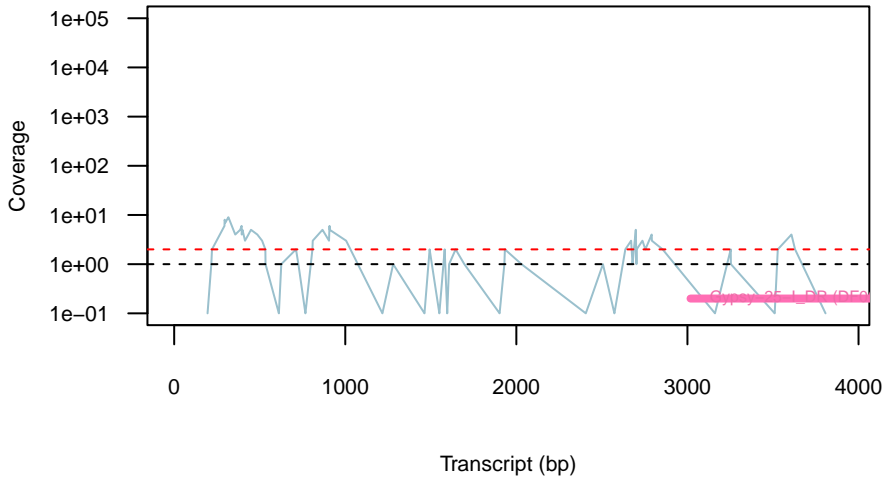
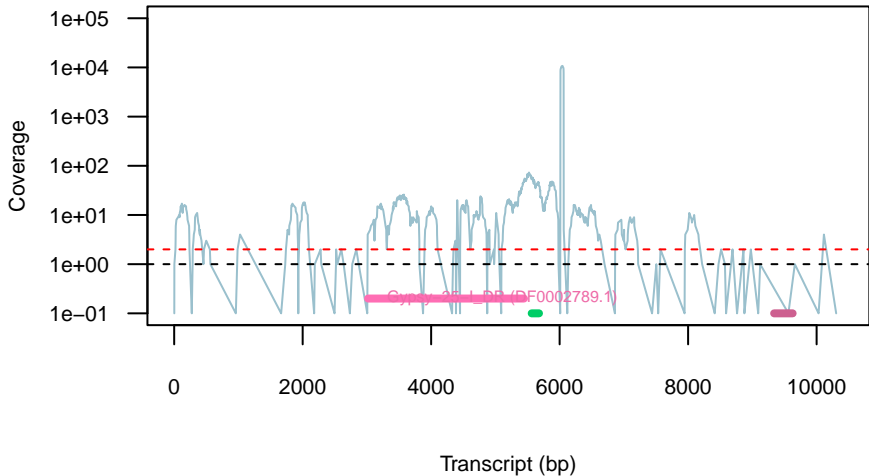


**Rhidel\_EIE81737, Rhidel\_EIE75586**  
**(1st domain pair)**



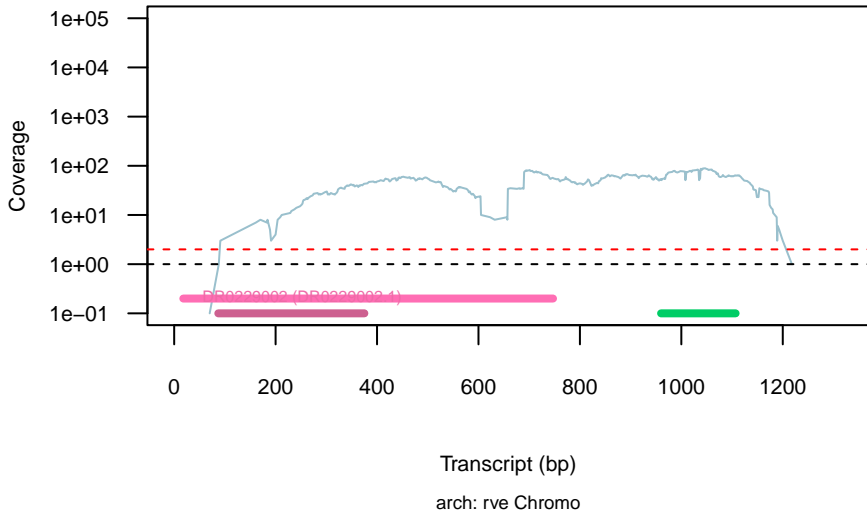
protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H

**Rhidel\_EIE81737, Rhidel\_EIE81737**  
**(1st domain pair)**

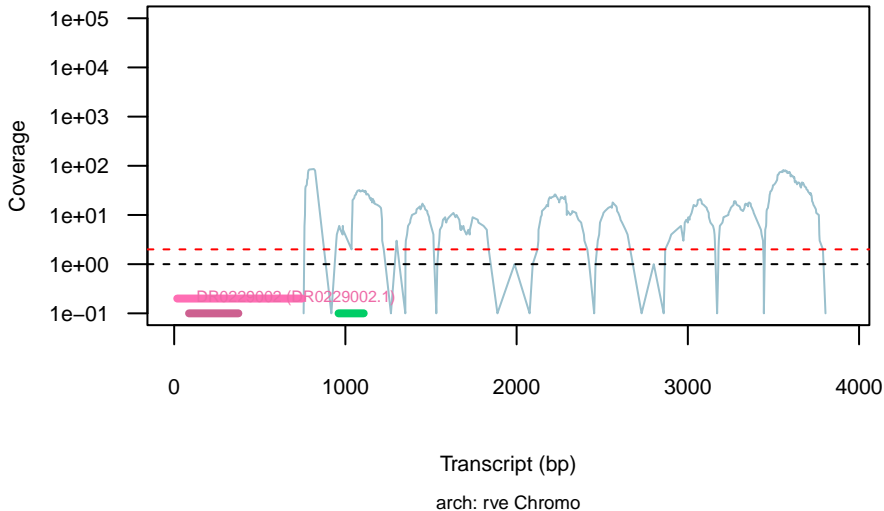


sp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H

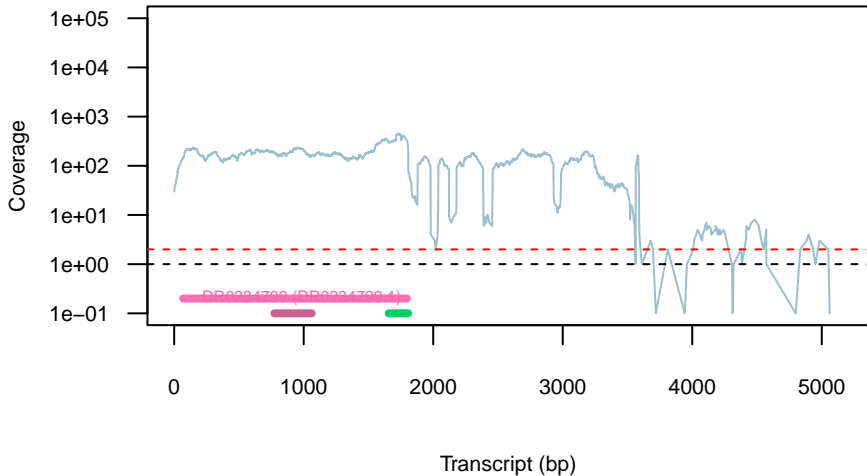
**Rhidel\_EIE75594, Rhidel\_EIE75594**  
**(1st domain pair)**



**Rhidel\_EIE75594, Rhidel\_EIE92710**  
**(1st domain pair)**

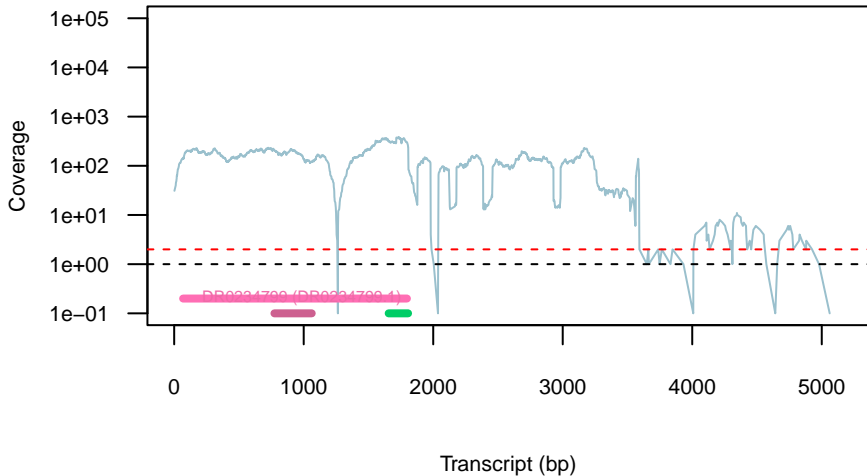


**Rhidel\_EIE87482, Rhidel\_EIE76499**  
**(1st domain pair)**

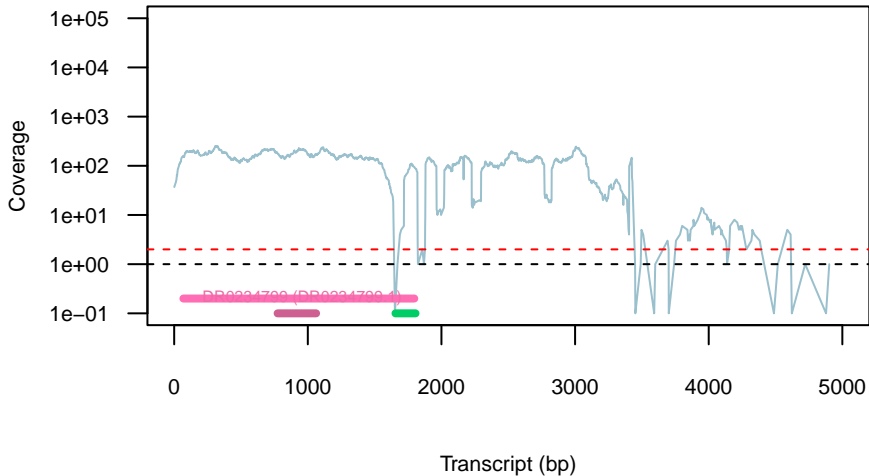


arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

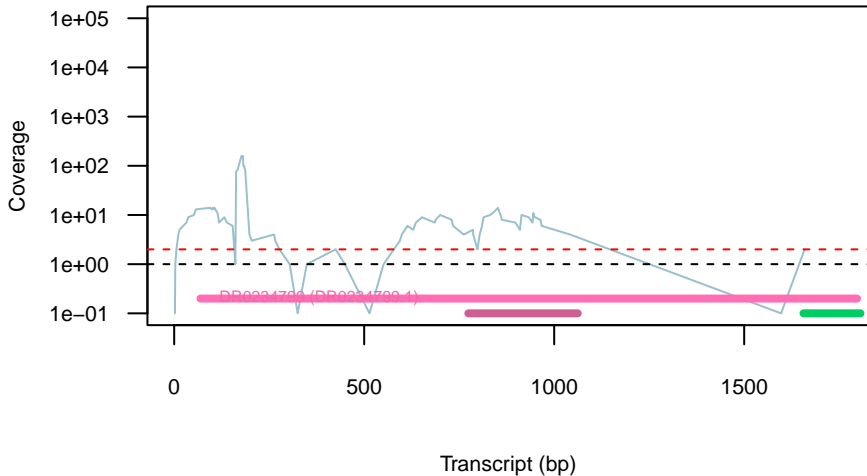
**Rhidel\_EIE87482, Rhidel\_EIE77014**  
**(1st domain pair)**



**Rhidel\_EIE87482, Rhidel\_EIE78399**  
**(1st domain pair)**



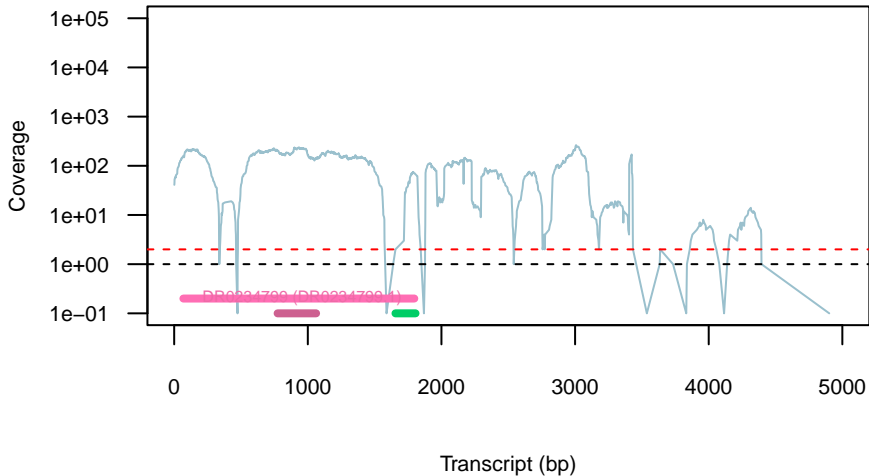
**Rhidel\_EIE87482, Rhidel\_EIE79285**  
**(1st domain pair)**



arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

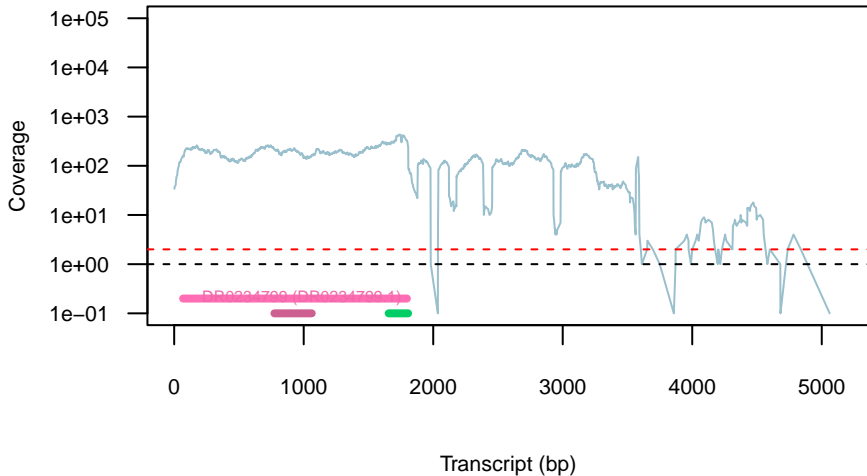


**Rhidel\_EIE87482, Rhidel\_EIE80575**  
**(1st domain pair)**



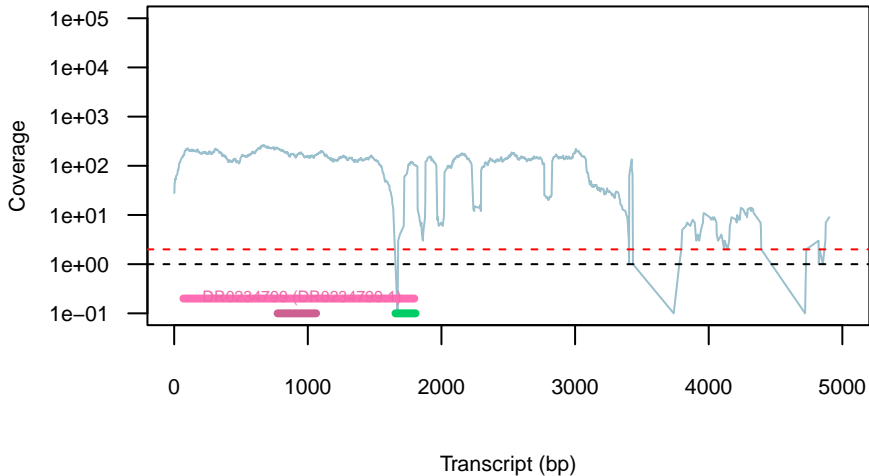
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE81711**  
**(1st domain pair)**



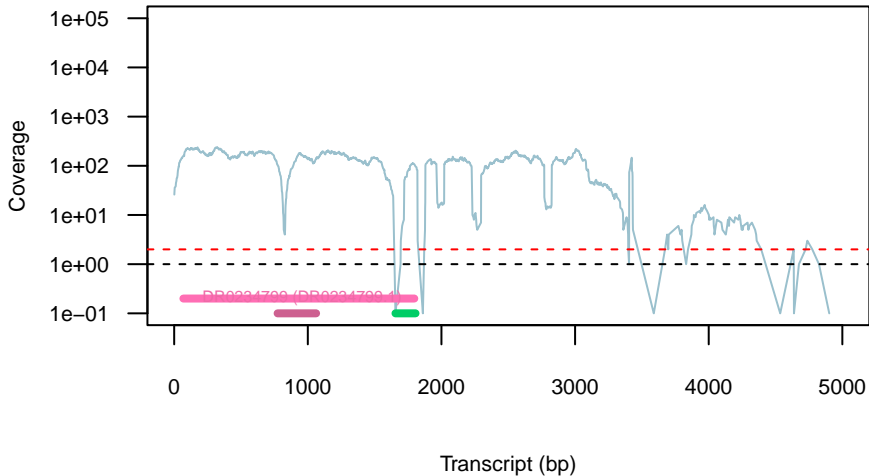
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE82600**  
**(1st domain pair)**

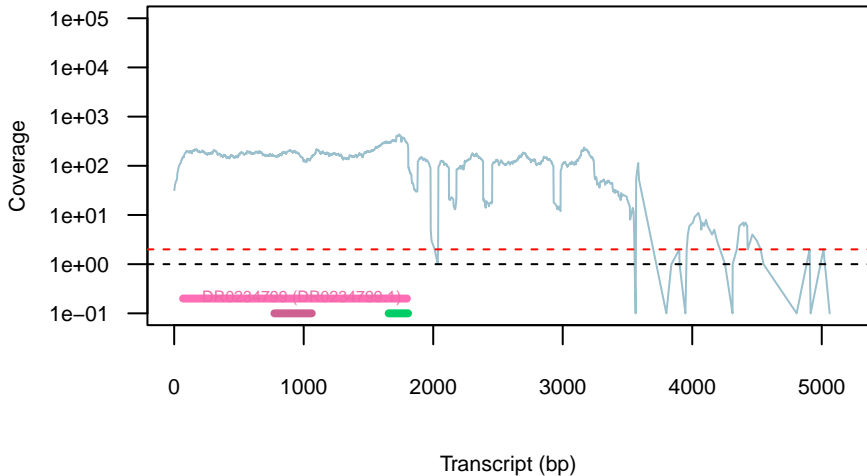


arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE85845**  
**(1st domain pair)**

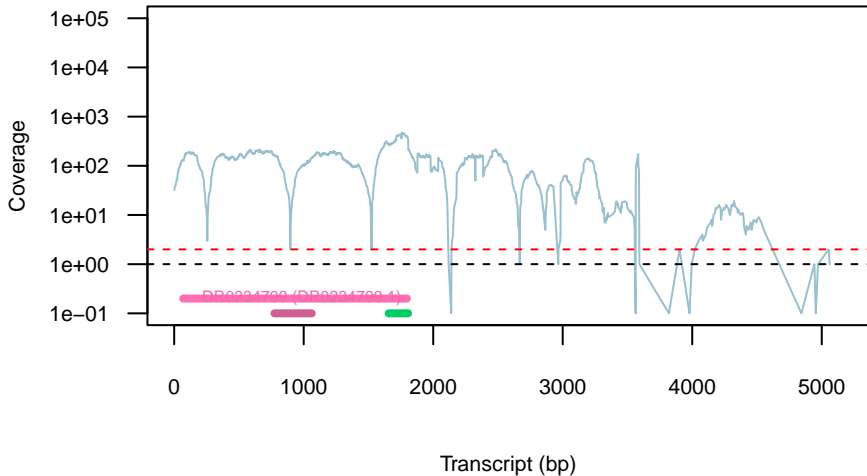


**Rhidel\_EIE87482, Rhidel\_EIE85850**  
**(1st domain pair)**



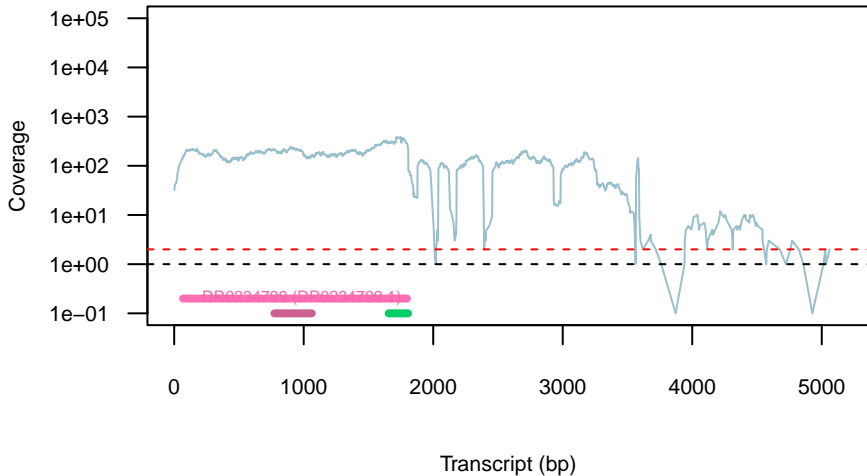
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE86564**  
**(1st domain pair)**



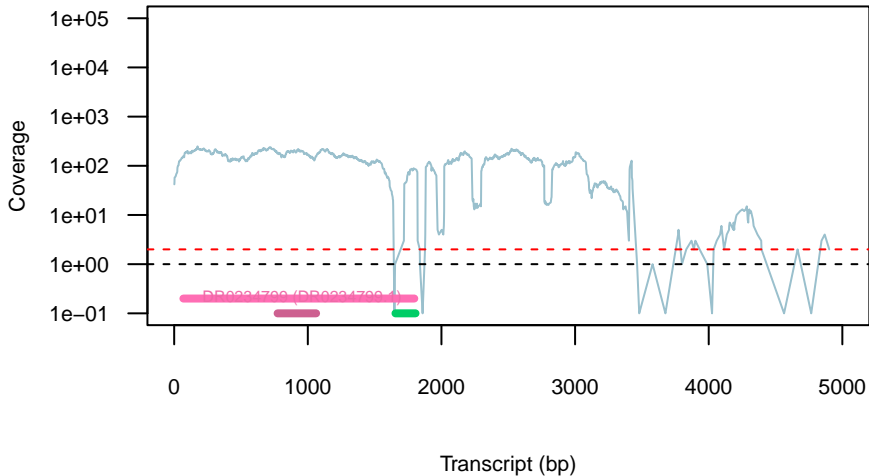
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE86692**  
**(1st domain pair)**



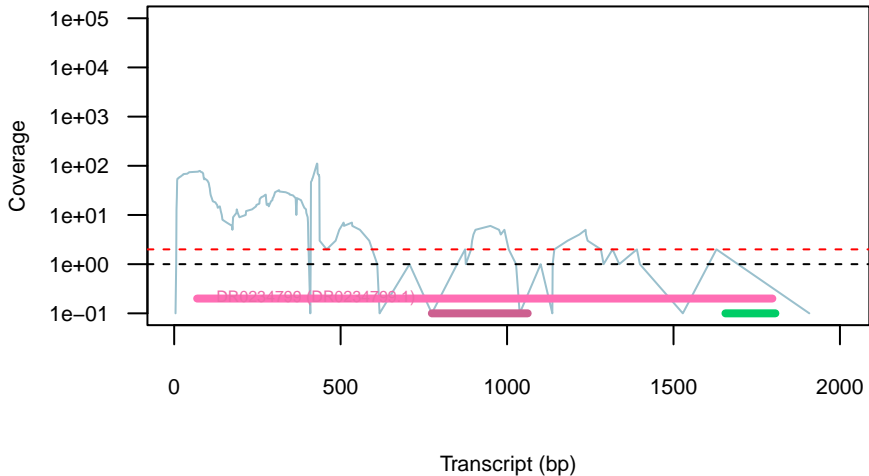
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE87376**  
**(1st domain pair)**



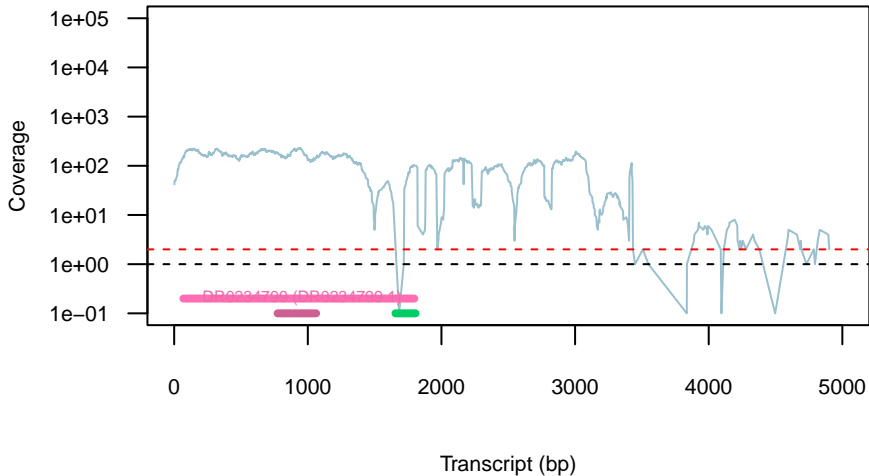


**Rhidel\_EIE87482, Rhidel\_EIE87482**  
**(1st domain pair)**



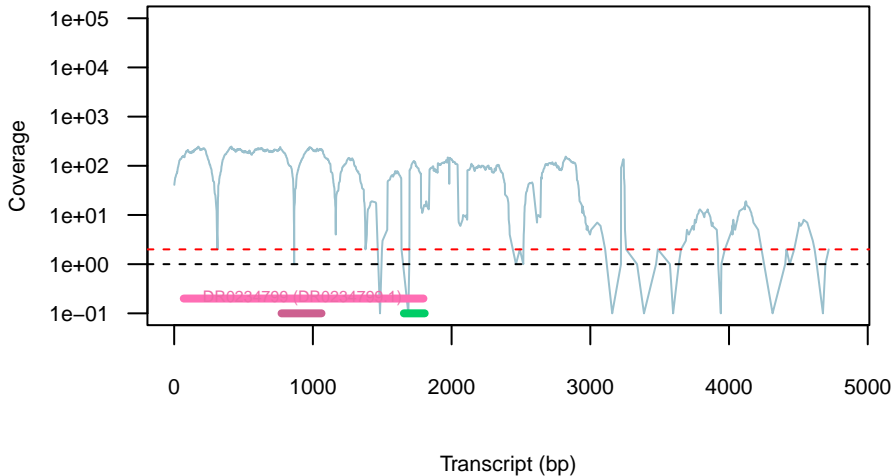
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE88268**  
**(1st domain pair)**

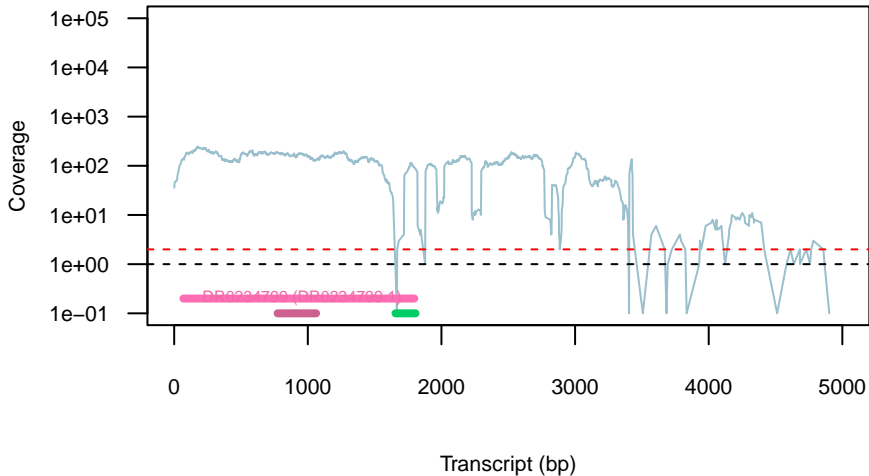


arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

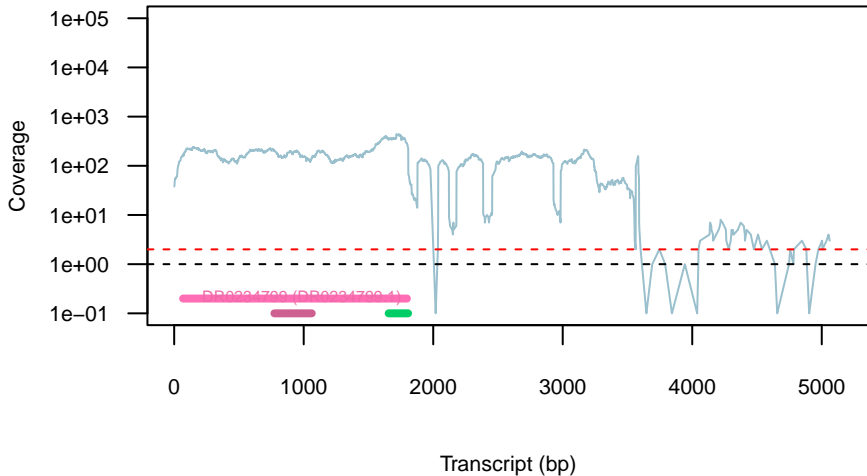
**Rhidel\_EIE87482, Rhidel\_EIE88739**  
**(1st domain pair)**



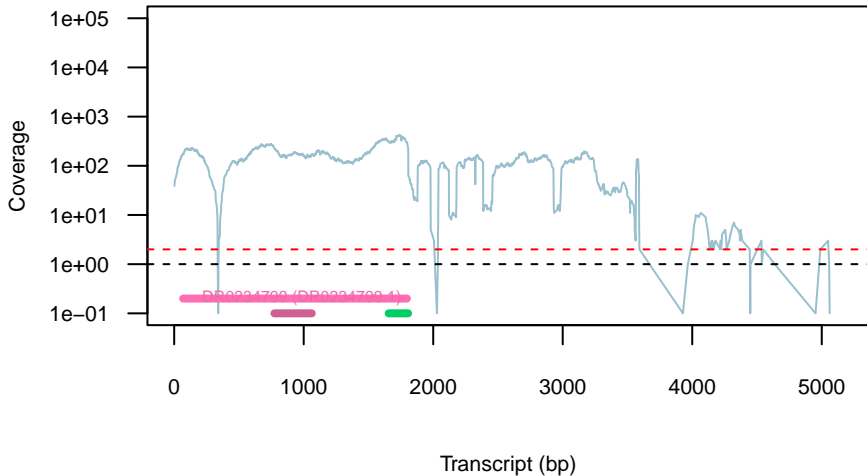
**Rhidel\_EIE87482, Rhidel\_EIE89993**  
**(1st domain pair)**



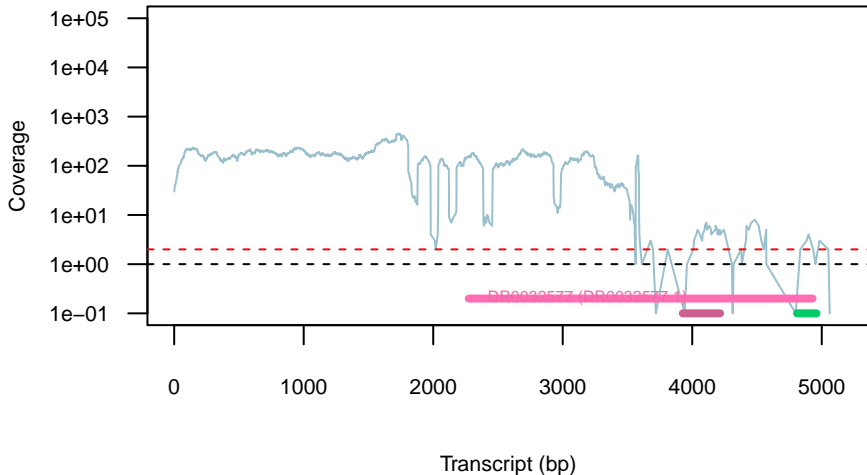
**Rhidel\_EIE87482, Rhidel\_EIE91158**  
**(1st domain pair)**



**Rhidel\_EIE87482, Rhidel\_EIE92033**  
**(1st domain pair)**

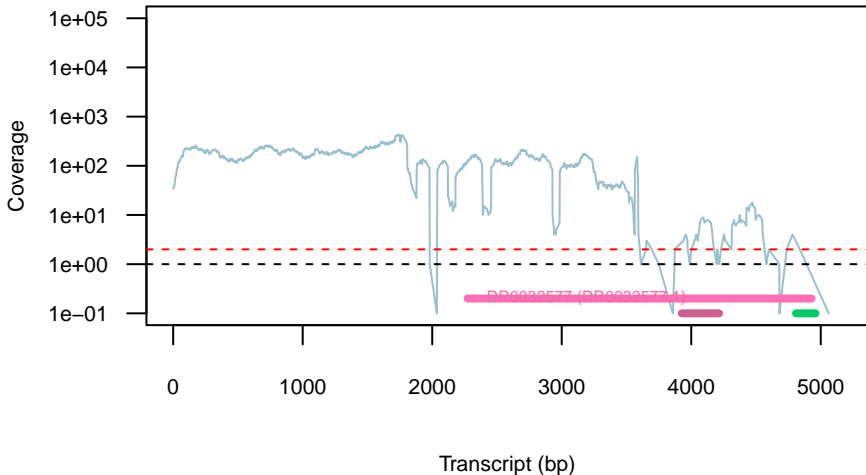


**Rhidel\_EIE76499, Rhidel\_EIE76499**  
**(1st domain pair)**



arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

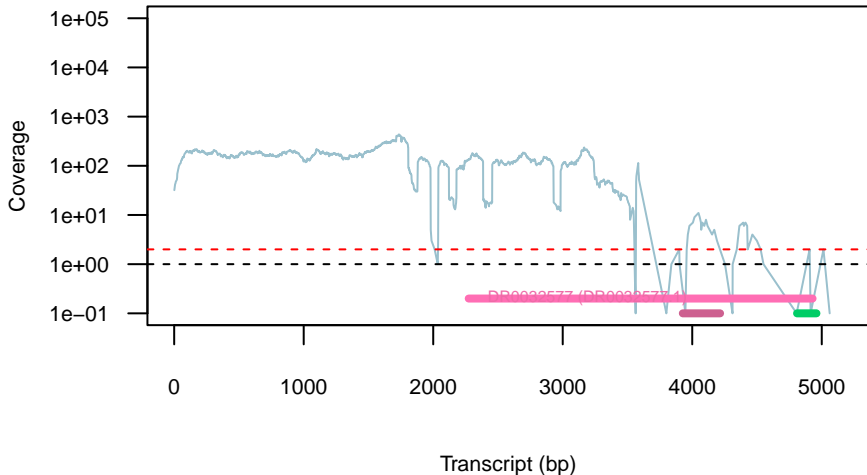
**Rhidel\_EIE76499, Rhidel\_EIE81711**  
**(1st domain pair)**



arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

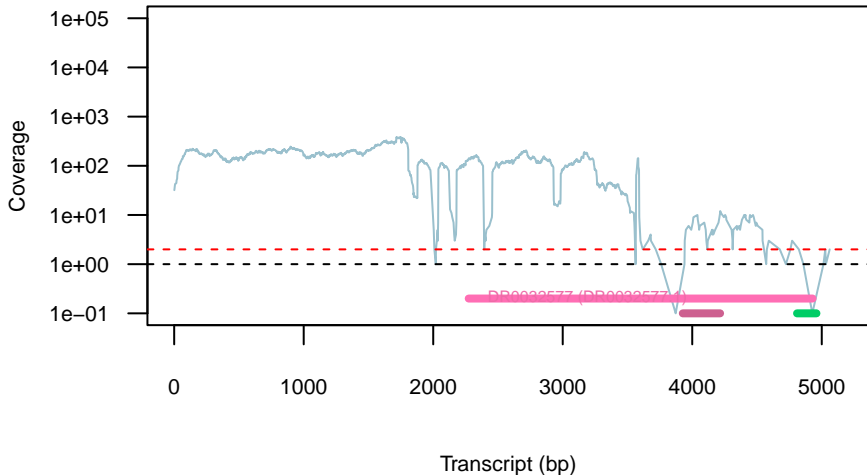


**Rhidel\_EIE76499, Rhidel\_EIE85850**  
**(1st domain pair)**



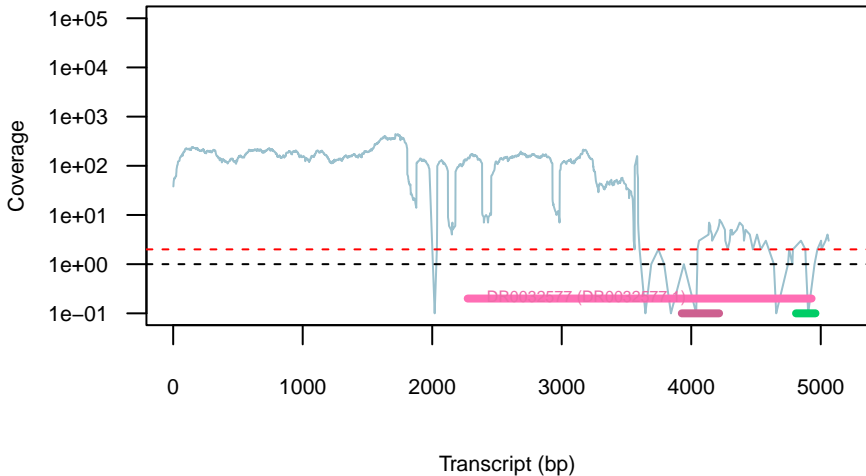
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE76499, Rhidel\_EIE86692**  
**(1st domain pair)**



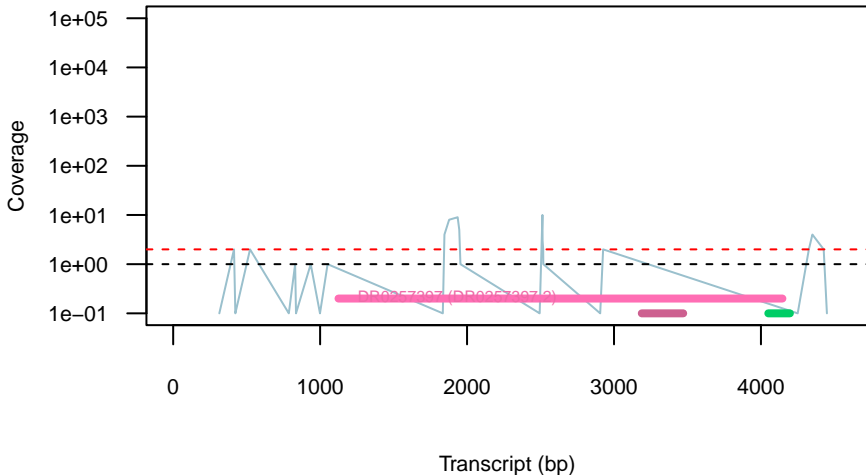
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE76499, Rhidel\_EIE91158**  
**(1st domain pair)**



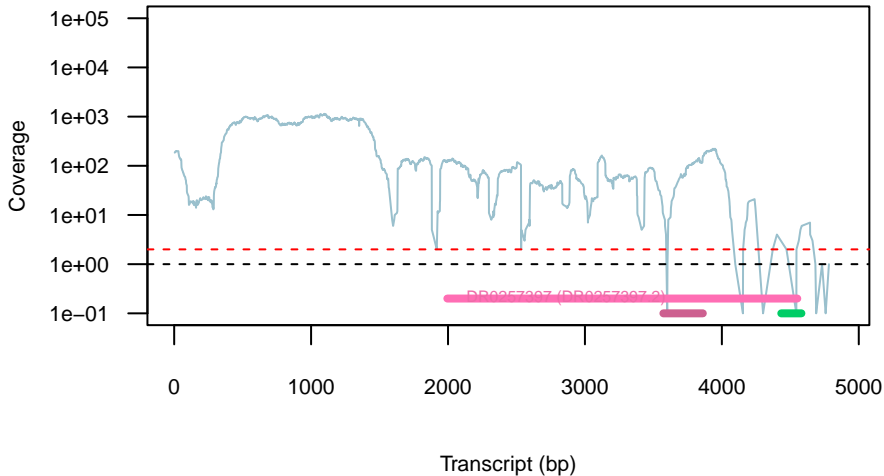
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE76504, Rhidel\_EIE76504**  
**(1st domain pair)**



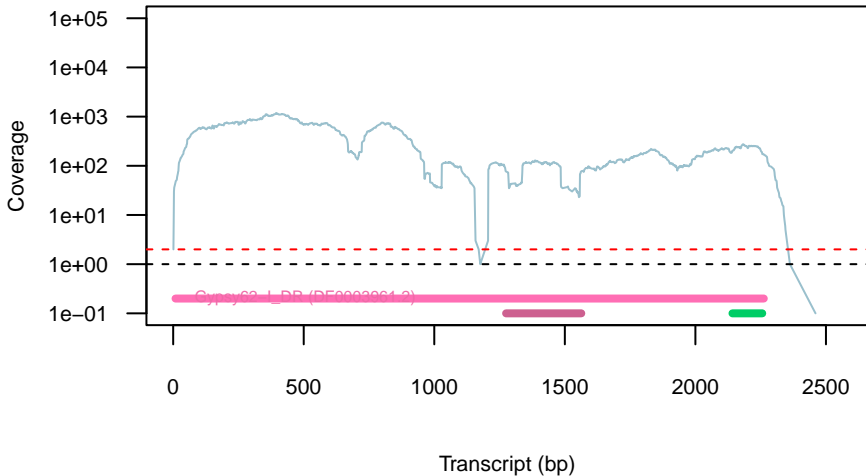
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE76599, Rhidel\_EIE76599**  
**(1st domain pair)**



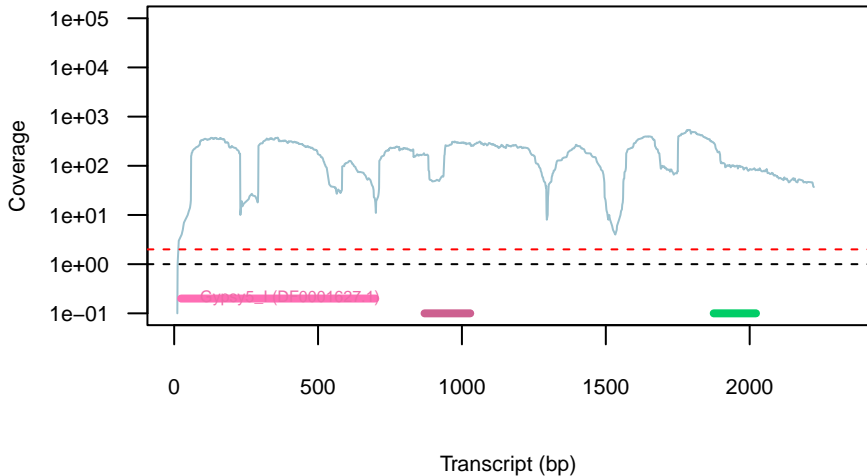
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE76626, Rhidel\_EIE76626**  
**(1st domain pair)**



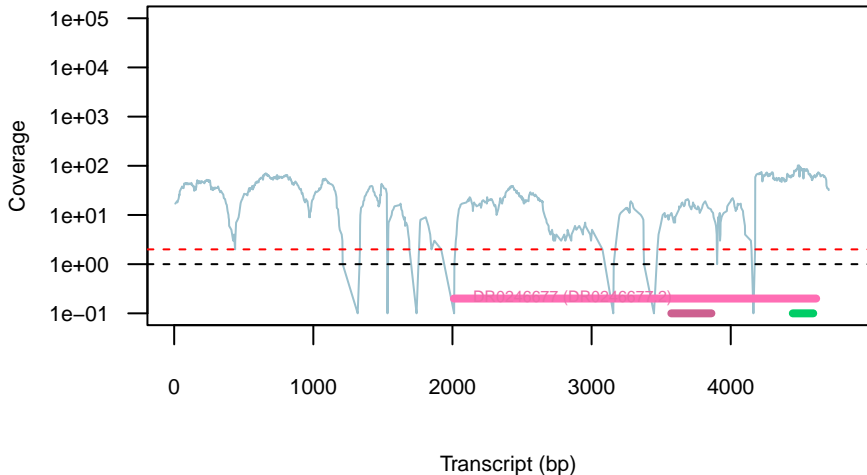
arch: RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE76888, Rhidel\_EIE76888**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 Chromo

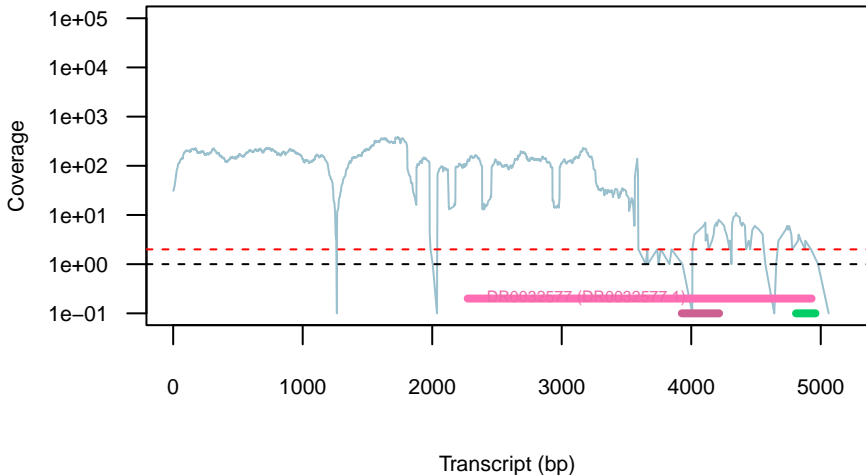
**Rhidel\_EIE76910, Rhidel\_EIE76910**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 rve Chromo

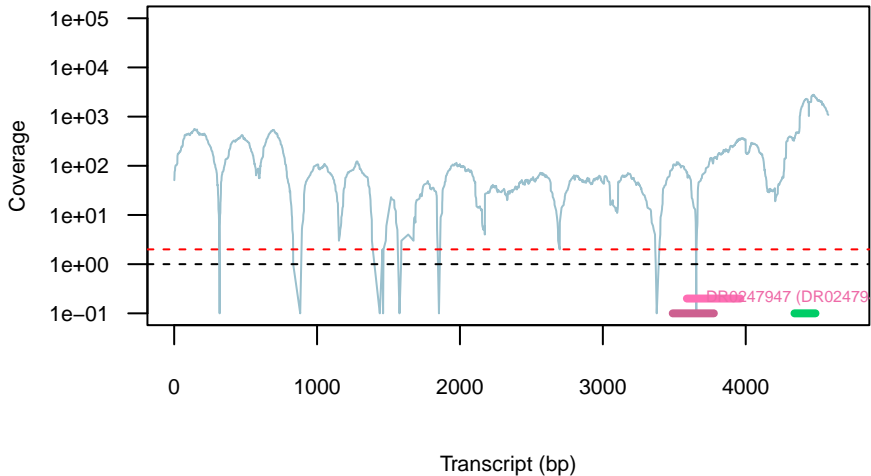


**Rhidel\_EIE77014, Rhidel\_EIE77014**  
**(1st domain pair)**



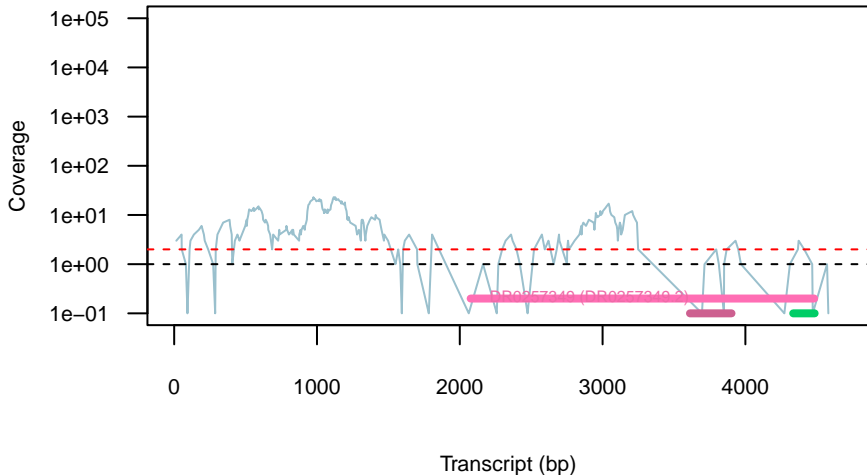
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77029, Rhidel\_EIE77029**  
**(1st domain pair)**



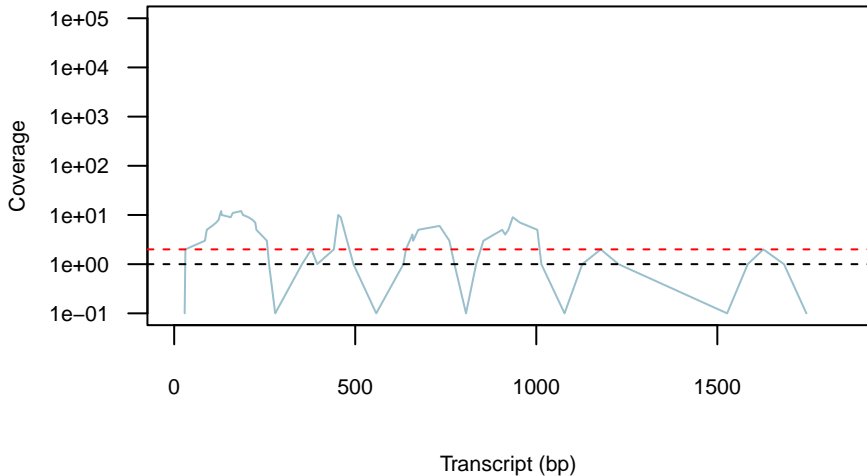
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77041, Rhidel\_EIE77041**  
**(1st domain pair)**



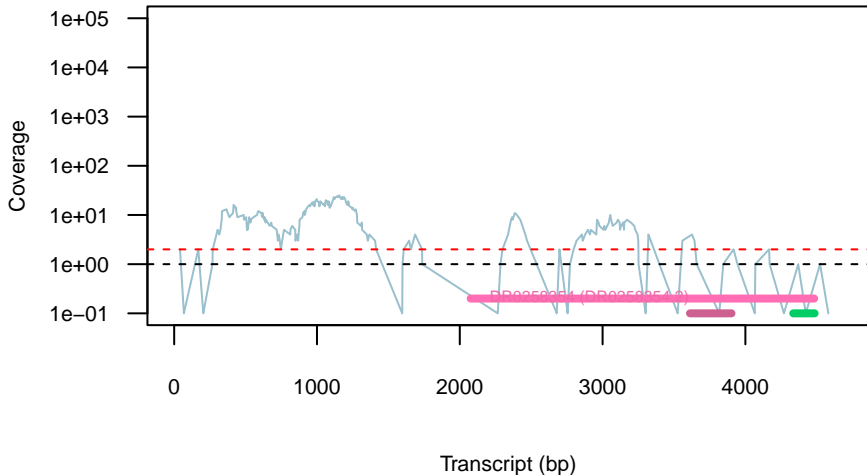
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE82393, Rhidel\_EIE77223**  
**(1st domain pair)**



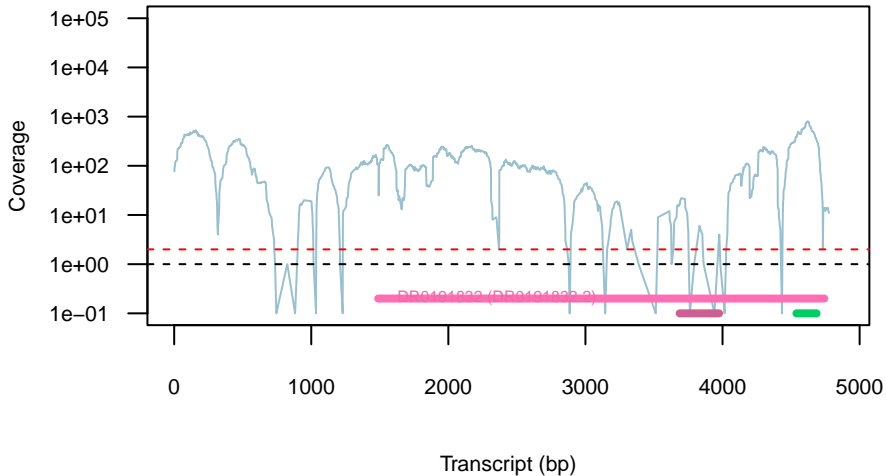
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE82393, Rhidel\_EIE82393**  
**(1st domain pair)**



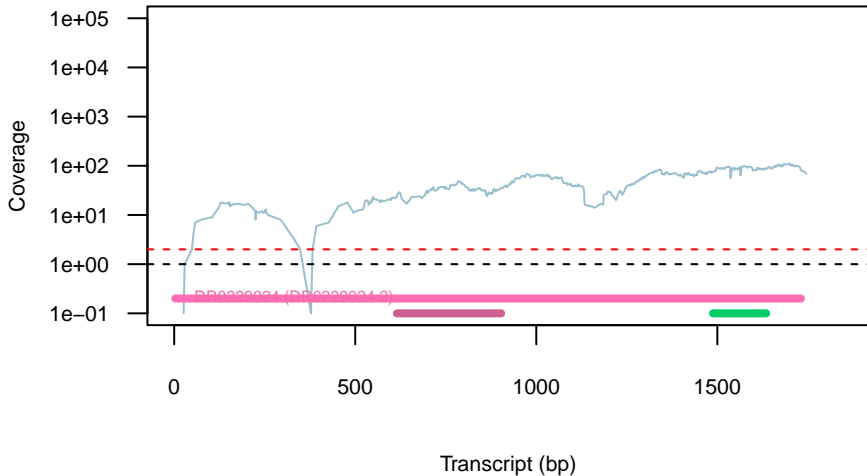
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77240, Rhidel\_EIE77240**  
**(1st domain pair)**



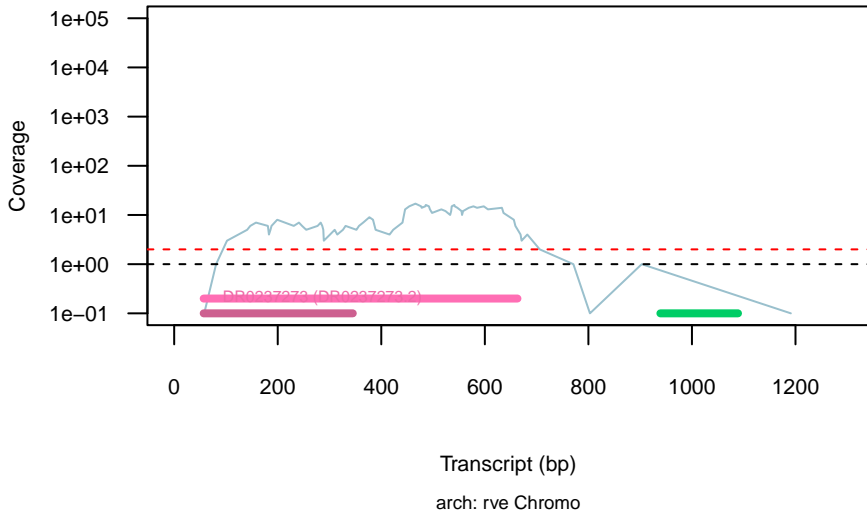
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77262, Rhidel\_EIE77262**  
**(1st domain pair)**



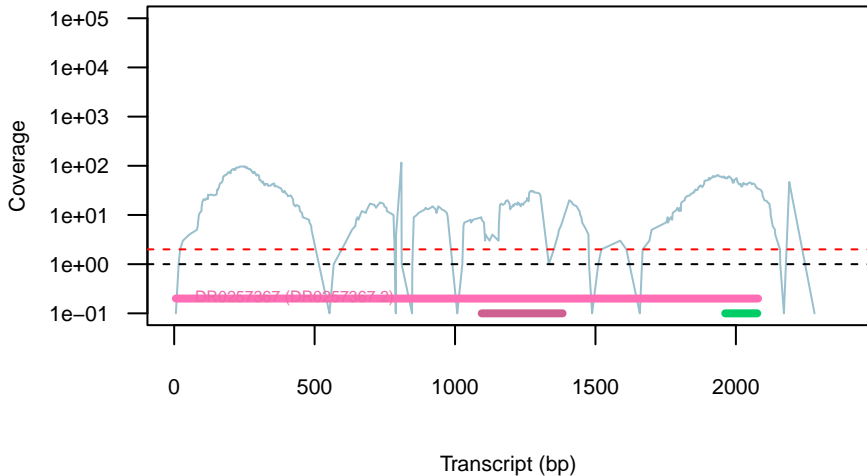
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77263, Rhidel\_EIE77263**  
**(1st domain pair)**



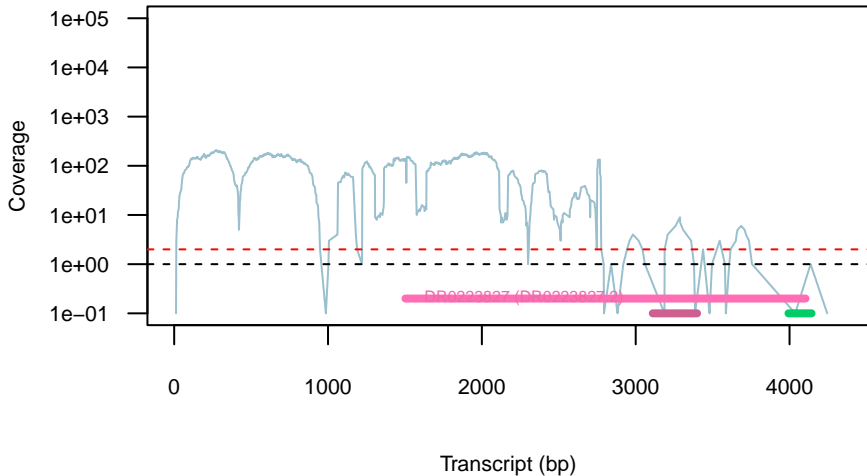


**Rhidel\_EIE77518, Rhidel\_EIE77518**  
**(1st domain pair)**



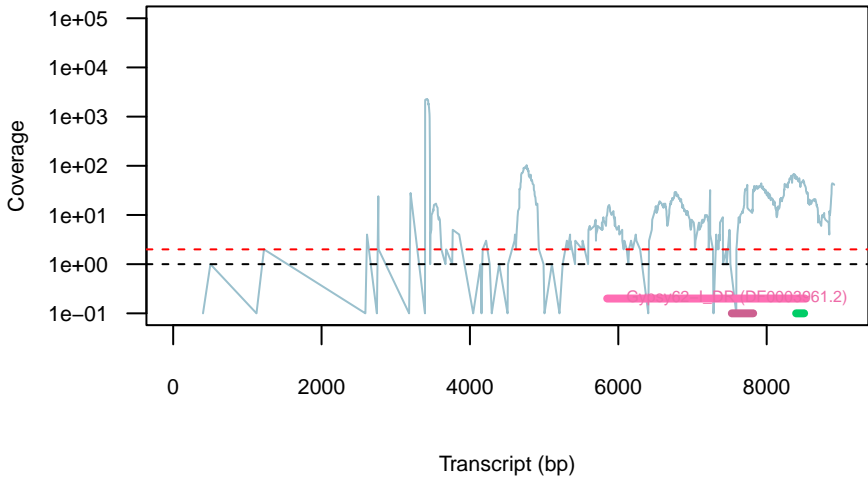
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77531, Rhidel\_EIE77531**  
**(1st domain pair)**

