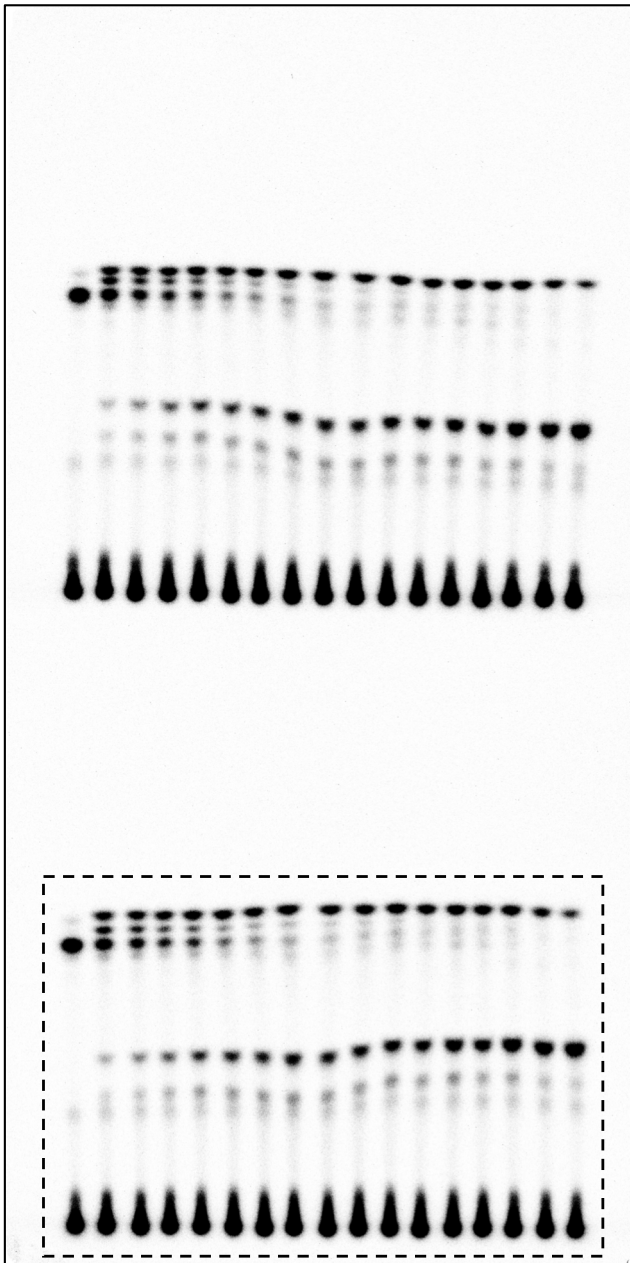
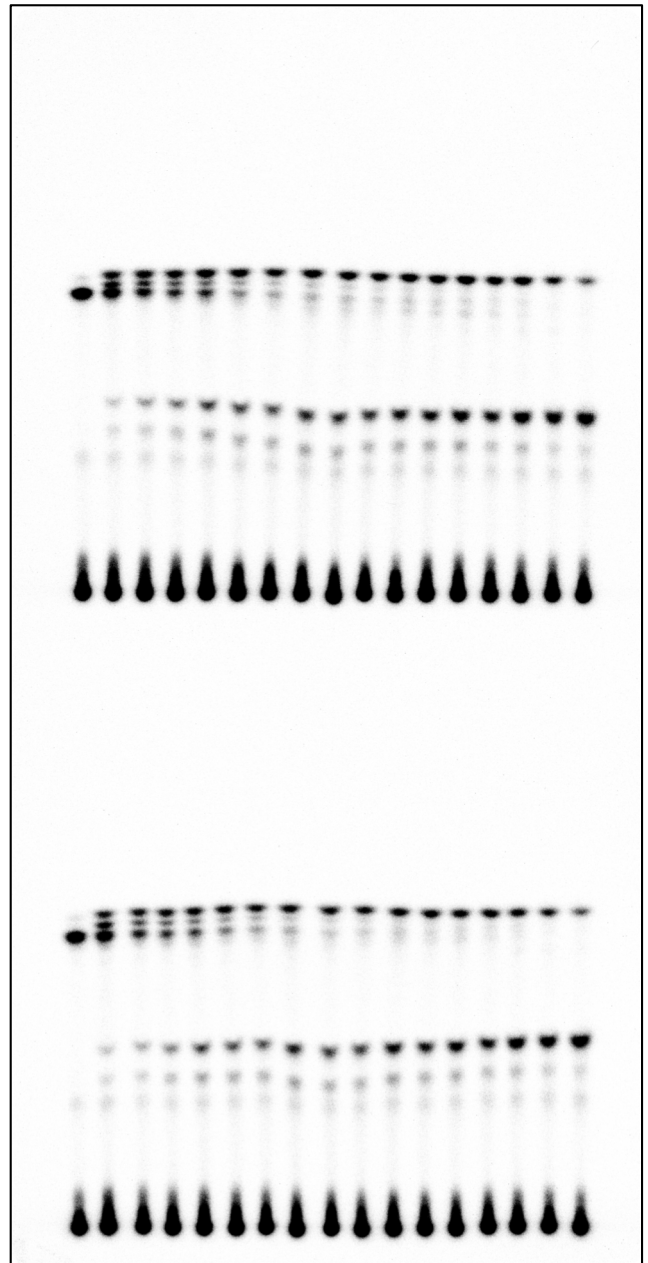


