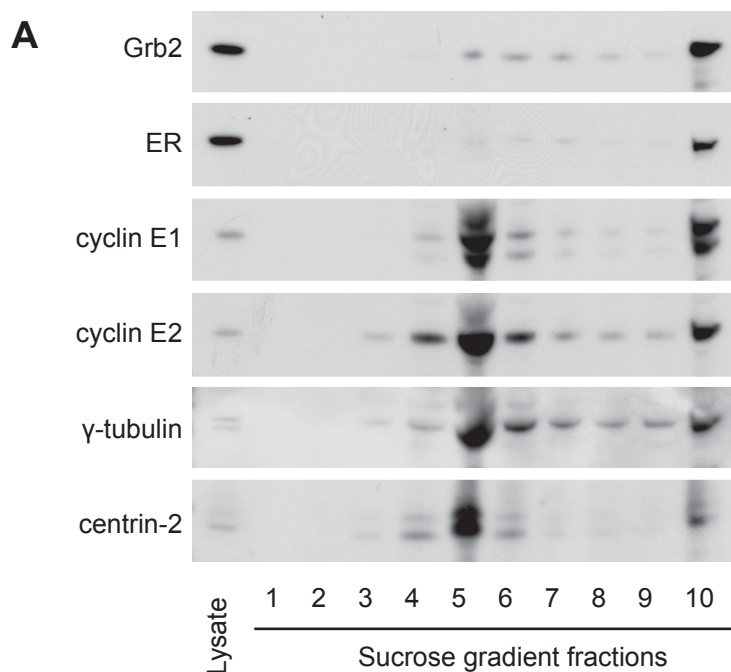


Additional File 2: Cyclin E1 and cyclin E2 co-sediment with centrosome components in MCF-7 cells



Additional File 2 – Cyclins E1 and E2 co-sediment with centrosome components in MCF-7 cells

A. Cyclins E1 and E2 both co-purify with centrosomes. MCF-7 cells were arrested and synchronised at G₀ with anti-estrogen ICI 182780 followed by estrogen stimulation for 16h. Lysates were separated by ultracentrifugation on sucrose gradients, fractionated, then pelleted and resuspended in sample buffer for western blotting with the indicated antibodies. γ-tubulin and centrin-2 are centrosome components, and Grb2 and estrogen receptor α (ER) are non-centrosomal negative controls. Data are representative of duplicate experiments.