**Supplemental Figure S1** Stress fiber formation induced by an active FHOD1 mutant protein. HeLa cells transfected with a plasmid encoding myc–FHOD1-ΔNΔC. Cells were fixed and stained with anti-myosin II heavy chain A polyclonal antibodies (green). FHOD1 and F-actin were detected by myc-immunostaining (blue) and phalloidin staining (red), respectively. Scale bar, 20 µm.