Emue_0001g2281a, Emue_Em0001g2281a.t1
(1st domain pair)

arch: DDE_1 Chromo Dimer_Tnp_hAT
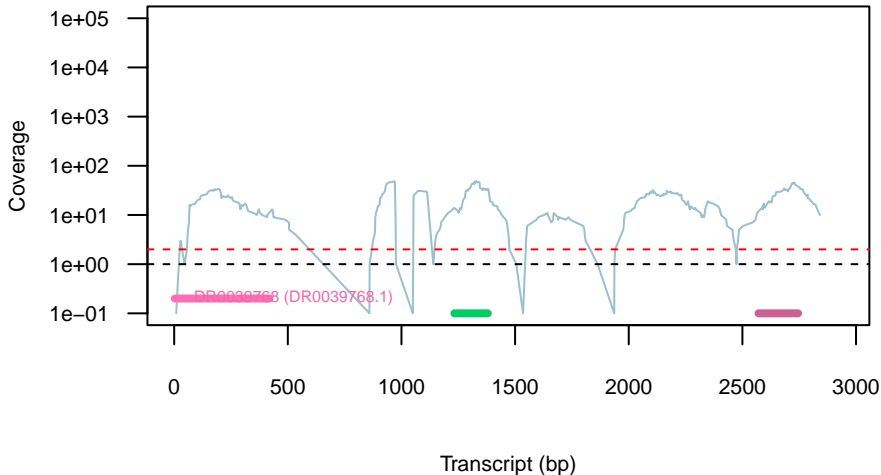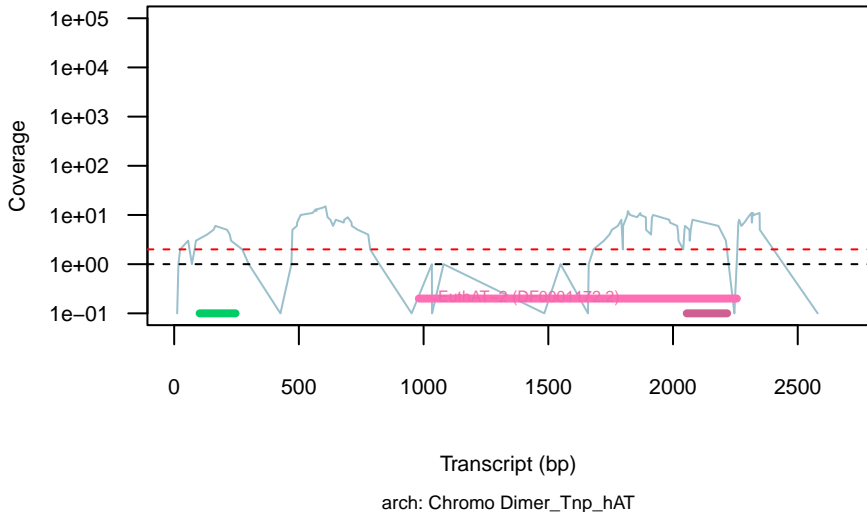
Emue_0001g2281a, Emue_Em0001g2328a.t1
(1st domain pair)
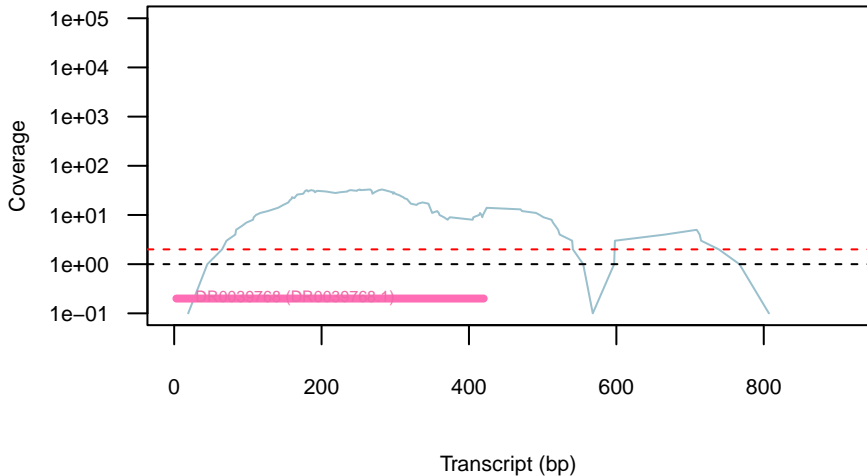
arch: DDE_1 Chromo Dimer_Tnp_hAT

Emue_0001g3034a, Emue_Em0001g3034a.t1
(1st domain pair)

arch: Chromo Dimer_Tnp_hAT

Emue_0001g3113a, Emue_Em0001g3113a.t1
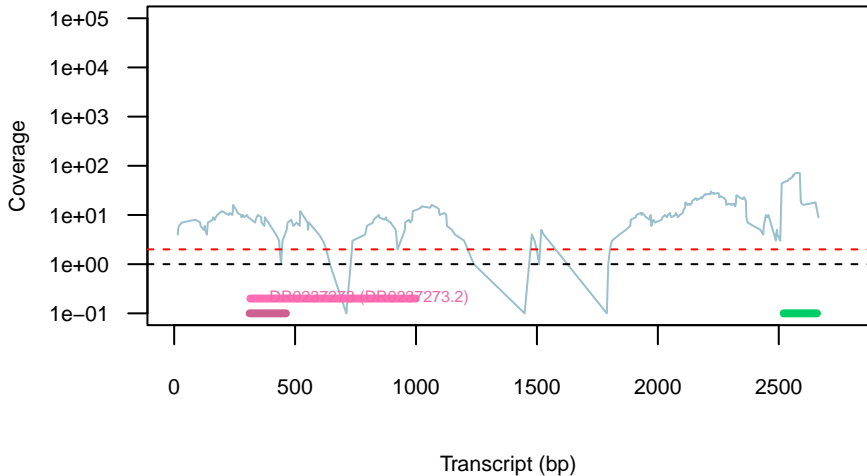**(1st domain pair)**

Coverage

Transcript (bp)

arch: Chromo Dimer_Tnp_hAT
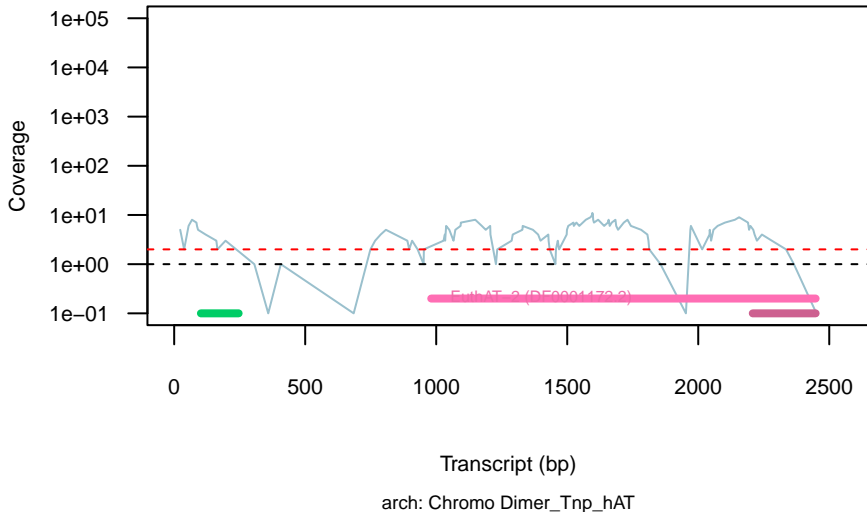
Emue_0001g369a, Emue_Em0001g369a.t1
(1st domain pair)
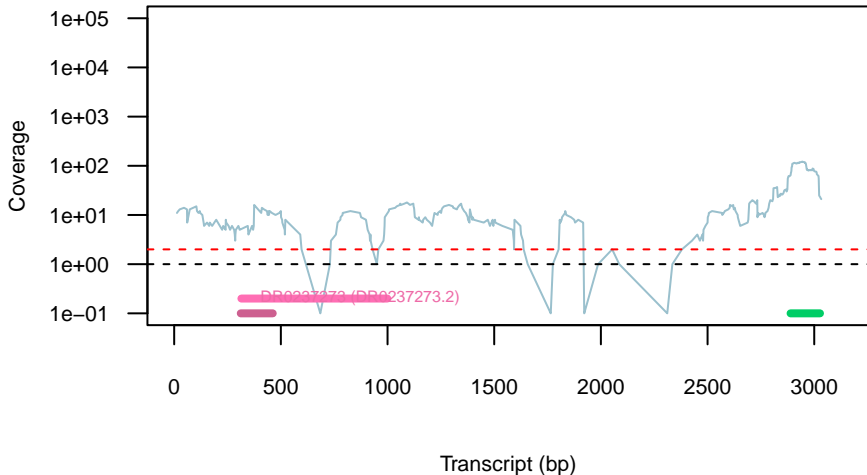

