



**Additional File 2: Isolation of human EVs from plasma of healthy donor and breast cancer patients.** Human plasma samples from healthy donors (top) or YWBC patients (bottom) were layered over a Sepharose CL-2B size-exclusion column (GE Healthcare) and 30 fractions were collected by gravity filtration. The EV content of each fraction was determined by NTA (solid lines, left axis) and the protein content was characterized by Bradford Assay (dashed lines, right axis).