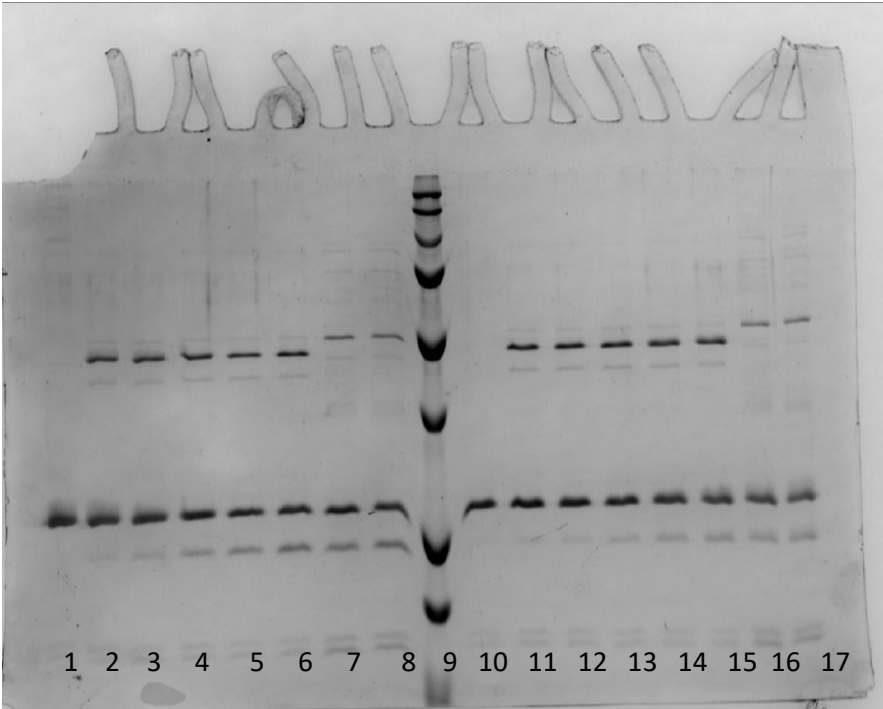
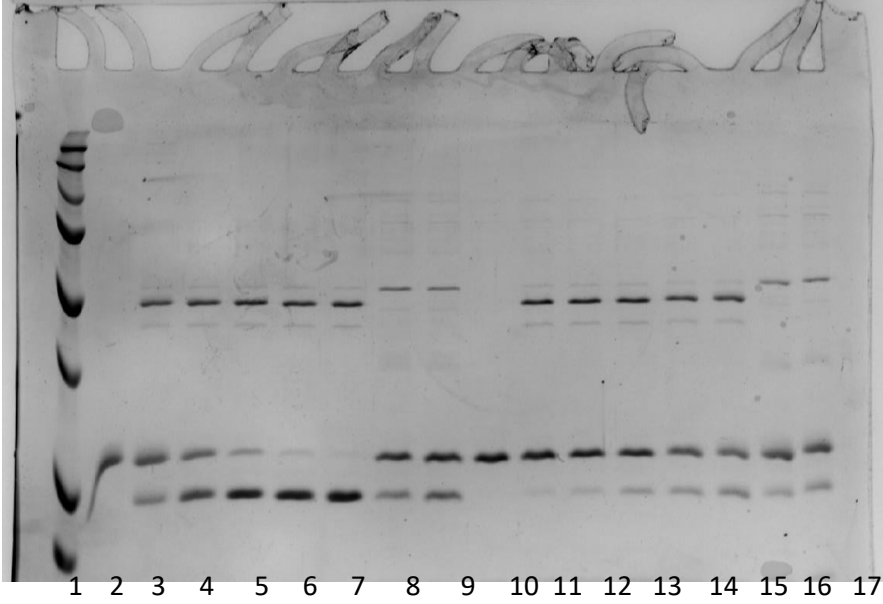


Original Phos-tag SDS PAGE for Fig. 6b



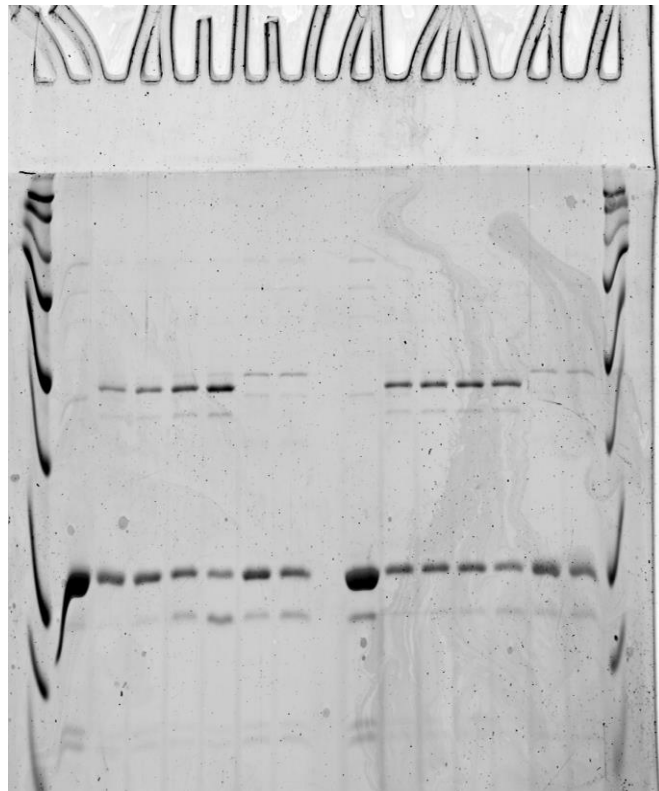
Full gel for Fig 6b top (Exp 6)
Lane 1-6: K79A(with actin)
lane 7-8: K79A (no actin)
lane 10-15: Y81A (with actin)
lane 16-17: Y81A (no actin)



