

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Time-lapse series of the representative wild type follicle cell, labelled with Rho1-GFP and MyoII-mCherry. Time interval is 1 min, and scale bar is 5 μm .

File Name: Supplementary Movie 2

Description: Time-lapse series of the representative wild type follicle cell, labelled with ROCK-GFP and MyoII-mCherry. Time interval is 1 min, and scale bar is 5 μm .

File Name: Supplementary Movie 3

Description: Time-lapse series of the representative wild type follicle cell, labelled with MBS-GFP and MyoII-mCherry. Time interval is 0.5 min, and scale bar is 5 μm .

File Name: Supplementary Movie 4

Description: Time-lapse series of the representative wild type follicle cell, labelled with Flw-YFP and MBS-RFP. Time interval is 0.5 min, and scale bar is 5 μm .

File Name: Supplementary Movie 5

Description: Time-lapse series of the representative wild type follicle cell, labelled with Flw-YFP and MyoII-mCherry. Time interval is 0.5 min, and scale bar is 5 μm .

File Name: Supplementary Movie 6

Description: Time-lapse series of the representative wild type follicle cell, labelled with ROCK-GFP and Rho1-RFP. Time interval is 1 min, and scale bar is 5 μm .

File Name: Supplementary Movie 7

Description: Time-lapse series of the representative wild type follicle cell, labelled with ROCK-GFP and MyoII-mCherry, and illuminated with blue light. Time interval is 30 sec, and scale bar is 5 μm .

File Name: Supplementary Movie 8

Description: Time-lapse series of the representative LARIAT-expressing follicle cell, labelled with ROCK-GFP and MyoII-mCherry, and illuminated with blue light. Time interval is 30 sec, and scale bar is 5 μm .

File Name: Supplementary Movie 9

Description: Time-lapse series of the representative wild type follicle cell, labelled with Flw-YFP and MyoII-mCherry, and illuminated with blue light. Time interval is 30 sec, and scale bar is 5 μm .

File Name: Supplementary Movie 10

Description: Time-lapse series of the representative LARIAT-expressing follicle cell, labelled with Flw-YFP and MyoII-mCherry, and illuminated with blue light. Time interval is 30 sec, and scale bar is 5 μm .

File Name: Supplementary Movie 11

Description: Time-lapse series of the representative wild type follicle cell, labelled with MBS-GFP and MyoII-mCherry, and illuminated with blue light. Time interval is 30 sec, and scale bar is 5 μm .

File Name: Supplementary Movie 12

Description: Time-lapse series of the representative LARIAT-expressing follicle cell, labelled with MBS-GFP and MyoII-mCherry, and illuminated with blue light. Time interval is 30 sec, and scale bar is 5 μm .