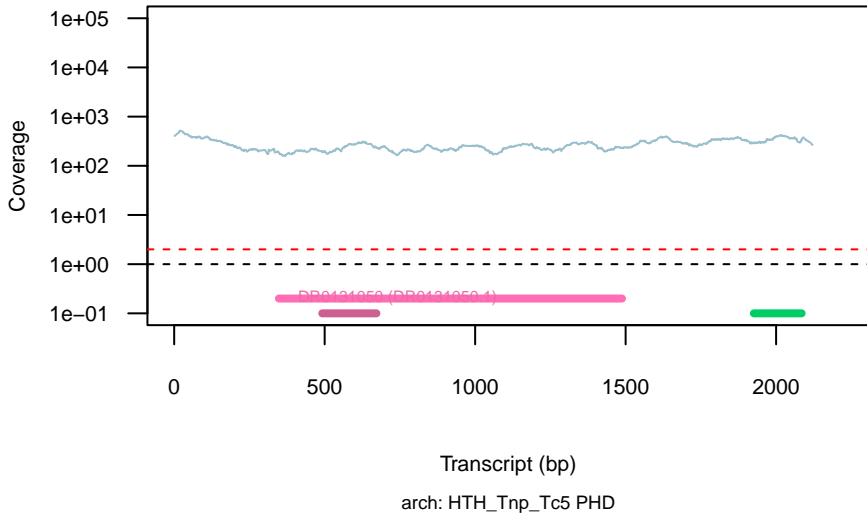
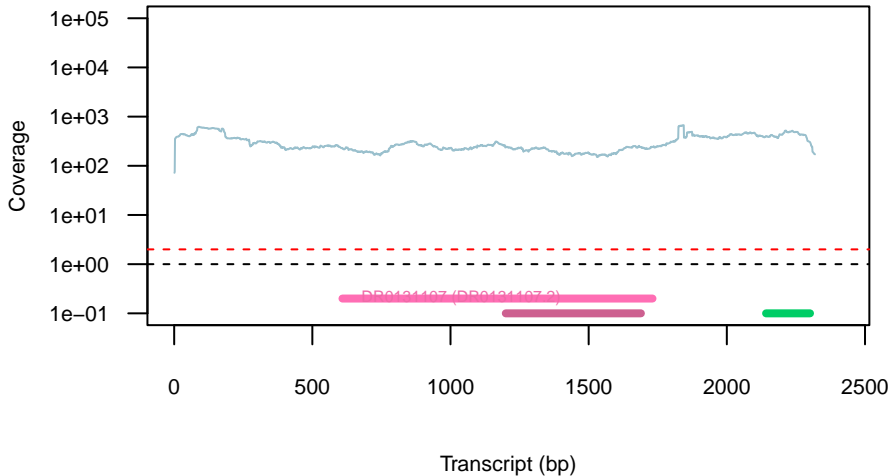