arch: Cupin_4 RVT_1
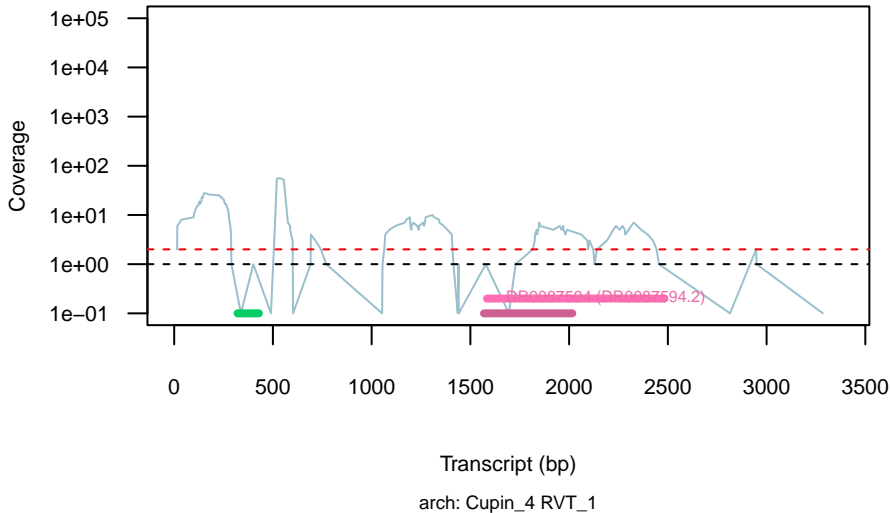
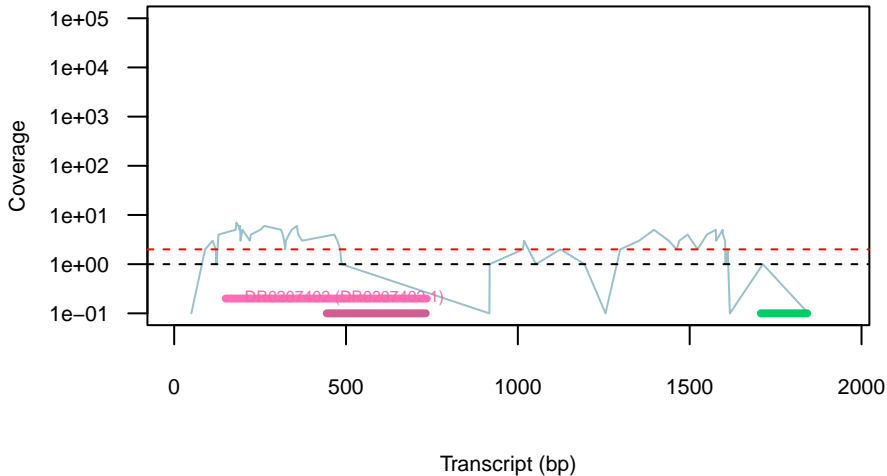**Emue_0001g551a, Emue_Em0001g551a.t1**
(1st domain pair)

arch: Integrase_H2C2 Peptidase_C48 PHD

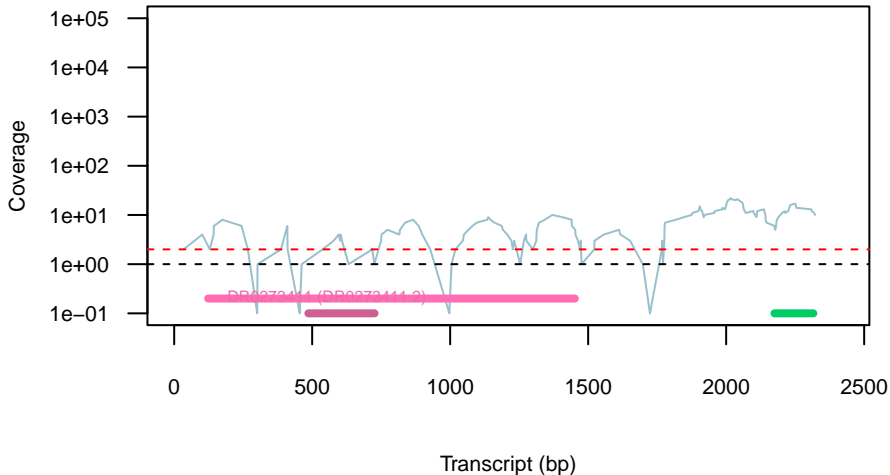# Emue_0001g564a, Emue_Em0001g564a.t1
(1st domain pair)

arch: Integrase_H2C2 Peptidase_C48 PHD

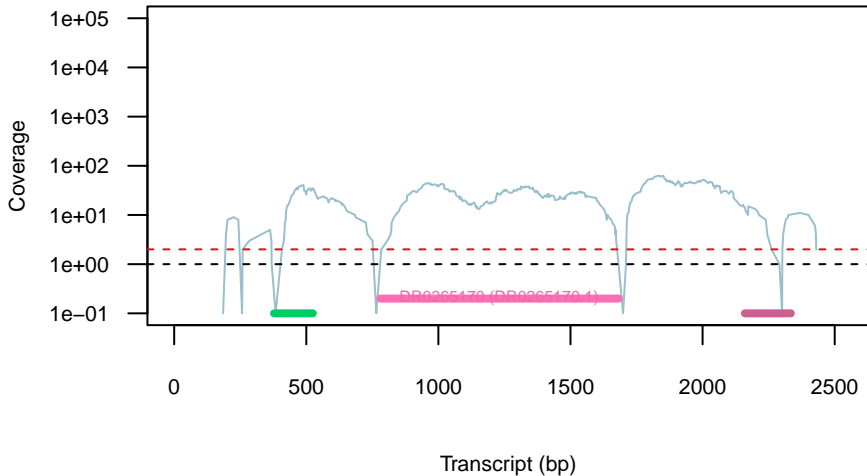**Emue_0001g823a, Emue_Em0001g823a.t1**
(1st domain pair)

arch: Integrase_H2C2 rve PHD

Emue_0001g887a, Emue_Em0001g887a.t1
(1st domain pair)
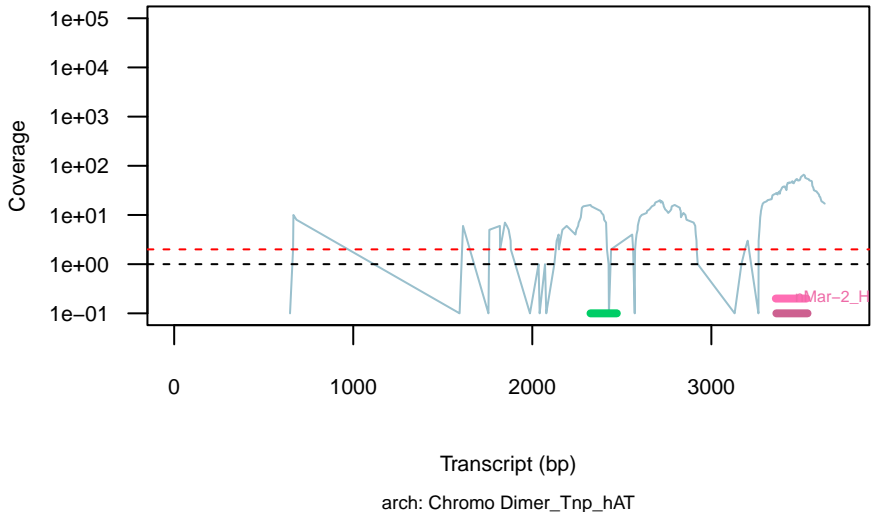
arch: Integrase_H2C2 rve Peptidase_C48 PHD

Emue_0001g992a, Emue_Em0001g992a.t1
(1st domain pair)

Coverage

DR035470 (DR035470.1)

Transcript (bp)

arch: Chromo Dimer_Tnp_hAT

Emue_0002g1361a, Emue_Em0002g1361a.t1
(1st domain pair)

Coverage

1e+05
1e+04
1e+03
1e+02
1e+01
1e+00
1e−01

Mar−2_H

0   1000   2000   3000

Transcript (bp)

arch: Chromo Dimer_Tnp_hAT

Emue_0002g478a, Emue_Em0002g478a.t1
(1st domain pair)