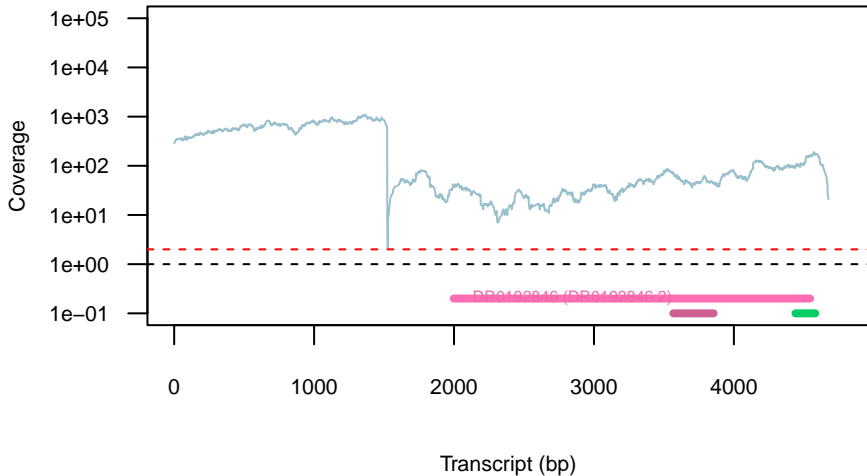


arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77987, Rhidel\_EIE77987**  
**(1st domain pair)**

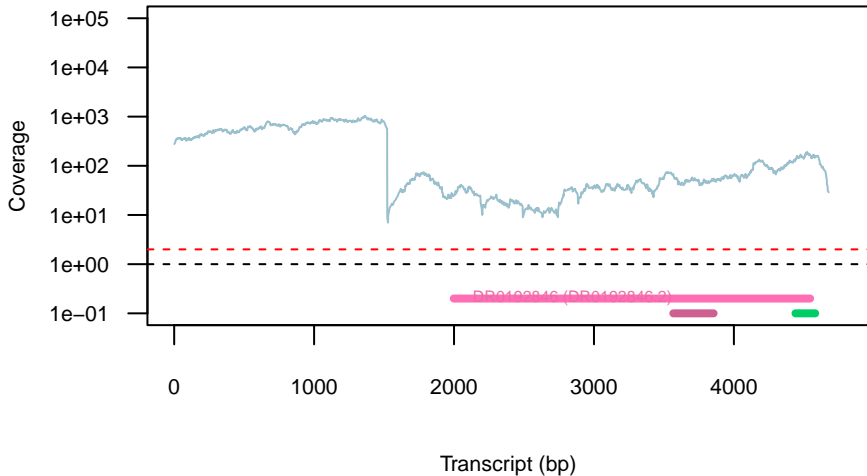


**Rhidel\_EIE78000, Rhidel\_EIE78000**  
**(1st domain pair)**



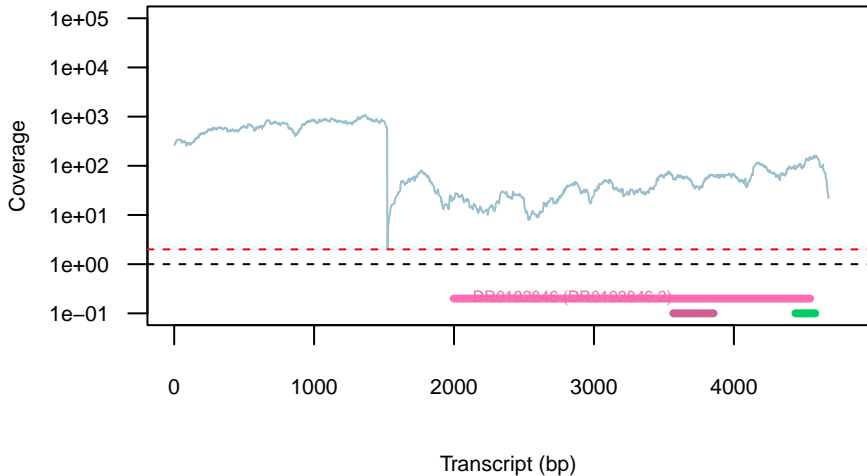
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78000, Rhidel\_EIE80228**  
**(1st domain pair)**



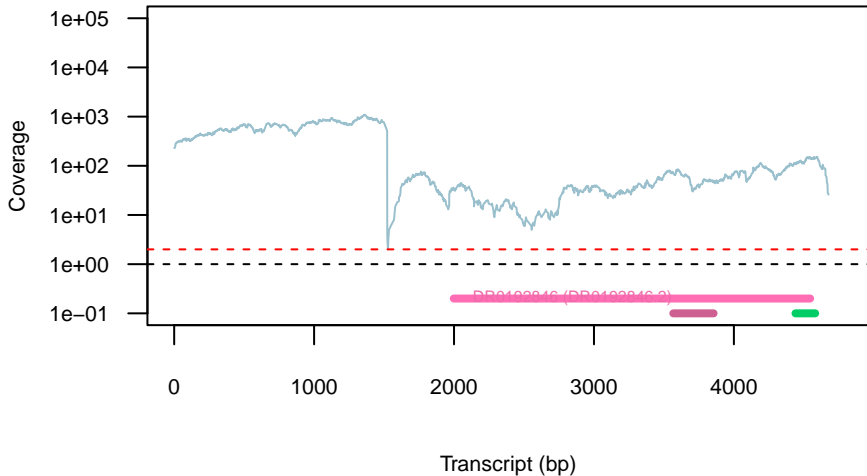
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78000, Rhidel\_EIE80625**  
**(1st domain pair)**



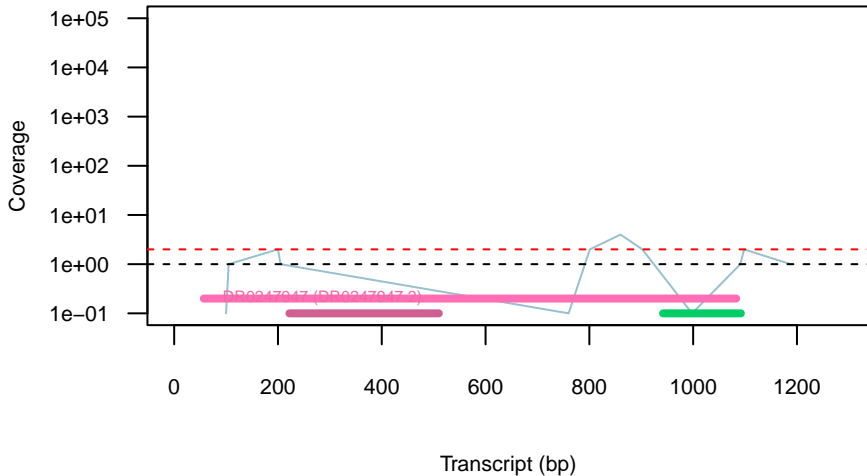
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78000, Rhidel\_EIE92214**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

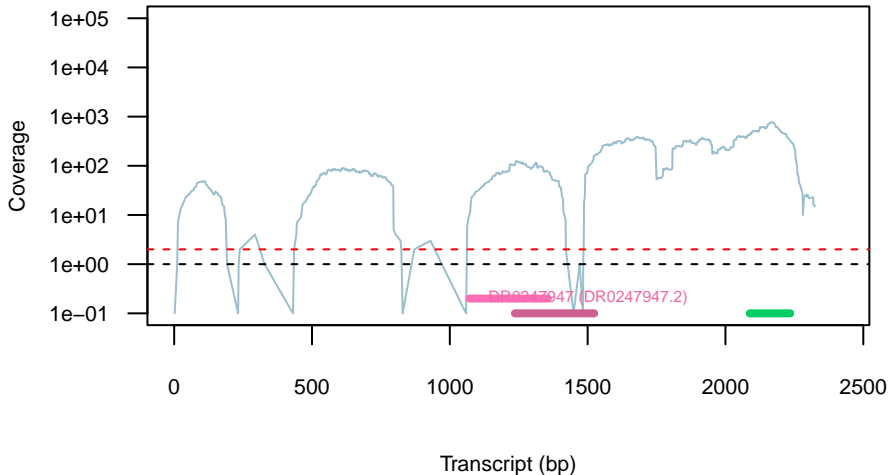
**Rhidel\_EIE78001, Rhidel\_EIE78001**  
**(1st domain pair)**



arch: Integrase\_H2C2 rve Chromo

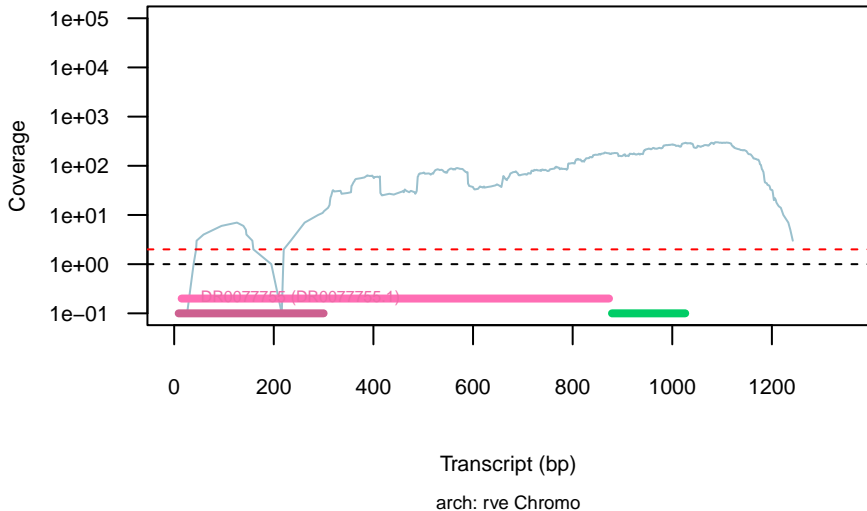


**Rhidel\_EIE78003, Rhidel\_EIE78003**  
**(1st domain pair)**

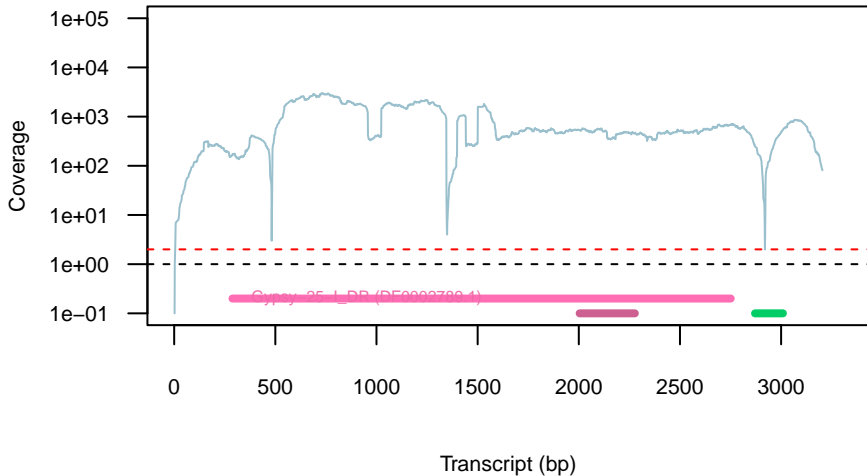


arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78006, Rhidel\_EIE78006**  
**(1st domain pair)**

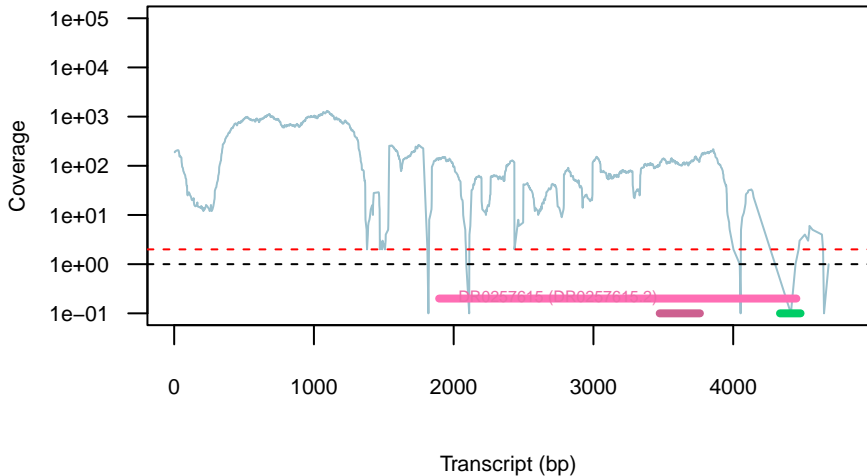


**Rhidel\_EIE78129, Rhidel\_EIE78129**  
**(1st domain pair)**



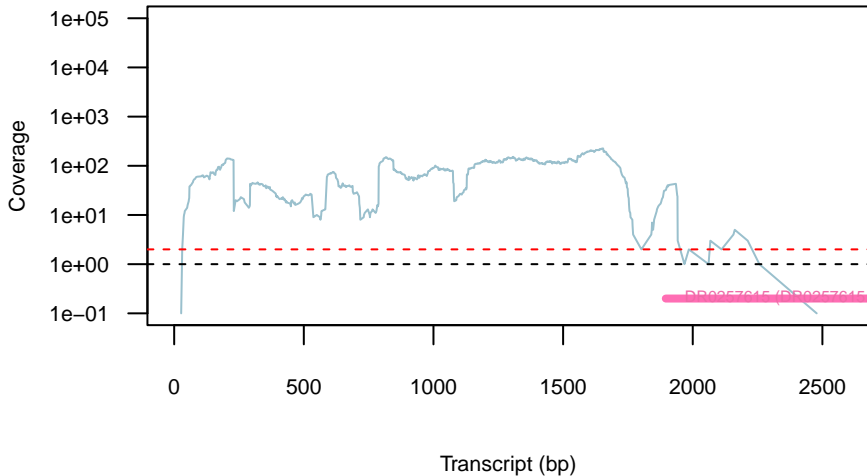
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78249, Rhidel\_EIE78249**  
**(1st domain pair)**



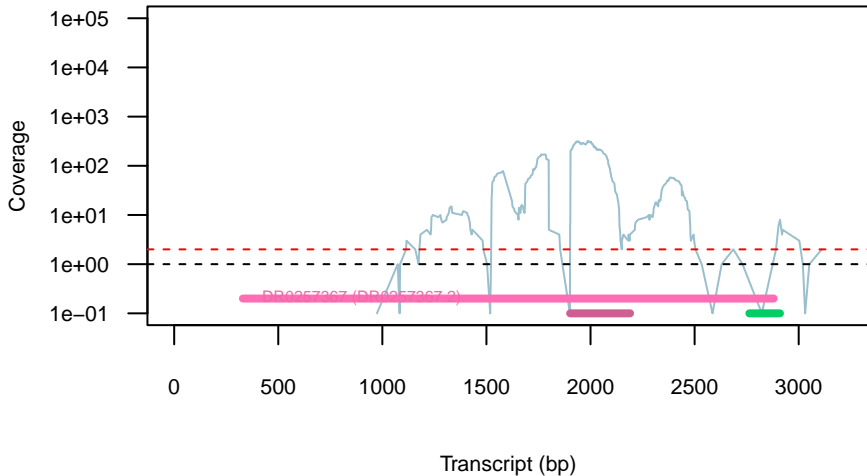
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78249, Rhidel\_EIE87343**  
**(1st domain pair)**



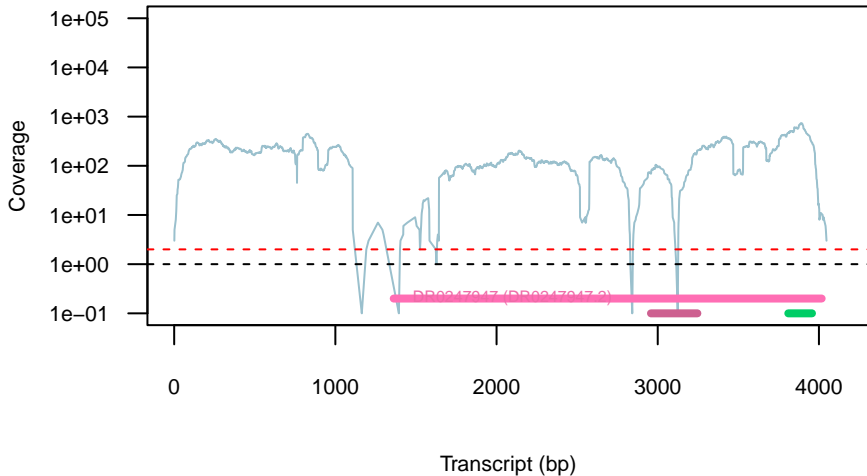
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78251, Rhidel\_EIE78251**  
**(1st domain pair)**



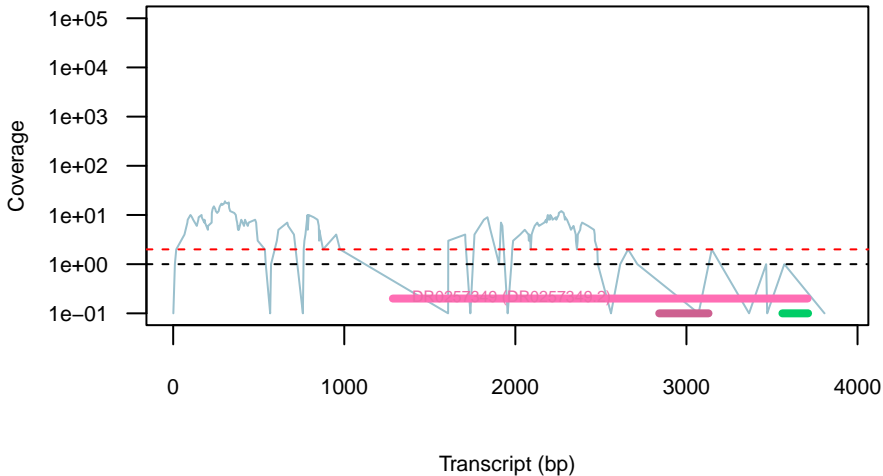
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78262, Rhidel\_EIE78262**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

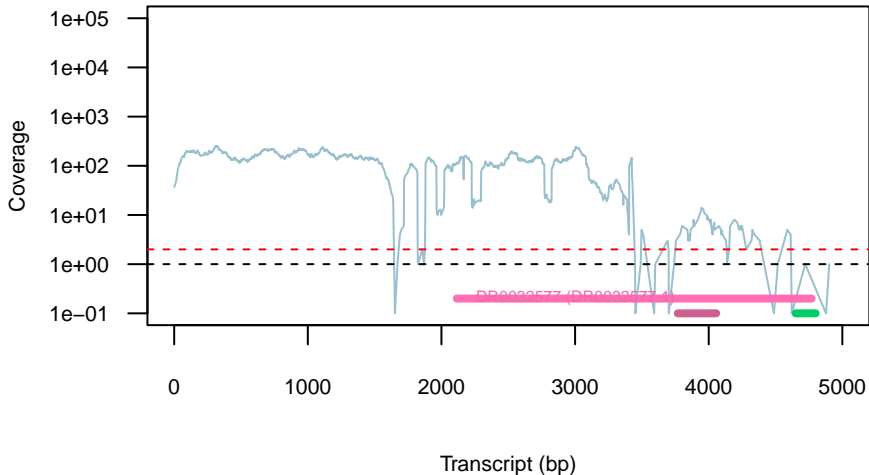
**Rhidel\_EIE78394, Rhidel\_EIE78394**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

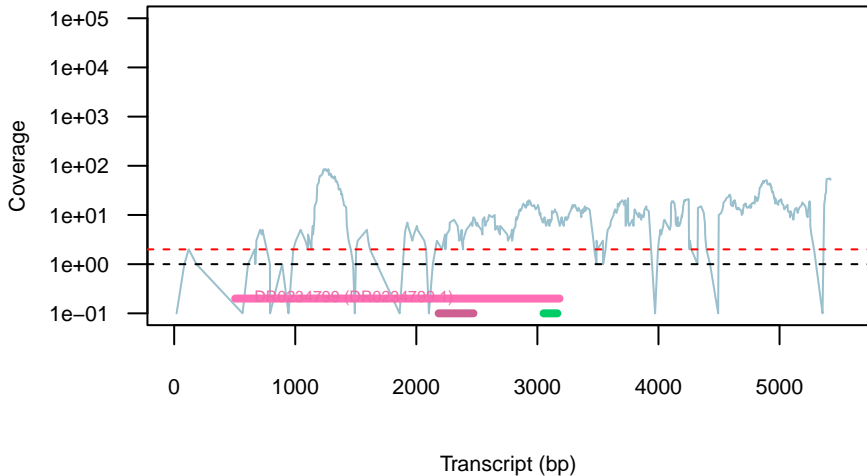


**Rhidel\_EIE78399, Rhidel\_EIE78399**  
**(1st domain pair)**



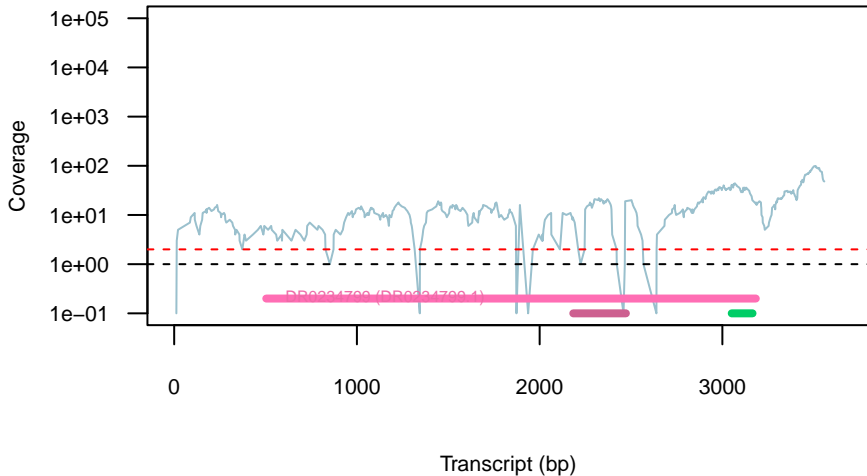
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80914, Rhidel\_EIE78842**  
**(1st domain pair)**



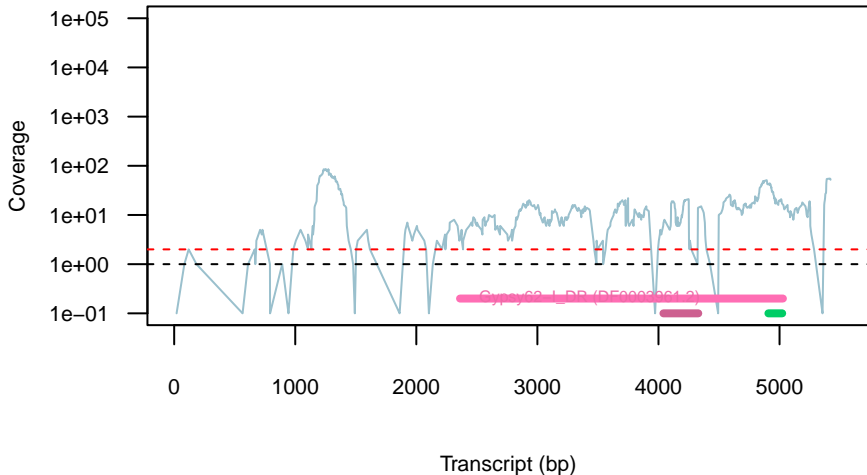
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80914, Rhidel\_EIE80914**  
**(1st domain pair)**



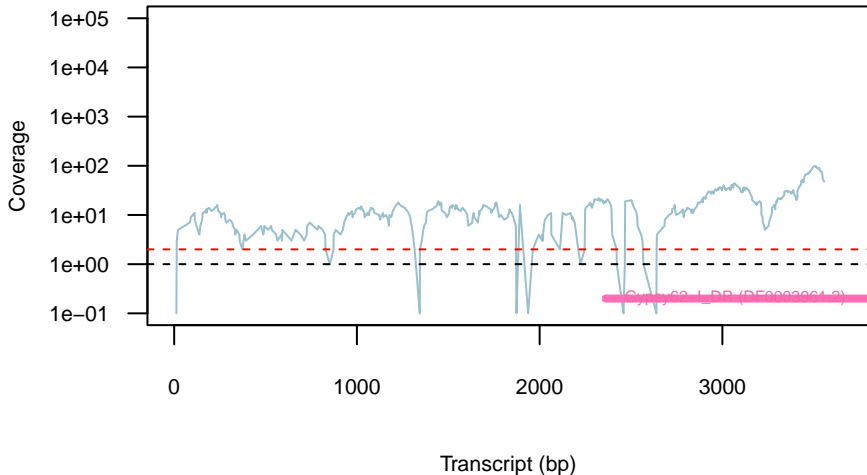
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78842, Rhidel\_EIE78842**  
**(1st domain pair)**

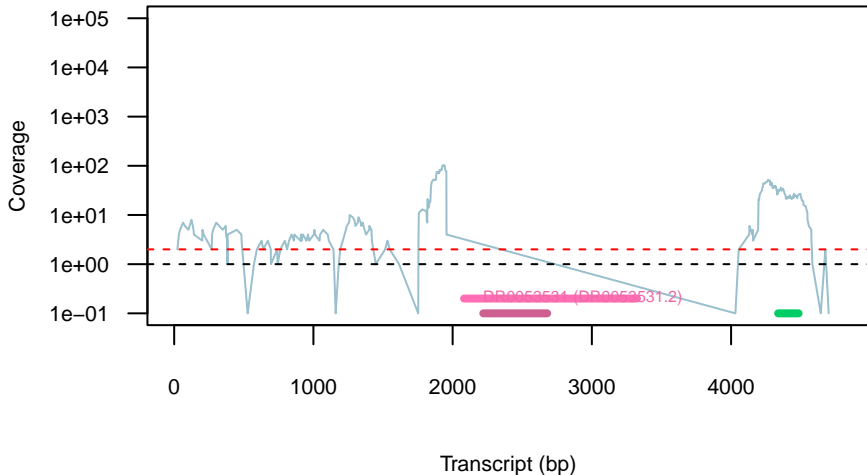


arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

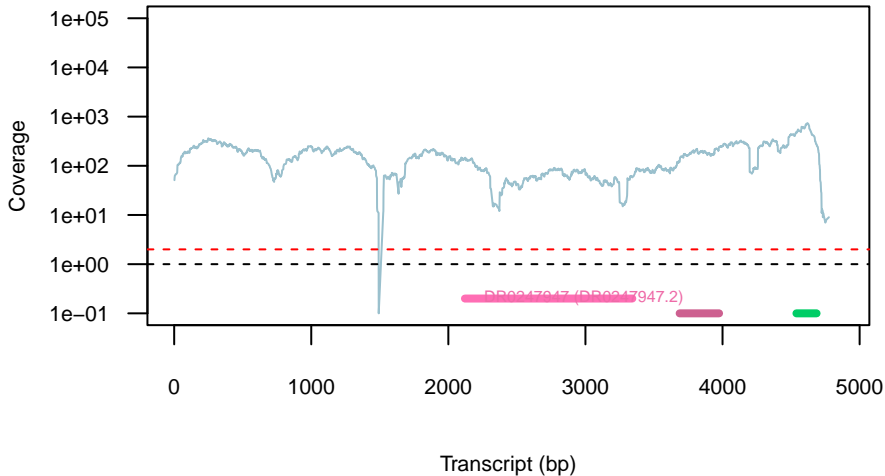
**Rhidel\_EIE78842, Rhidel\_EIE80914**  
**(1st domain pair)**



**Rhidel\_EIE78870, Rhidel\_EIE78870**  
**(1st domain pair)**

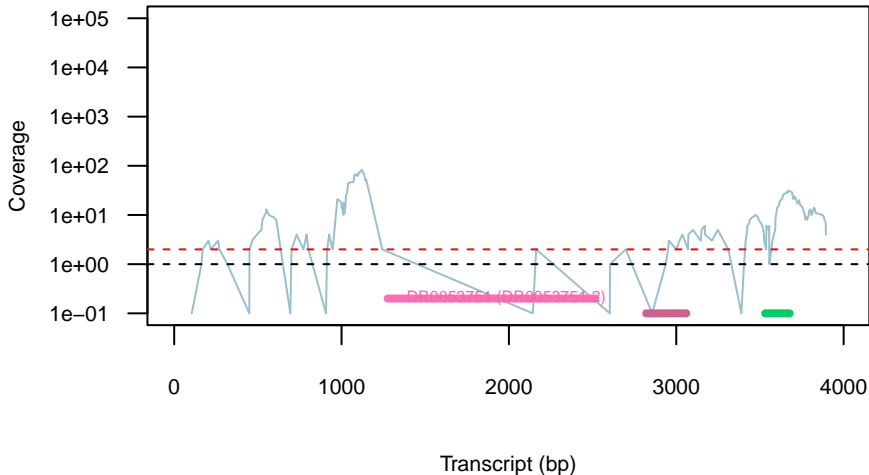


**Rhidel\_EIE79044, Rhidel\_EIE79044**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

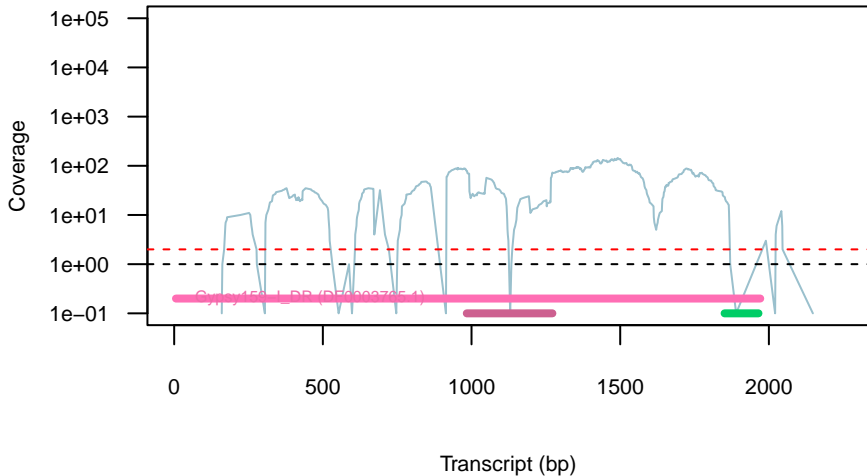
**Rhidel\_EIE79091, Rhidel\_EIE79091**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 rve Chromo

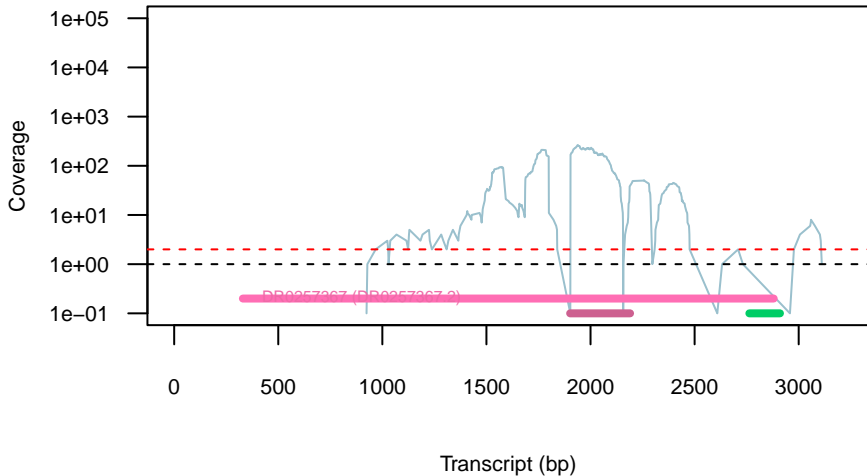


**Rhidel\_EIE79410, Rhidel\_EIE79410**  
**(1st domain pair)**



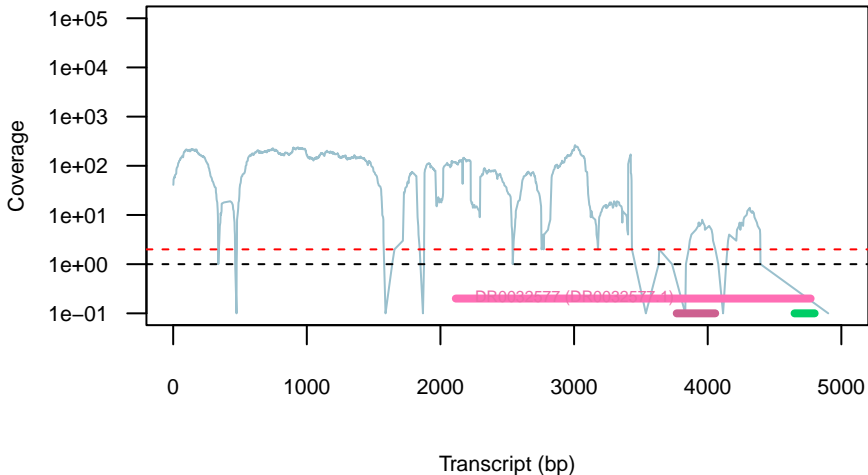
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80565, Rhidel\_EIE80565**  
**(1st domain pair)**



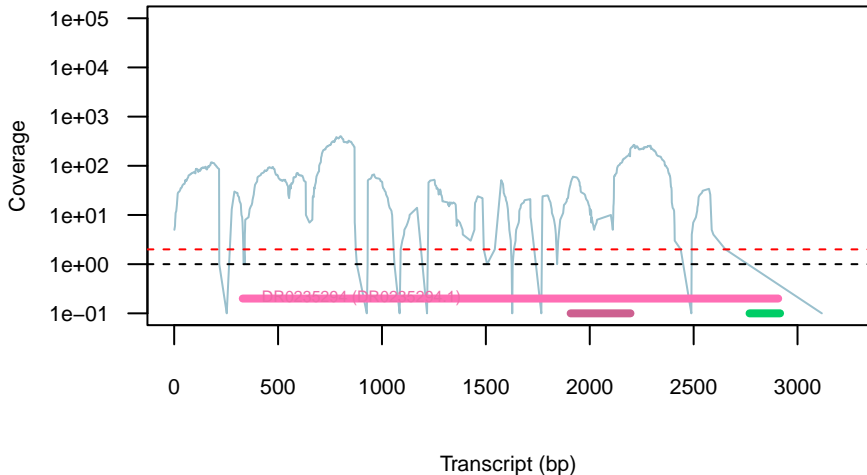
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80575, Rhidel\_EIE80575**  
**(1st domain pair)**



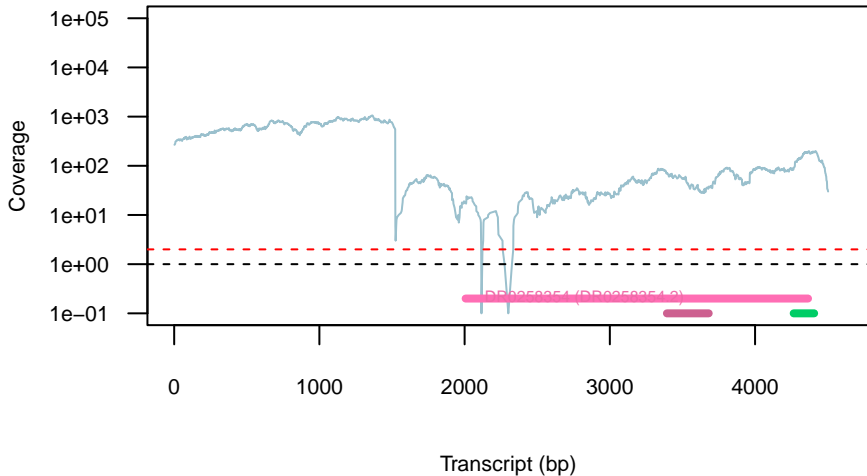
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80633, Rhidel\_EIE80633**  
**(1st domain pair)**

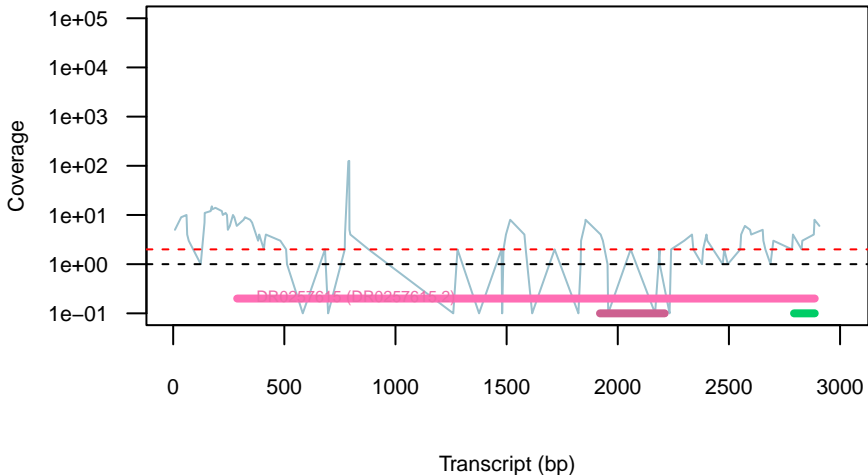


arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80639, Rhidel\_EIE80639**  
**(1st domain pair)**

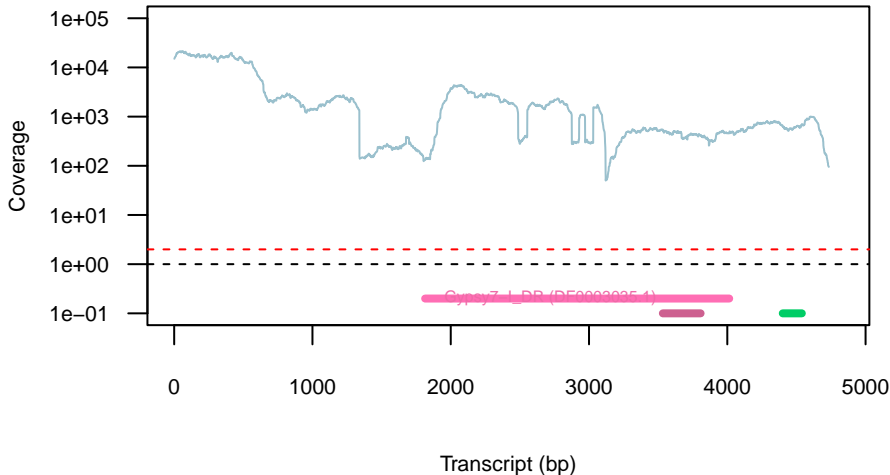


**Rhidel\_EIE80640, Rhidel\_EIE80640**  
**(1st domain pair)**



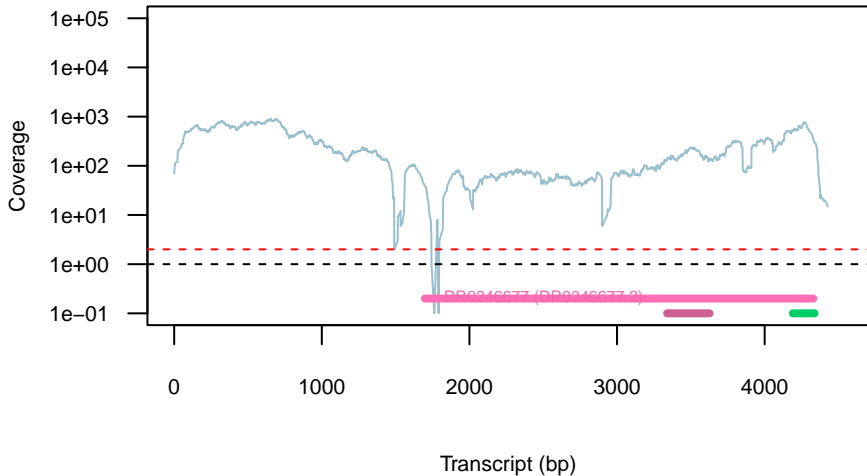
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80648, Rhidel\_EIE80648**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

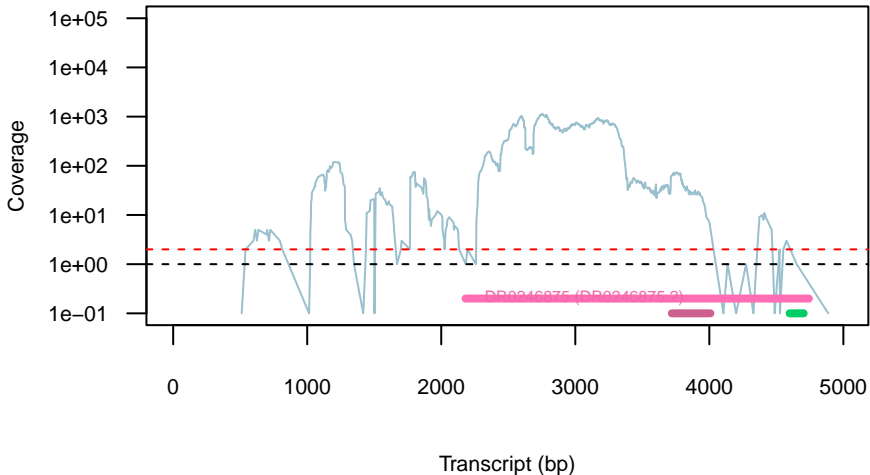
**Rhidel\_EIE81160, Rhidel\_EIE81160**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

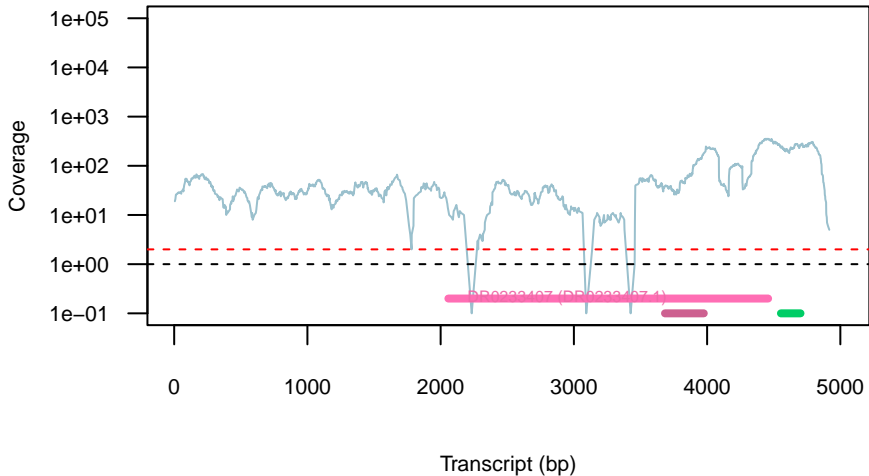


**Rhidel\_EIE81255, Rhidel\_EIE81255**  
**(1st domain pair)**



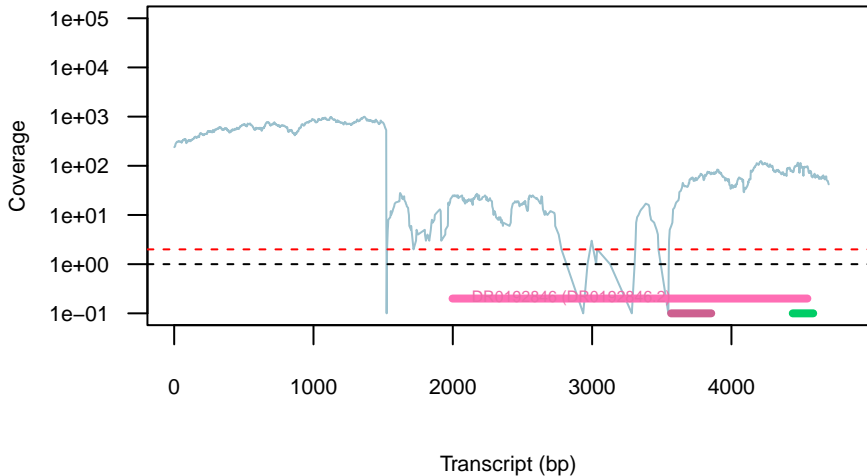
arch: Retrotrans\_gag Asp\_protease\_2 RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE81258, Rhidel\_EIE81258**  
**(1st domain pair)**



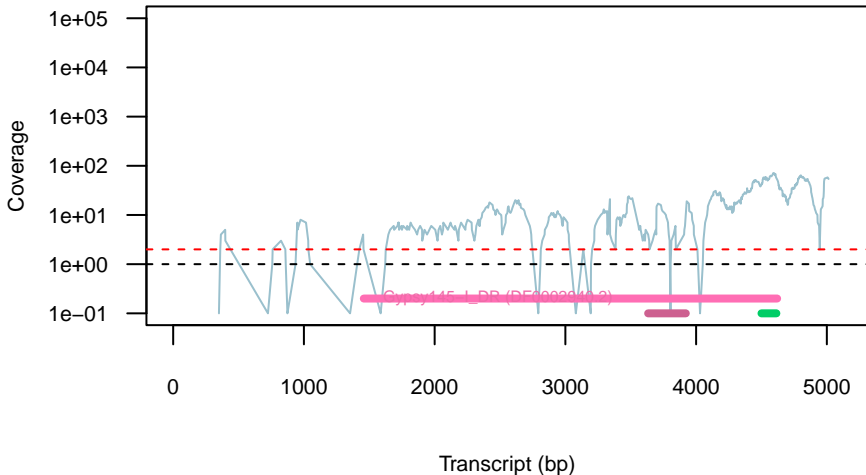
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE81720, Rhidel\_EIE81720**  
**(1st domain pair)**



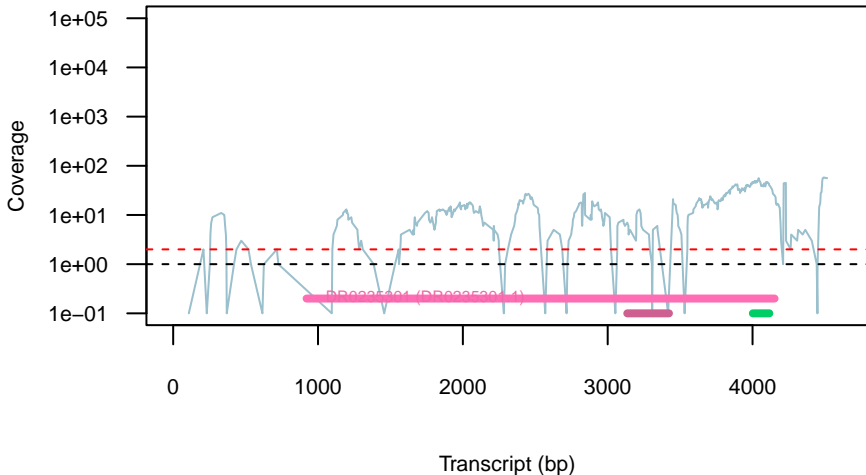
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE81722, Rhidel\_EIE81722**  
**(1st domain pair)**

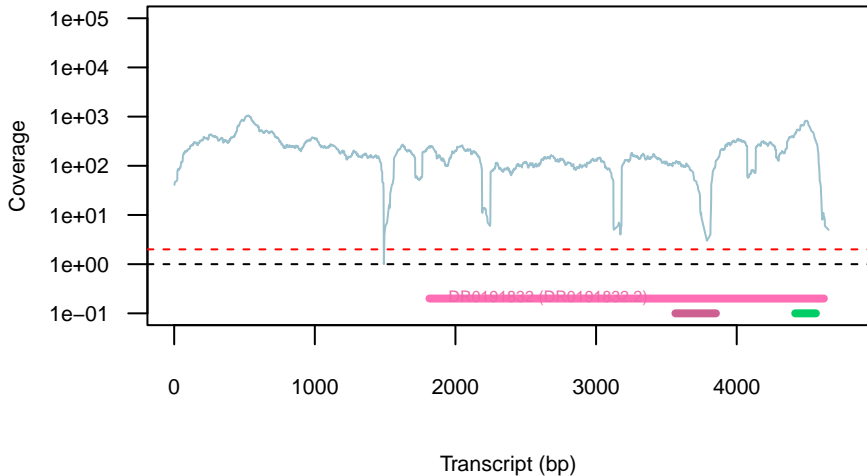


arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE81723, Rhidel\_EIE81723**  
**(1st domain pair)**

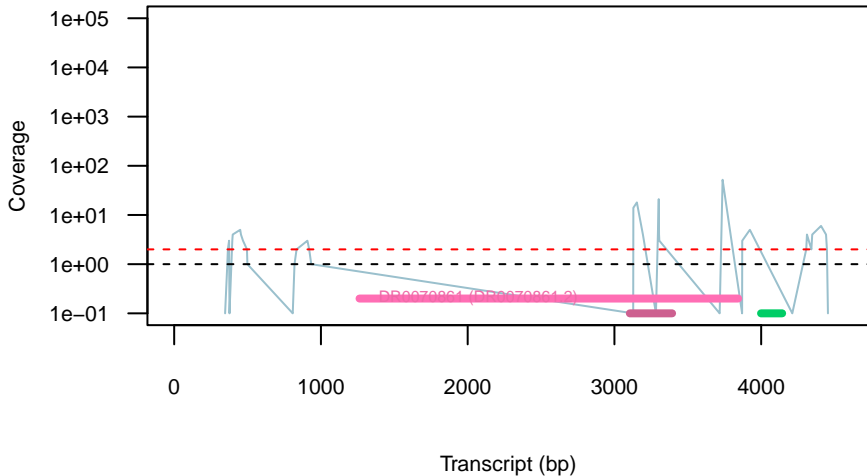


**Rhidel\_EIE81797, Rhidel\_EIE81797**  
**(1st domain pair)**



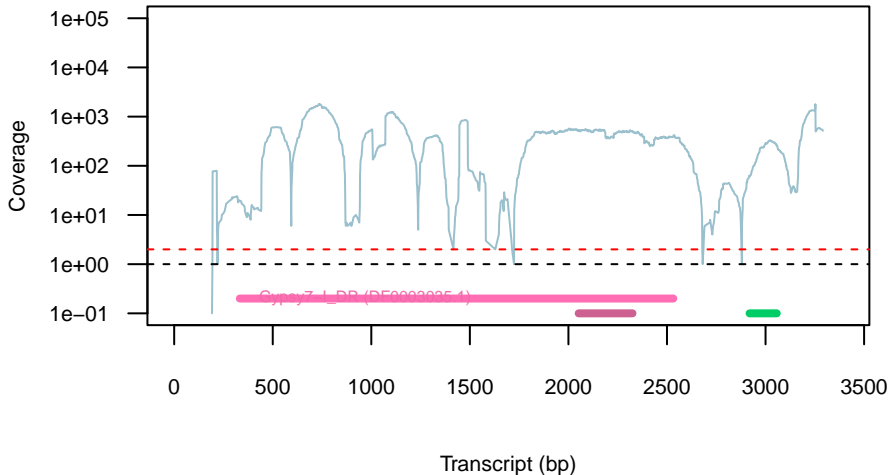
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE82323, Rhidel\_EIE82323**  
**(1st domain pair)**



arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

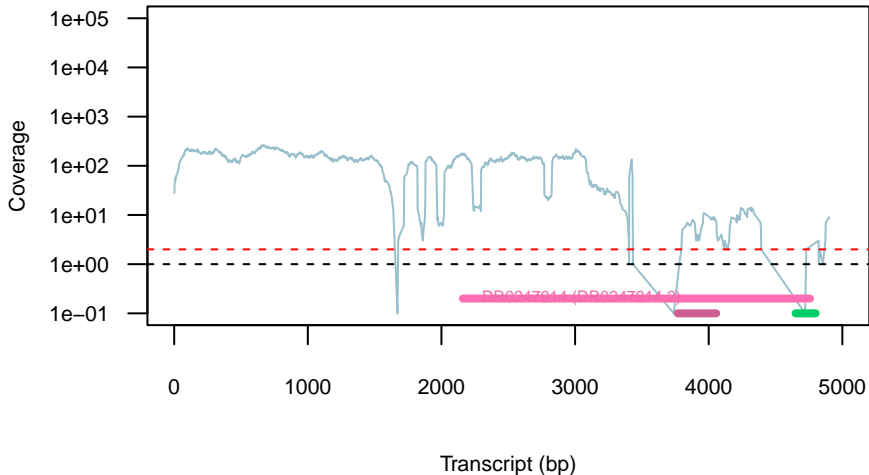
**Rhidel\_EIE82400, Rhidel\_EIE82400**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

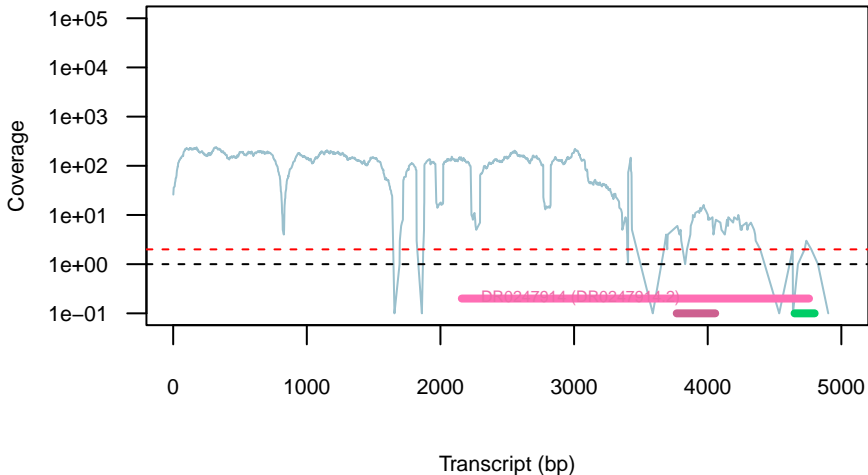


**Rhidel\_EIE82600, Rhidel\_EIE82600**  
**(1st domain pair)**



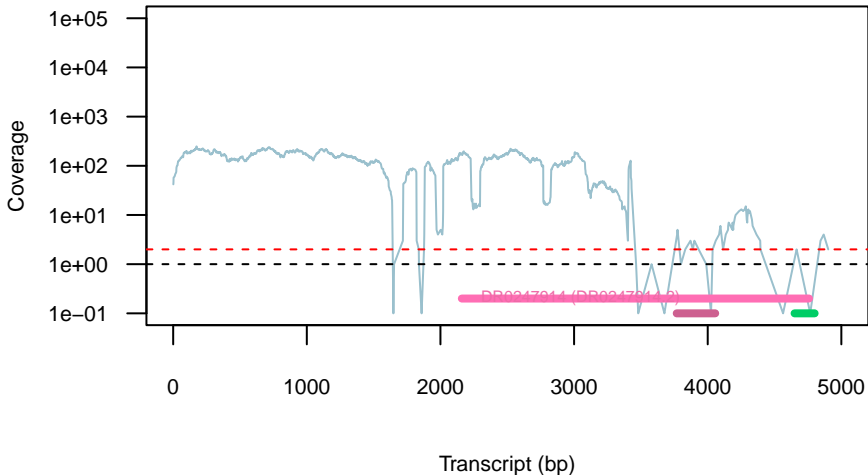
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE82600, Rhidel\_EIE85845**  
**(1st domain pair)**



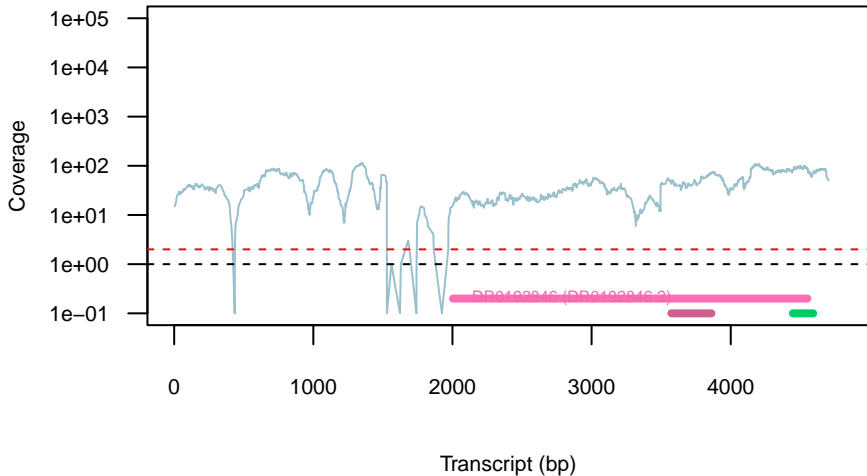
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE82600, Rhidel\_EIE87376**  
**(1st domain pair)**

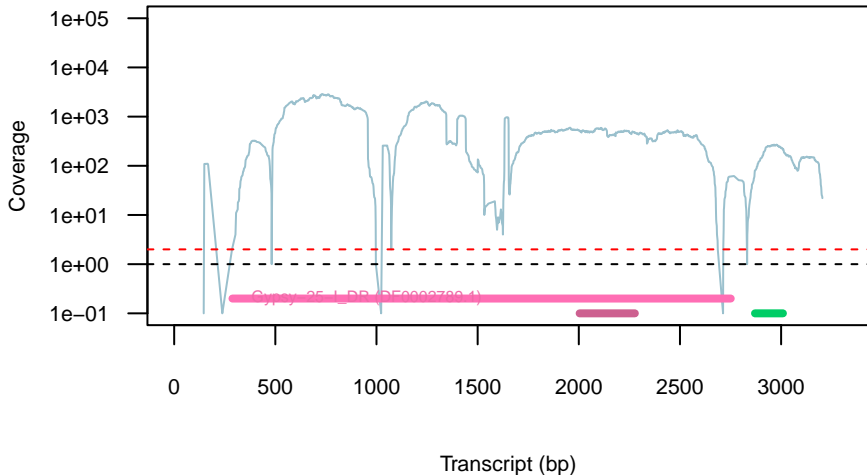


arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE82606, Rhidel\_EIE82606**  
**(1st domain pair)**