**Apla\_XP\_022090421.1, Apla\_XM\_022234729.1**  
**(1st domain pair)**

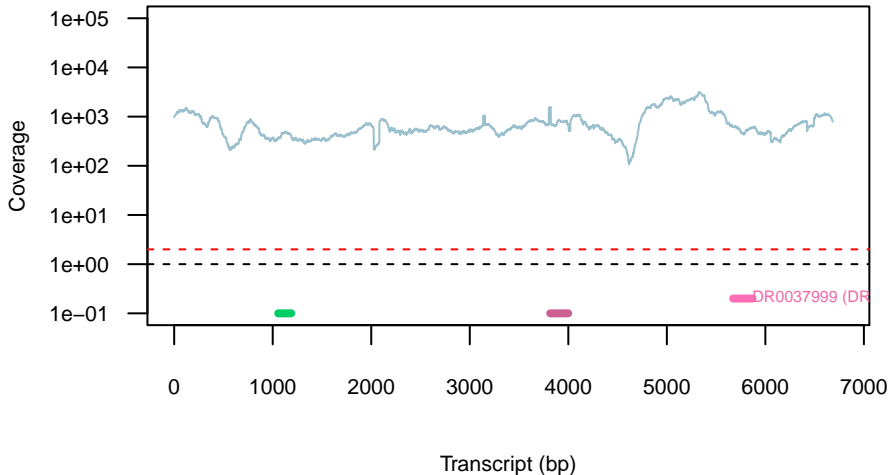


**Apla\_XP\_022090455.1, Apla\_XM\_022234763.1**  
**(1st domain pair)**



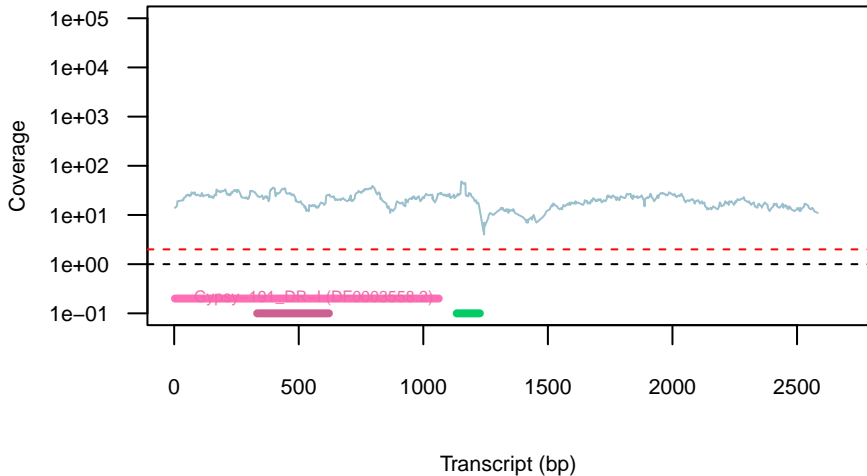
arch: HTH\_Tnp\_Tc5 DDE\_1 PHD

**Apla\_XP\_022104216.1, Apla\_XM\_022248524.1**  
**(1st domain pair)**



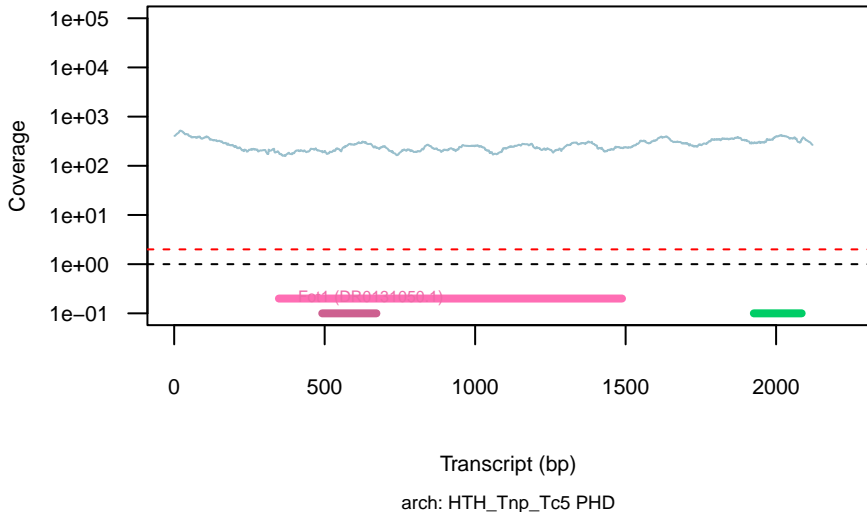
arch: CHDNT PHD PHD Chromo SNF2\_N Helicase\_C DUF1087 DUF1086 CHDCT2