Figure 2: SIRV1 gp29 (AcrIII-1) single turnover kinetics

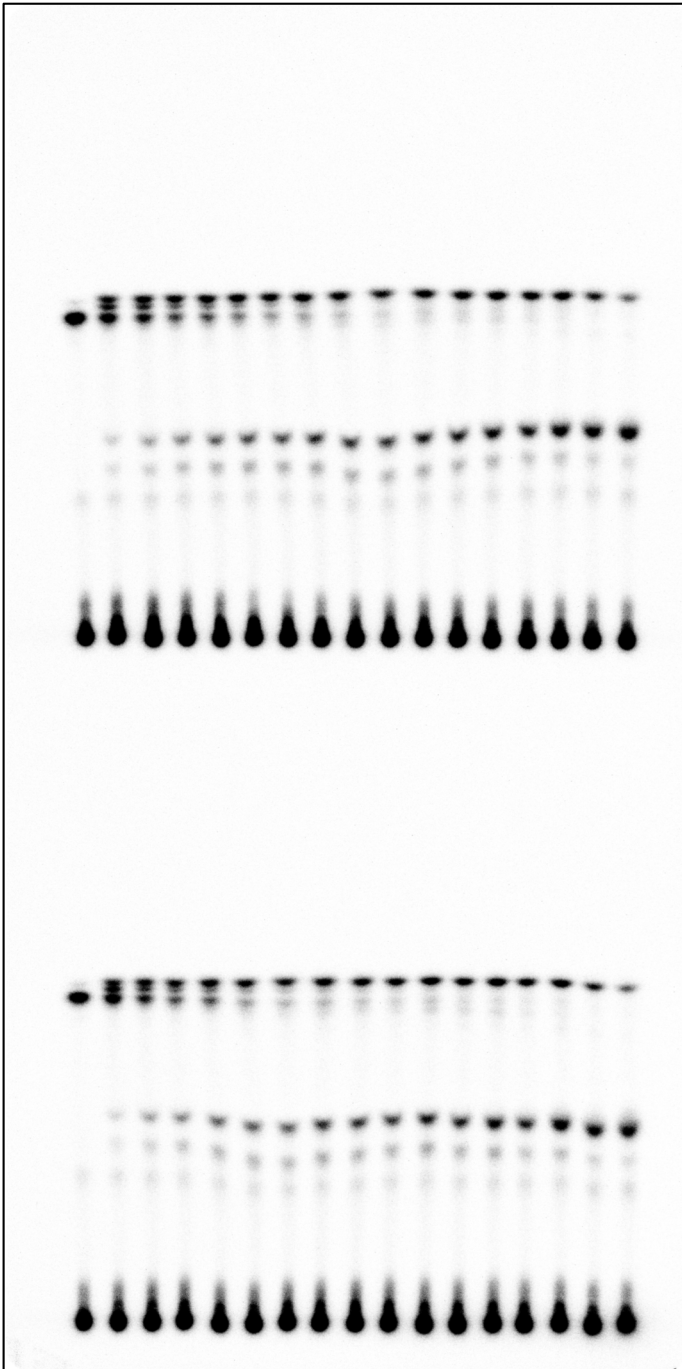


SIRV1 gp29 biological replicate 1: technical replicate 1 (top) & 2 (bottom)



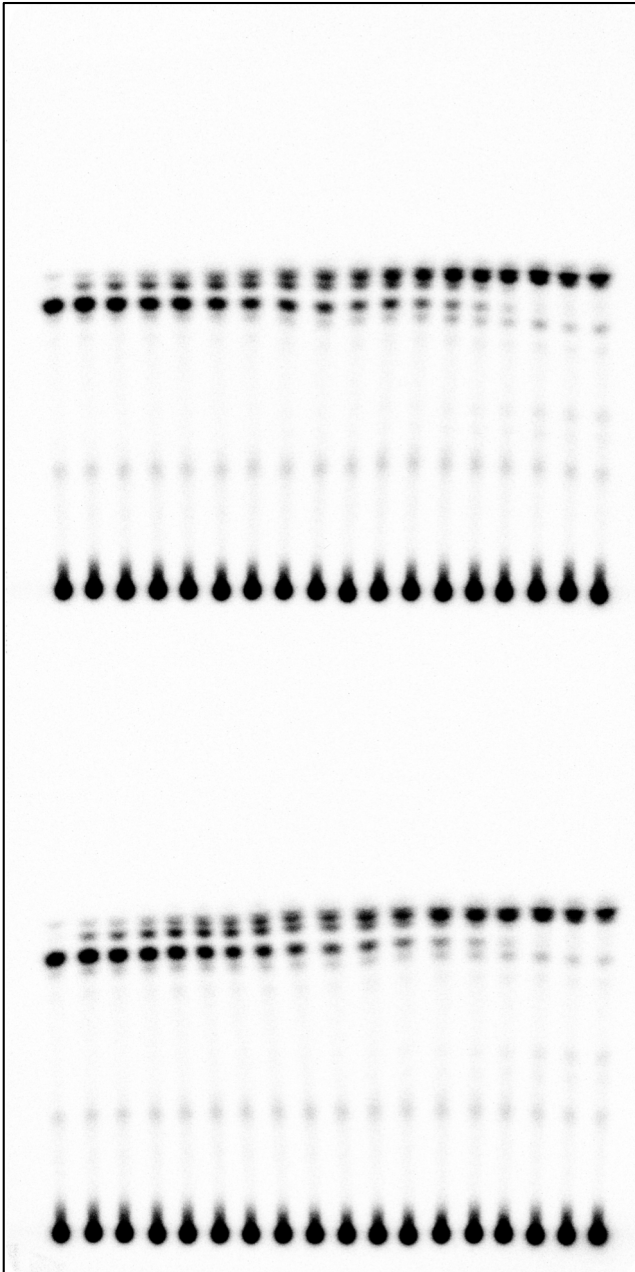
SIRV1 gp29 biological replicate 1: technical replicate 3 (top) & biological replicate 2: technical replicate 1 (bottom)

