

Supplementary Materials

Therapeutic potential of chemically modified miR-489 in Triple Negative Breast Cancers

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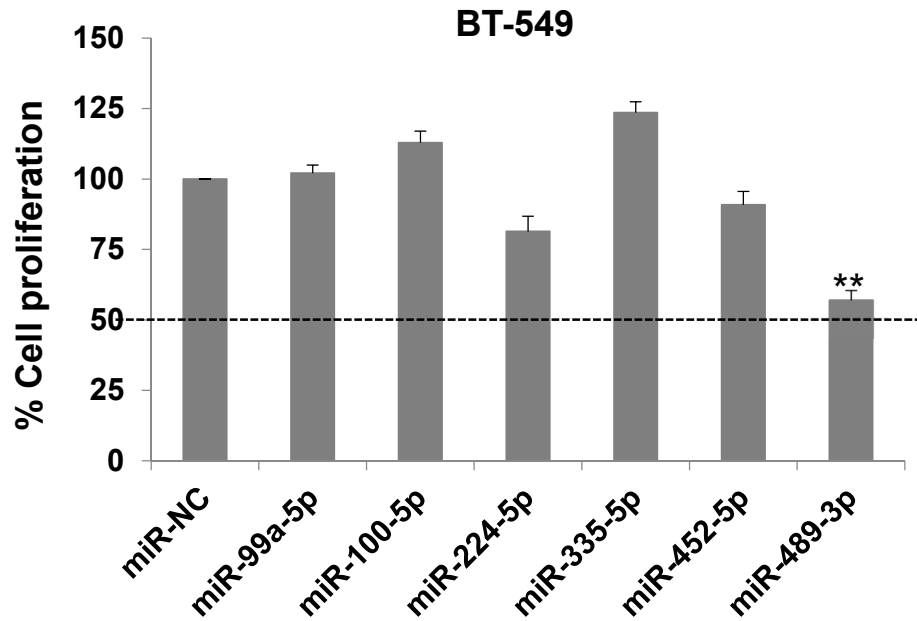


Figure S1. BT-549 cells transfected with indicated miRNA mimics were incubated for 96 hrs. Proliferation of these cells was measured by MTT assay. Data are represented as mean \pm SD (n = 3). ** $P < 0.01$ compared with the control

