

**S1. Aldolase C co-distributes with sEVs markers of endosomal origin in fractions isolated from a sucrose gradient.** Representative Western blots from astrocyte-isolated fraction of sEVs loaded at the bottom of a sucrose gradient and centrifugated until flotation of different to corresponding densities. Densities (g/ml) of collected fractions and astrocyte homogenate (H) are indicated. Blots showed presence of two peaks of typical sEVs markers, including CD63, TSG101 in coincidence with Aldo C bands at densities compatible with sEVs. Images are representative of 3 independent experiments.