Figure 2: SIRV1 gp29 (AcrIII-1) single turnover kinetics

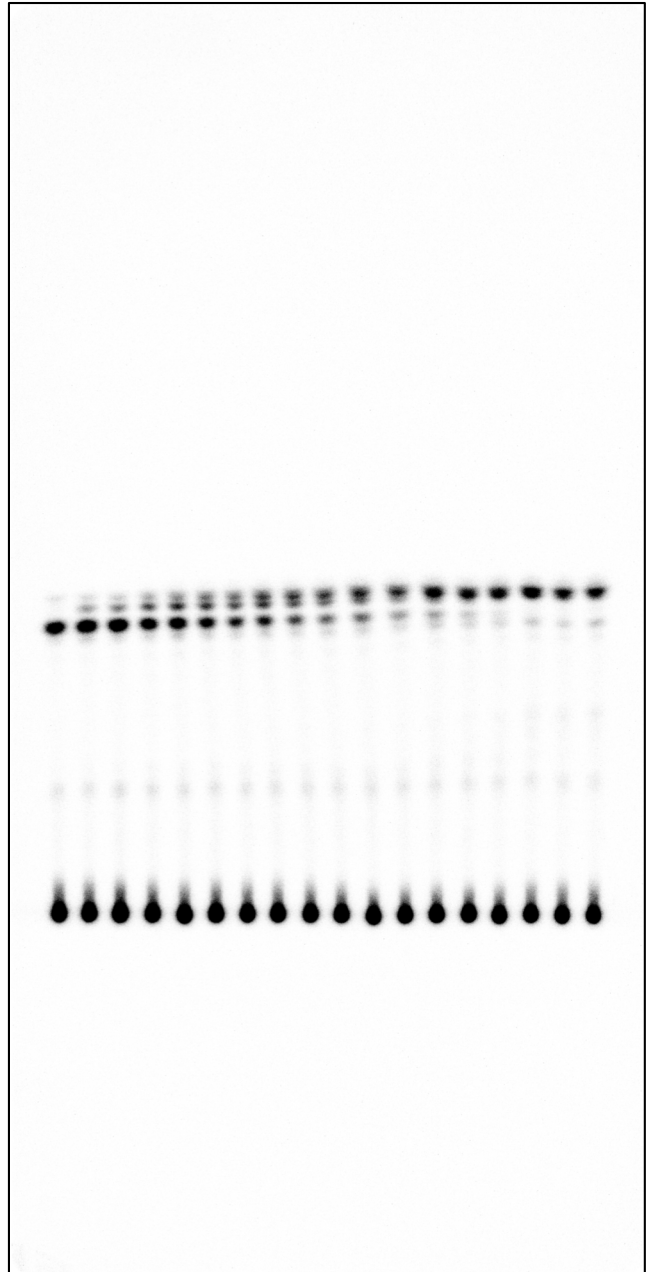


SIRV1 gp29 biological replicate 2: technical replicate 2 (top) & 3 (bottom)