Full gel for Fig 6b top (Exp 6)
Lane 2-7: WT (with actin)
lane 8-9: WT (no actin)
lane 10-15 M44A (with actin)
lane 16-17: M44A (no actin)



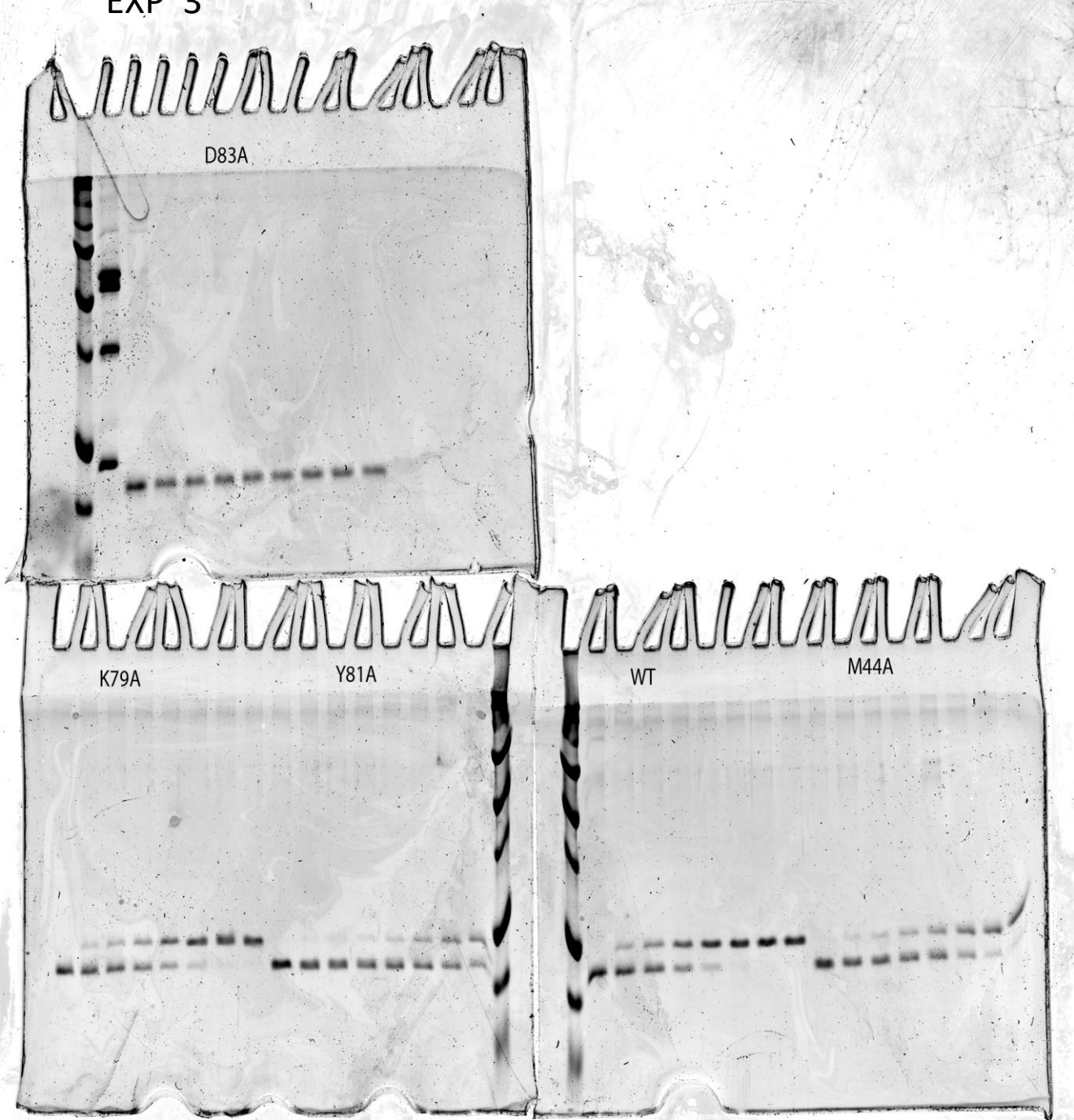
Repeated gel for Fig 6b top (Exp 5)
 Lane 1-5: WT (with actin)
 lane 6-7: WT (no actin)
 lane 9-13 M44A (with actin)
 lane 14-15: M44A (no actin)

