



Figure 5 – figure supplement 1. *In vitro* transcription assays of σ^{54} -dependent systems using linear (A) and supercoiled DNA (B) and σ^{70} transcription using super-coiled DNA (C). Reaction schematics are shown with I, II, III, IV representing experiments when Ocr is added during different stages of transcription initiation reaction. A control lane without Ocr is also shown. Data here show that Ocr can inhibit σ^{54} and σ^{70} -dependent transcription during different stages of initiation and independent of promoters. At least three independent experiments were performed, each with 3-5 technical replicates.