



Supplemental Figure 1. Post-NT sera from BC patients stimulate a CSC phenotype and contain elevated levels of MCPs. **(A)** Twenty pairs of pre- and post-NT sera from TNBC ($n=8$; black) or HER2⁺ BC ($n=12$; blue) patients were analyzed for the activity to stimulate the ESA⁺CD44⁺CD24^{-/low} population of BC cells. BT474 cells were cultured for 48 h in base medium supplemented with 10% human serum before flow cytometry analysis for the ESA⁺CD44⁺CD24^{-/low} population. **(B)** Six pairs of pre- and post-NT sera from BC patients were examined by a human cytokine array. Boxed areas indicate CCL2, CCL8, and CCL7, from left to right, each in duplicate dots. **(C)** ESA⁺CD44⁺CD24^{-/low} flow cytometry analyses using 6 pairs of sera (3 cases for each BC subtype) were performed as in **A** except that CCL2/7/8 neutralizing antibodies (NAb; 30 ng/ml; alone or all 3 combined) or control IgG were added during serum treatment. * $P < 0.05$, ** $P < 0.01$, *** $P < 0.001$ (compared to the corresponding IgG group).