

# **Radiosensitizing Effects of Silver Nanoparticles Targeting Angiogenesis and Matrix Metalloproteinase Signaling in Triple Negative Breast Cancer cell lines**

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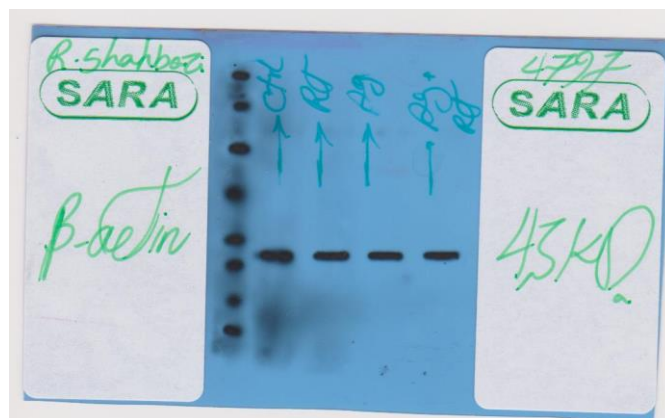
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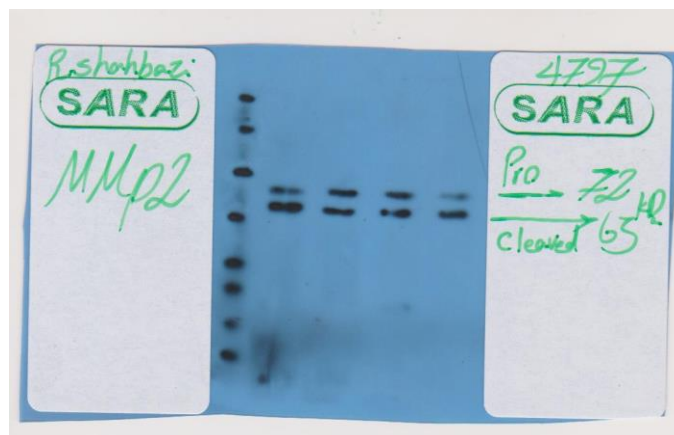
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**A**



