Supplemental Materials

Molecular Biology of the Cell

Tillu et al.

Supplementary Material

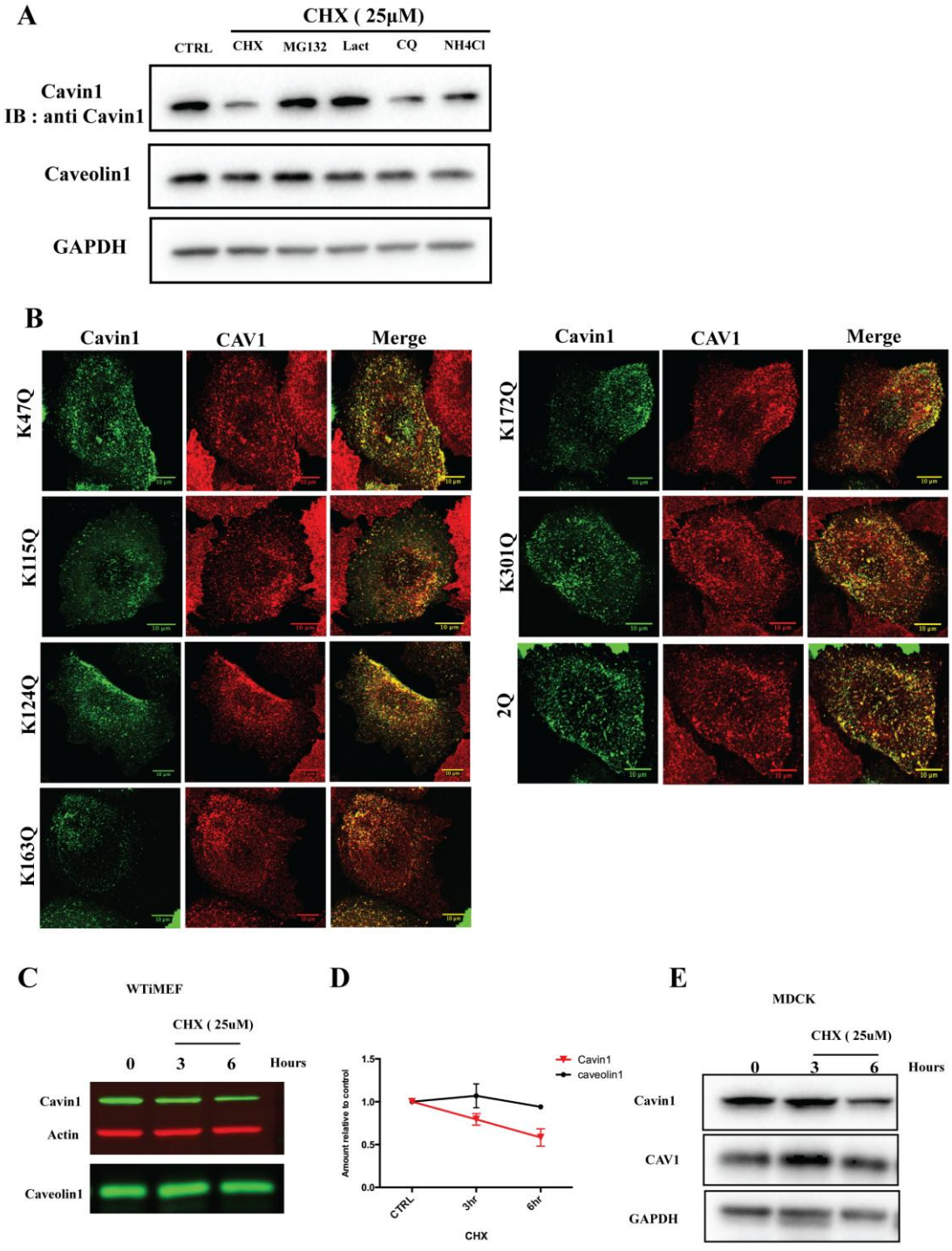

Figure S1

(**A**) A431 cells were treated with CHX (25μM) with or without specific inhibitors as mentioned for 6 h. Subsequently, cells were lysed in buffer A and immunoblotted for endogenous cavin1, CAV1, GAPDH.(**B**) Immunofluorescence analysis of lysine (K) to glutamine (Q) point mutants and their co localization with CAV1 in PC3 cells. PC3 cells were transfected with GFP tagged version of each point mutant of cavin1 depicted in Figure 2A and wereimmunolabelled for CAV1 withAlexa Fluor 555 secondary antibody(red). Scale bar – 10μm. CHX pluse chase analysis in WT

iMEF's(**C**), MDCK cells (E) and immublots for cavin1, CAV1, GAPDH and actin. (**D**) Quantification of total endogenous cavin1 and CAV1 levels from 2-3 independent experiments of CHX pluse chase analysis in WT iMEF's.