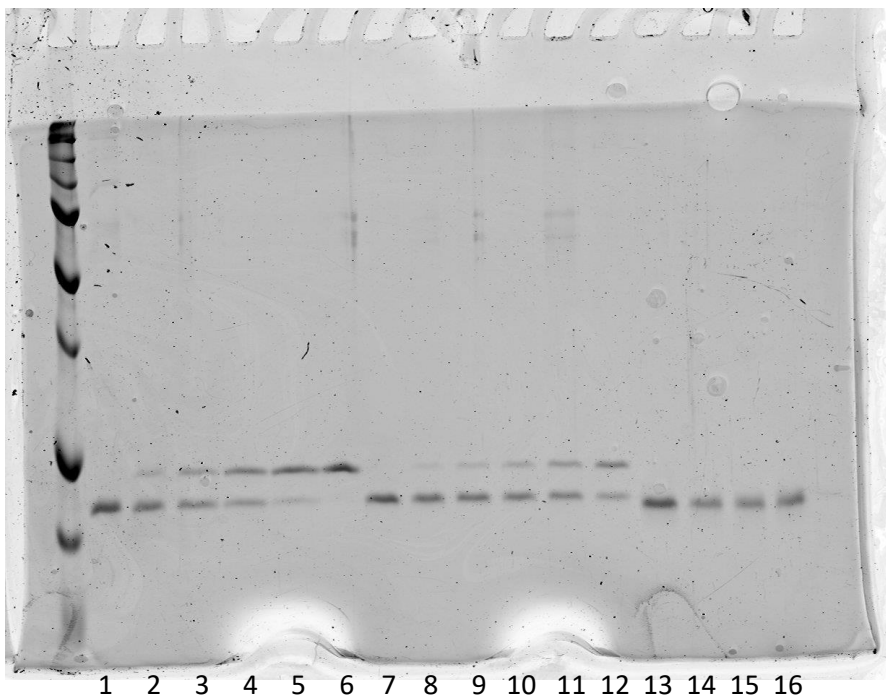


Repeated gel for Fig 6b top (Exp 5):
 Lane 2-6: K79A (with actin)
 lane 7-8: K79A (no actin)
 lane 9-13: Y81A (with actin)
 lane 14-15: Y81A (no actin)

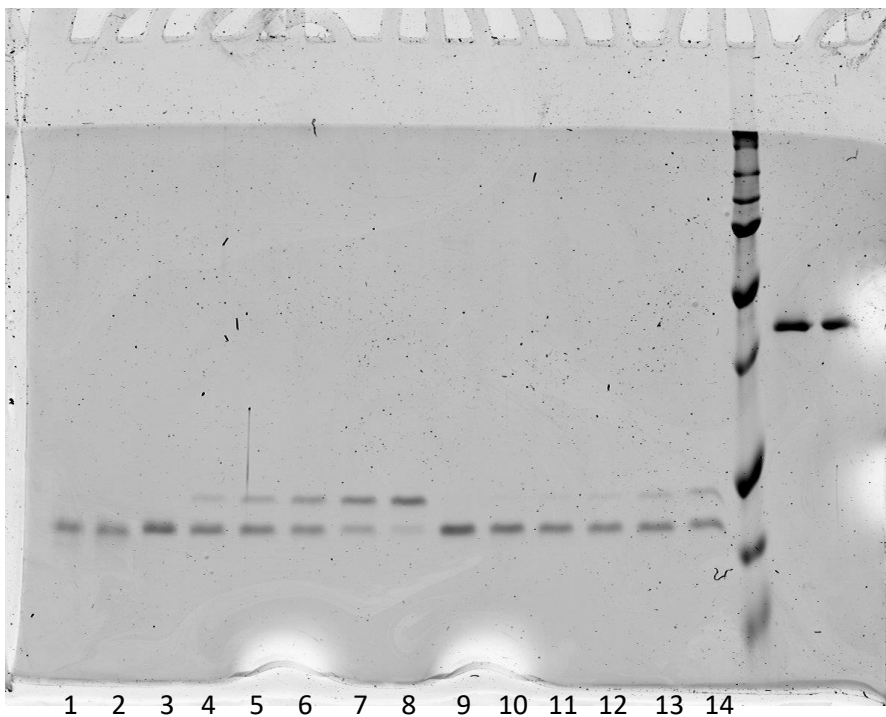
Original Phos-tag SDS PAGE for Fig. 6c

EXP 3





Lane 1-6: WT (Time: 0, 3.5, 6.5, 12.5, 24.5, 48.5min)
 Lane 7-12: M44A (Time: 0, 3.5, 6.5, 12.5, 24.5, 48.5min)
 Lane 13-16: D83A (Time: 0, 3.5, 6.5, 12.5min)



Lane 1-2: D83A (Time: 24.5, 48.5min)
 Lane 3-8: K79A (Time: 0, 3.5, 6.5, 12.5, 24.5, 48.5min)
 Lane 9-14: Y81A (Time: 0, 3.5, 6.5, 12.5, 24.5, 48.5min)