Coverage

Transcript (bp)
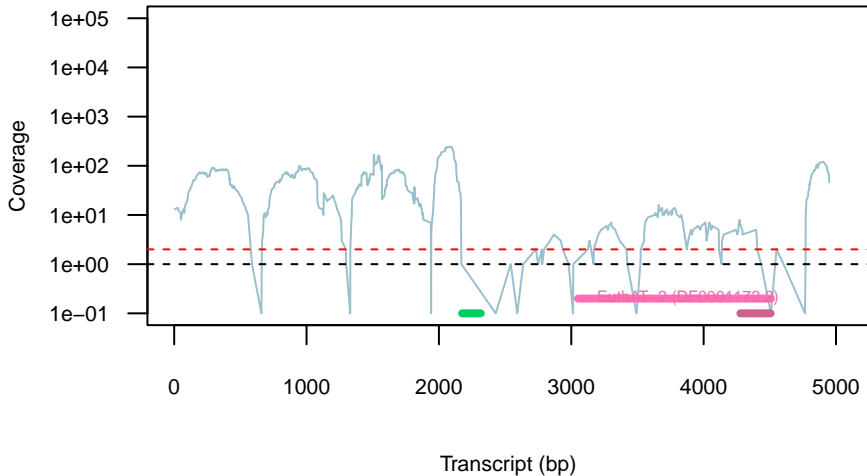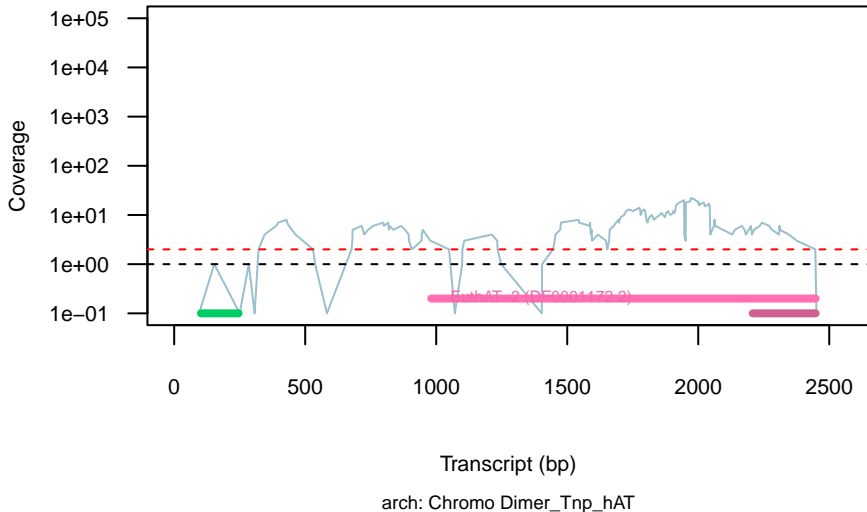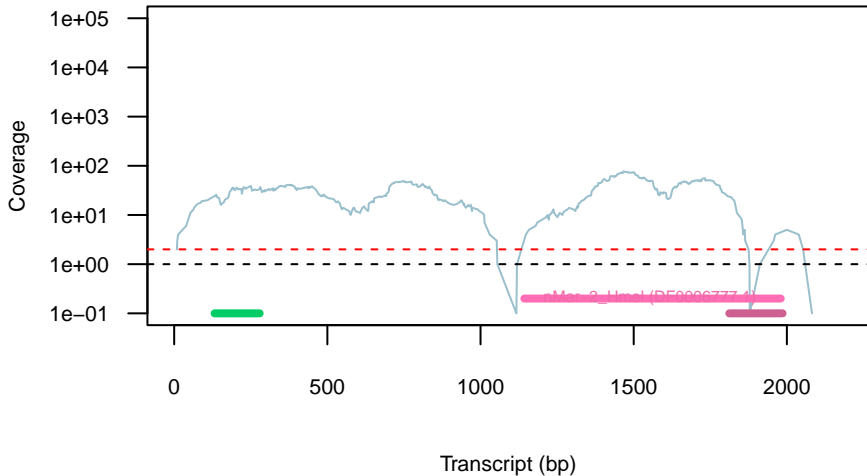
arch: WAPL Chromo Dimer_Tnp_hAT

Emue_0003g1767a, Emue_Em0003g1767a.t1
(1st domain pair)

arch: Chromo Dimer_Tnp_hAT

Emue_0003g775a, Emue_Em0003g775a.t1
(1st domain pair)

Coverage

Transcript (bp)

arch: Chromo Dimer_Tnp_hAT Ank_2

DR0063217 (DR0063217.1)
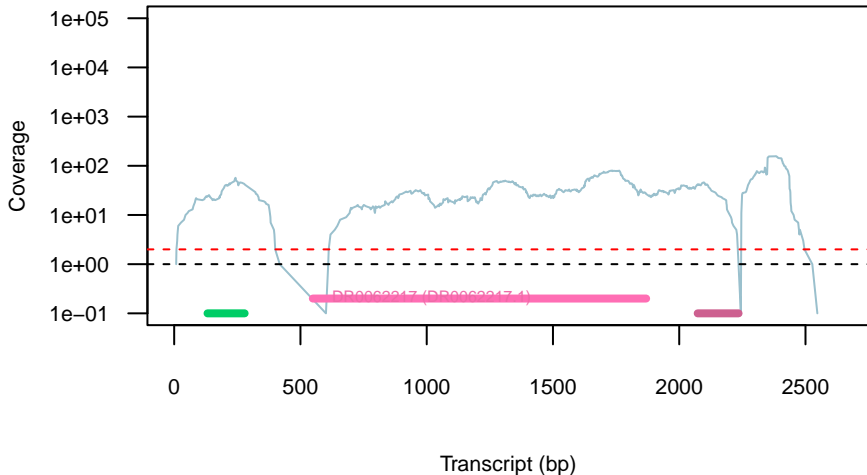
Emue_0003g974a, Emue_Em0003g974a.t1
(1st domain pair)

Coverage

1e+05
1e+04
1e+03
1e+02
1e+01
1e+00
1e−01

0   500   1000   1500   2000

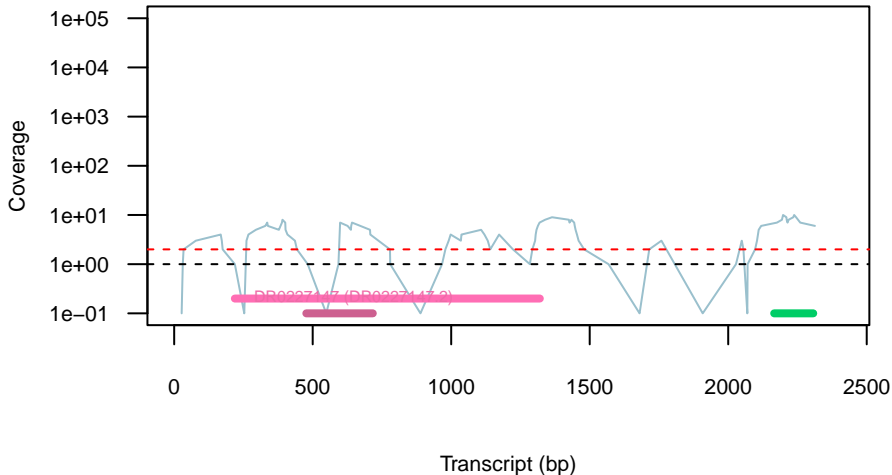Transcript (bp)

arch: Chromo Dimer_Tnp_hAT

Emue_0004g175a, Emue_Em0004g175a.t1
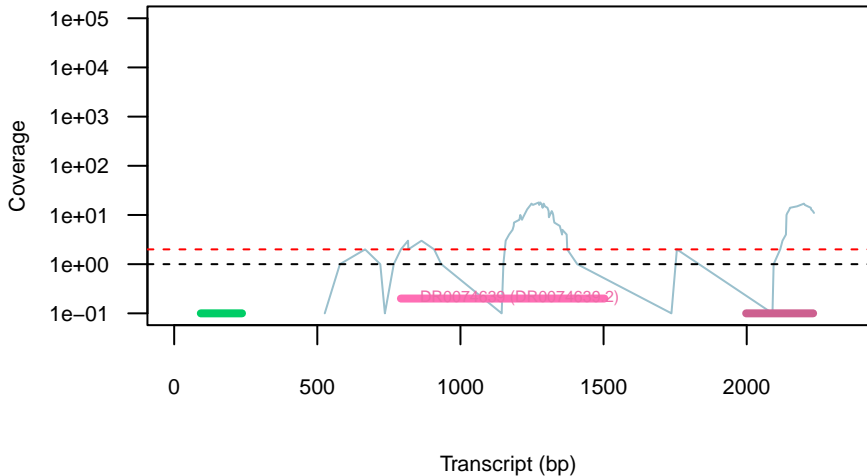## (1st domain pair)
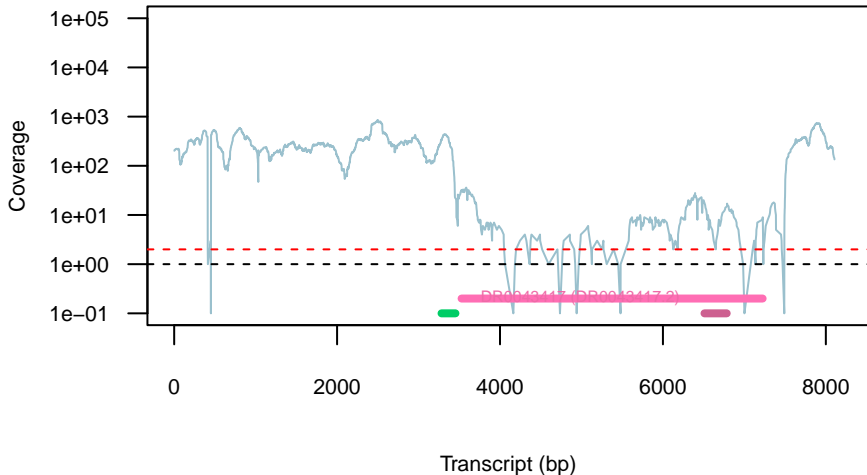
arch: Chitin_synth_2 SAM_1 RVT_1 RT_RNaseH_2 Integrase_H2C2 rve SAM_2