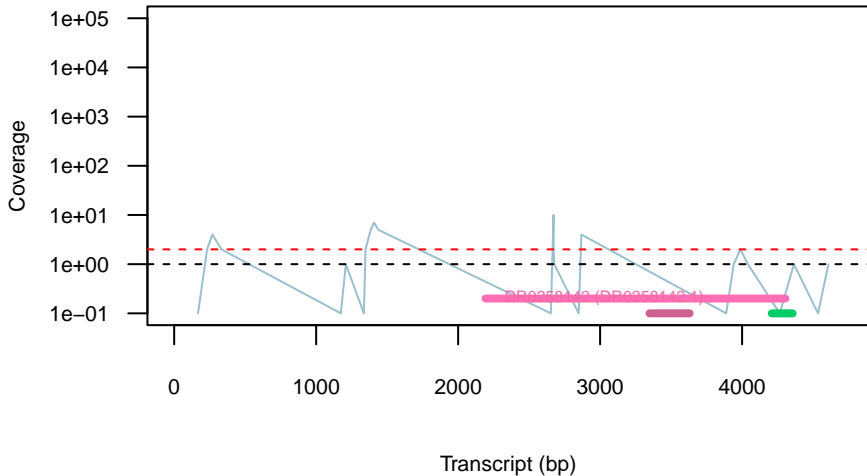


**Rhidel\_EIE83023, Rhidel\_EIE83023**  
**(1st domain pair)**



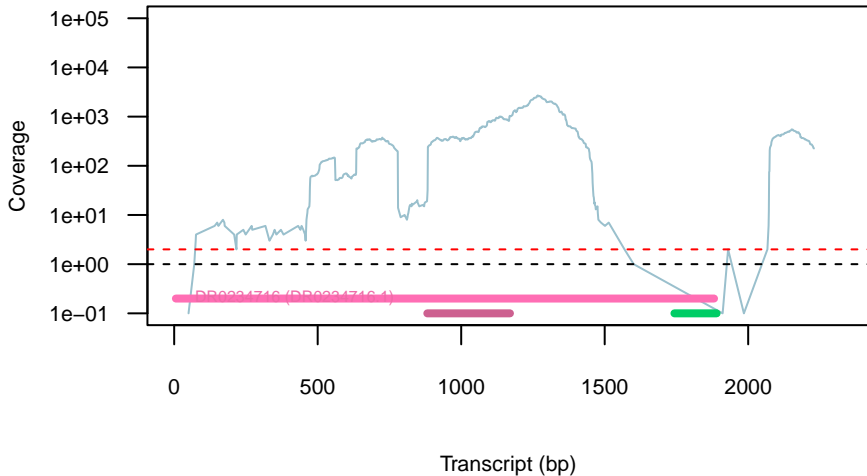
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE83035, Rhidel\_EIE83035**  
**(1st domain pair)**



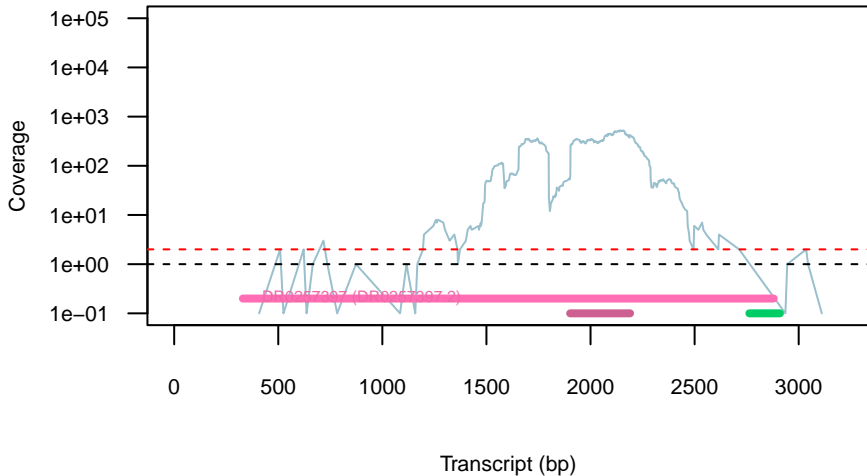
arch: Retrotrans\_gag RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE83269, Rhidel\_EIE83269**  
**(1st domain pair)**



arch: RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

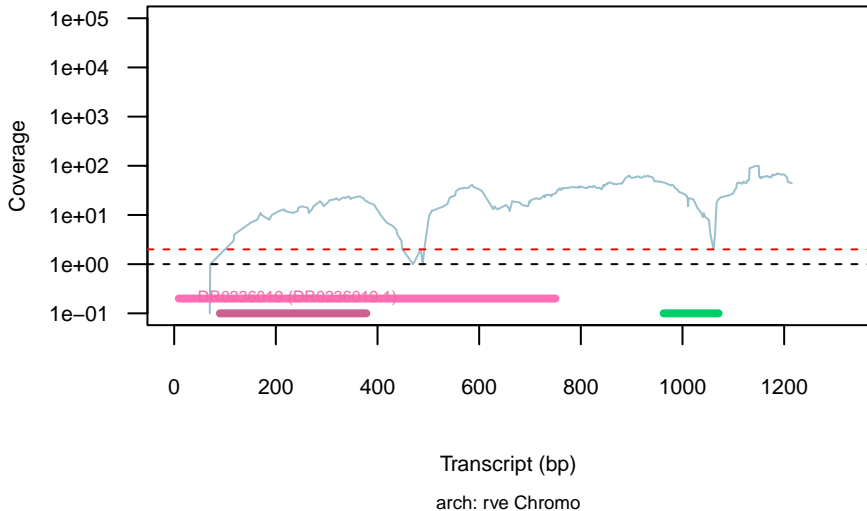
**Rhidel\_EIE83288, Rhidel\_EIE83288**  
**(1st domain pair)**



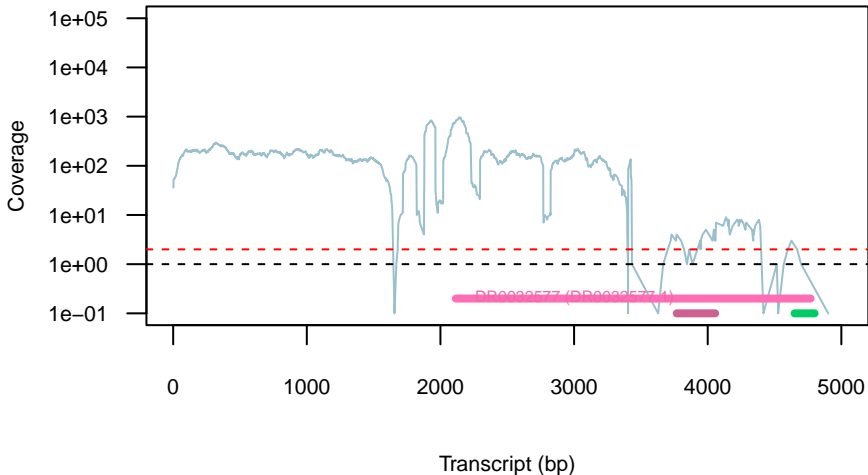
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo



**Rhidel\_EIE83402, Rhidel\_EIE83402**  
**(1st domain pair)**

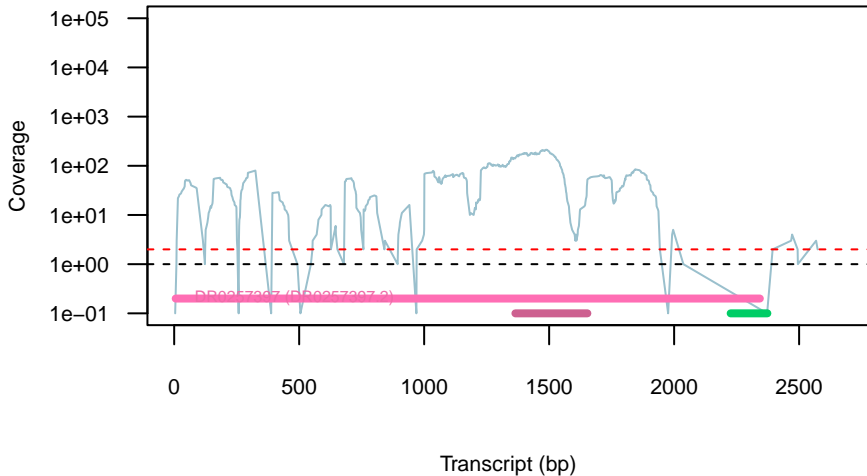


**Rhidel\_EIE83907, Rhidel\_EIE83907**  
**(1st domain pair)**



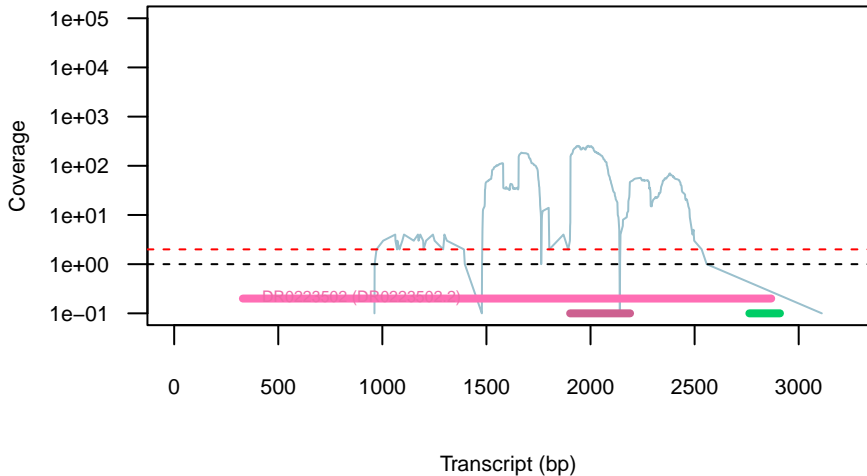
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE83960, Rhidel\_EIE83960**  
**(1st domain pair)**



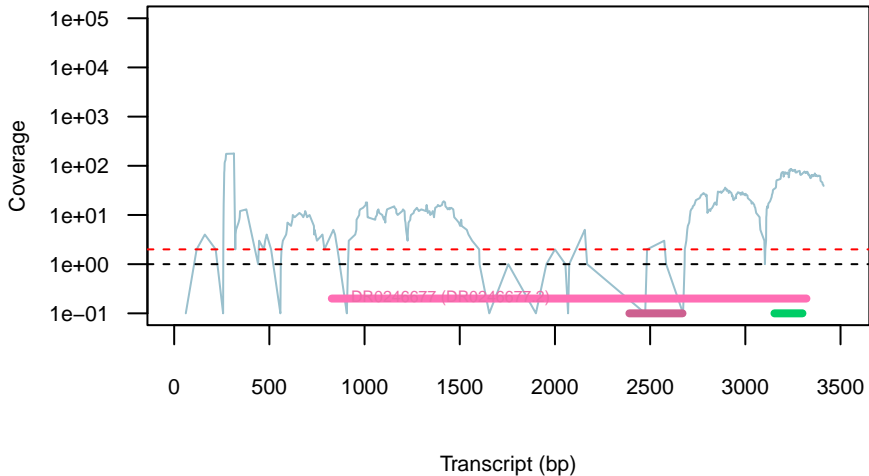
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE84492, Rhidel\_EIE84492**  
**(1st domain pair)**



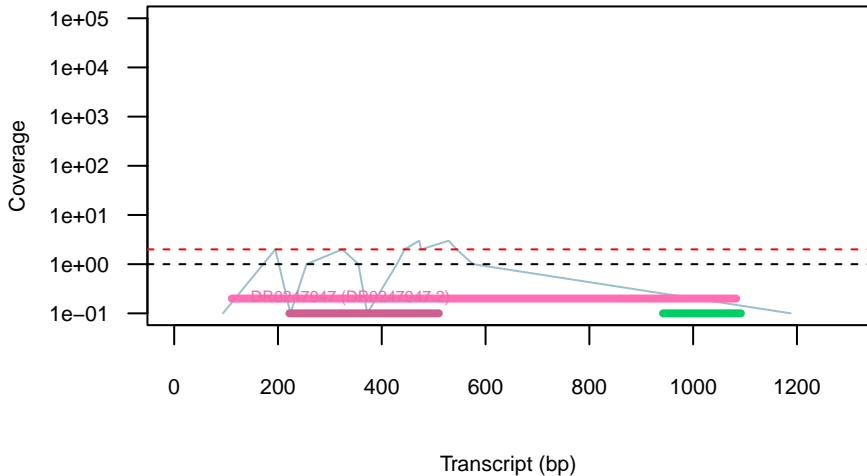
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE84783, Rhidel\_EIE84783**  
**(1st domain pair)**



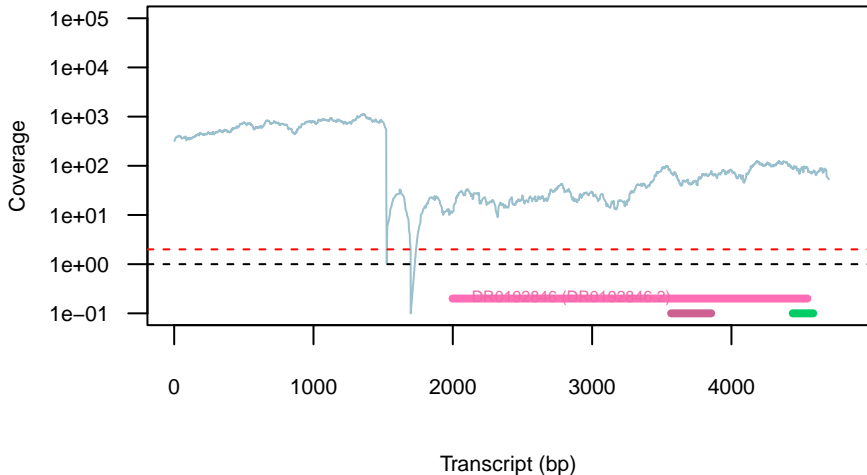
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE84828, Rhidel\_EIE84828**  
**(1st domain pair)**



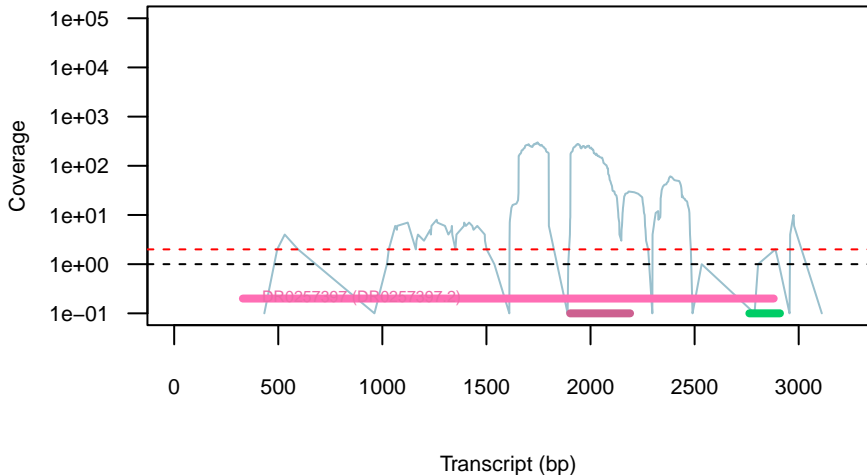
arch: Integrase\_H2C2 rve Chromo

**Rhidel\_EIE84837, Rhidel\_EIE84837**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

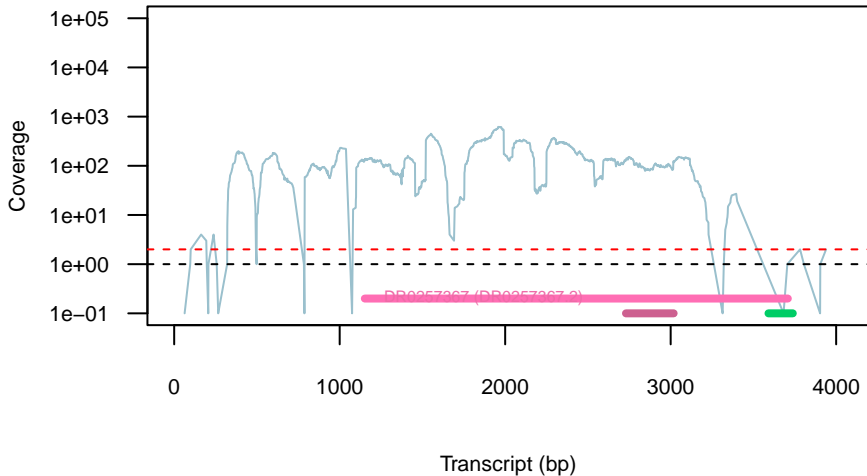
**Rhidel\_EIE84894, Rhidel\_EIE84894**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

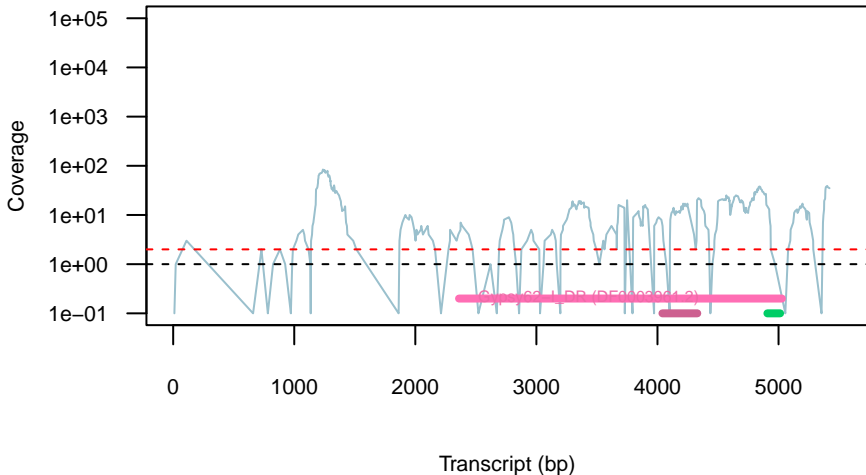


**Rhidel\_EIE84896, Rhidel\_EIE84896**  
**(1st domain pair)**

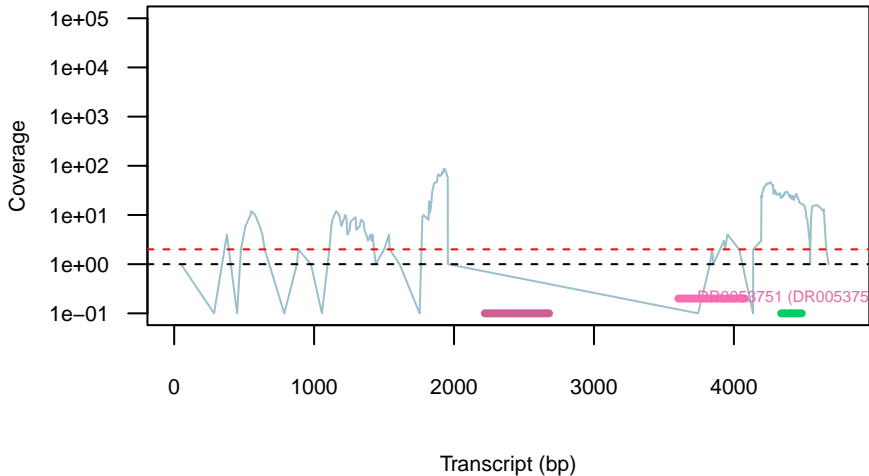


arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE85255, Rhidel\_EIE85255**  
**(1st domain pair)**

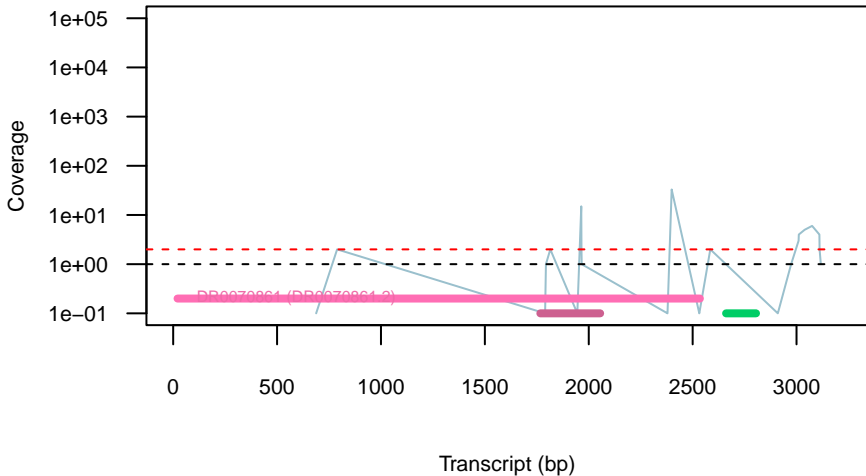


**Rhidel\_EIE85512, Rhidel\_EIE85512**  
**(1st domain pair)**



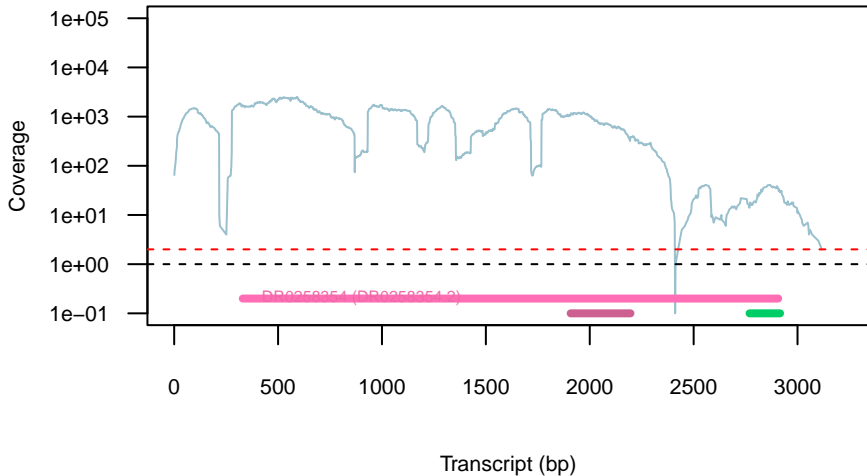
arch: RVT\_1 RT\_RNaseH\_2 Chromo

**Rhidel\_EIE85825, Rhidel\_EIE85825**  
**(1st domain pair)**



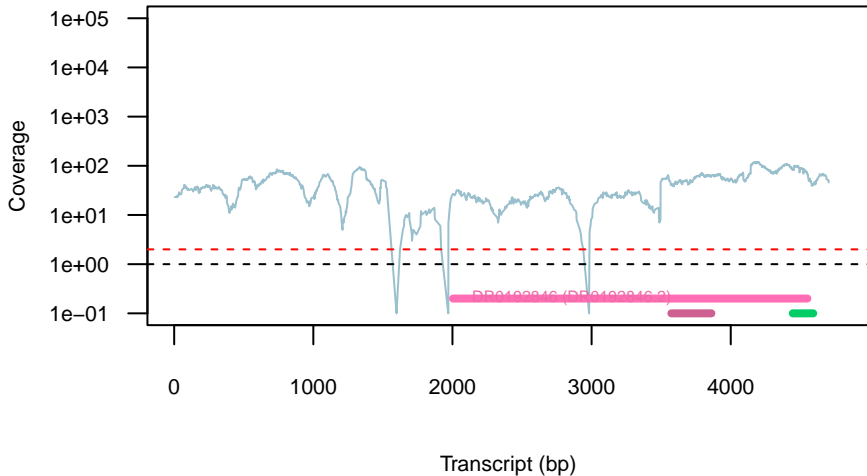
arch: RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE85851, Rhidel\_EIE85851**  
**(1st domain pair)**



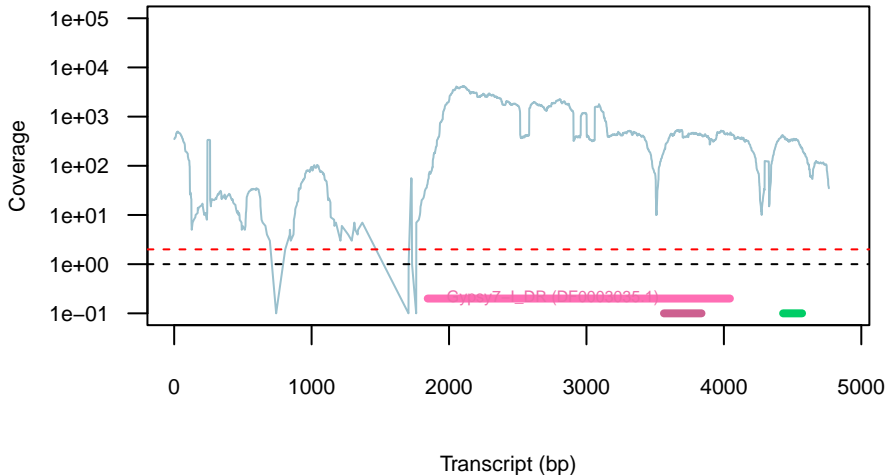
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE86093, Rhidel\_EIE86093**  
**(1st domain pair)**



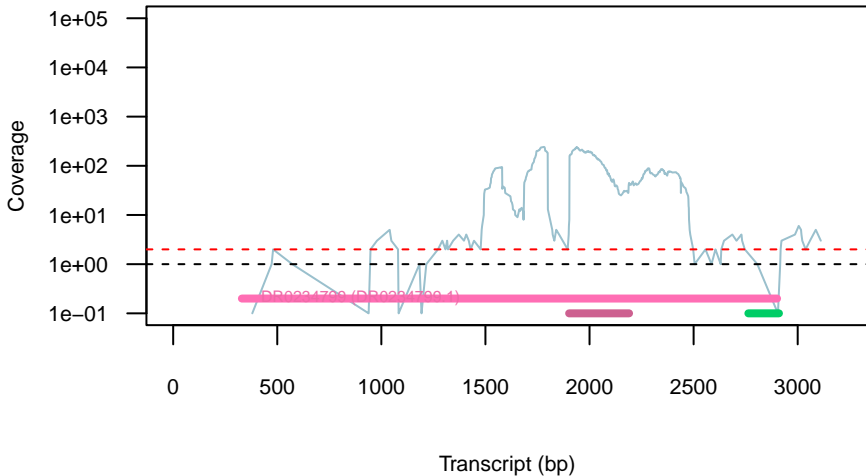
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE86149, Rhidel\_EIE86149**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

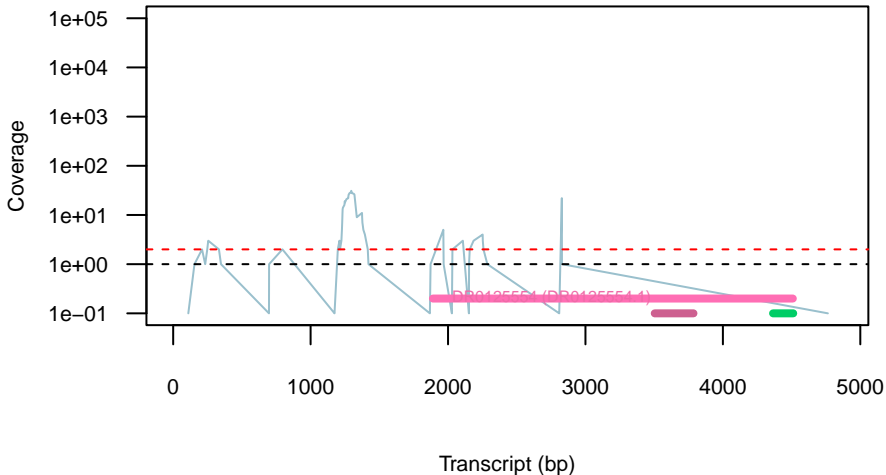
**Rhidel\_EIE86153, Rhidel\_EIE86153**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

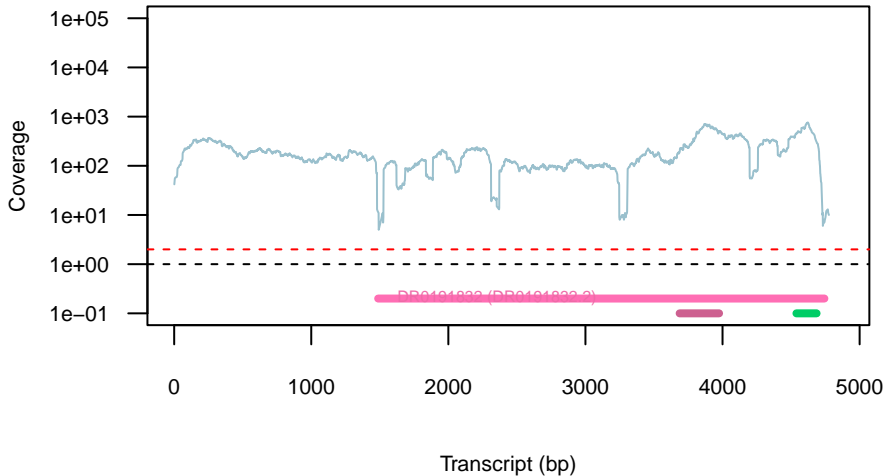


**Rhidel\_EIE86162, Rhidel\_EIE86162**  
**(1st domain pair)**

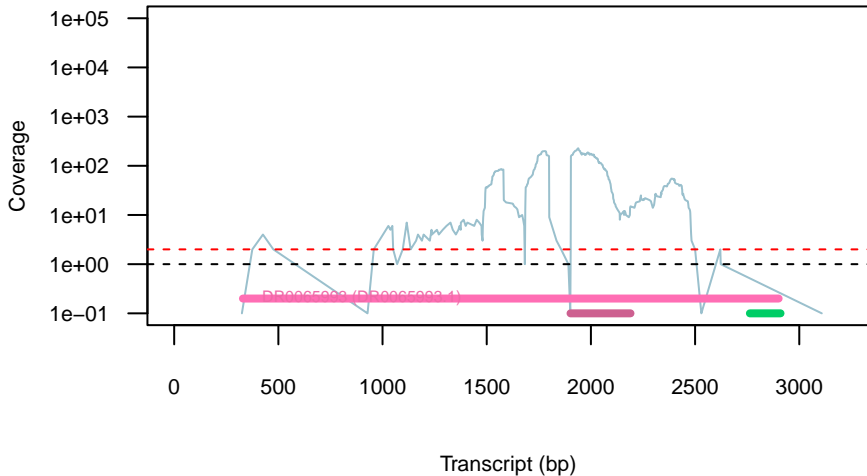


arch: Retrotrans\_gag RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE86280, Rhidel\_EIE86280**  
**(1st domain pair)**

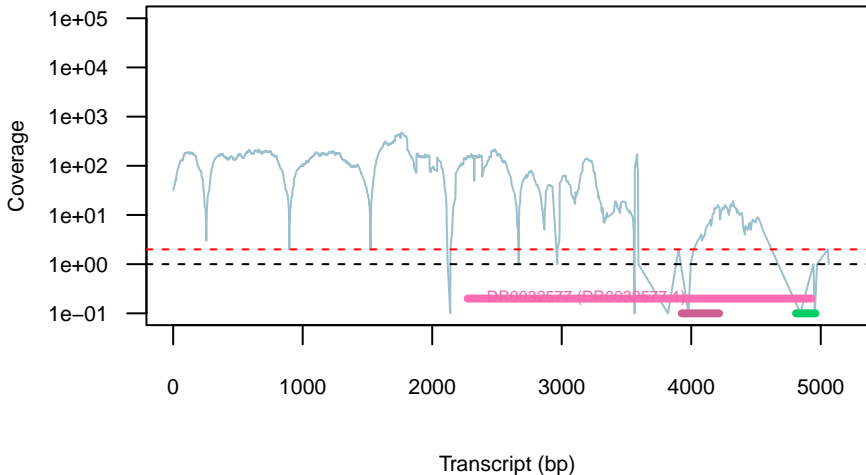


**Rhidel\_EIE86531, Rhidel\_EIE86531  
(1st domain pair)**



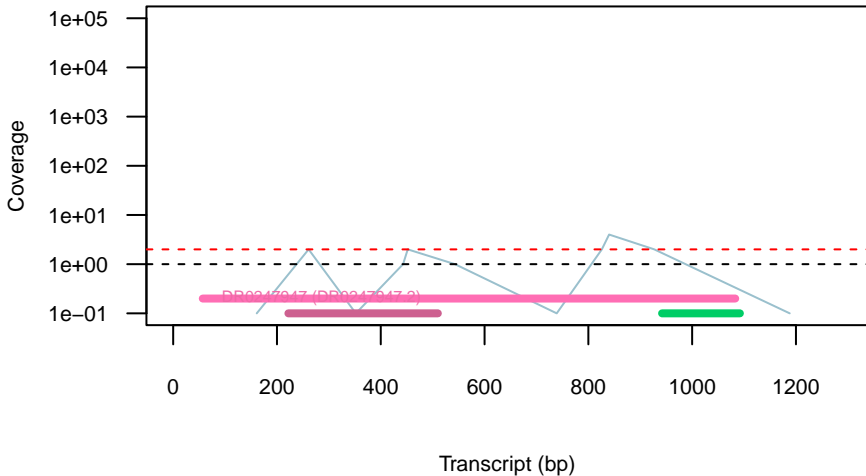
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE86564, Rhidel\_EIE86564**  
**(1st domain pair)**



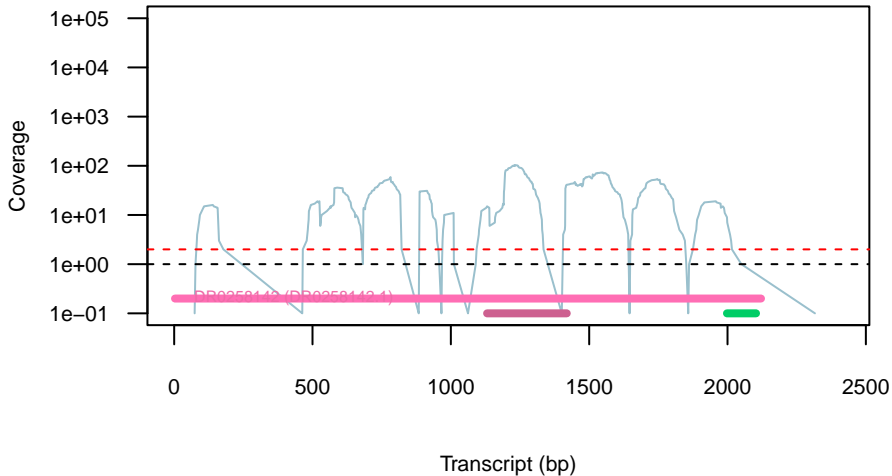
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE86809, Rhidel\_EIE86809**  
**(1st domain pair)**

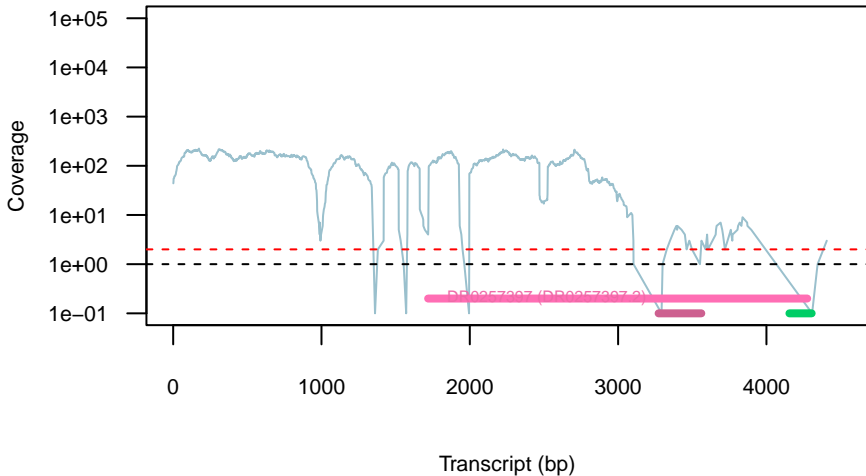


arch: Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87065, Rhidel\_EIE87065**  
**(1st domain pair)**

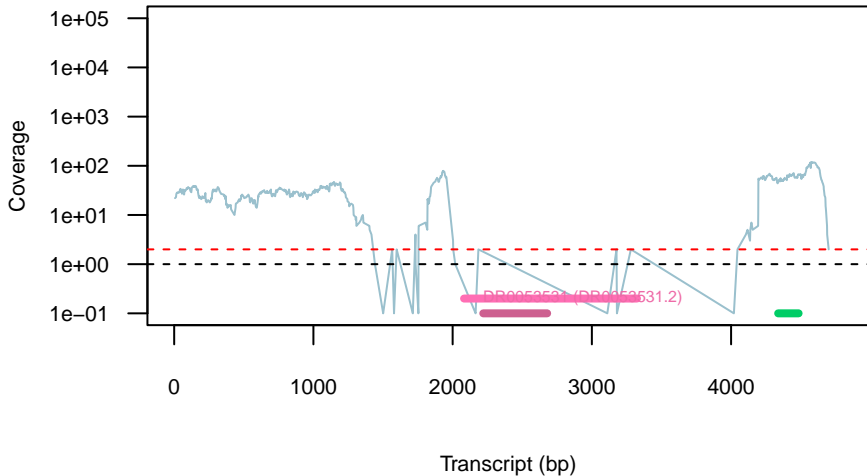


**Rhidel\_EIE87259, Rhidel\_EIE87259**  
**(1st domain pair)**



arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 rve Chromo

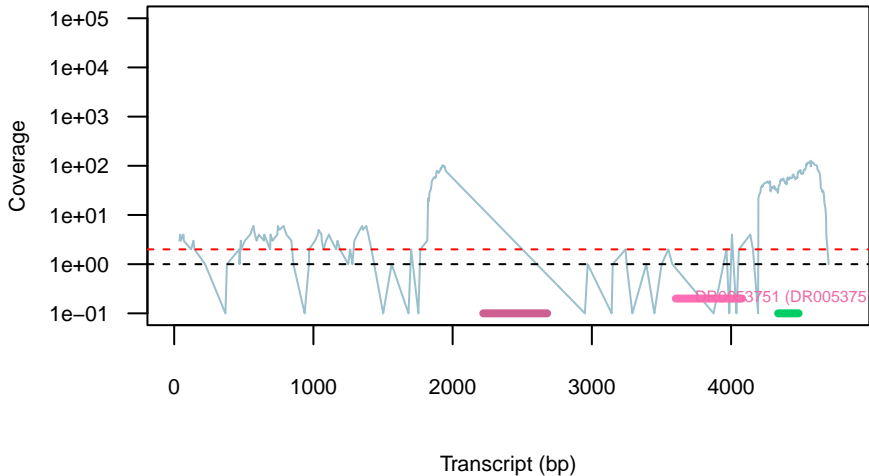
**Rhidel\_EIE87303, Rhidel\_EIE87303**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Chromo

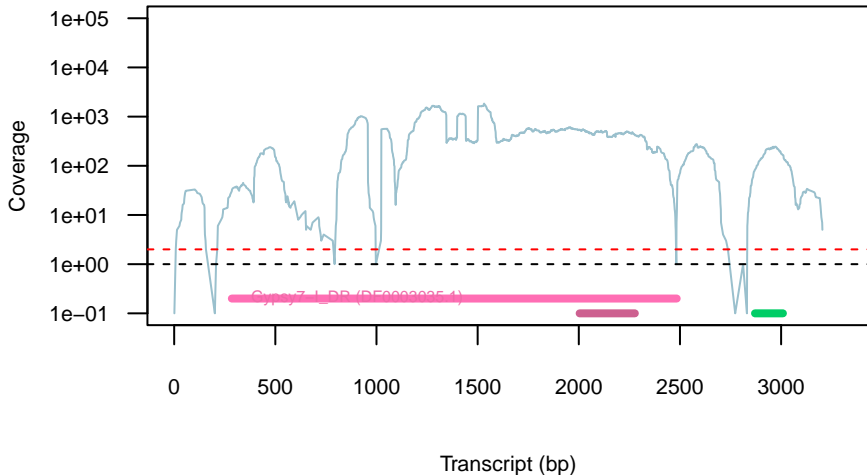


**Rhidel\_EIE87356, Rhidel\_EIE87356**  
**(1st domain pair)**



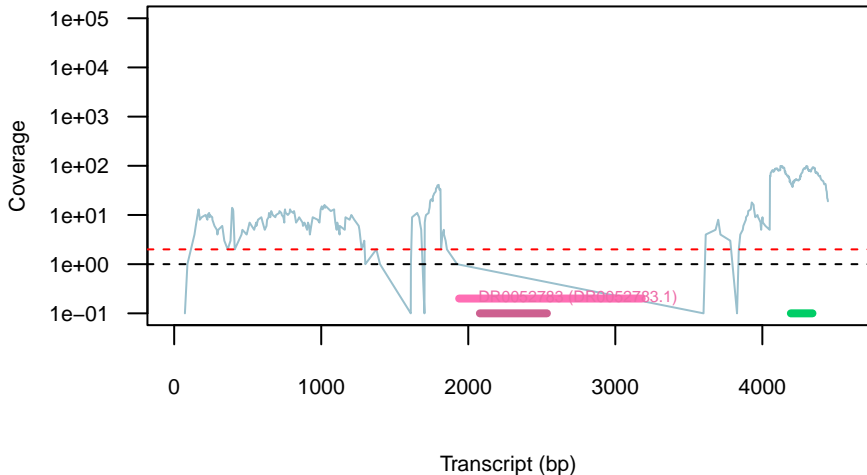
arch: RVT\_1 RT\_RNaseH\_2 Chromo

**Rhidel\_EIE87472, Rhidel\_EIE87472**  
**(1st domain pair)**



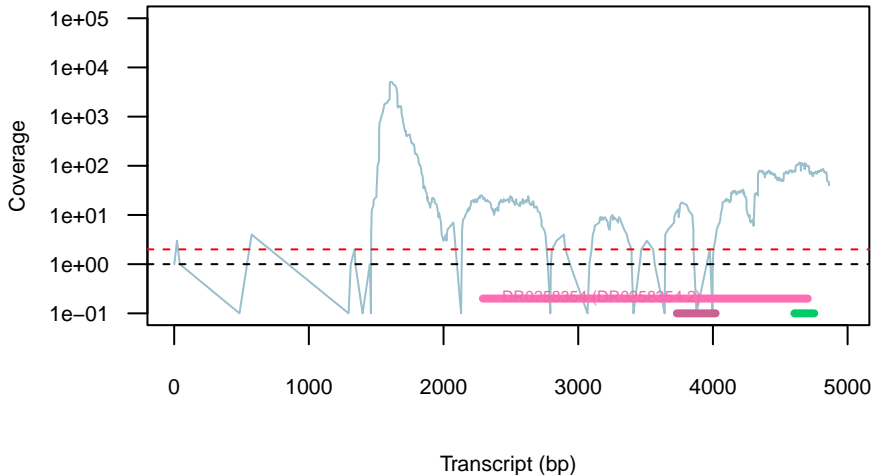
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87751, Rhidel\_EIE87751**  
**(1st domain pair)**



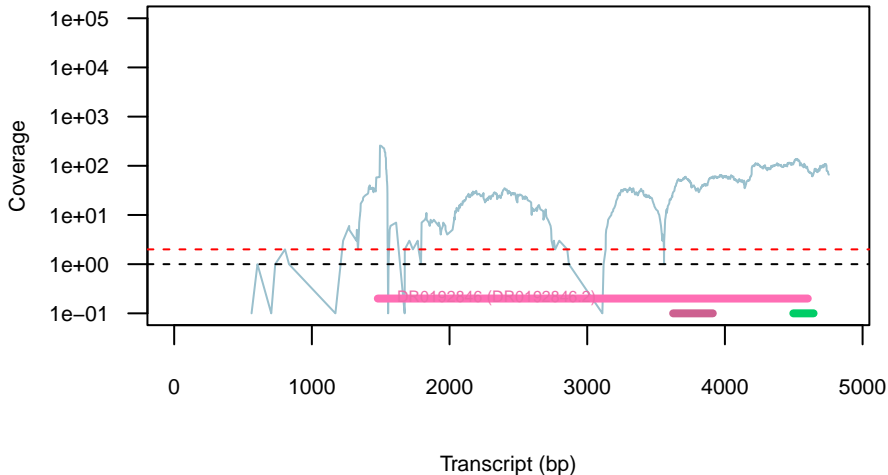
arch: RVT\_1 RT\_RNaseH\_2 Chromo

**Rhidel\_EIE87816, Rhidel\_EIE87816**  
**(1st domain pair)**



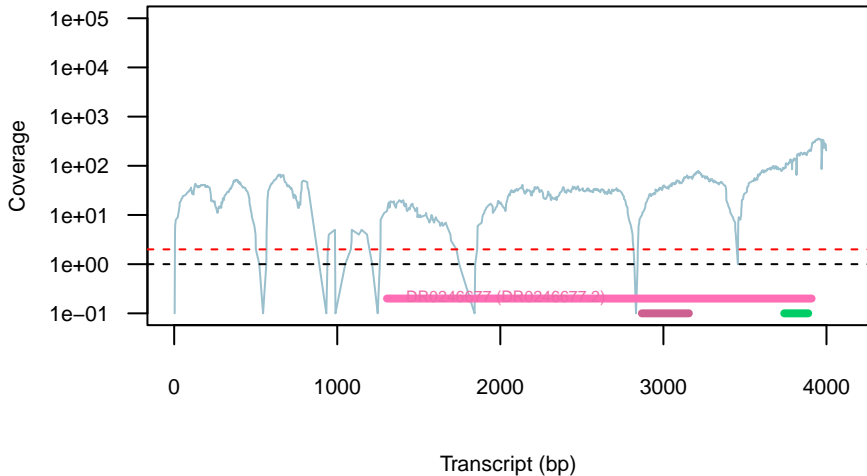
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87827, Rhidel\_EIE87827**  
**(1st domain pair)**



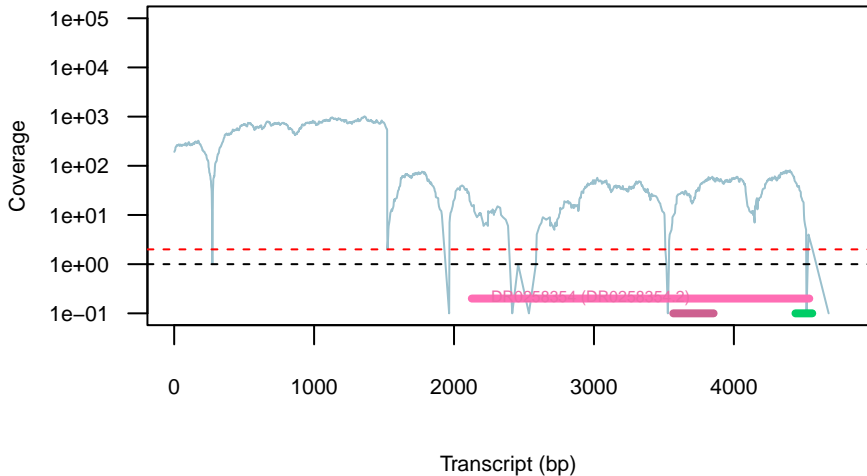
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87962, Rhidel\_EIE87962**  
**(1st domain pair)**



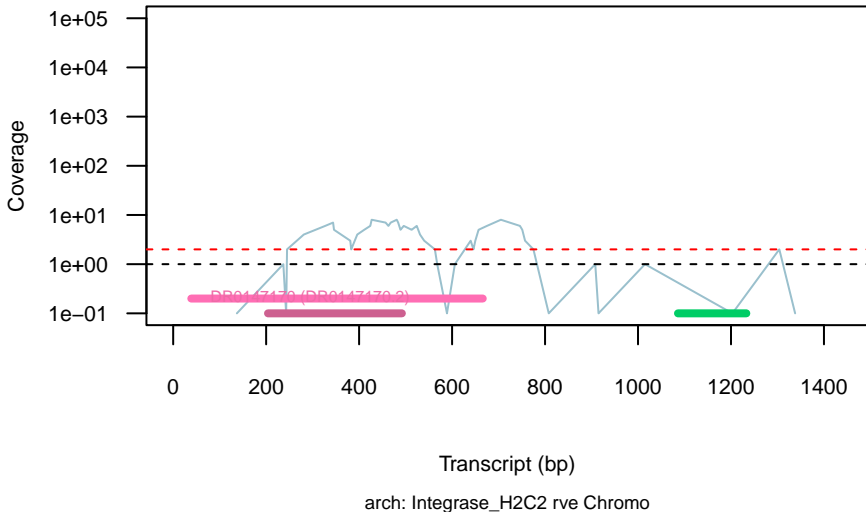
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87966, Rhidel\_EIE87966**  
**(1st domain pair)**



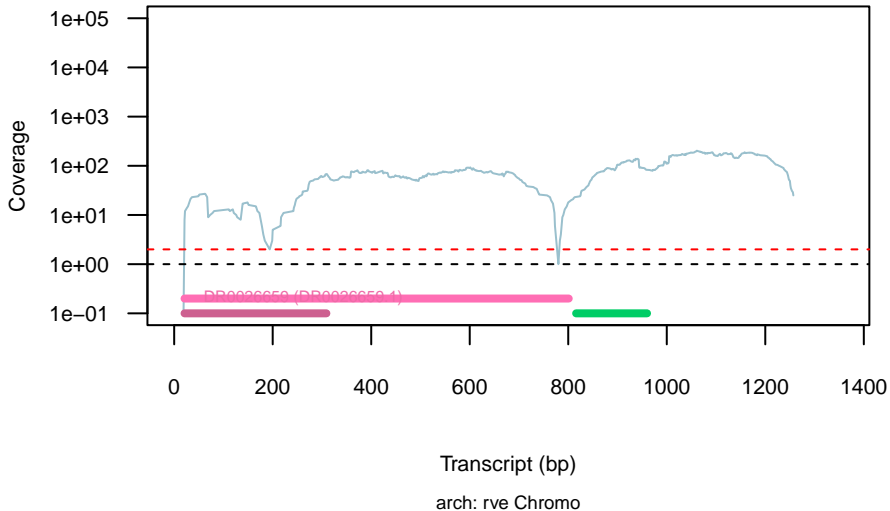
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE88241, Rhidel\_EIE88241**  
**(1st domain pair)**

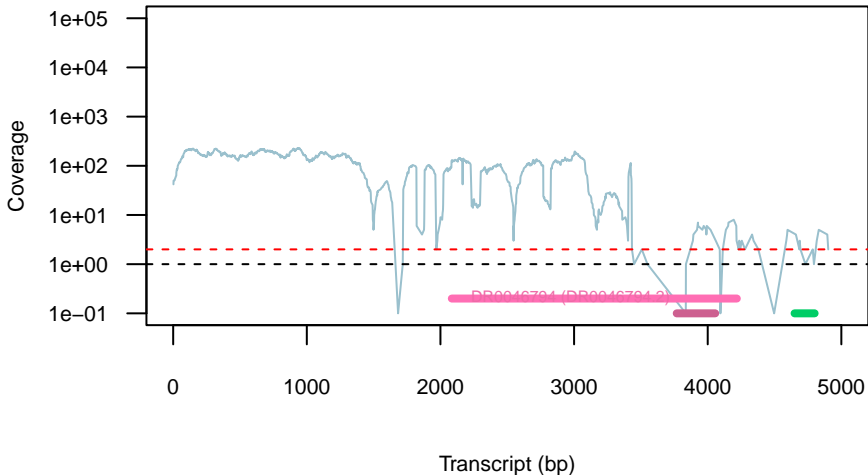




**Rhidel\_EIE88248, Rhidel\_EIE88248**  
**(1st domain pair)**

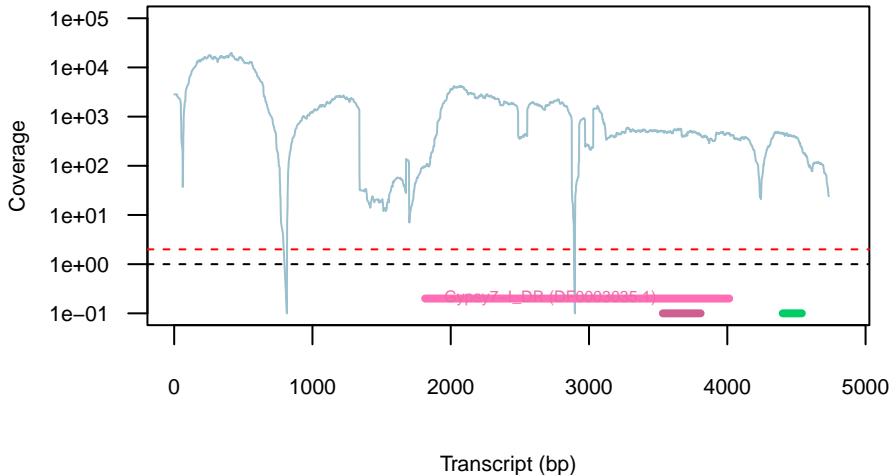


**Rhidel\_EIE88268, Rhidel\_EIE88268  
(1st domain pair)**



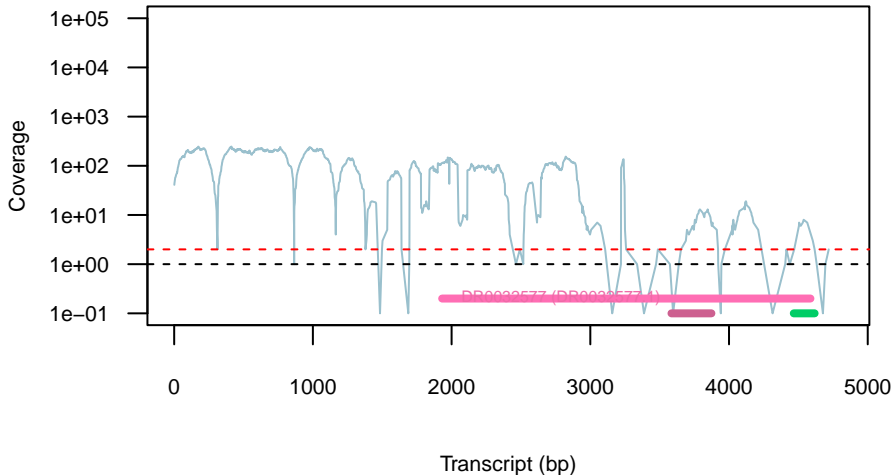
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE88433, Rhidel\_EIE88433**  
**(1st domain pair)**



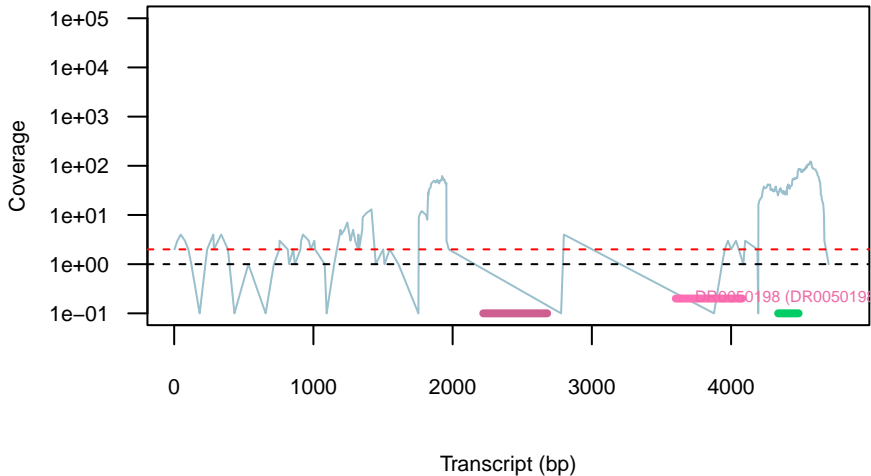
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE88739, Rhidel\_EIE88739**  
**(1st domain pair)**



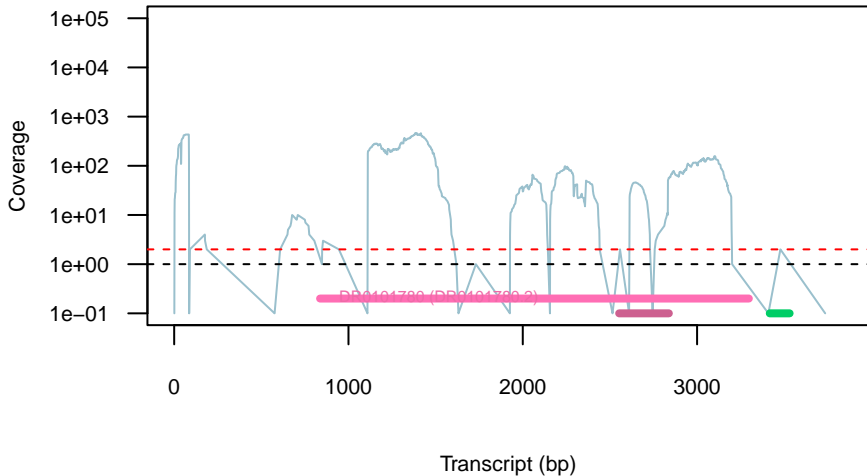
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE88990, Rhidel\_EIE88990**  
**(1st domain pair)**



