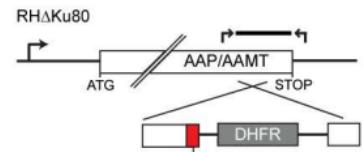
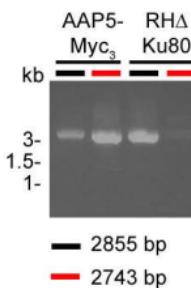
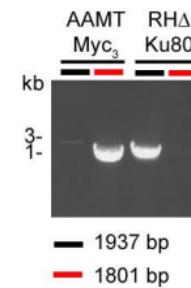
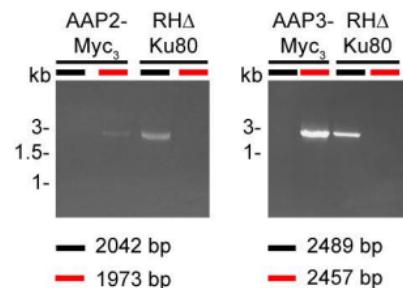
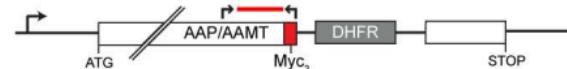
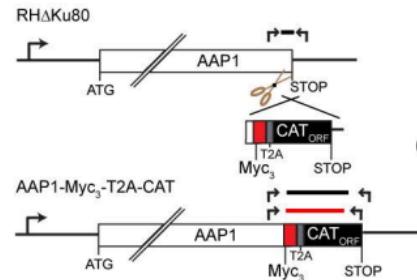
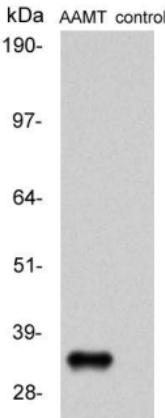
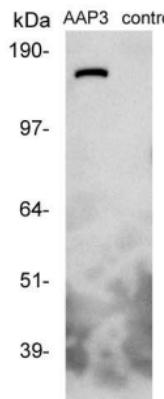
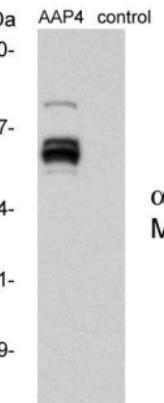
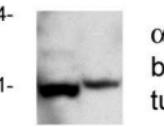
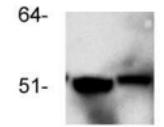
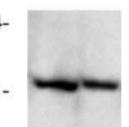


A3'end Myc₃-replacement**C****B****AAMT- Myc₃****AAP3- Myc₃****AAP4- Myc₃** α -Myc α -beta-tubulin

51-

51-

51-

A 8 *H. hammondi* AAP1 repeats

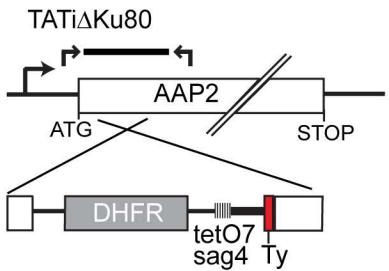


B 10 *N. caninum* AAP1 repeats

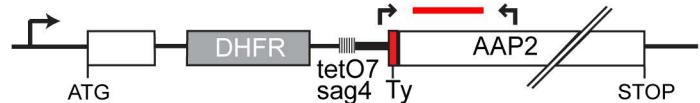


C 11 *T. gondii*, 10 *N. caninum* and 8 *H. hammondi* AAP1 repeats

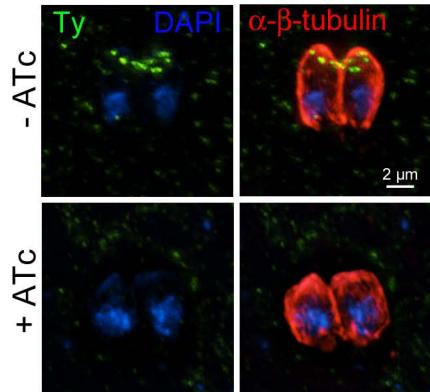




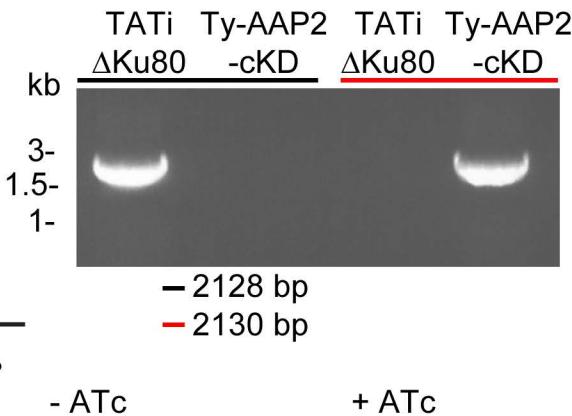
TATi Δ Ku80 - tetO7sag4-Ty-AAP2 (Ty-AAP2-cKD)