Figure 2 : YddF (AcrIII-1) single turnover kinetics

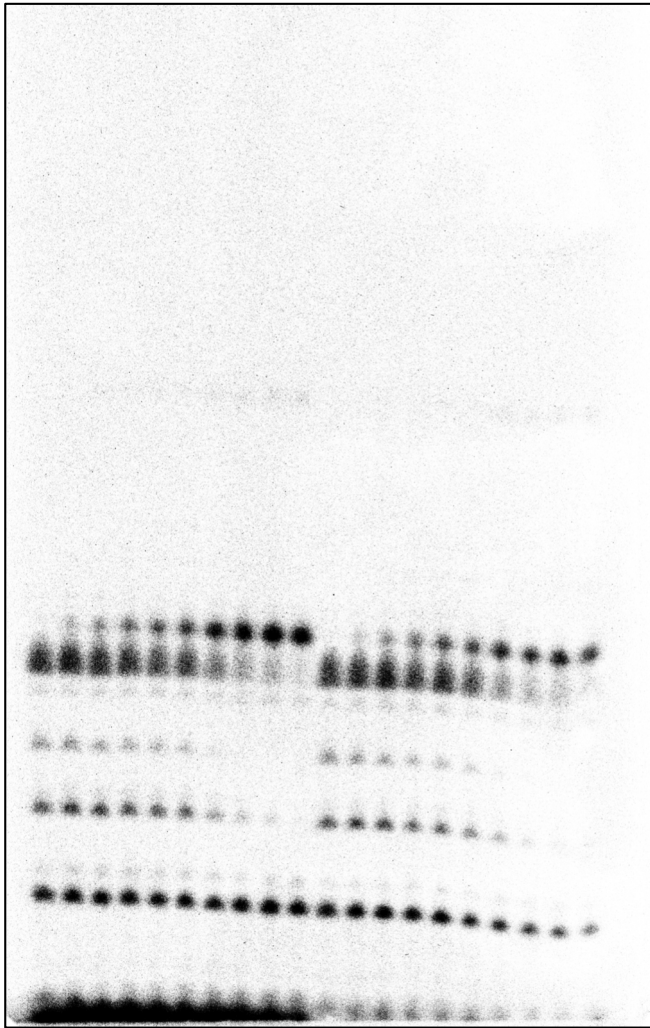


B. subtilis YddF replicate 1 (top) and 2 (bottom)

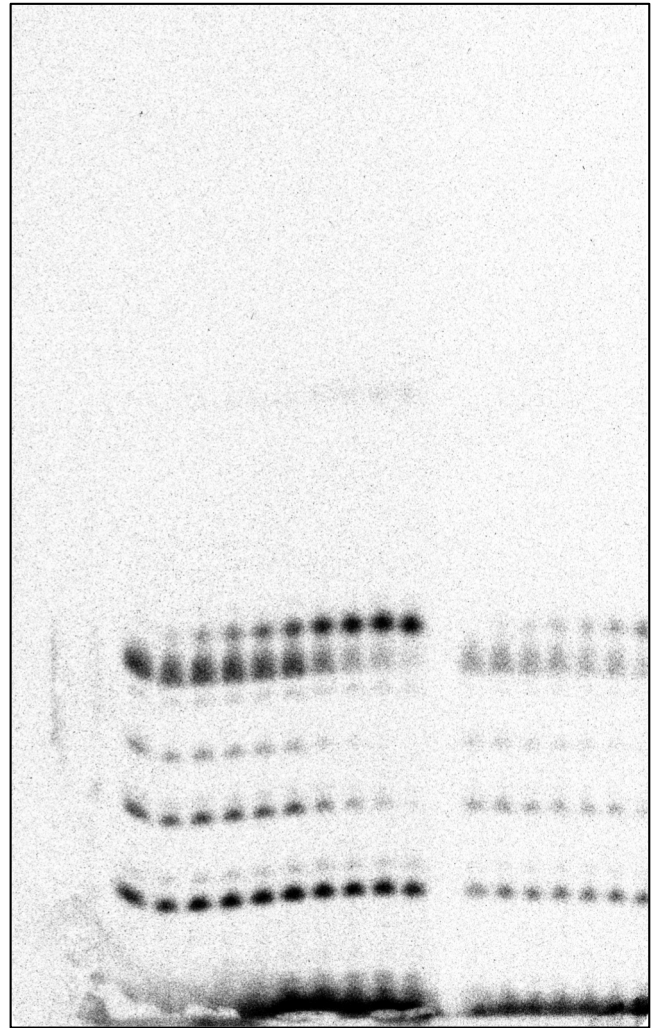


B. subtilis YddF replicates 3

Figure 2: Sso2081 (Crn1) single turnover kinetics

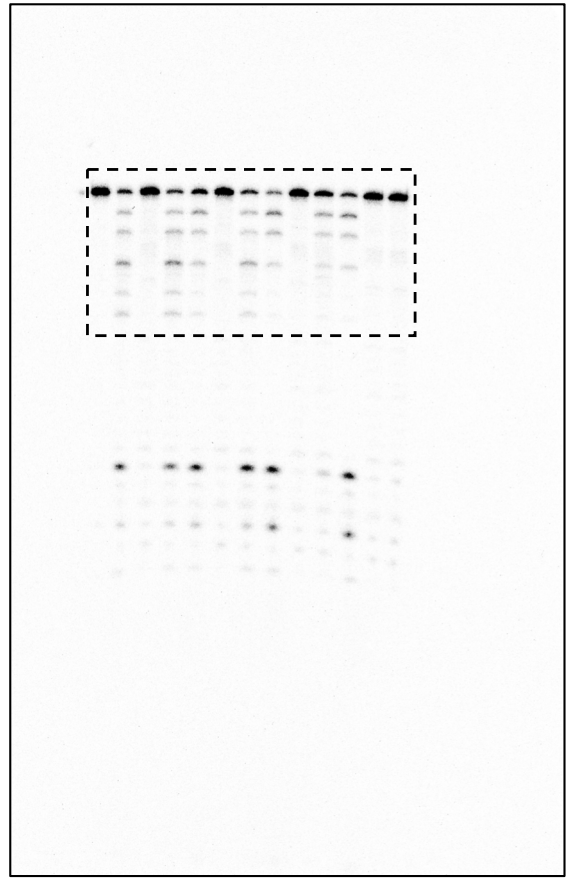
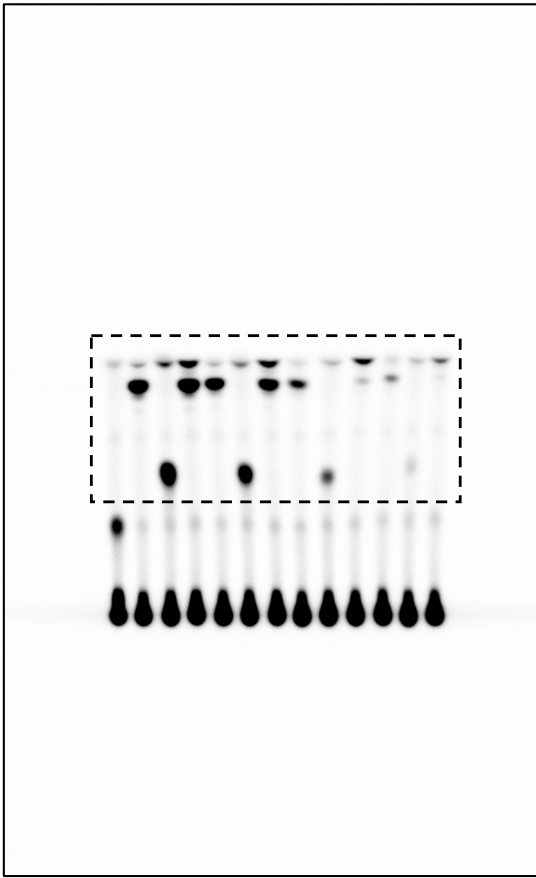