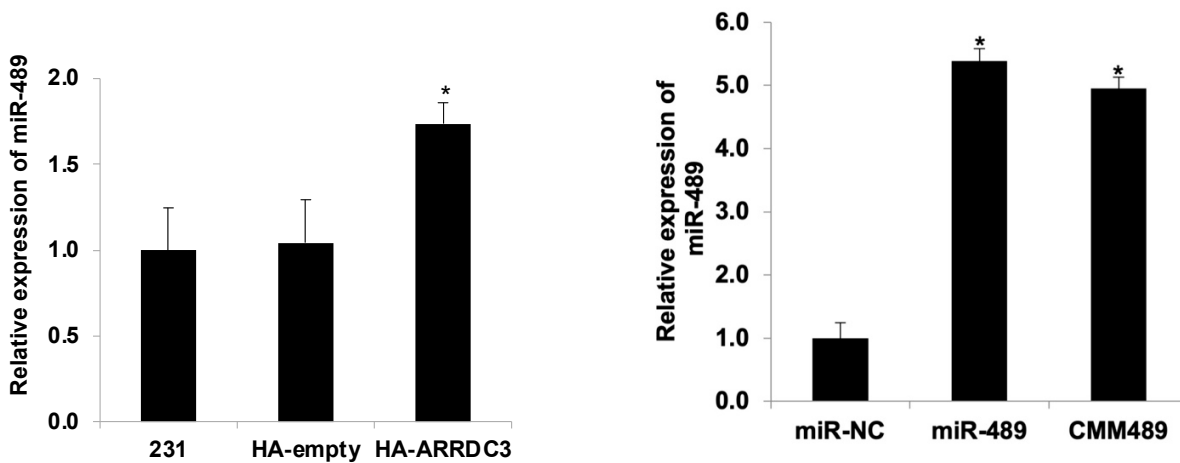
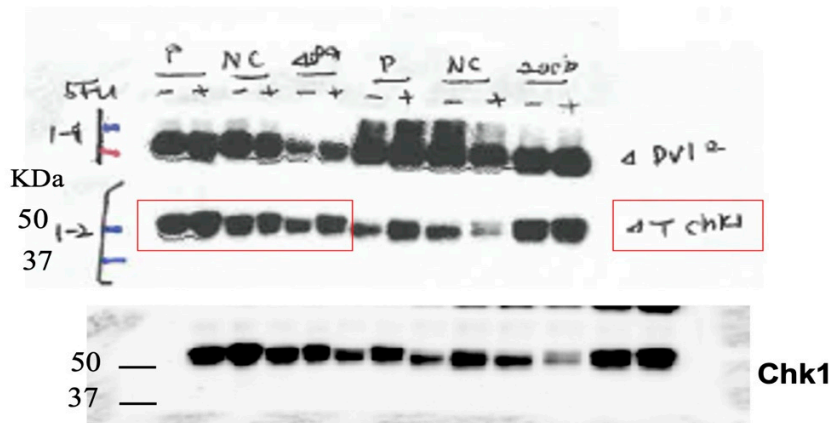
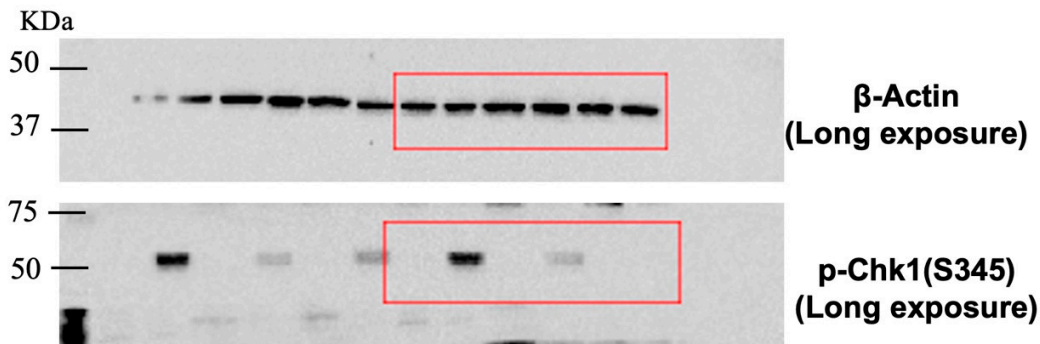
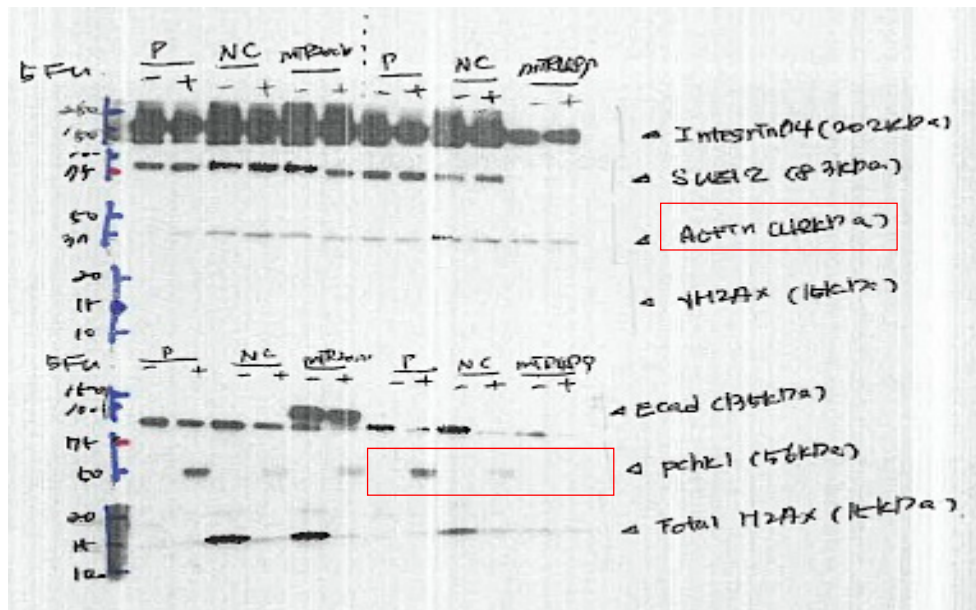


Figure S2. miR-489 expression level quantitated by qRT-PCR in MDA-MB-231 cells. RNAs were isolated from cells transfected with indicated (A) vector or (B) miRNAs. qRT-PCR was performed as described in the Material and Method section. Column, mean from at least three independent experiments; bars, SD. The statistical analysis was done using Student's *t* test. *, $P < 0.05$.

