

SUPPLEMENTARY FIGURE LEGENDS.

Fig. S1. Analysis and characterization of the iodixanol (OptiPrep) density gradient fractions. *A*, Estimation of density gradient in the fractions after their separation. *B*, Estimation of protein concentration in the fractions after their separation. *C*, Estimation of the FITC-fluorescence intensity in the fractions after their separation.

Fig. S2. Aldolase knock-down induces cell shape remodeling and formation of cell protrusions. *A*, Enlarged black and white image of the panel on Fig.8A₅ showing the border of the cells transfected with control siRNA and staining of actin with Alexa-647 conjugated phalloidin. *B*, Enlarged black and white image of the panel on Fig.8C₅ showing the border of the cells transfected with aldolase siRNA-2 and staining of filamentous actin with Alexa-647 conjugated phalloidin.