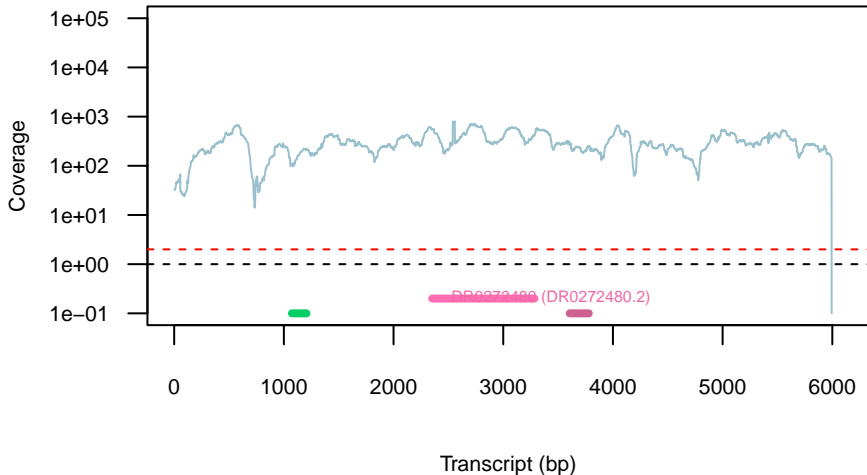**Emue_0004g695a, Emue_Em0004g695a.t1**
(1st domain pair)

arch: Integrase_H2C2 rve Peptidase_C48 PHD
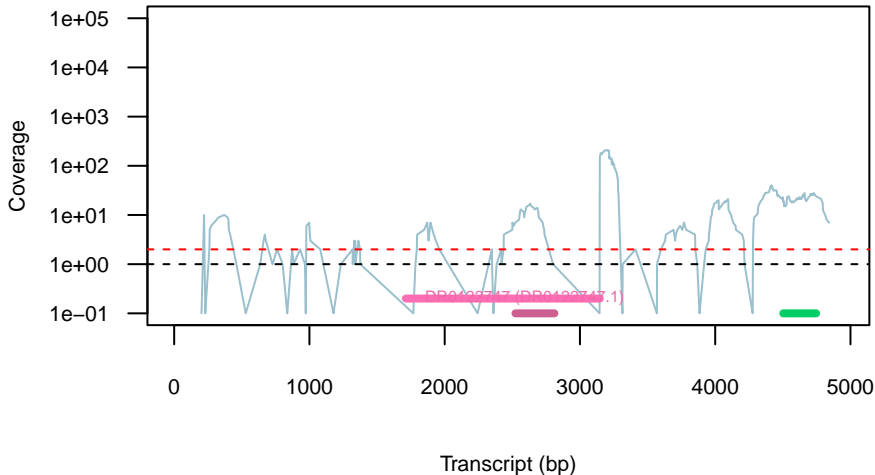
Emue_0005g304a, Emue_Em0005g304a.t1
(1st domain pair)

arch: Chromo Dimer_Tnp_hAT

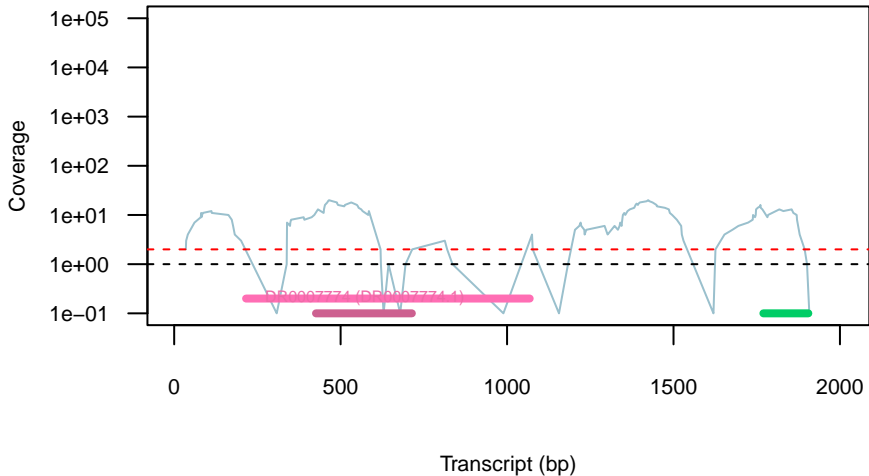**Emue_0008g1027a, Emue_Em0008g1027a.t1**
(1st domain pair)

Coverage

DR0272480 (DR0272480.2)

Transcript (bp)

arch: PHD Chromo SNF2_N Helicase_C DUF1087 DUF1086 CHDCT2

Emue_0009g754a, Emue_Em0009g754a.t1
(1st domain pair)
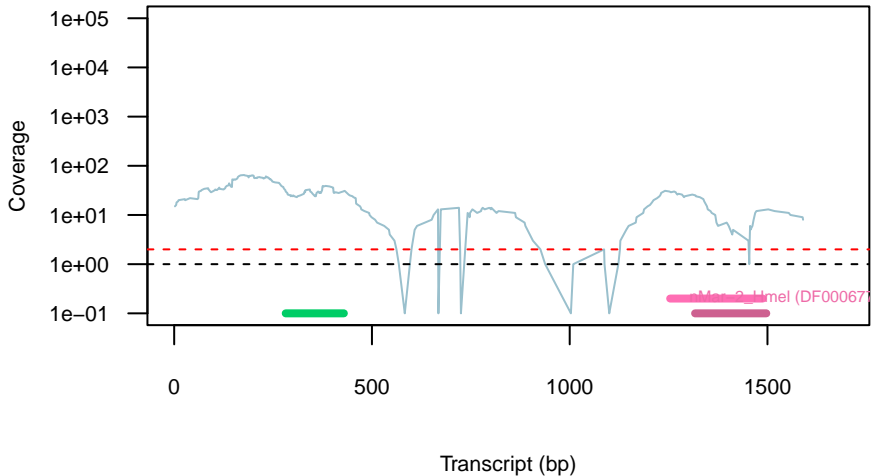
Coverage

Transcript (bp)

arch: RVT_1 RT_RNaseH Integrase_H2C2 rve Acetyltransf_1

Emue_0011g222a, Emue_Em0011g222a.t1
(1st domain pair)

arch: Integrase_H2C2 rve PHD

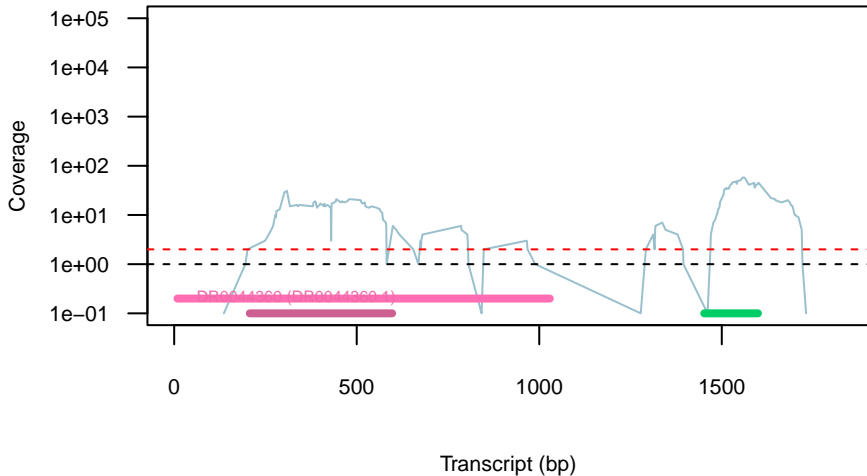**Emue_0011g724a, Emue_Em0011g724a.t1**
(1st domain pair)

arch: Chromo Dimer_Tnp_hAT

Emue_0017g591a, Emue_Em0017g591a.t1
(1st domain pair)

Coverage

Harbinger-7_DR (DF0003434.2)
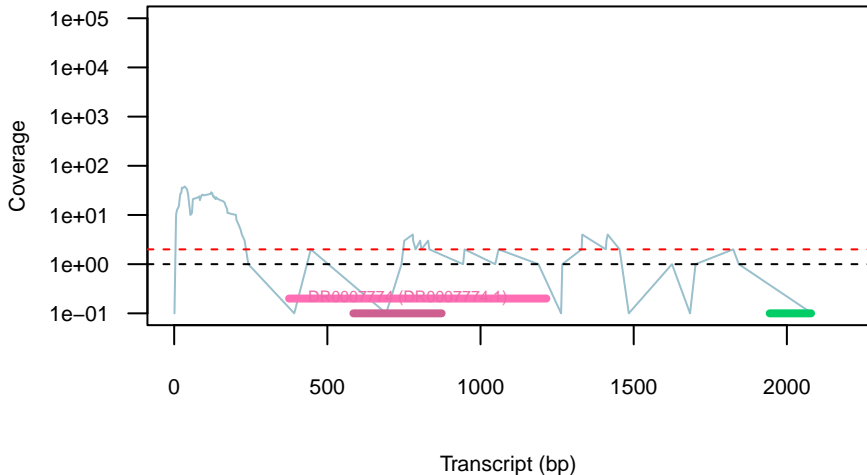
Transcript (bp)
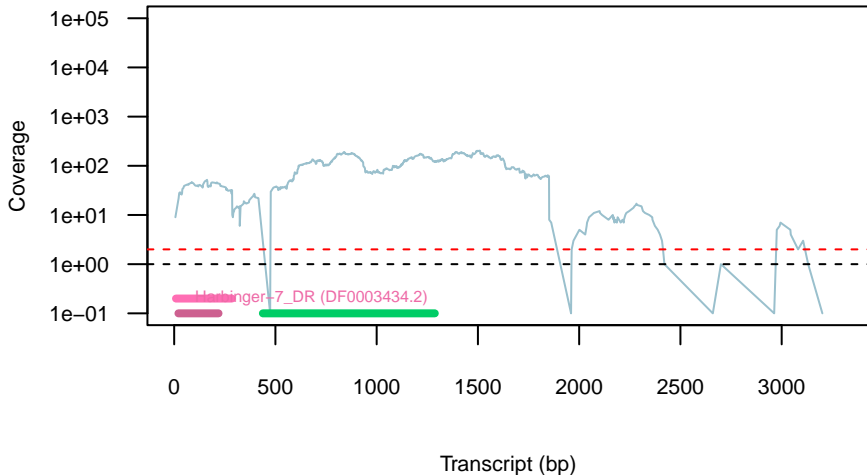
arch: DDE_Tnp_4 Hist_deacetyl zf−UBP