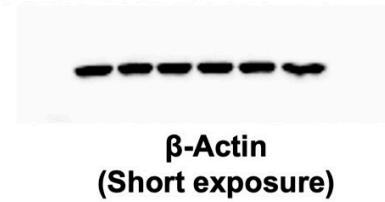
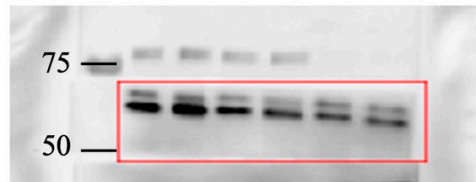
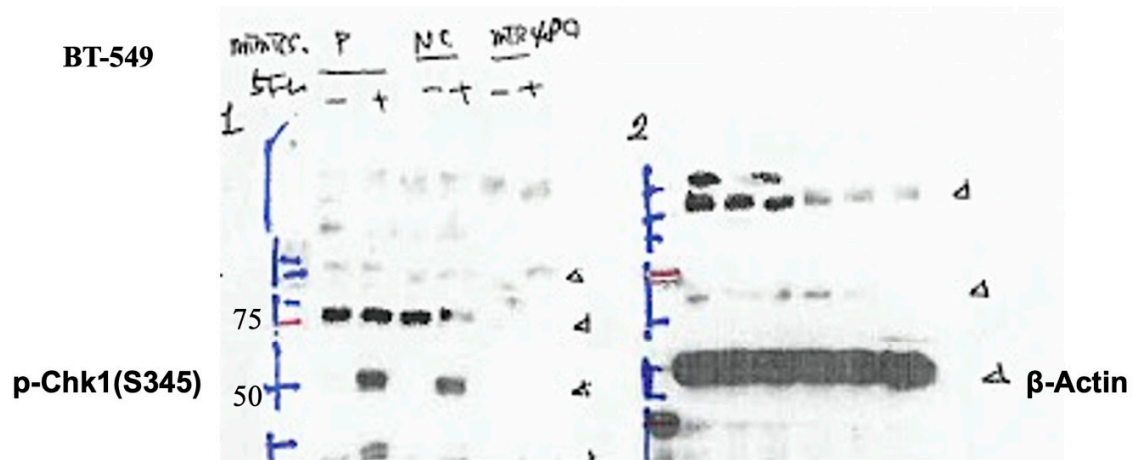
Figure S3. Full pictures of the western blots. Images of band were acquired using ChemiDoc Imaging system with ImageLab software 6. 1. (Bio-Rad).

The Western blot original images for Figure 1C

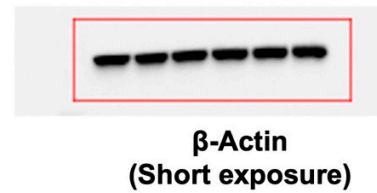
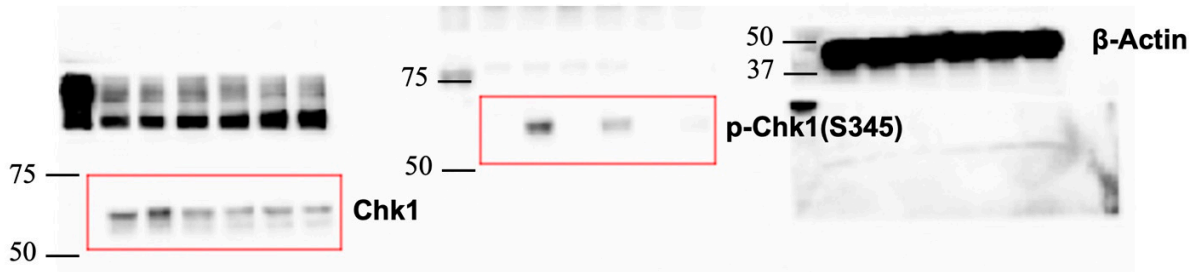
MDA-MB-231



