

Figure S3 Efficiencies of RNAi-mediated depletion of small RNA pathway factors. (A) Representative example of RT-PCR to detect PIWIL4 expression in human fibroblasts. cDNA syntheses were carried out in the presence (+RT) or absence (-RT) of reverse transcriptase. (B) Quantitative RT-PCR of mRNA expression levels of AGO-1, PIWIL4, and Dicer after transfection of siRNAs targeting the respective gene. Data from n≤6 (HEK293T) and n=1-2 (MRC-5, IMR-90) independent experiments.