Supplementary Figure S3

(A)-(B) SDS-PAGE followed by Western blot analysis (anti-drRecO in panel A and anti-drRecR in panel B) of the cross-linking pattern of drRecOR alone (lane 1-3) and after addition of a 0.5:1 (lanes 4-5) and 2.5:1 (lanes 6-7) DNA:protein ratio of 3’-OH2 DNA. No cross-linker was added to the protein in lane 1, 0.4 mM BS$_3$ was added in lanes 2, 4, and 6, and 1 mM BS$_3$ was added in lanes 3, 5, and 7. Molecular weight markers (kDa) are shown on the left of the gel and the different bands observed are labelled from a to g. (C) Native gel followed by Western blot analysis of drRecO (lane 1), drRecR (lane 5) and drRecOR alone (lanes 2 and 6) and mixed with 0.5 and 2.5 µM 3’-OH2 DNA. Lanes 1-4 were incubated with anti-drRecO and lanes 5-8 with anti-drRecR.