Description of Additional Supplementary Files

File name: Supplementary Movie 1

Description: FITC-labeled VK (100 nM) was added to each well after 15 min of incubation at 37°C, and live cell images were acquired and processed by confocal microscopy (Zeiss LSM 880). Live cell

images were recorded for 90 min.

File name: Supplementary Movie 2

Description: As a negative group was FITC treated without labeled VK.

File name: Supplementary Data 1

Description: Source data underlying Figs. 1-9.