

Figure S1

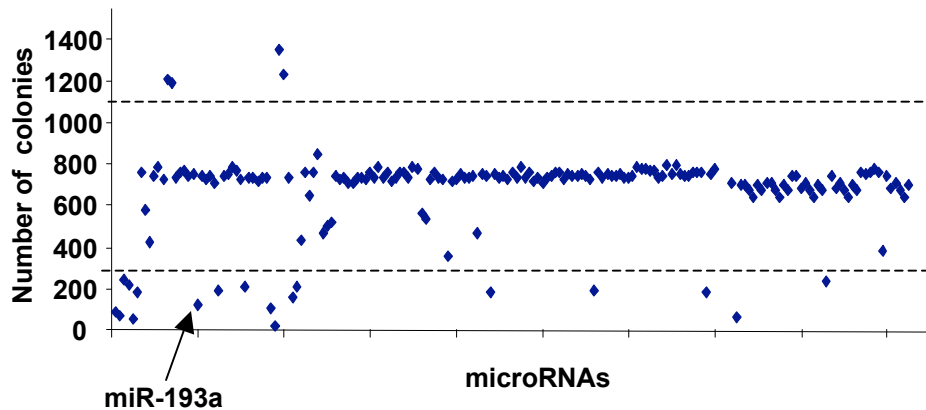


Figure S1. miRs that suppress or support transformation of the ELR transformed cells.

Transformed fibroblasts over expressing 365 different miRs in an anchorage-independent growth on soft agar. Most of the cells had about 800 colonies; cells that had less than 300 colonies (dashed lower line) are candidates for expressing tumor suppressor miR. Over expression of miR-193a reduce the number of colonies down to around 100 colonies (arrow). Cells that had more than 1100 colonies (dashed upper line) represent miRs that enhance tumorigenesis.

Figure S2

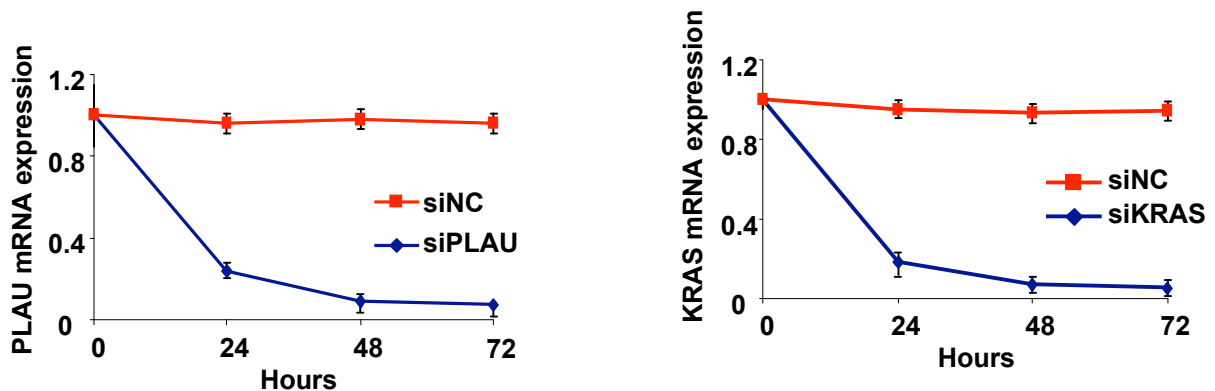


Figure S2. Efficiency of PLAU and KRAS inhibition of expression by siRNAs. We assessed PLAU and KRAS mRNA expression levels by real-time PCR analysis in different time points after treatment with siRNA negative control, siRNA against PLAU and siRNA against KRAS. The data are presented as mean \pm SD of three independent experiments.