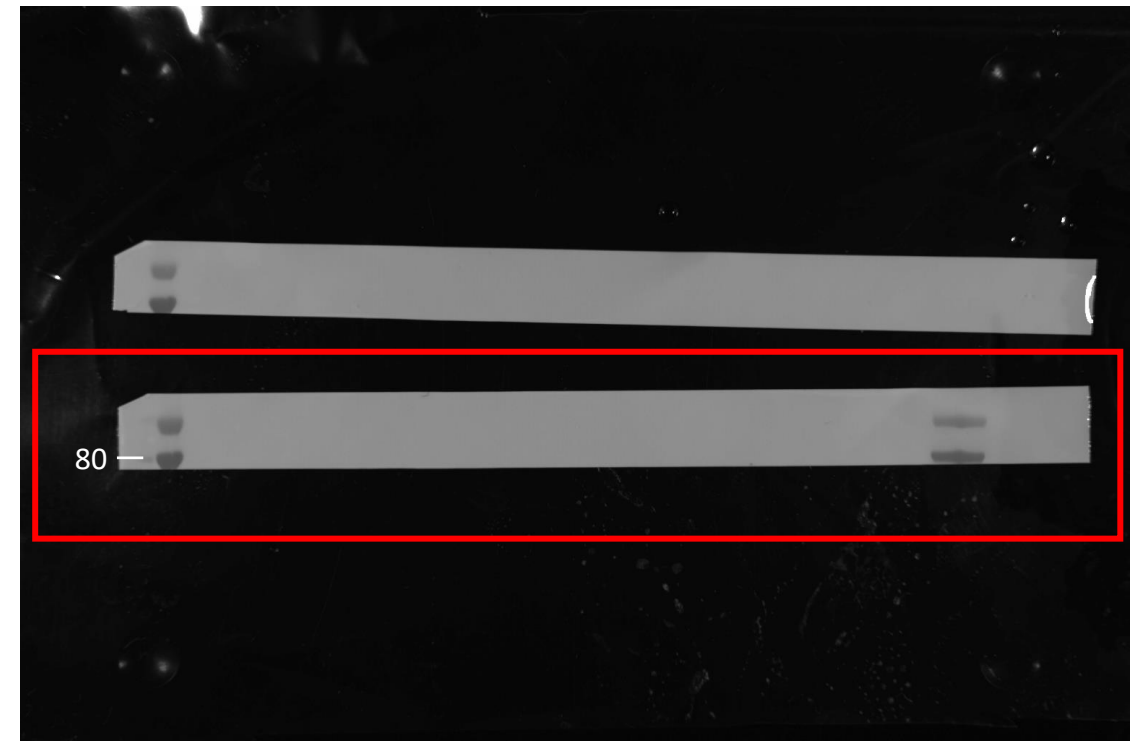
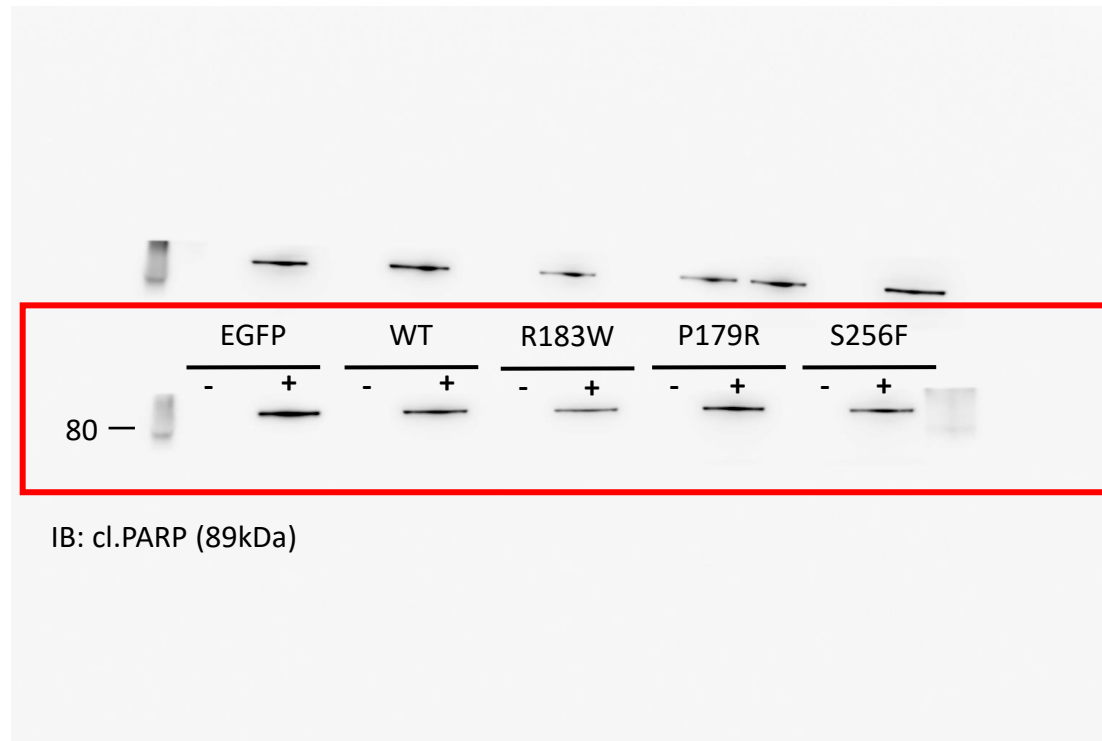


Uncropped blots

FIG. 2B cl. PARP



PageRuler™ Pre-stained protein ladder (MOPS 4-12% BisTris)

FIG. 2B cl. PARP (vinc)

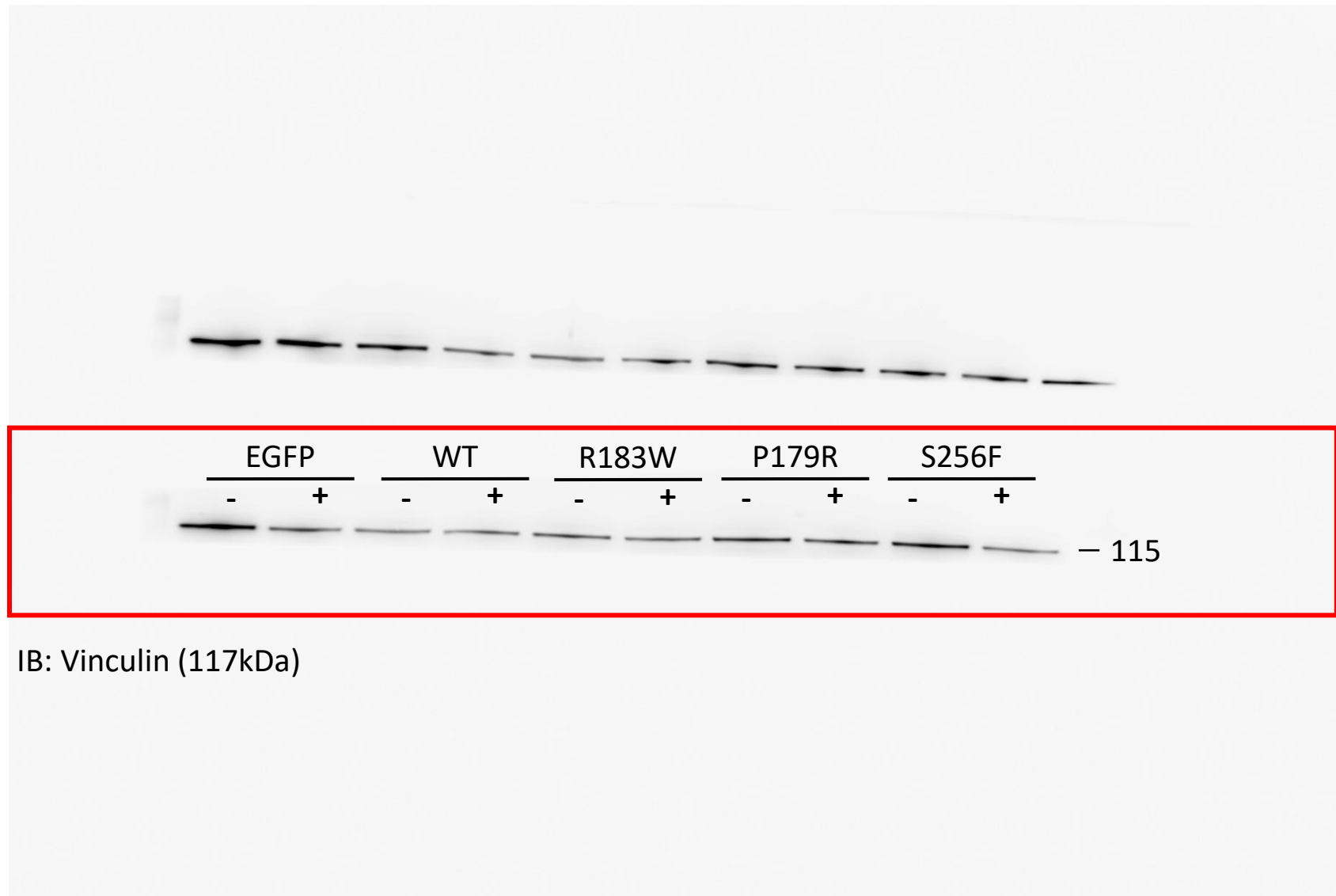


FIG. 2B cl. Casp3

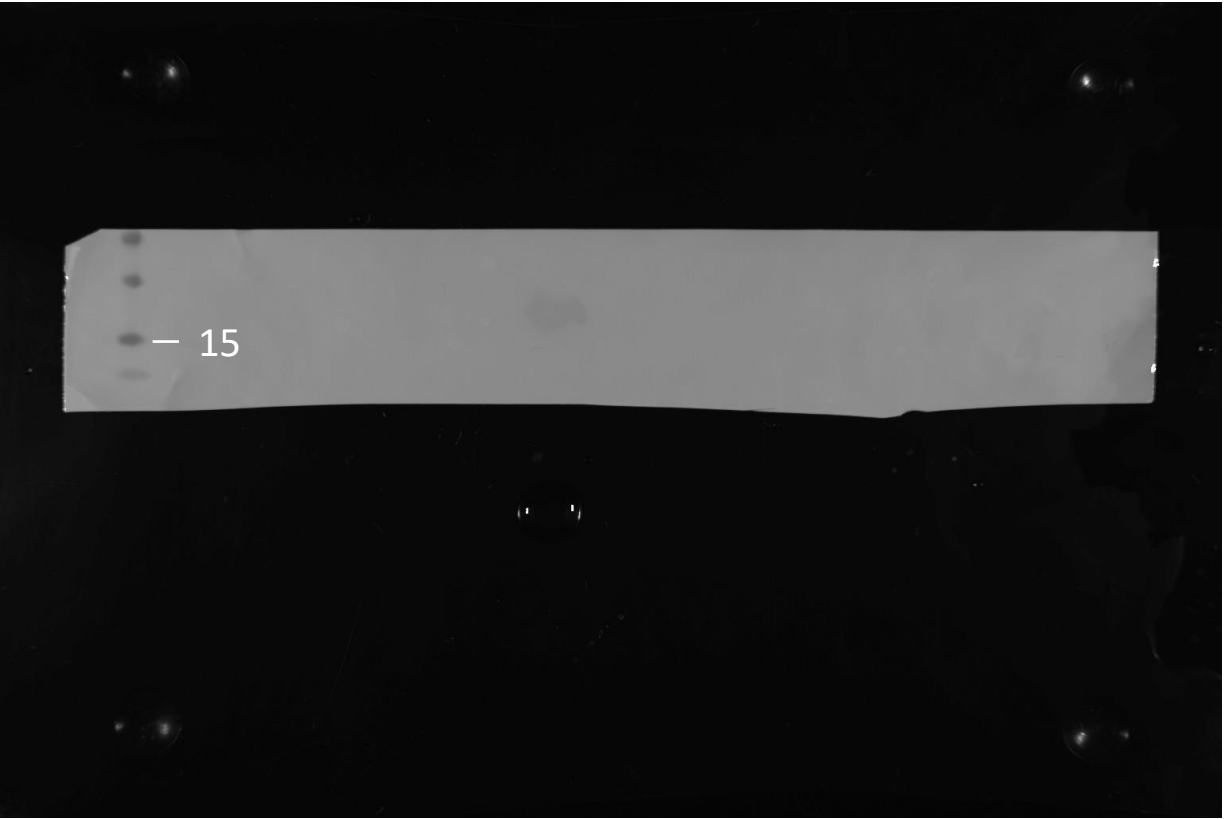
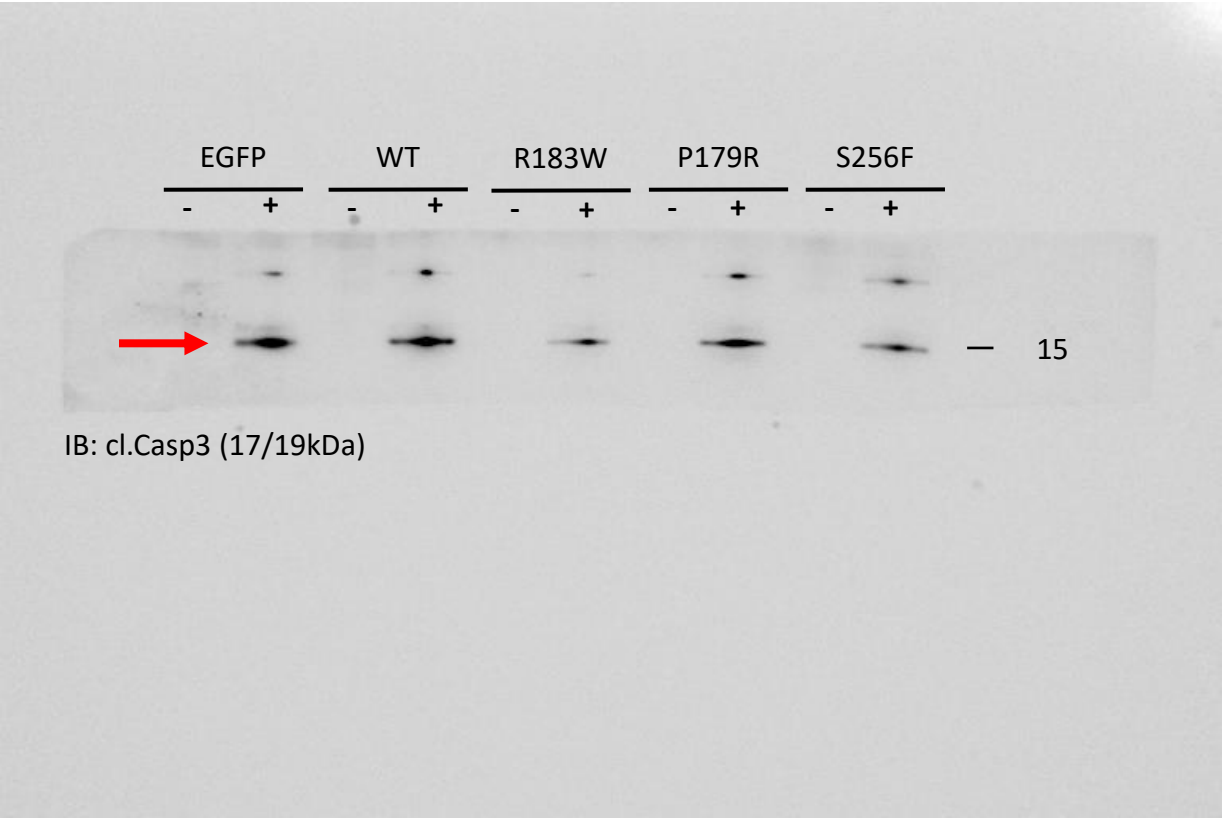


FIG. 2B cl. Casp3 (vinc)

