Figure S6

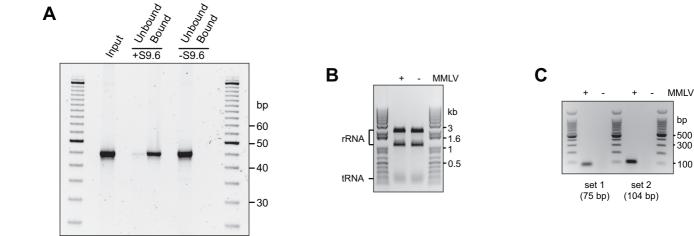


Figure S6. S9.6 pulls down synthetic and viral RNA:DNA hybrids

(A) S9.6 efficiently immunoprecipitates a synthetic RNA:DNA hybrid. Nearly all of 10 pmol R:D45 hybrid input is pulled down by the S9.6 antibody, whereas all hybrid is present in the unbound fraction when S9.6 is omitted in a 'beads only' control. (B) Total nucleic acids were isolated from B3T3 cells infected with MMLV (+) and non-infected (-), and their integrity tested by agarose gel electrophoresis showing intact rRNA and tRNA. (C) Both MMLV PCR primer sets specifically detect MMLV in the cytoplasmic nucleic acid fraction from infected and but not from uninfected cells