

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Time-lapse calcium imaging of Yoda1-mediated Piezo1 activation. HEK293T cells co-expressing GCaMP6m and mPiezo1 were imaged for one minute at 1 frame s⁻¹ under epifluorescence illumination. 100 μ M Yoda1 was added at t = 10 s. The images are displayed in the movie at 5 frames s⁻¹.

File Name: Supplementary Movie 2

Description: Yoda1-mediated calcium signals are Piezo1-dependent. HEK293T cells expressing GCaMP6m were imaged for one minute at 1 frame s⁻¹ under epifluorescence illumination. 100 μ M Yoda1 was added at t = 10 s. The images are displayed in the movie at 5 frames s⁻¹.