Supplemental Figure 1: Average fluorescence intensity changes (dark line; background-subtracted and normalized) associated with the red fluorescent-labeled: (A) farnesylated-mCherry protein, N=34; (B) mCherry protein, N=30; and (C) mutated PIP2-sensor, N=17 and the SE (gray) for all traces. Dashed vertical line corresponds to the fusion event (0 seconds) of MMP9-GFP in the green channel, which was time-aligned to the red channel.
Supplemental Figure 2: Average fluorescence intensity changes (dark line; background-subtracted and normalized) associated with the red fluorescent-labeled (A) PA-sensor, N=3; (B) DGKA, N=6; (C) DGKD, N=3; (D) DGKG, N=4 and the SE (gray) for all traces. Dashed vertical line corresponds to the fusion event (0 seconds) of MMP9-GFP in the green channel, which was time-aligned to the red channel.