Sso2081 replicate 1 Sso2081 replicate 2



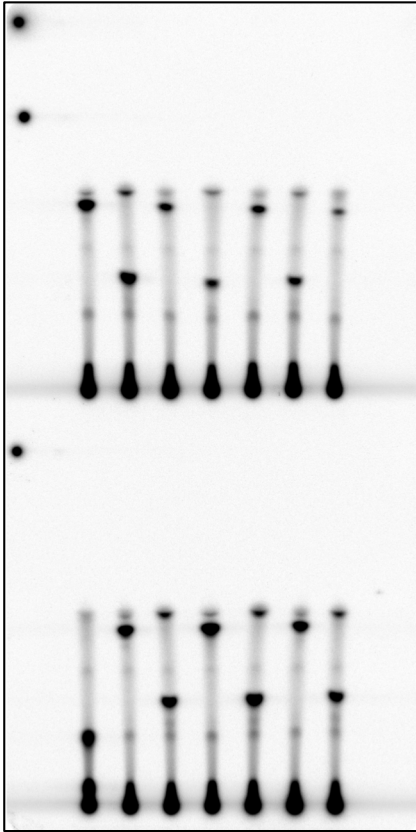
Sso2081 replicate 3

Figure 2: SsoCsm, SsoCsx1 and AcrIII-1 or Crn1 coupled deactivation assays

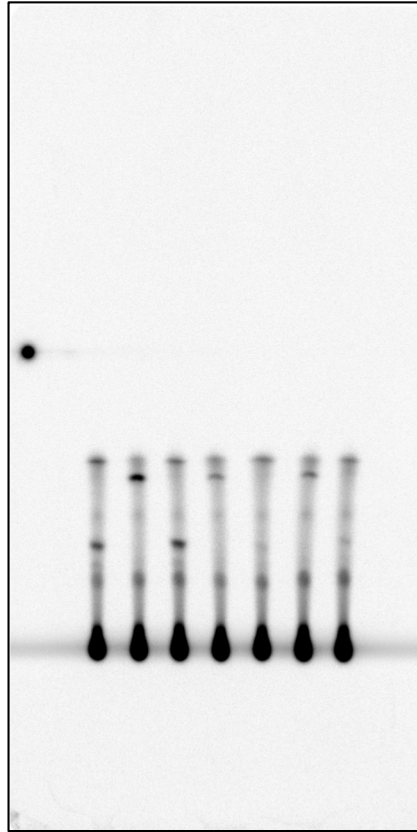


Replicate 3

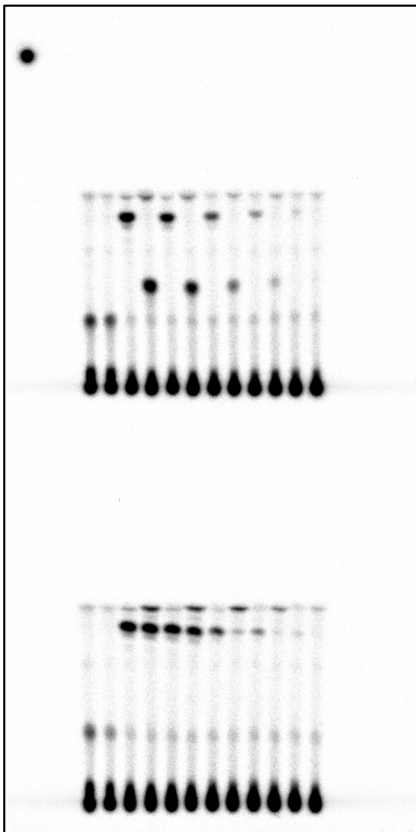
Figure 2: SsoCsm, SsoCsx1 and AcrIII-1 or Crn1 coupled deactivation assays result representative replicates (TLC)