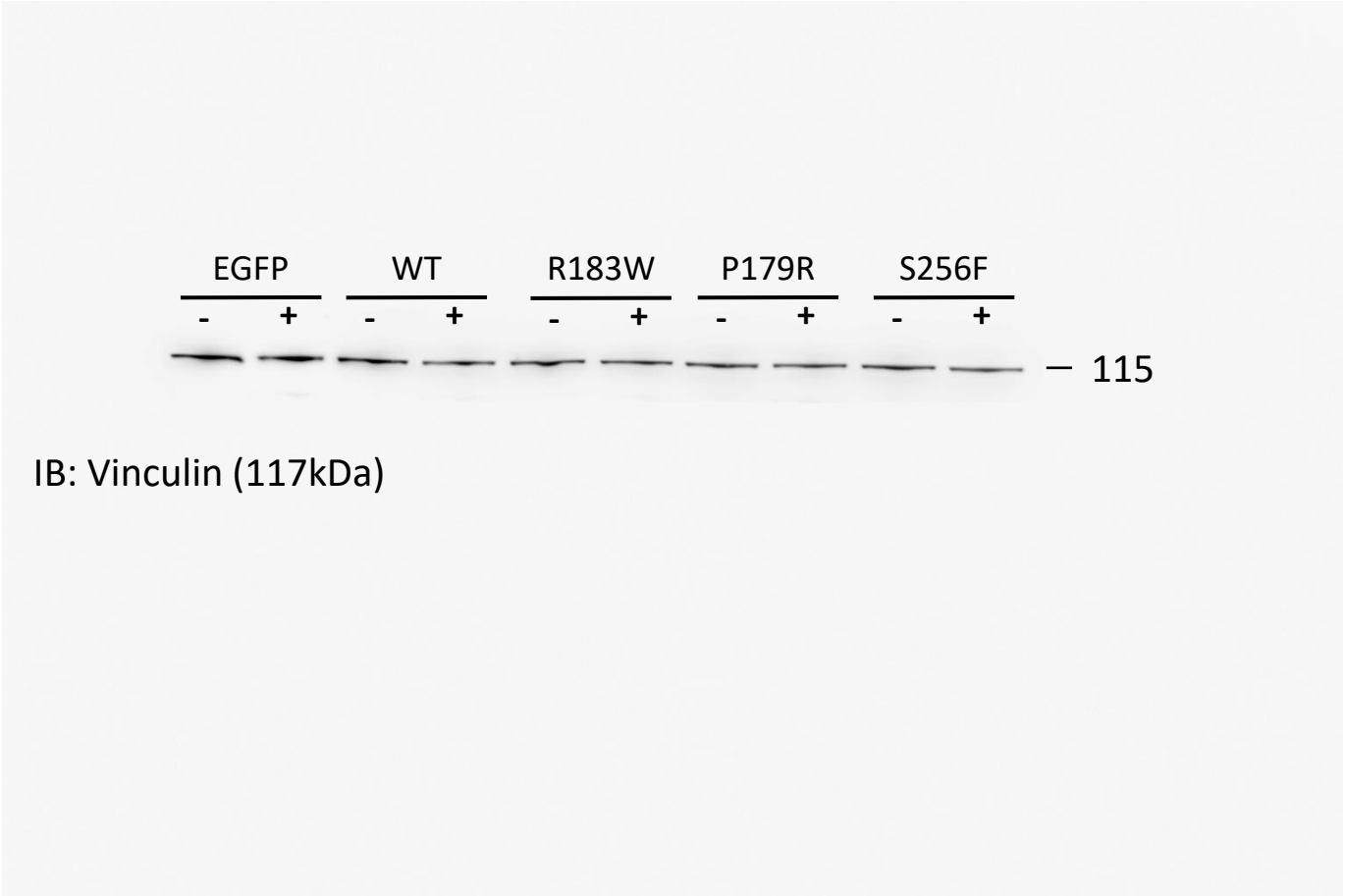


FIG. 3A ATR 6h

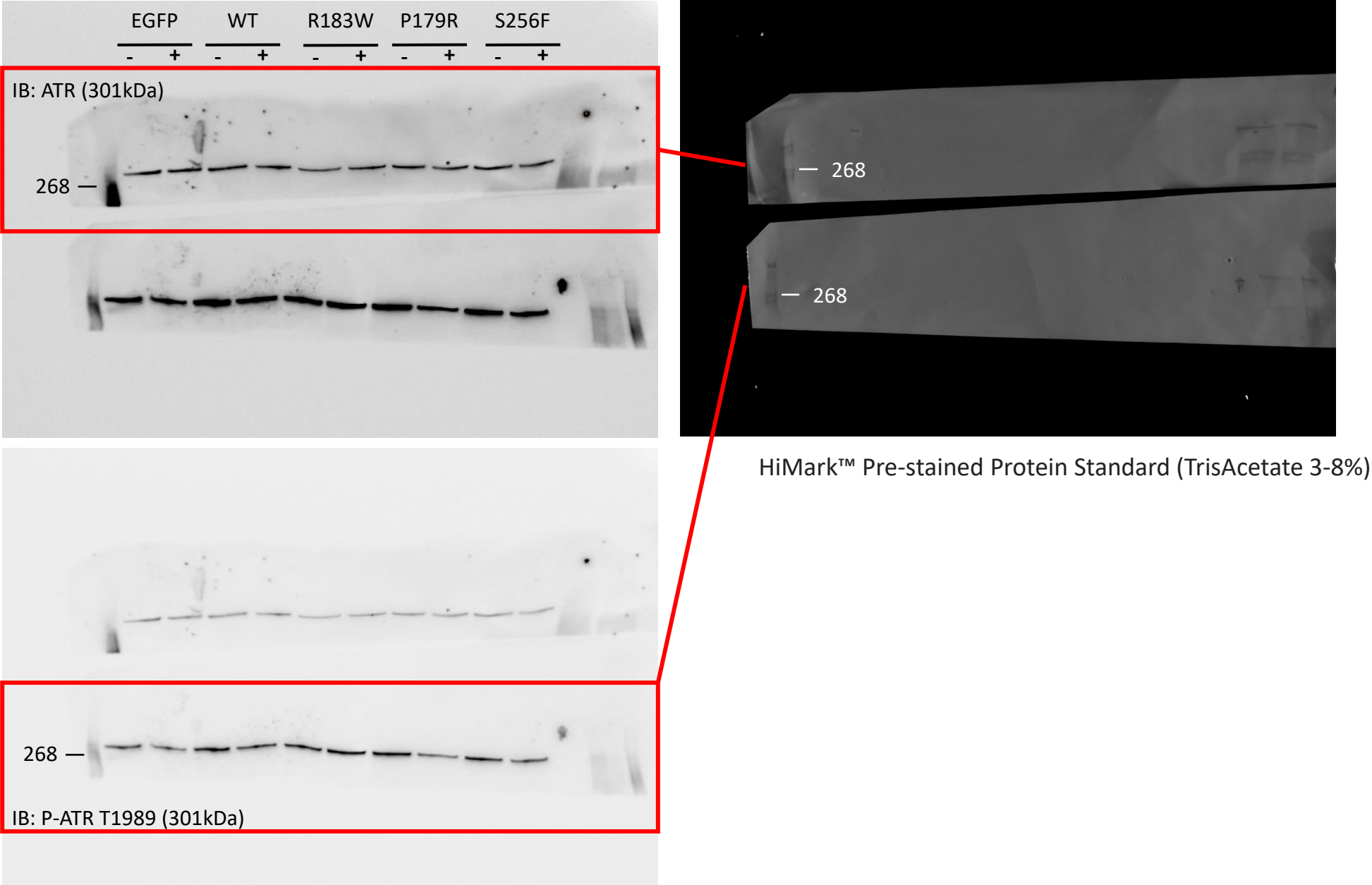


FIG. 3A ATR 6h (Vinc)



FIG. 3A ATM 6h

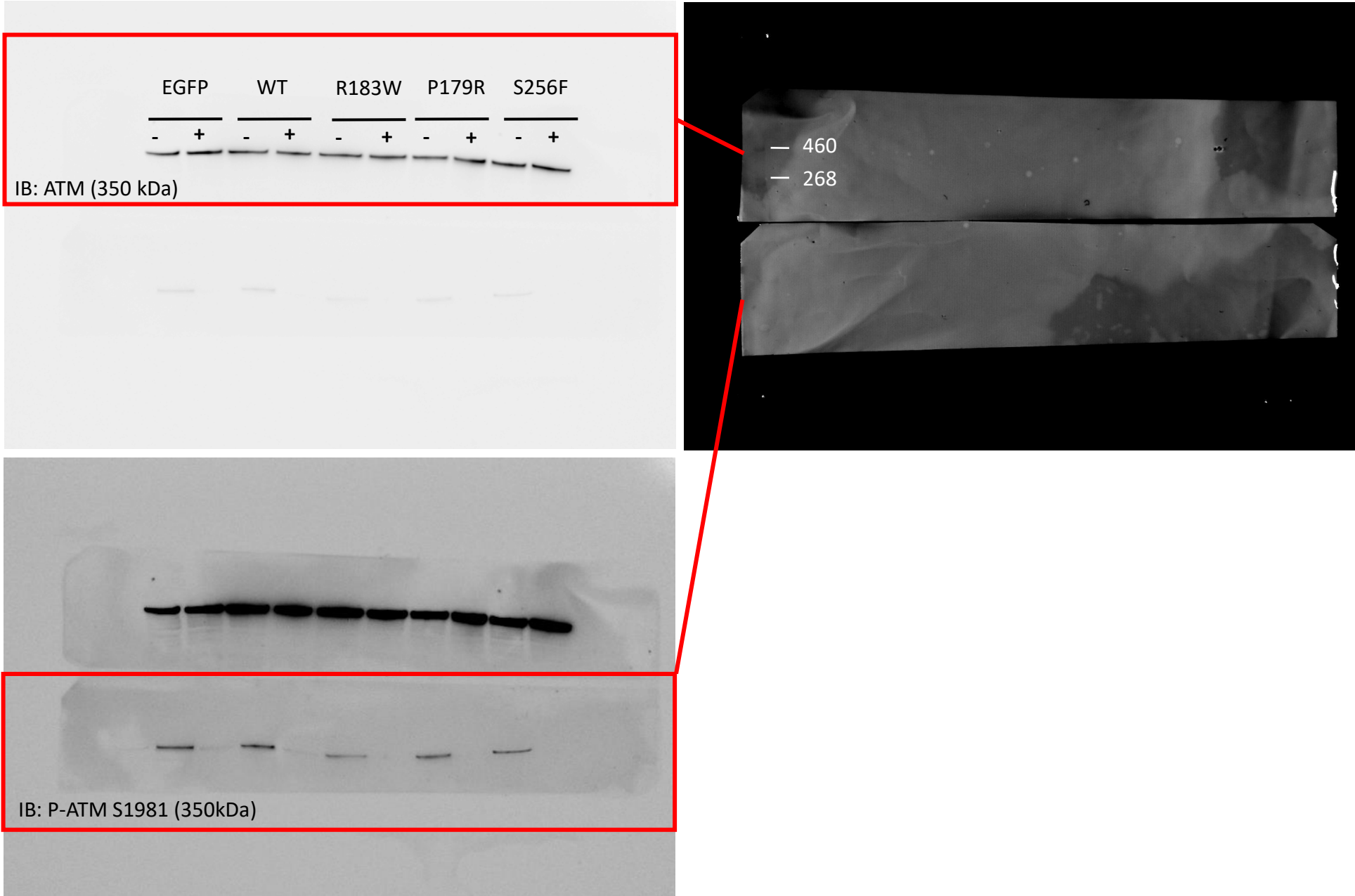


FIG. 3A ATM 6h (vinc)

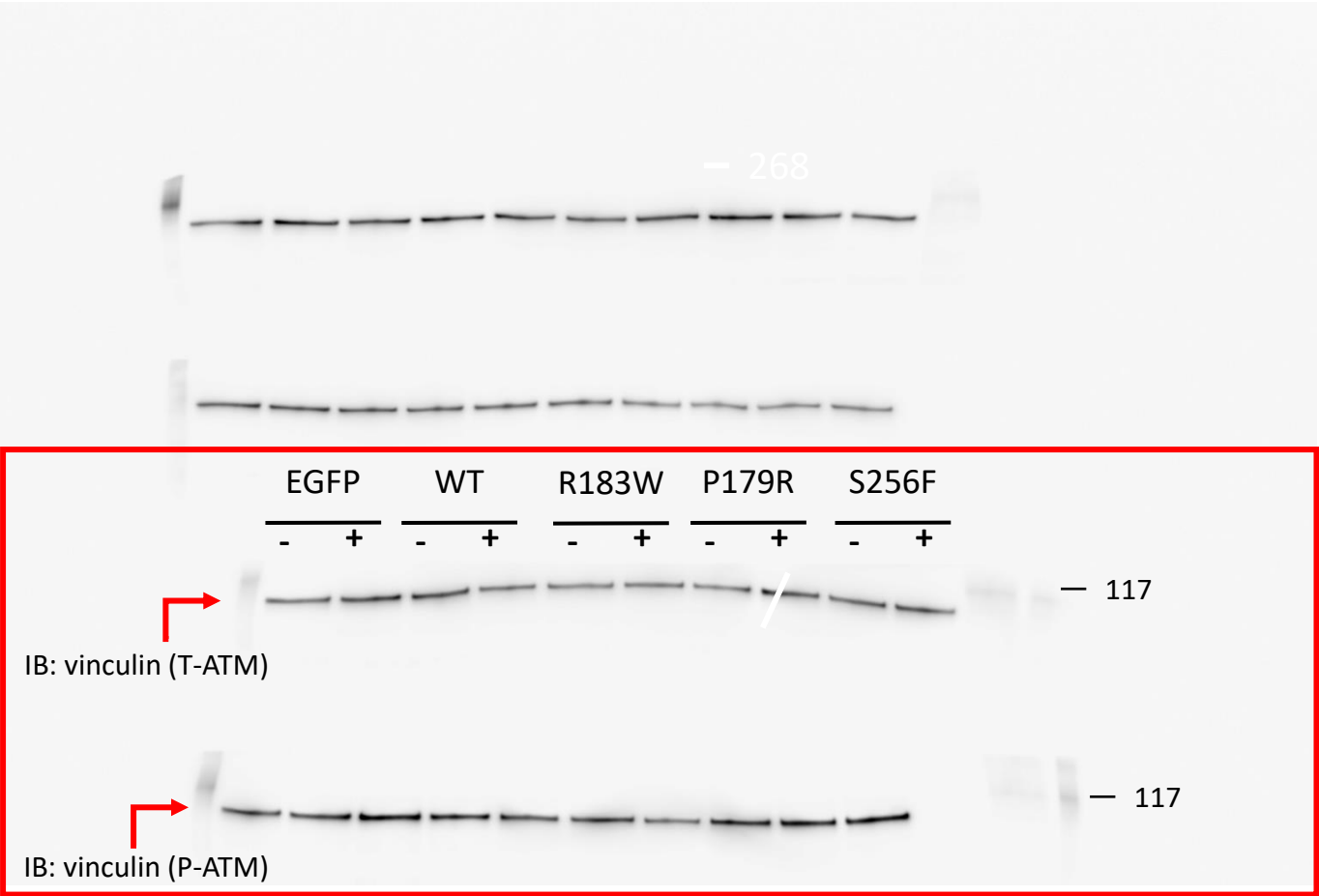


FIG. 3A CHK1 6h

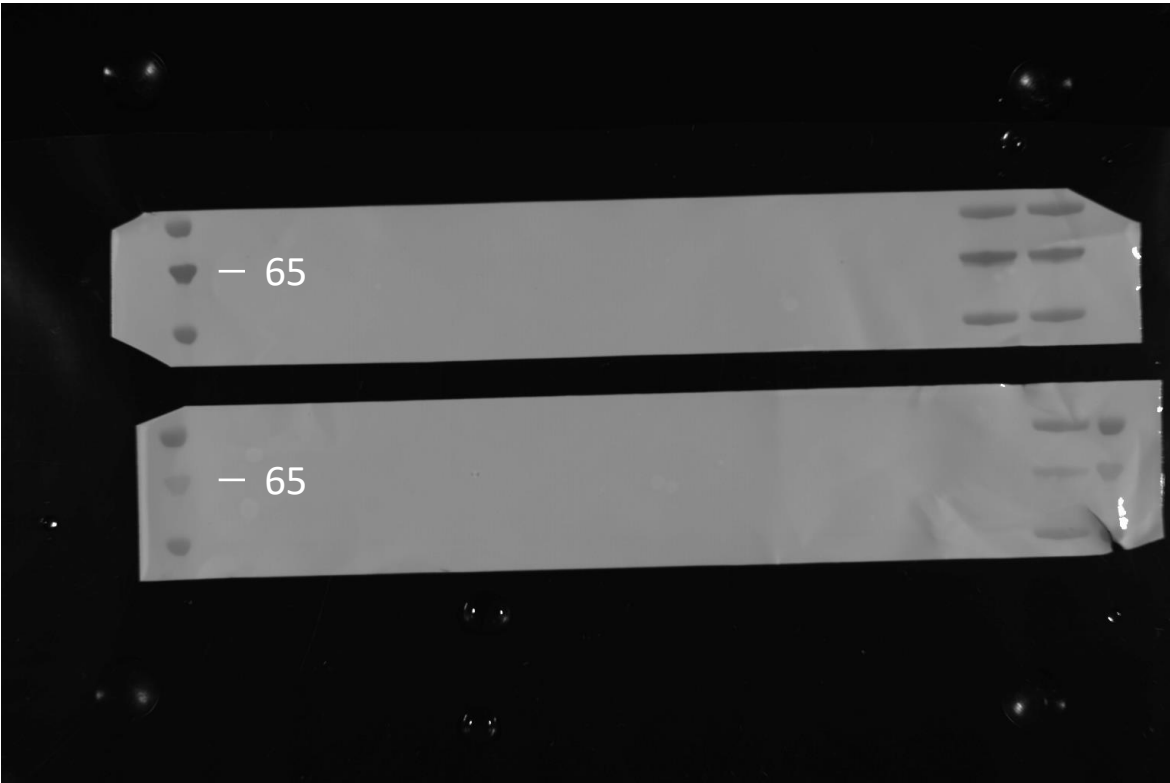
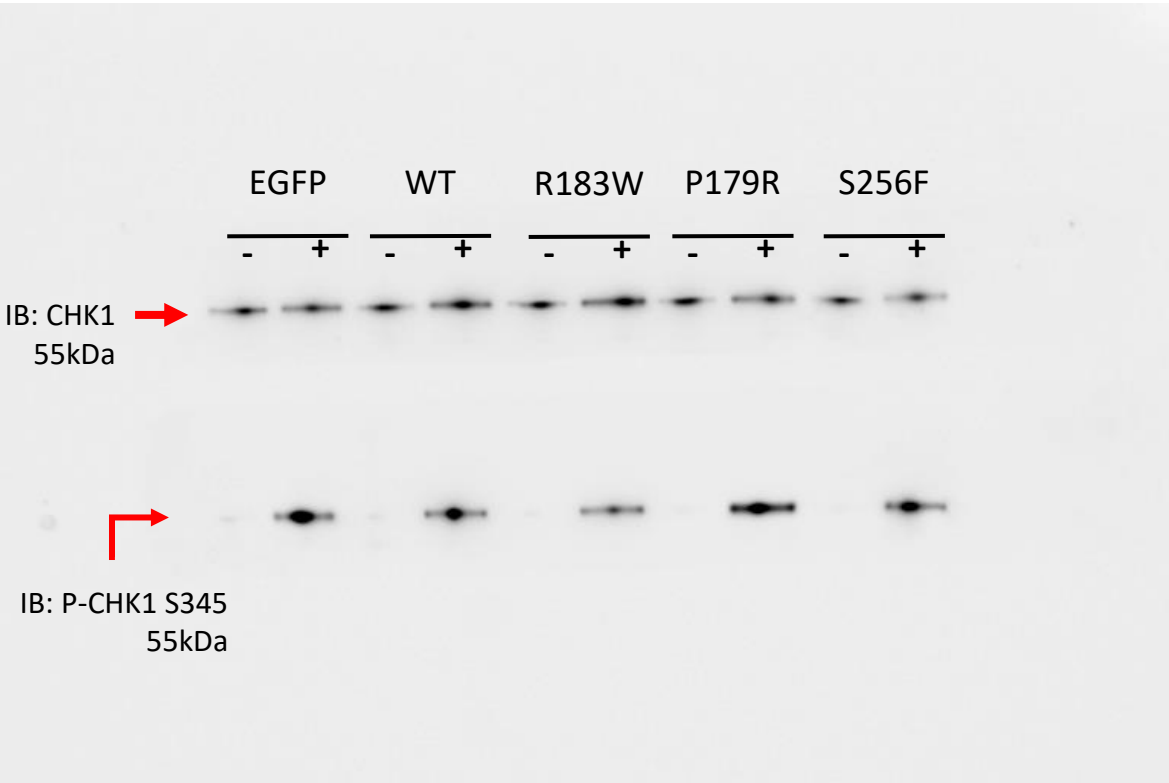


