



Additional file 2: OL-EVs and HSPB8-EVs activate autophagy. (A-B) Western blotting analysis of LC3B-II, BAG3, SQSTM1/P62, and HSPB8 in human C20 cells stimulated with OL-EVs or OL-HSPB8-EVs either TNF α /IL1 β activated or non-activated. As a positive control, the autophagy inducer rapamycin was used. All conditions were treated with chloroquine to inhibit lysosomal degradation. Protein levels were calculated from at least two independent experiments and normalized to β -actin. Band intensities were determined by quantifying the mean pixel gray values using the ImageJ software. Data are presented as mean \pm SEM. Statistical significance was determined by using a one-way ANOVA analysis in Graphpad (* $P < 0.05$, **** $P < 0.0001$).