

Breast Cancer MDA-MB-231 Cells Use Secreted Heat Shock Protein-90alpha (Hsp90α) to Survive a Hostile Hypoxic Environment

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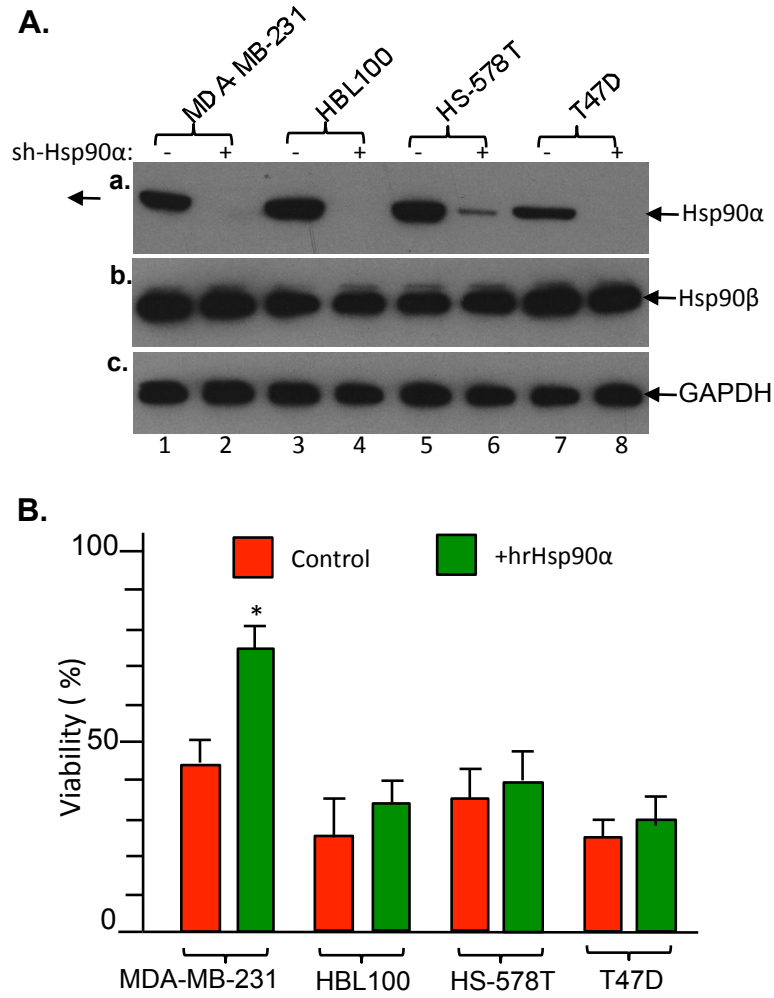


Figure 1s. Rescue of various Hsp90α-knockout breast cancer cells

(A) Down-regulation of Hsp90α as shown by Western immune blotting with anti-Hsp90α or Hsp90β antibody.

(B) Hsp90α-knockdown cells were subjected hypoxia (1% oxygen, 48 hours) in the absence or presence of added recombinant Hsp90α. Cell viability was measured by flow cytometry as quantitated as % of viable cells from three experiments. * $p < 0.05$.