

Supplementary Materials: The Role of Arrestin Domain-Containing 3 in Regulating Endocytic Recycling and Extracellular Vesicle Sorting of Integrin $\beta 4$ in Breast Cancer

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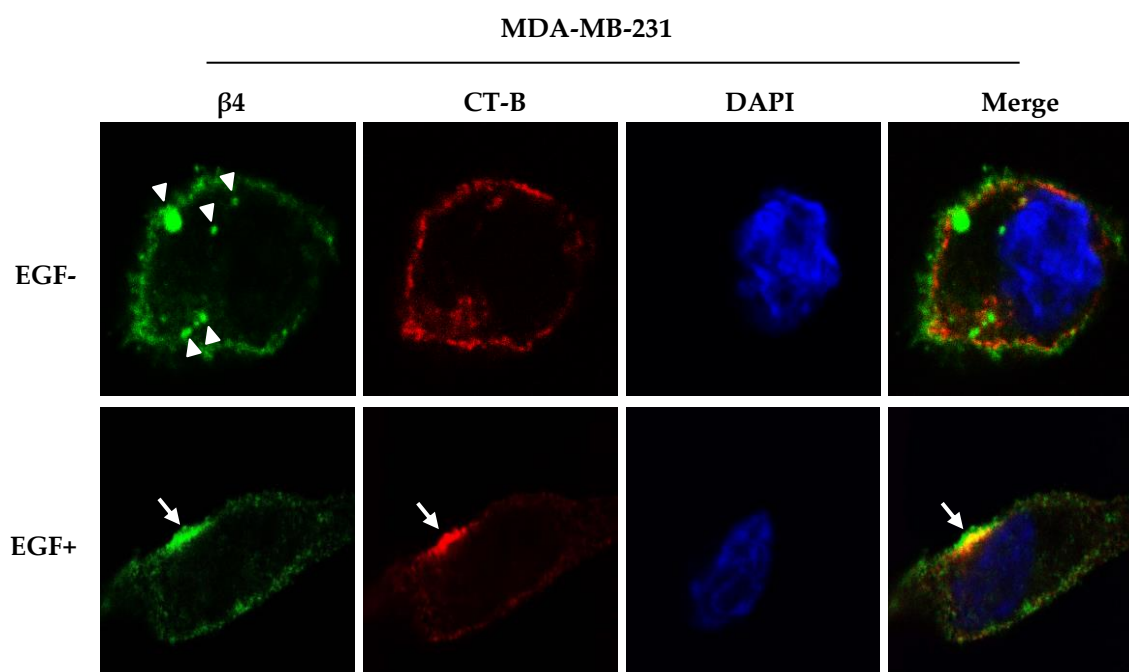


Figure S1. MDA-MB-231 cells were stimulated with or without EGF (20 ng/mL) for 20 min, then surface were labeled with CT-B (cholesterol toxin subunit B used as a marker for lipid rafts, which are membrane microdomains)-Alexa 594 (red). Cells were fixed and stained with ITG $\beta 4$ (green). All images were captured by fluorescence microscope. Arrows indicates that ITG $\beta 4$ is co-localized with CT-B to membrane. Arrowheads indicate ITG $\beta 4$ located in hemidesmosomes (HD). Representative images were selected from three independent experiments.

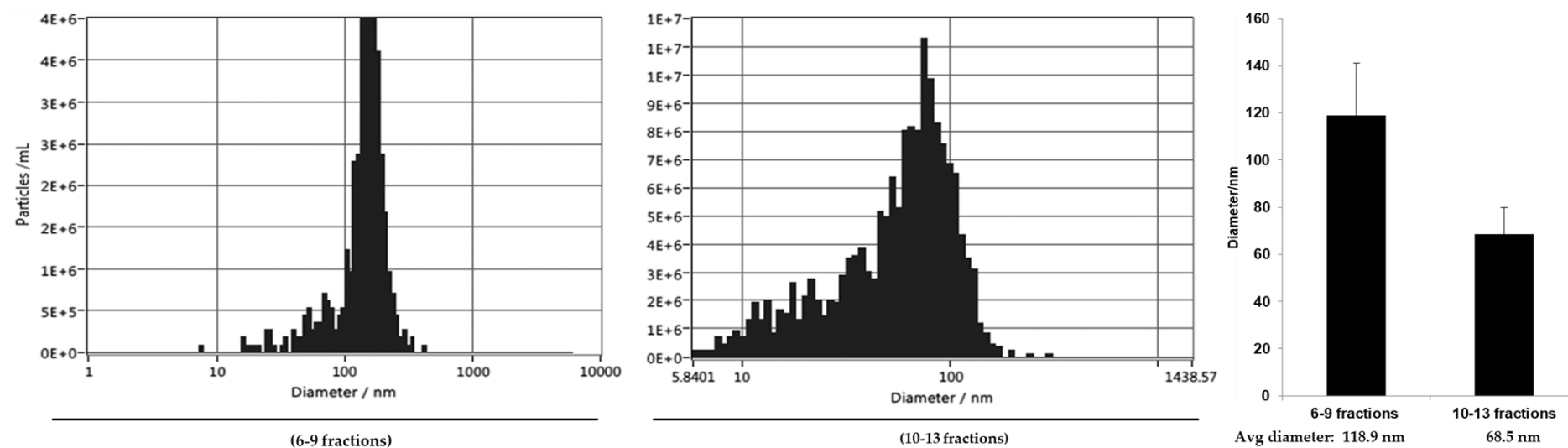


Figure S2. The particle size (nm) was measured using the ZetaView for NTA. Representative bar graph shows average size of selected fractions. Data are expressed as mean $\pm$ SD of three measurements.



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