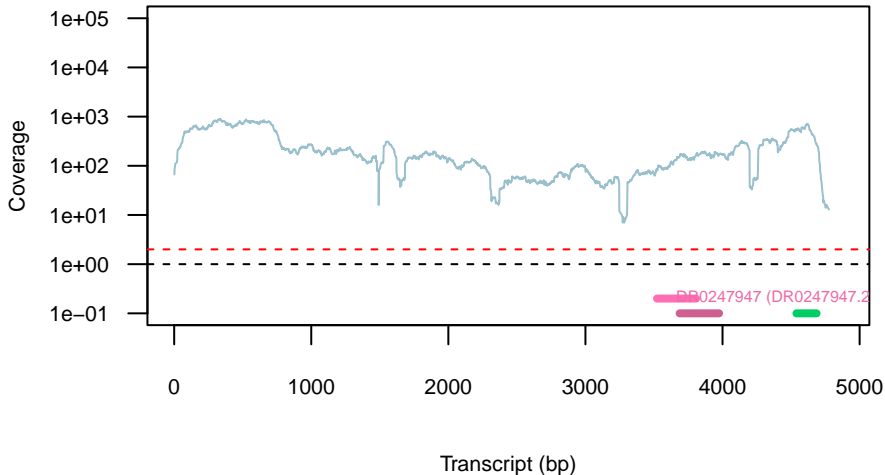
arch: RVT\_1 RT\_RNaseH\_2 Chromo

**Rhidel\_EIE89038, Rhidel\_EIE89038**  
**(1st domain pair)**



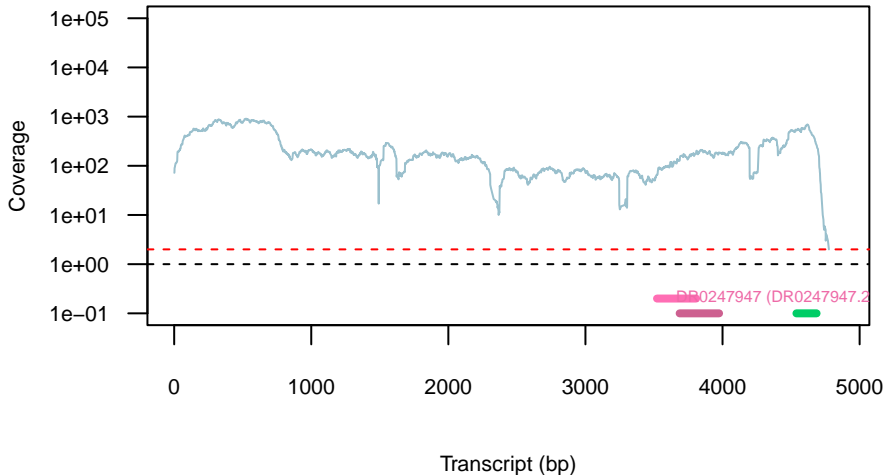
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH rve Chromo

**Rhidel\_EIE89138, Rhidel\_EIE89138**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

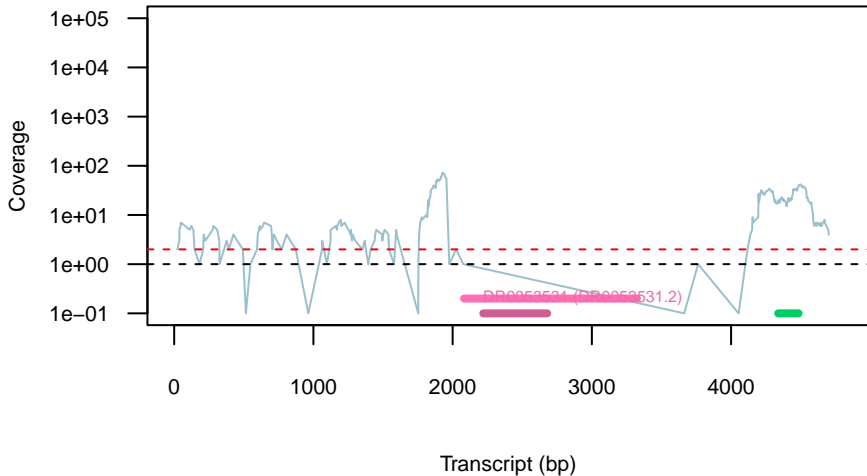
**Rhidel\_EIE89138, Rhidel\_EIE92576**  
**(1st domain pair)**



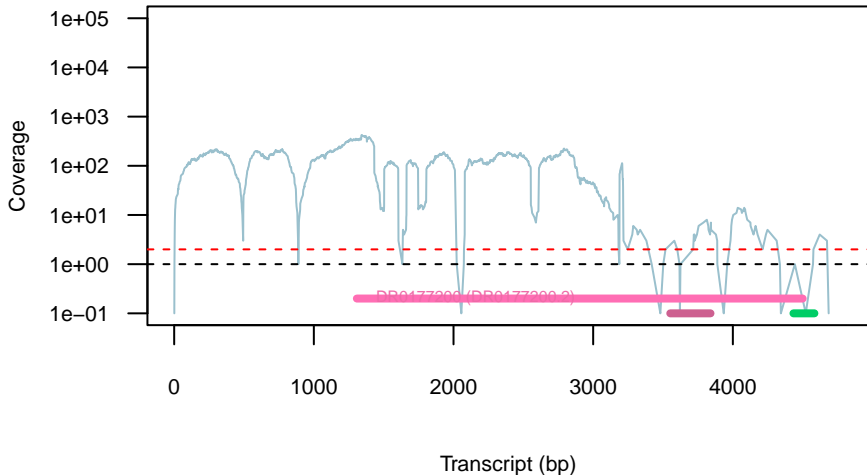
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo



**Rhidel\_EIE89144, Rhidel\_EIE89144**  
**(1st domain pair)**

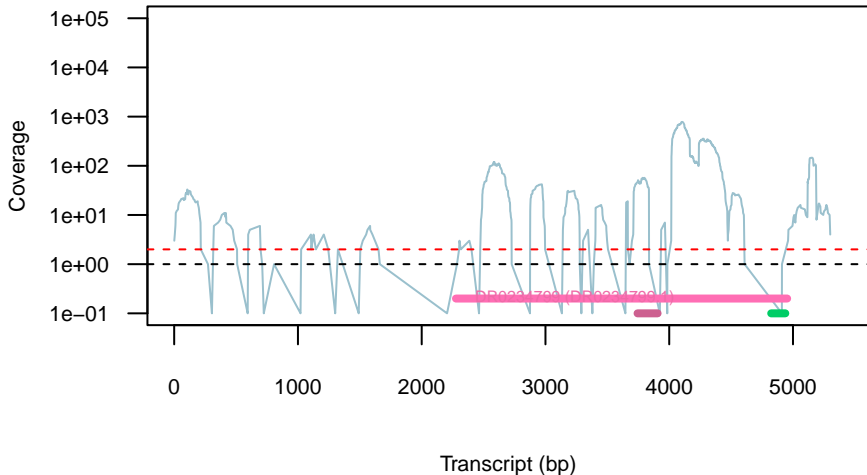


**Rhidel\_EIE89148, Rhidel\_EIE89148**  
**(1st domain pair)**



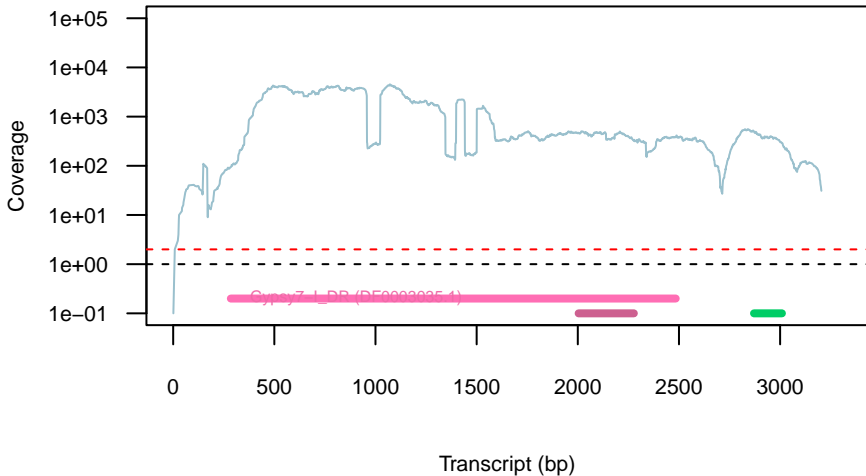
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE89156, Rhidel\_EIE89156**  
**(1st domain pair)**



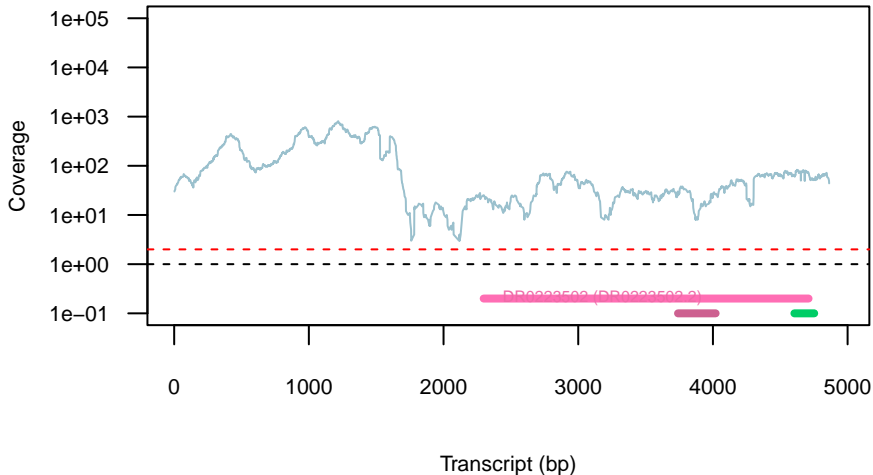
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 Chromo

**Rhidel\_EIE89204, Rhidel\_EIE89204**  
**(1st domain pair)**



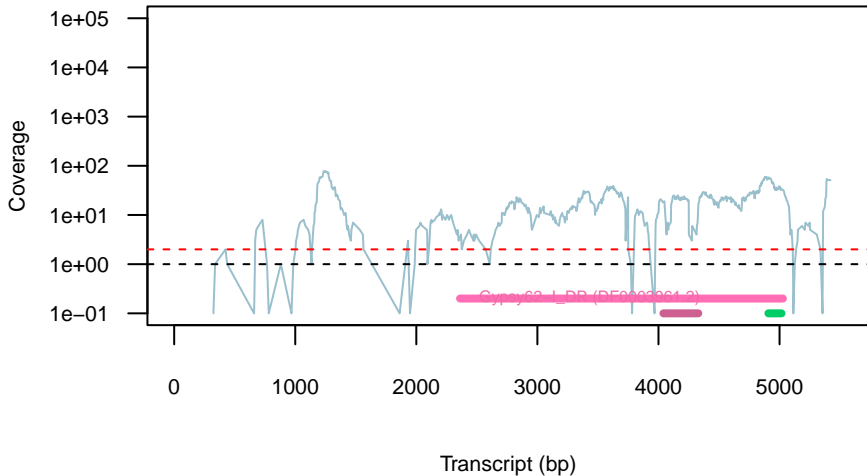
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE89207, Rhidel\_EIE89207**  
**(1st domain pair)**



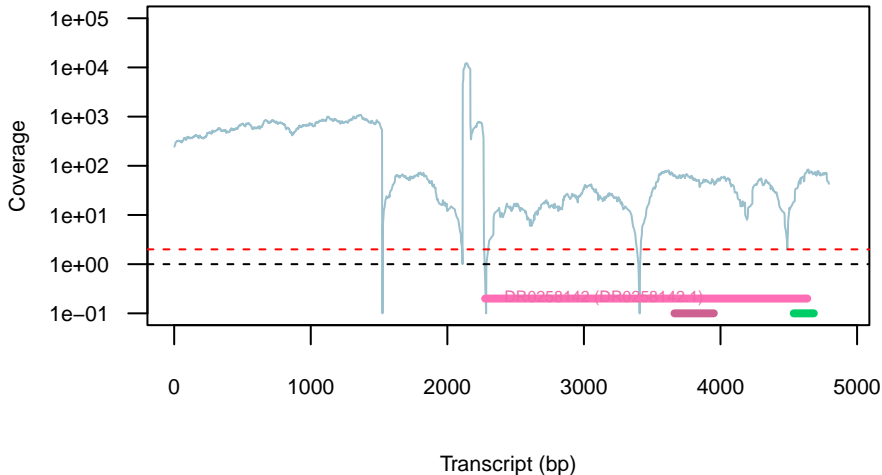
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE89209, Rhidel\_EIE89209**  
**(1st domain pair)**



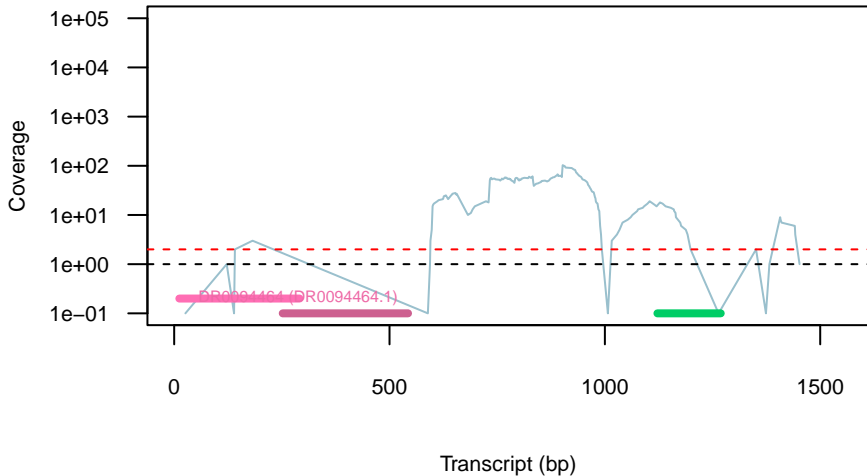
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE89636, Rhidel\_EIE89636**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

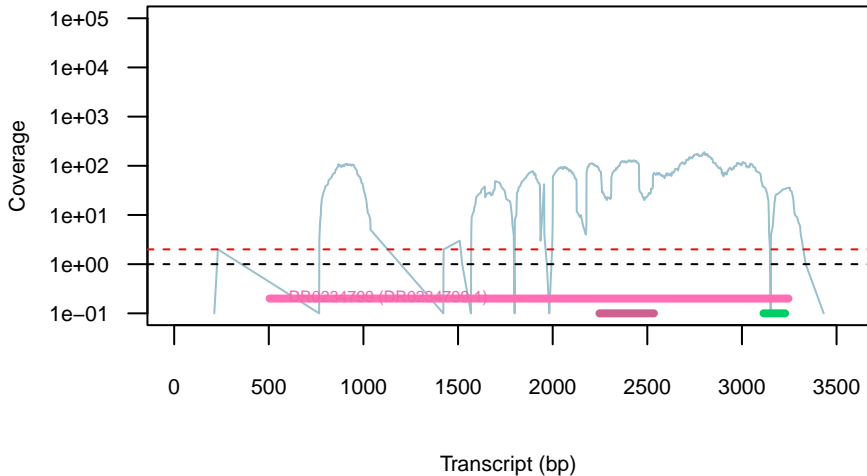
**Rhidel\_EIE89637, Rhidel\_EIE89637**  
**(1st domain pair)**



arch: Integrase\_H2C2 rve Chromo

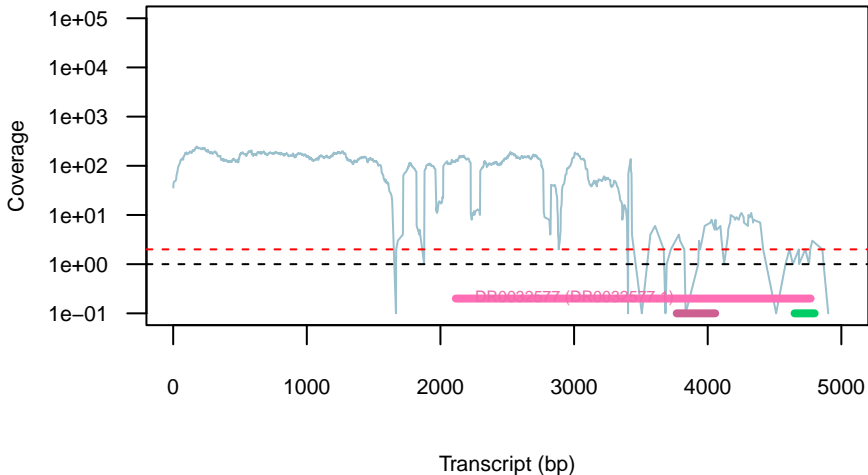


**Rhidel\_EIE89644, Rhidel\_EIE89644**  
**(1st domain pair)**



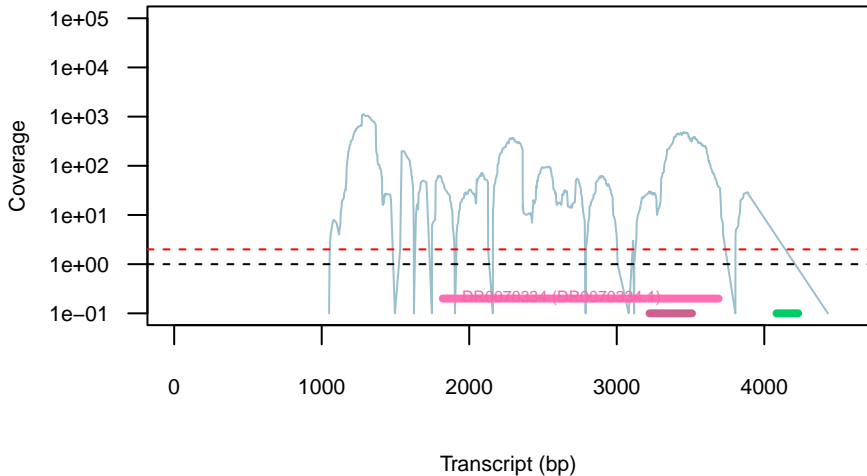
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE89993, Rhidel\_EIE89993**  
**(1st domain pair)**



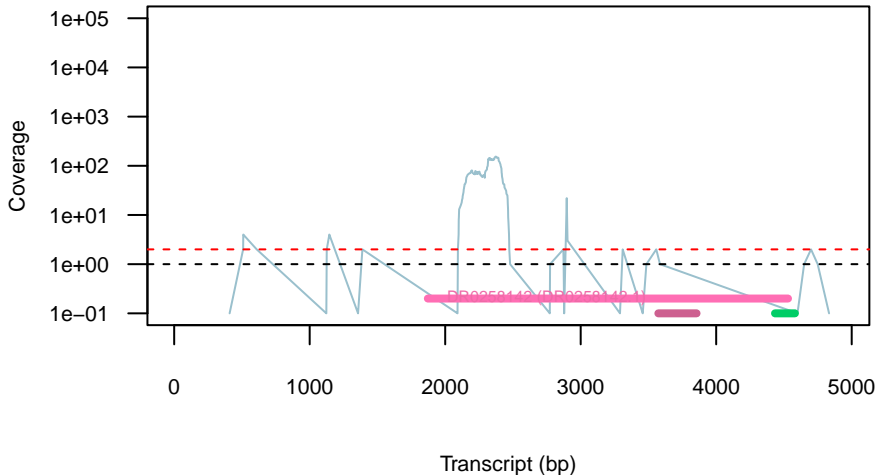
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE90091, Rhidel\_EIE90091  
(1st domain pair)**

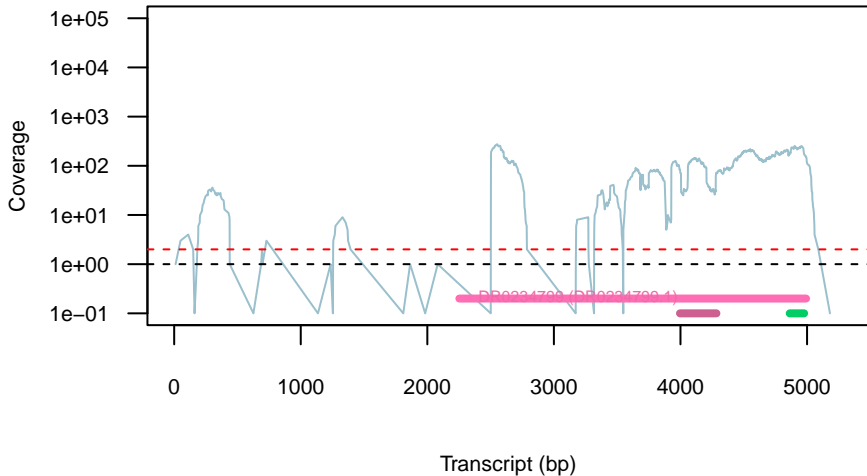


arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE90458, Rhidel\_EIE90458**  
**(1st domain pair)**

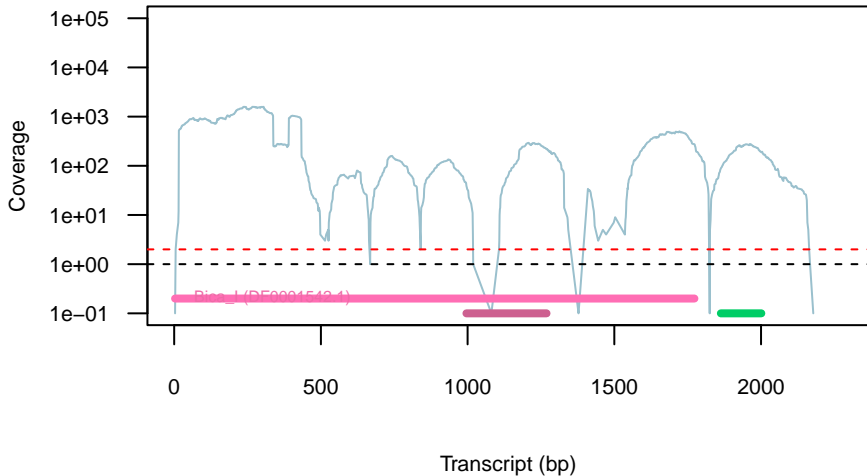


**Rhidel\_EIE90539, Rhidel\_EIE90539**  
**(1st domain pair)**



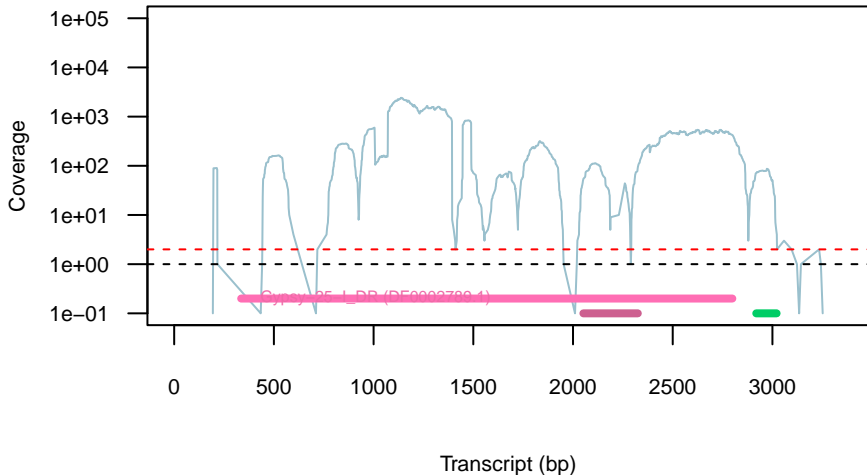
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE90565, Rhidel\_EIE90565**  
**(1st domain pair)**



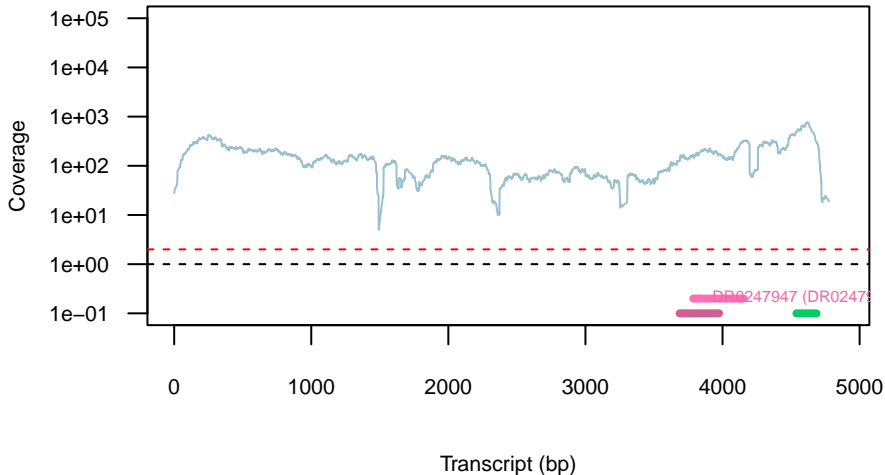
arch: RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE90578, Rhidel\_EIE90578**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

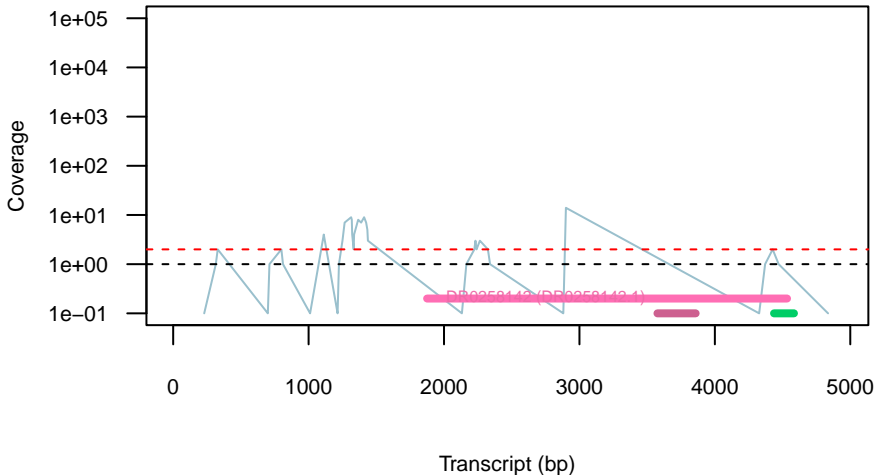
**Rhidel\_EIE90862, Rhidel\_EIE90862**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

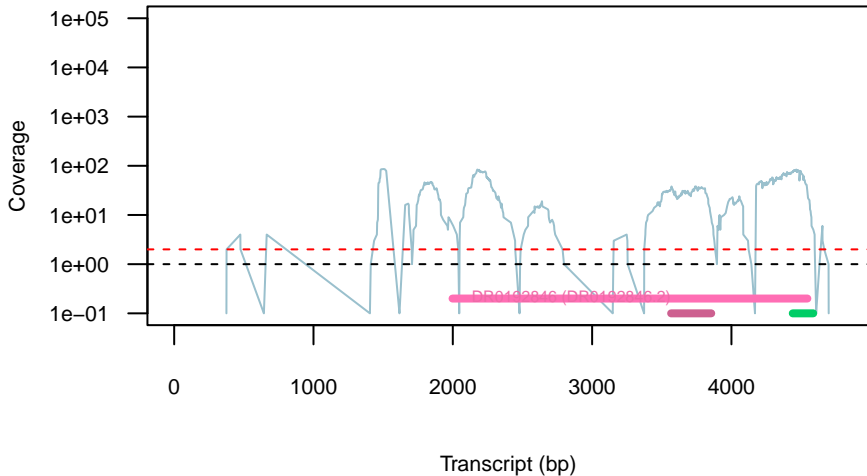


**Rhidel\_EIE90960, Rhidel\_EIE90960**  
**(1st domain pair)**



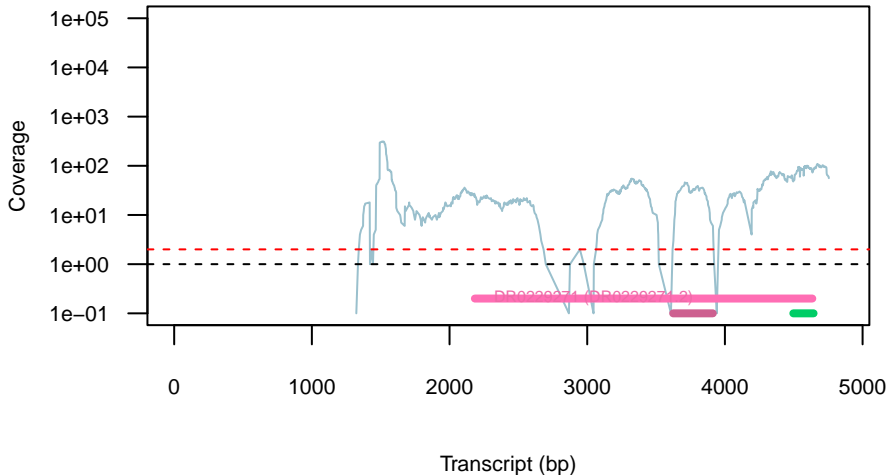
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE91650, Rhidel\_EIE91650**  
**(1st domain pair)**



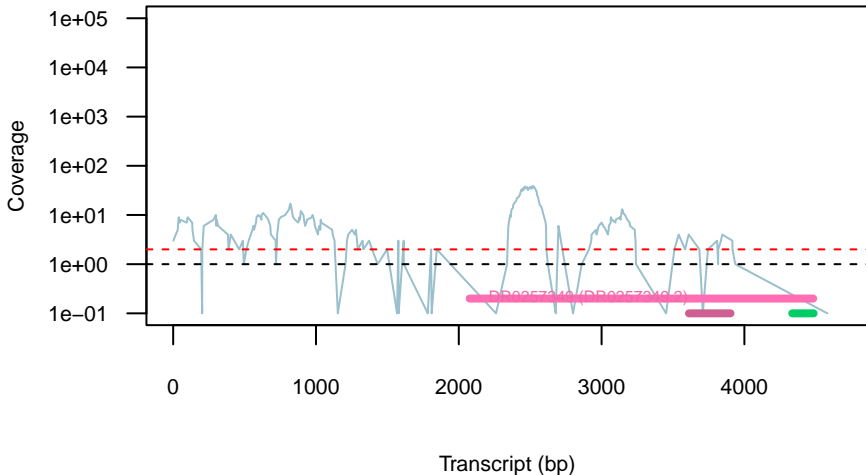
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE91828, Rhidel\_EIE91828**  
**(1st domain pair)**



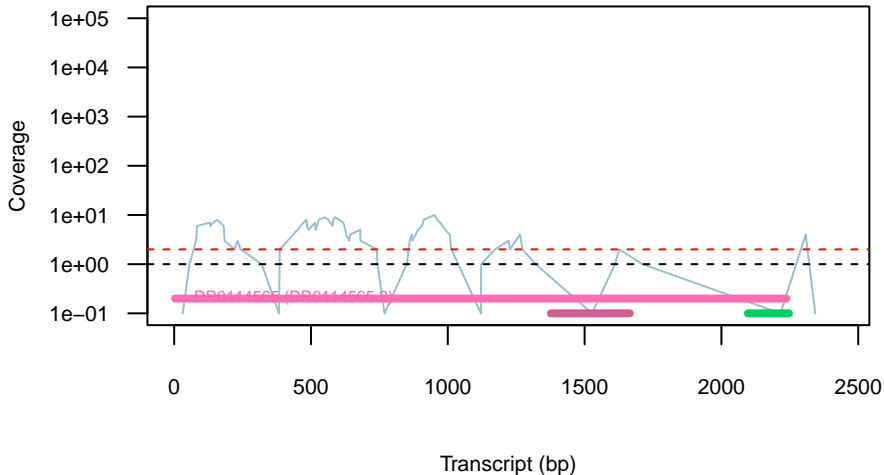
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE91846, Rhidel\_EIE91846**  
**(1st domain pair)**



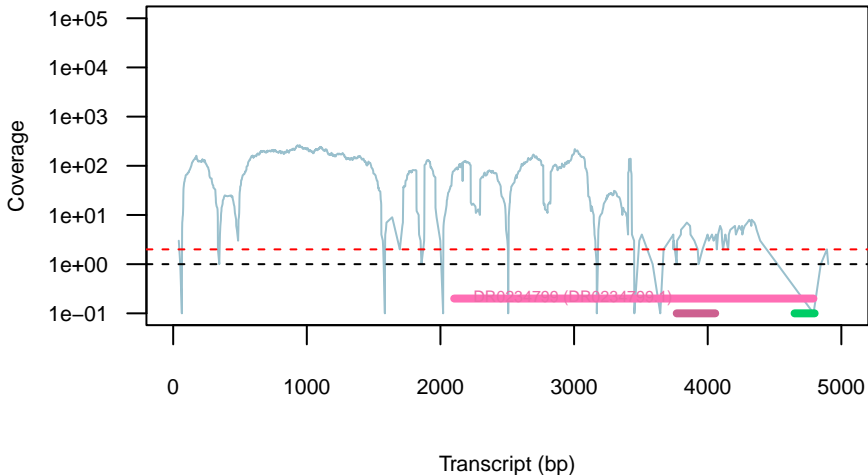
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE91850, Rhidel\_EIE91850**  
**(1st domain pair)**



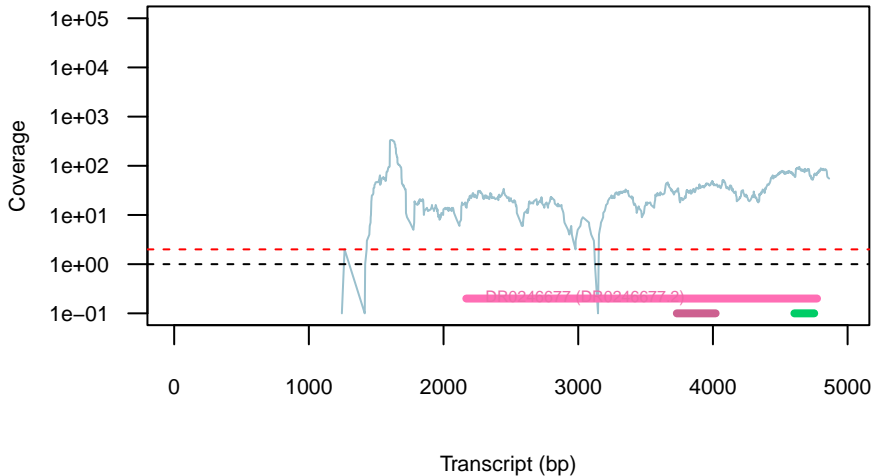
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE91975, Rhidel\_EIE91975**  
**(1st domain pair)**



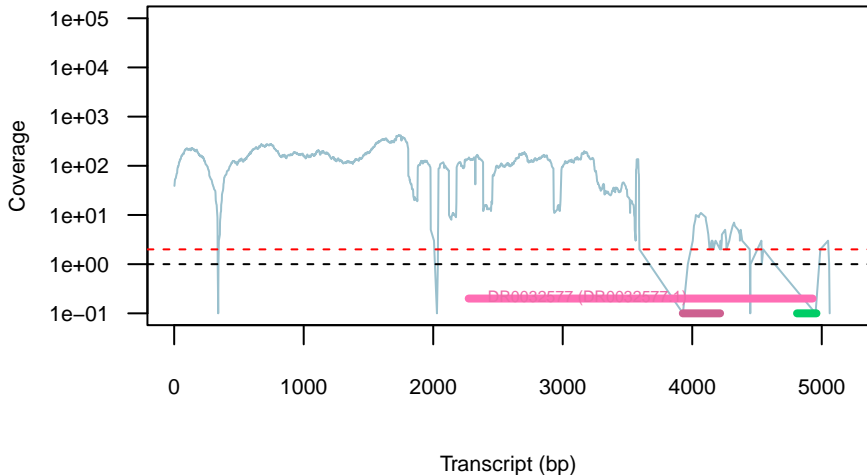
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE91982, Rhidel\_EIE91982**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

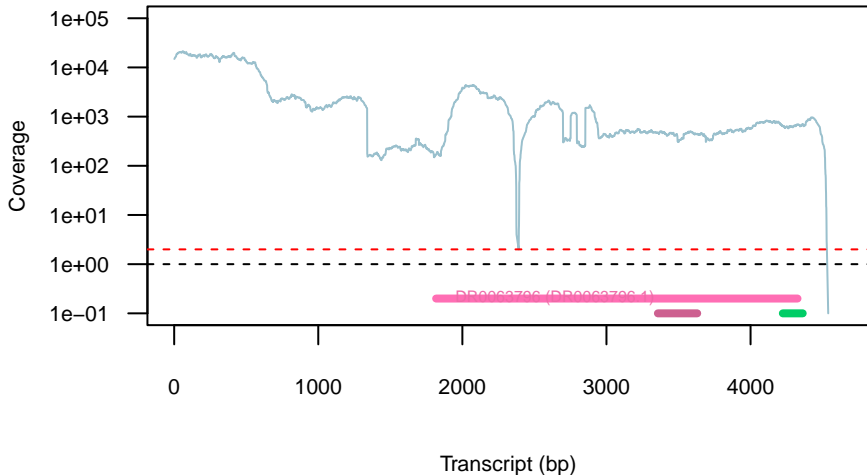
**Rhidel\_EIE92033, Rhidel\_EIE92033**  
**(1st domain pair)**



arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

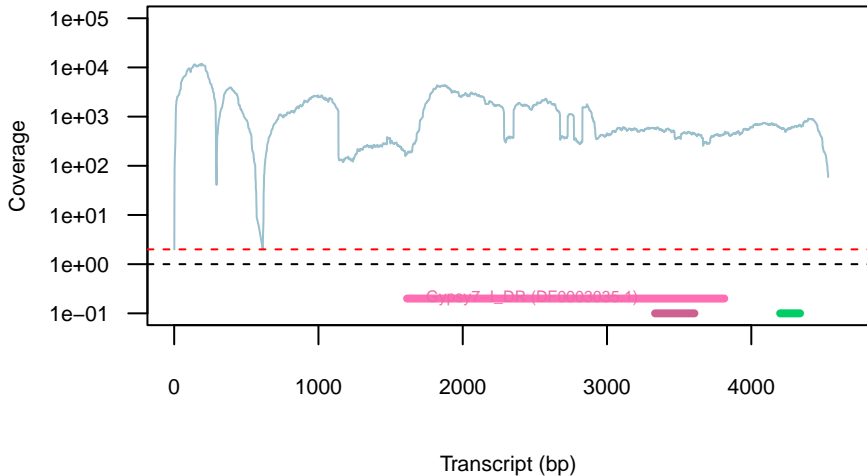


**Rhidel\_EIE92041, Rhidel\_EIE92041**  
**(1st domain pair)**



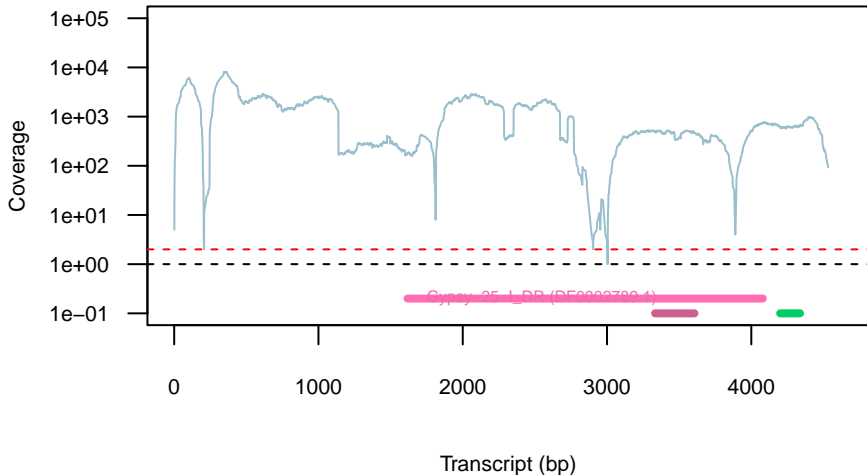
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92204, Rhidel\_EIE92204**  
**(1st domain pair)**



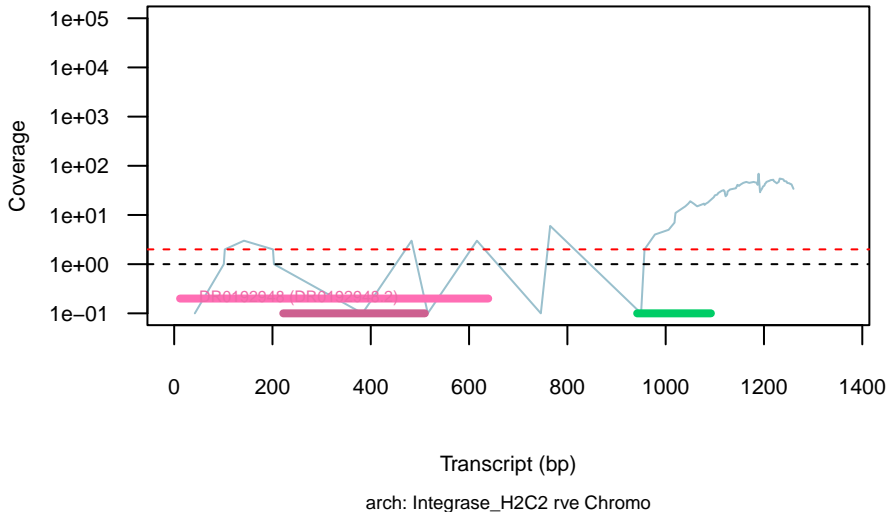
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92211, Rhidel\_EIE92211**  
**(1st domain pair)**

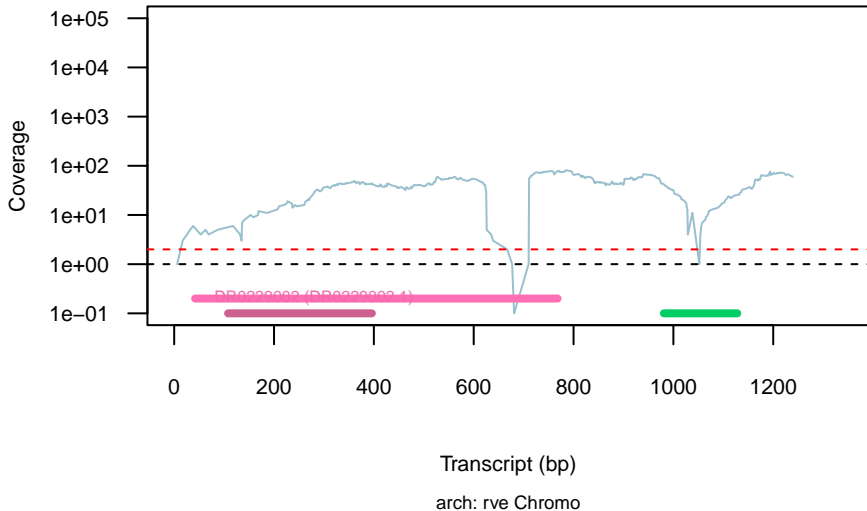


arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

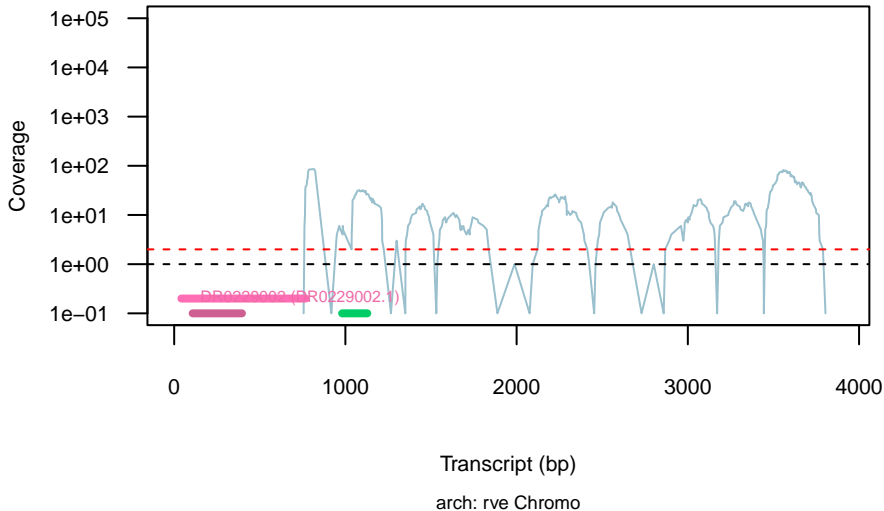
**Rhidel\_EIE92216, Rhidel\_EIE92216**  
**(1st domain pair)**



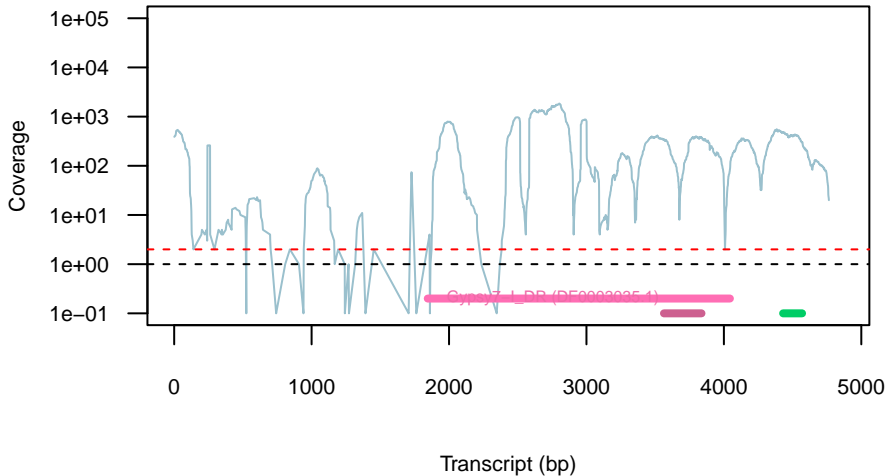
**Rhidel\_EIE92294, Rhidel\_EIE92294**  
**(1st domain pair)**



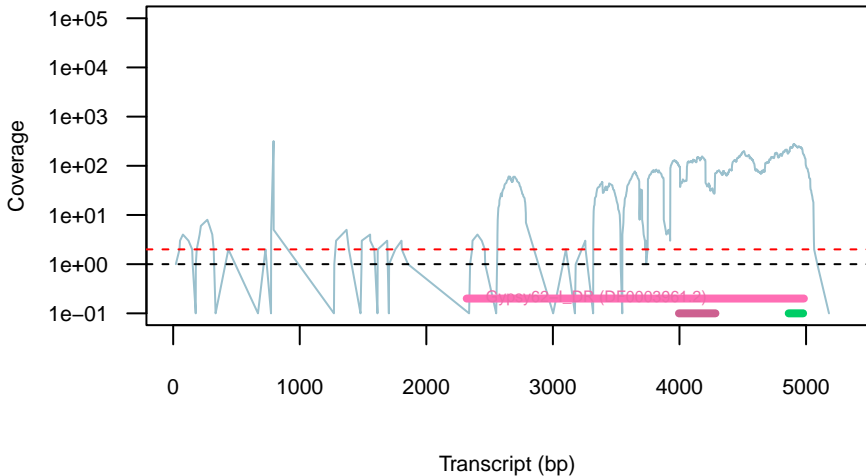
Rhidel\_EIE92294, Rhidel\_EIE92710  
(1st domain pair)



**Rhidel\_EIE92578, Rhidel\_EIE92578**  
**(1st domain pair)**



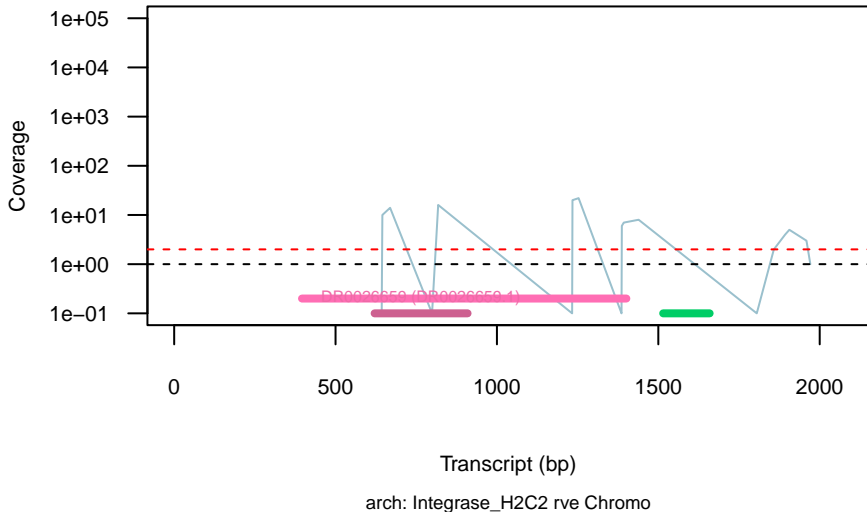
**Rhidel\_EIE92660, Rhidel\_EIE92660**  
**(1st domain pair)**



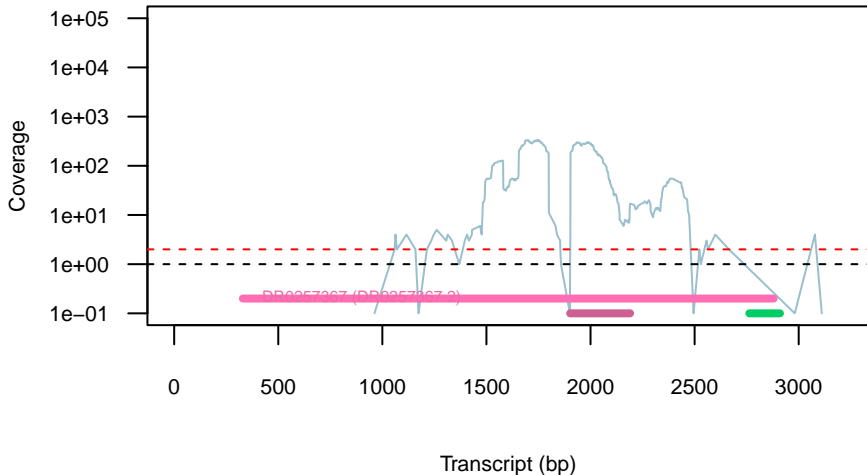
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo



**Rhidel\_EIE92672, Rhidel\_EIE92672**  
**(1st domain pair)**

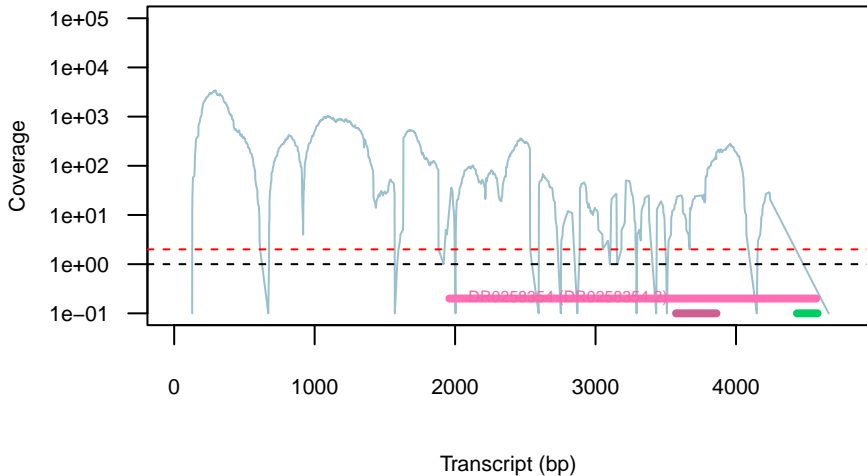


**Rhidel\_EIE92681, Rhidel\_EIE92681**  
**(1st domain pair)**



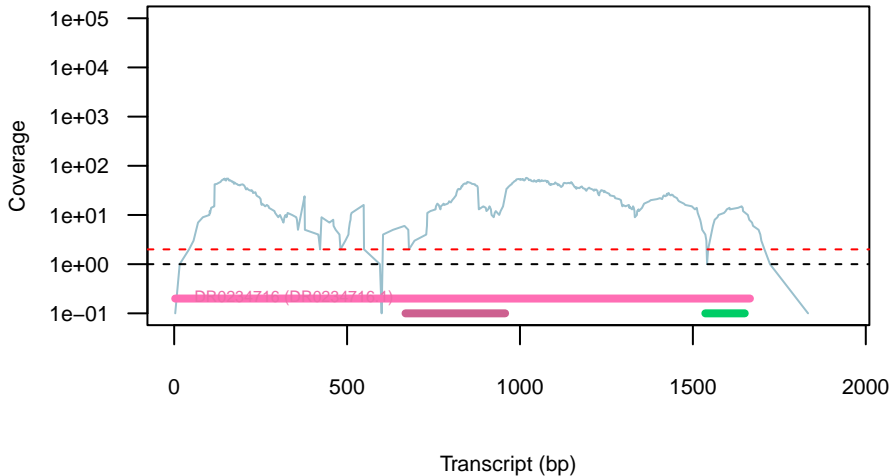
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92687, Rhidel\_EIE92687**  
**(1st domain pair)**



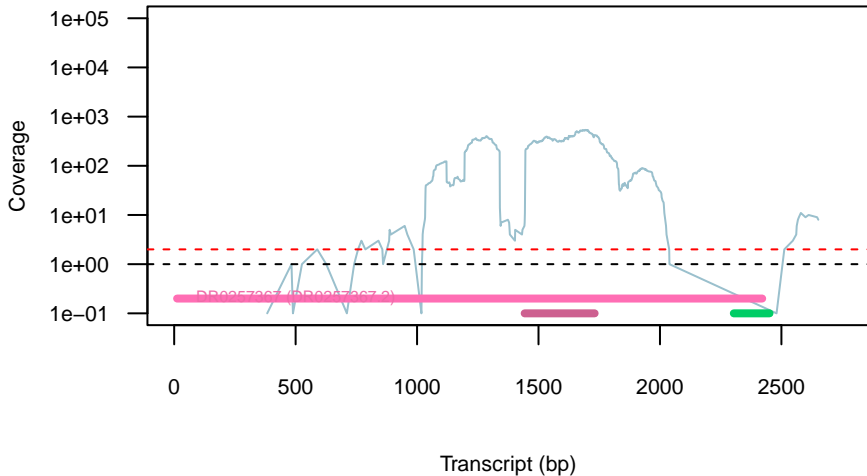
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92693, Rhidel\_EIE92693**  
**(1st domain pair)**



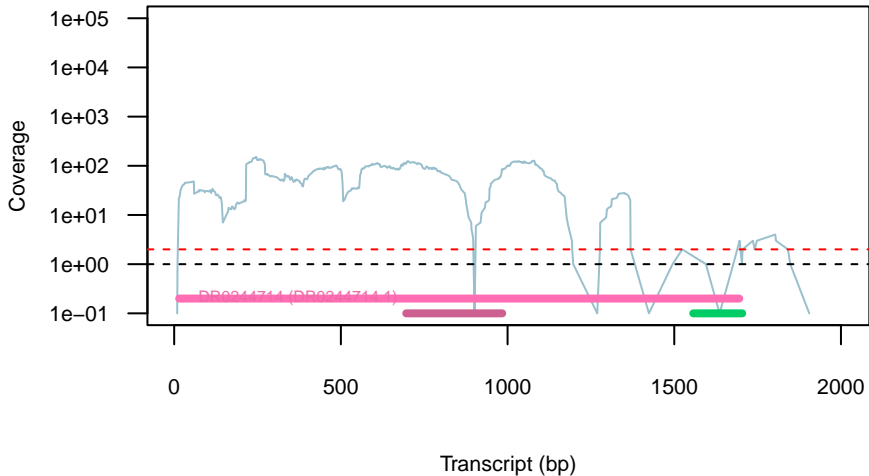
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92694, Rhidel\_EIE92694**  
**(1st domain pair)**



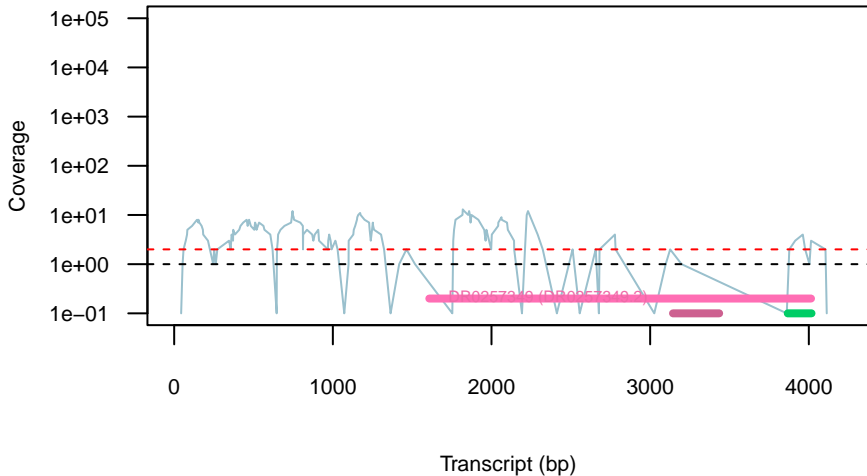
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92716, Rhidel\_EIE92716**  
**(1st domain pair)**



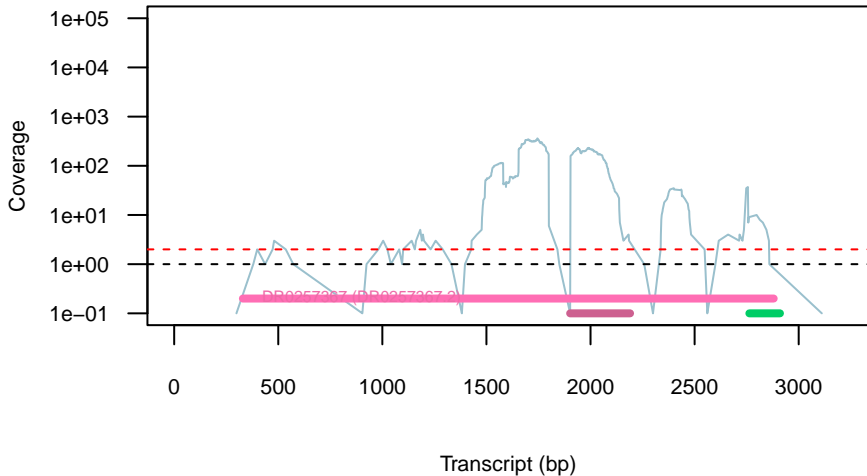
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92726, Rhidel\_EIE92726**  
**(1st domain pair)**



arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

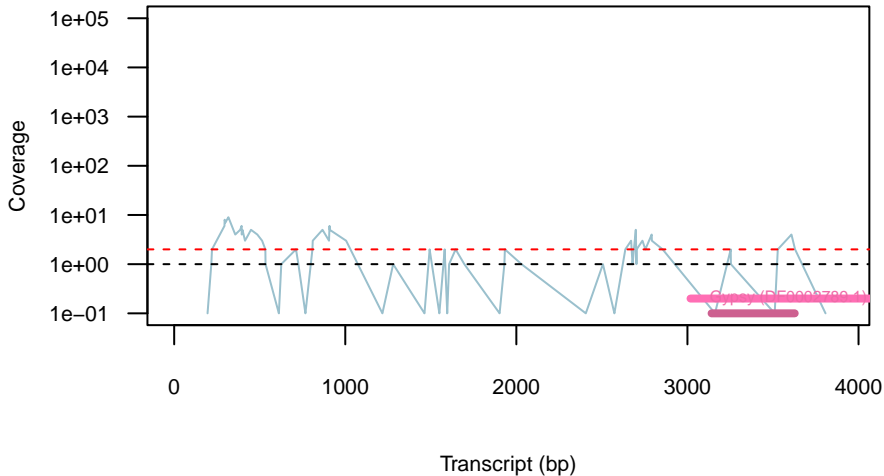
**Rhidel\_EIE92742, Rhidel\_EIE92742**  
**(1st domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

