



Supplemental Figure IV. TLR4- and Rac1-dependency of S100A1 endolysosomal trafficking.

A, Additional images from TLR4^{-/-} fibroblasts; no co-localization of S100A1 with lysotracker can be observed. **B**, Pre-treatment of WT cells with Rac1-inhibitor EHT1864 mimicks the results obtained in TLR4^{-/-} cells. **C**, Statistical analysis of rho-S100A1 and FITC-lysotracker co-localization. Data are expressed as percentage of red rho-S100A1-dots that co-localize with green lysotracker in the merged images and therefore turn yellow. Analysis was performed using a standardized protocol of ImageJ-Software (*P=0.001, n=20 individual cells analysed in each group).