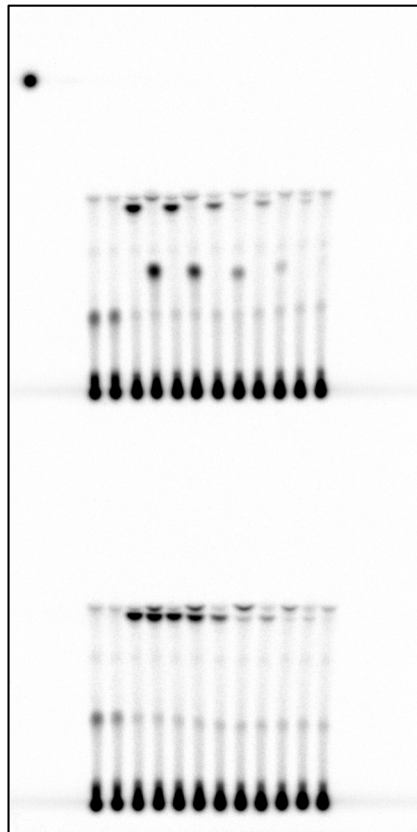
Replicate 1 part 1



Replicate 1 part 2

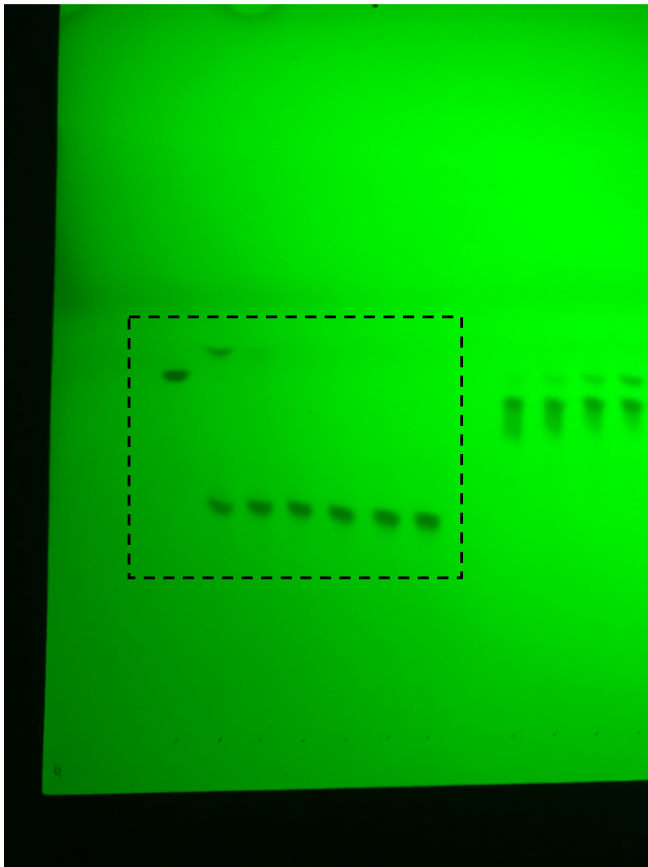


Replicate 2

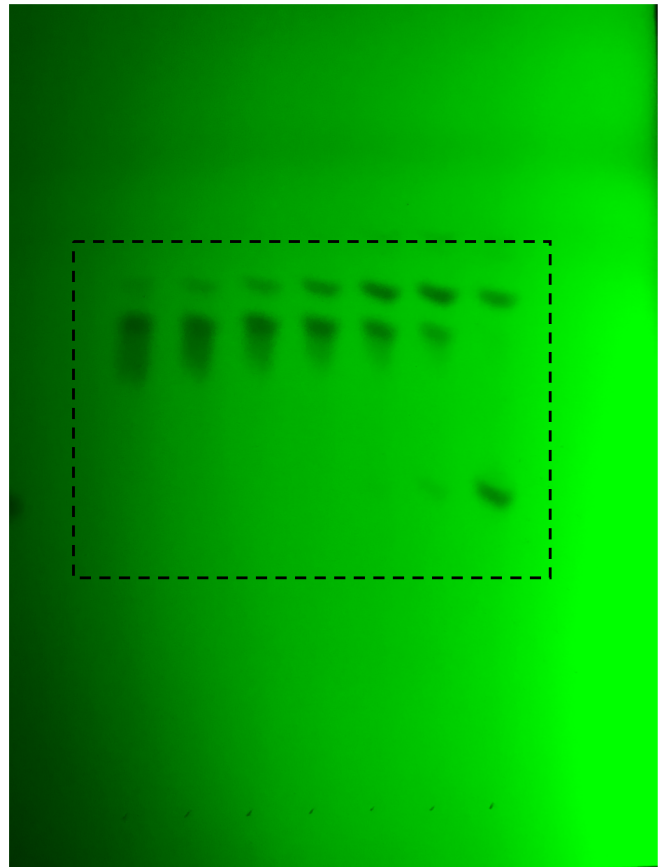


Replicate 3

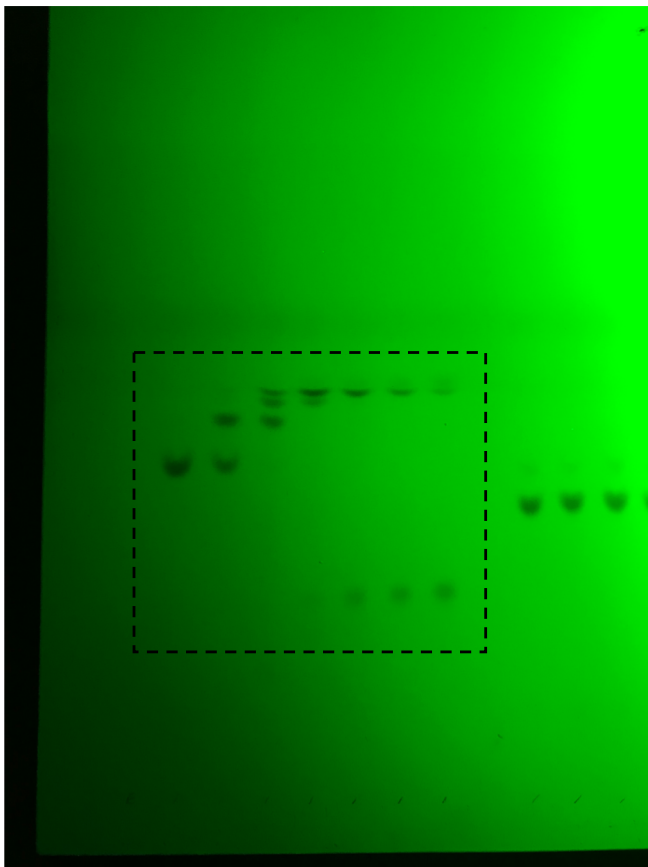
Extended figure 4. SIRV1 gp29 and YddF cA₄ and cA₆ degradation kinetics visualised under 254 nm UV light after TLC



