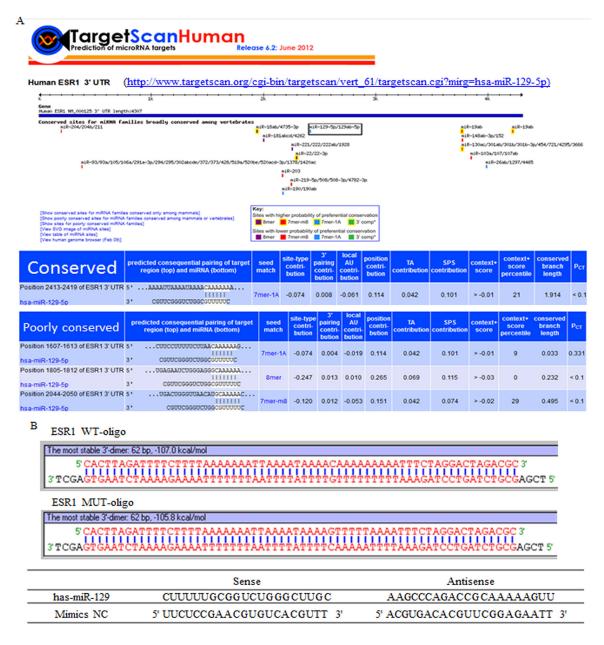
MiR-129 blocks estrogen induction of NOTCH signaling activity in breast cancer stem-like cells

SUPPLEMENTARY MATERIALS



Supplementary Figure 1: Informatic analysis of the binding site between miR-129 and ESR1. (A) Potential binding sites between miR-129 and the 3'UTR of ESR1 was detected after analyzing and searching results of DIANA-MICROT, MIRDB, MICRORNA. ORG, TARGETSCAN-VERT, TARGETSCAN-VERT online, and the potential results of bioinformatics analysis from "Target Scan" was recorded. **(B)** Plasmid with wild-typed 3'UTR or mutant 3'UTR, which were introduced into 293T cells.

Supplementary Table 1: Clinicopathologic characteristics of patients

Characteristic	Number (%)
Total	42(100%)
Age(years)	
<55	18(43%)
≥55	24(57%)
Gender	
male	0(0%)
female	42(100%)
Tumor size(cm)	
≤3	20(48%)
>3	22(52%)
TNM tumor stage	
I+II	28(67%)
III+IV	14(33%)
Degree of differentiation	
Well and moderately	30(71%)
Poorly	12(29%)
Lymph node metastasis	
Yes	6 (14%)
No	36(86%)
Neoadjuvant chemotherapy	
Yes	15(36%)
No	27(64%)