Endoplasmic reticulum protein 29 (ERp29) confers radioresistance through the DNA repair gene, O^6-methylguanine DNA-methyltransferase, in breast cancer cells

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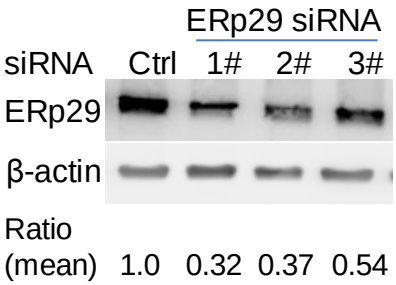
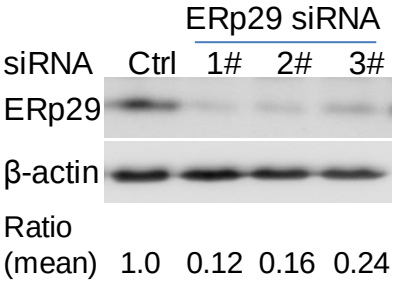
Suppl. Figure 1. **Knockdown efficiency of target genes using the Trilencer-27 human siRNA duplex.** Cells at 60-70 % confluence were transfected with the indicated siRNA and control siRNA (final concentration, 50 nM). After 48 hours, cells were harvested and the expression of target genes was examined by Western blot. The level of protein expression was normalised to internal control (β-actin). Knockdown efficiency was evaluated by comparing to the cells treated with control siRNA. Data represent a mean of three independent experiments.

A: MB-231/ERp29 (clone B)



B: MB-231



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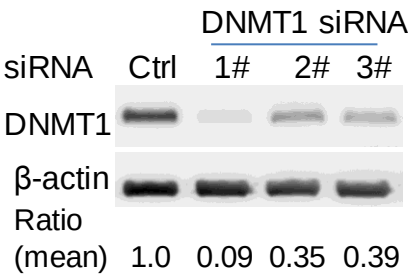
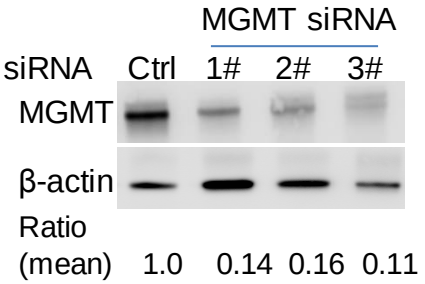
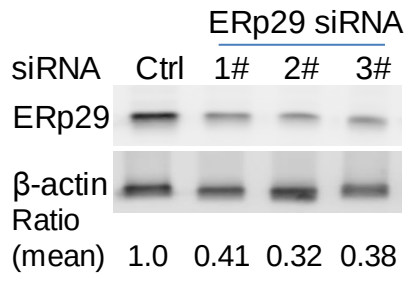


D: MCF-7



E: MCF-7



F: MB-231/ERp29 (clone B)