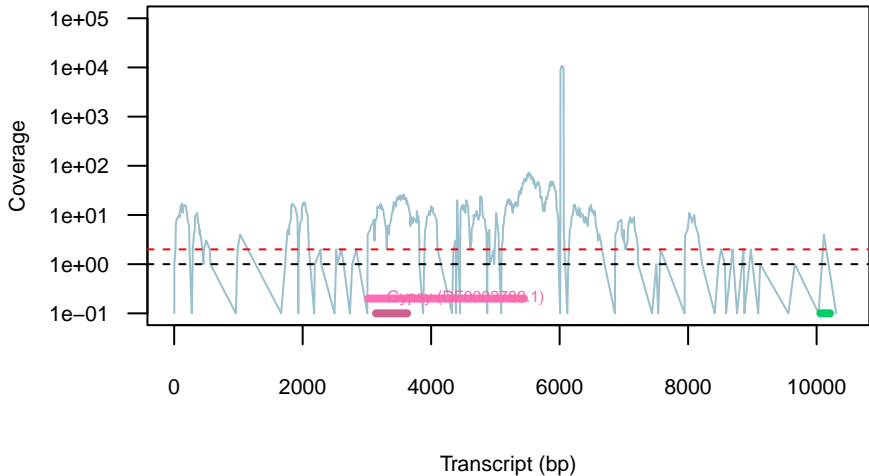


**Rhidel\_EIE81737, Rhidel\_EIE75586**  
**(2nd domain pair)**



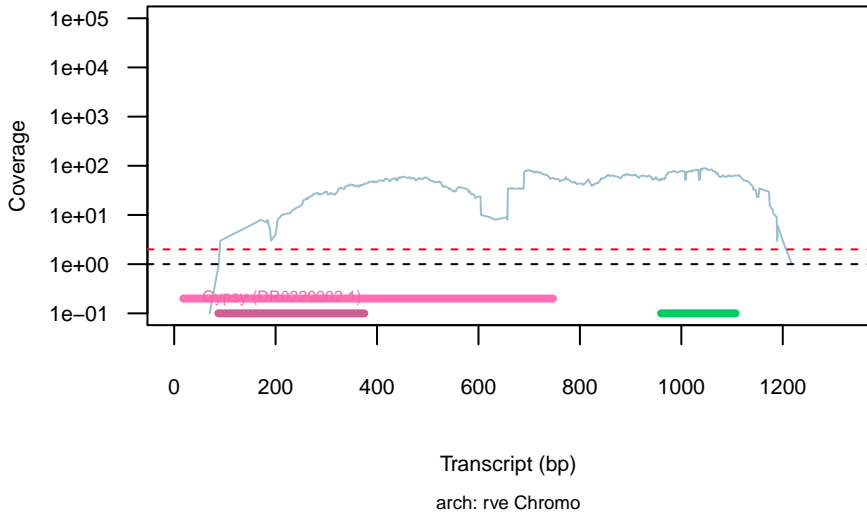
protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H

**Rhidel\_EIE81737, Rhidel\_EIE81737**  
**(2nd domain pair)**

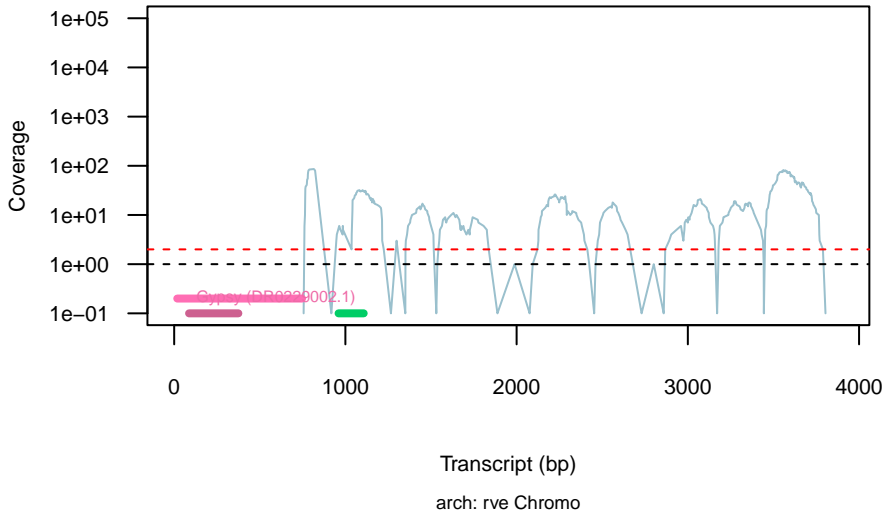


protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H

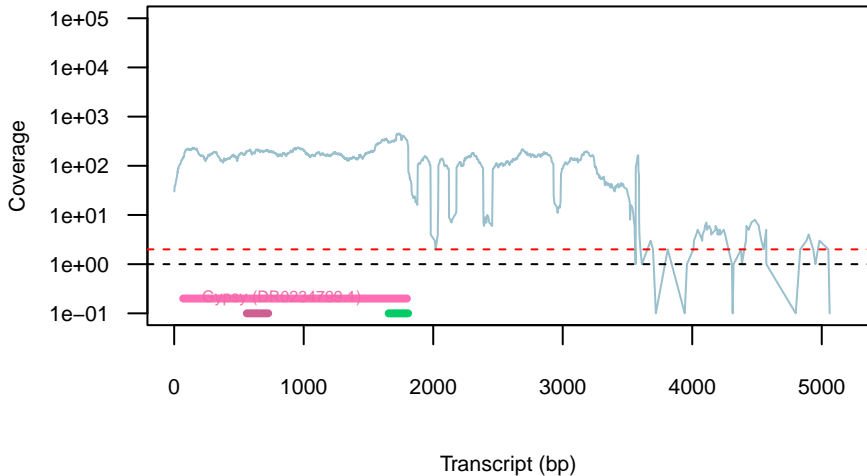
**Rhidel\_EIE75594, Rhidel\_EIE75594**  
**(2nd domain pair)**



**Rhidel\_EIE75594, Rhidel\_EIE92710**  
**(2nd domain pair)**

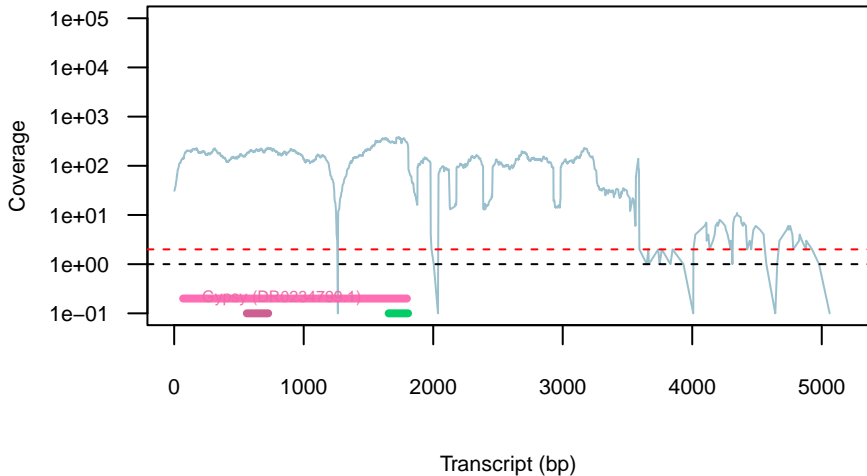


**Rhidel\_EIE87482, Rhidel\_EIE76499**  
**(2nd domain pair)**



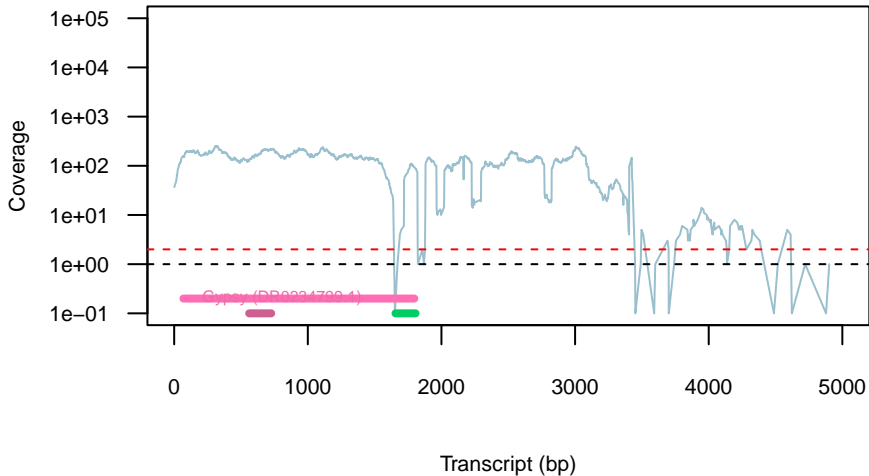
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE77014**  
**(2nd domain pair)**



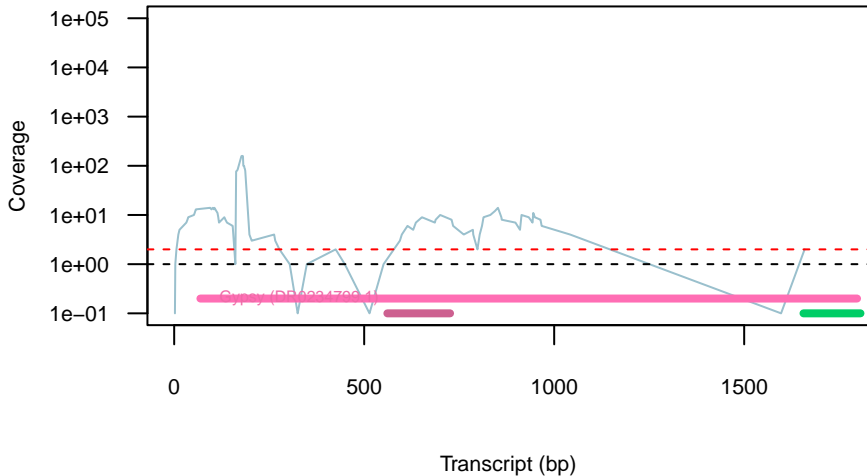
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE78399**  
**(2nd domain pair)**



arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

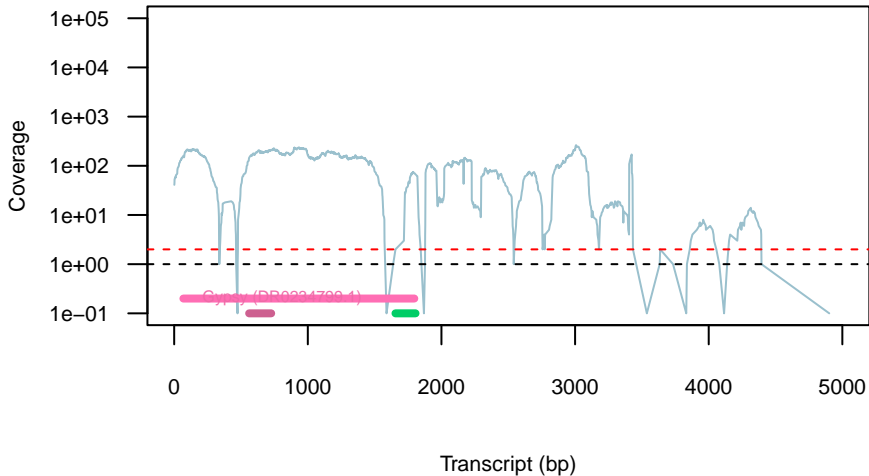
**Rhidel\_EIE87482, Rhidel\_EIE79285**  
**(2nd domain pair)**



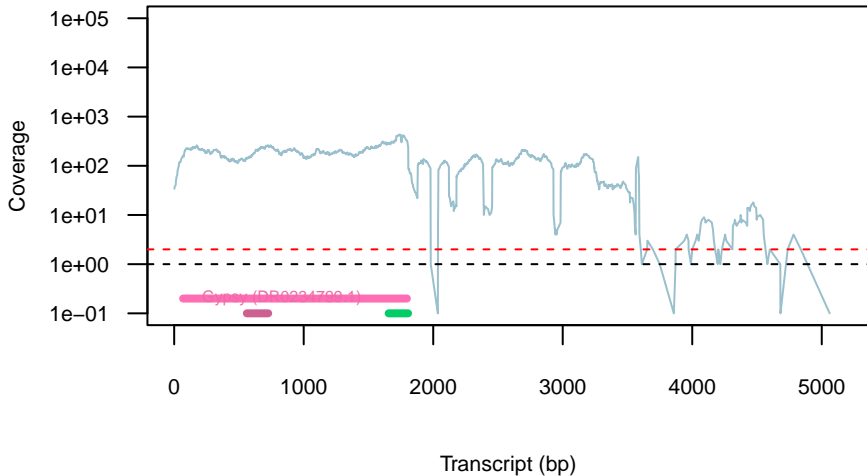
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo



**Rhidel\_EIE87482, Rhidel\_EIE80575**  
**(2nd domain pair)**

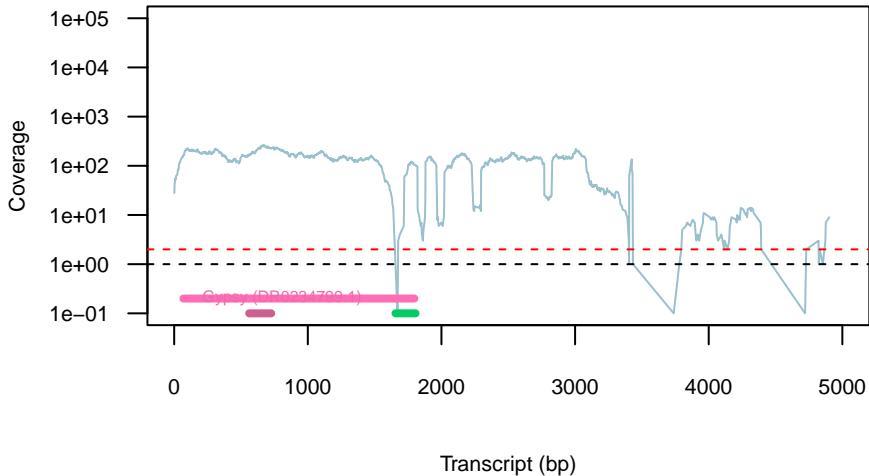


**Rhidel\_EIE87482, Rhidel\_EIE81711**  
**(2nd domain pair)**



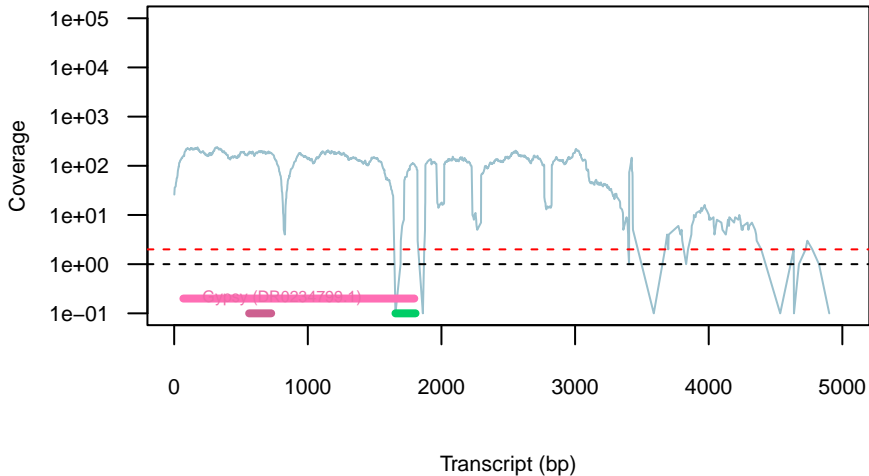
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE82600**  
**(2nd domain pair)**

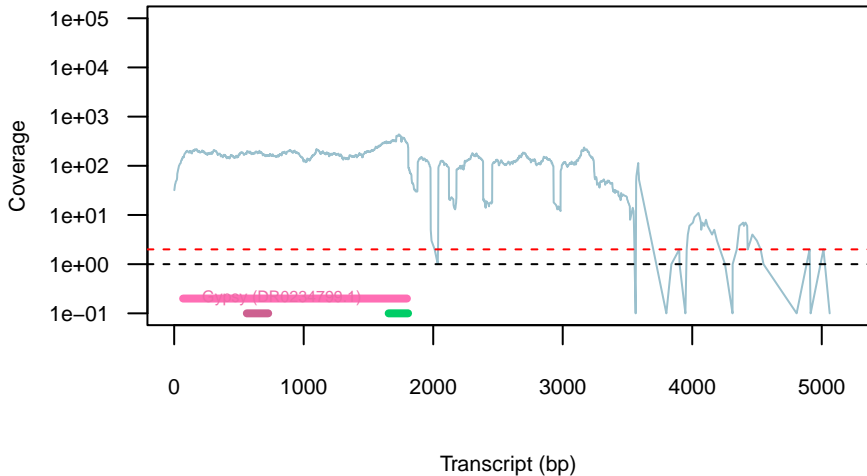


arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE85845**  
**(2nd domain pair)**

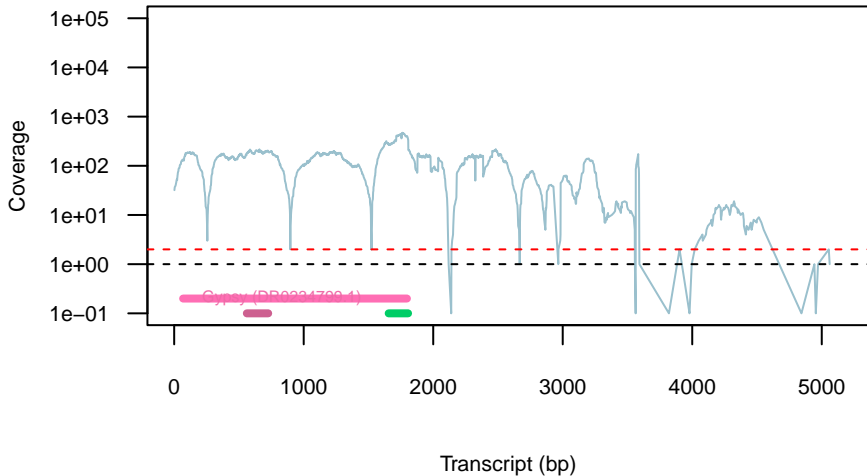


**Rhidel\_EIE87482, Rhidel\_EIE85850**  
**(2nd domain pair)**



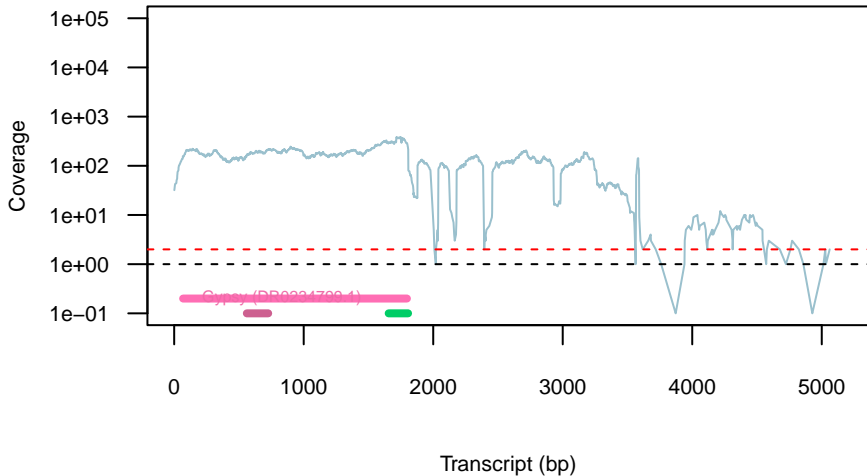
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE86564**  
**(2nd domain pair)**



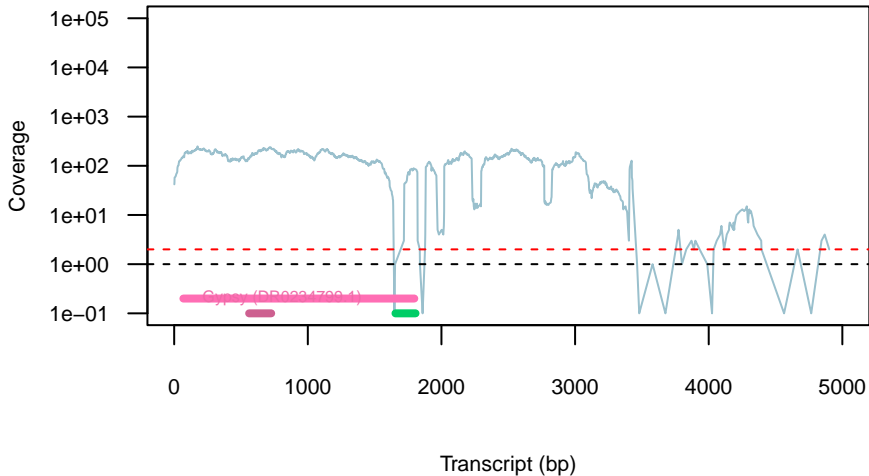
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE86692**  
**(2nd domain pair)**



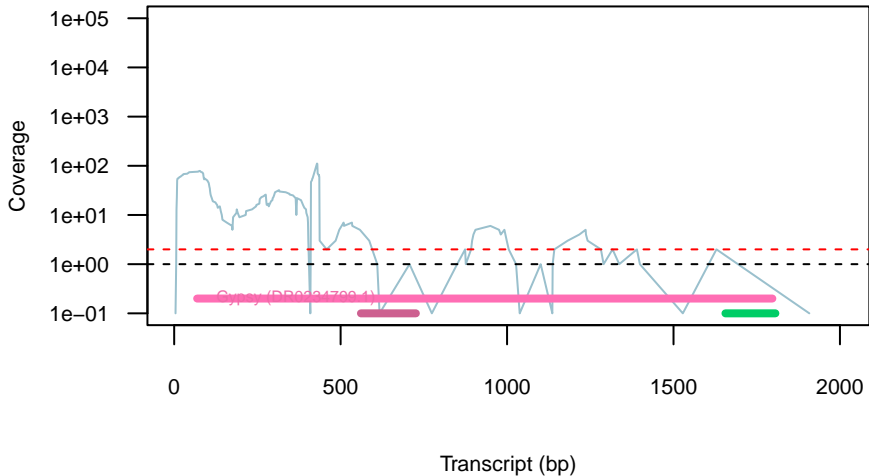
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE87376**  
**(2nd domain pair)**



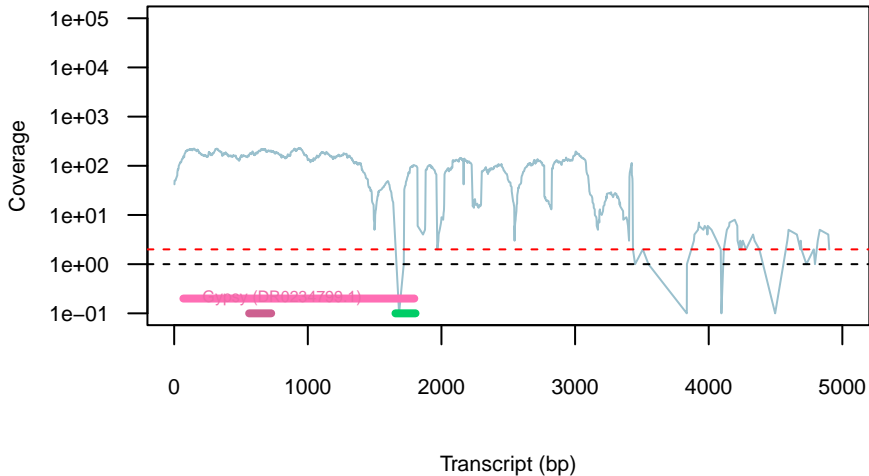


**Rhidel\_EIE87482, Rhidel\_EIE87482**  
**(2nd domain pair)**



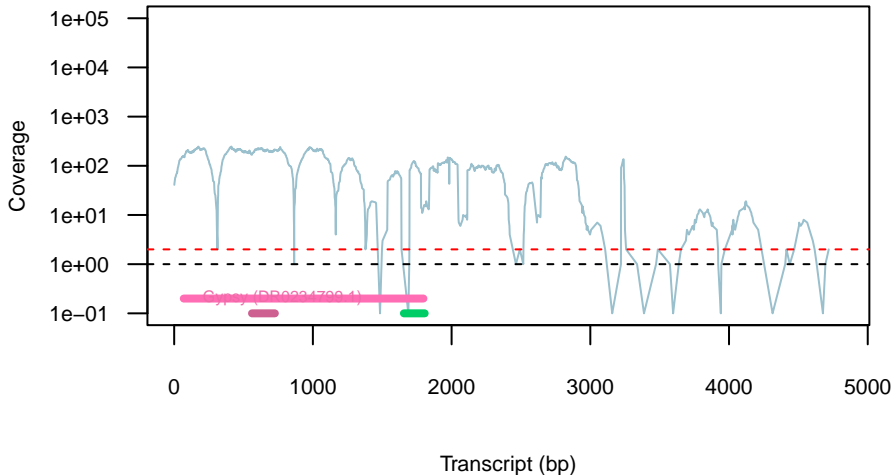
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE88268**  
**(2nd domain pair)**

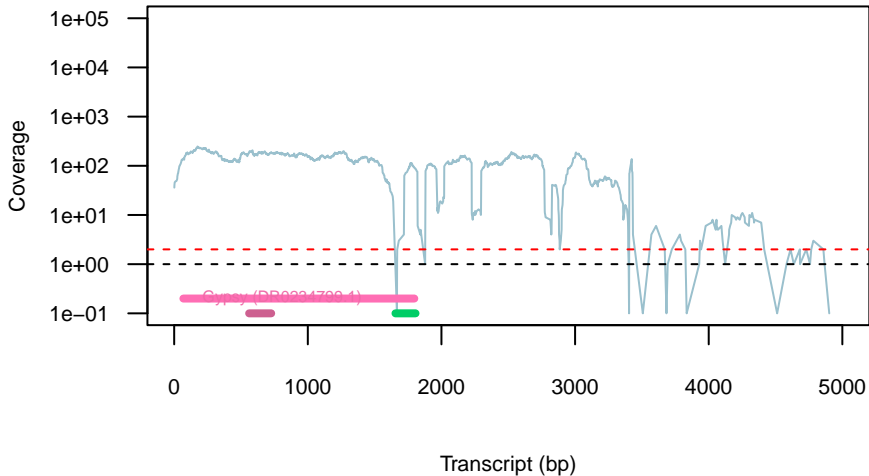


arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

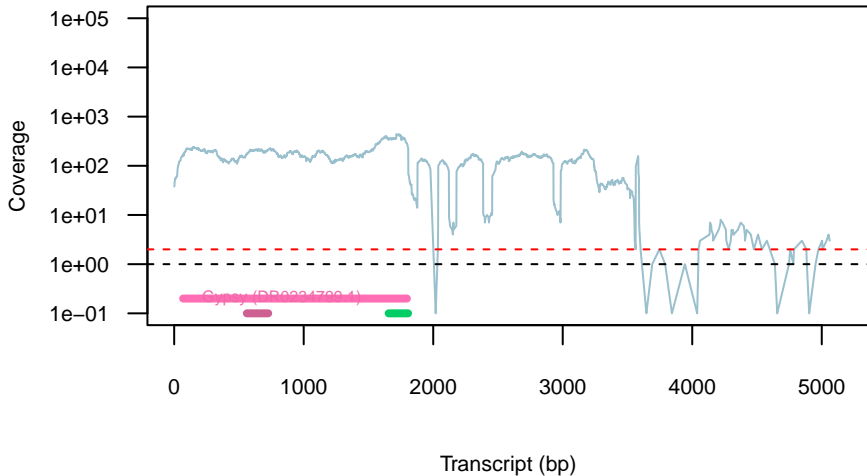
**Rhidel\_EIE87482, Rhidel\_EIE88739**  
**(2nd domain pair)**



**Rhidel\_EIE87482, Rhidel\_EIE89993**  
**(2nd domain pair)**

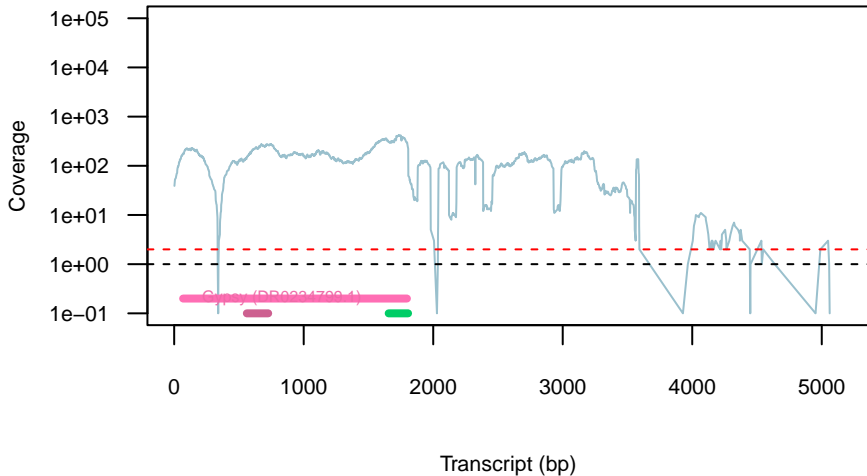


**Rhidel\_EIE87482, Rhidel\_EIE91158**  
**(2nd domain pair)**

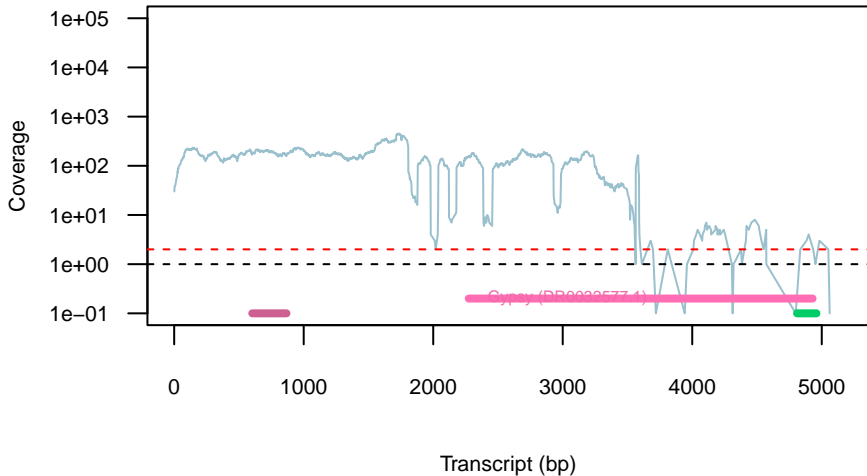


arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87482, Rhidel\_EIE92033**  
**(2nd domain pair)**

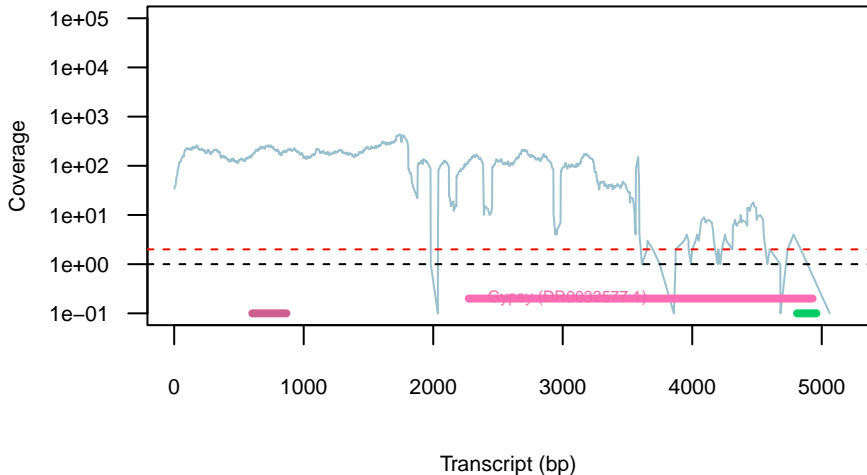


**Rhidel\_EIE76499, Rhidel\_EIE76499**  
**(2nd domain pair)**



arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

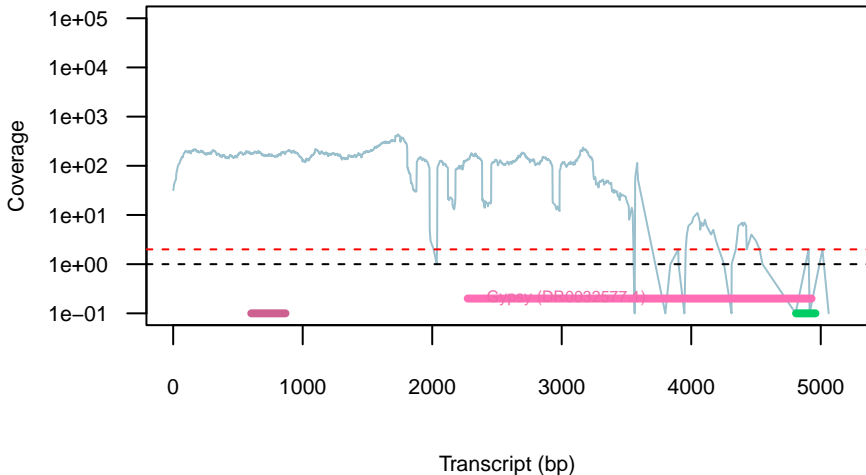
**Rhidel\_EIE76499, Rhidel\_EIE81711  
(2nd domain pair)**



arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

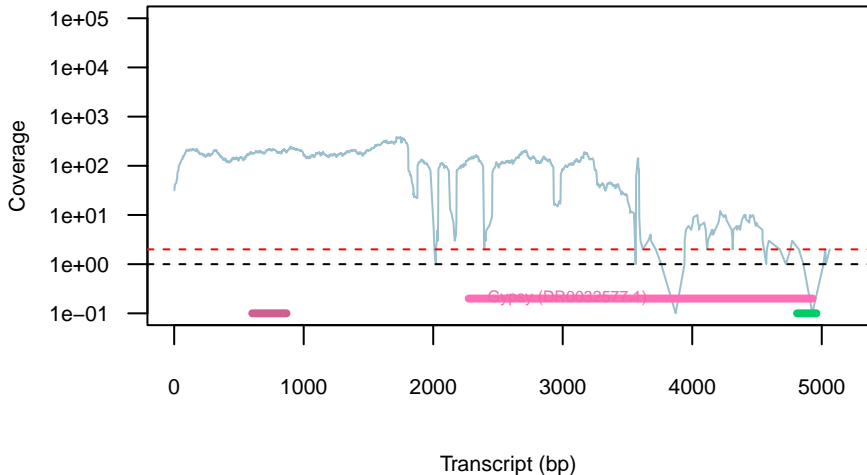


**Rhidel\_EIE76499, Rhidel\_EIE85850  
(2nd domain pair)**



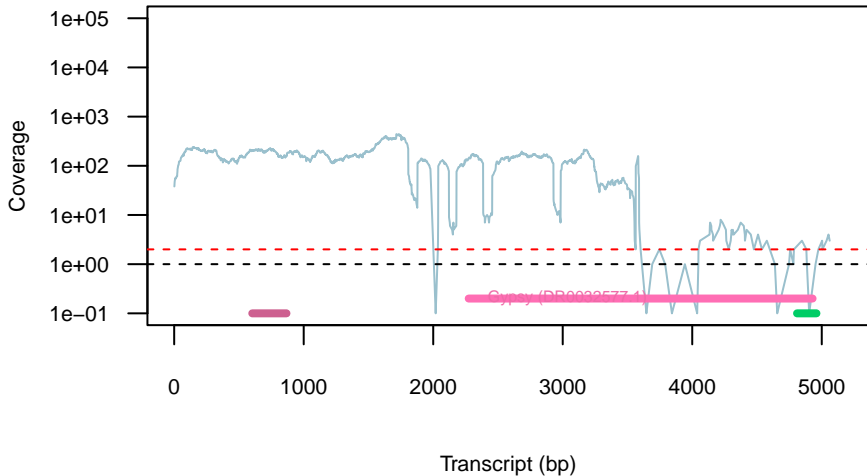
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE76499, Rhidel\_EIE86692  
(2nd domain pair)**



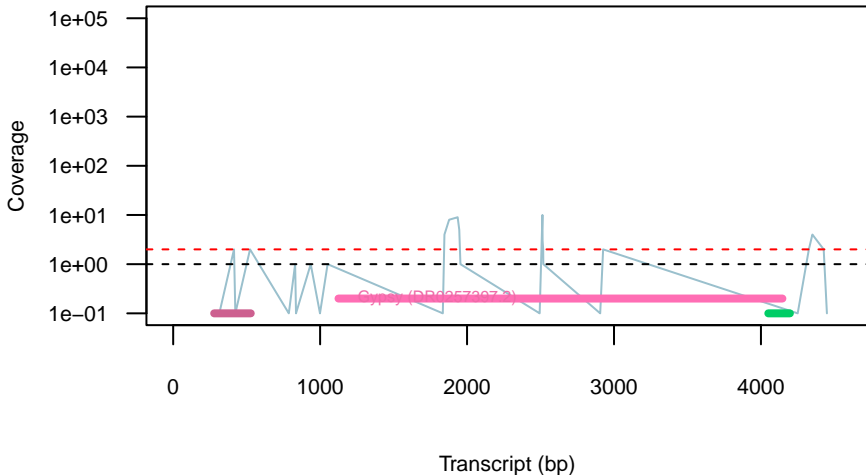
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE76499, Rhidel\_EIE91158**  
**(2nd domain pair)**



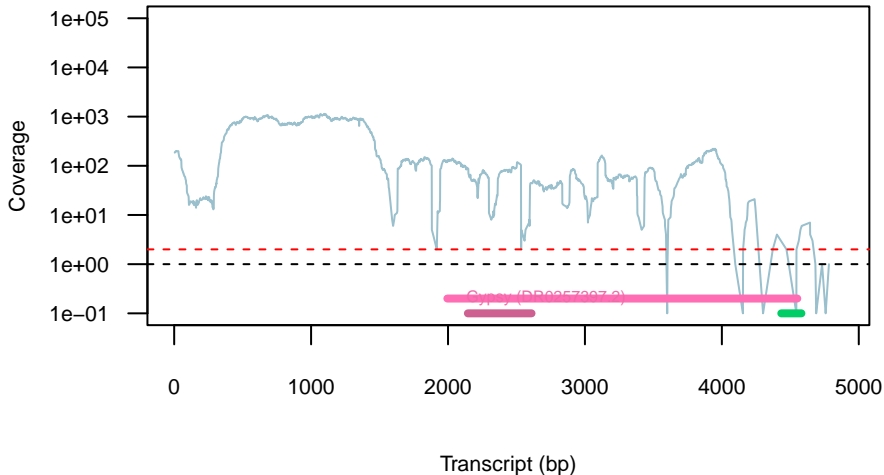
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE76504, Rhidel\_EIE76504**  
**(2nd domain pair)**



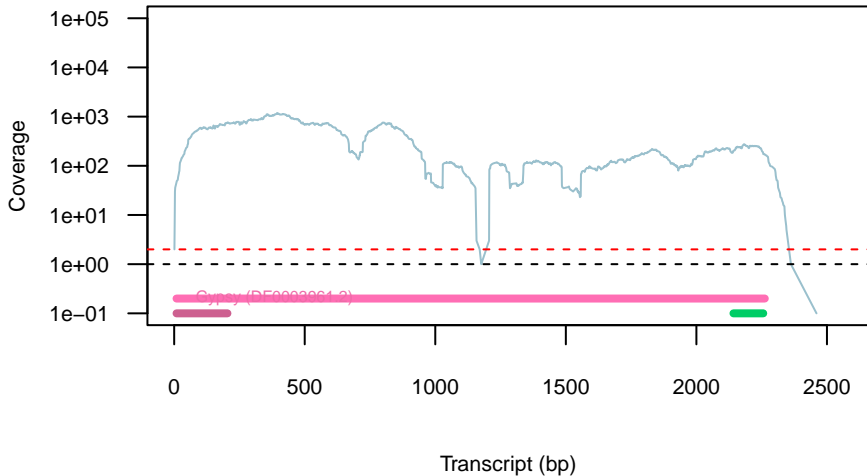
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE76599, Rhidel\_EIE76599**  
**(2nd domain pair)**



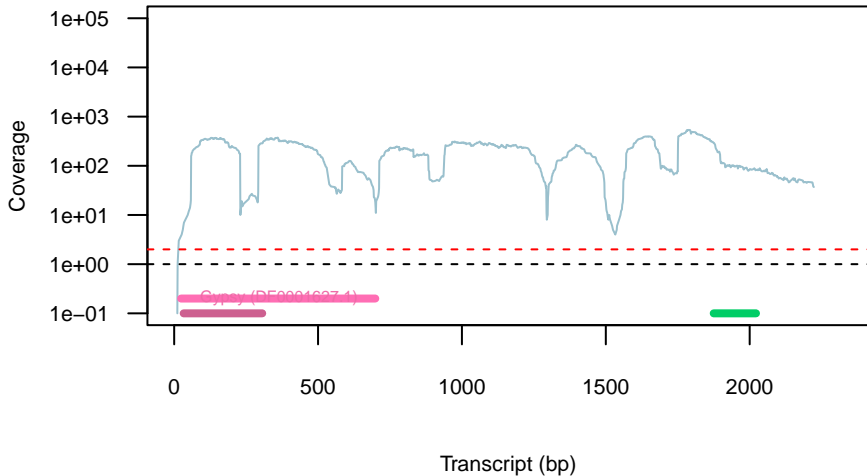
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE76626, Rhidel\_EIE76626**  
**(2nd domain pair)**



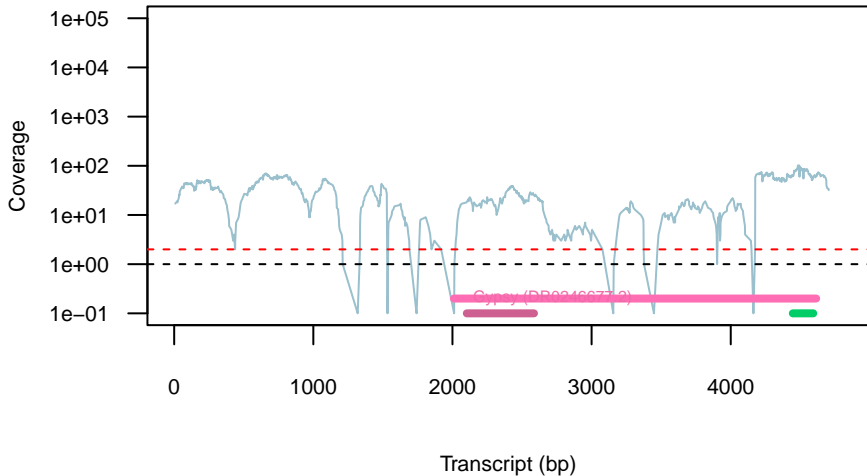
arch: RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE76888, Rhidel\_EIE76888**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 Chromo

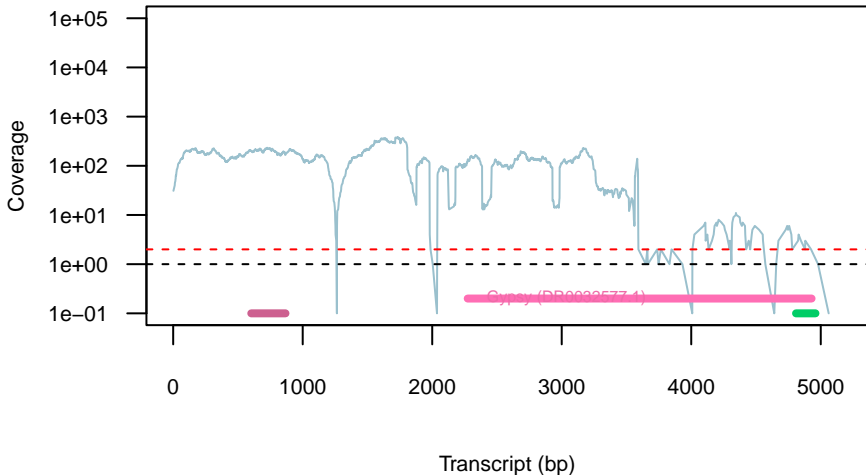
**Rhidel\_EIE76910, Rhidel\_EIE76910**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 rve Chromo

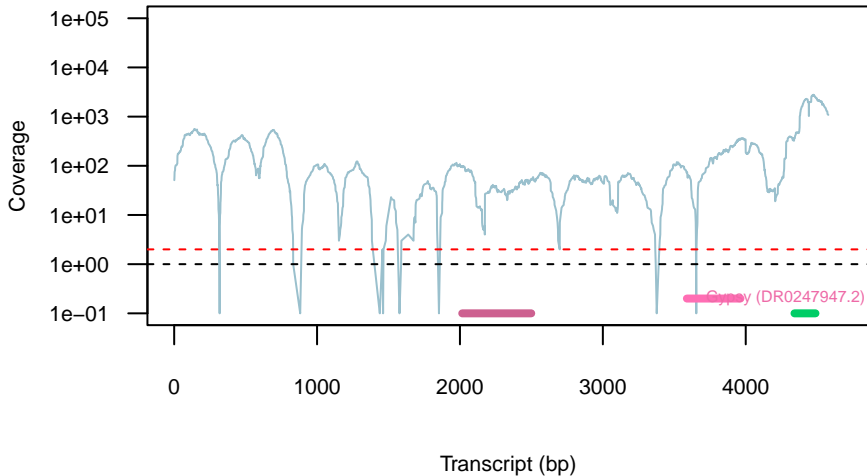


**Rhidel\_EIE77014, Rhidel\_EIE77014**  
**(2nd domain pair)**



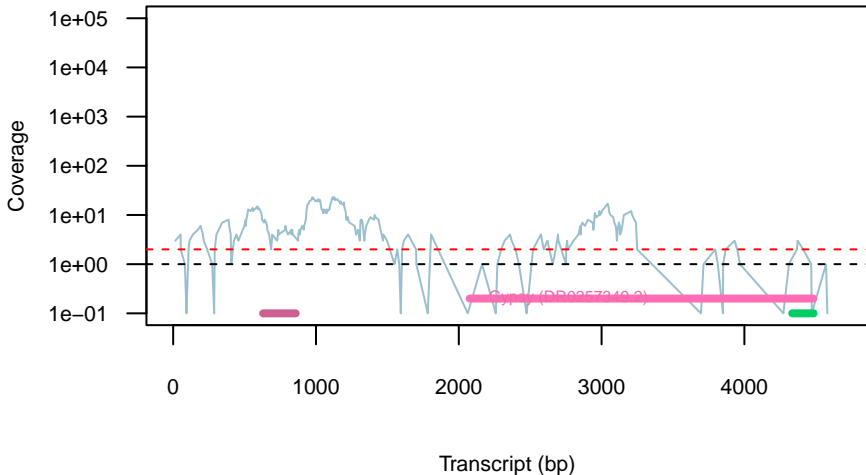
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77029, Rhidel\_EIE77029**  
**(2nd domain pair)**



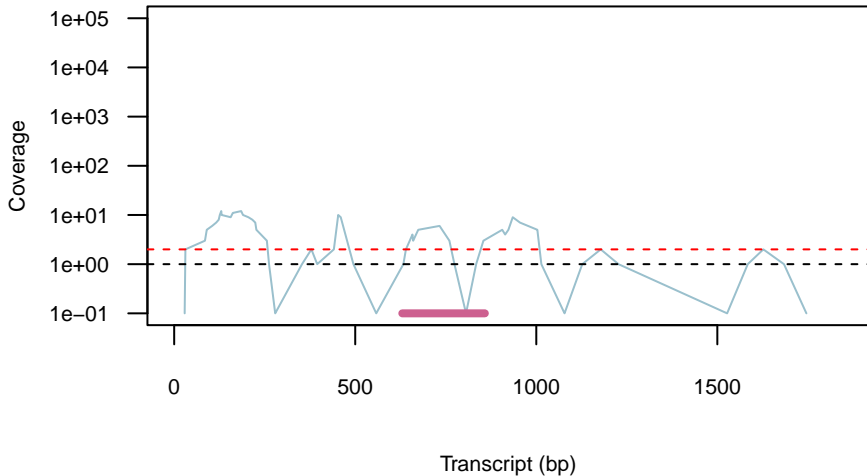
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77041, Rhidel\_EIE77041**  
**(2nd domain pair)**



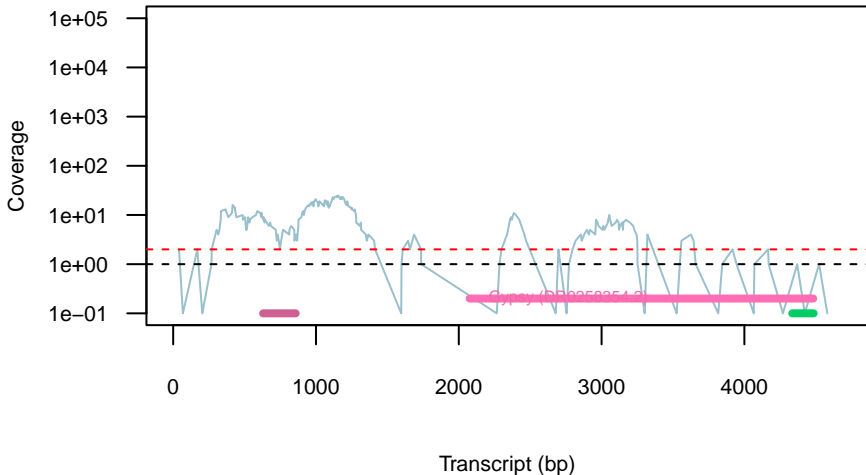
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE82393, Rhidel\_EIE77223**  
**(2nd domain pair)**



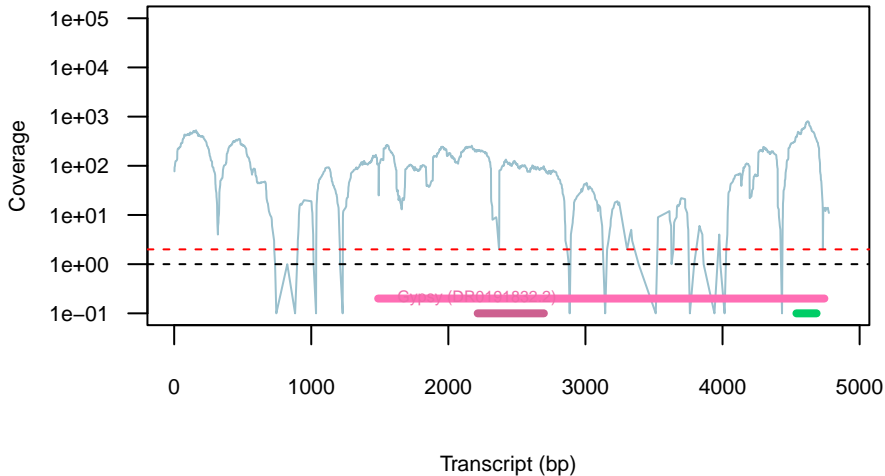
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE82393, Rhidel\_EIE82393**  
**(2nd domain pair)**



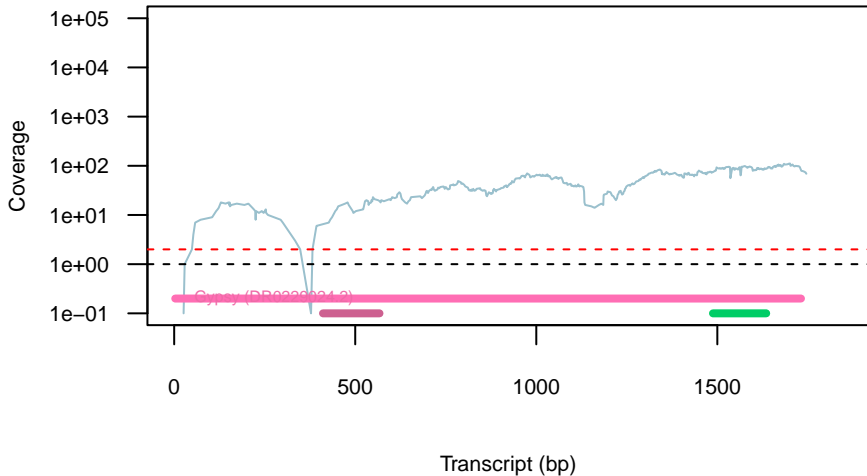
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77240, Rhidel\_EIE77240  
(2nd domain pair)**



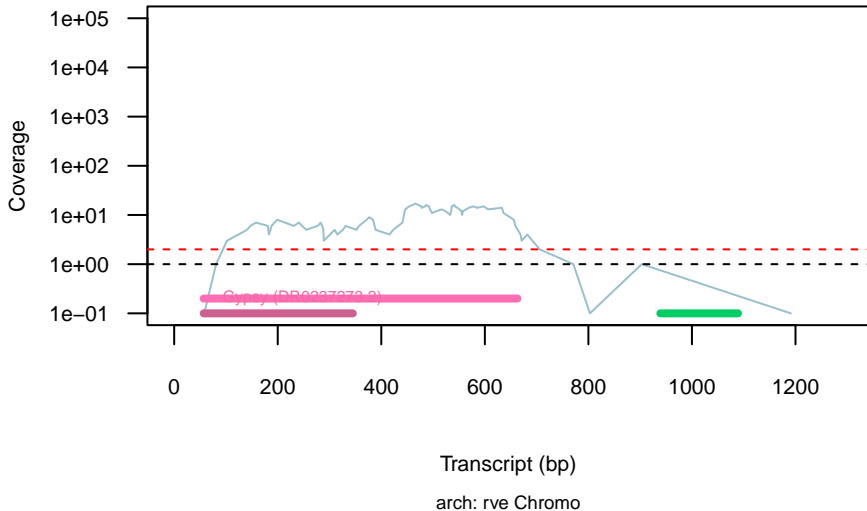
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77262, Rhidel\_EIE77262**  
**(2nd domain pair)**



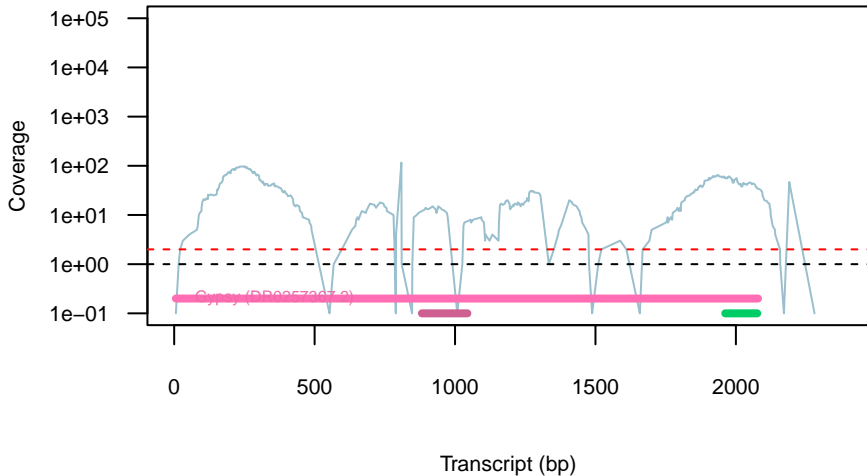
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77263, Rhidel\_EIE77263**  
**(2nd domain pair)**



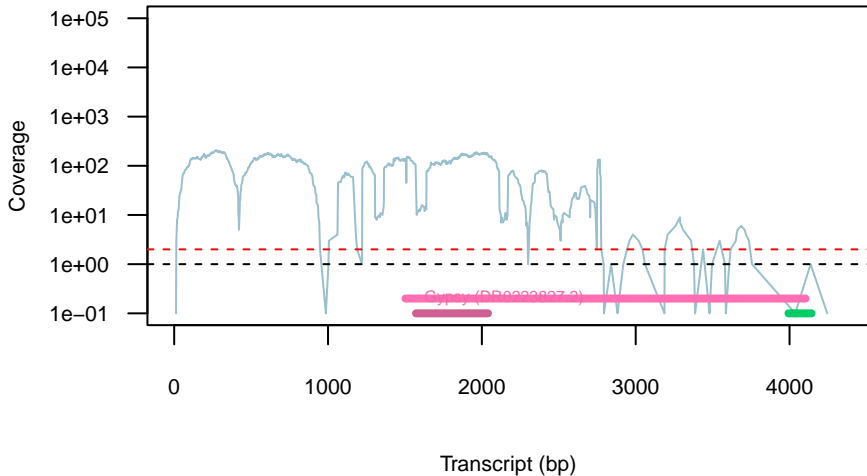


**Rhidel\_EIE77518, Rhidel\_EIE77518**  
**(2nd domain pair)**



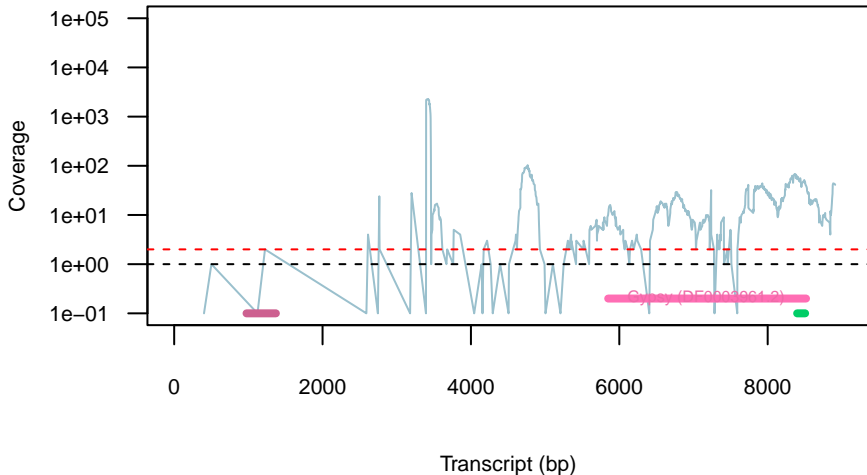
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77531, Rhidel\_EIE77531**  
**(2nd domain pair)**