Emue_0019g1188a, Emue_Em0019g1188a.t1
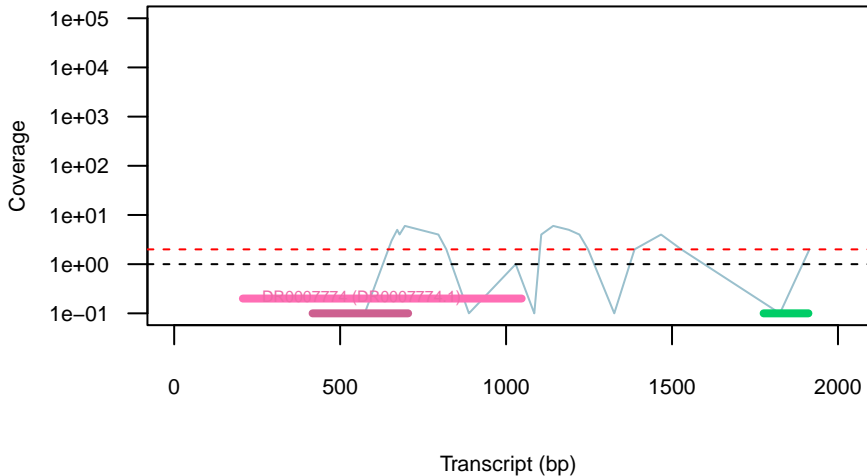**(1st domain pair)**

arch: RVT_1 RT_RNaseH_2 Chromo

Emue_0024g304a, Emue_Em0024g304a.t1
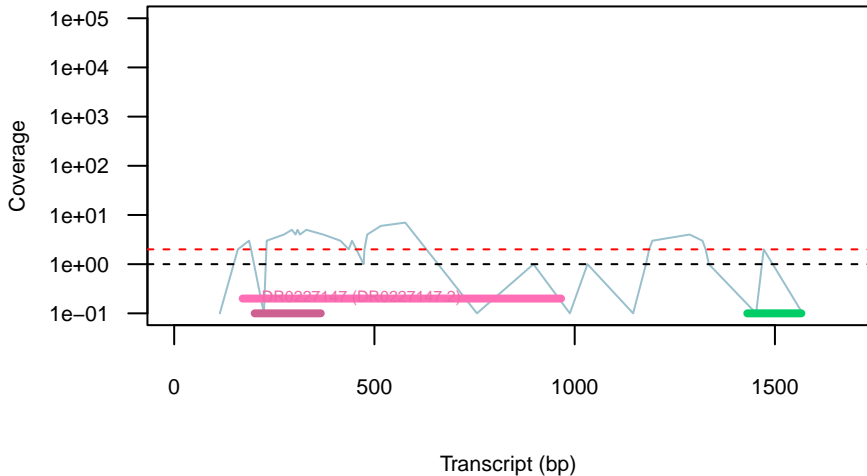**(1st domain pair)**

arch: Integrase_H2C2 rve PHD

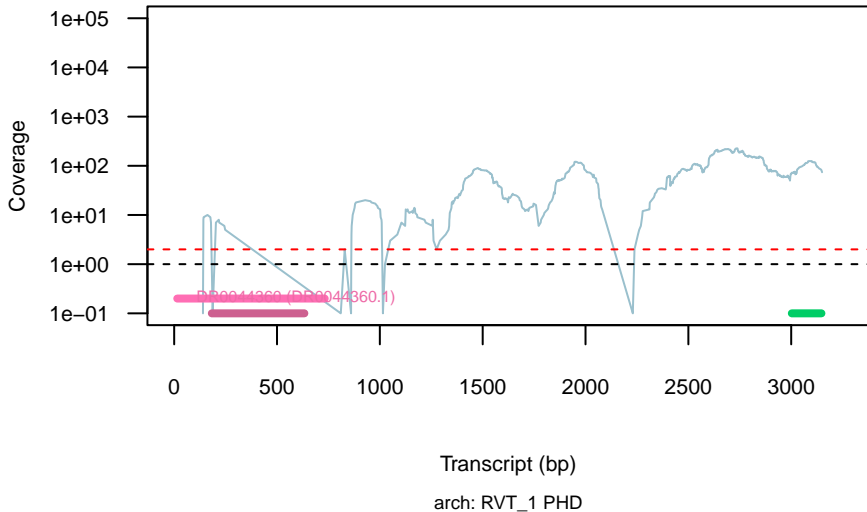# Emue_0024g316a, Emue_Em0024g316a.t1
(1st domain pair)

arch: Integrase_H2C2 rve PHD

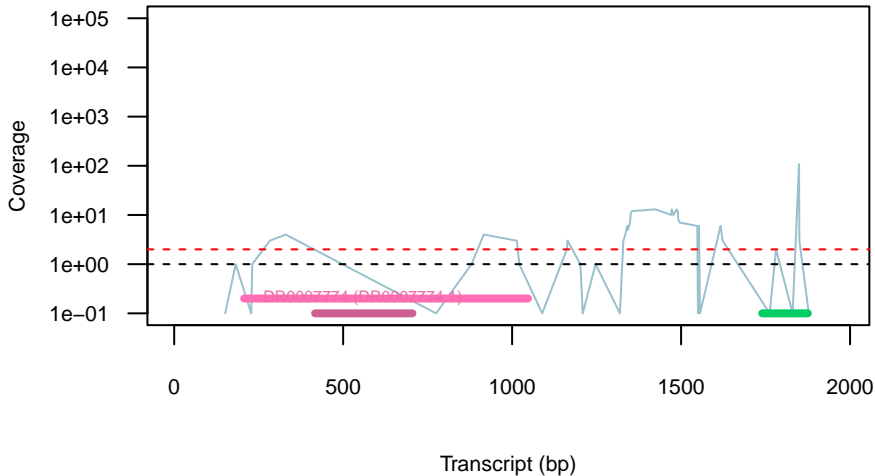**Emue_0033g8a, Emue_Em0033g8a.t1**
(1st domain pair)

arch: Integrase_H2C2 PHD

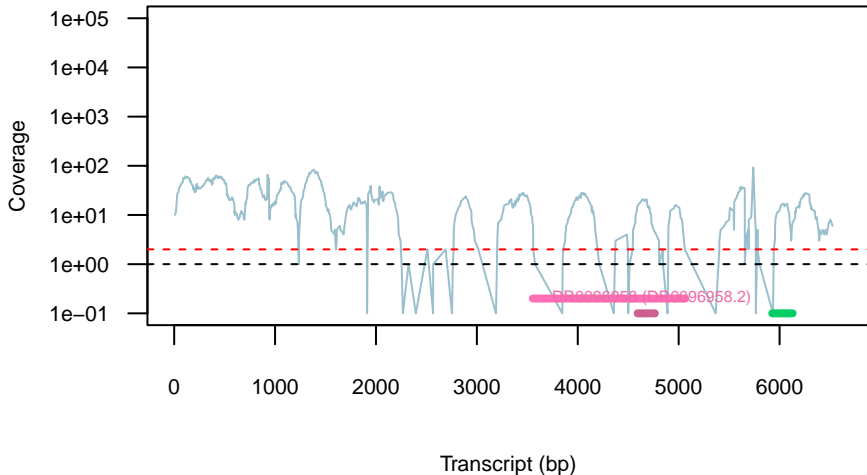**Emue_0070g10a, Emue_Em0070g10a.t1**
(1st domain pair)

