



**Suppl.Fig.S3.** Quantitative analysis of fluorescent images corresponding to Figures 2 (a), 5 (b) and 8 (c). Normalized fluorescent intensity is expressed as arbitrary units (a.u.). Data are shown as the mean  $\pm$  standard deviation (n  $\geq$  40 cells per group). \* P-value < 0.05, \*\* P-value < 0.01.