

Description of Additional Supplementary Files:

Supplementary Movie 1: HSC polar for Cdc42 and Tubulin, confocal image data (red: Cdc42, green: Tubulin, blue: DAPI)

Supplementary Movie 2: HSC apolar for Cdc42 and Tubulin, confocal image data (red: Cdc42, green: Tubulin, blue: DAPI)