The Western blot original images for Figure 1C

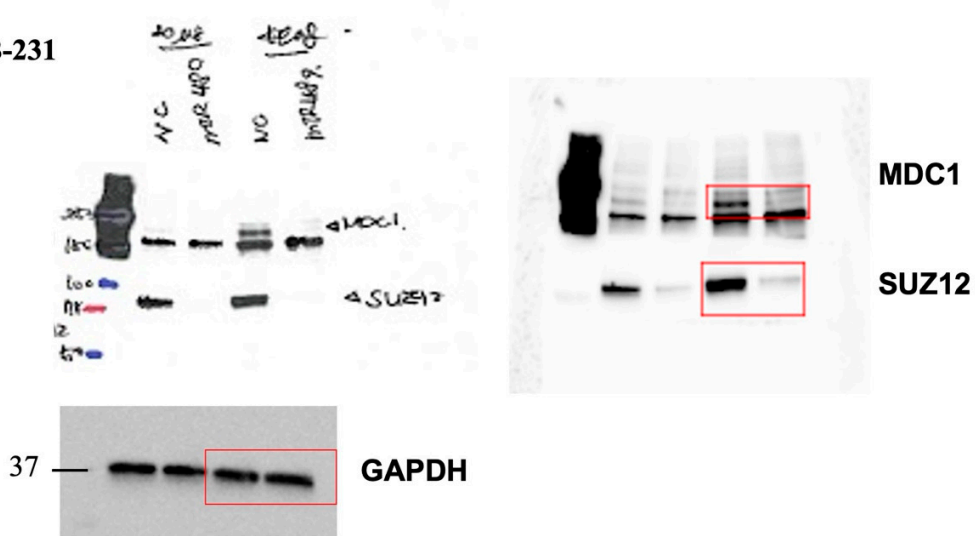


MDA-MB-468

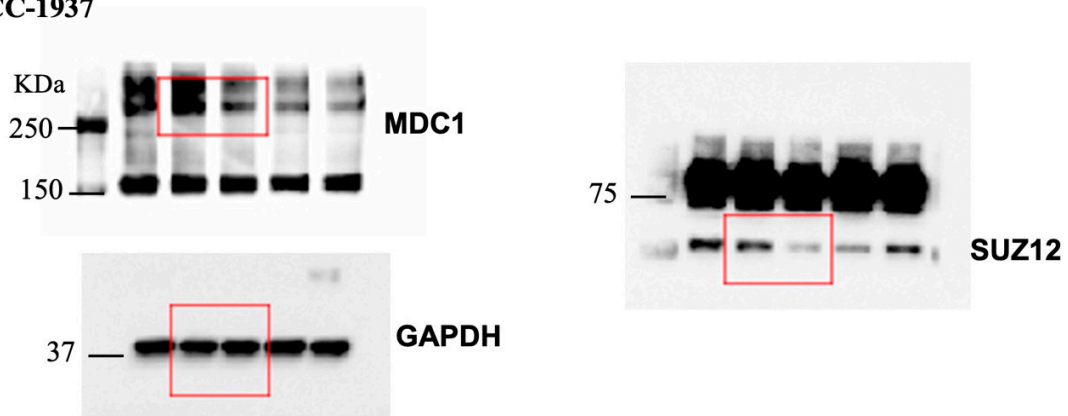


The Western blot original images for Figure 2B