FIG. 3A CHK1 6h (vinc)

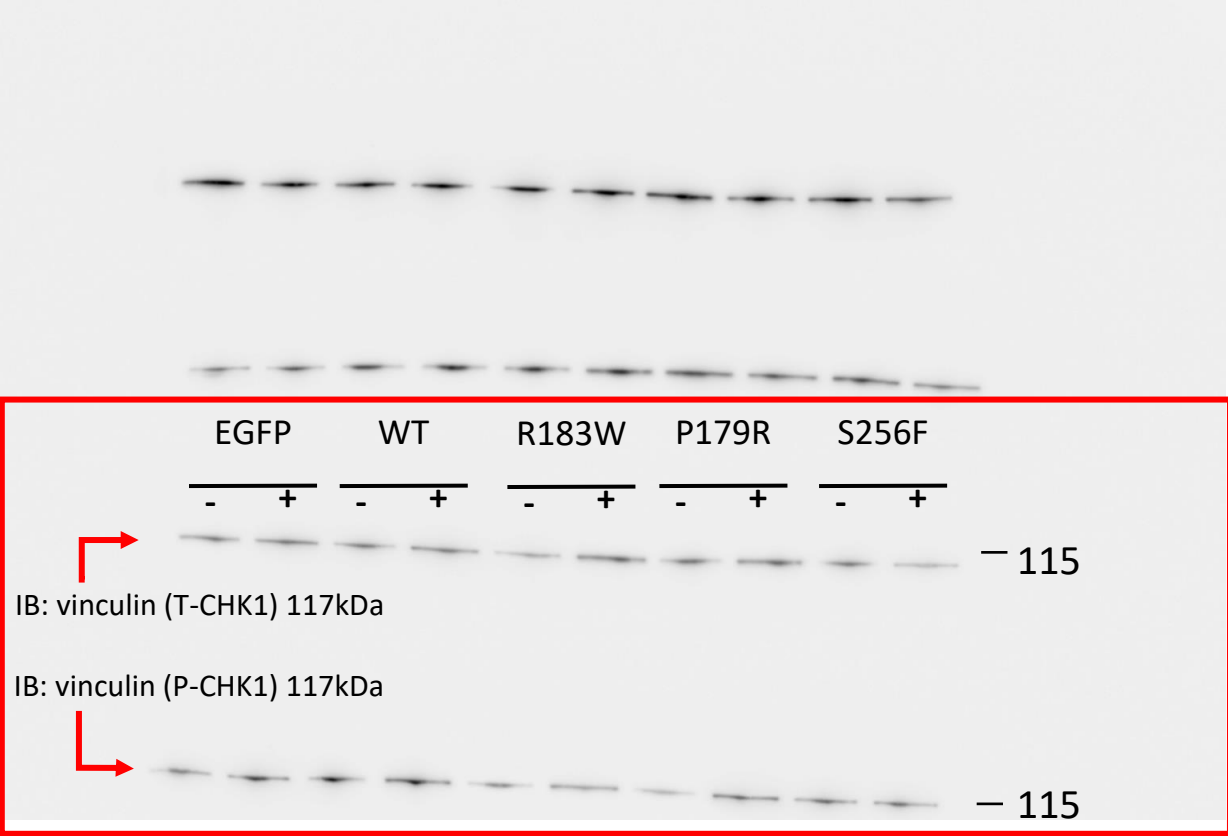


FIG. 3A CHK2 6h

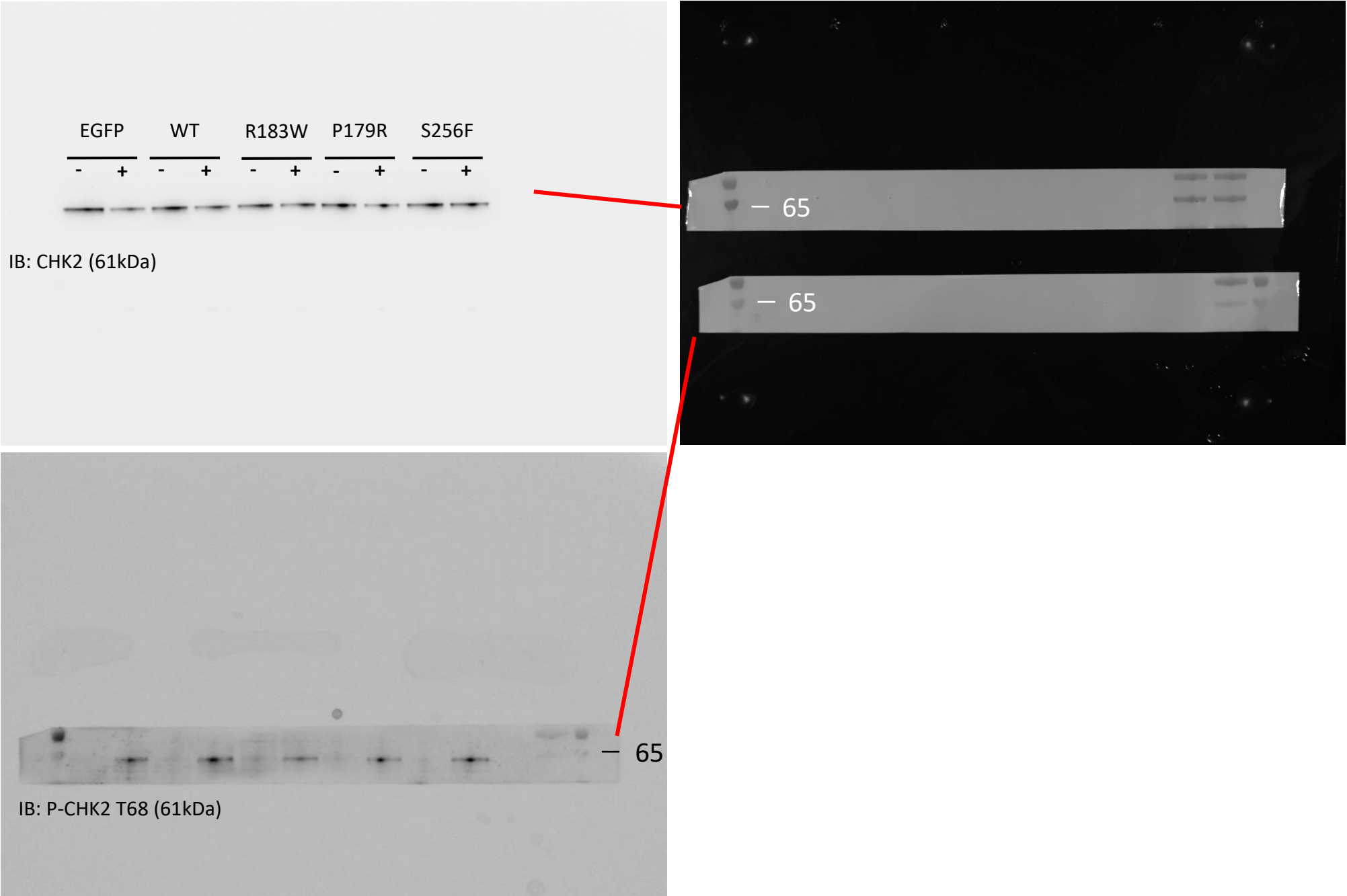


FIG. 3A CHK2 6h (vinc)

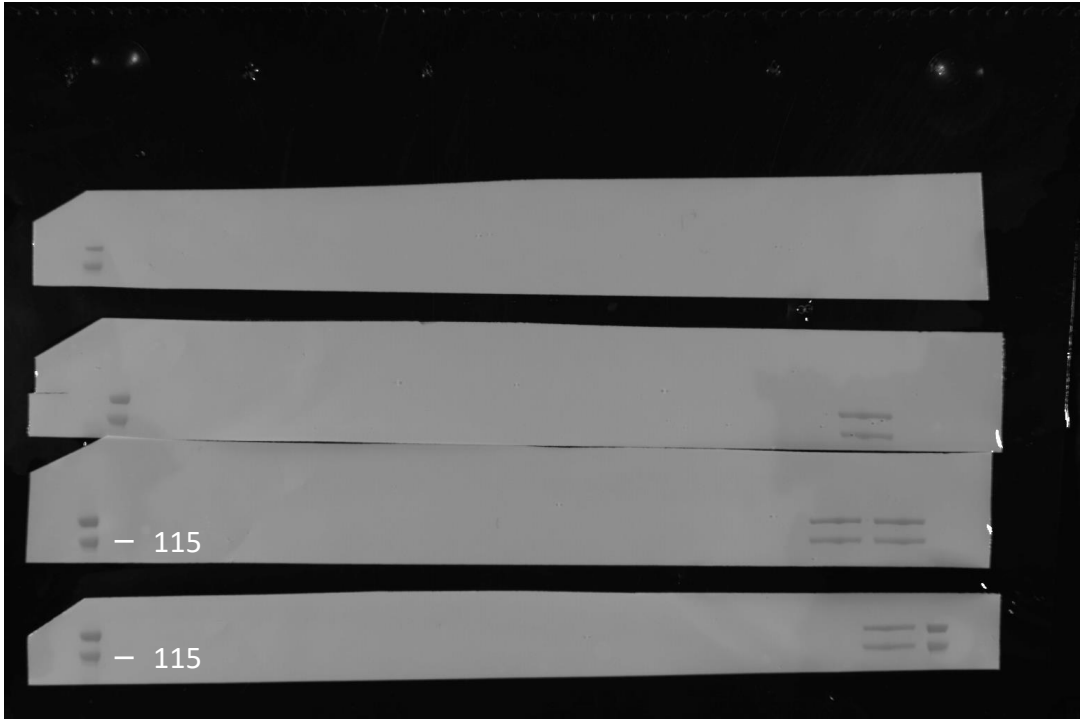
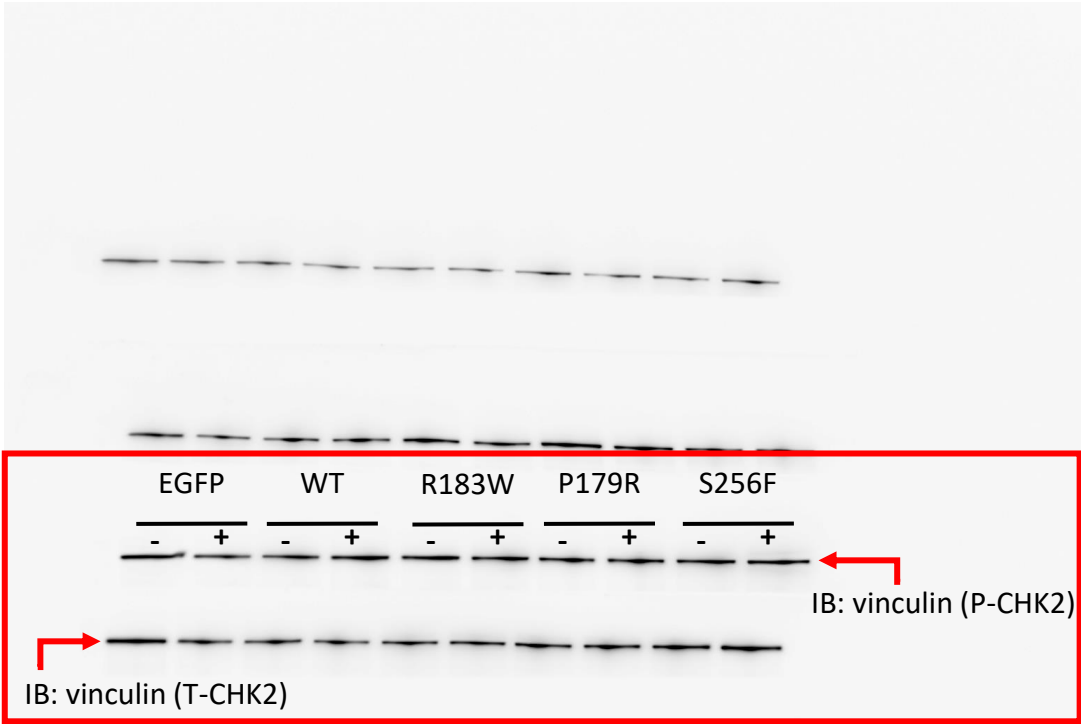