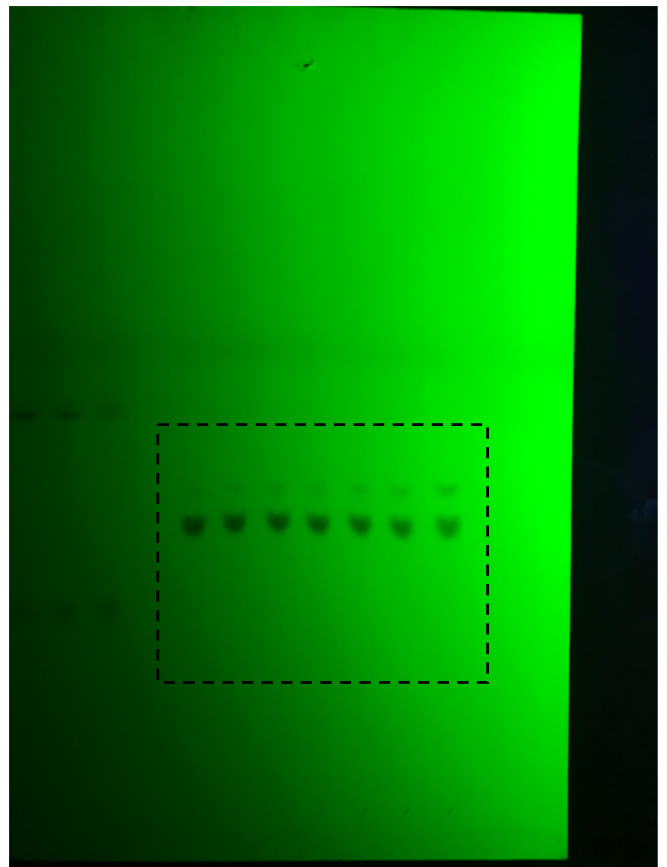
SIRV gp29 + cA₄



SIRV gp29 + cA₆

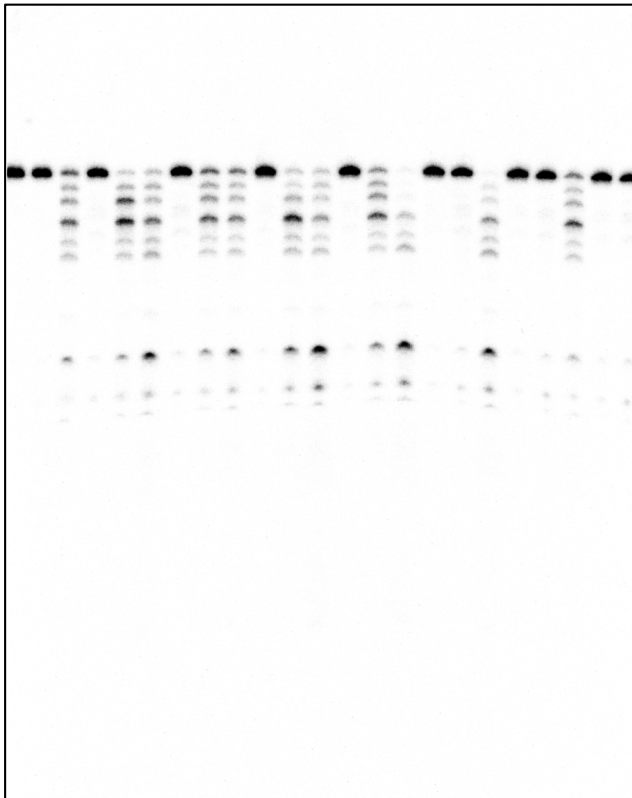


YddF + cA₄

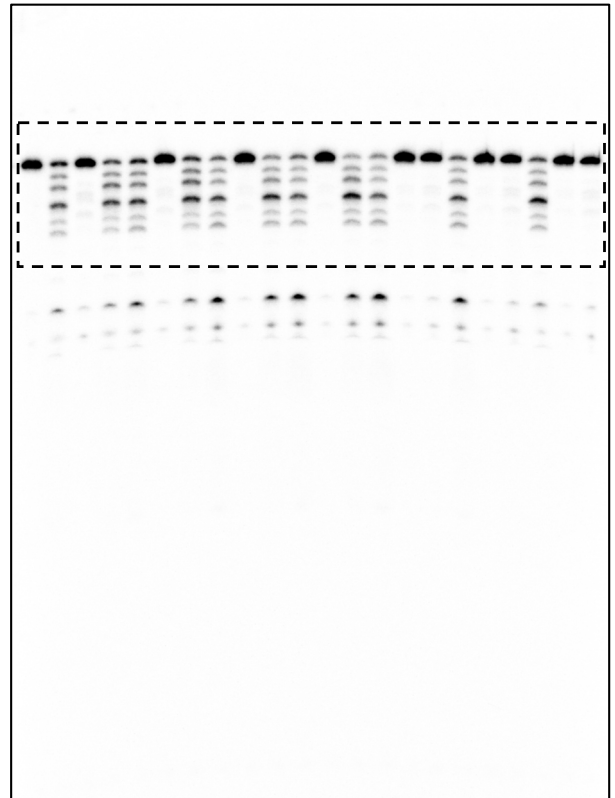


YddF + cA₆

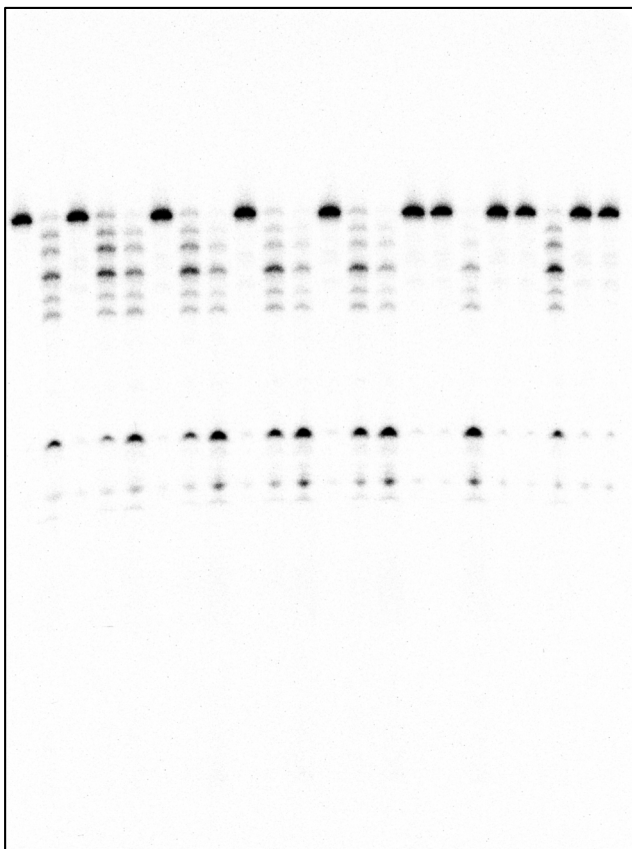
Extended figure 4 : SsoCsx1 and AcrIII-1 or Crn1 cA₄ protection assays