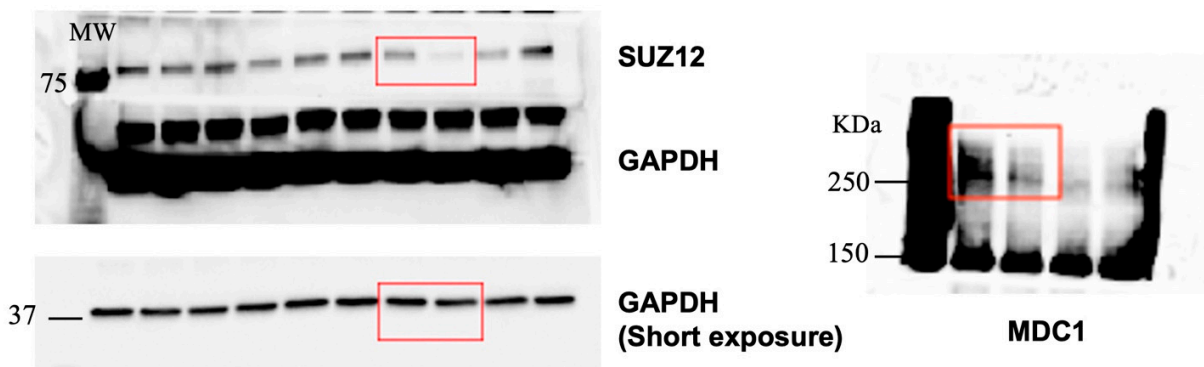
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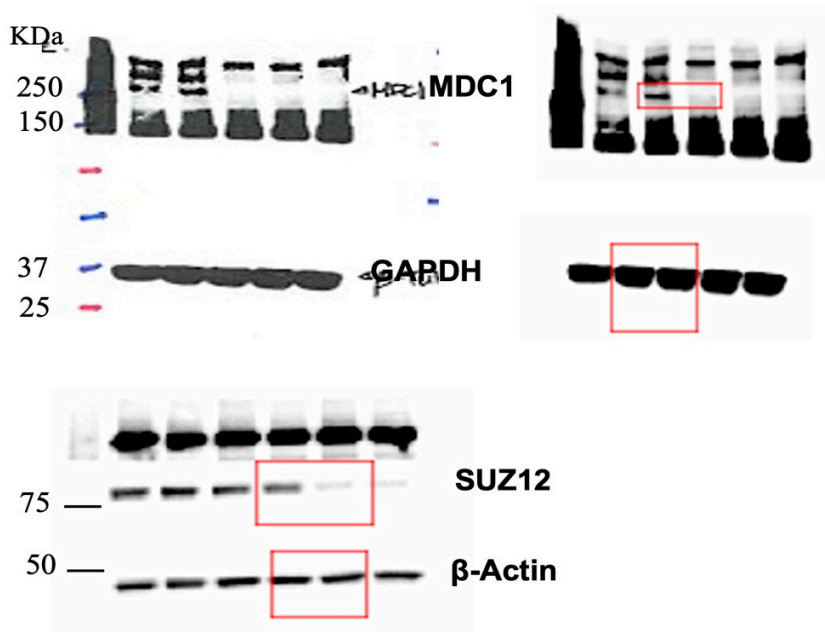
HCC-1937



