

Fig. S3 Rab5- and Rab10-labeled vesicles are transported into migrasomes by Myosin5a.

**a, b** Immunostaining of endogenous Rab5 (**a**) or Rab10 (**b**) in WT, Myo5a OE and Myo5a KO L929-T4-BFP cells. Scale bar, 20  $\mu$ m. Lower panels, enlarged ROI. Scale bar, 2  $\mu$ m. Right panel, statistical analysis of the number of Rab5 (**a**) or Rab10 (**b**) puncta in migrasomes per cell. Error bars, mean  $\pm$  SEM. n > 100 cells from three independent experiments. Two-tailed unpaired t-test was used for statistical analyses. \*\*p < 0.01, \*\*\*p < 0.001.