

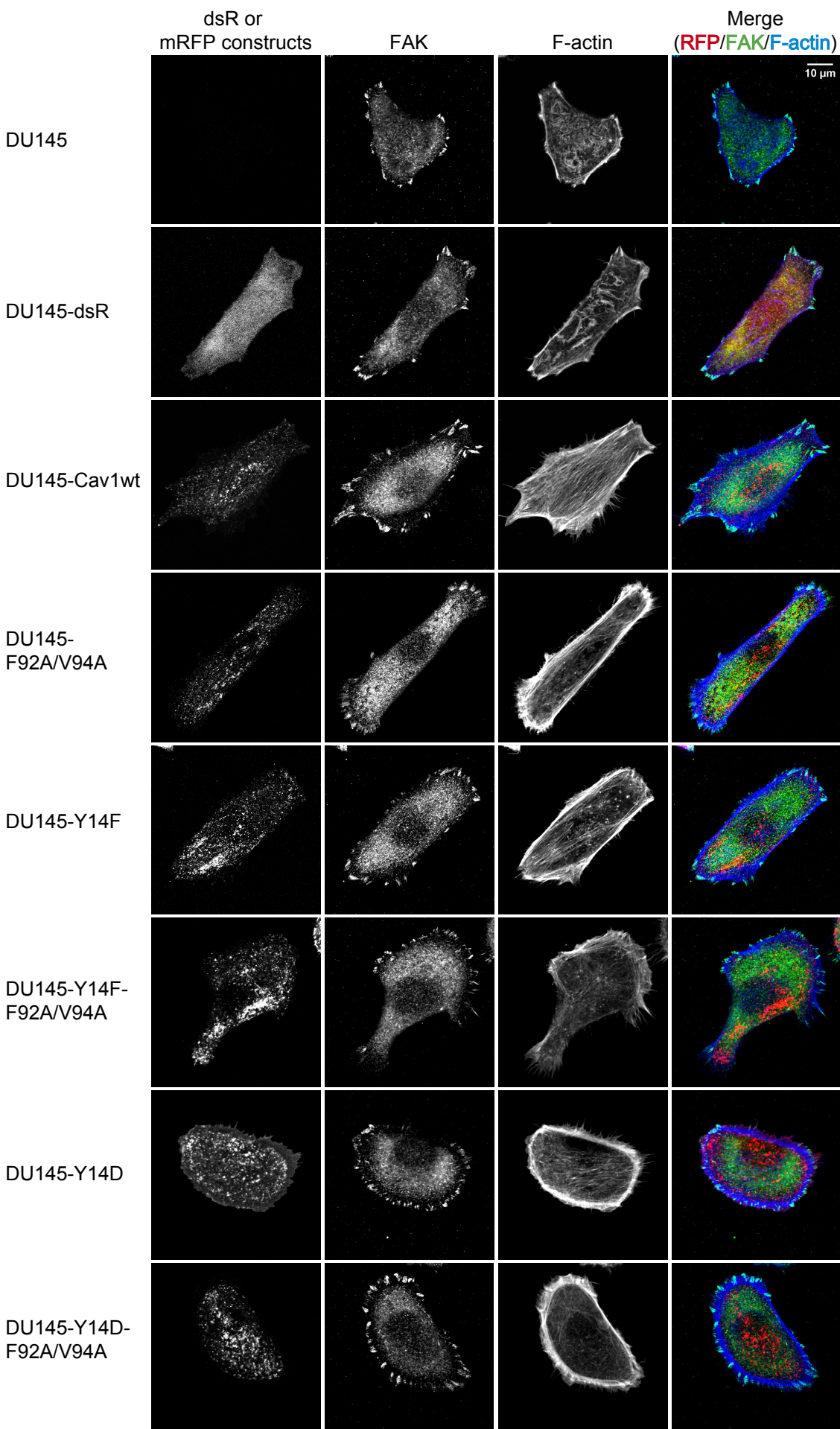
# Supplemental Materials

*Molecular Biology of the Cell*

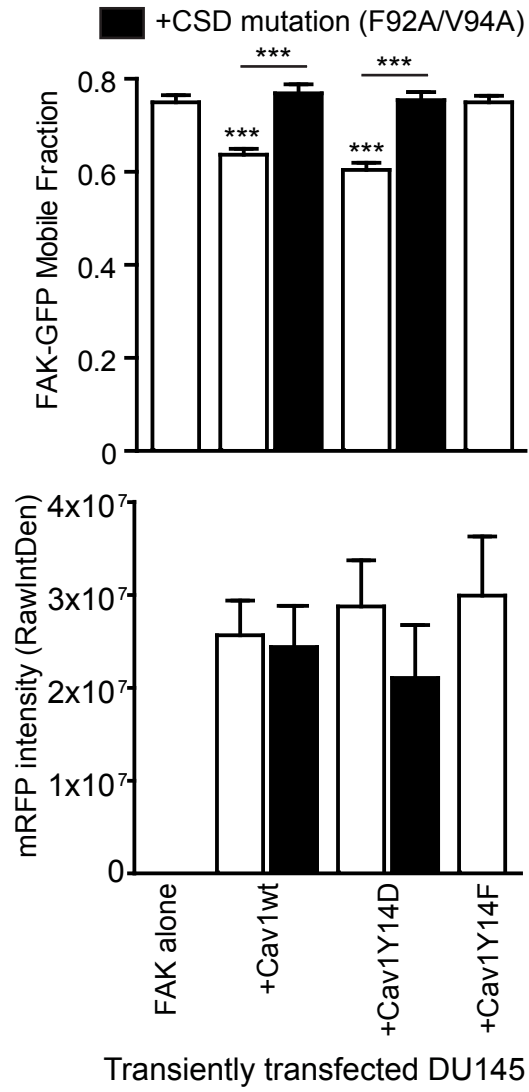
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**Supplementary Figure 1.** Confocal microscopy analysis of stably Cav1 transfected DU145 cell lines. Representative confocal images of DU145 and the stably transfected DU145 cells labeled with anti-FAK antibody and phalloidin to show the morphology, the distribution of the mRFP-tagged Cav1 constructs and the expression of focal adhesions.

**Supplementary Figure 2.** DU145 cells were transiently transfected with FAK-EGFP and the indicated Cav1-mRFP mutant constructs. Cells expressing similar intensity levels of mRFP were analyzed by FRAP for FAK-EGFP recovery after photobleaching in focal adhesions. Graphs show FAK-EGFP mobile fractions and average mRFP intensity of cells analyzed. (Data represent mean $\pm$ SEM of three independent experiments.  $n>10$  for each experiment for the FAK-EGFP mobile fraction graph and  $n>4$  for each experiment for the mRFP intensity graph. One-way ANOVA with Tukey post-test; \*\*\*,  $p<0.001$ .)



Sup 1



Sup 2