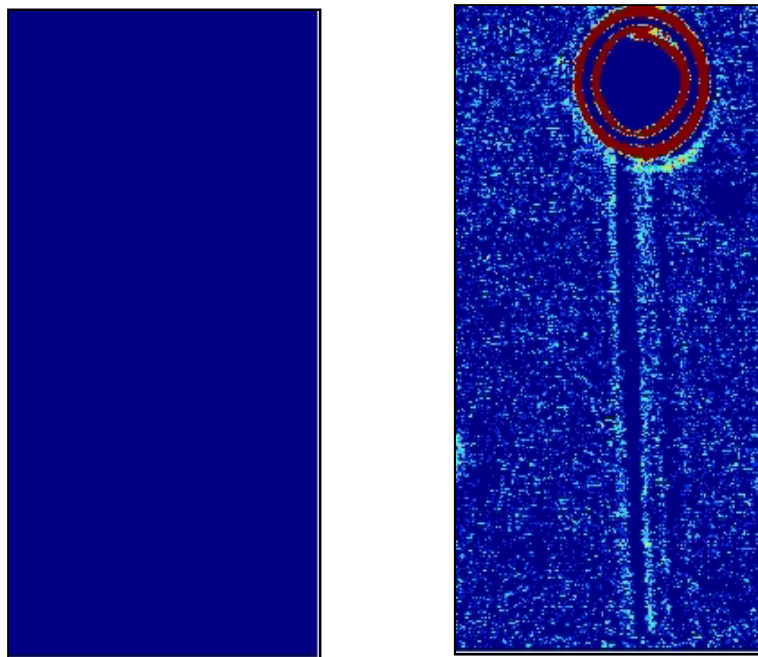


Movie S3. - Two Tubes from Mast Cell of Mouse
(Cytochalsin E - 40 μm length)



Movie S3. Two 40 μm micron tubes formed from mast cell of mouse in presence of cytochalasin E. Left panel: Relaxation, 25.0 s of data shown at 6 fps (25 x 6 frames). Right panel: Tube pull-back towards the cell when the optical trap was removed, 23.6 s of data shown at 6 fps (23.6 x 6 frames). Dimensions of image in movies are 13.8 by 28.6 μm .