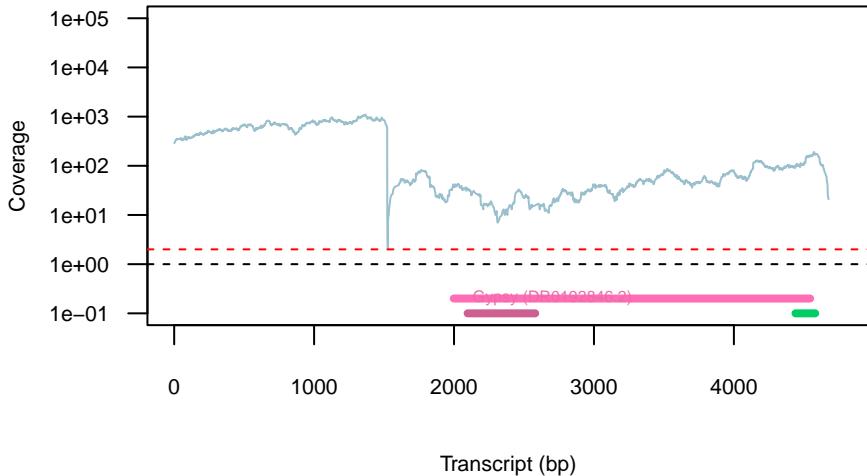
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE77987, Rhidel\_EIE77987**  
**(2nd domain pair)**



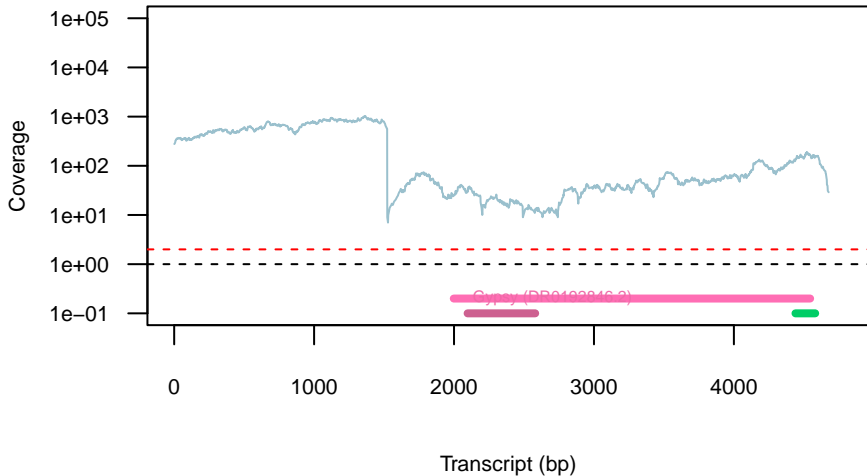
arch: RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chro

**Rhidel\_EIE78000, Rhidel\_EIE78000**  
**(2nd domain pair)**



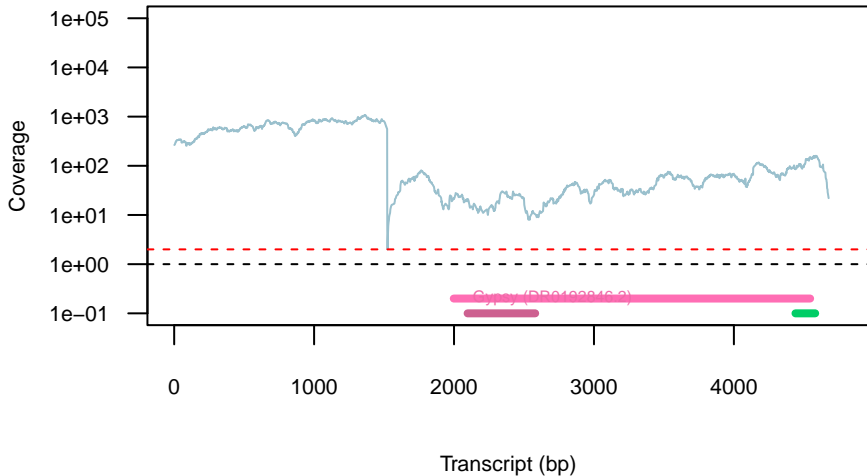
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78000, Rhidel\_EIE80228**  
**(2nd domain pair)**



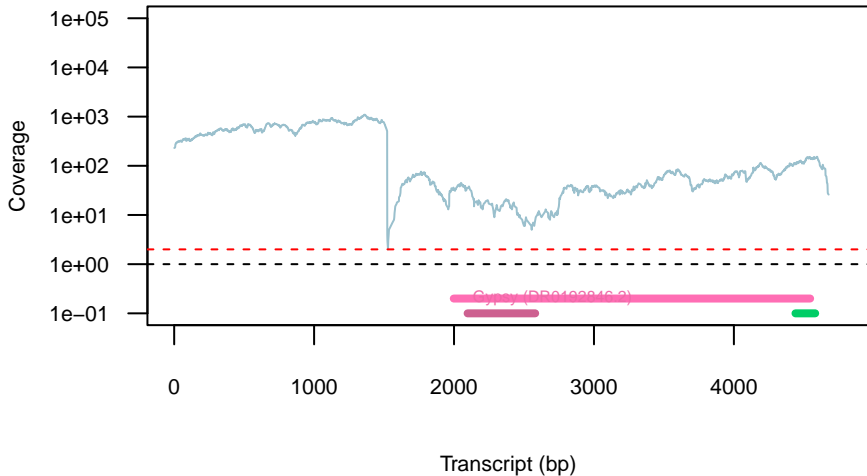
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78000, Rhidel\_EIE80625**  
**(2nd domain pair)**



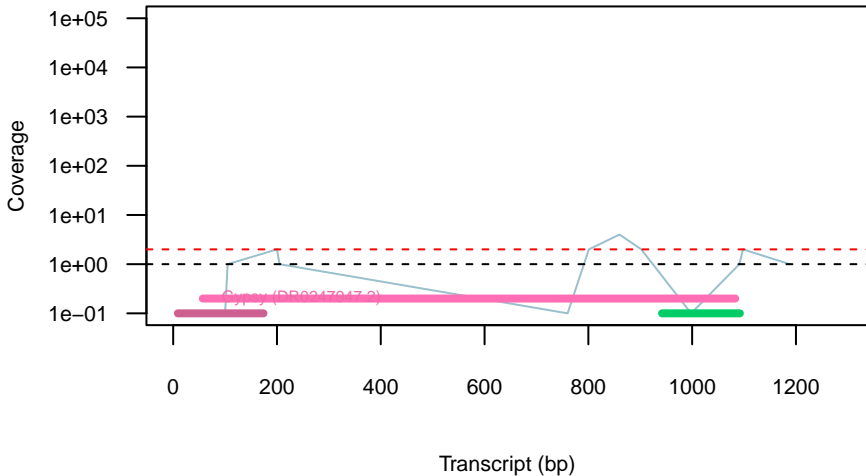
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78000, Rhidel\_EIE92214**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

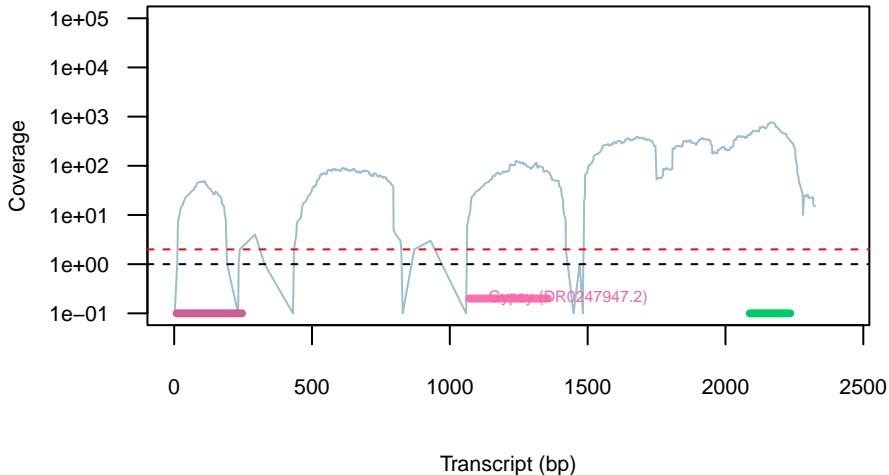
**Rhidel\_EIE78001, Rhidel\_EIE78001**  
**(2nd domain pair)**



arch: Integrase\_H2C2 rve Chromo

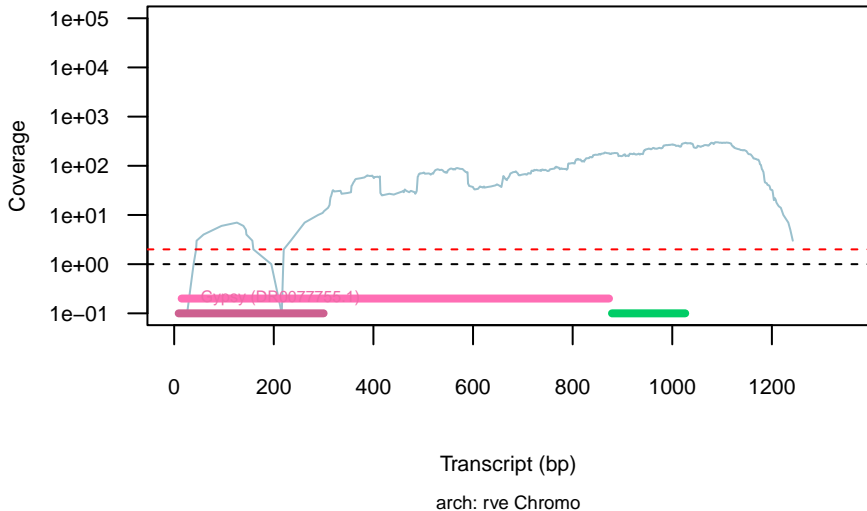


**Rhidel\_EIE78003, Rhidel\_EIE78003**  
**(2nd domain pair)**

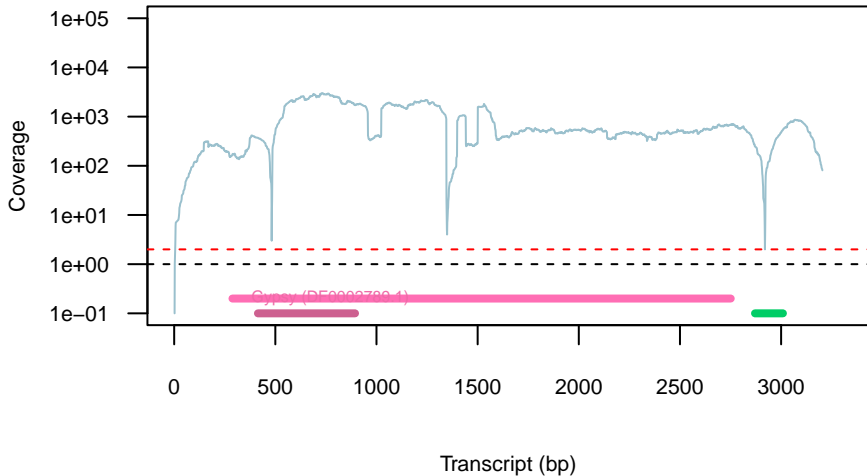


arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78006, Rhidel\_EIE78006**  
**(2nd domain pair)**

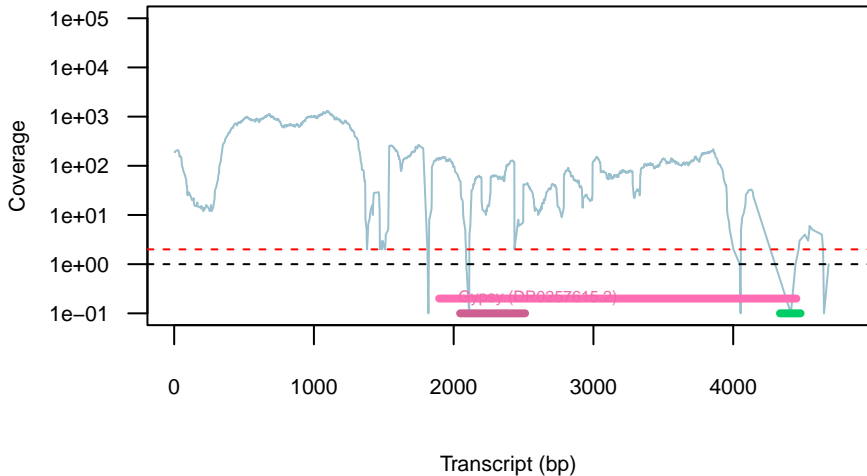


**Rhidel\_EIE78129, Rhidel\_EIE78129**  
**(2nd domain pair)**



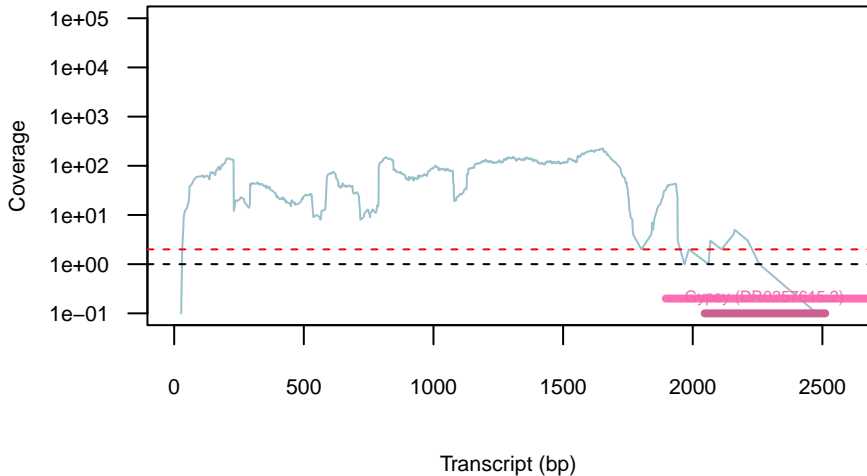
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78249, Rhidel\_EIE78249**  
**(2nd domain pair)**



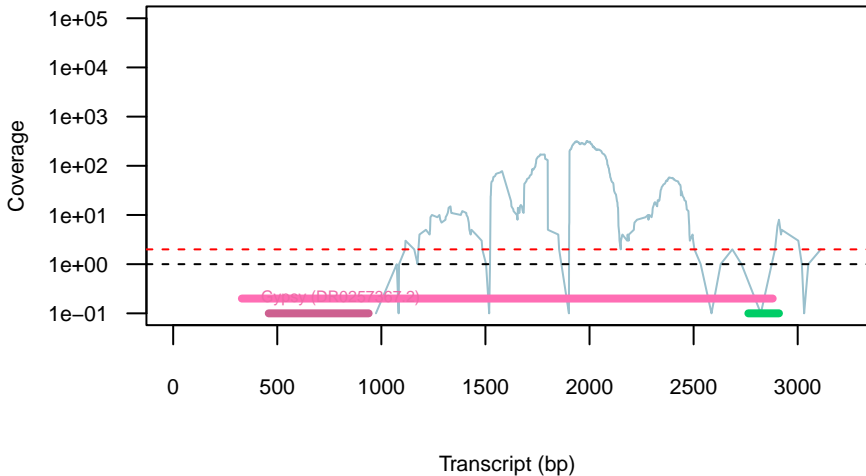
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78249, Rhidel\_EIE87343**  
**(2nd domain pair)**



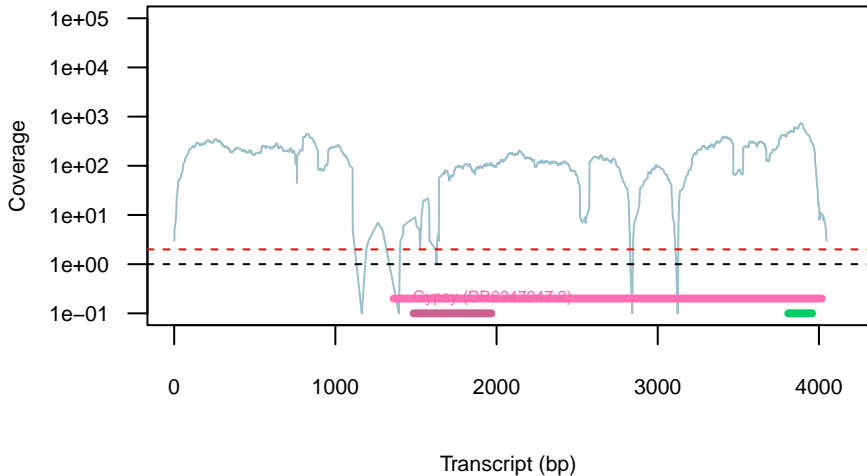
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78251, Rhidel\_EIE78251**  
**(2nd domain pair)**



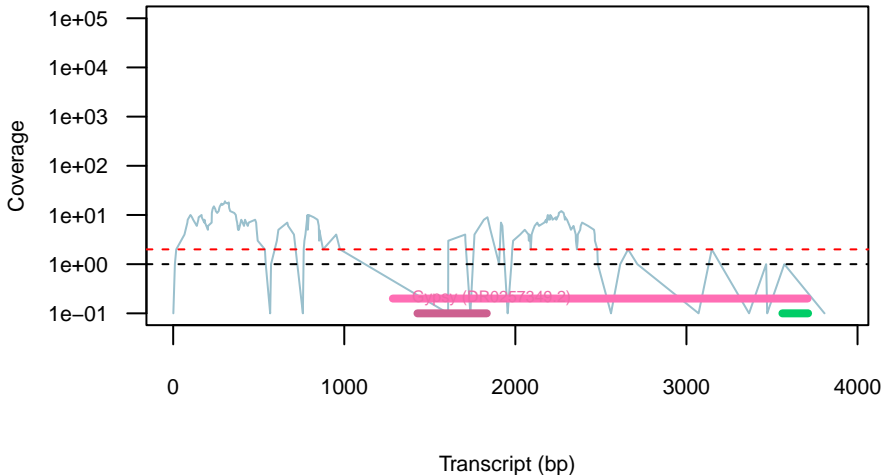
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78262, Rhidel\_EIE78262**  
**(2nd domain pair)**



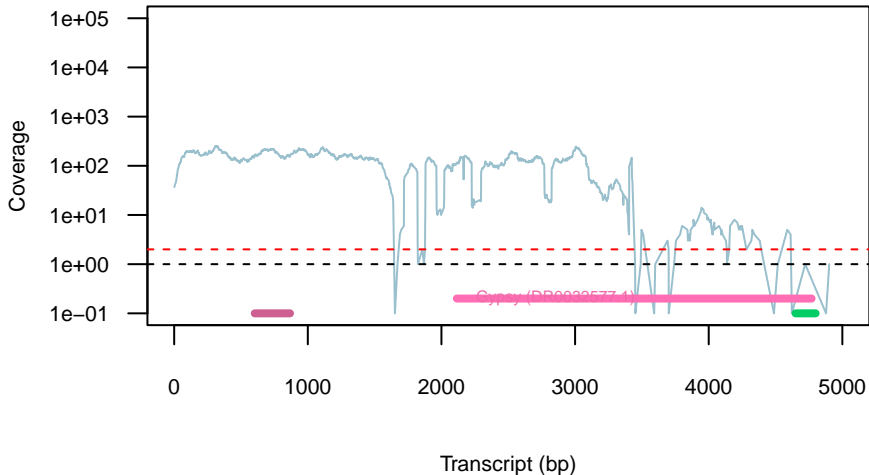
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78394, Rhidel\_EIE78394**  
**(2nd domain pair)**



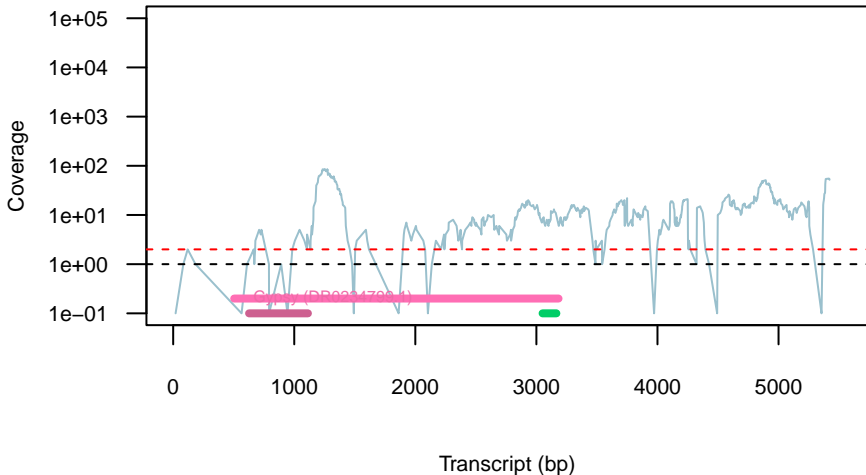


**Rhidel\_EIE78399, Rhidel\_EIE78399**  
**(2nd domain pair)**



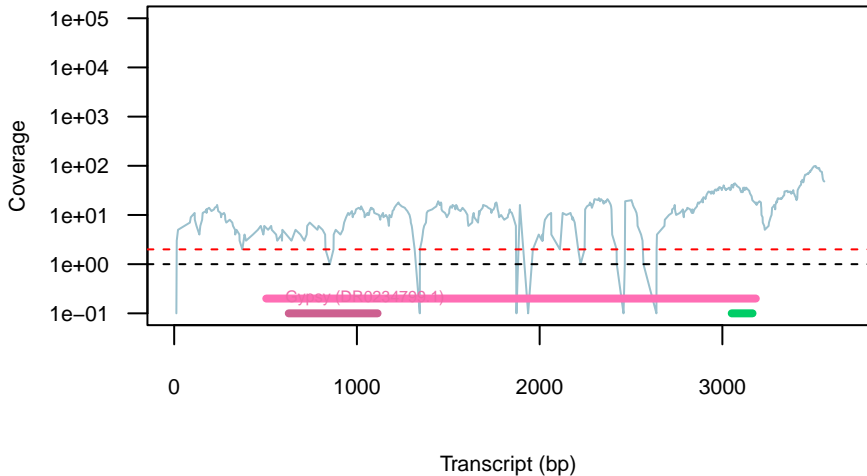
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80914, Rhidel\_EIE78842**  
**(2nd domain pair)**



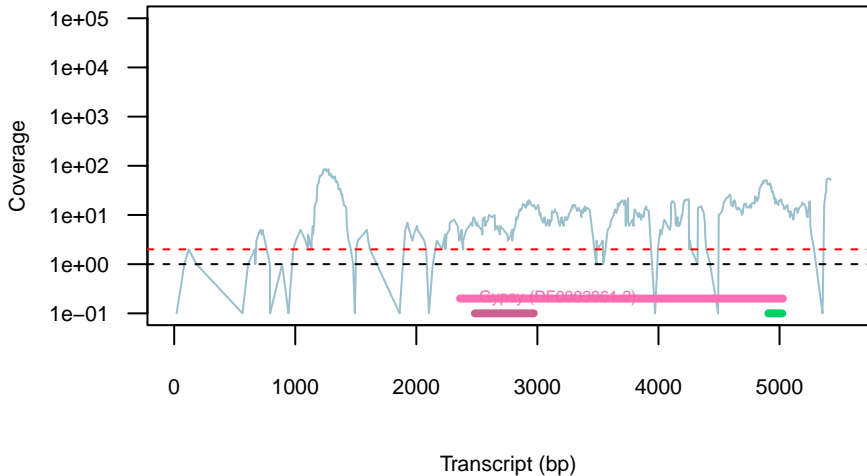
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80914, Rhidel\_EIE80914**  
**(2nd domain pair)**



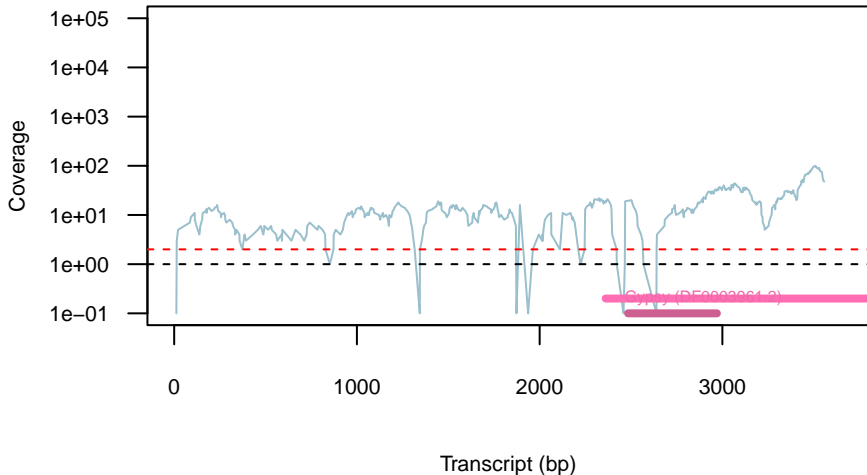
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78842, Rhidel\_EIE78842**  
**(2nd domain pair)**



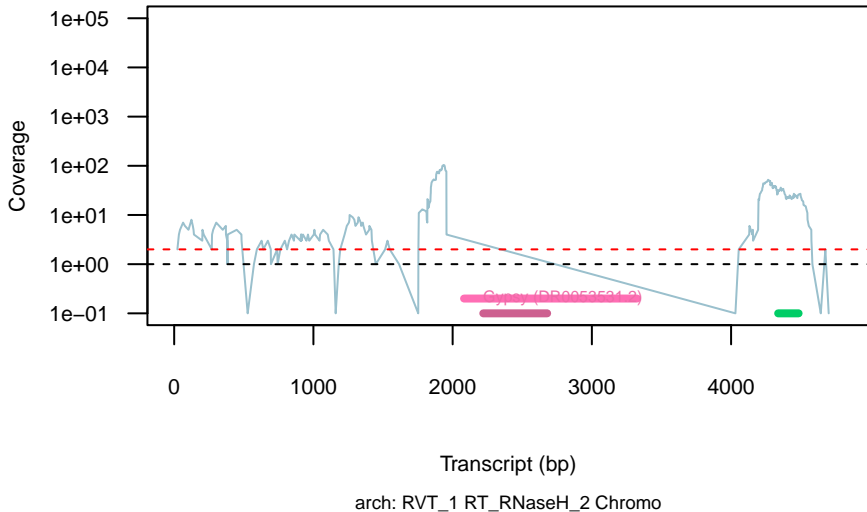
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78842, Rhidel\_EIE80914**  
**(2nd domain pair)**

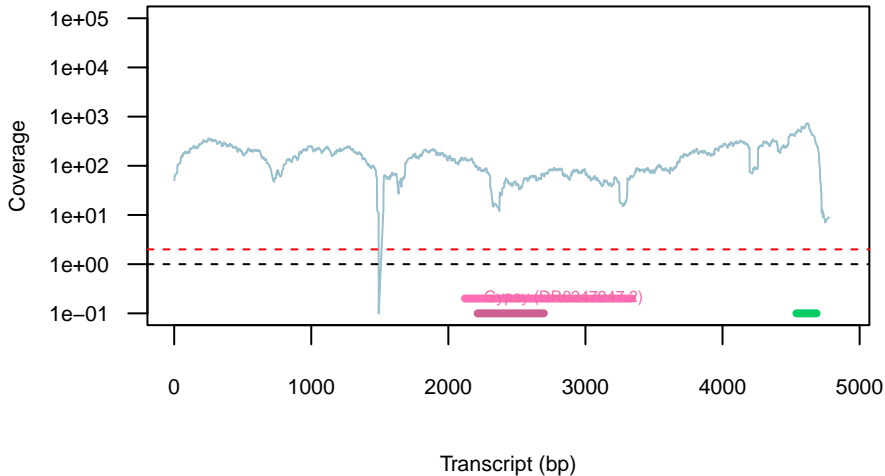


arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE78870, Rhidel\_EIE78870  
(2nd domain pair)**

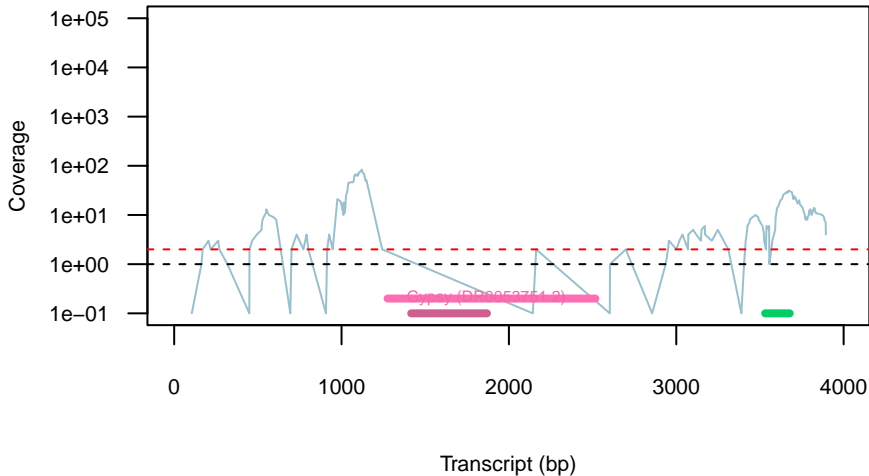


**Rhidel\_EIE79044, Rhidel\_EIE79044**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

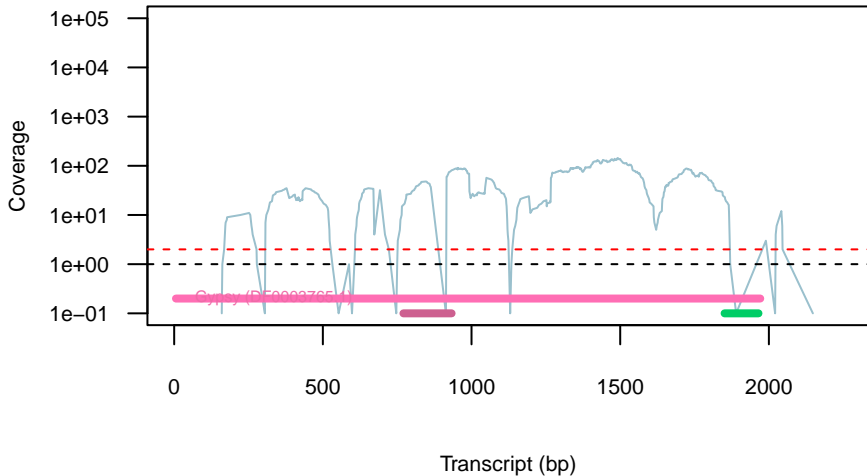
**Rhidel\_EIE79091, Rhidel\_EIE79091**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 rve Chromo

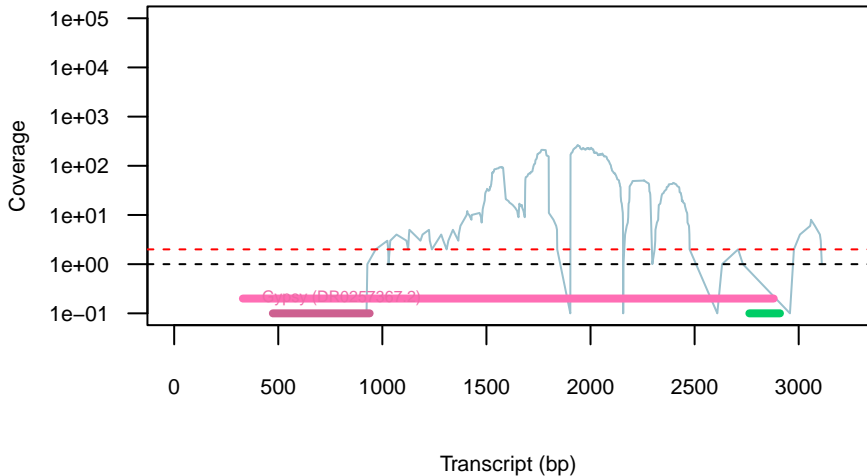


**Rhidel\_EIE79410, Rhidel\_EIE79410**  
**(2nd domain pair)**



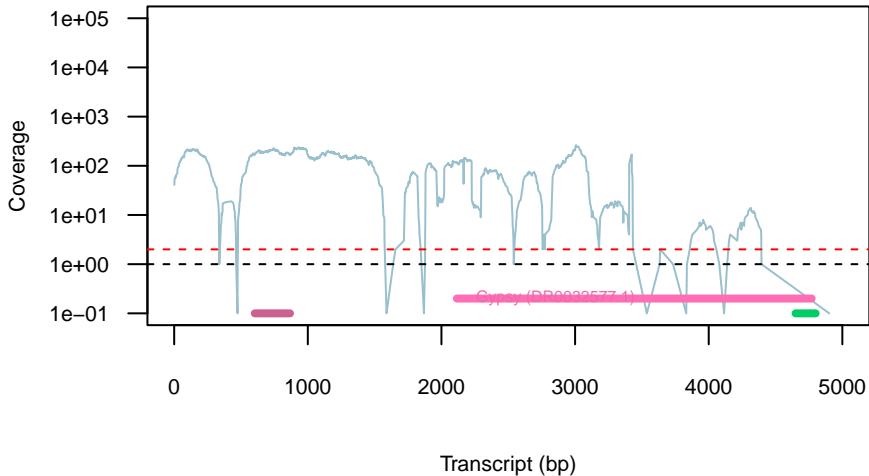
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80565, Rhidel\_EIE80565**  
**(2nd domain pair)**



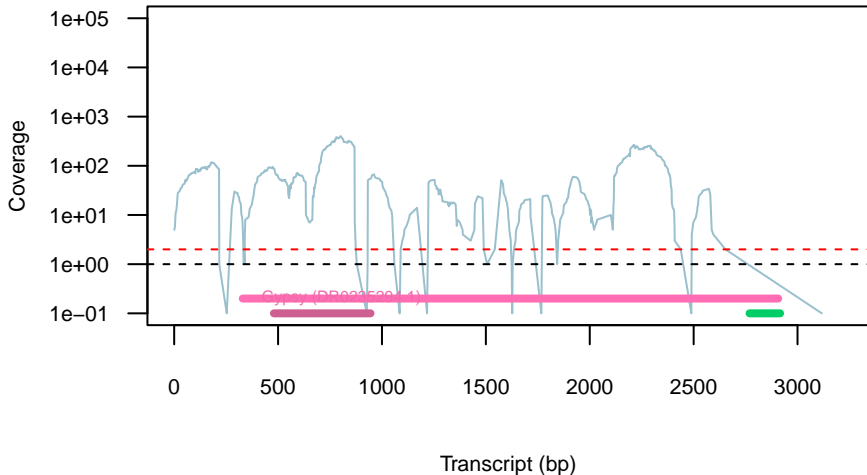
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80575, Rhidel\_EIE80575**  
**(2nd domain pair)**



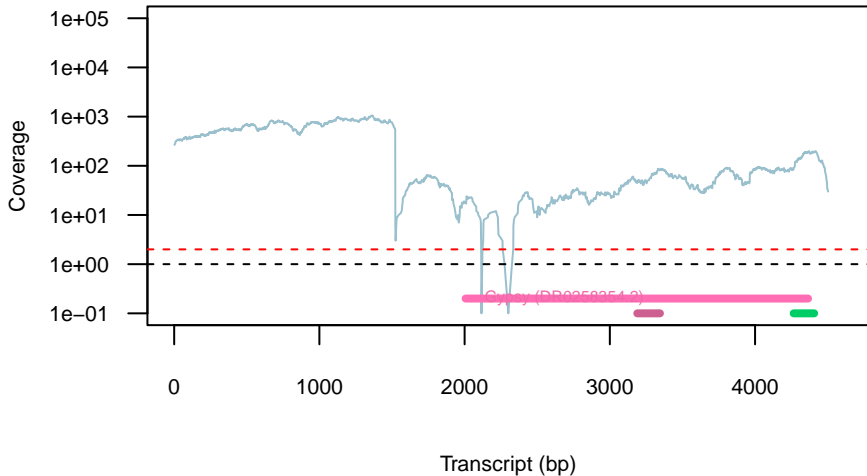
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80633, Rhidel\_EIE80633**  
**(2nd domain pair)**



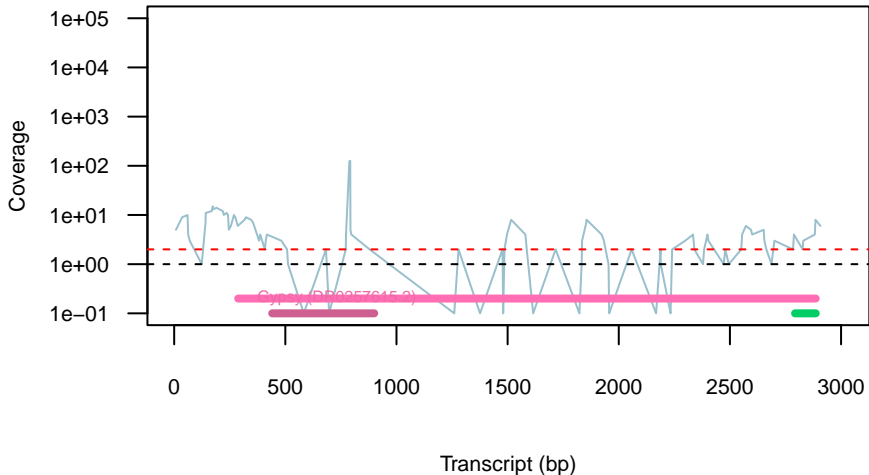
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80639, Rhidel\_EIE80639**  
**(2nd domain pair)**



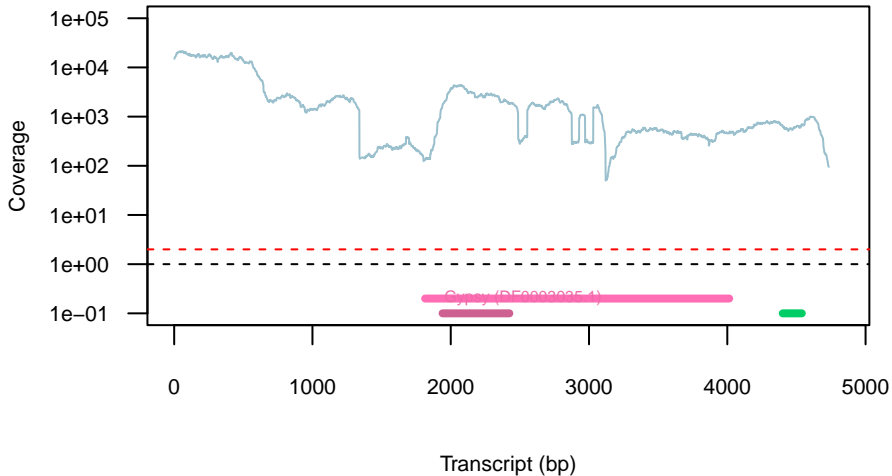
arch: RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80640, Rhidel\_EIE80640**  
**(2nd domain pair)**



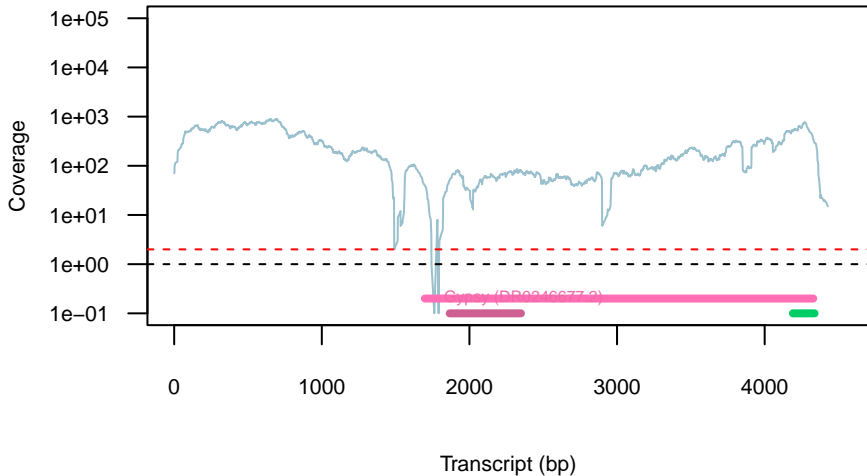
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE80648, Rhidel\_EIE80648**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

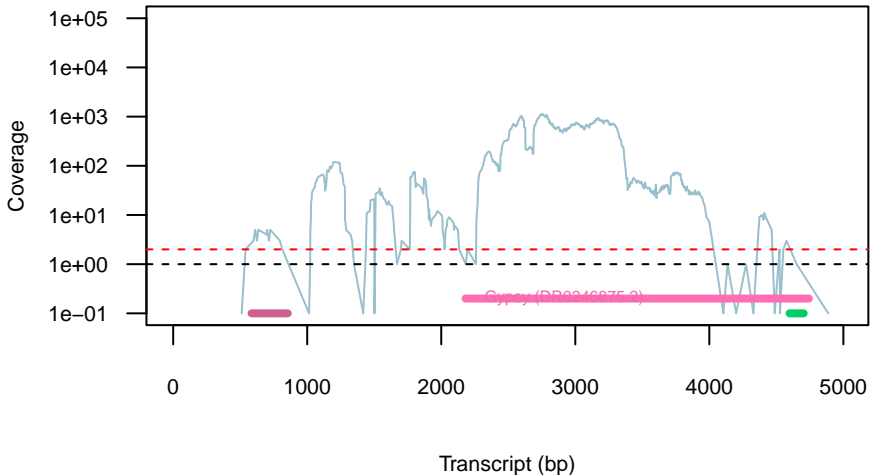
**Rhidel\_EIE81160, Rhidel\_EIE81160  
(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

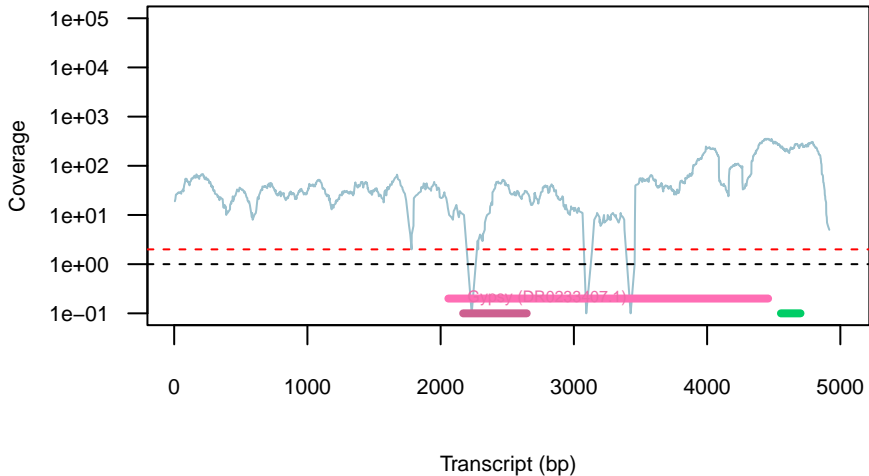


**Rhidel\_EIE81255, Rhidel\_EIE81255**  
**(2nd domain pair)**



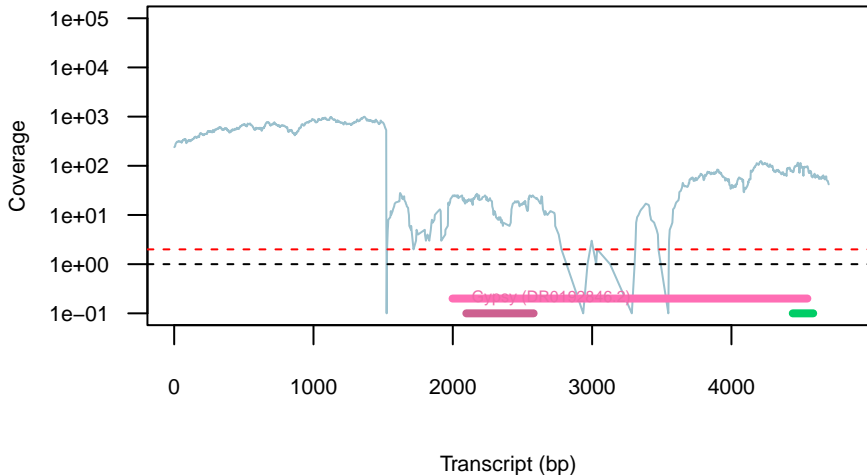
arch: Retrotrans\_gag Asp\_protease\_2 RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE81258, Rhidel\_EIE81258**  
**(2nd domain pair)**



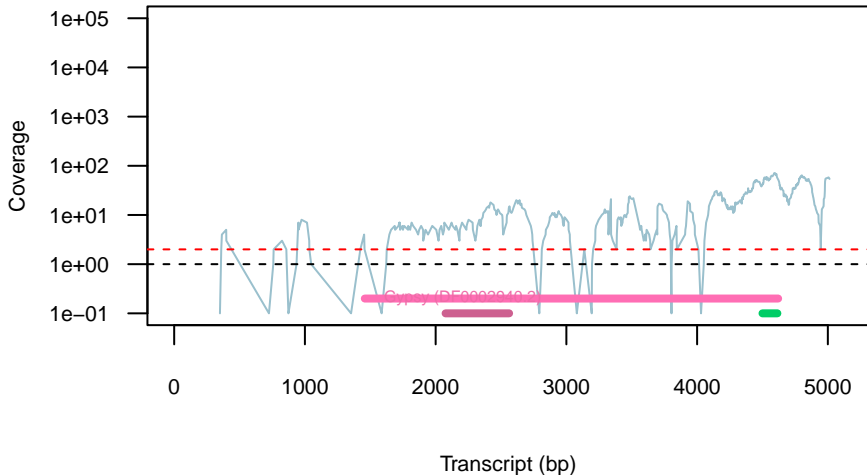
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE81720, Rhidel\_EIE81720**  
**(2nd domain pair)**



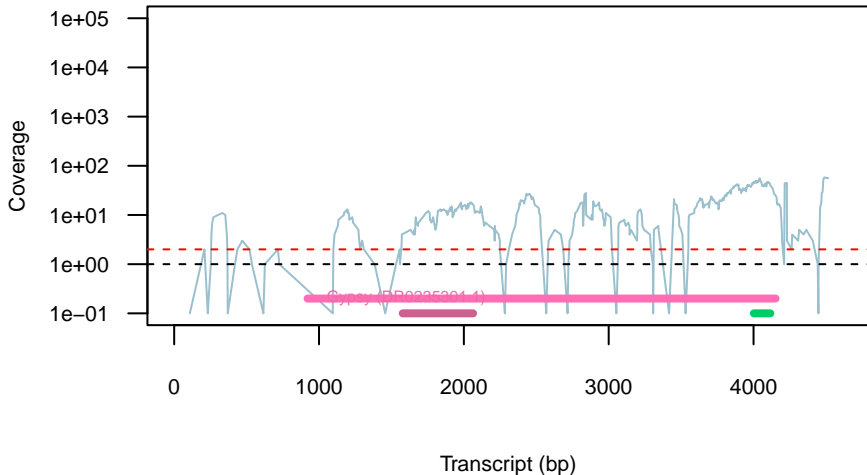
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE81722, Rhidel\_EIE81722**  
**(2nd domain pair)**



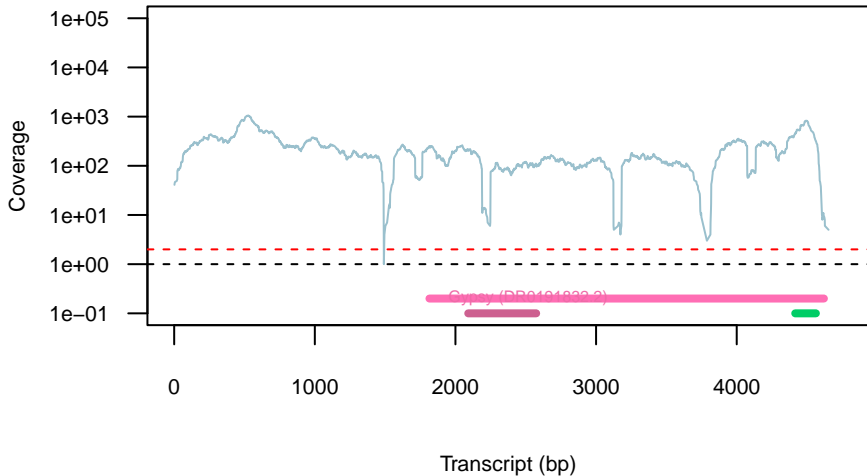
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE81723, Rhidel\_EIE81723**  
**(2nd domain pair)**



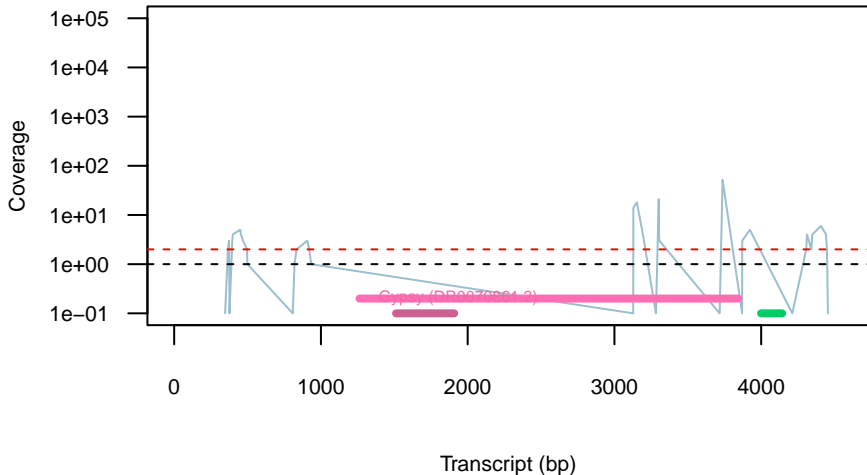
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE81797, Rhidel\_EIE81797**  
**(2nd domain pair)**



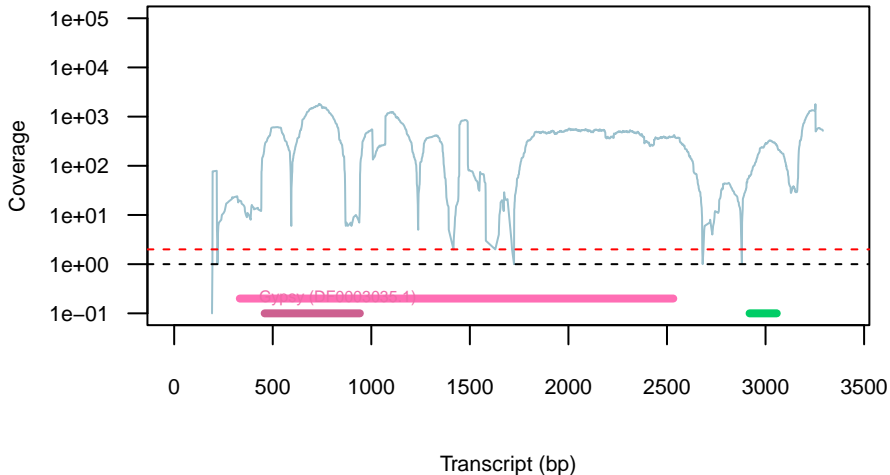
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE82323, Rhidel\_EIE82323**  
**(2nd domain pair)**



arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

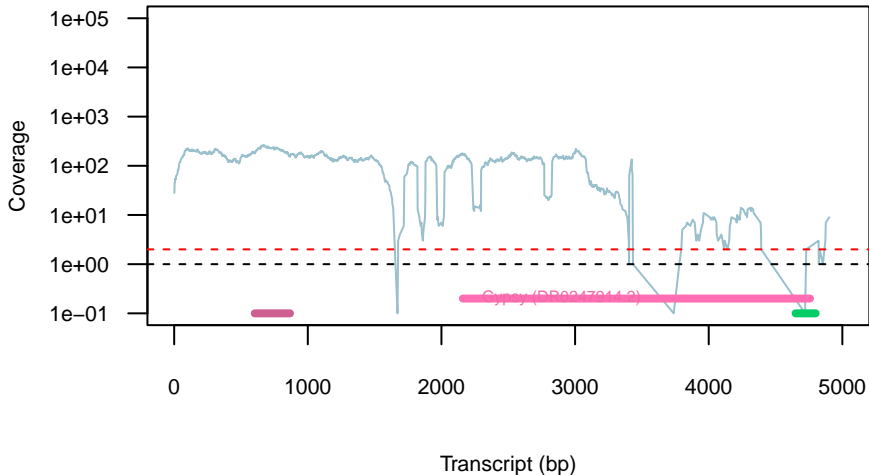
**Rhidel\_EIE82400, Rhidel\_EIE82400**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

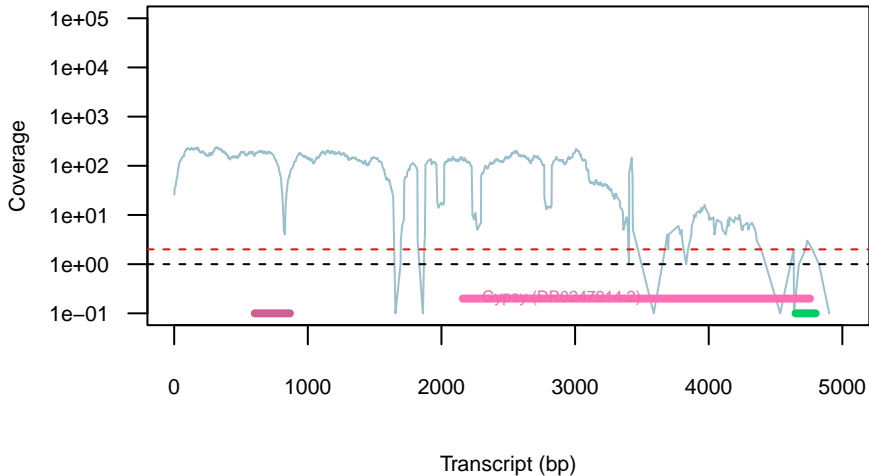


**Rhidel\_EIE82600, Rhidel\_EIE82600  
(2nd domain pair)**



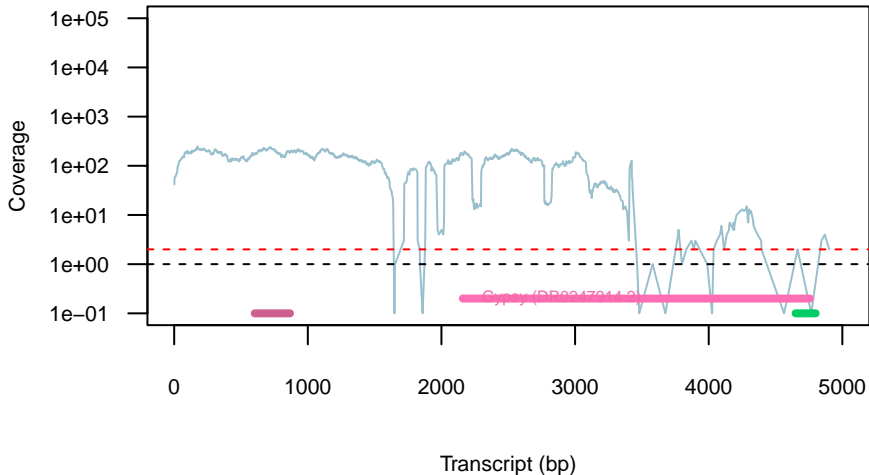
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE82600, Rhidel\_EIE85845  
(2nd domain pair)**



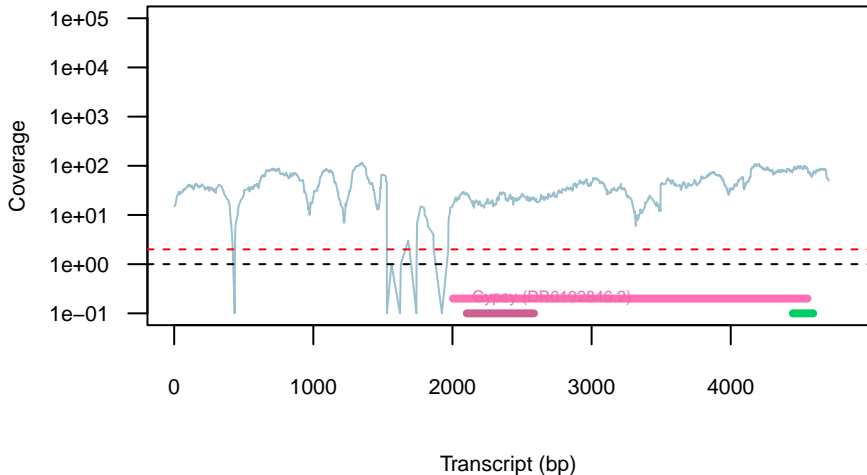
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE82600, Rhidel\_EIE87376  
(2nd domain pair)**



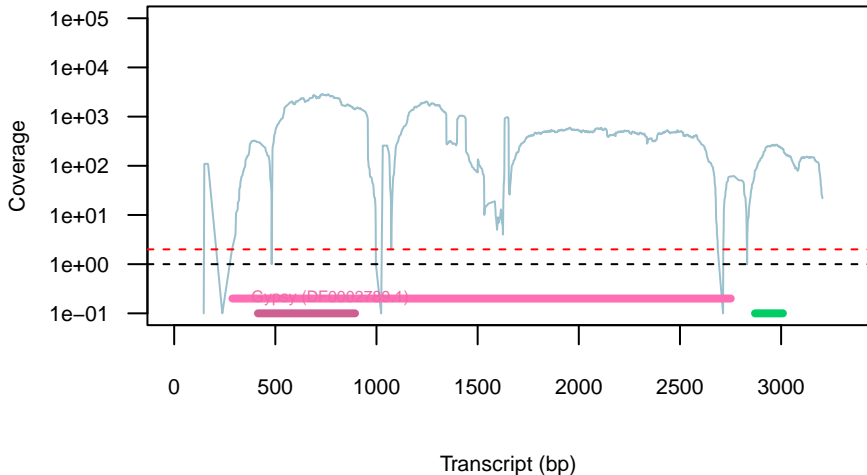
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE82606, Rhidel\_EIE82606**  
**(2nd domain pair)**