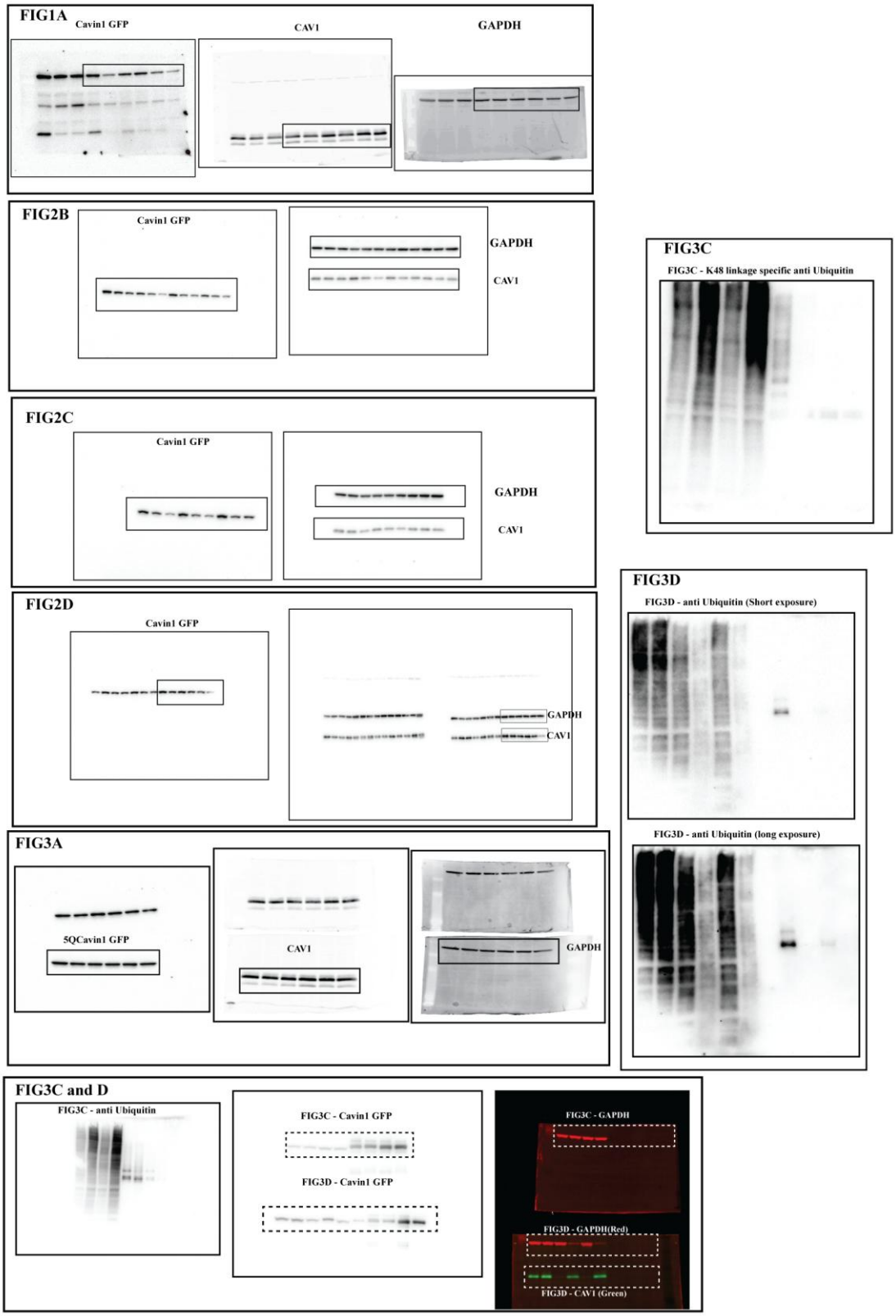

Figure S2
Uncropped images of western blots represented in main Figure 1,2 and 3.