FIG. 4A γ H2AX 24h

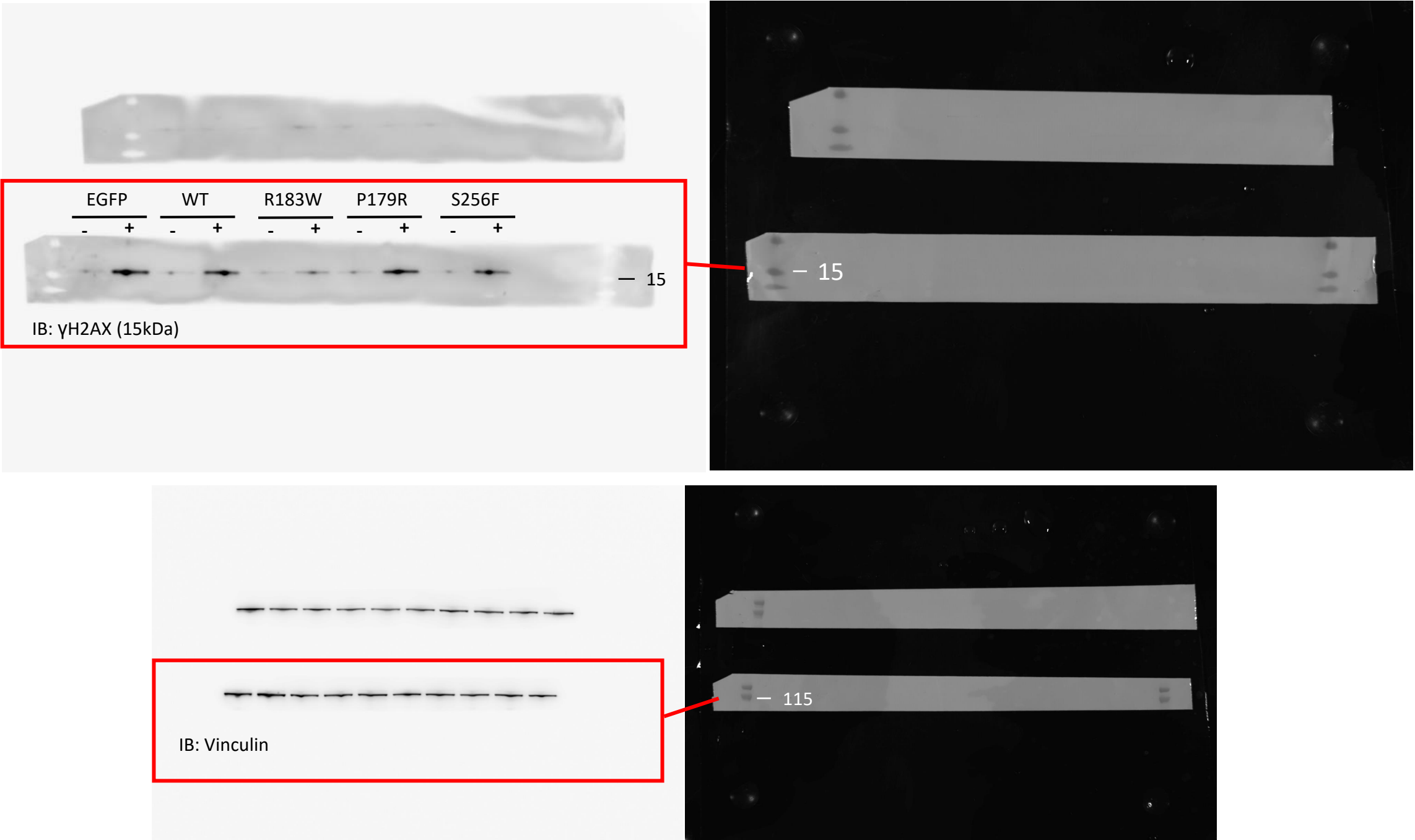


FIG. 4A γ H2AX 72h

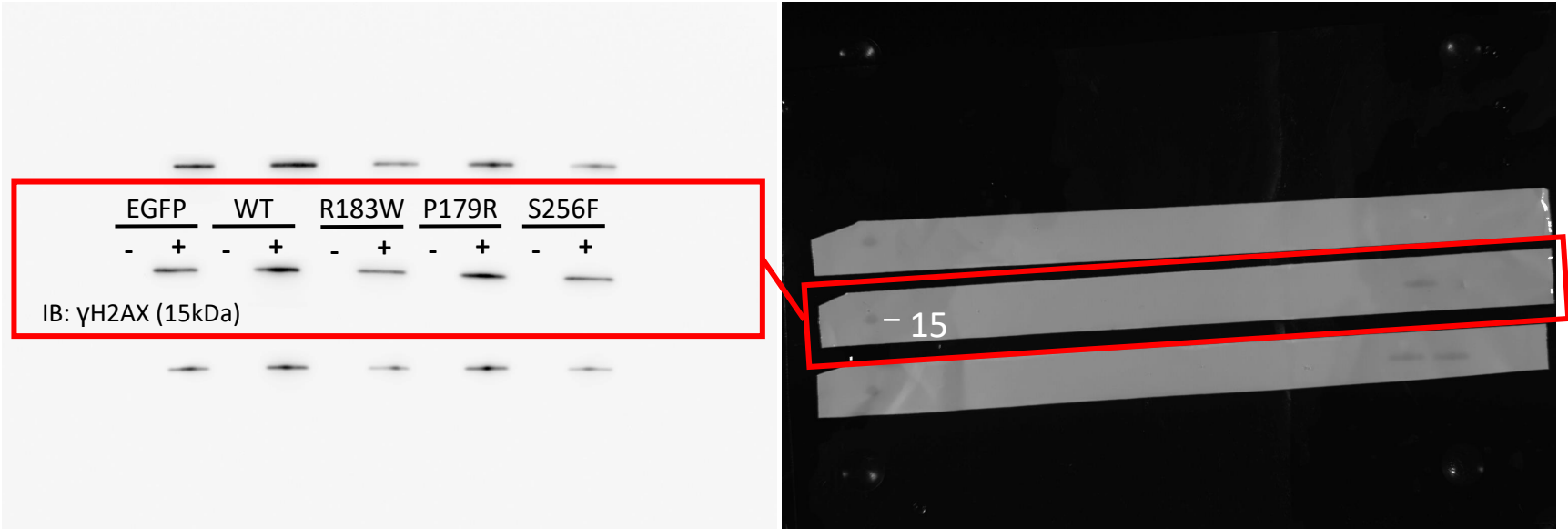


FIG. 4C dCK

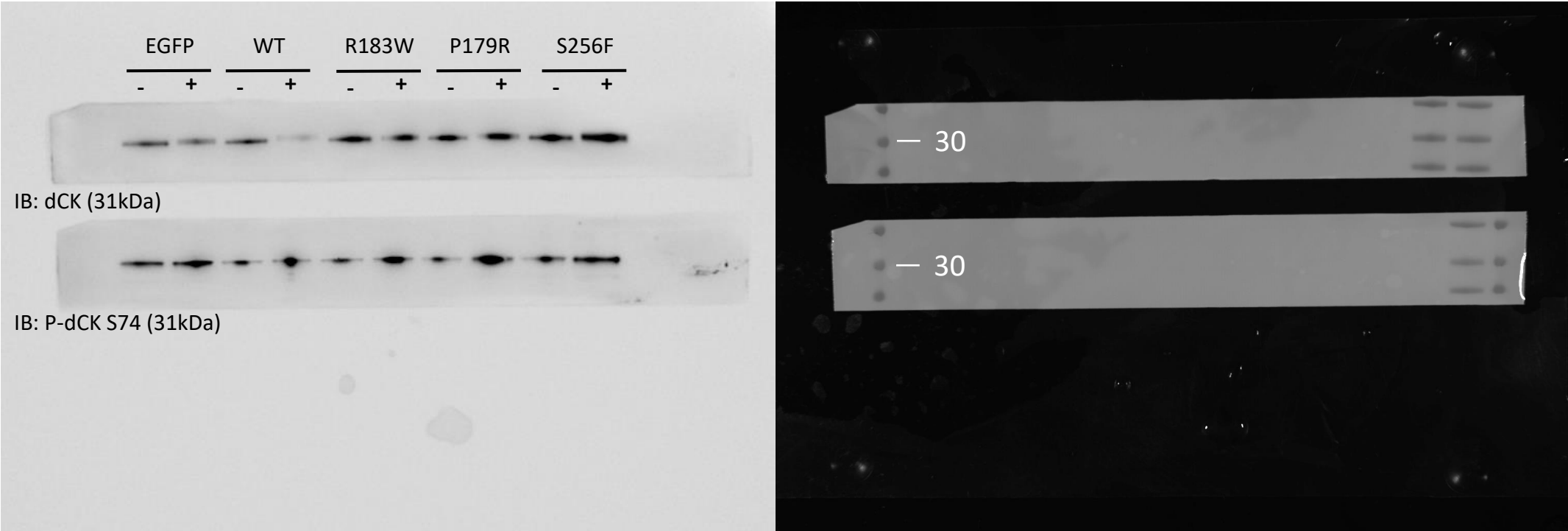


FIG. 4C dCK (vinc)

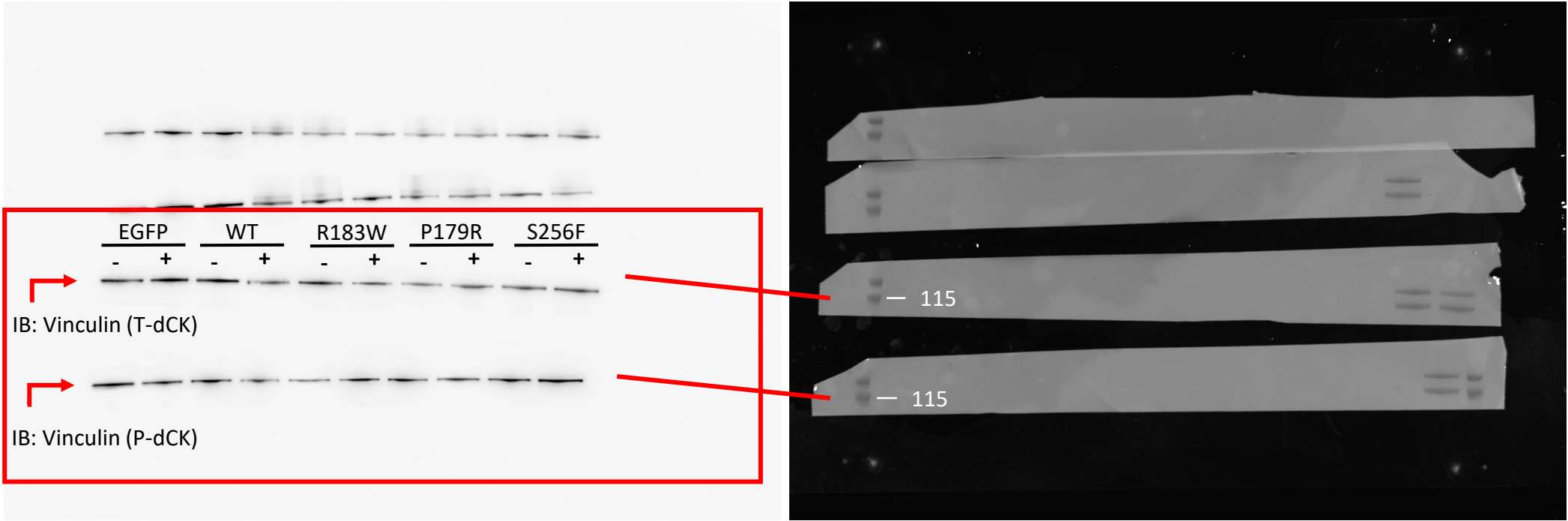


FIG. 4E dCK

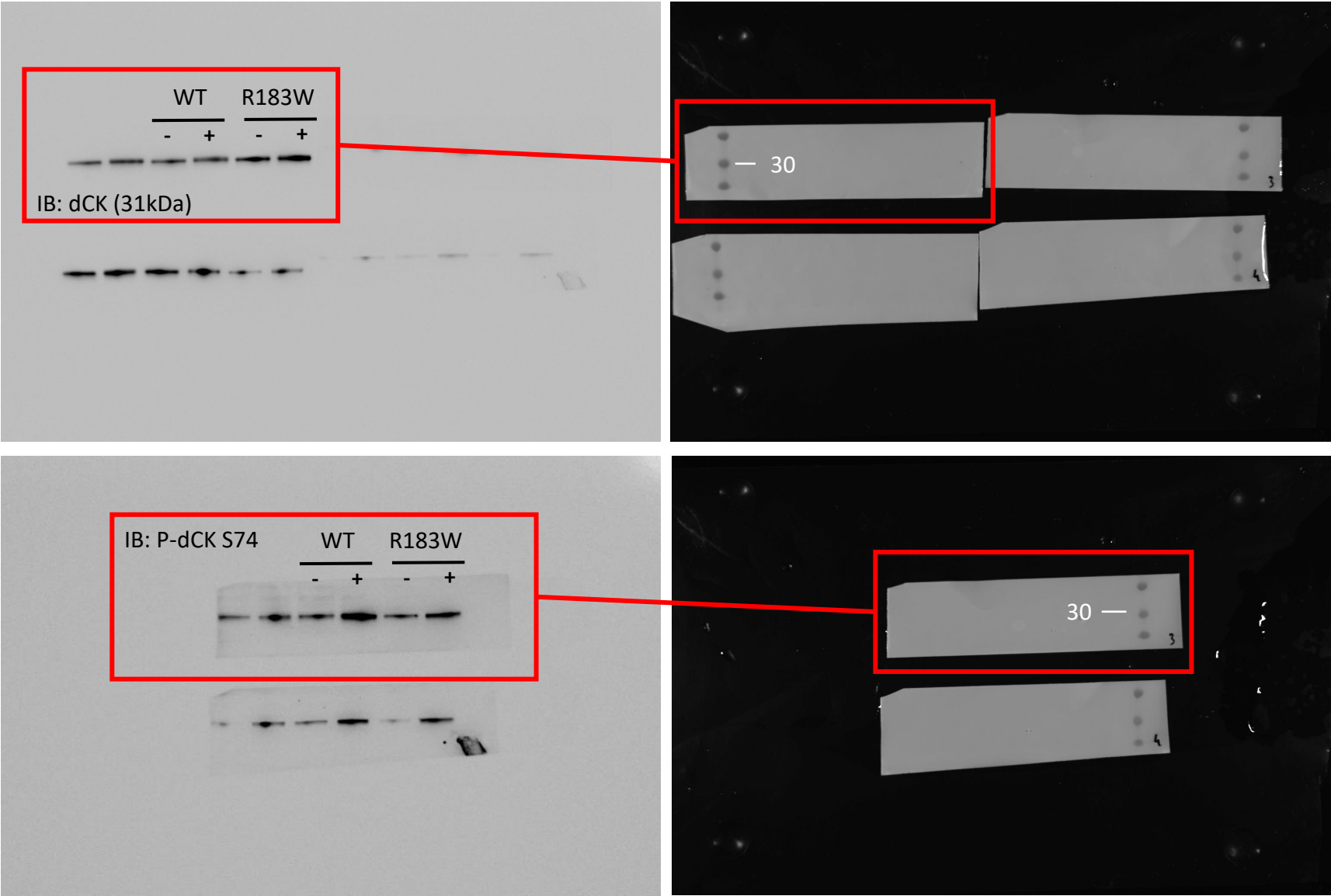


FIG. 4E dCK (vinc)

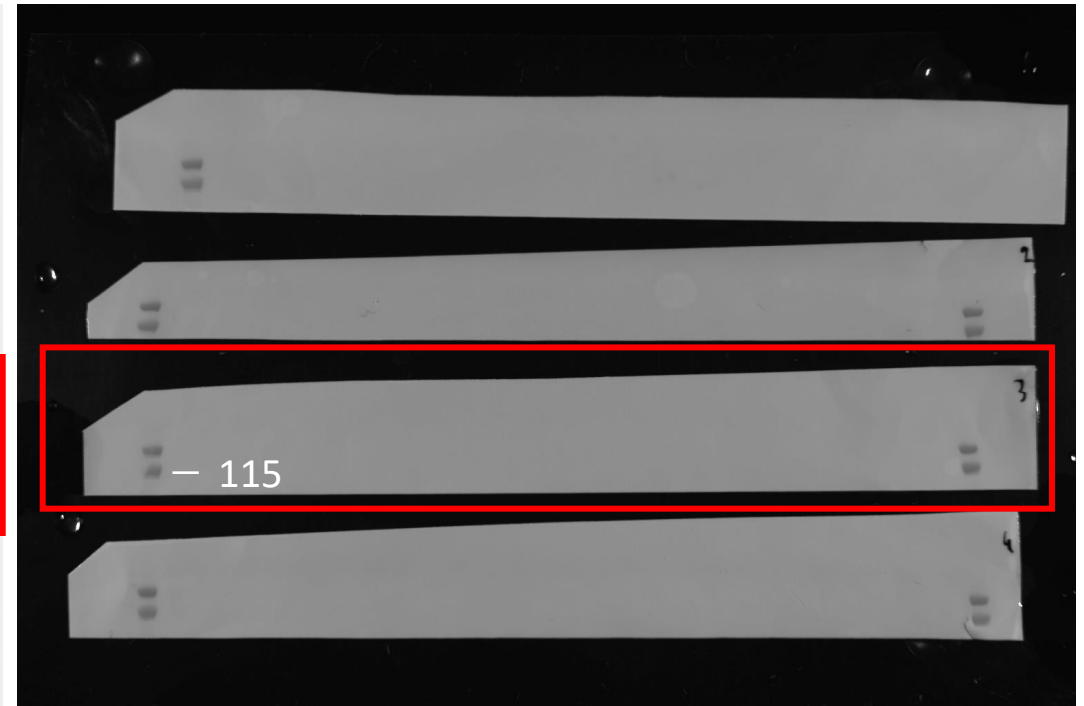
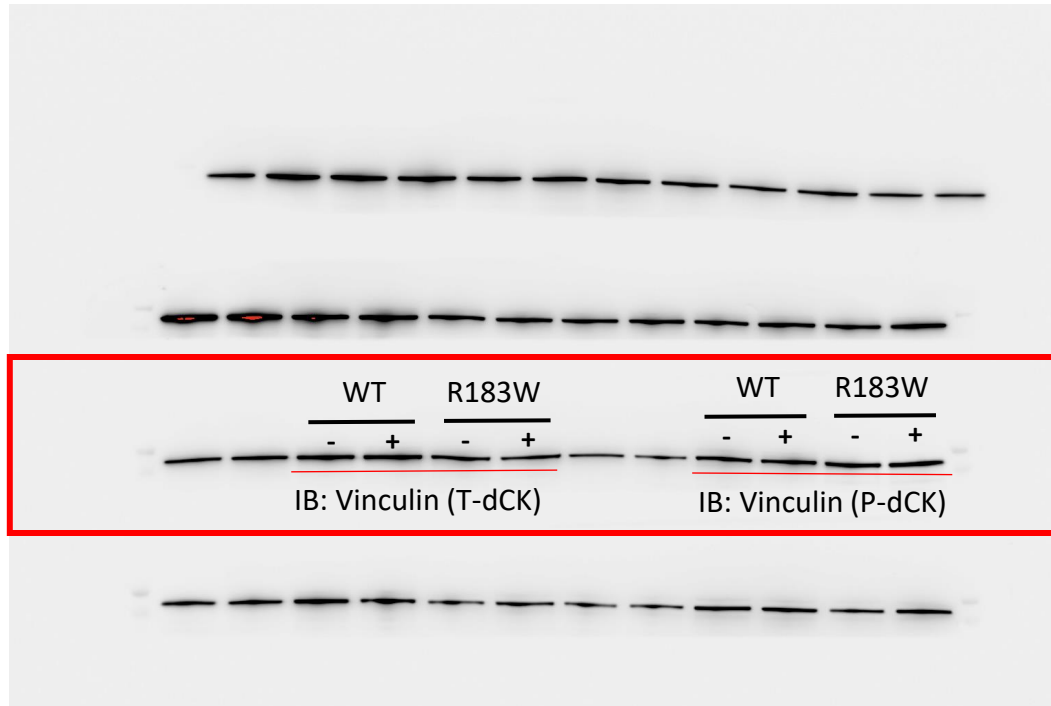