arch: RVT_1 PHD

Emue_0092g8a, Emue_Em0092g8a.t1
(1st domain pair)
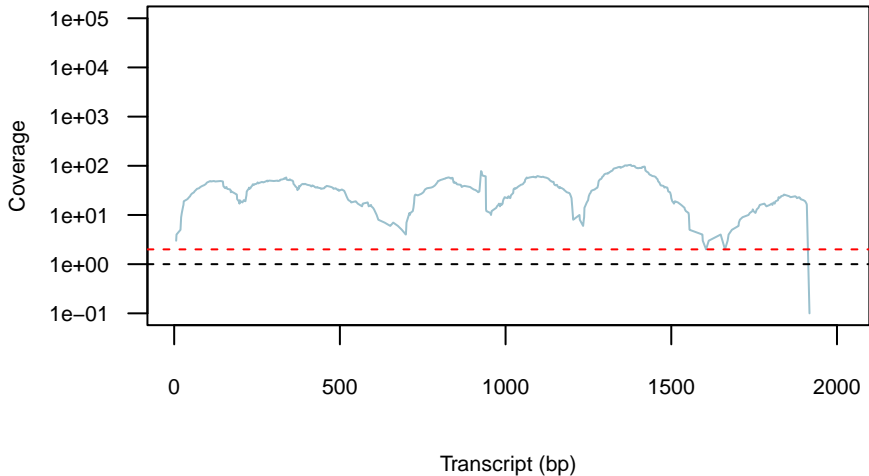
DR0007774 (DR0007774.1)

arch: Integrase_H2C2 rve PHD

Emue_0120g8a, Emue_Em0120g8a.t1
(1st domain pair)
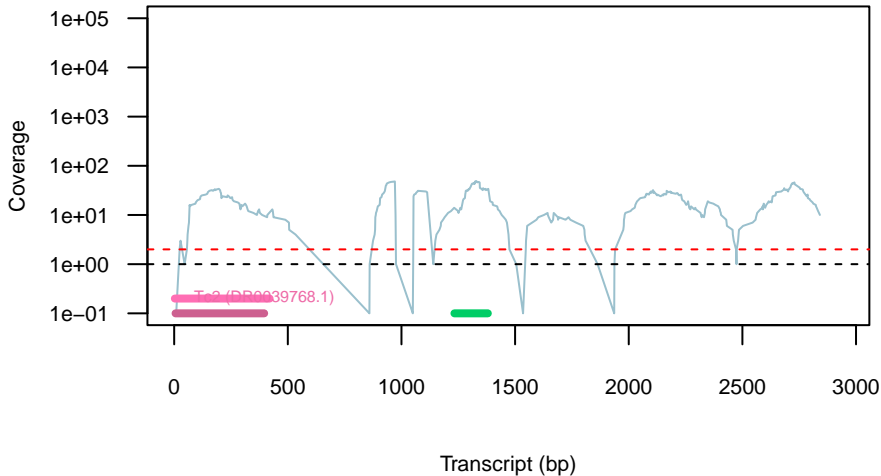
arch: gag−asp_proteas RVT_1 RT_RNaseH Integrase_H2C2 OST−HTH TUDOR

Emue_0120g8a, Emue_Em0516g4a.t1
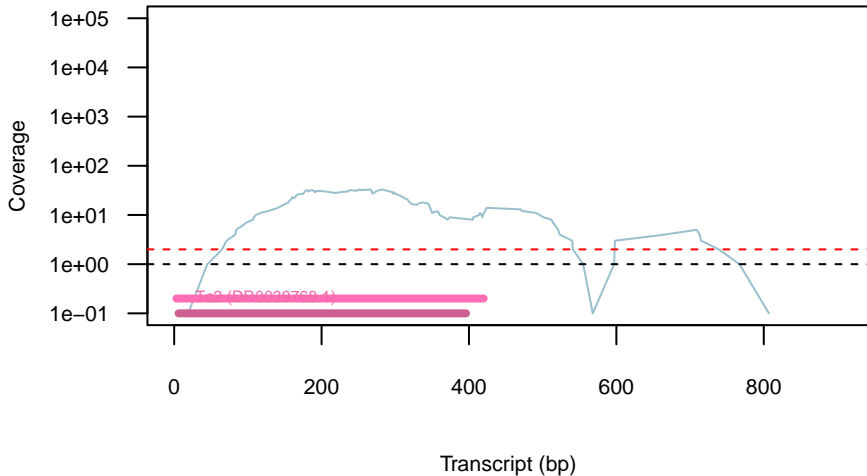**(1st domain pair)**

Coverage

Transcript (bp)

arch: gag−asp_proteas RVT_1 RT_RNaseH Integrase_H2C2 OST−HTH TUDOR

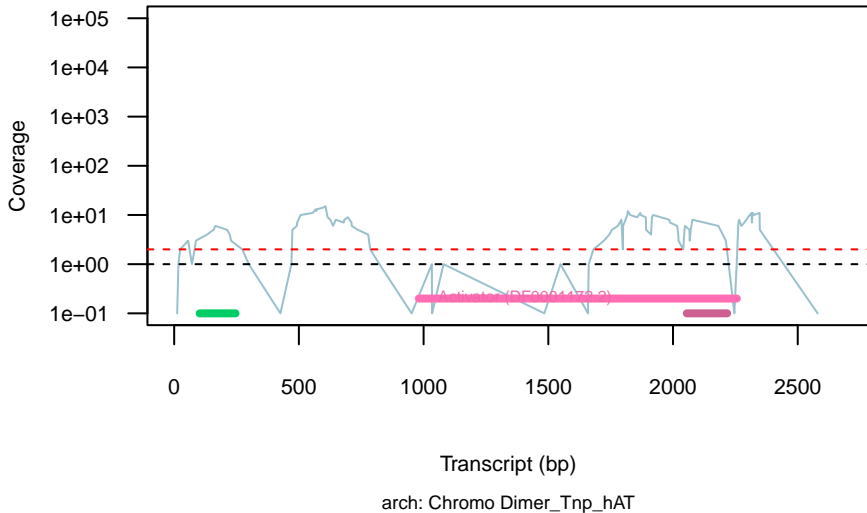**Emue_0001g2281a, Emue_Em0001g2281a.t1**
(2nd domain pair)

arch: DDE_1 Chromo Dimer_Tnp_hAT

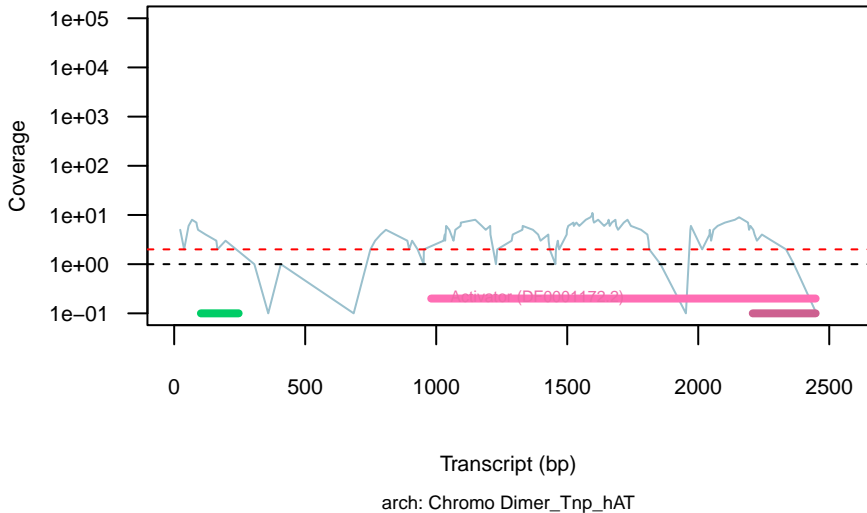**Emue_0001g2281a, Emue_Em0001g2328a.t1**
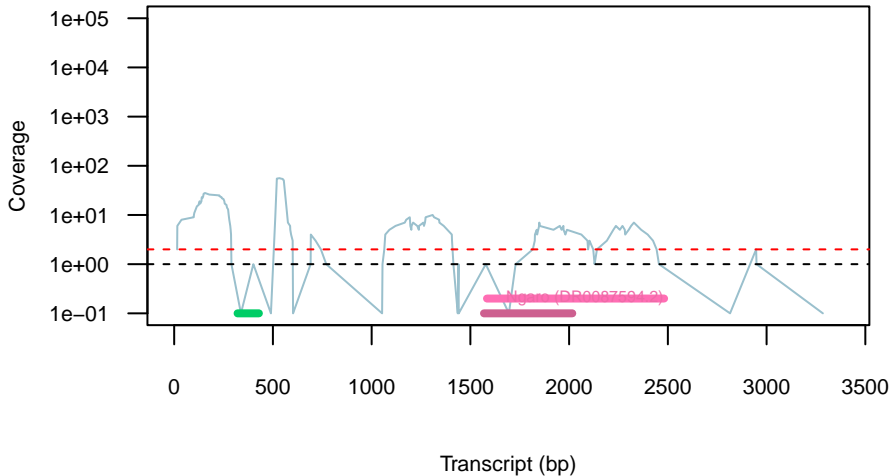**(2nd domain pair)**

arch: DDE_1 Chromo Dimer_Tnp_hAT

Emue_0001g3034a, Emue_Em0001g3034a.t1
(2nd domain pair)

arch: Chromo Dimer_Tnp_hAT

Emue_0001g3113a, Emue_Em0001g3113a.t1
(2nd domain pair)

Coverage

1e+05

1e+04

1e+03

1e+02

1e+01

1e+00

1e−01

Activator (PF00817.2)