BT-549

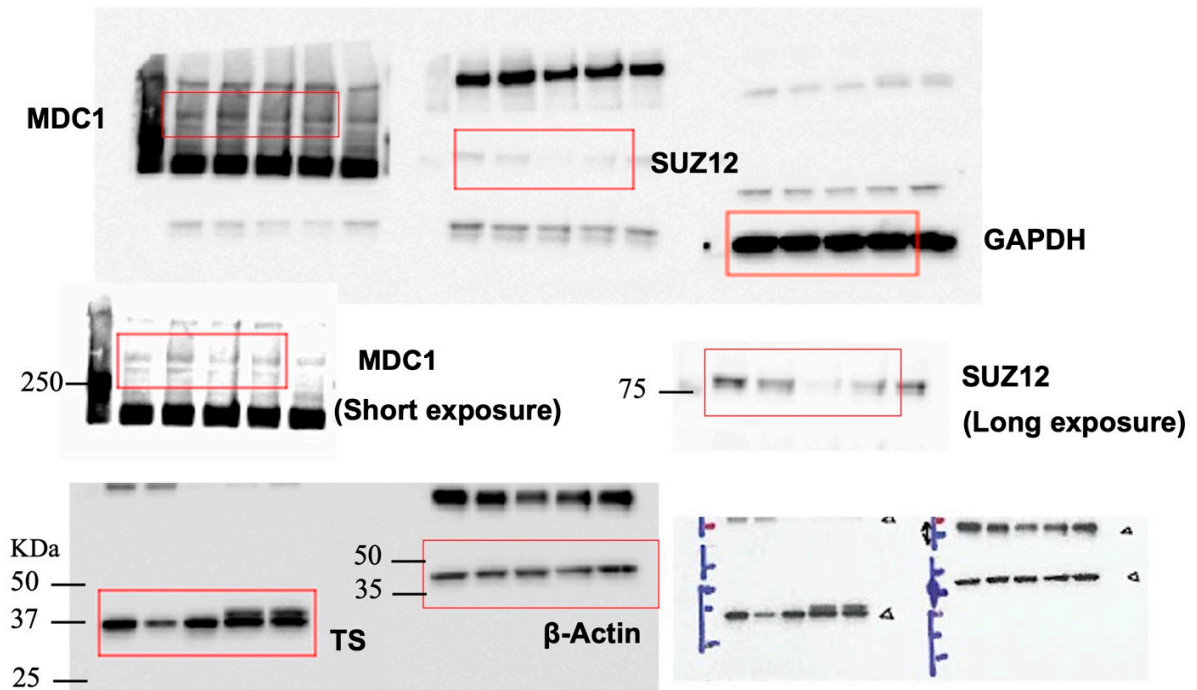


The Western blot original images for Figure 2C

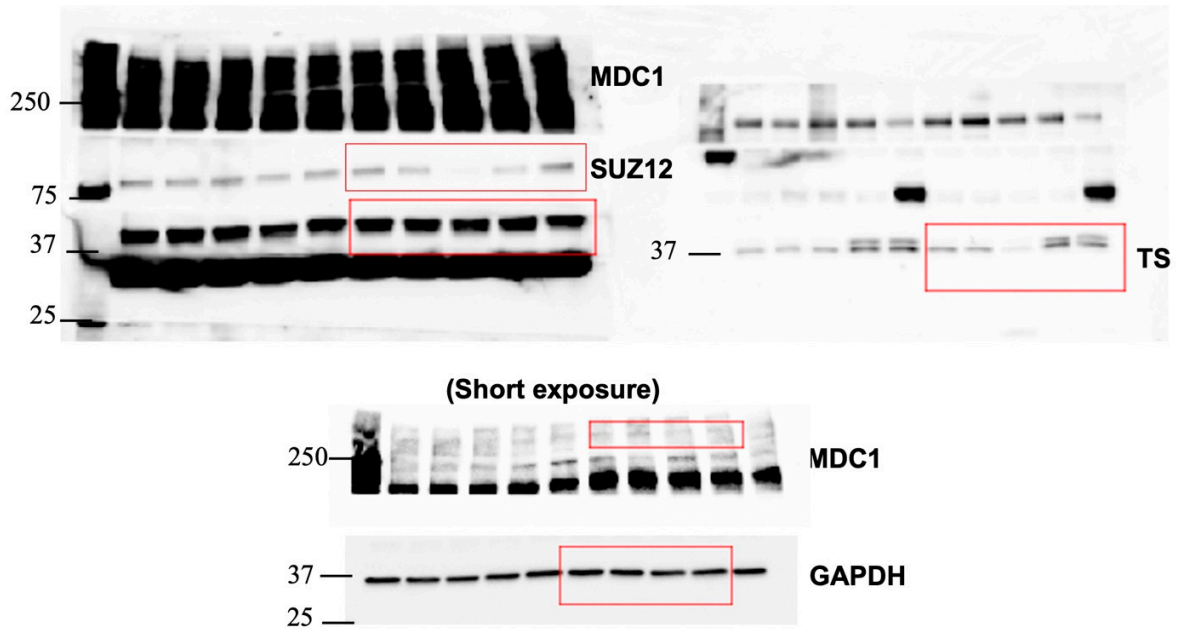


The Western blot original images for Figure 3B

MDA-MB-231



The Western blot original images for Figure 3B



The Western blot original images for Figure 4C