FIG. 5C ATM

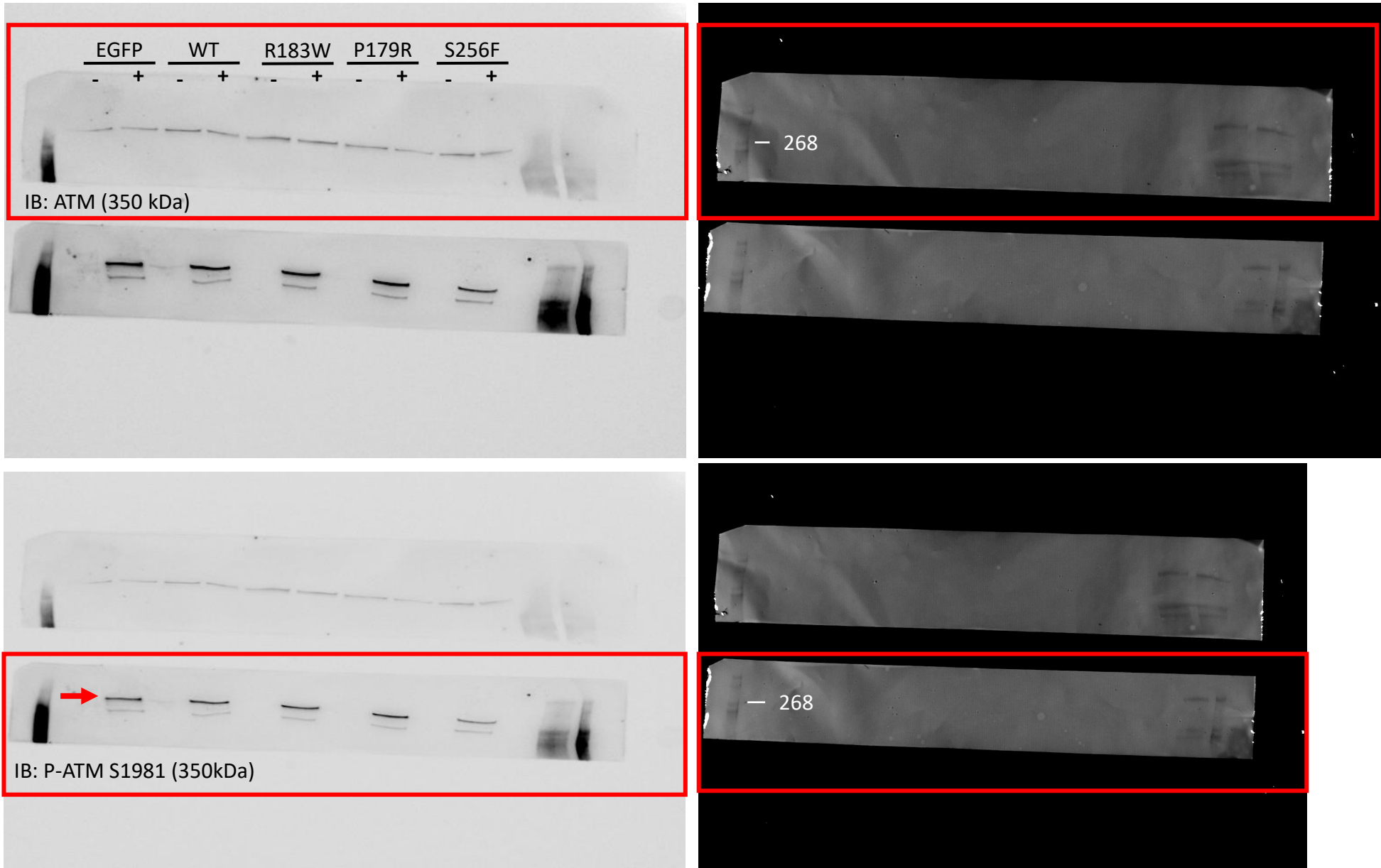


FIG. 5C (vinc)

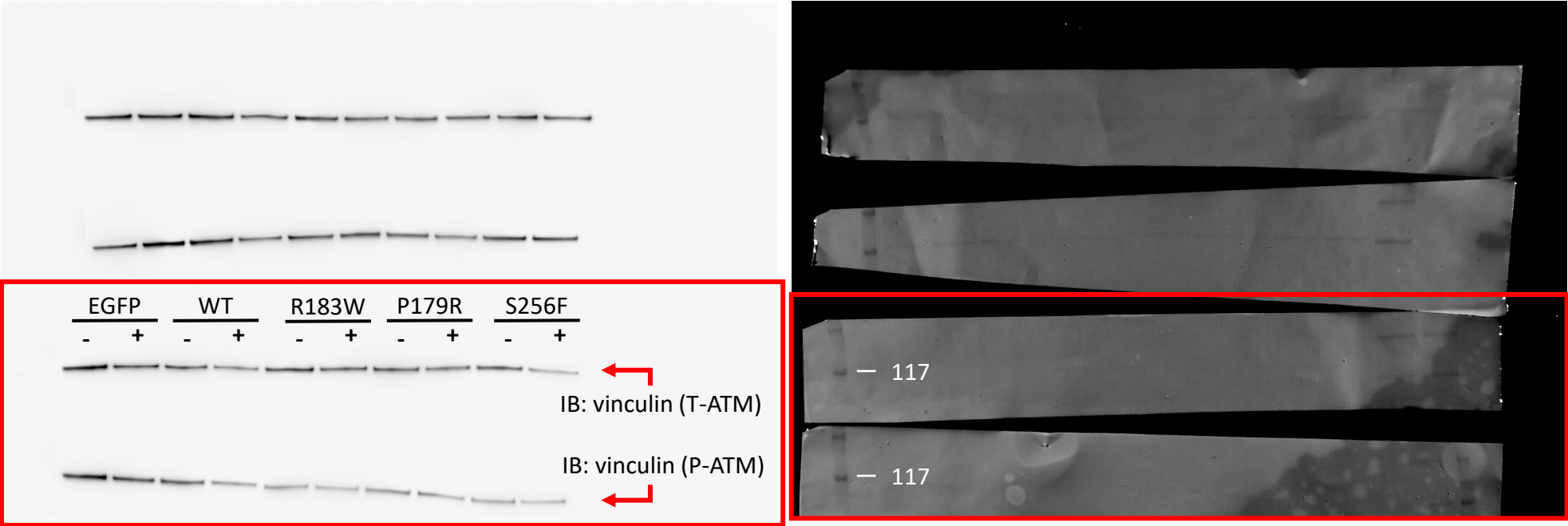


FIG. 5E dCK

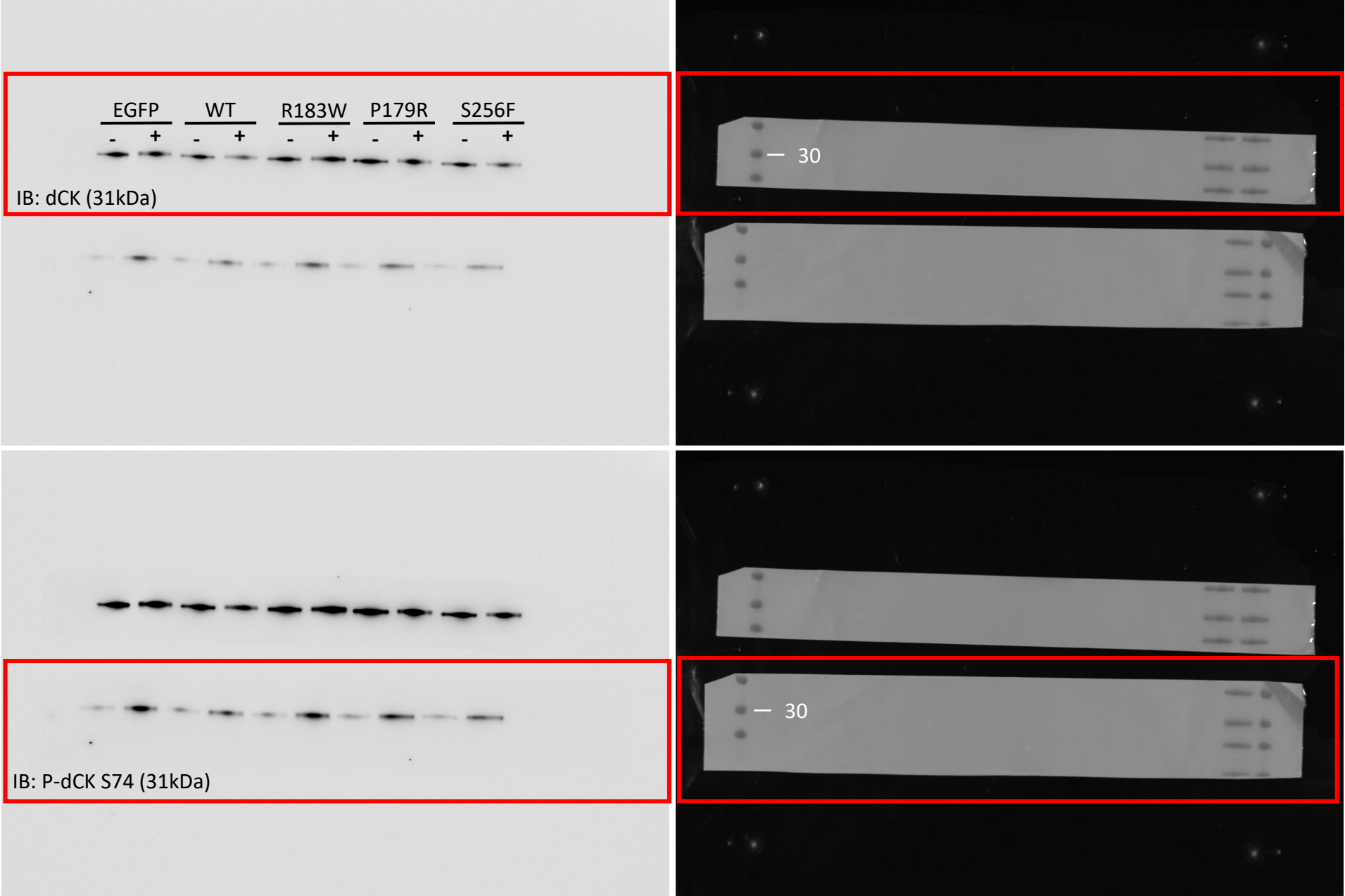


FIG. 5E dCK (vinc)