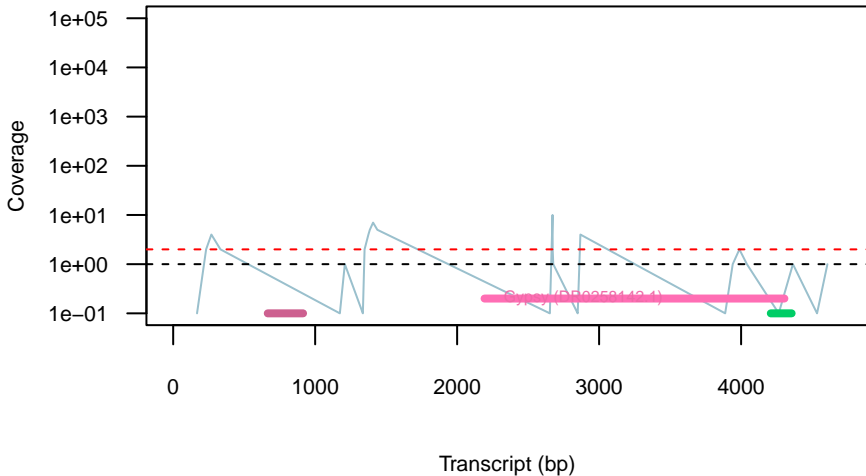
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE83023, Rhidel\_EIE83023**  
**(2nd domain pair)**



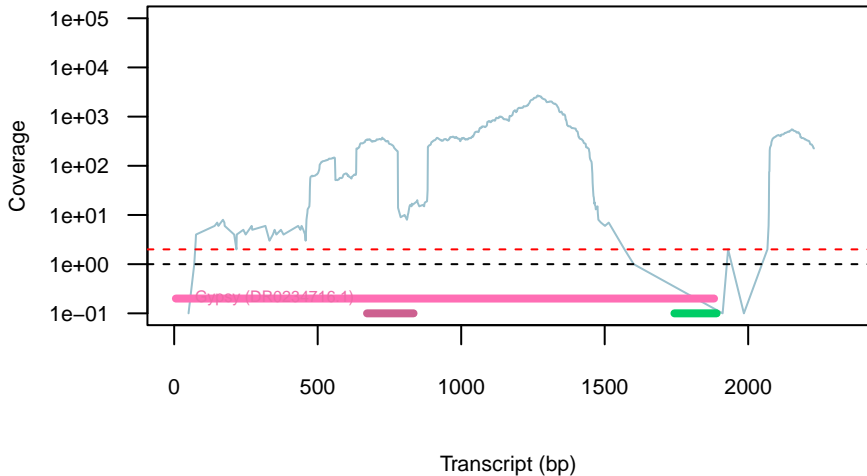
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE83035, Rhidel\_EIE83035**  
**(2nd domain pair)**



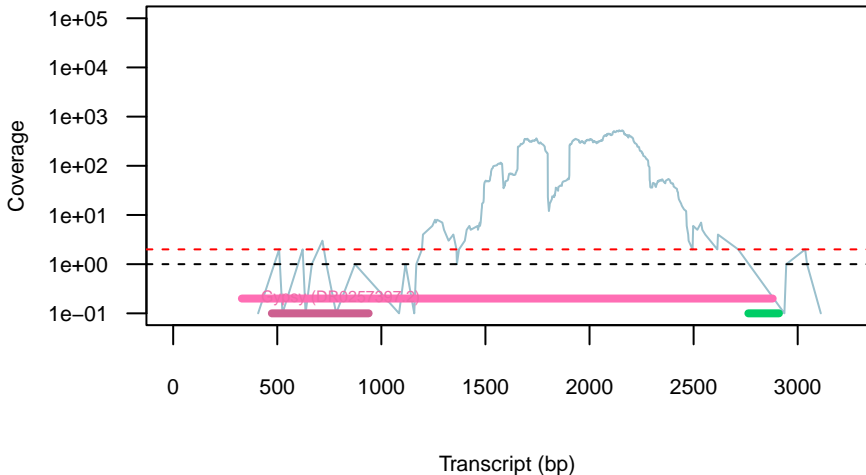
arch: Retrotrans\_gag RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE83269, Rhidel\_EIE83269**  
**(2nd domain pair)**



arch: RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

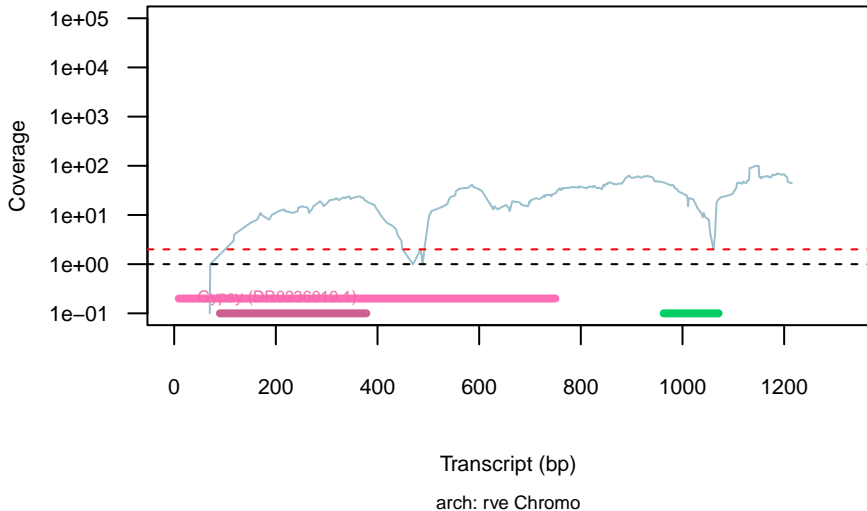
**Rhidel\_EIE83288, Rhidel\_EIE83288**  
**(2nd domain pair)**



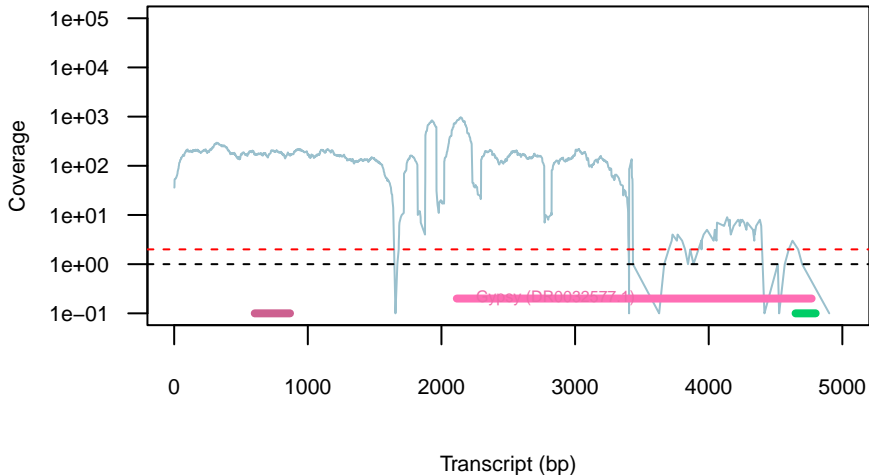
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo



**Rhidel\_EIE83402, Rhidel\_EIE83402**  
**(2nd domain pair)**

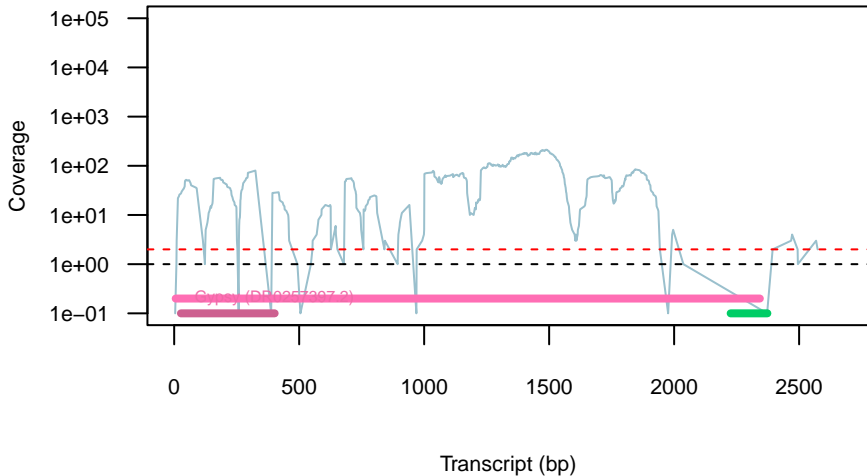


**Rhidel\_EIE83907, Rhidel\_EIE83907**  
**(2nd domain pair)**



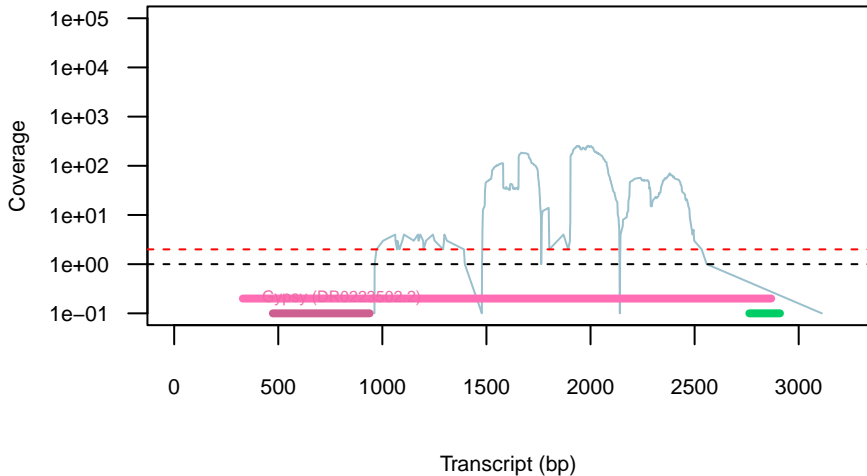
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE83960, Rhidel\_EIE83960**  
**(2nd domain pair)**



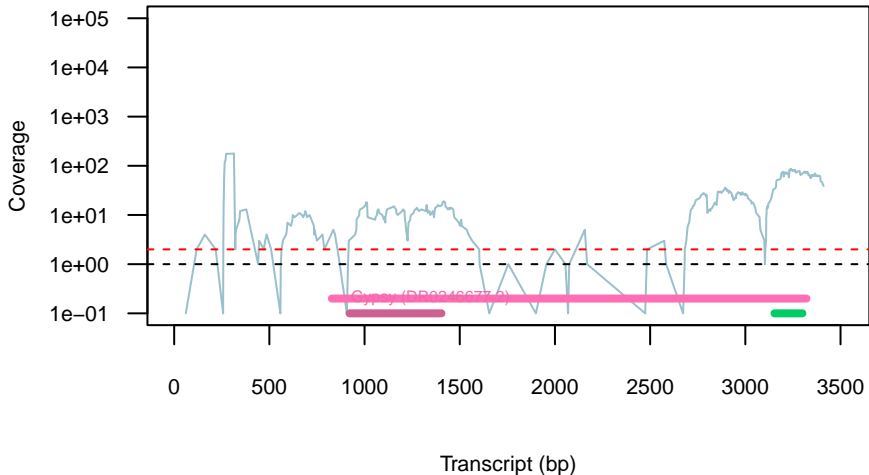
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE84492, Rhidel\_EIE84492**  
**(2nd domain pair)**



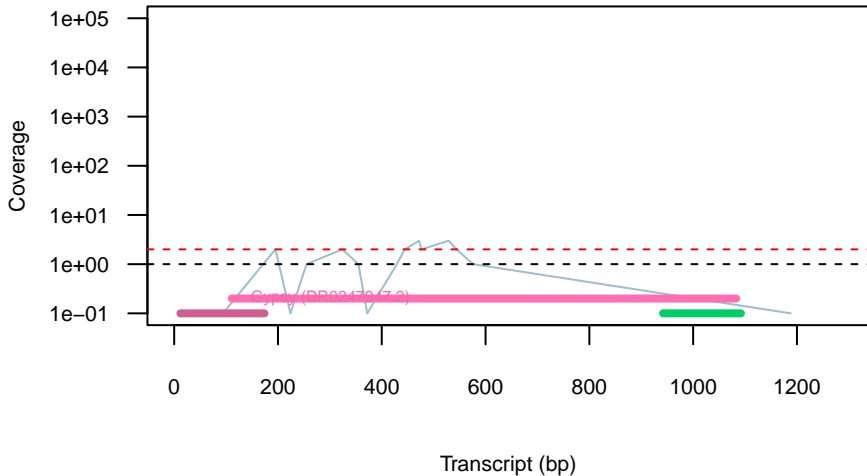
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE84783, Rhidel\_EIE84783**  
**(2nd domain pair)**



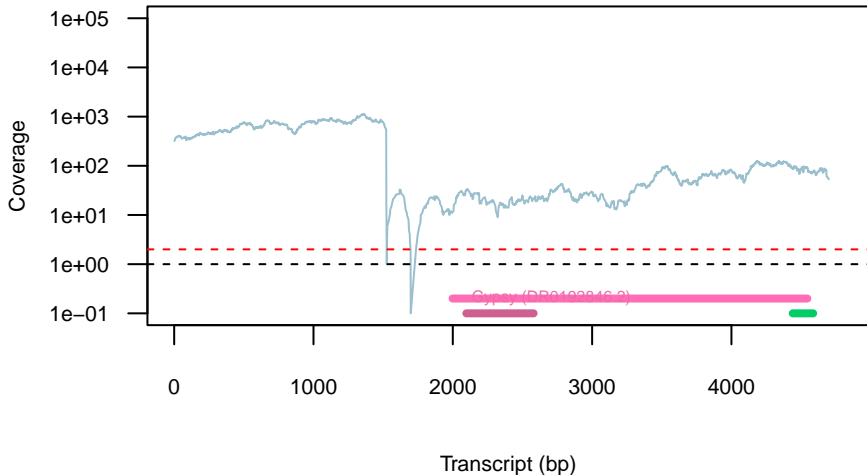
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE84828, Rhidel\_EIE84828**  
**(2nd domain pair)**



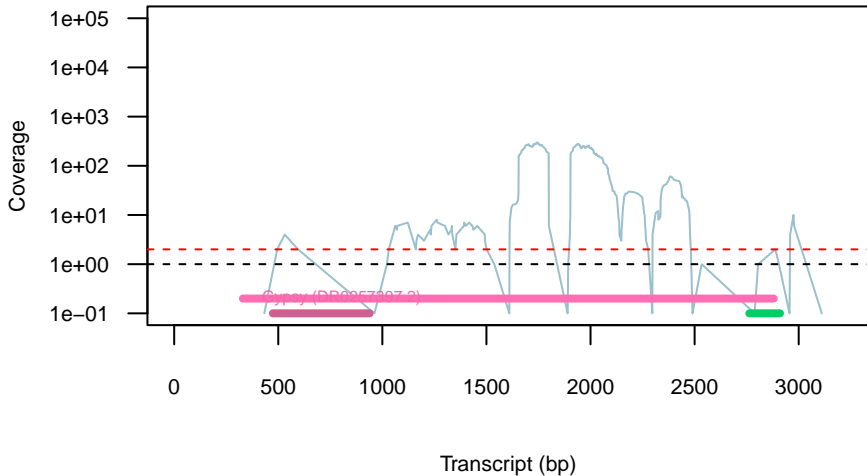
arch: Integrase\_H2C2 rve Chromo

**Rhidel\_EIE84837, Rhidel\_EIE84837**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

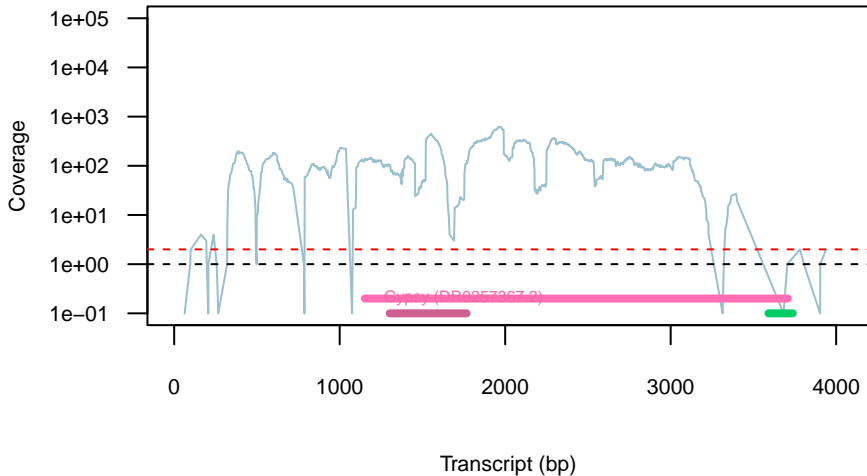
**Rhidel\_EIE84894, Rhidel\_EIE84894**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

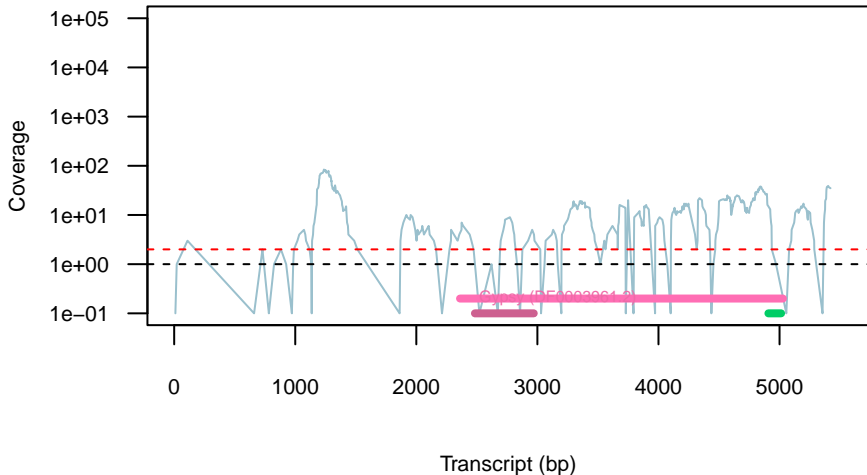


**Rhidel\_EIE84896, Rhidel\_EIE84896**  
**(2nd domain pair)**



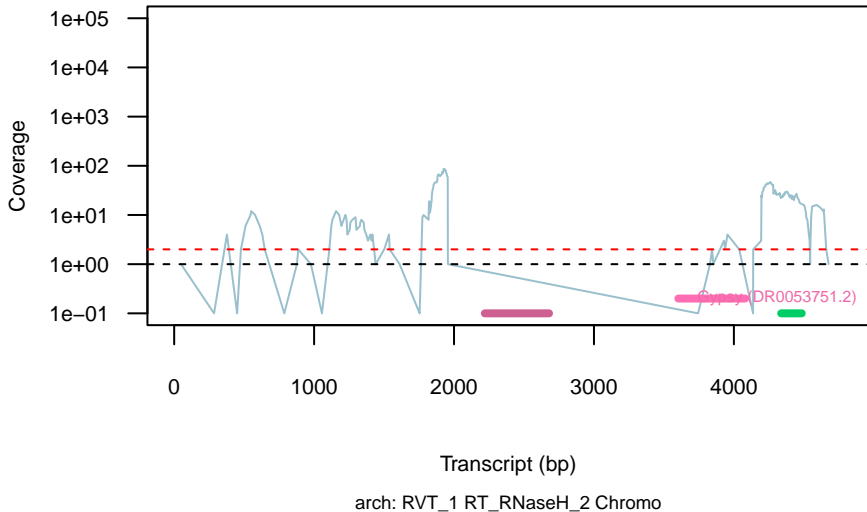
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE85255, Rhidel\_EIE85255**  
**(2nd domain pair)**

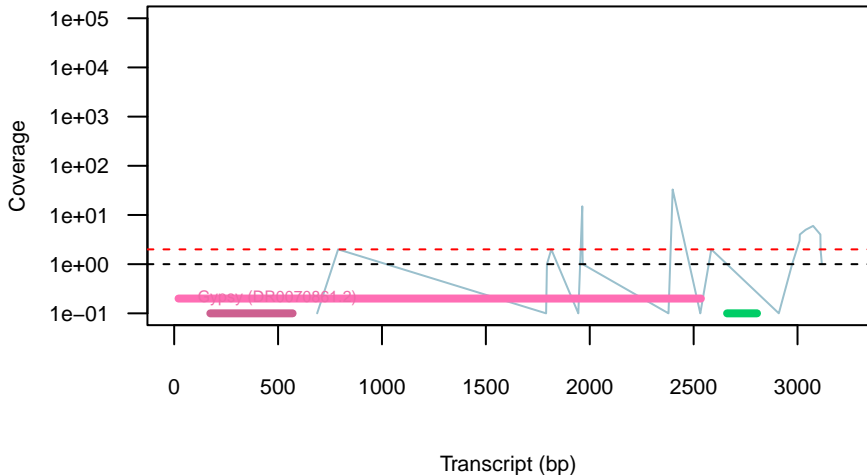


arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE85512, Rhidel\_EIE85512**  
**(2nd domain pair)**

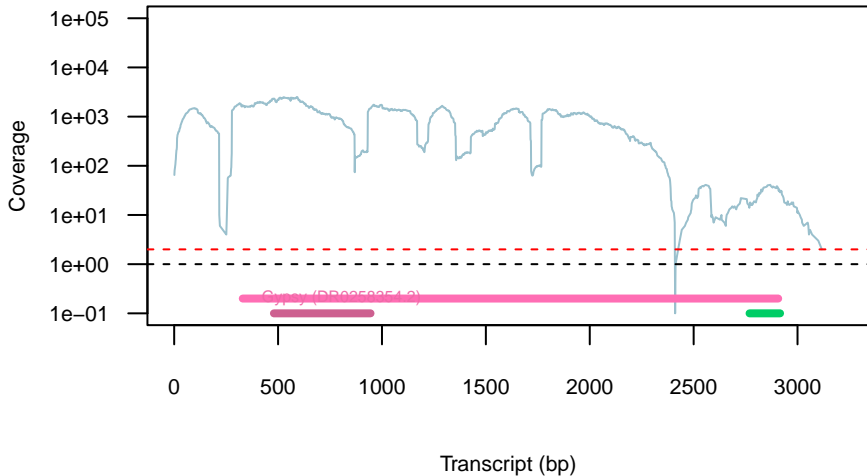


Rhidel\_EIE85825, Rhidel\_EIE85825  
(2nd domain pair)



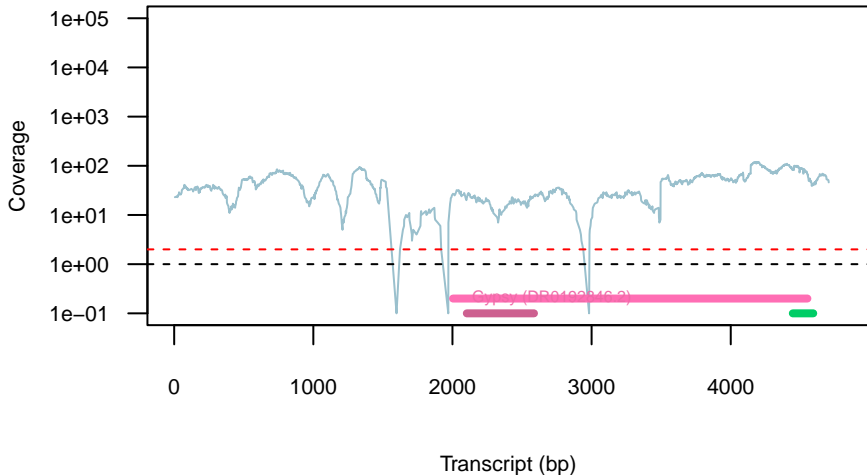
arch: RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE85851, Rhidel\_EIE85851**  
**(2nd domain pair)**



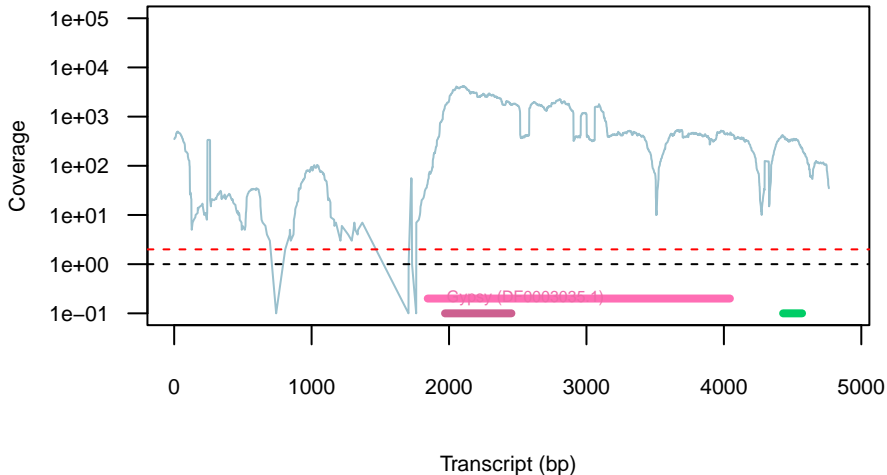
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE86093, Rhidel\_EIE86093**  
**(2nd domain pair)**



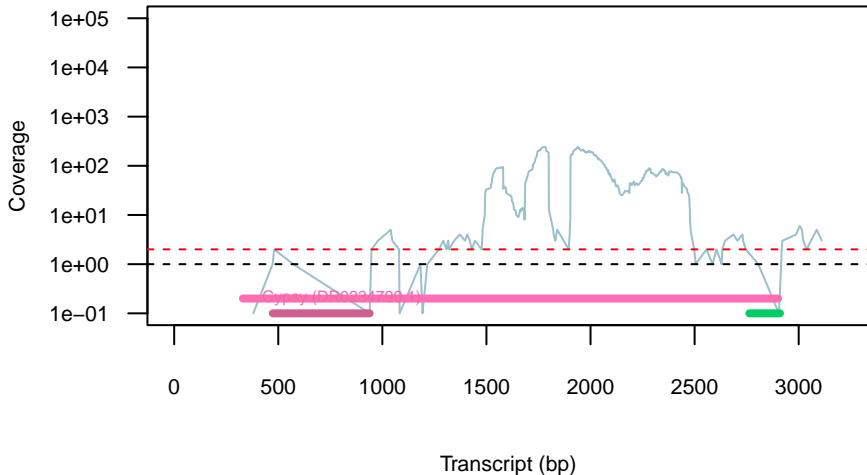
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE86149, Rhidel\_EIE86149**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

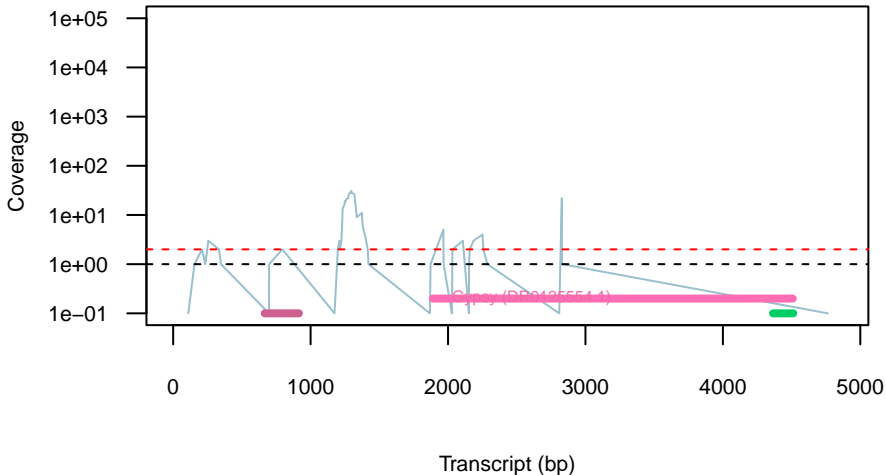
**Rhidel\_EIE86153, Rhidel\_EIE86153**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

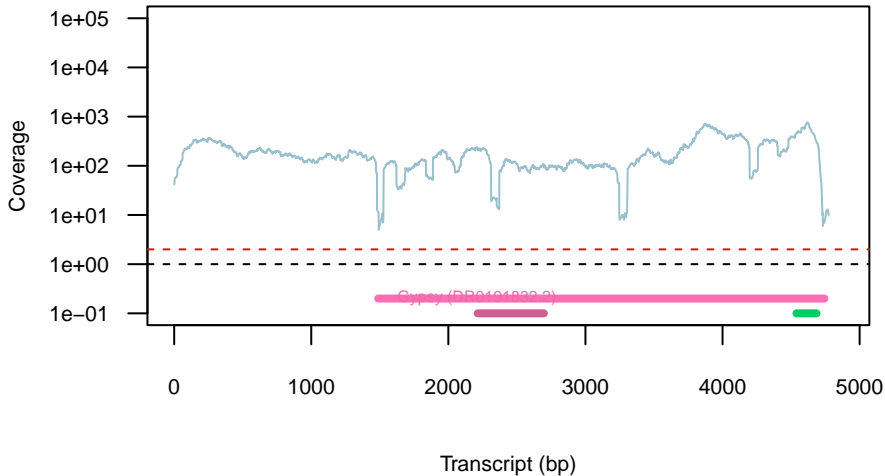


**Rhidel\_EIE86162, Rhidel\_EIE86162**  
**(2nd domain pair)**



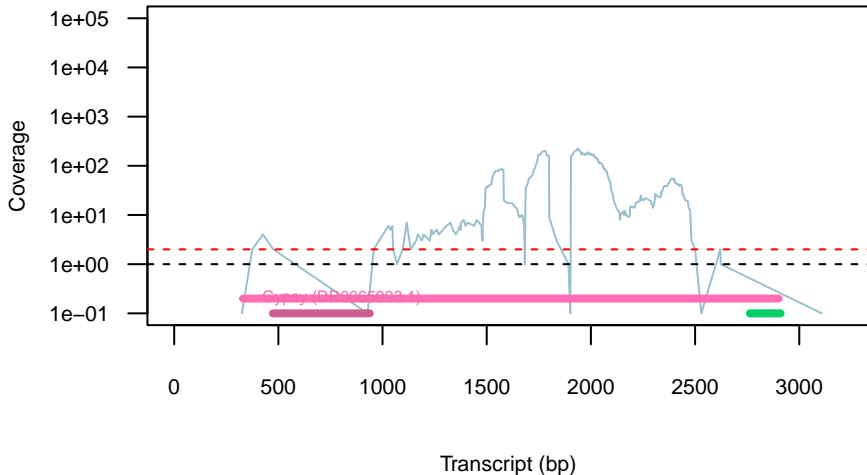
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE86280, Rhidel\_EIE86280  
(2nd domain pair)**



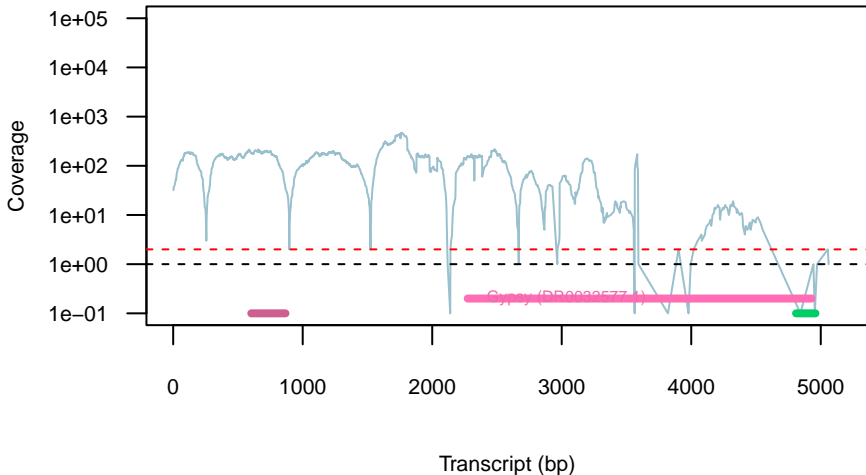
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE86531, Rhidel\_EIE86531**  
**(2nd domain pair)**



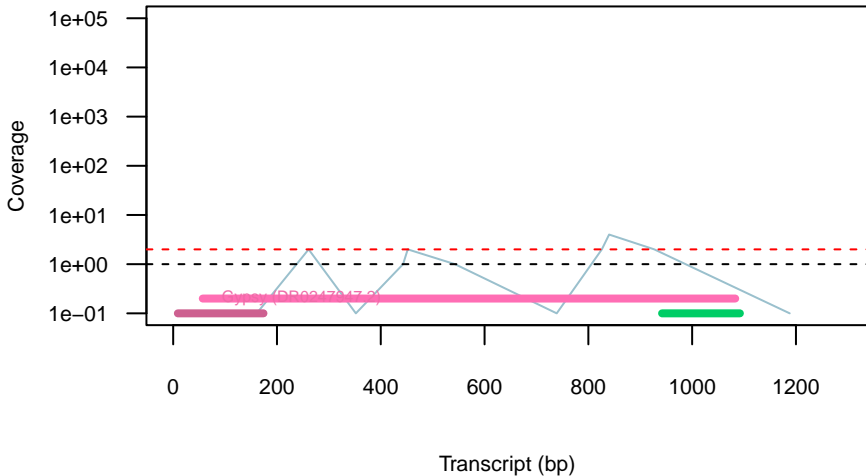
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE86564, Rhidel\_EIE86564**  
**(2nd domain pair)**



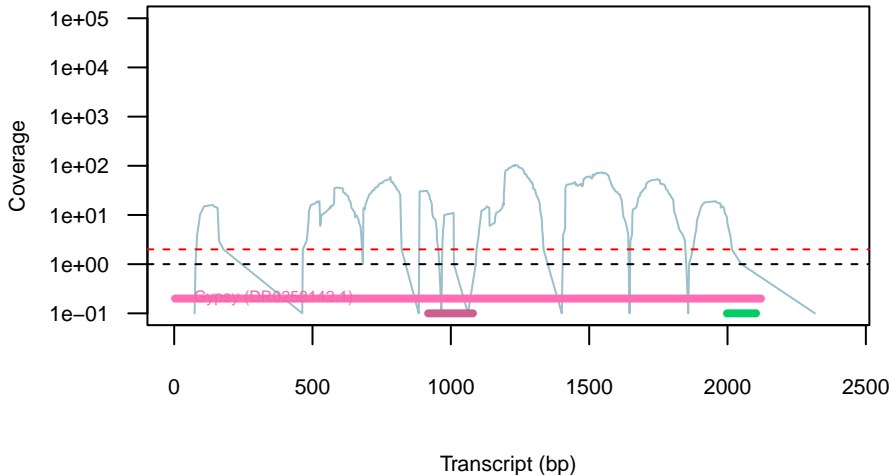
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE86809, Rhidel\_EIE86809**  
**(2nd domain pair)**



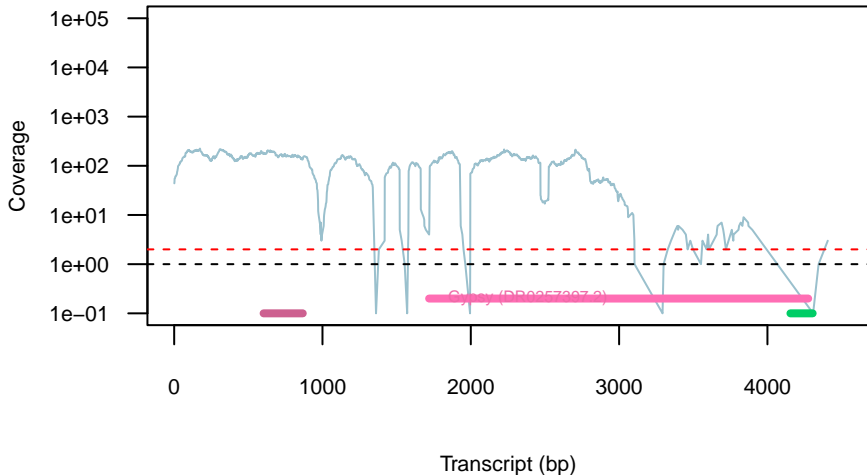
arch: Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87065, Rhidel\_EIE87065**  
**(2nd domain pair)**



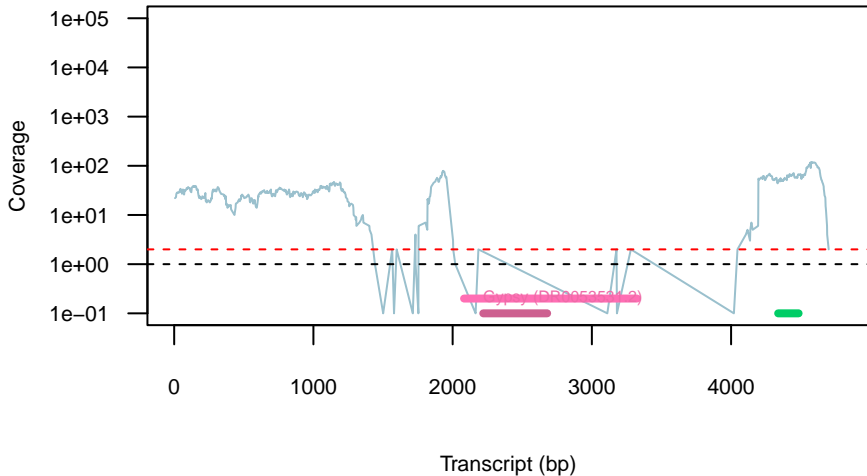
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87259, Rhidel\_EIE87259**  
**(2nd domain pair)**



arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 rve Chromo

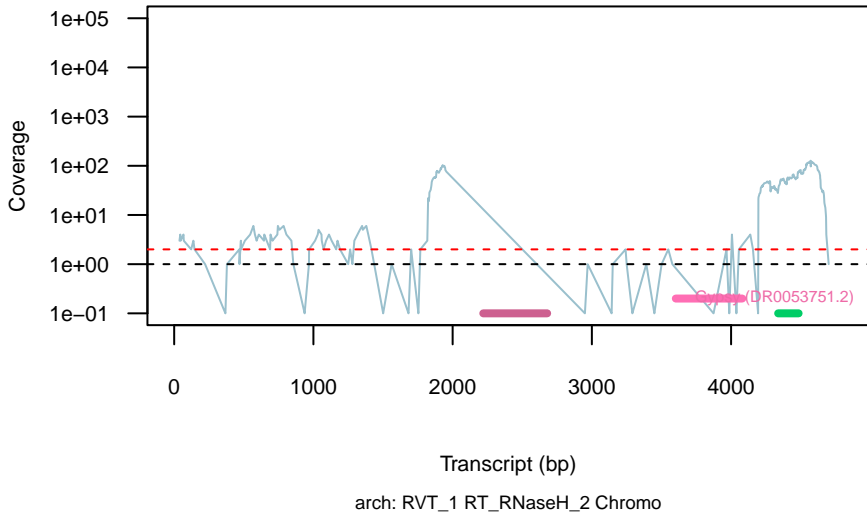
**Rhidel\_EIE87303, Rhidel\_EIE87303**  
**(2nd domain pair)**



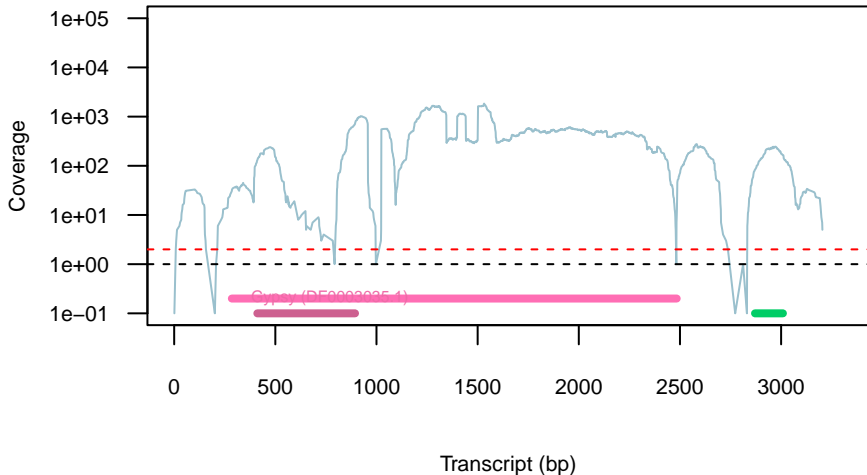
arch: RVT\_1 RT\_RNaseH\_2 Chromo



**Rhidel\_EIE87356, Rhidel\_EIE87356**  
**(2nd domain pair)**

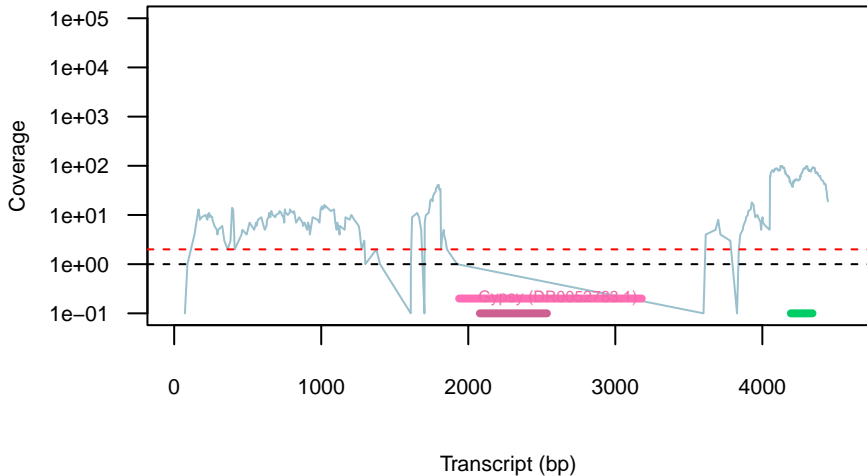


**Rhidel\_EIE87472, Rhidel\_EIE87472**  
**(2nd domain pair)**



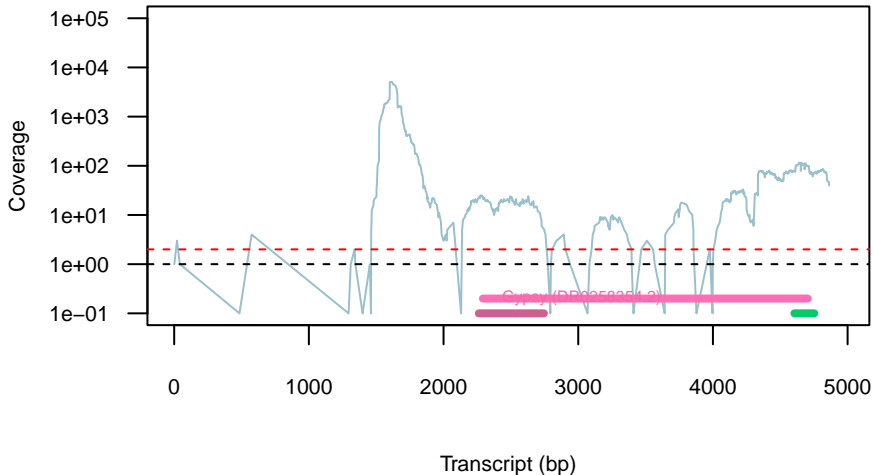
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87751, Rhidel\_EIE87751**  
**(2nd domain pair)**



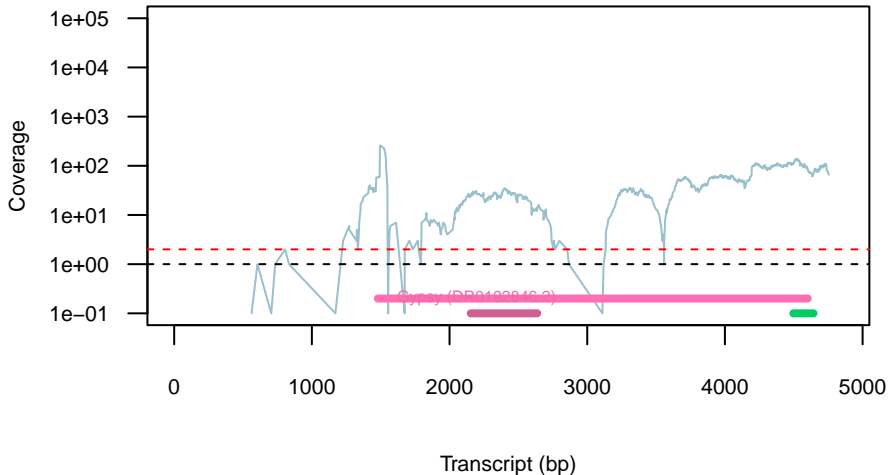
arch: RVT\_1 RT\_RNaseH\_2 Chromo

**Rhidel\_EIE87816, Rhidel\_EIE87816**  
**(2nd domain pair)**



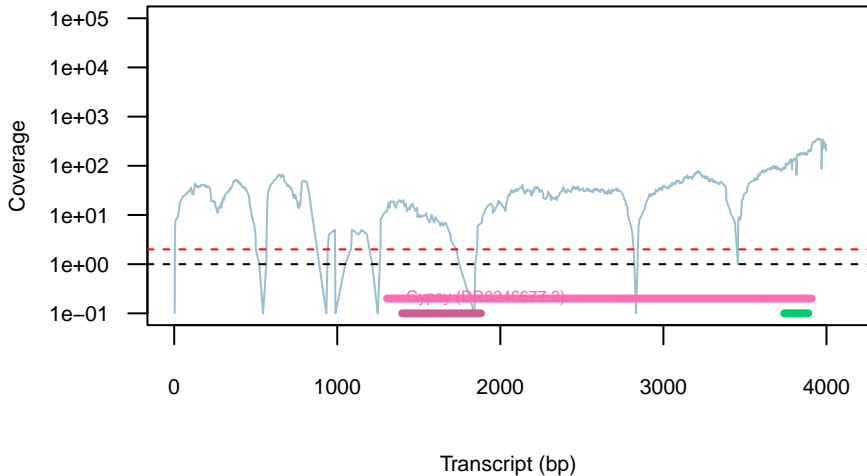
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87827, Rhidel\_EIE87827**  
**(2nd domain pair)**



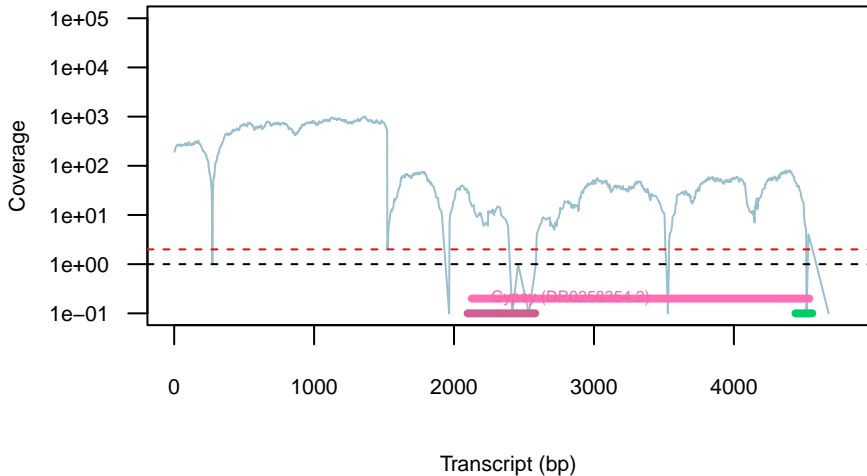
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87962, Rhidel\_EIE87962**  
**(2nd domain pair)**



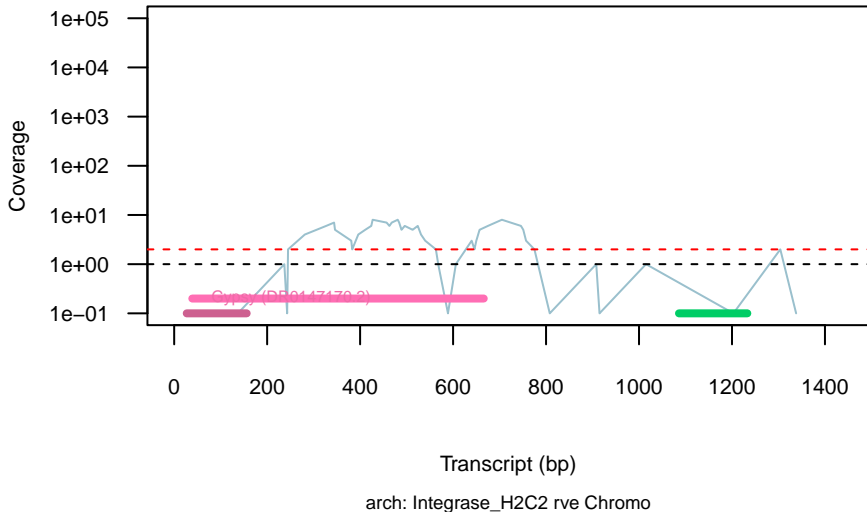
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE87966, Rhidel\_EIE87966**  
**(2nd domain pair)**



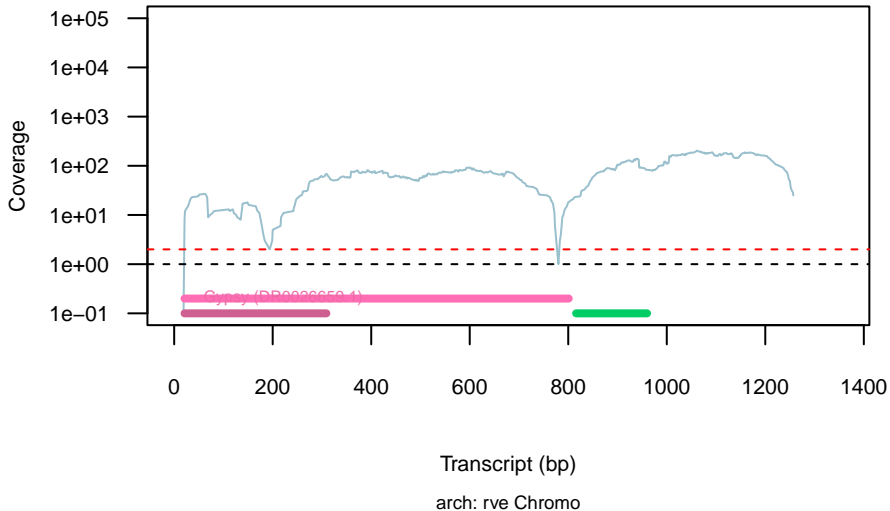
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE88241, Rhidel\_EIE88241**  
**(2nd domain pair)**

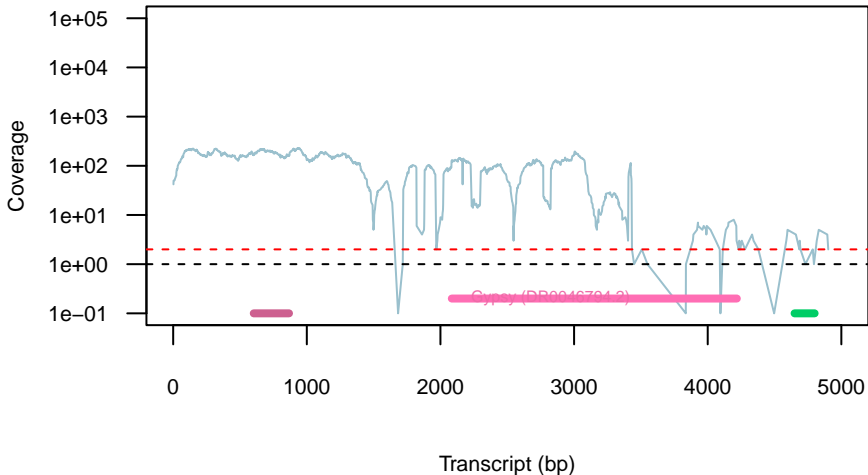




**Rhidel\_EIE88248, Rhidel\_EIE88248**  
**(2nd domain pair)**

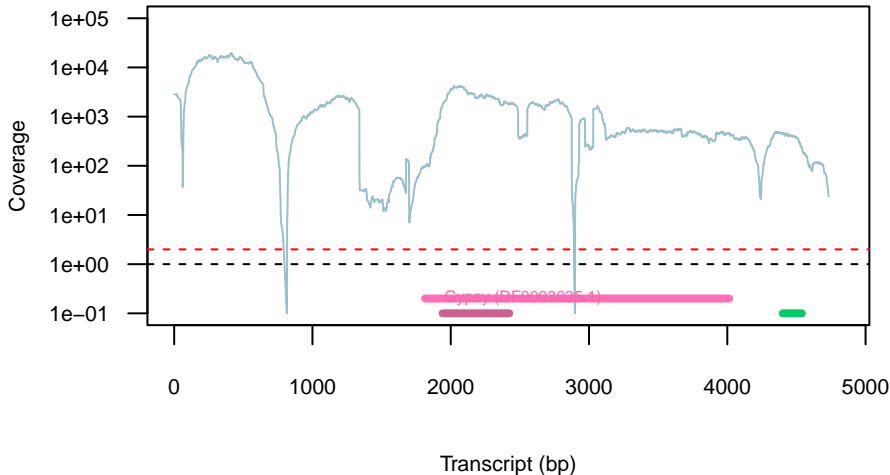


**Rhidel\_EIE88268, Rhidel\_EIE88268**  
**(2nd domain pair)**



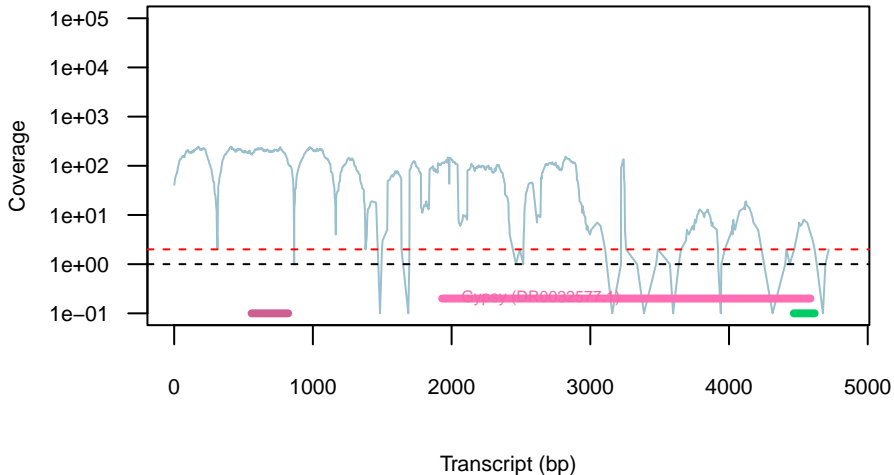
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE88433, Rhidel\_EIE88433**  
**(2nd domain pair)**



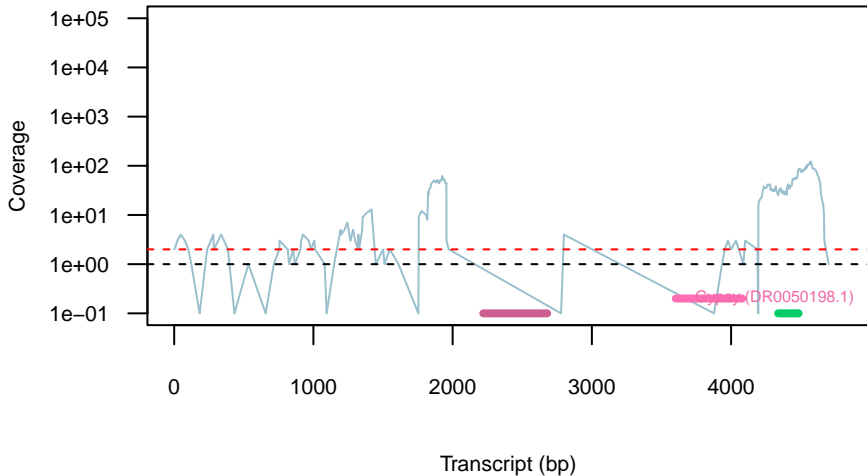
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE88739, Rhidel\_EIE88739**  
**(2nd domain pair)**



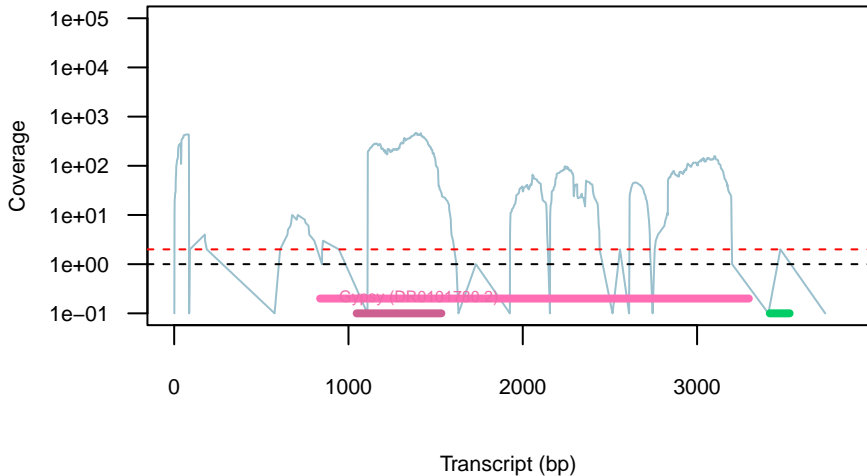
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE88990, Rhidel\_EIE88990**  
**(2nd domain pair)**