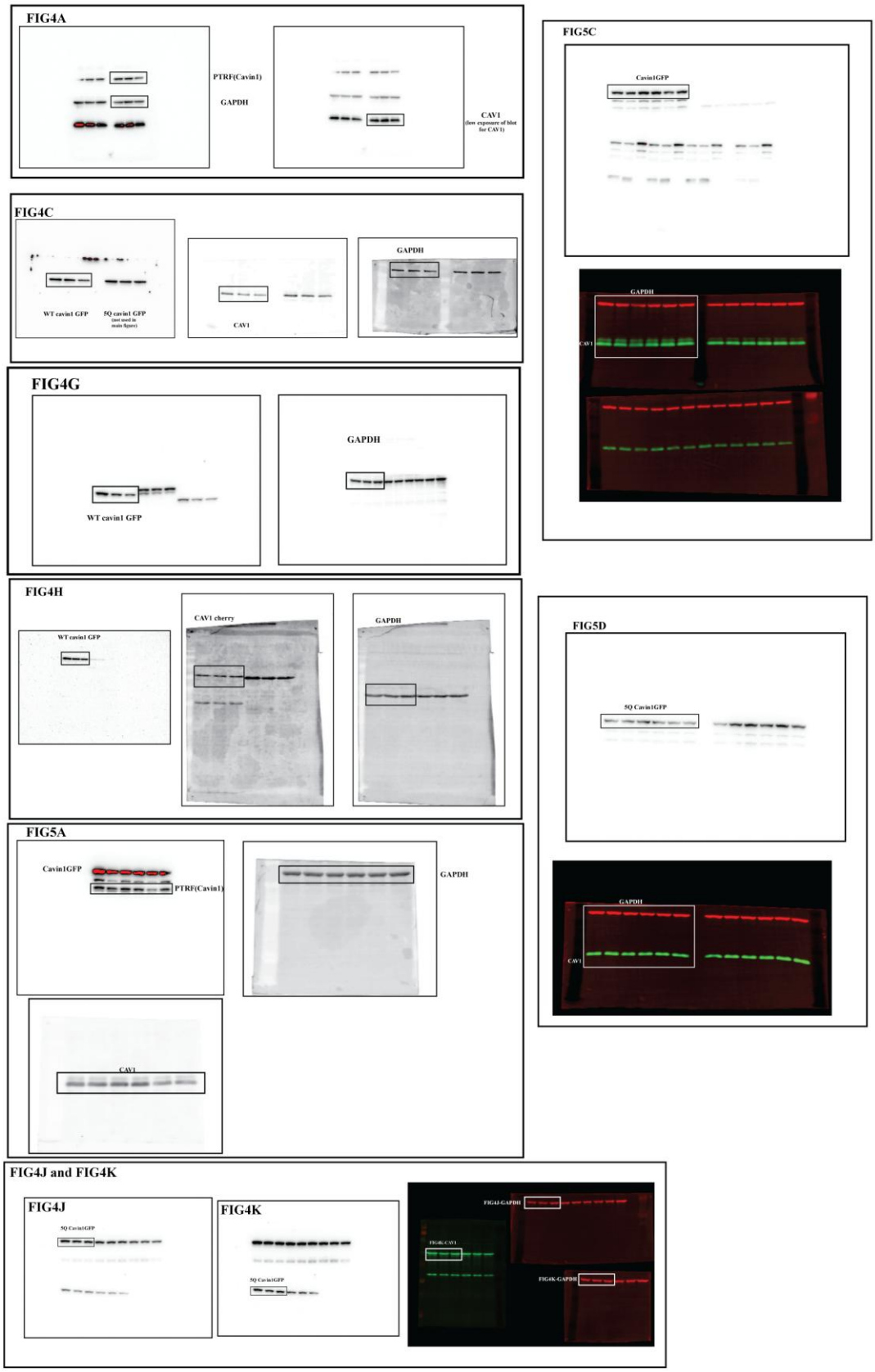

Figure S3

Uncropped images of western blots represented in main Figure 4 and 5.