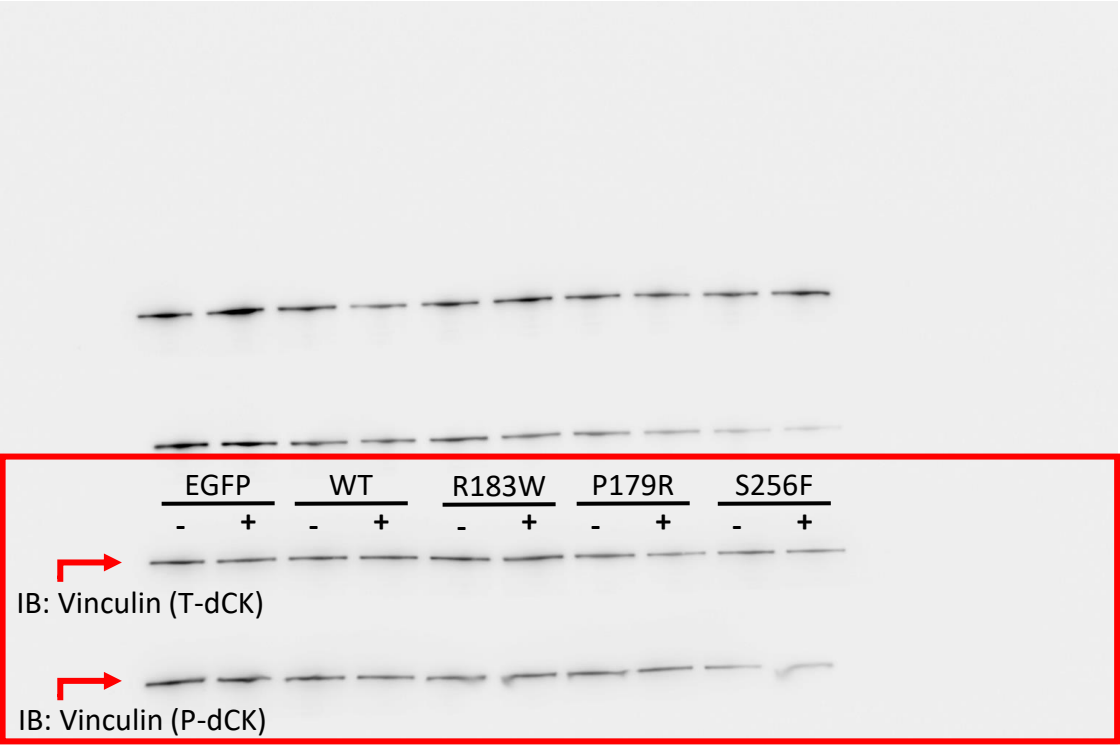


FIG. 6D B56δ

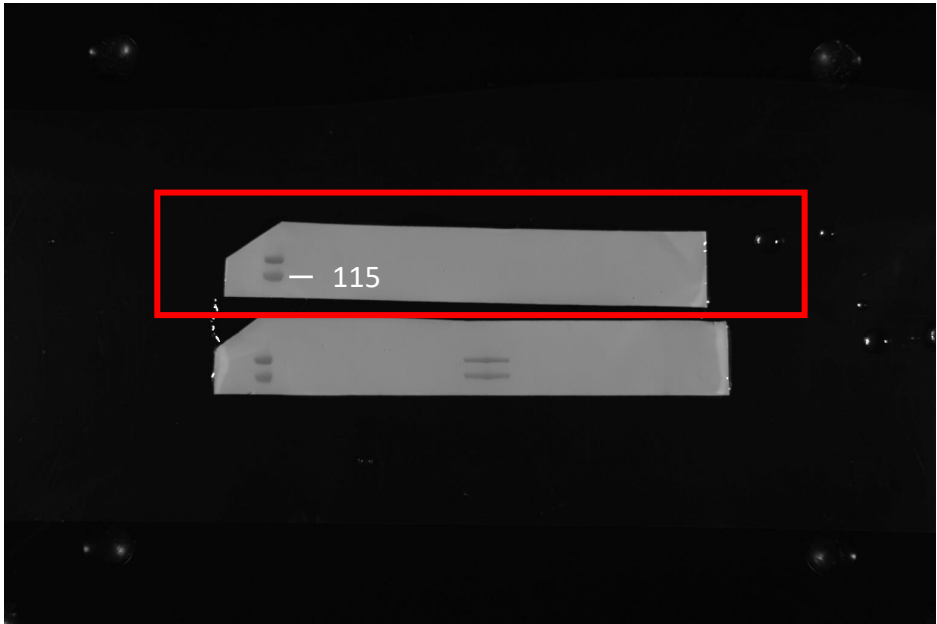
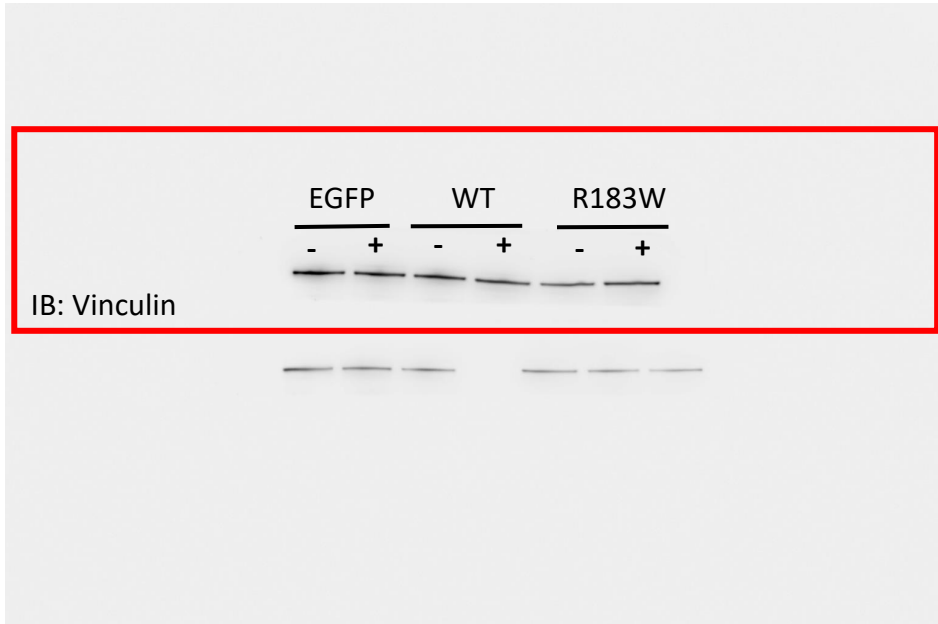
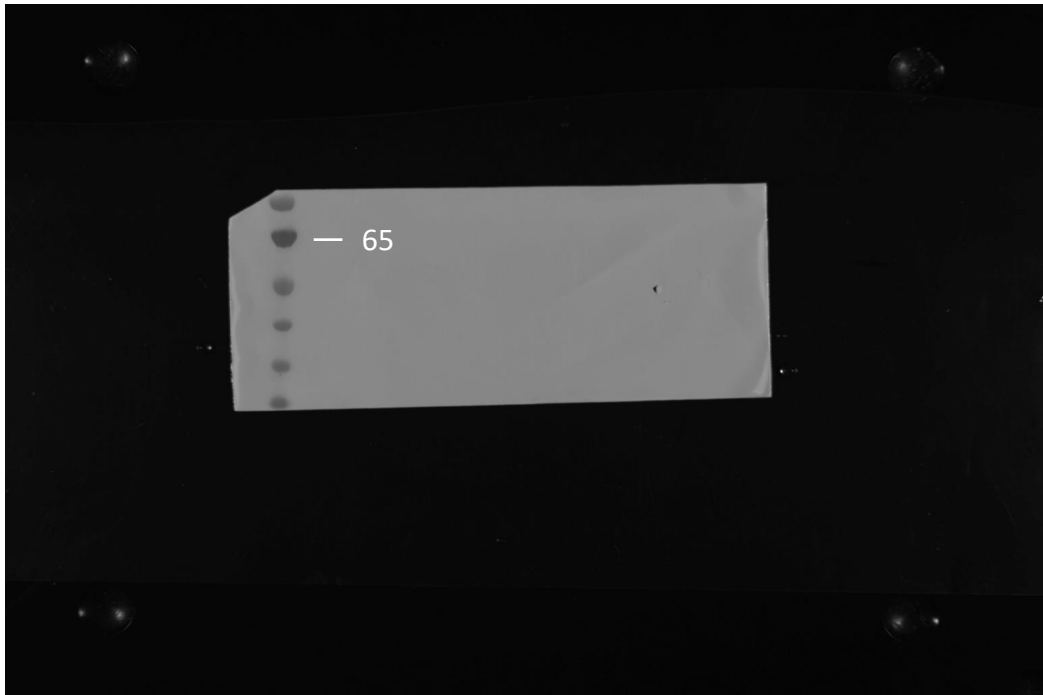
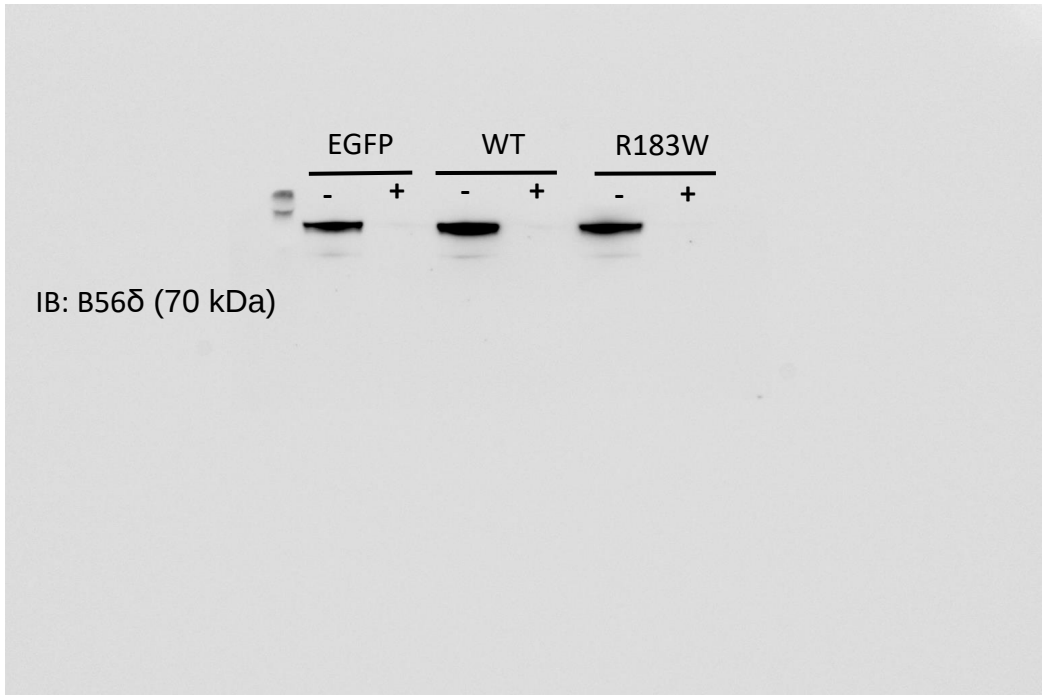


FIG. 6E B56δ

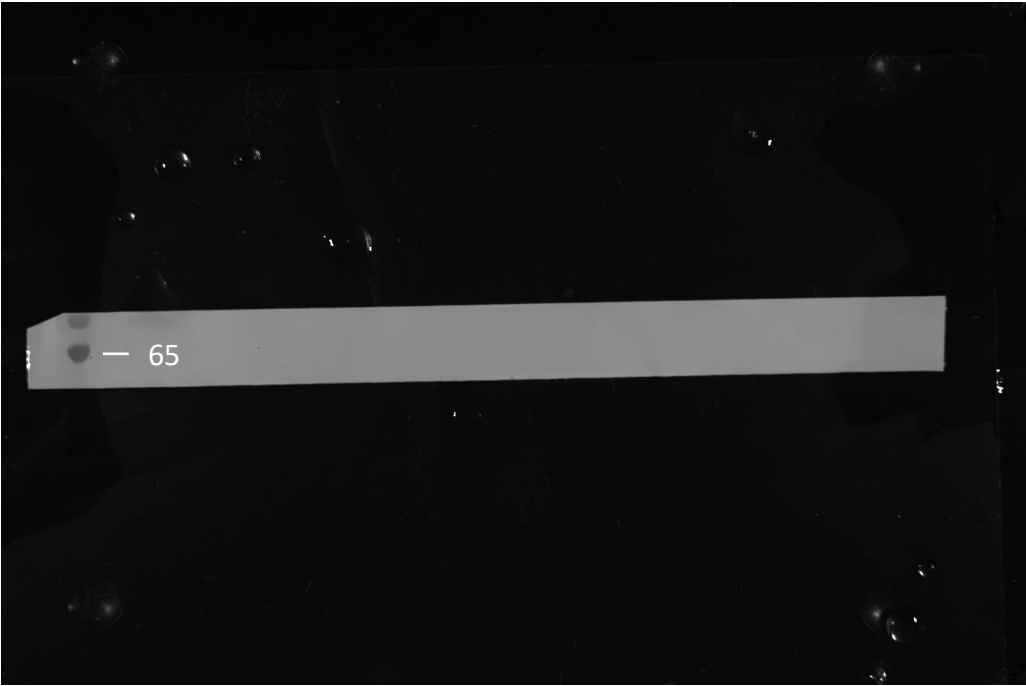
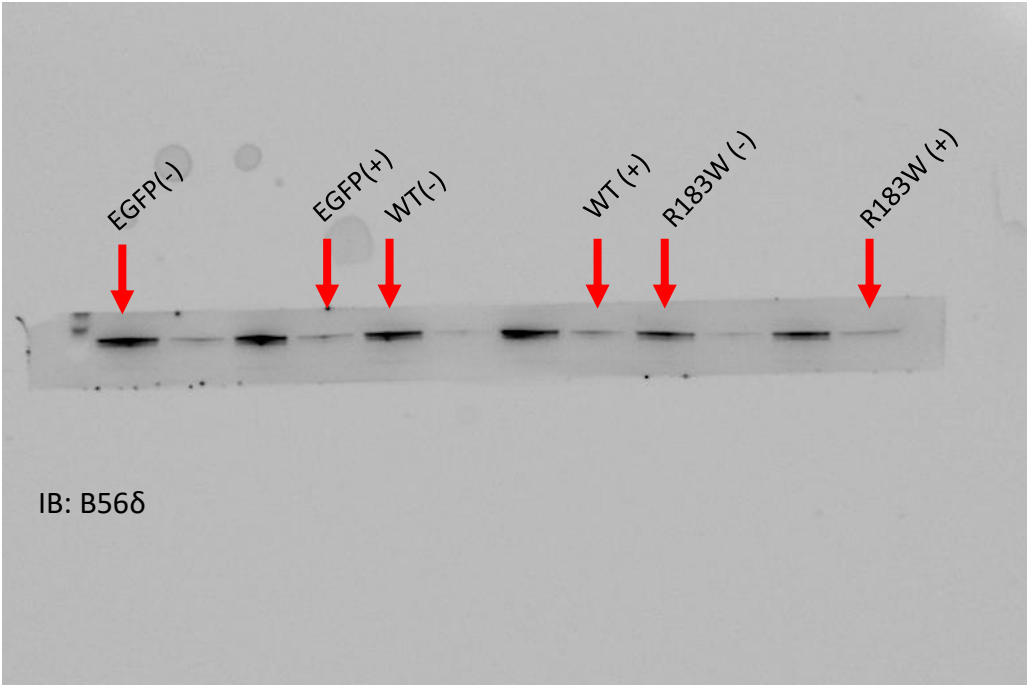


FIG. 6E dCK

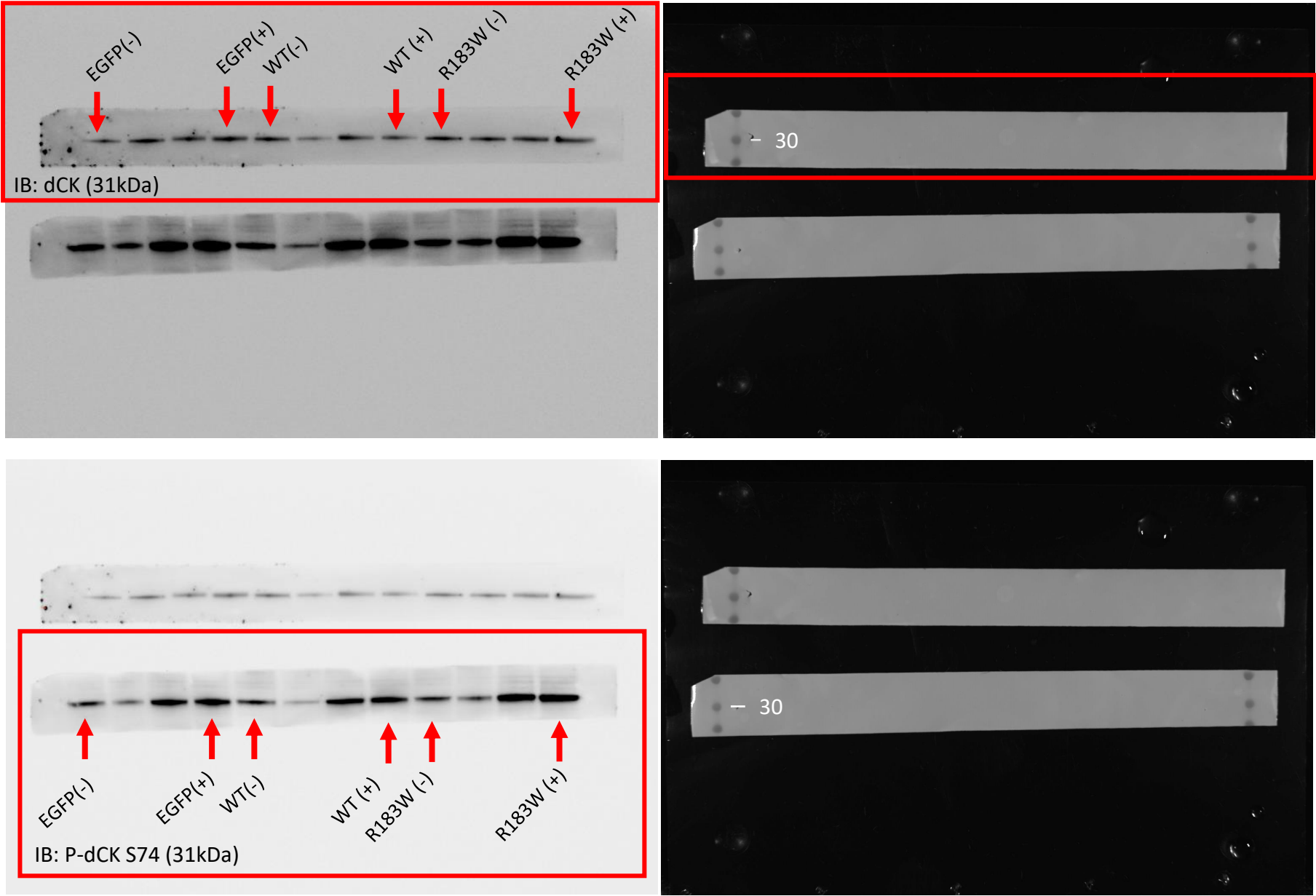


FIG. 6E dCK (Vinc)

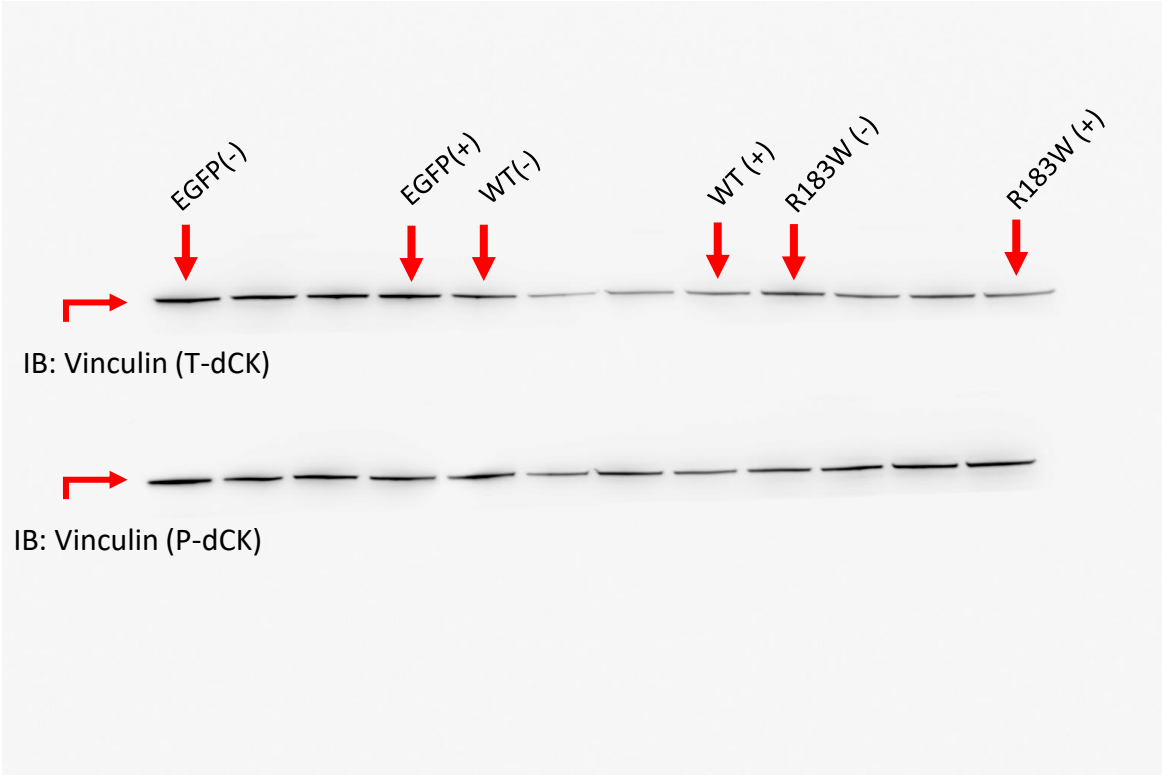


FIG. 7E dCK



WT R183W WT R183W

- + - + - + - +

IB: Vinculin (P-dCK) IB: Vinculin (T-dCK)