0   500   1000   1500   2000   2500
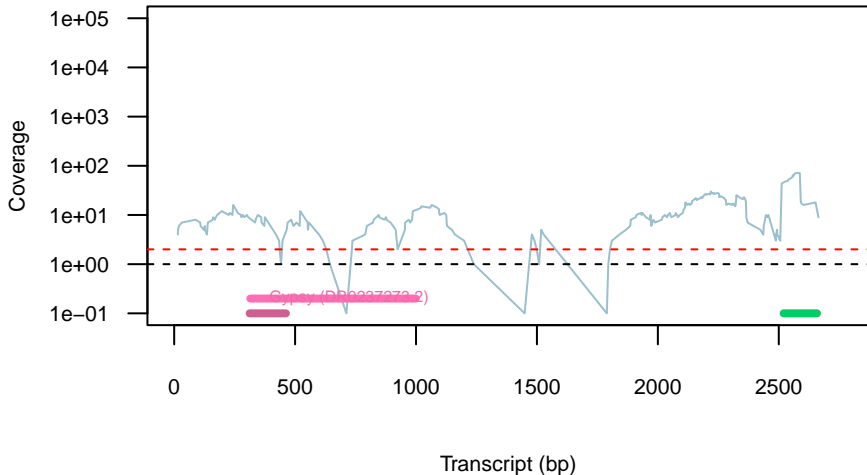
Transcript (bp)

arch: Chromo Dimer_Tnp_hAT

Emue_0001g369a, Emue_Em0001g369a.t1
(2nd domain pair)

arch: Cupin_4 RVT_1

Emue_0001g551a, Emue_Em0001g551a.t1
(2nd domain pair)

Coverage

Gypsy (PB000978.2)

Transcript (bp)

arch: Integrase_H2C2 Peptidase_C48 PHD

Emue_0001g564a, Emue_Em0001g564a.t1
(2nd domain pair)

Coverage

1e+05
1e+04
1e+03
1e+02
1e+01
1e+00
1e−01

Gypsy (PR00237873.2)

0   500   1000   1500   2000   2500   3000
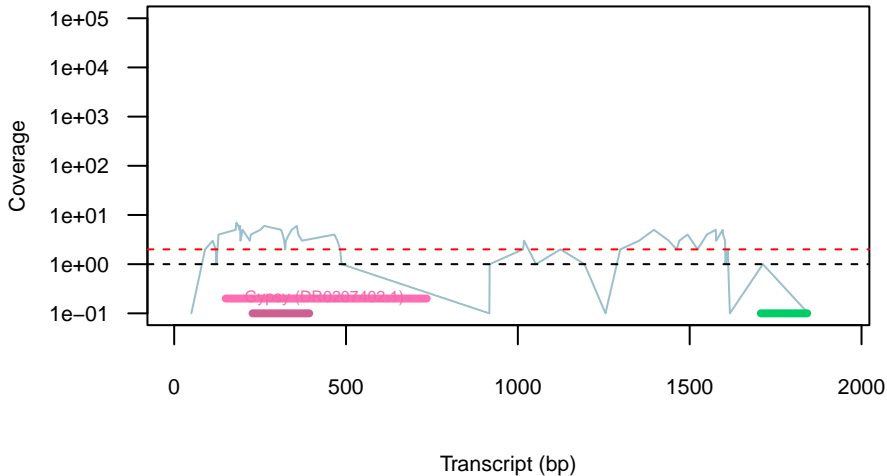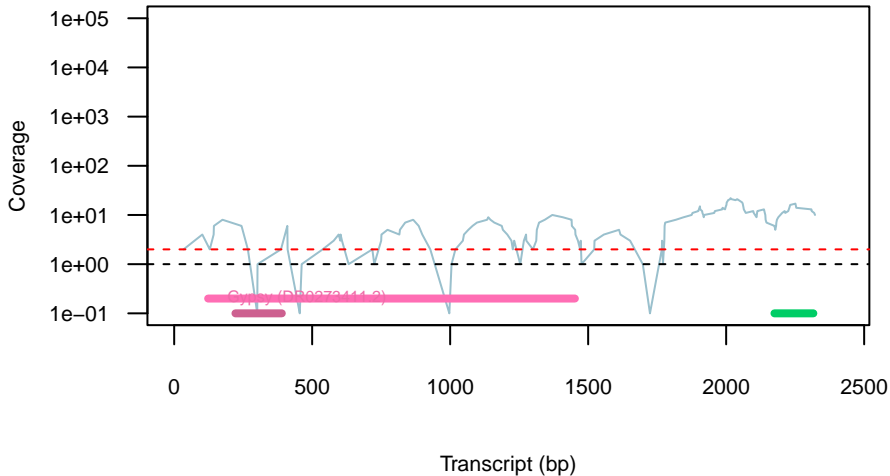
Transcript (bp)
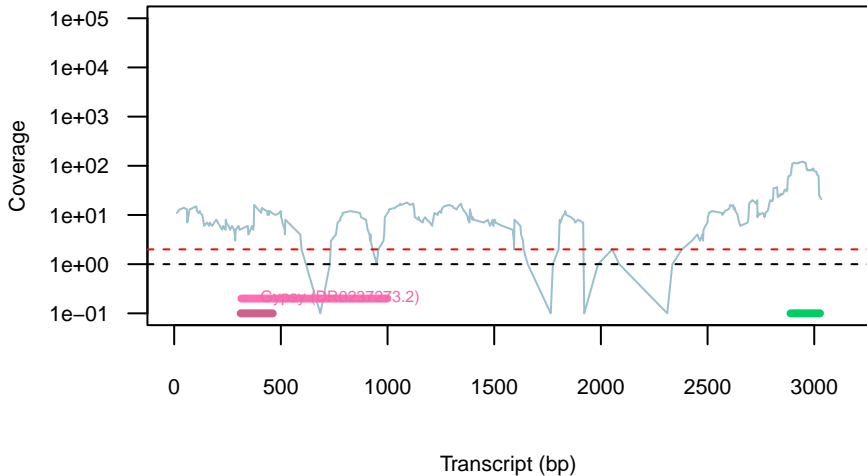
arch: Integrase_H2C2 Peptidase_C48 PHD

Emue_0001g823a, Emue_Em0001g823a.t1
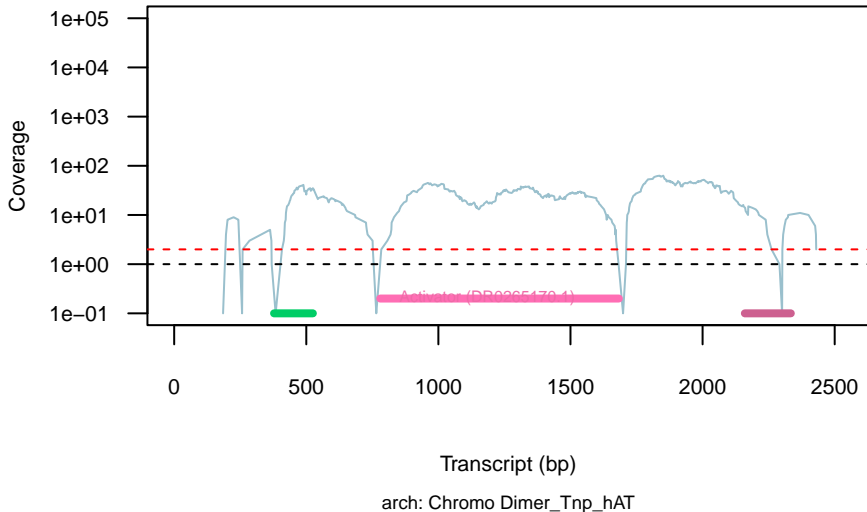**(2nd domain pair)**

arch: Integrase_H2C2 rve PHD

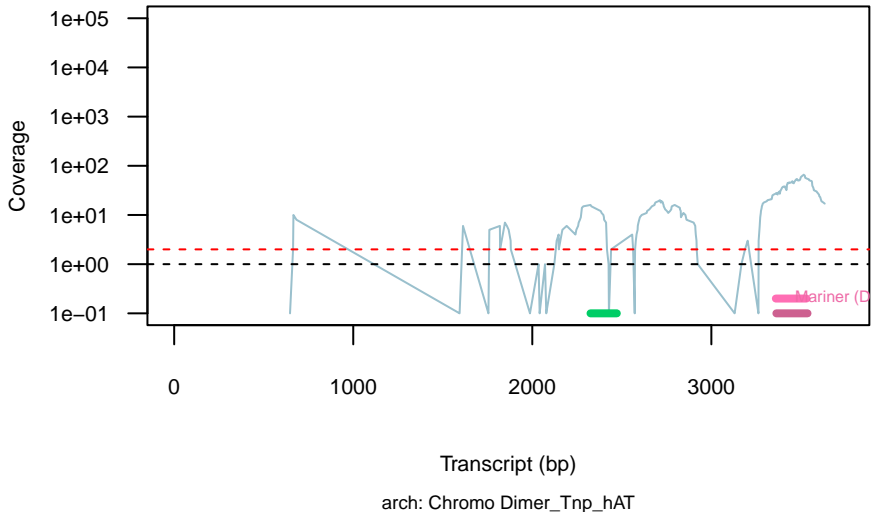**Emue_0001g887a, Emue_Em0001g887a.t1**
(2nd domain pair)

