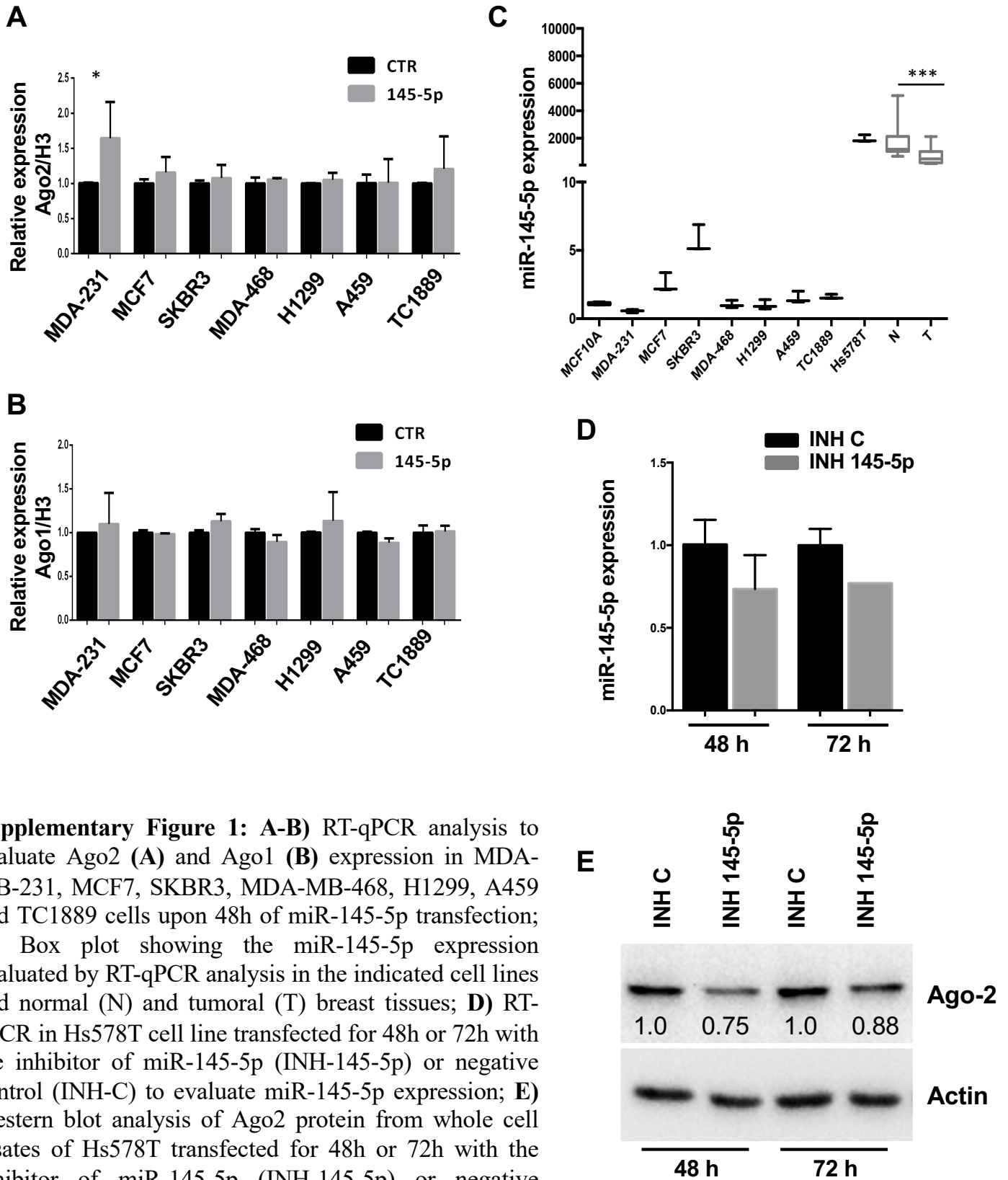


Bellissimo et al. Supplementary Figure 1



Supplementary Figure 1: A-B) RT-qPCR analysis to evaluate Ago2 (A) and Ago1 (B) expression in MDA-MB-231, MCF7, SKBR3, MDA-MB-468, H1299, A459 and TC1889 cells upon 48h of miR-145-5p transfection; **C)** Box plot showing the miR-145-5p expression evaluated by RT-qPCR analysis in the indicated cell lines and normal (N) and tumoral (T) breast tissues; **D)** RT-qPCR in Hs578T cell line transfected for 48h or 72h with the inhibitor of miR-145-5p (INH-145-5p) or negative control (INH-C) to evaluate miR-145-5p expression; **E)** Western blot analysis of Ago2 protein from whole cell lysates of Hs578T transfected for 48h or 72h with the inhibitor of miR-145-5p (INH-145-5p) or negative control (INH-C). Numbers indicate the relative quantification normalized on Actin levels.