**Apla\_XP\_022111688.1, Apla\_XM\_022255996.1**  
**(1st domain pair)**

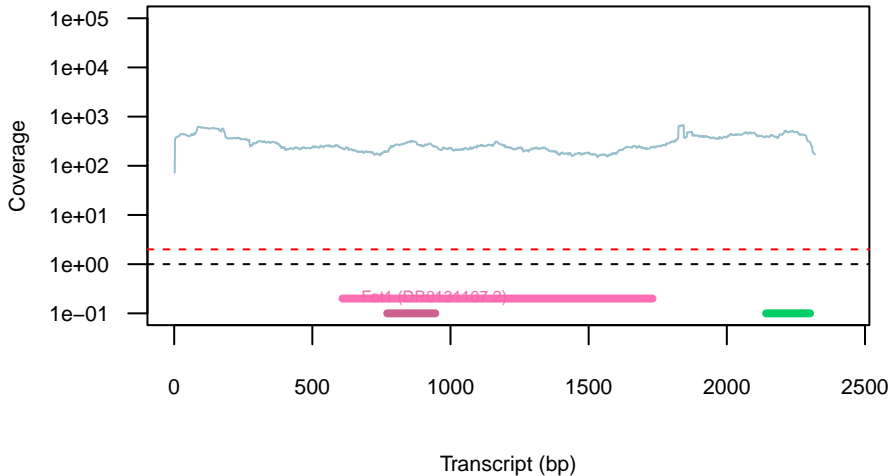


arch: Integrase\_H2C2 rve PHD TatD\_DNase

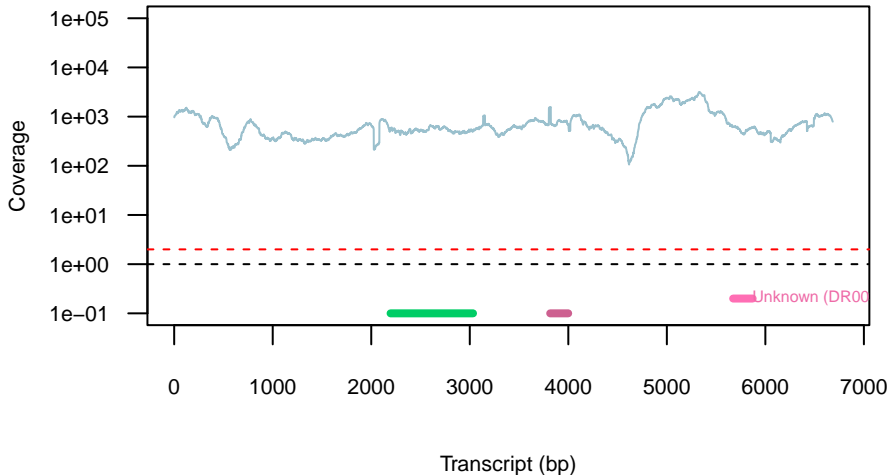
**Apla\_XP\_022090421.1, Apla\_XM\_022234729.1**  
**(2nd domain pair)**



**Apla\_XP\_022090455.1, Apla\_XM\_022234763.1**  
**(2nd domain pair)**

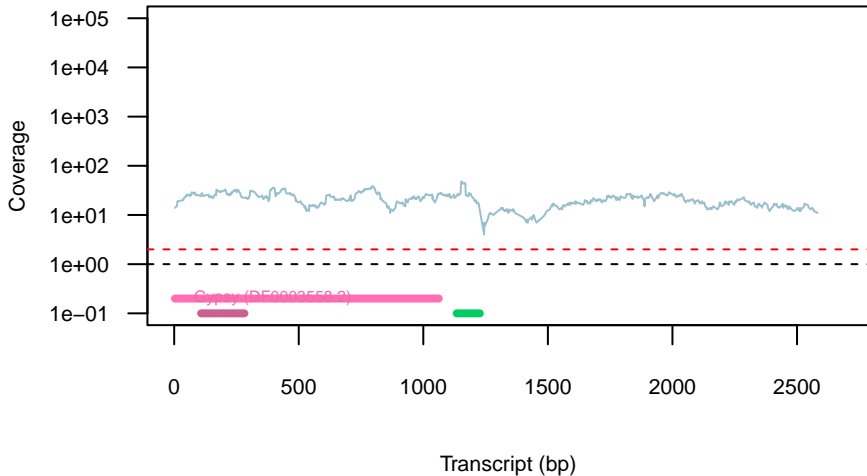


**Apla\_XP\_022104216.1, Apla\_XM\_022248524.1**  
**(2nd domain pair)**



arch: CHDNT PHD PHD Chromo SNF2\_N Helicase\_C DUF1087 DUF1086 CHDCT2

**Apla\_XP\_022111688.1, Apla\_XM\_022255996.1**  
**(2nd domain pair)**



arch: Integrase\_H2C2 rve PHD TatD\_DNase