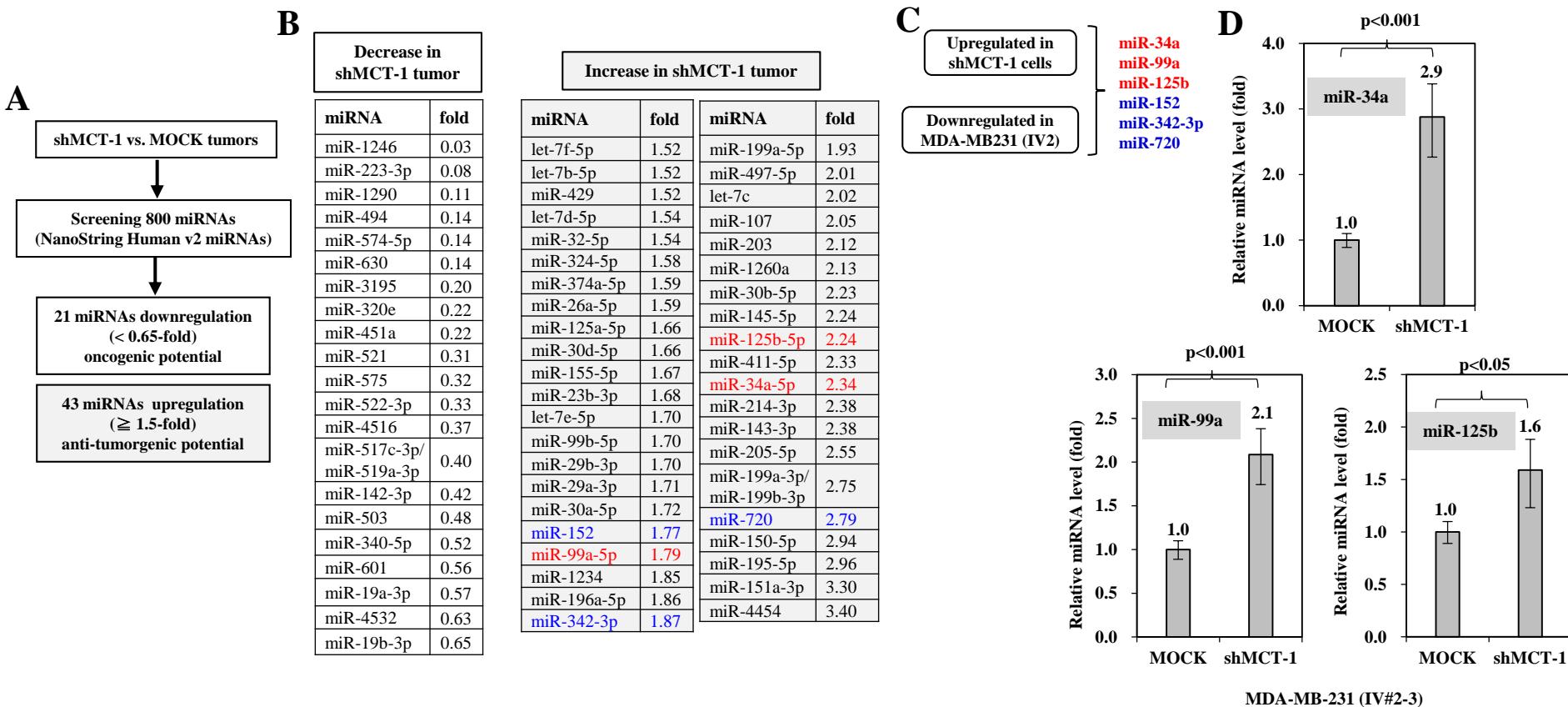


Fig. S7

Silencing MCT-1 induces the tumor suppressor microRNAs



Supplementary Fig. S7. MicroRNA profiling in the MCT-1 pathway. **(A)** RNA samples of MDA-MB-468 tumors (scramble, shMCT-1) were used to screen the miRNA library. **(B)** Lists of the miRNAs that were specifically upregulated or downregulated in the shMCT-1 tumor. **(C)** The specific miRNAs upregulated in shMCT-1 cells were found to be downregulated in MDA-MB-231 (IV2-3). **(D)** Levels of miR-34a, miR-99b and miR-125b were confirmed to be induced after MCT-1 silencing compared with MOCK control by qRT-PCR. The results are expressed as the mean \pm SD (n=3).