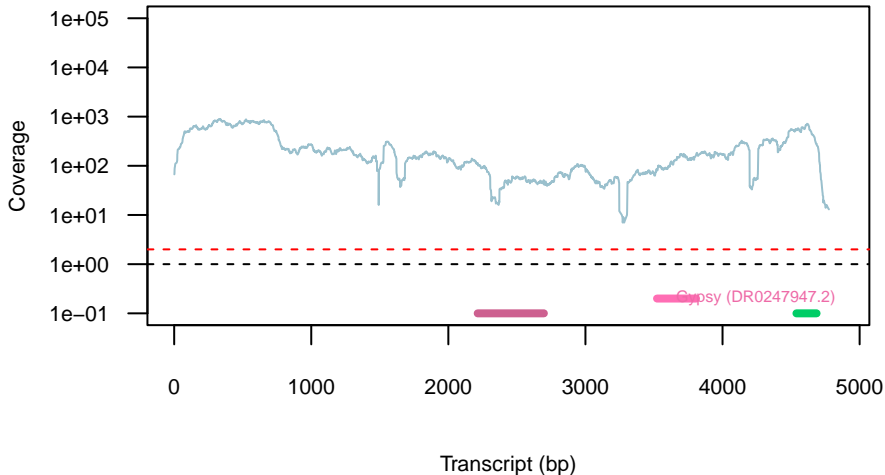
arch: RVT\_1 RT\_RNaseH\_2 Chromo

**Rhidel\_EIE89038, Rhidel\_EIE89038**  
**(2nd domain pair)**



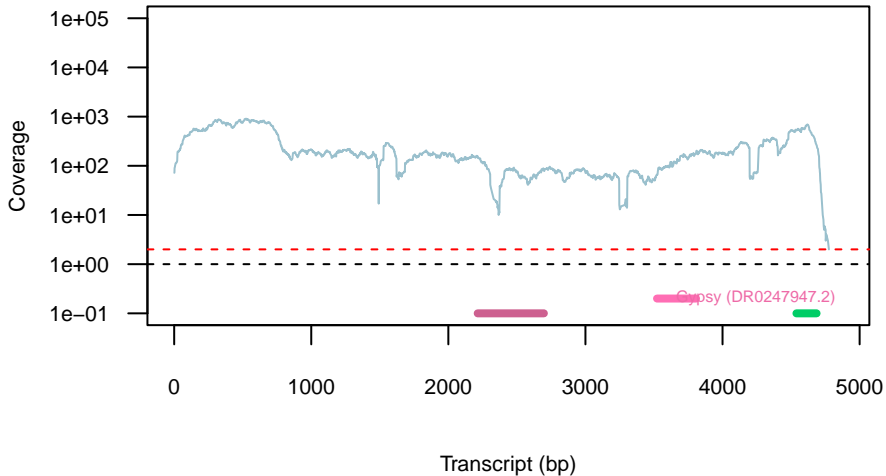
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH rve Chromo

**Rhidel\_EIE89138, Rhidel\_EIE89138**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

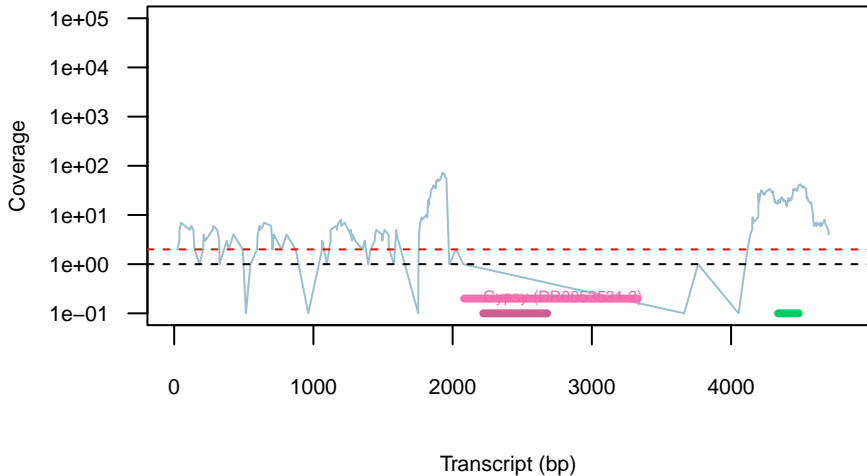
**Rhidel\_EIE89138, Rhidel\_EIE92576**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

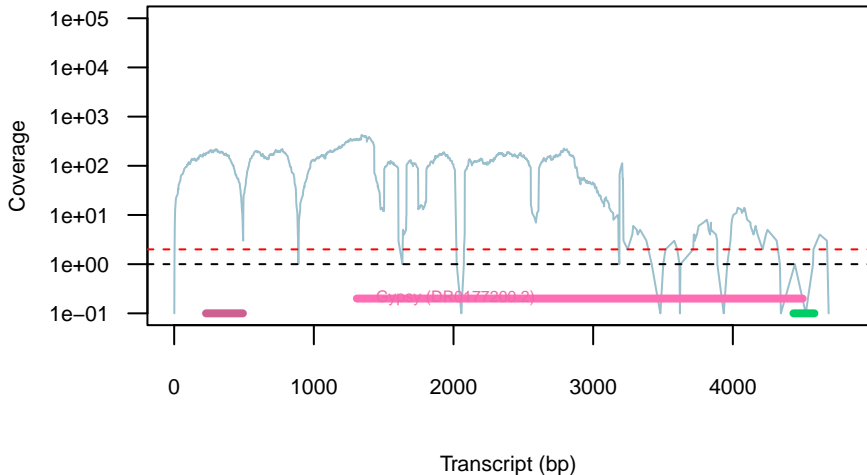


**Rhidel\_EIE89144, Rhidel\_EIE89144**  
**(2nd domain pair)**



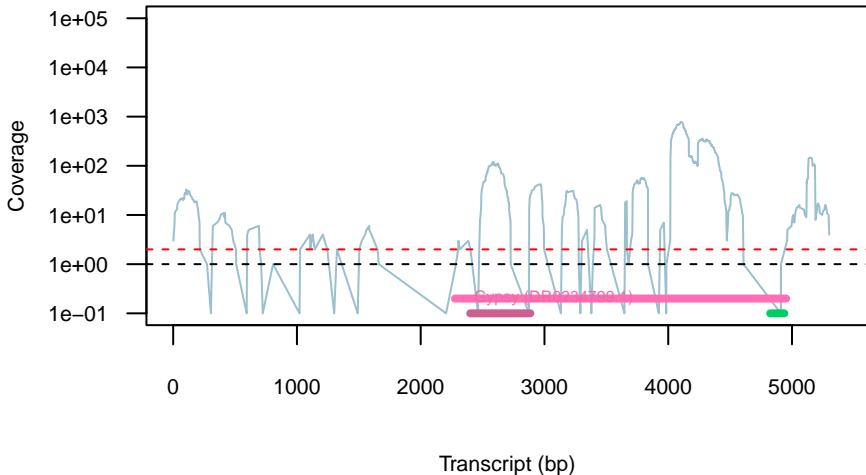
arch: RVT\_1 RT\_RNaseH\_2 Chromo

**Rhidel\_EIE89148, Rhidel\_EIE89148**  
**(2nd domain pair)**



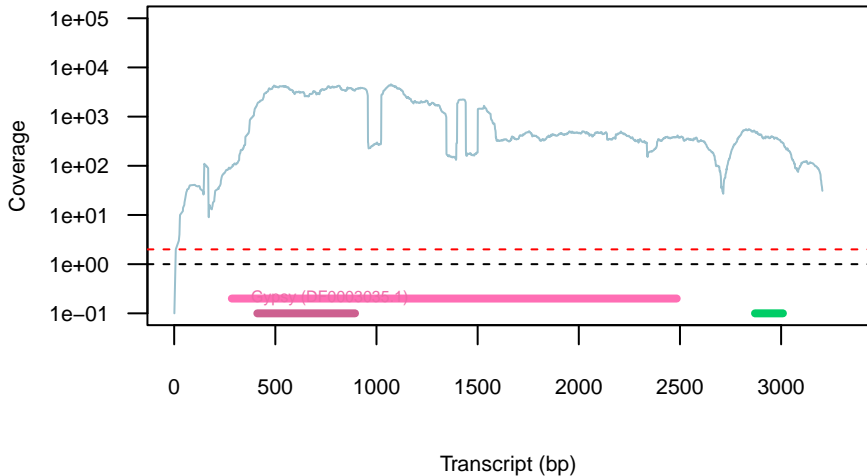
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE89156, Rhidel\_EIE89156**  
**(2nd domain pair)**



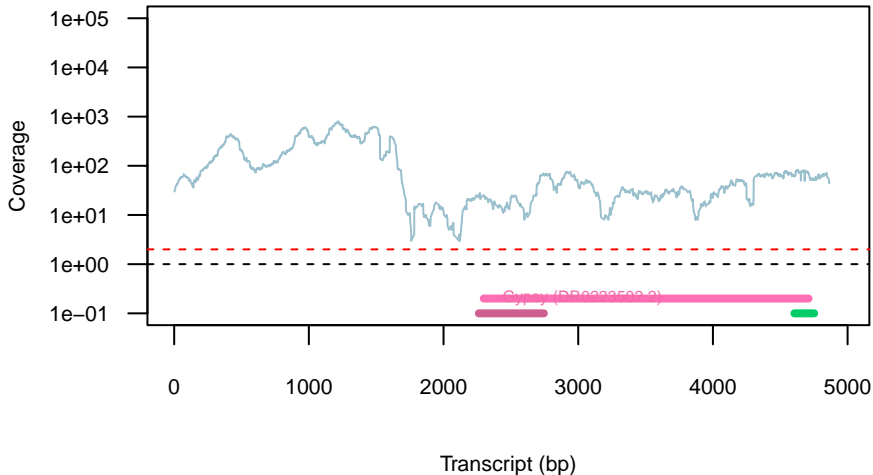
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 Chromo

**Rhidel\_EIE89204, Rhidel\_EIE89204**  
**(2nd domain pair)**



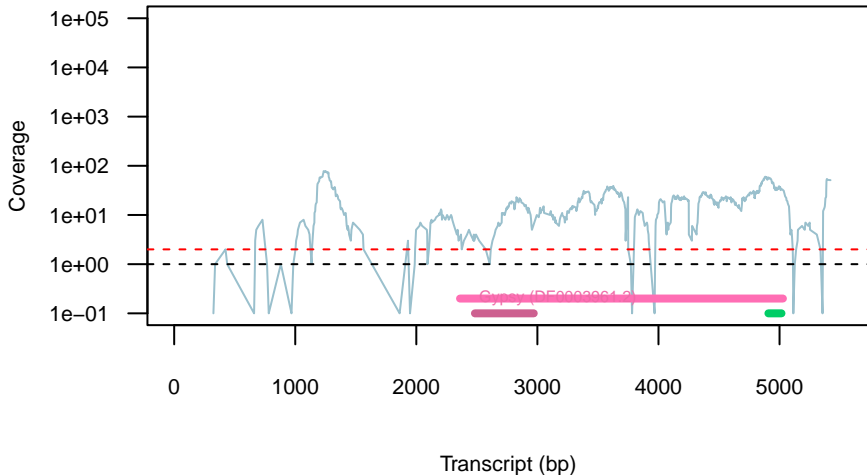
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE89207, Rhidel\_EIE89207**  
**(2nd domain pair)**



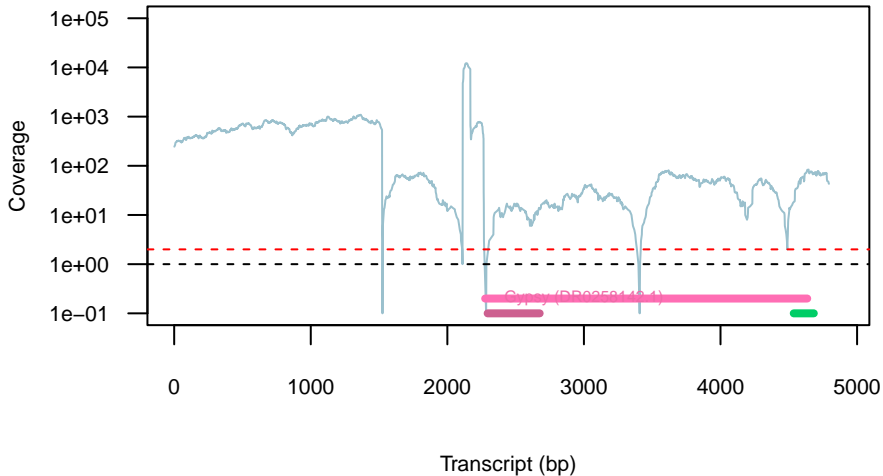
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE89209, Rhidel\_EIE89209**  
**(2nd domain pair)**



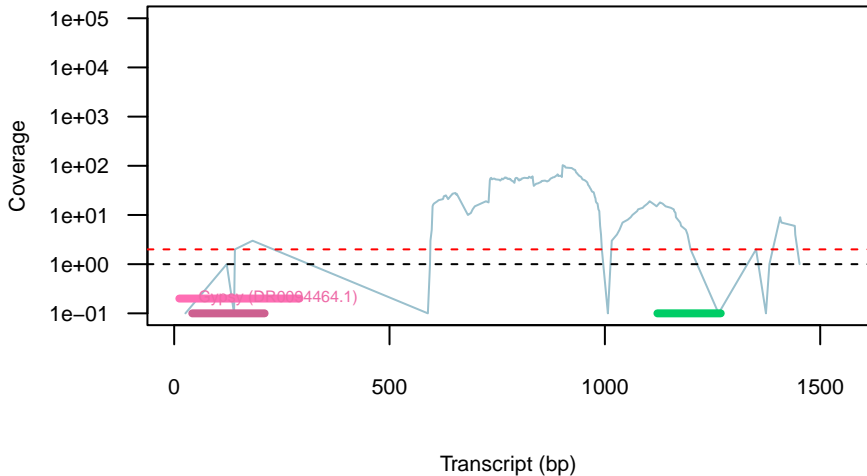
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE89636, Rhidel\_EIE89636**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

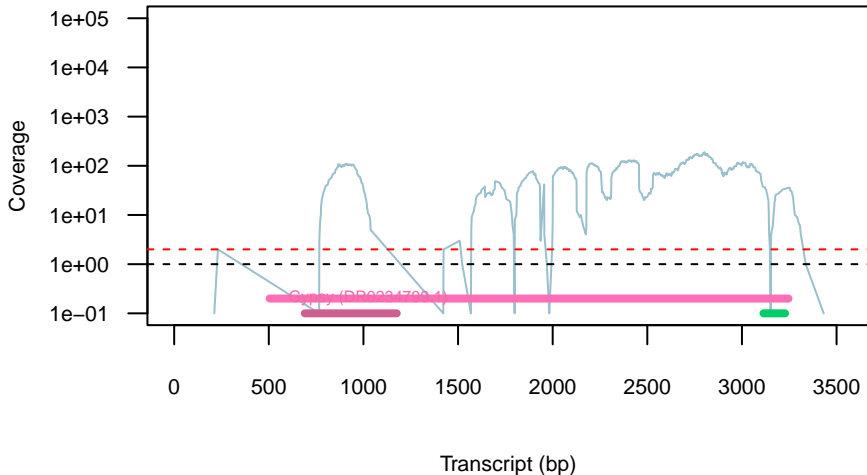
**Rhidel\_EIE89637, Rhidel\_EIE89637**  
**(2nd domain pair)**



arch: Integrase\_H2C2 rve Chromo

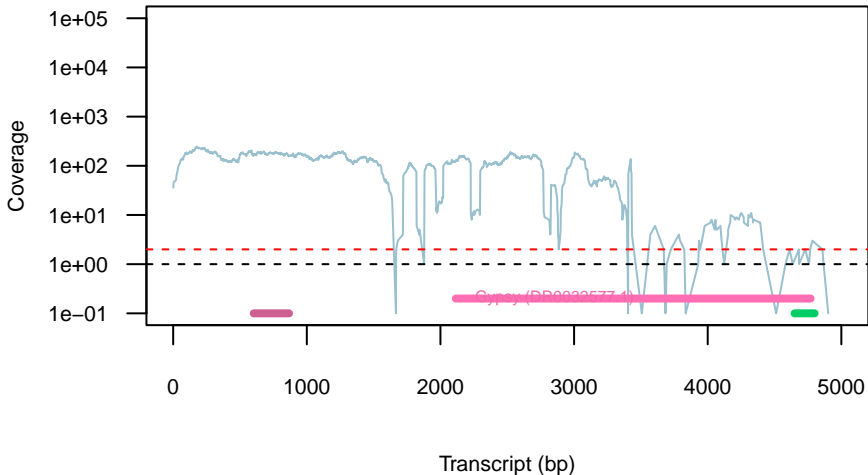


**Rhidel\_EIE89644, Rhidel\_EIE89644**  
**(2nd domain pair)**



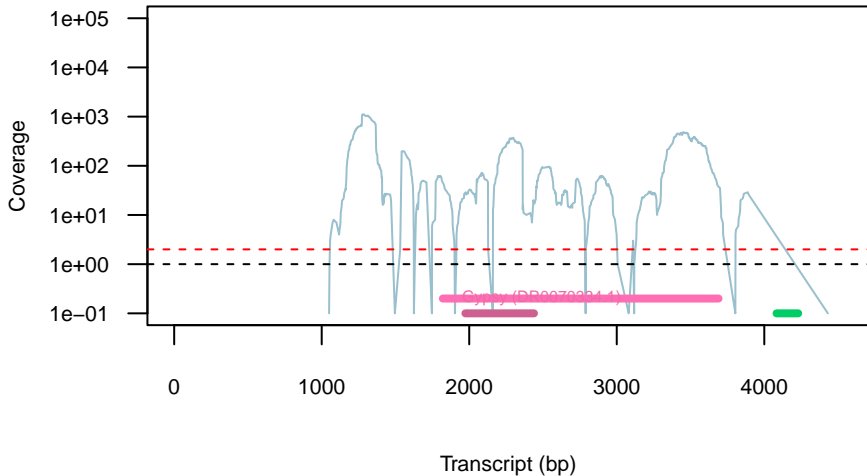
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE89993, Rhidel\_EIE89993**  
**(2nd domain pair)**



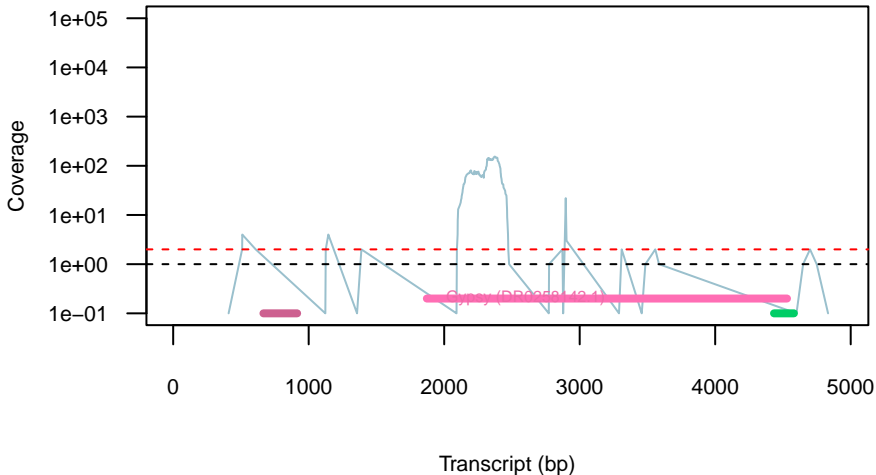
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE90091, Rhidel\_EIE90091**  
**(2nd domain pair)**



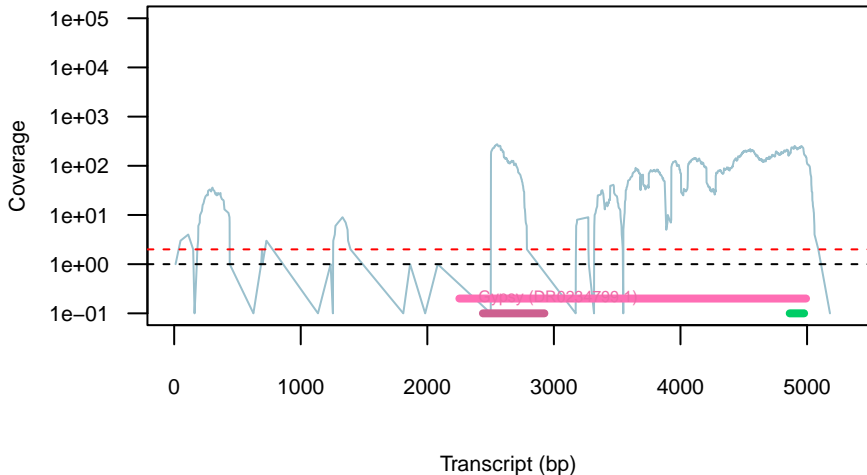
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE90458, Rhidel\_EIE90458**  
**(2nd domain pair)**



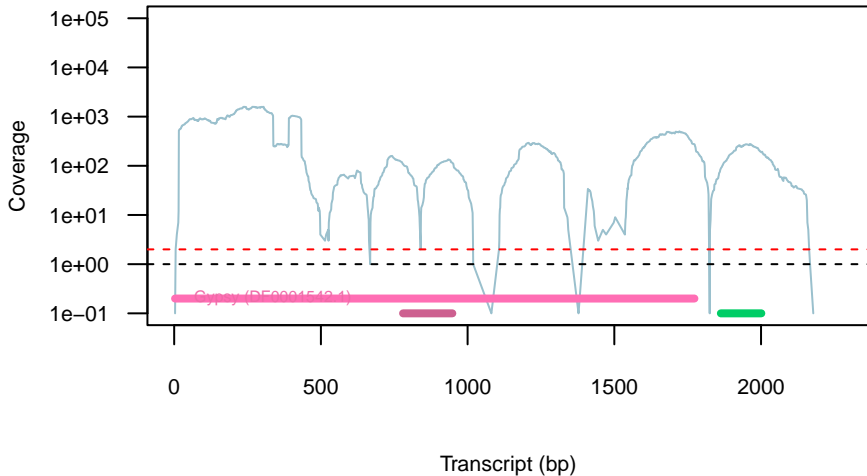
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE90539, Rhidel\_EIE90539**  
**(2nd domain pair)**



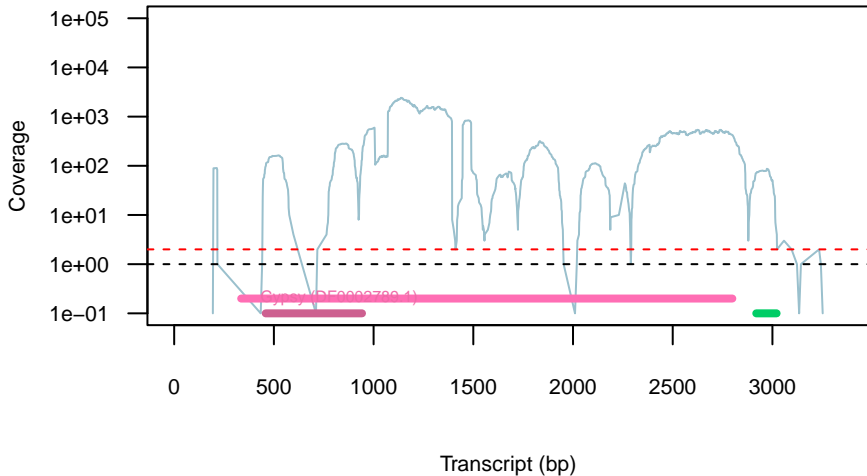
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE90565, Rhidel\_EIE90565**  
**(2nd domain pair)**



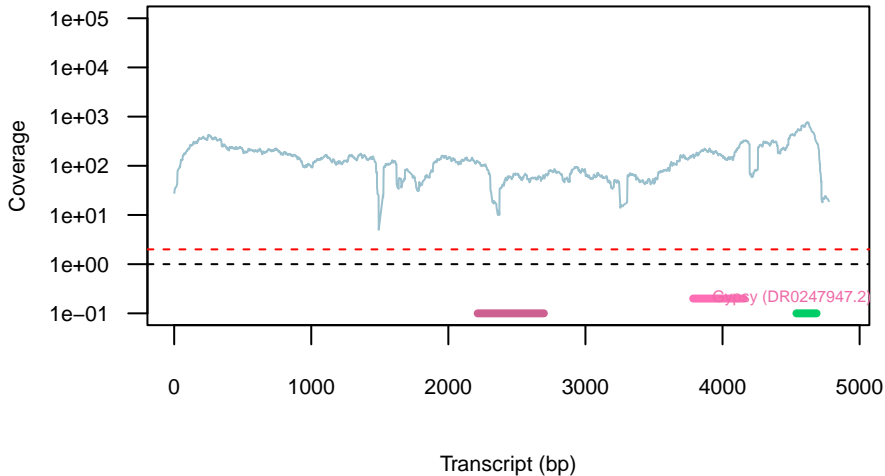
arch: RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE90578, Rhidel\_EIE90578**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

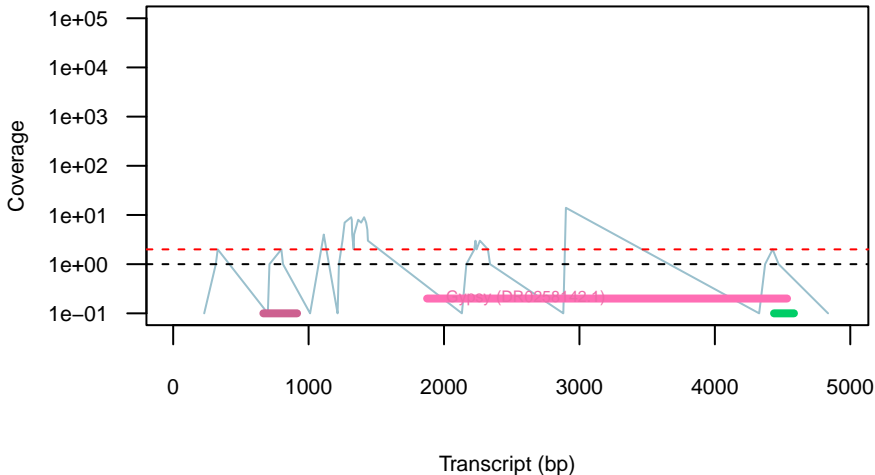
**Rhidel\_EIE90862, Rhidel\_EIE90862**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

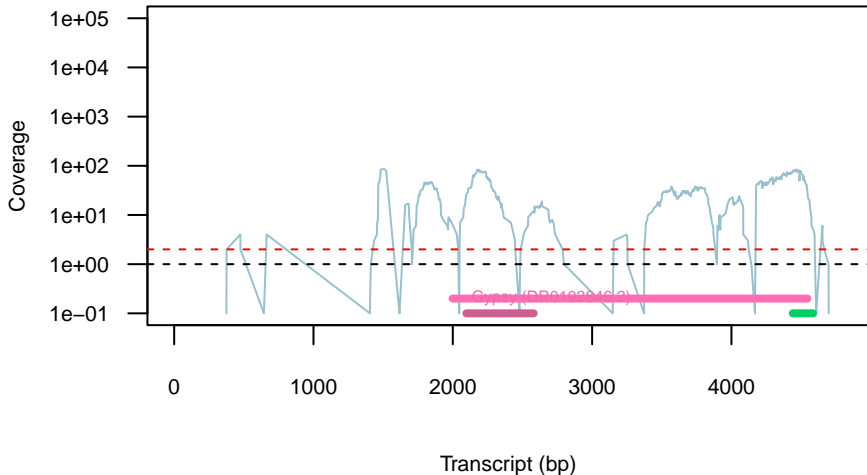


**Rhidel\_EIE90960, Rhidel\_EIE90960**  
**(2nd domain pair)**



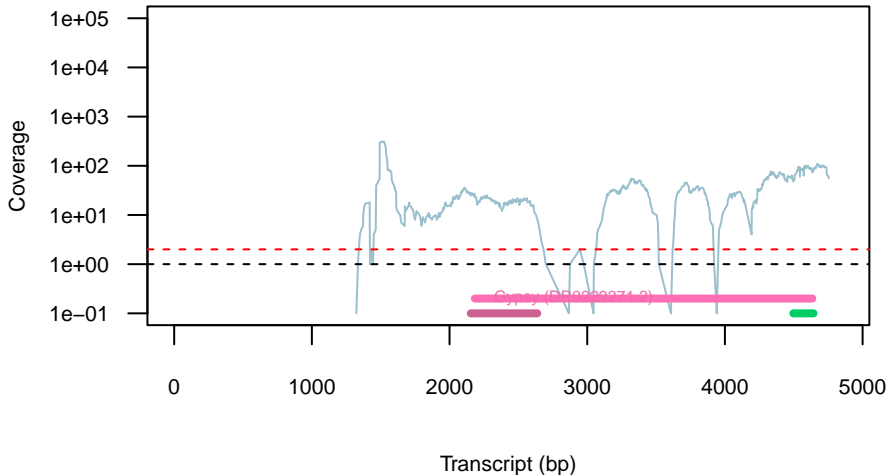
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE91650, Rhidel\_EIE91650**  
**(2nd domain pair)**



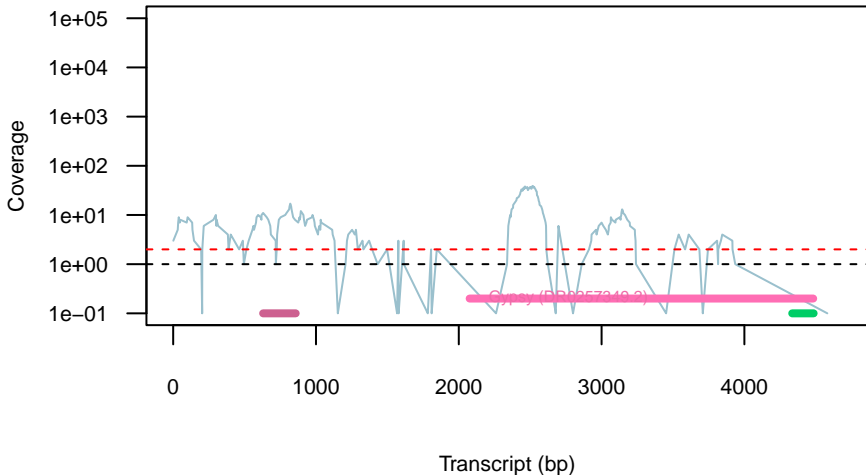
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE91828, Rhidel\_EIE91828**  
**(2nd domain pair)**



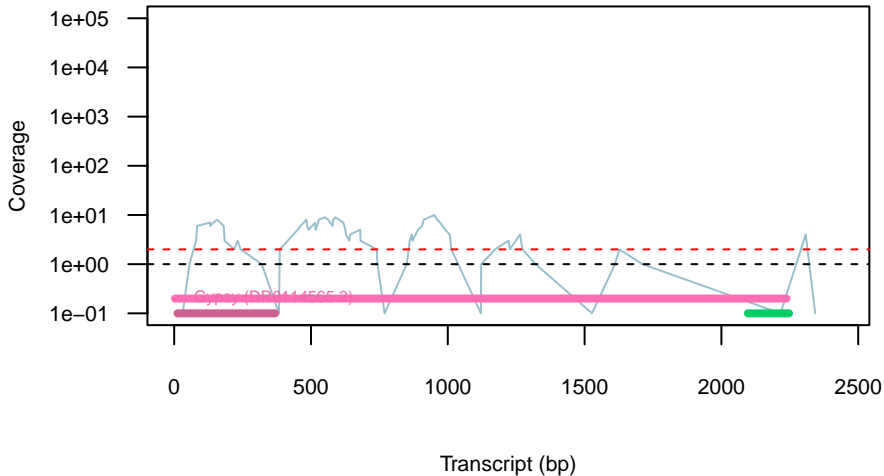
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE91846, Rhidel\_EIE91846**  
**(2nd domain pair)**



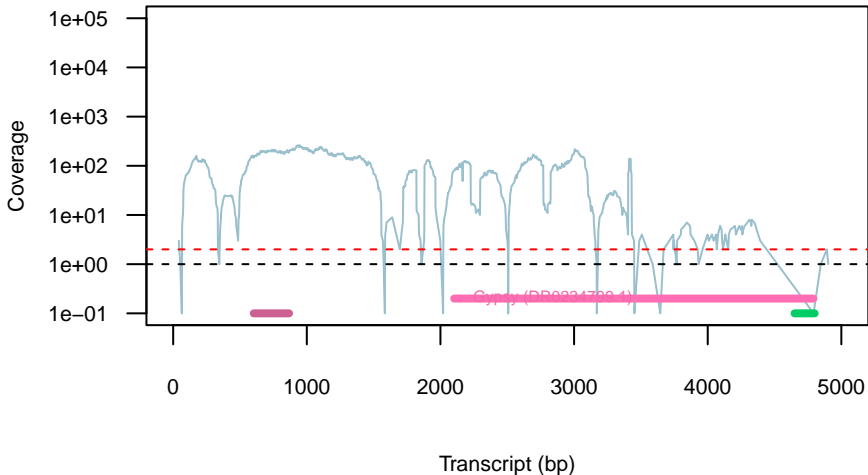
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE91850, Rhidel\_EIE91850  
(2nd domain pair)**



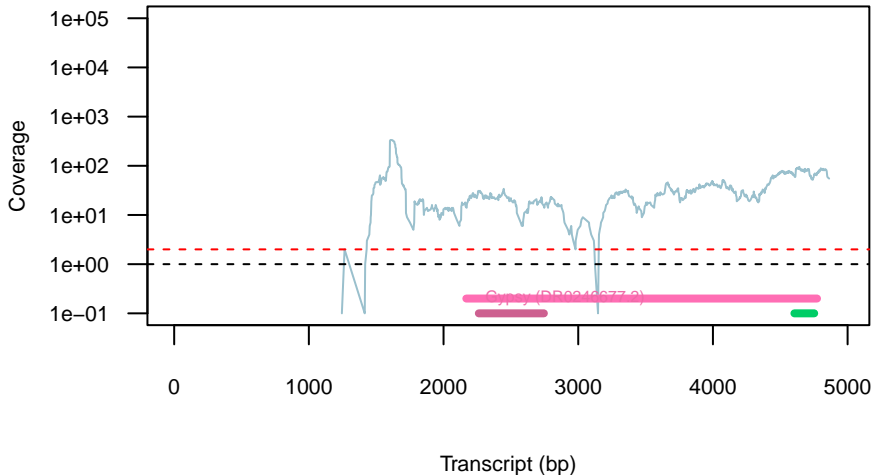
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE91975, Rhidel\_EIE91975**  
**(2nd domain pair)**



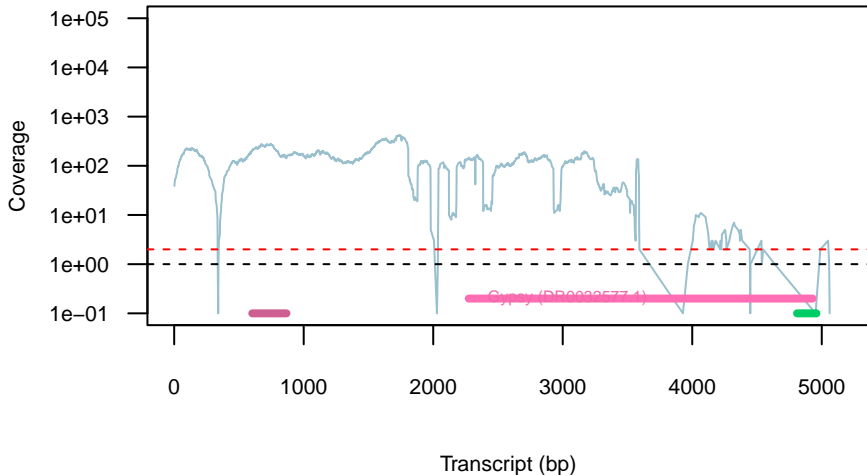
arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE91982, Rhidel\_EIE91982**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

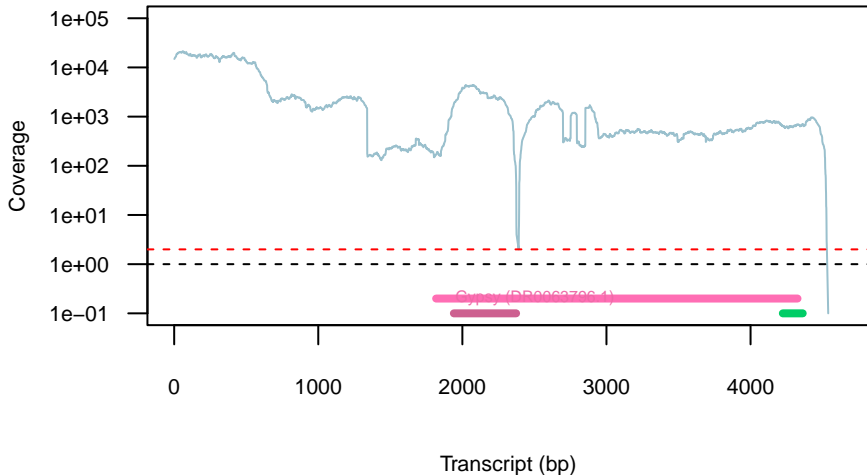
**Rhidel\_EIE92033, Rhidel\_EIE92033**  
**(2nd domain pair)**



arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

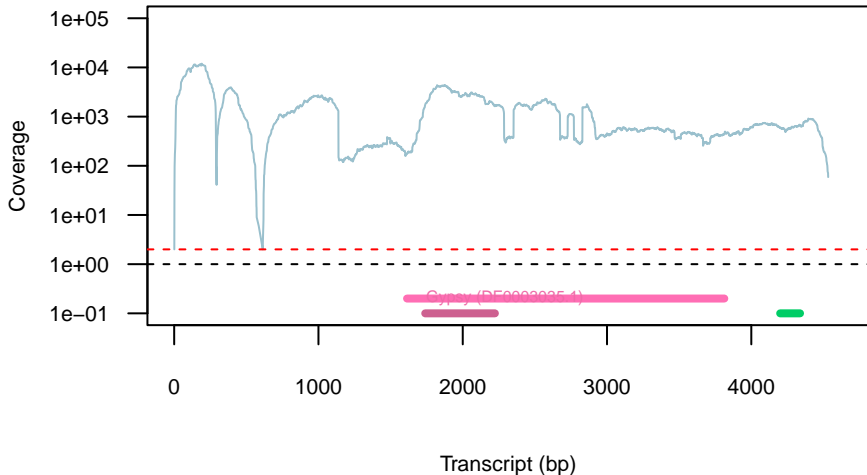


**Rhidel\_EIE92041, Rhidel\_EIE92041**  
**(2nd domain pair)**



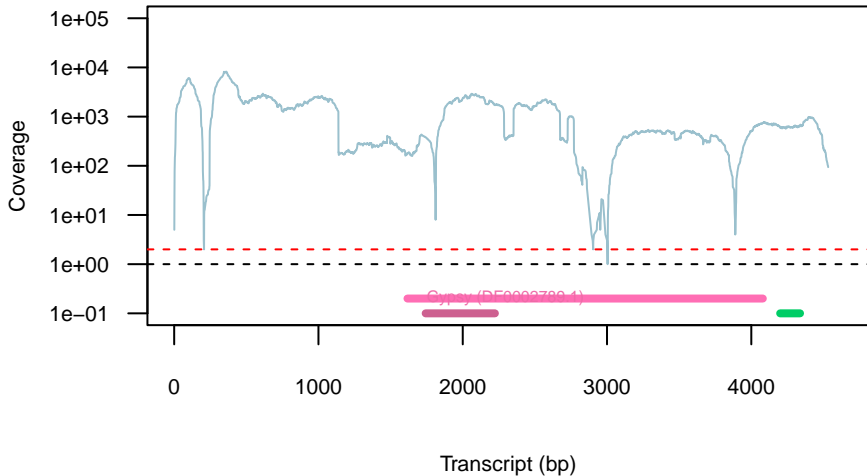
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92204, Rhidel\_EIE92204**  
**(2nd domain pair)**



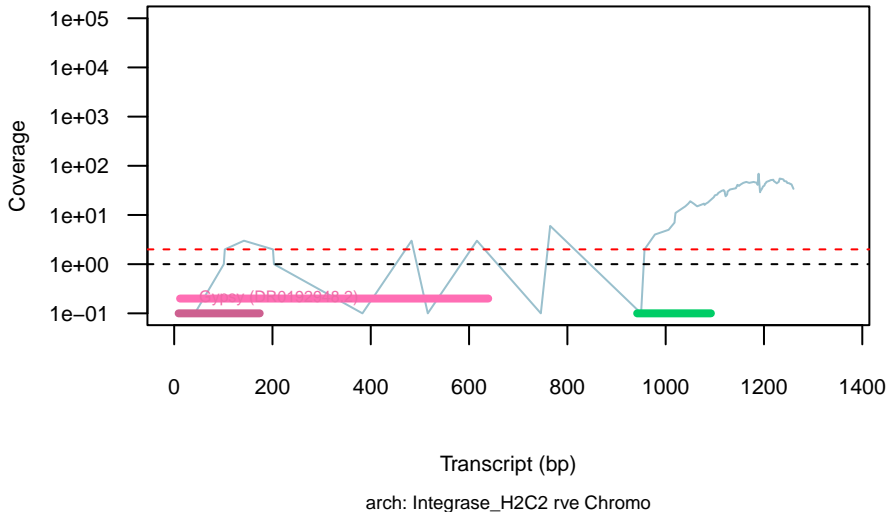
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92211, Rhidel\_EIE92211**  
**(2nd domain pair)**

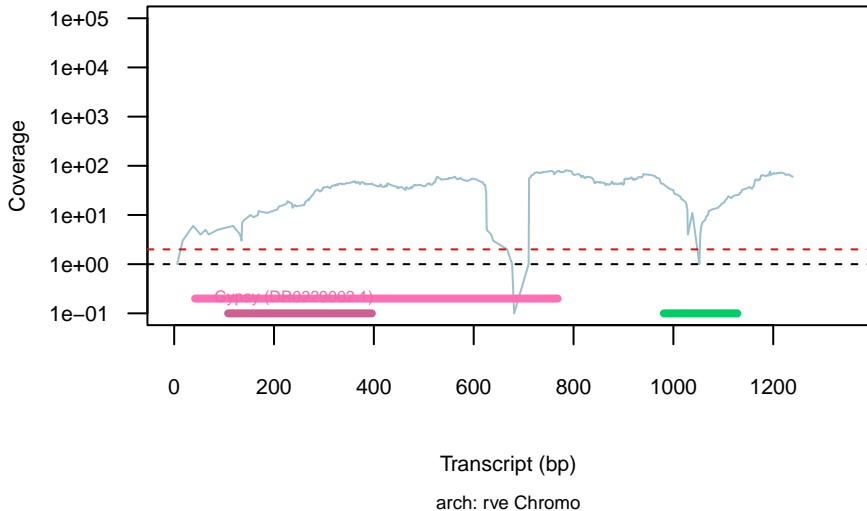


arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

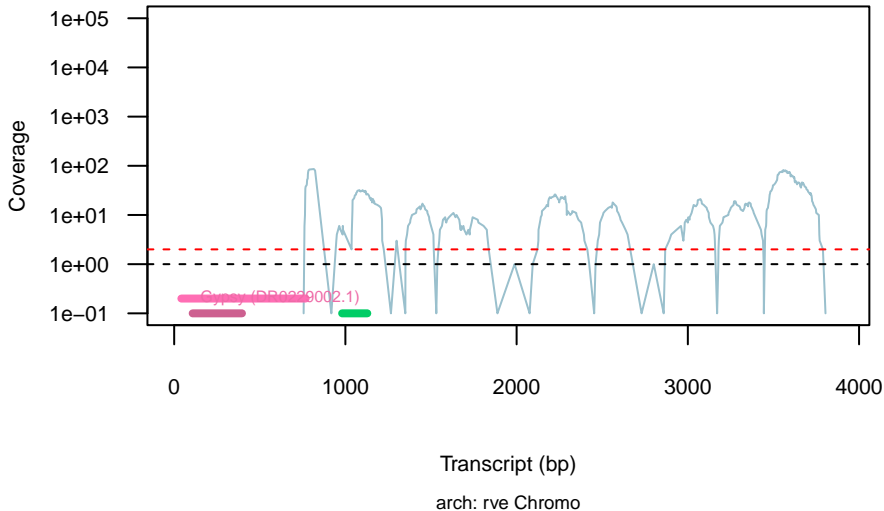
**Rhidel\_EIE92216, Rhidel\_EIE92216**  
**(2nd domain pair)**



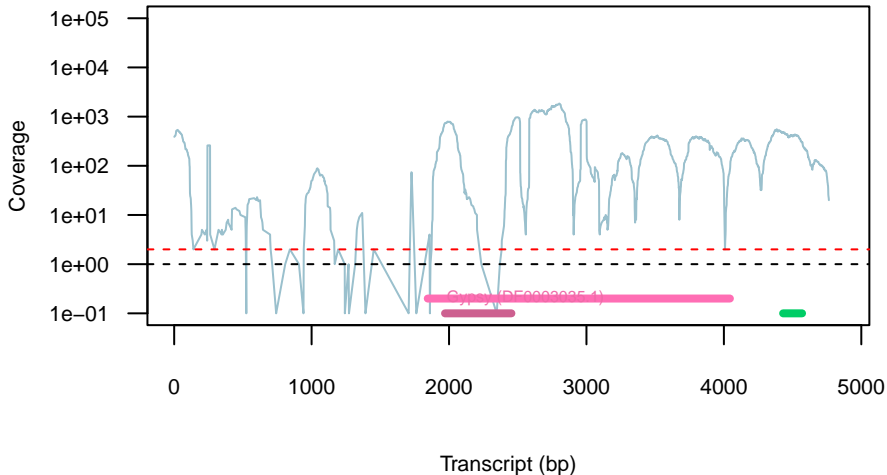
**Rhidel\_EIE92294, Rhidel\_EIE92294**  
**(2nd domain pair)**



**Rhidel\_EIE92294, Rhidel\_EIE92710**  
**(2nd domain pair)**

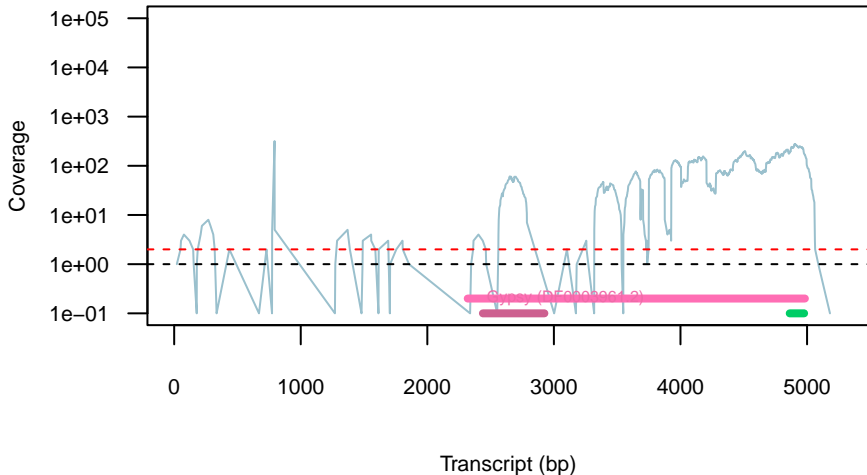


**Rhidel\_EIE92578, Rhidel\_EIE92578  
(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

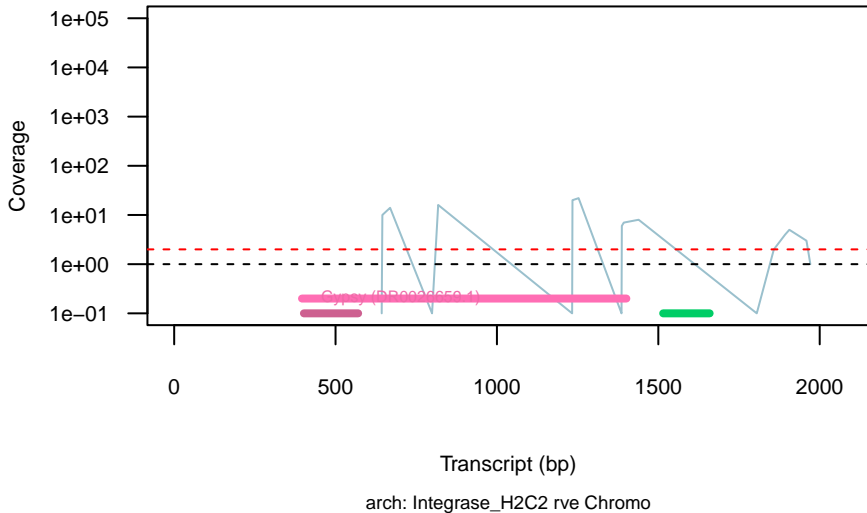
**Rhidel\_EIE92660, Rhidel\_EIE92660**  
**(2nd domain pair)**



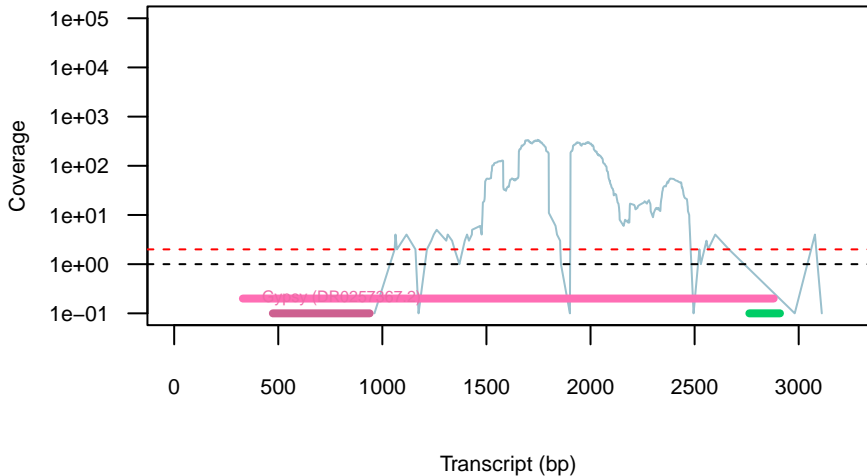
arch: Asp\_protease\_2 RVT\_1 RT\_RNaseH Integrase\_H2C2 rve Chromo



**Rhidel\_EIE92672, Rhidel\_EIE92672**  
**(2nd domain pair)**

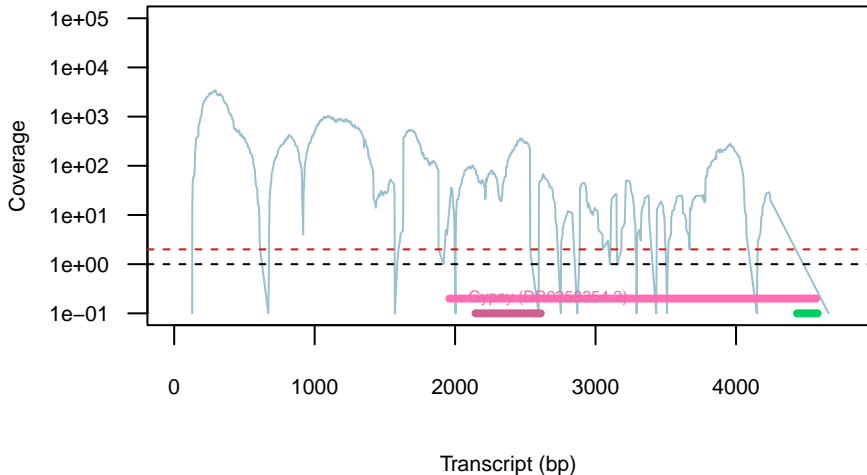


**Rhidel\_EIE92681, Rhidel\_EIE92681**  
**(2nd domain pair)**



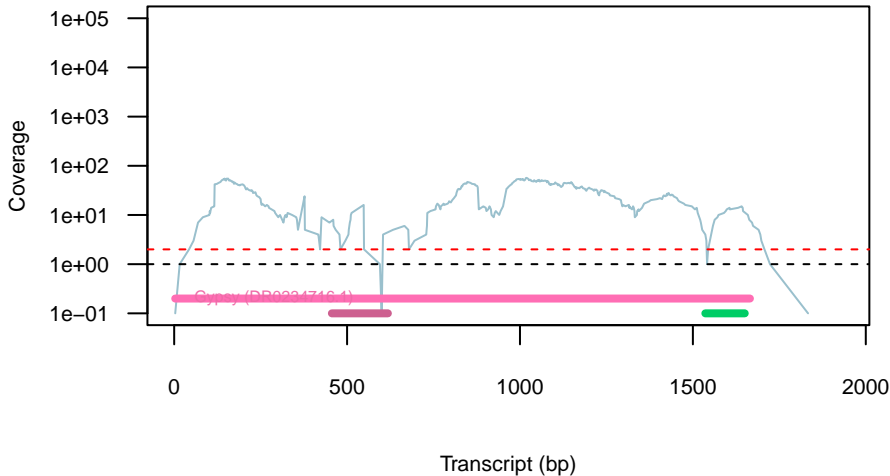
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92687, Rhidel\_EIE92687**  
**(2nd domain pair)**



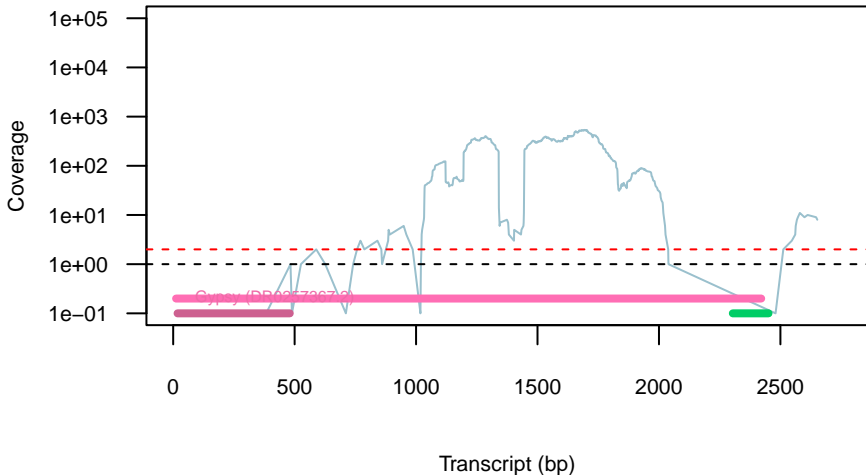
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92693, Rhidel\_EIE92693**  
**(2nd domain pair)**



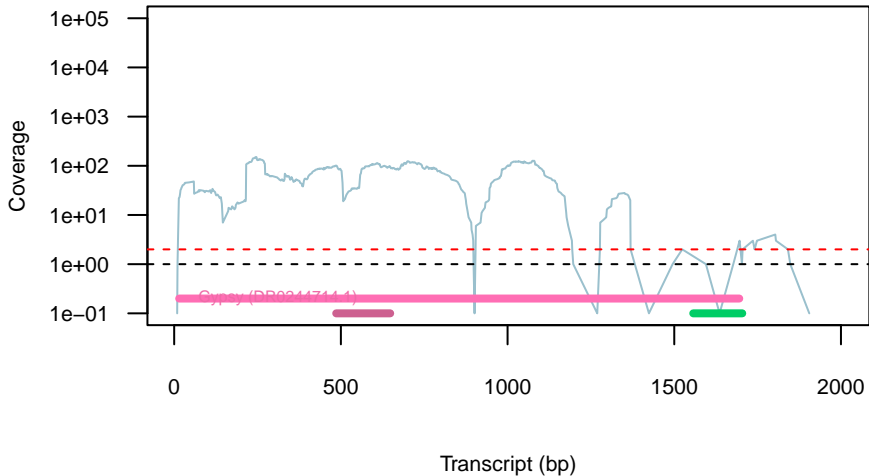
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92694, Rhidel\_EIE92694**  
**(2nd domain pair)**



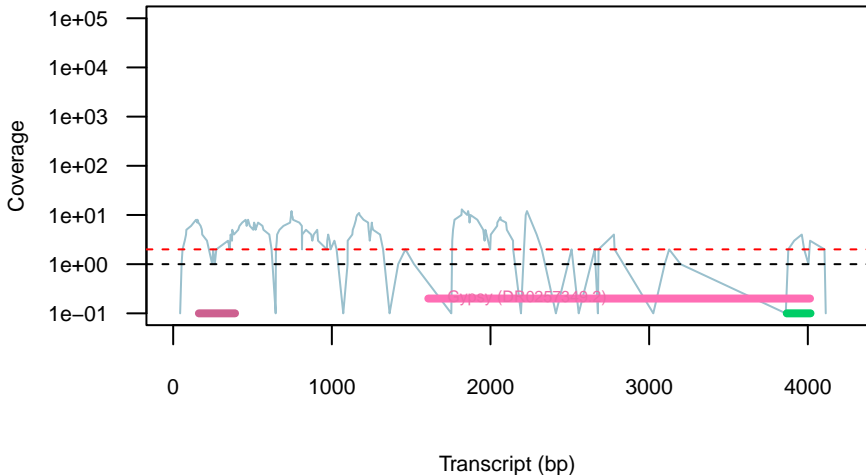
arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92716, Rhidel\_EIE92716**  
**(2nd domain pair)**



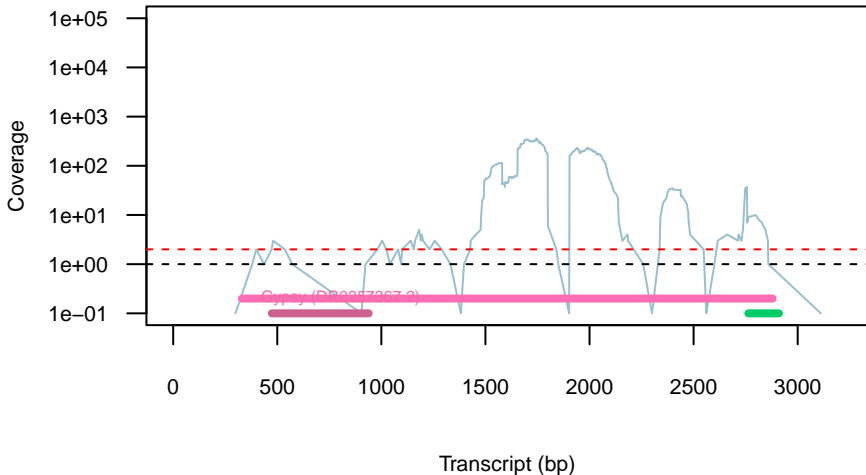
arch: RT\_RNaseH Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92726, Rhidel\_EIE92726**  
**(2nd domain pair)**



arch: Retrotrans\_gag RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo

**Rhidel\_EIE92742, Rhidel\_EIE92742**  
**(2nd domain pair)**



arch: RVT\_1 RT\_RNaseH\_2 Integrase\_H2C2 rve Chromo