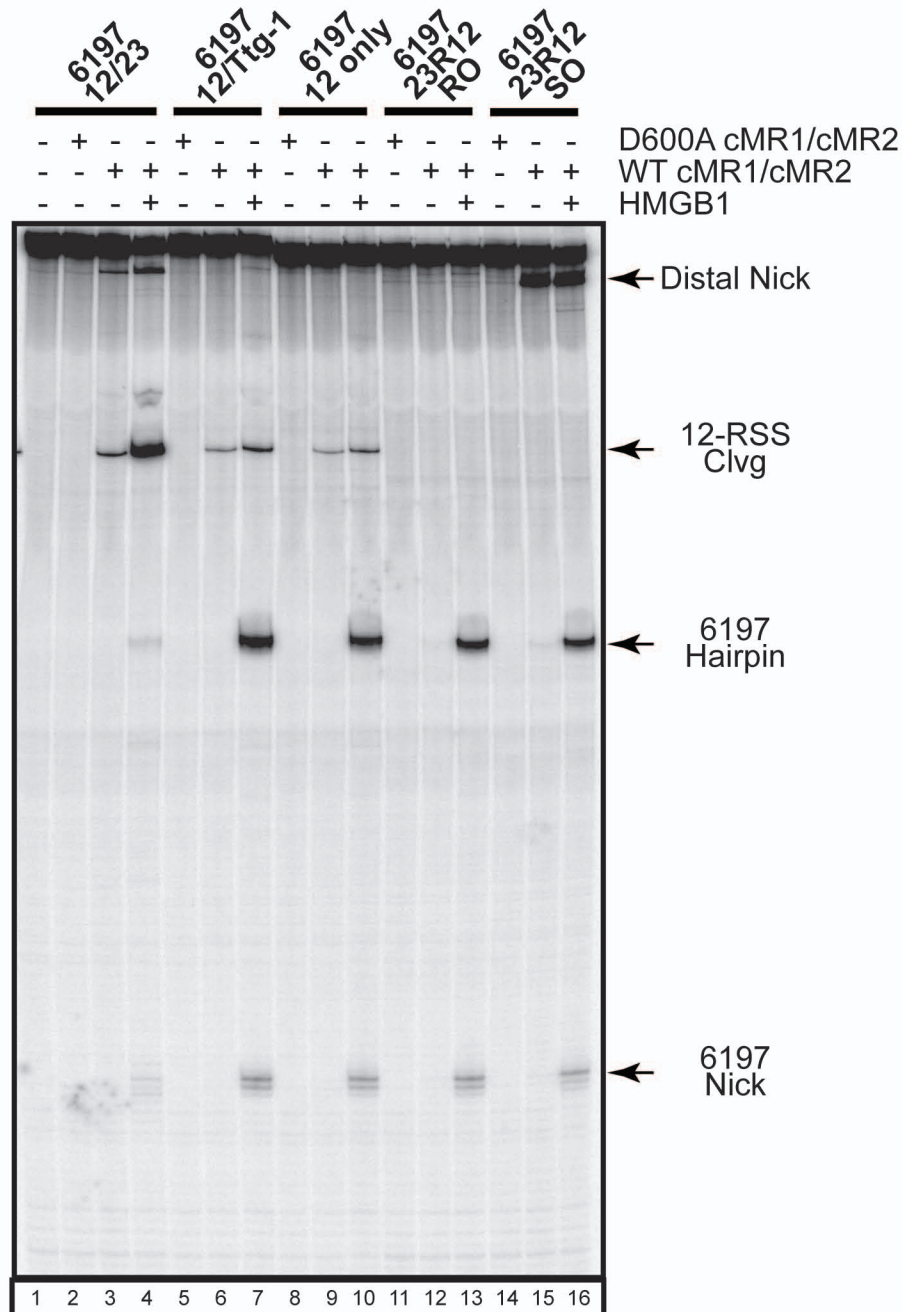


A.



B.



Additional Data File 2. RAG-mediated bps6197 cleavage is not affected by the distance or orientation of the 12-RSS partner. (A) DNA fragments radiolabelled at the 5' end of the top strand (asterisk) were generated by PCR using pGG49 (bps6197/12/23) or its derivatives as templates (see diagrams; designations are indicated at right). (B) The DNA fragments described in (A) were subjected to in vitro cleavage by WT or D600A cMR1/cMR2 in the absence or presence of HMGB1 as indicated. Reaction products were fractionated on a 40% formamide sequencing gel. Expected fragment compositions are indicated at right.