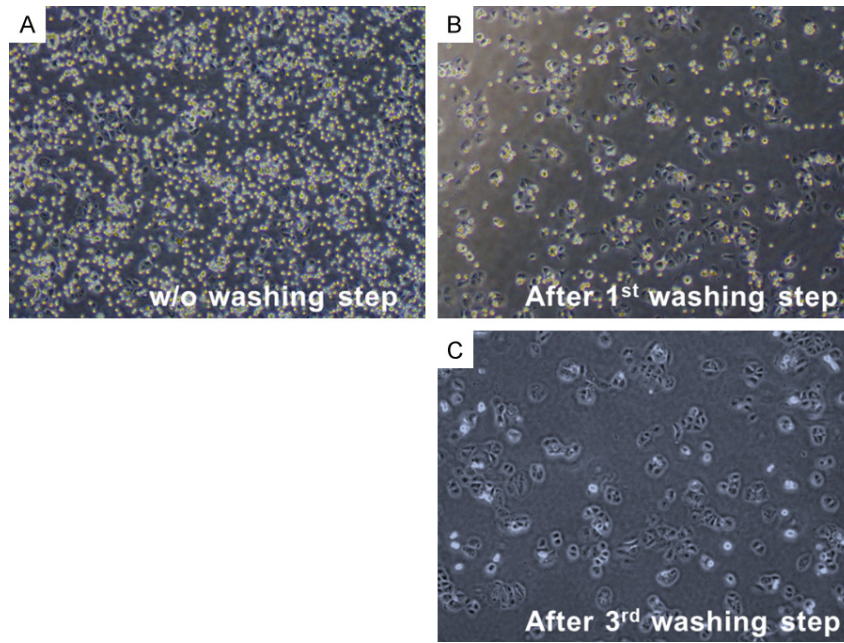
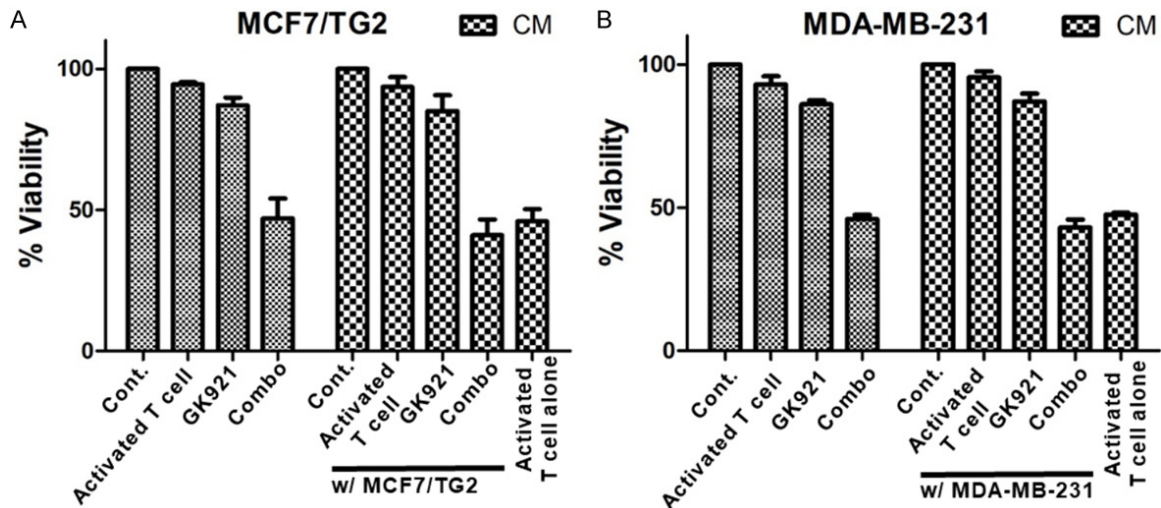


TG2 induces intrinsic PD-1/PD-L1 inhibitor resistance in TNBC



Supplementary Figure 1. Distinguish between attached cancer cells and suspended Jurkat T cells by washing steps in co-culture system.



Supplementary Figure 2. The killing effect by TG2 inhibitor in co-culture system. Cell viability was measured using the CellTiter-Glo luminescent cell viability assay. MTS assay (Supplementary Figure 2) of MCF7/TG2 (A) and MDA-MB-231 (B), as well as Caspase-3/7 assay (Figure 3), have conducted to evaluate IFN γ -induced killing effect of activated Jurkat T cells. Especially, each conditioned-media (CM) from co-culture condition also directly killed cancer cells because CM includes IFN γ by activated Jurkat T cells. Suspended cells in CM are removed by centrifuge step.