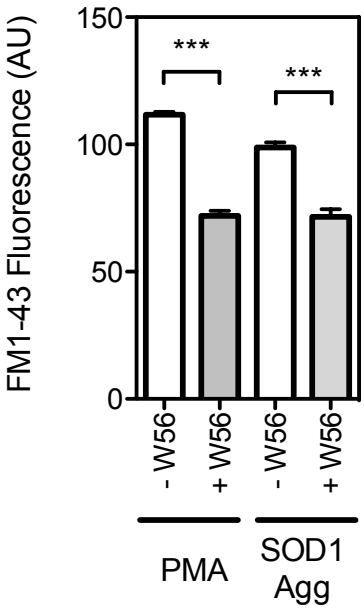

Additional File 8. Rac1 activation is downstream of membrane ruffling. Laser scanning confocal micrographs of SOD1 aggregate uptake in the presence of absence of W56 were used to calculate mean fluorescence per cell using ImageJ. NSC-34 cells were treated with PMA or SOD1 aggregates in the presence or absence of Rac1 inhibitor W56 and then examined for membrane perturbations using membrane dye FM1-43FX. Both PMA and aggregate treated cells showed reduced membrane perturbation in the presence of W56. Data are mean fluorescence intensity per cell of a minimum of 100 cells ± SD, *** $p < 0.001$.