

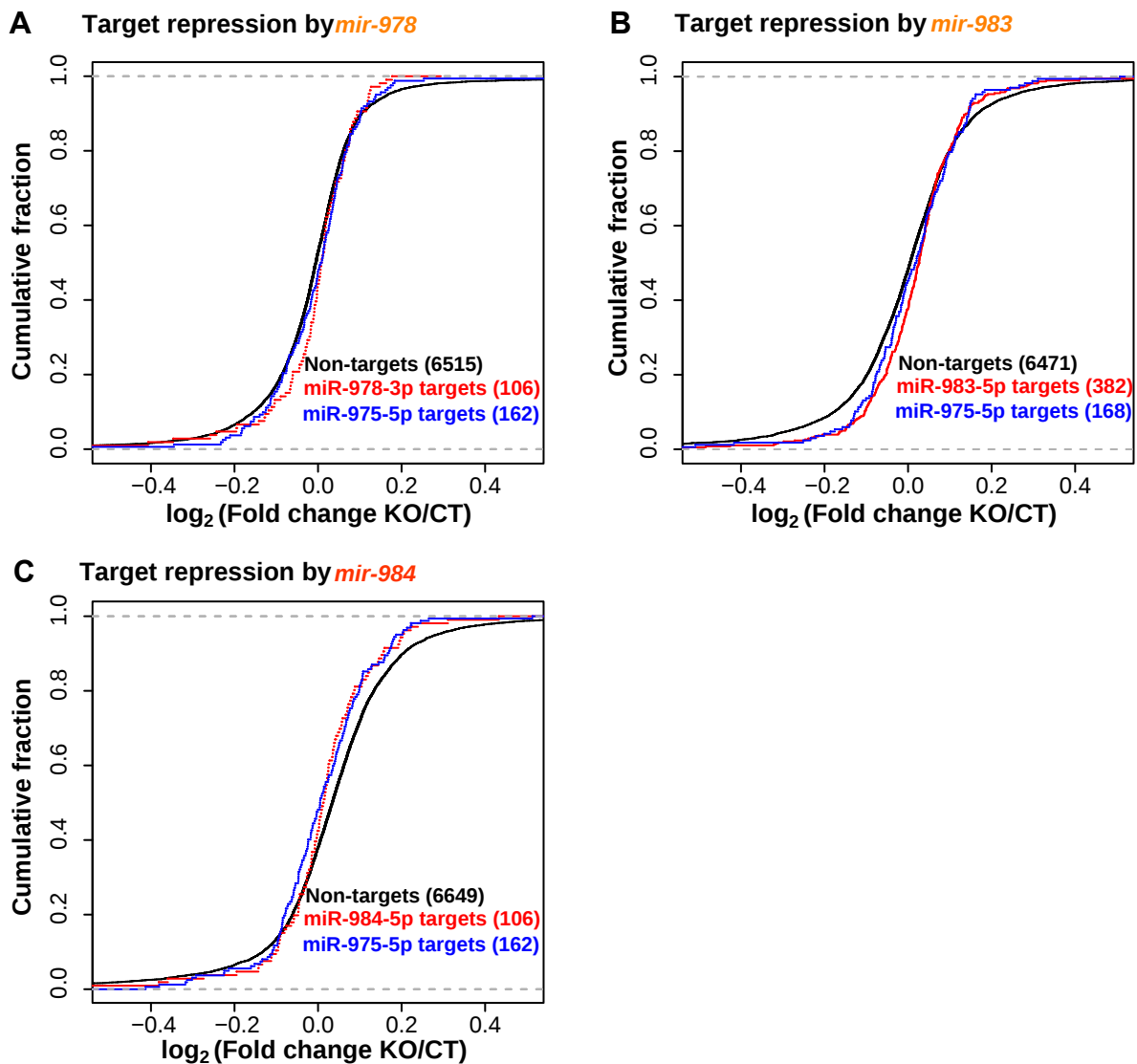


Fig. S9. Confirmatory analysis for the impact of *de novo* miRNA on target repression.

As an additional control, line highlighted in blue is the target pool of *mir-975*(*miR-975-5p*). (A-C)Target repression of *mir-978*, *mir-983* and *mir-984*. Note that in all cases, the targets of *miR-975-5p* do not have significant change compared to non-targets (Kolmogorov-Smirnov test, $P>0.05$).