



Figure S2. RFLP analysis of the mini-F vector transposition and insertion of genomic duplication. BAC DNA from *E. coli* was digested and the resulting DNA fragments were electrophoretically separated in 0.6% agarose gels and visualized by ethidium bromide staining. Fragments containing mini-F vector sequences (white framed black arrows) or the reconstituted unique AvrII site of the US region (black framed white arrows) are marked. **A)** Sall-RFLP analysis of pHJOFpac or SacI-RFLP analysis of pHJOF71 or pHJOF62 in comparison to original pHJO or pHJOFep. **B)** HindIII-RFLP analysis of pHJOF22, pHJOF50, or pHJOF54, and the three pHJO-DX variants in comparison to pHJO, pHJOFep. All rearrangements of the pHJO variants in A and B in comparison to original pHJO were as expected. A DNA ladder with indication of sizes in kilo base pairs (kb) is given.