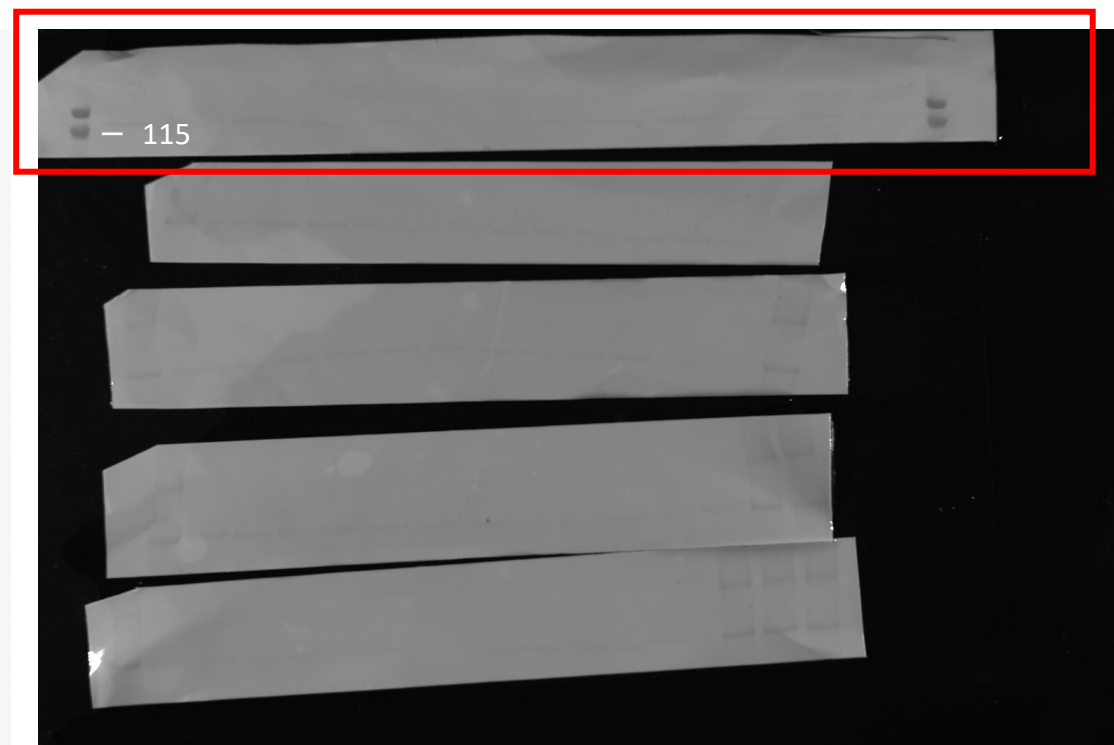


FIG. 7G dCK

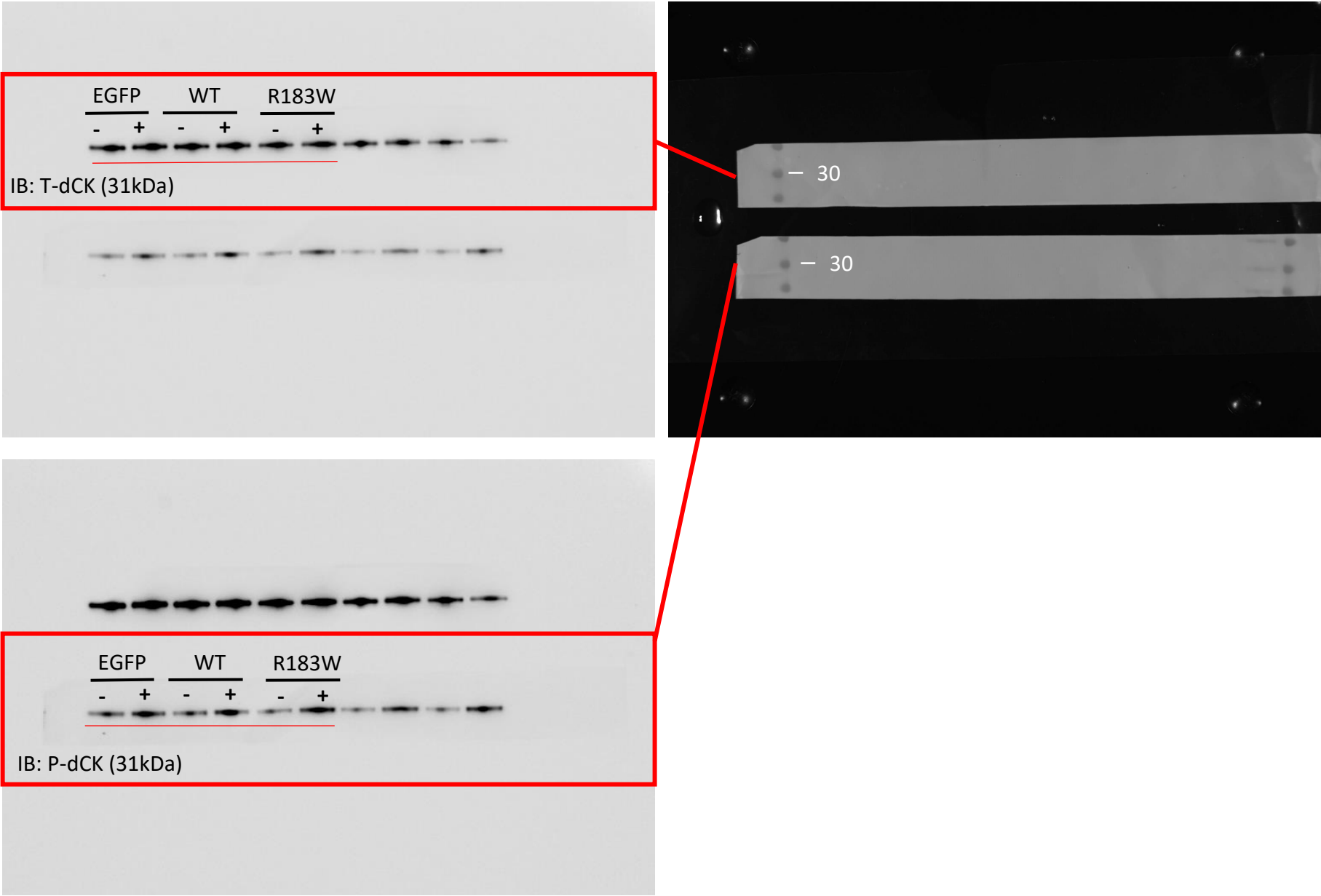


FIG. 7G dCK (vinc)

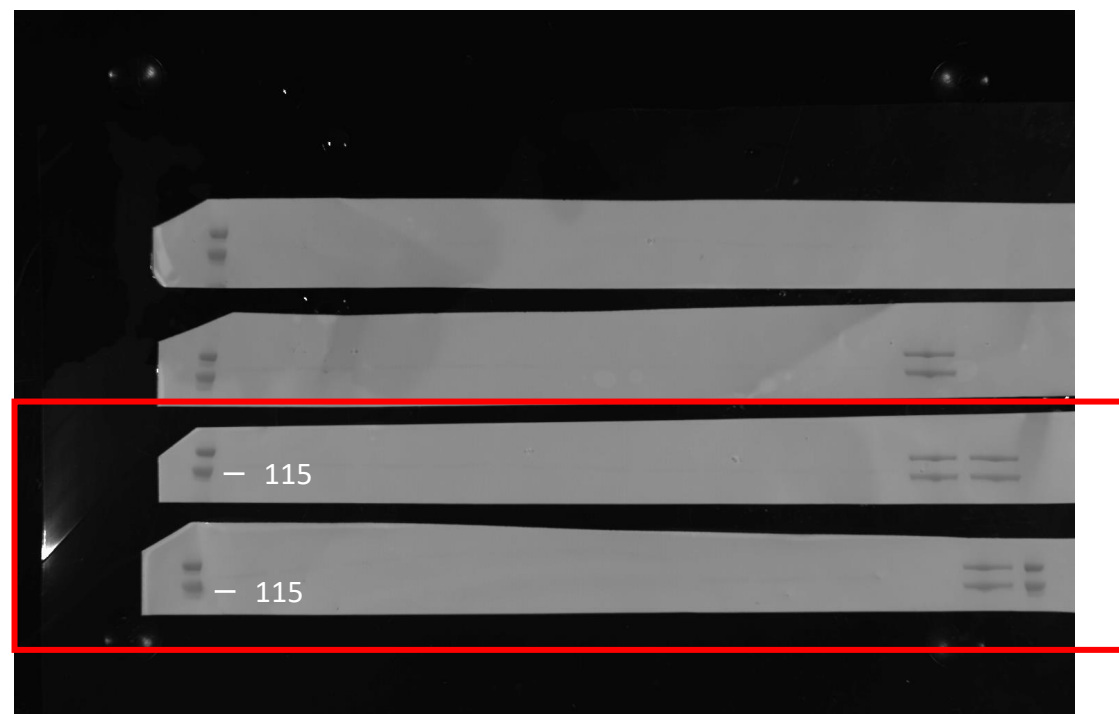
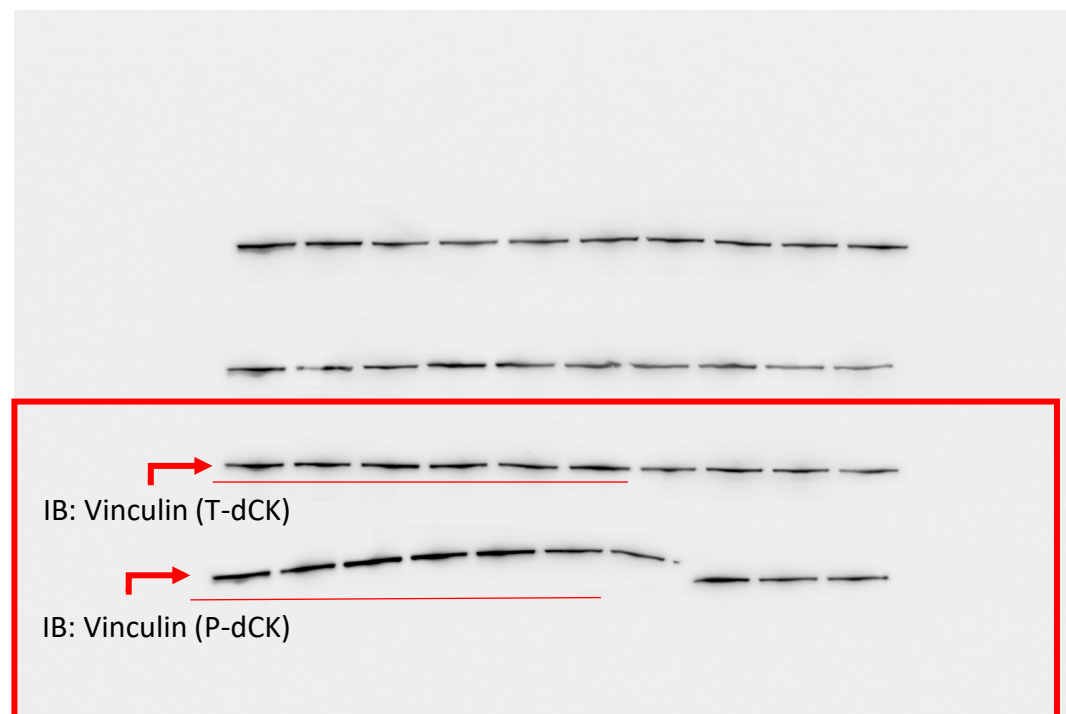


FIG. S1A

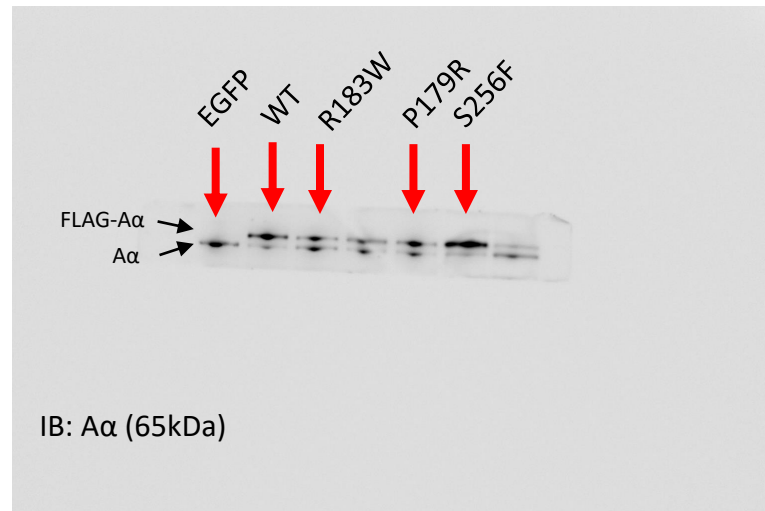
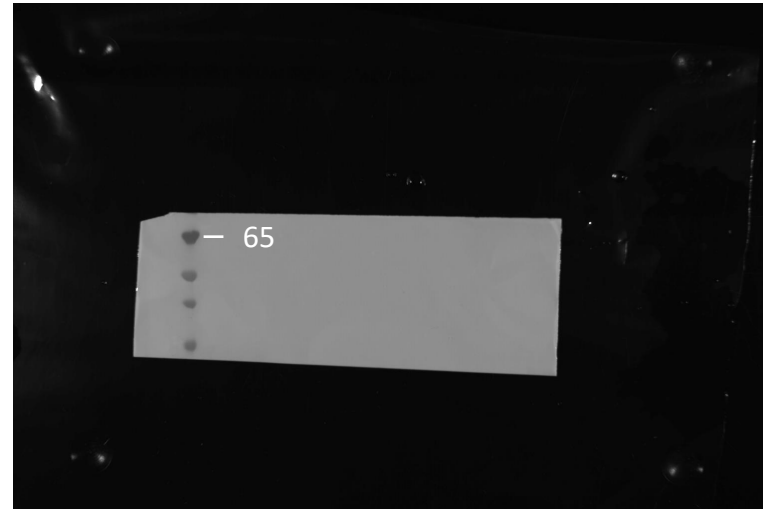
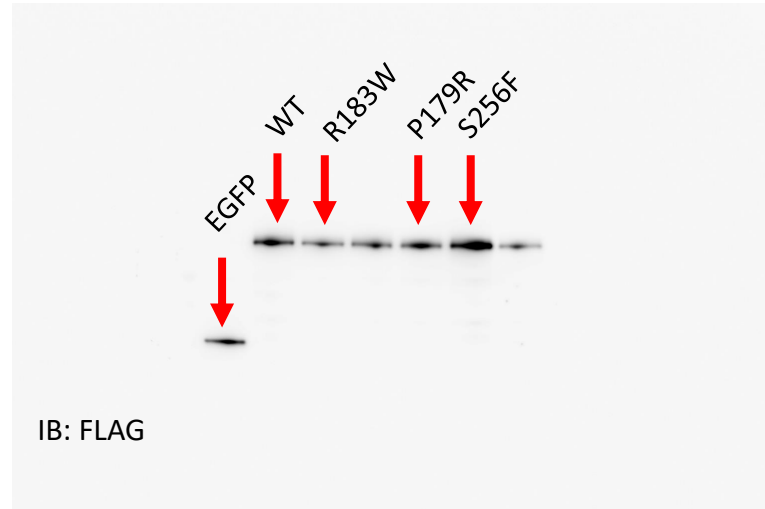
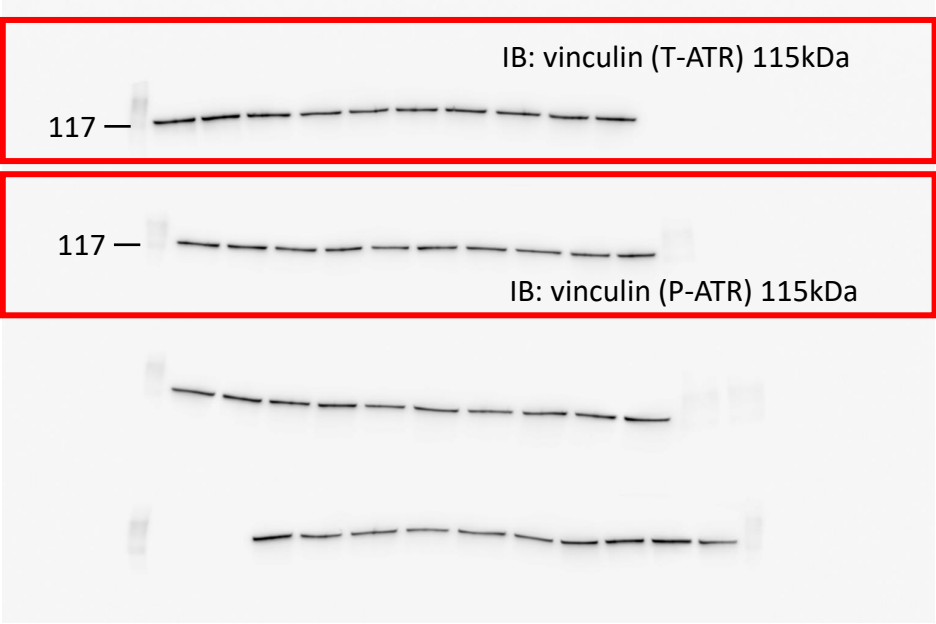
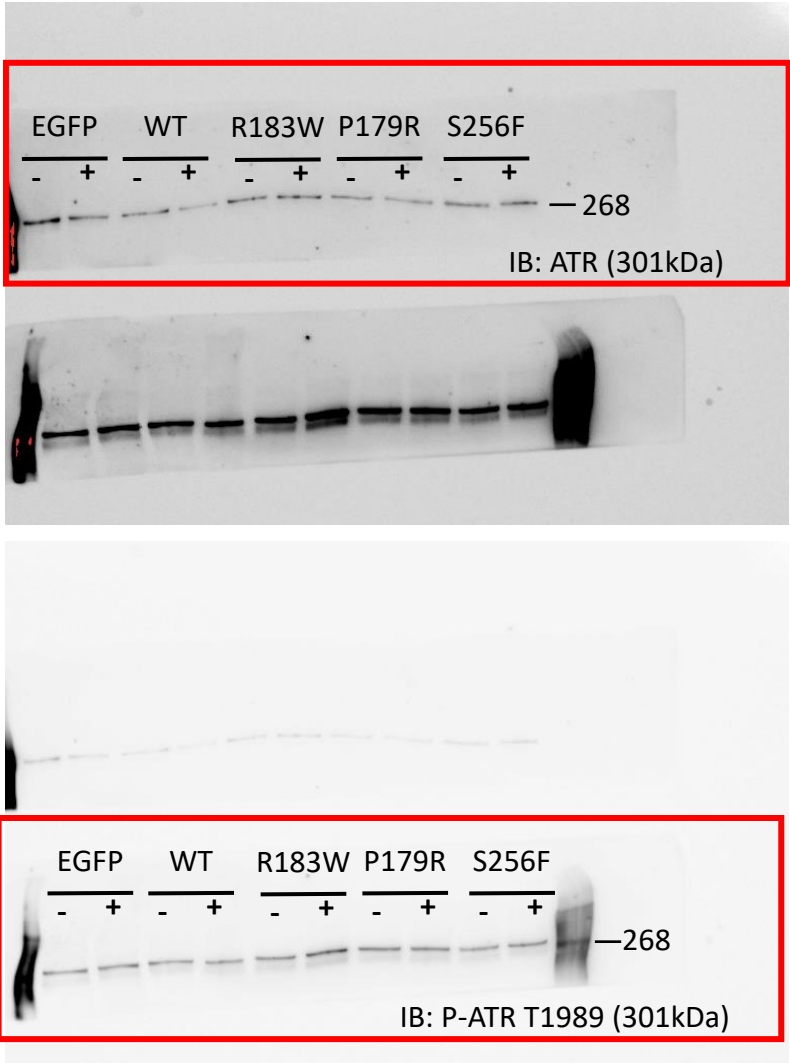