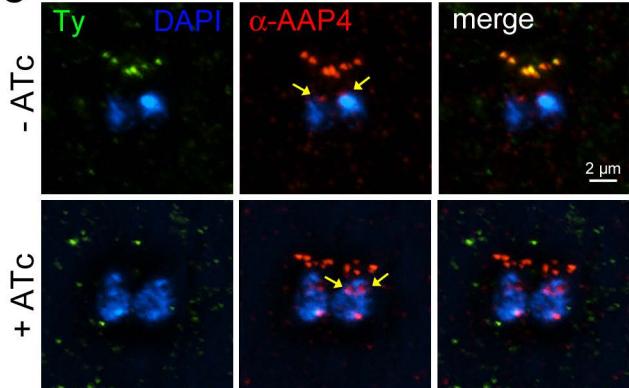
B

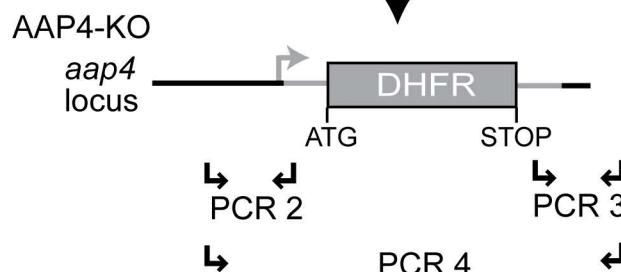
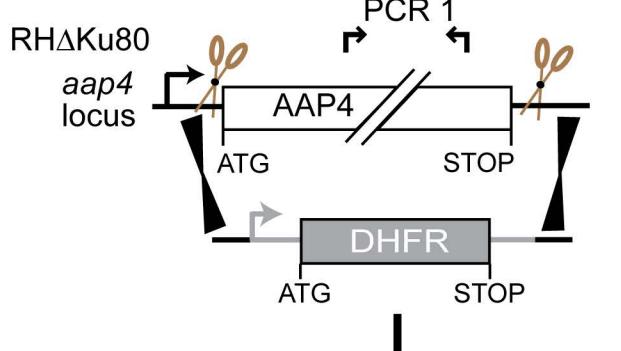


D

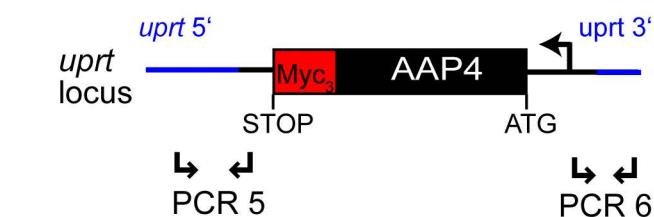
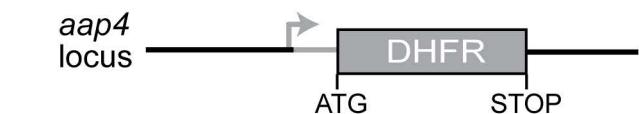
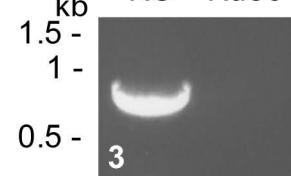
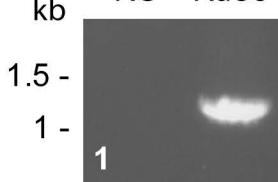
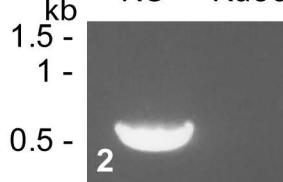
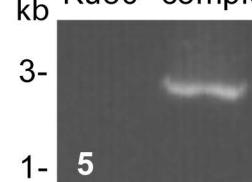
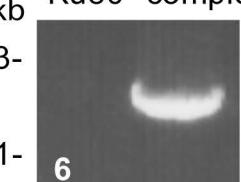
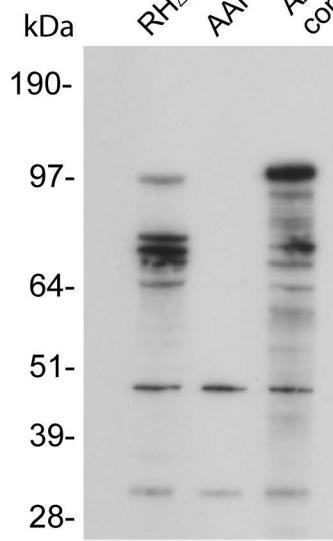
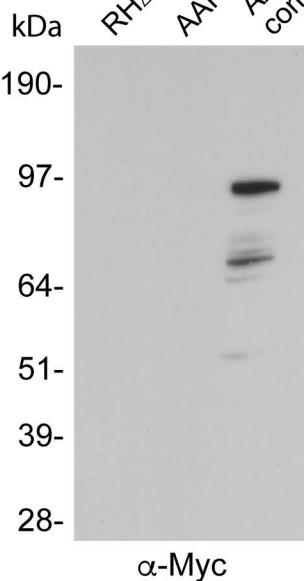


C



A

AAP4-KO complement

AAP4- RH Δ
KO Ku80AAP4- RH Δ
KO Ku80AAP4- RH Δ
KO Ku80AAP4- RH Δ
KO Ku80RH Δ AAP4-KO
Ku80 complementRH Δ AAP4-KO
Ku80 complement**B**RH Δ Ku80
AAP4-KO
AAP4-KO
complementRH Δ Ku80
AAP4-KO
AAP4-KO
complement

α-beta-tubulin



α-beta-tubulin