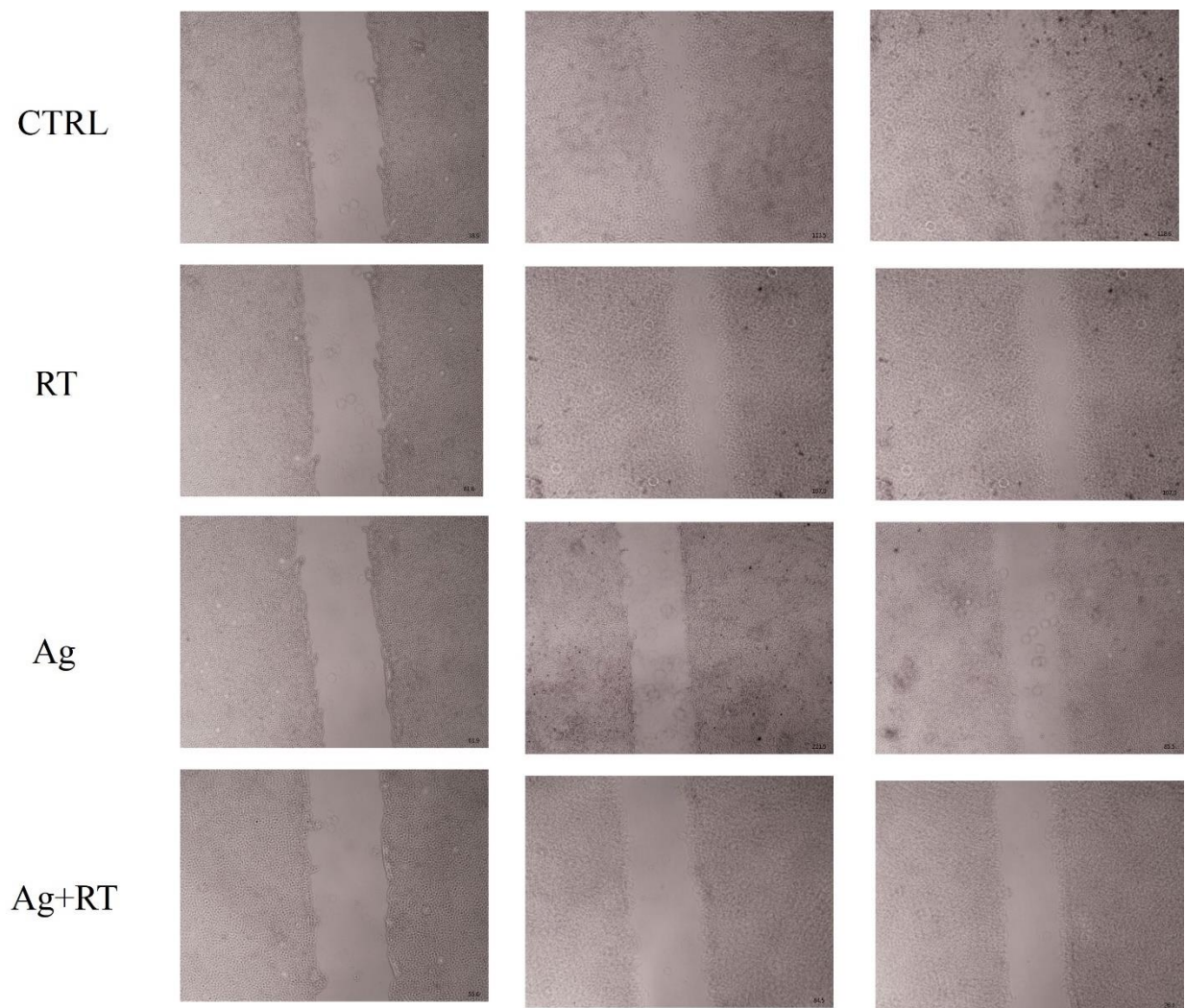
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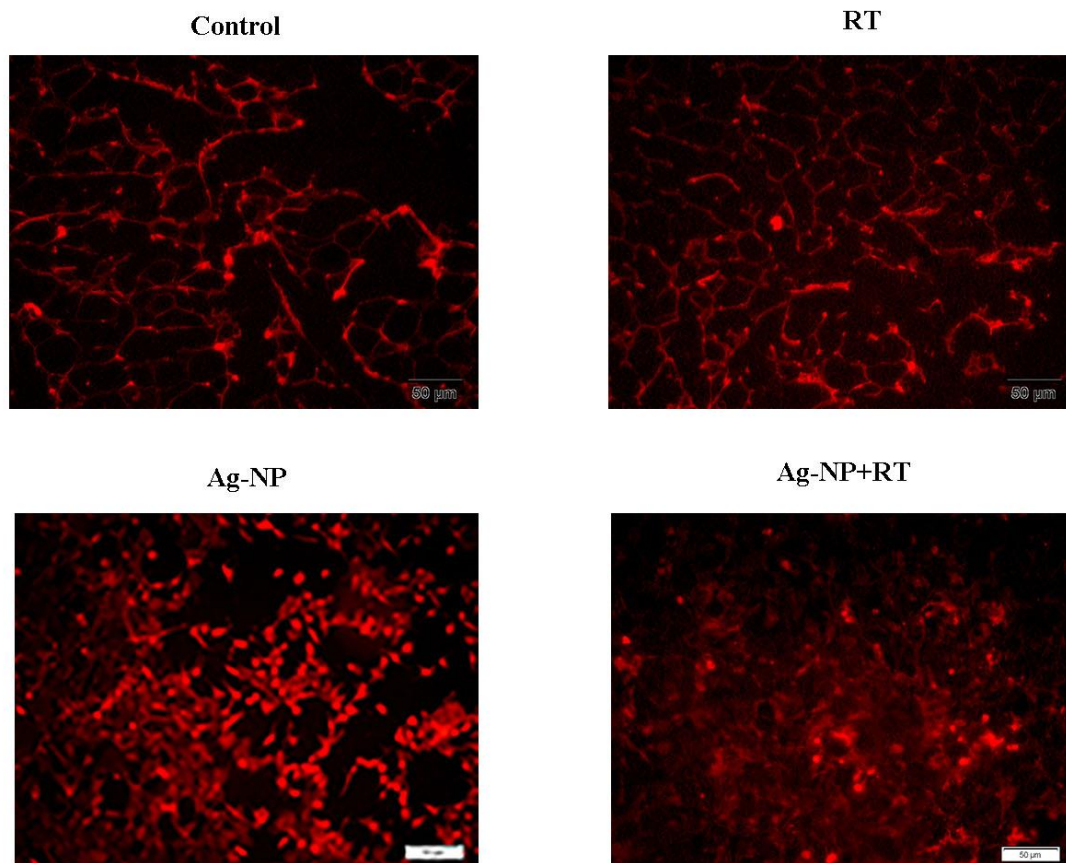
**C**



**Section 1.** Representative image of non-cropped western blot A)  $\beta$ -Actin B) MM2 -pro /cleaved and C) MM9.



**Section 2.** Representative image of scratch assay of MDA-B-231 breast cancer cell. The cells were treated with Ag-NPs (4 $\mu$ g/ml), radiation (RT) (4 Gray), and combination of Ag-NPs and RT.



**Section 3.** Representative image of Tube formation assay with Endothelial cell and MDA-B-231 breast cancer cell. The cells were treated with Ag-NPs (4µg/ml), radiation (RT) (4 Gray), and combination of Ag-NPs and RT.