FIG. S1B



FIG. S3 ATR (3h)



HiMark™ Pre-stained Protein Standard (TrisAcetate 3-8%)

FIG. S3 ATM (3h)

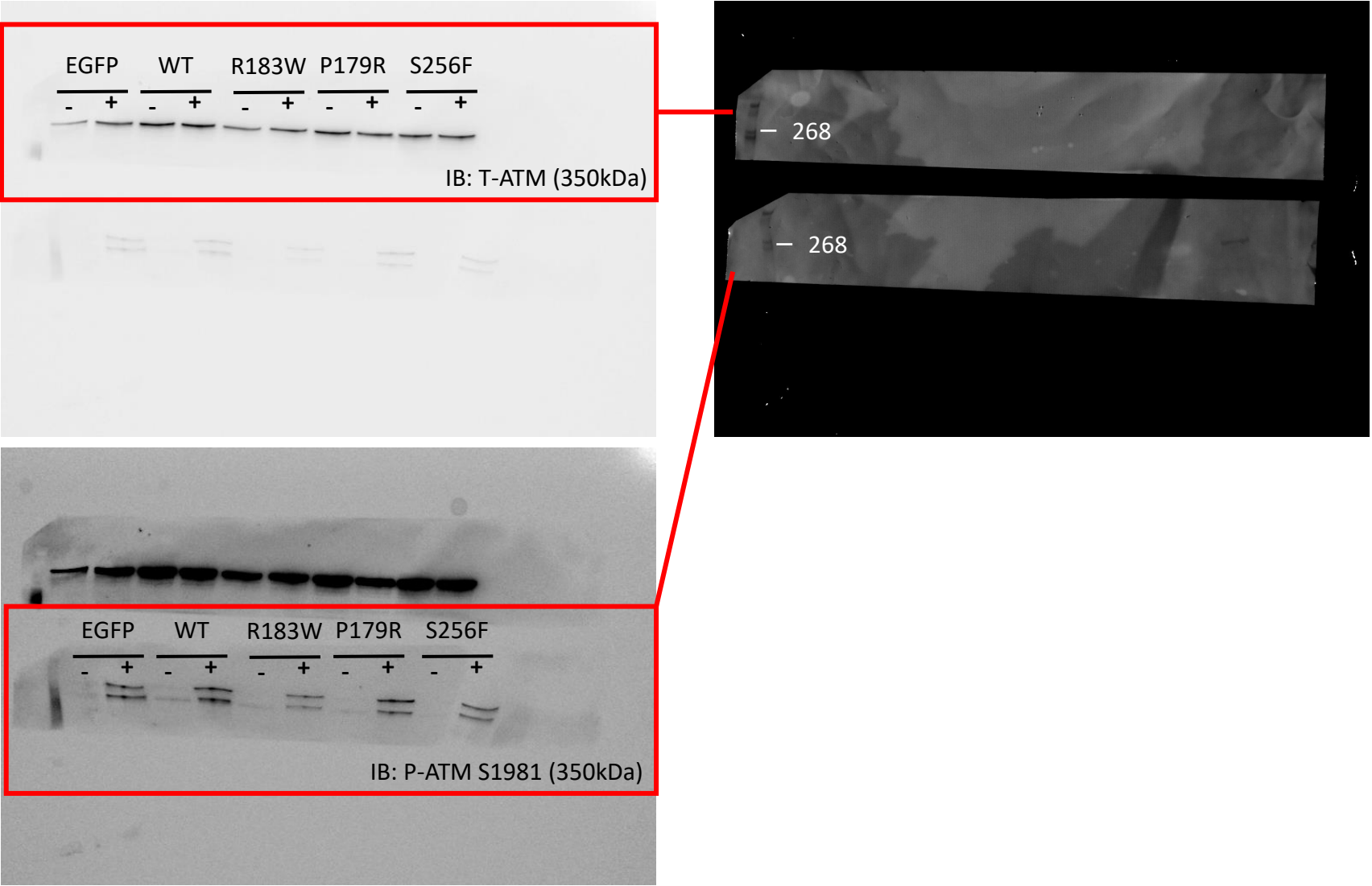


FIG. S3 ATM (3h - vinc)

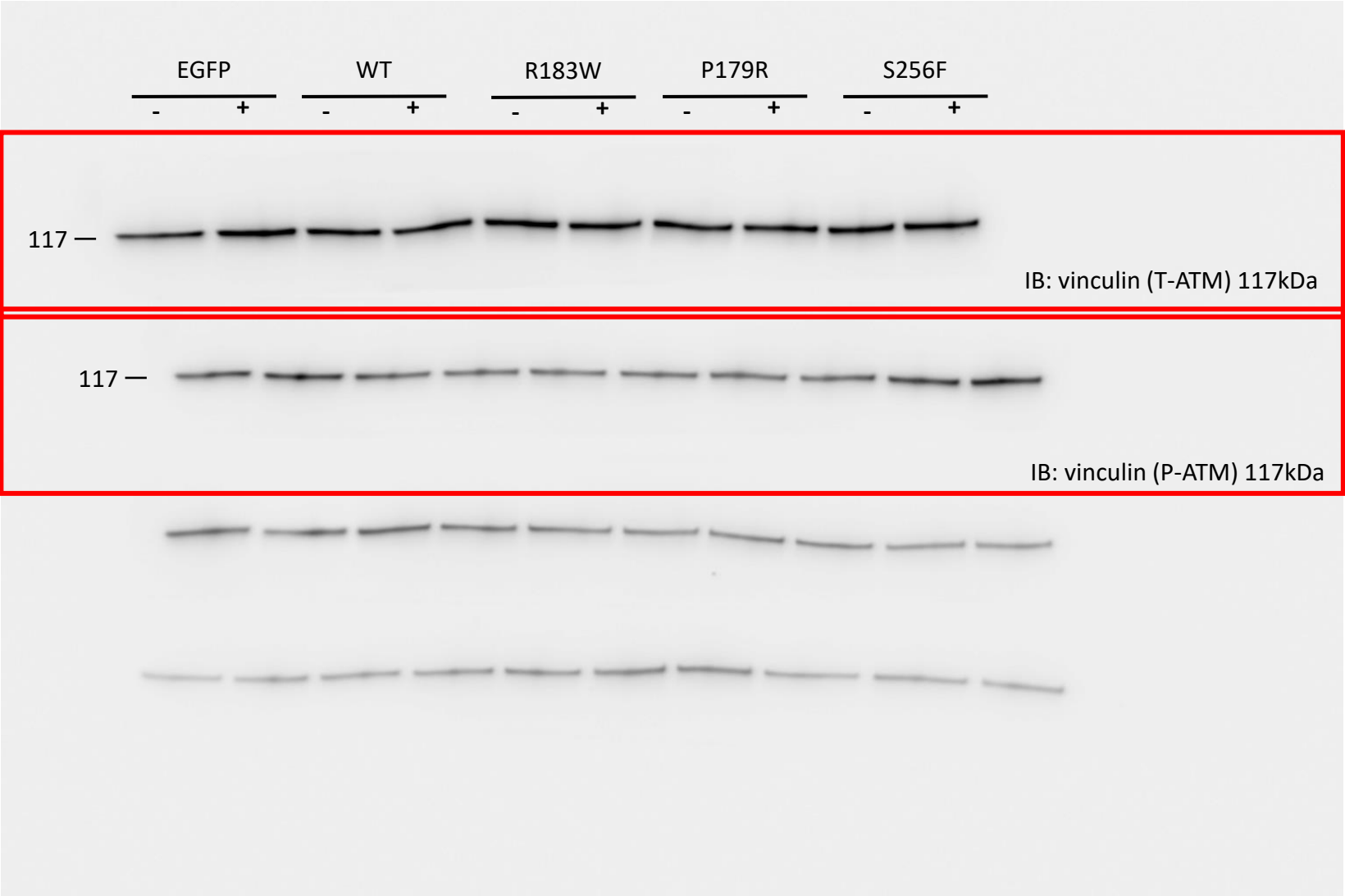


FIG. S3 CHK1 (3h)

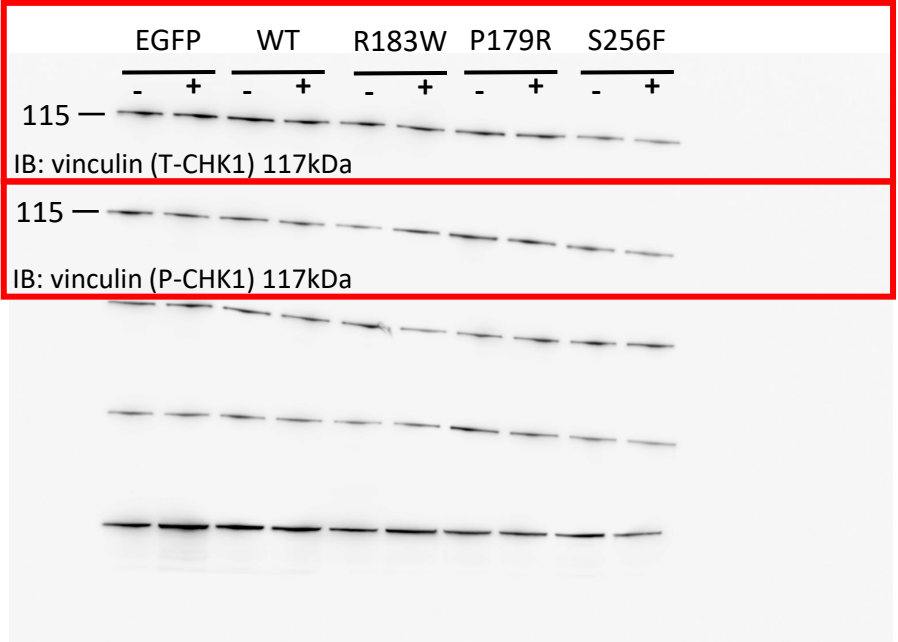
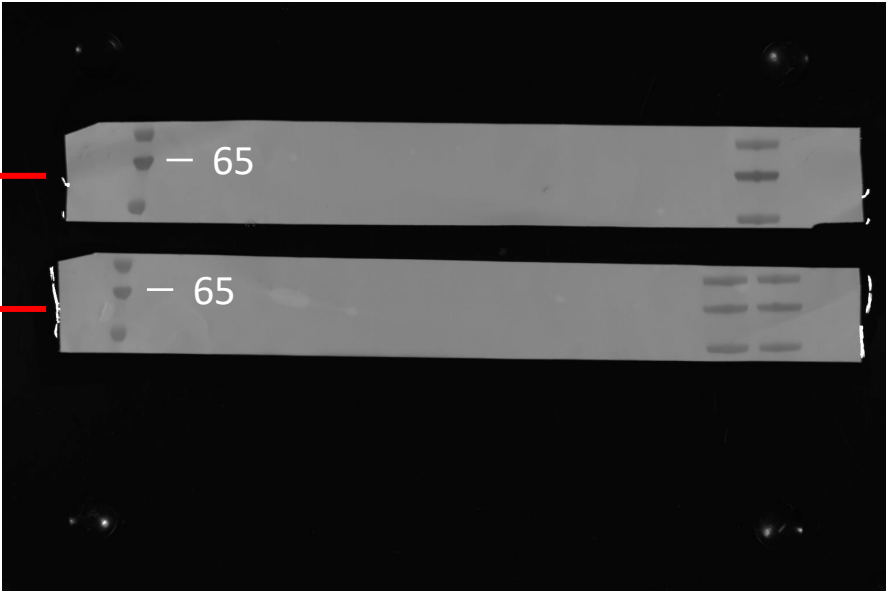
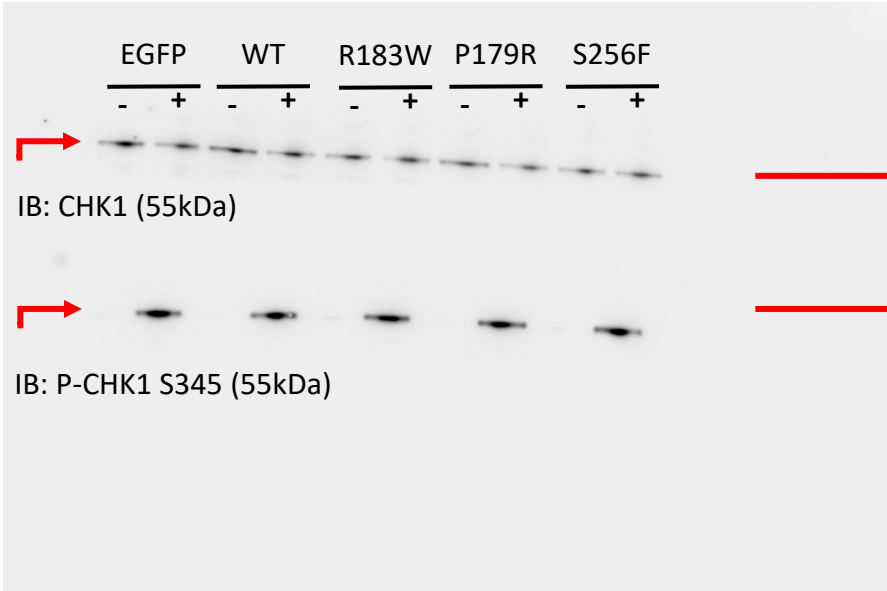
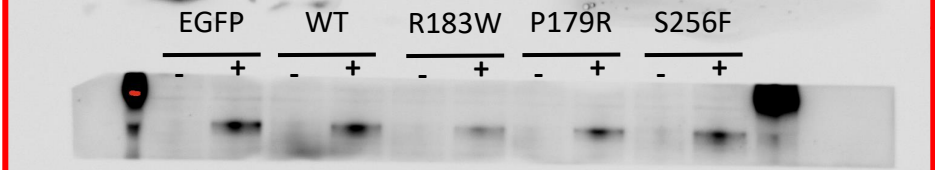
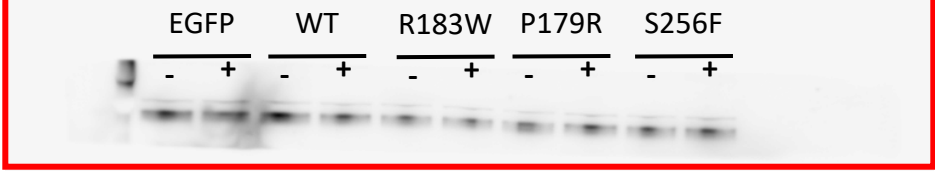
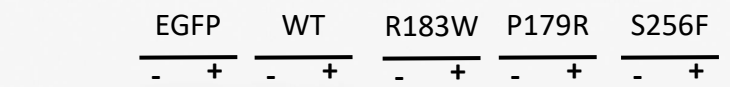


FIG. S3 CHK2 (3h)

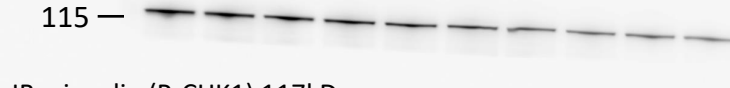
IB: CHK2 (61kDa)



IB: P-CHK2 T68 (61kDa)



IB: vinculin (T-CHK1) 117kDa



IB: vinculin (P-CHK1) 117kDa

