



ESM Fig. 4. RNA silencing of all Rab3 isoforms does not affect GLUT1 translocation in 3T3-L1 adipocytes. (a) 3T3-L1 adipocytes at day 3 of differentiation were transfected with siRNA against *Rab3A*, *Rab3B* and *Rab3D* (combined). Control cells were transfected with non-targeting siRNA. Untreated or insulin-stimulated cells (100 nM insulin for 30 min) were labelled with Bio-ATB-BGPA. Solubilised and streptavidin precipitated proteins were immunoblotted for GLUT1. Data are mean \pm SEM from 2 independent experiments. **(b)** Representative immunoblots for the quantification data in **(a)**. SA ppt – streptavidin precipitation, B – basal, I – insulin, UL – no photolabel added.