Replicate 1

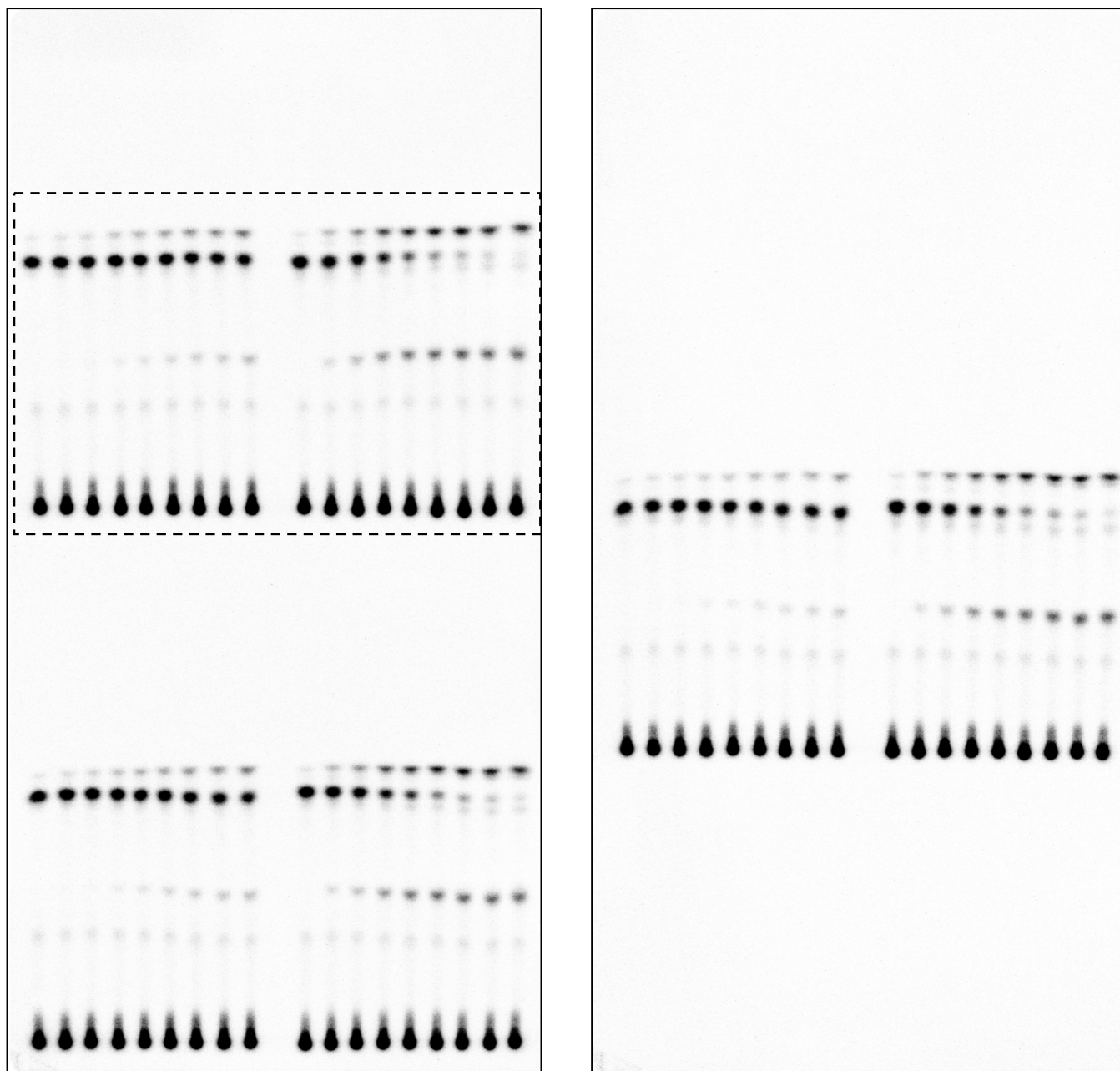


Replicate 2



Replicate 3

Extended figure 6. Single turnover kinetics of cA_4 degradation by SIRV1 gp29 H47A in the absence or presence of 0.5 M imidazole



Left hand-side of the page:

Top left: SIRV1 gp29 H47A, no imidazole replicate 1

Top right: SIRV1 gp29 H47A, 500 mM imidazole replicate 1

Bottom left: SIRV1 gp29 H47A, no imidazole replicate 2

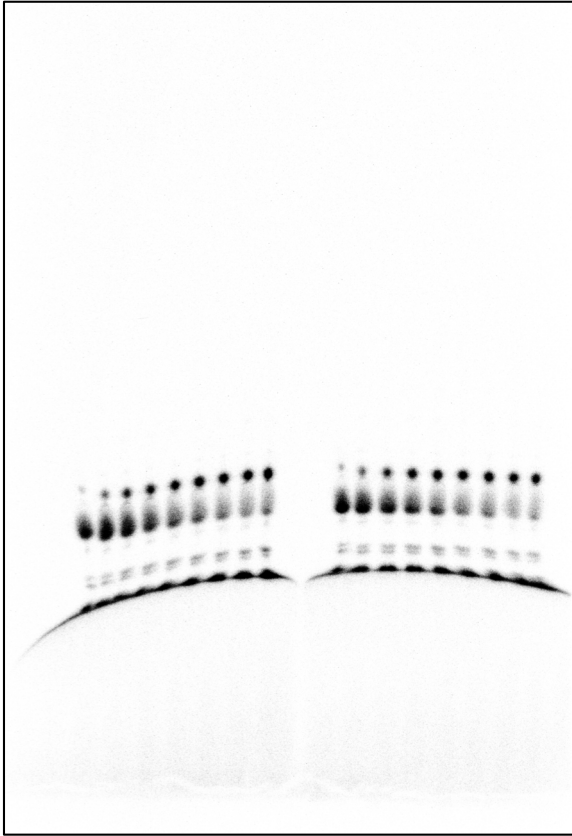
Bottom right: SIRV1 gp29 H47A, 500 mM imidazole replicate 2

Right hand-side of the page:

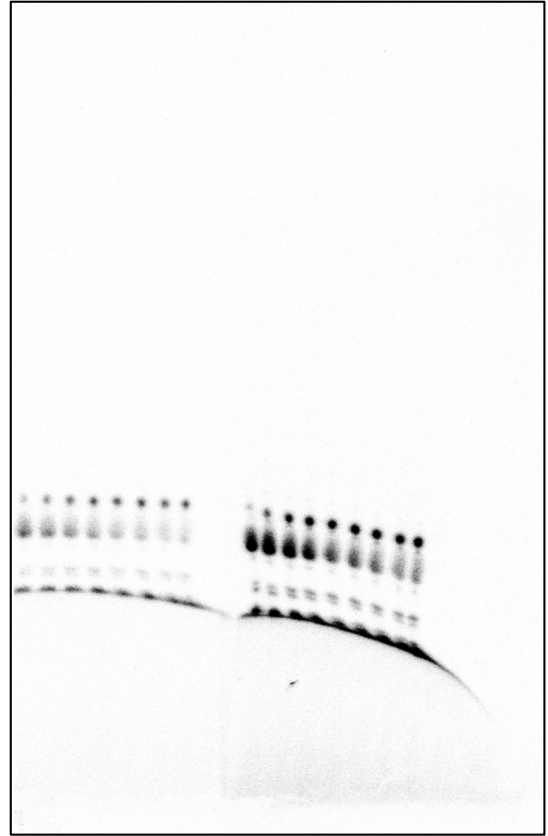
Left: SIRV1 gp29 H47A, no imidazole replicate 3

Right: SIRV1 gp29 H47A, 500 mM imidazole replicate 3

Extended figure 6. Single turnover kinetics of cA_4 degradation by SIRV1 gp29 E88A



SIRV1 gp29 E88A replicates 1 & 2



SIRV1 gp29 E88A replicate 3