



Figure S5. RT-PCR analysis of the transcripts of WT miniRA3. on RNA isolated from DH5α(RA3). The upper part **(A)** illustrates the location of primers used for cDNA synthesis (red arrows) and the expected PCR products for various primers pairs as in the Figure 4. **(B)** Photographs document products of PCR using cDNAs obtained in the reverse transcriptase reactions on RNA isolated from *E. coli* strain DH5a (WT miniRA3) with primers #63 (for the *repA-repB* co-expression), primers #66 and #64. (for the extent of the transcript from *orf02p_{rev}*). The last two photographs document control reactions of the used pairs of primers on plasmid DNA and purity of RNA samples. M- indicates DNA markers.