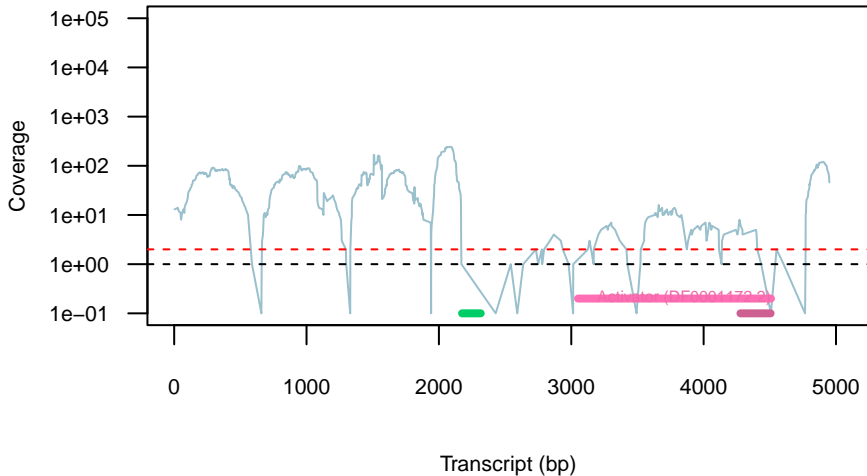arch: Integrase_H2C2 rve Peptidase_C48 PHD

Emue_0001g992a, Emue_Em0001g992a.t1
(2nd domain pair)

Coverage

Activator (PR0065170.1)

Transcript (bp)

arch: Chromo Dimer_Tnp_hAT

Emue_0002g1361a, Emue_Em0002g1361a.t1
(2nd domain pair)
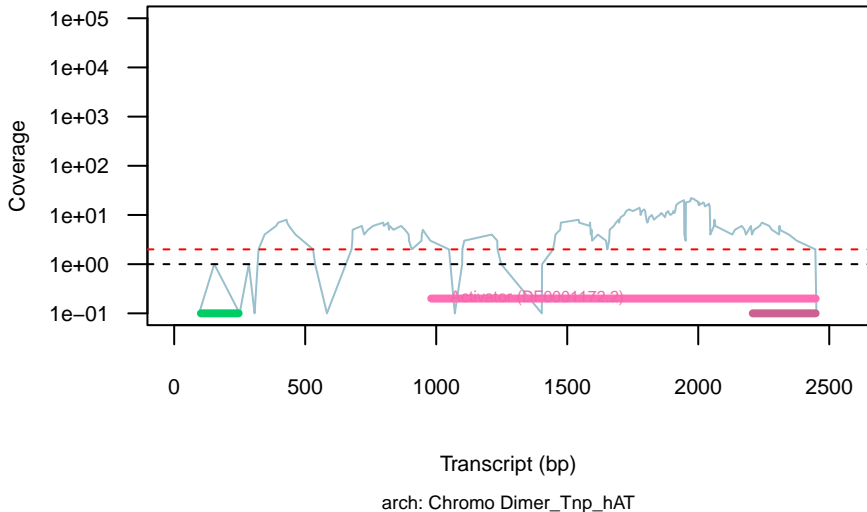

arch: Chromo Dimer_Tnp_hAT

Emue_0002g478a, Emue_Em0002g478a.t1
(2nd domain pair)

arch: WAPL Chromo Dimer_Tnp_hAT

Emue_0003g1767a, Emue_Em0003g1767a.t1
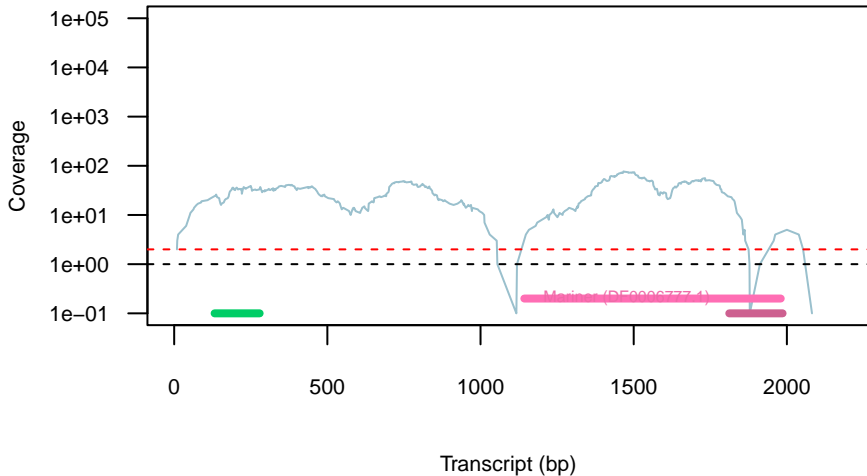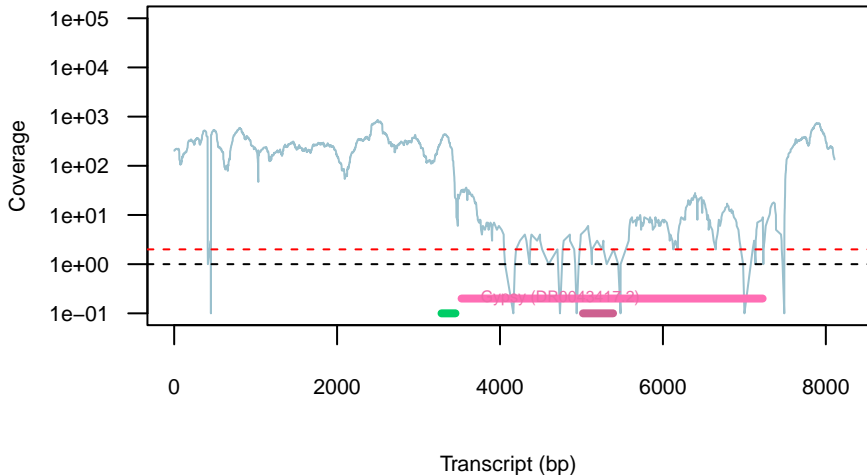**(2nd domain pair)**

arch: Chromo Dimer_Tnp_hAT

Emue_0003g775a, Emue_Em0003g775a.t1
(2nd domain pair)

Coverage

Transcript (bp)
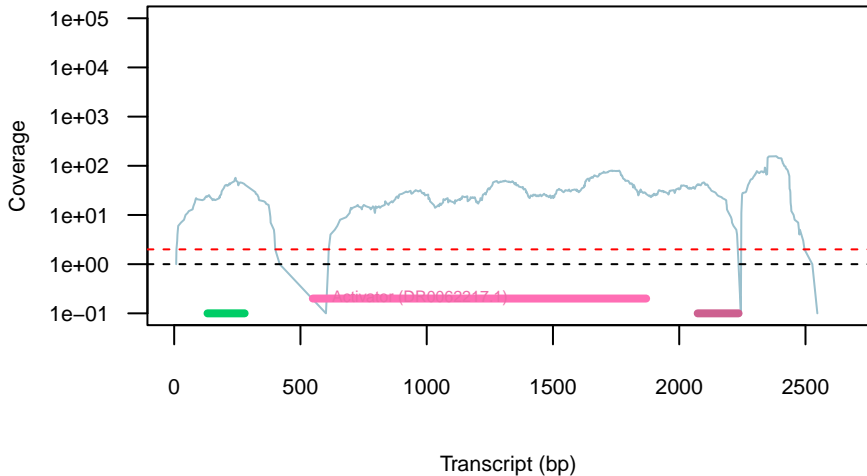
arch: Chromo Dimer_Tnp_hAT Ank_2

Emue_0003g974a, Emue_Em0003g974a.t1
(2nd domain pair)

Coverage

Transcript (bp)

arch: Chromo Dimer_Tnp_hAT

Mariner (DF0006777.1)
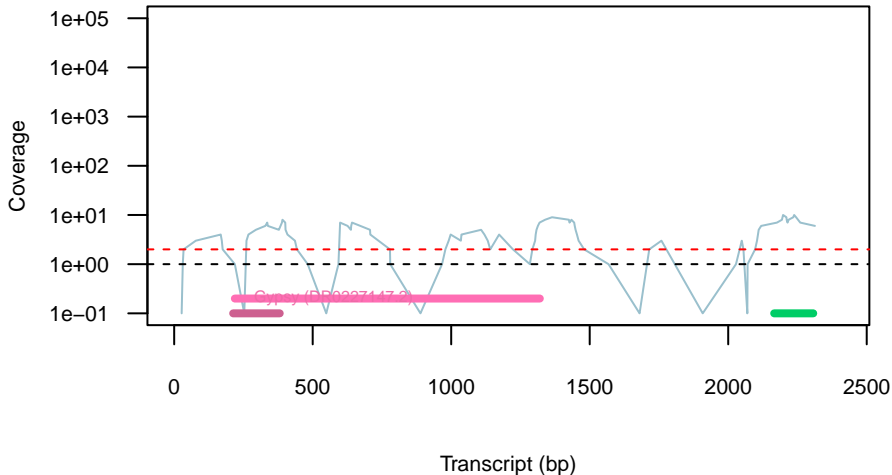
Emue_0004g175a, Emue_Em0004g175a.t1
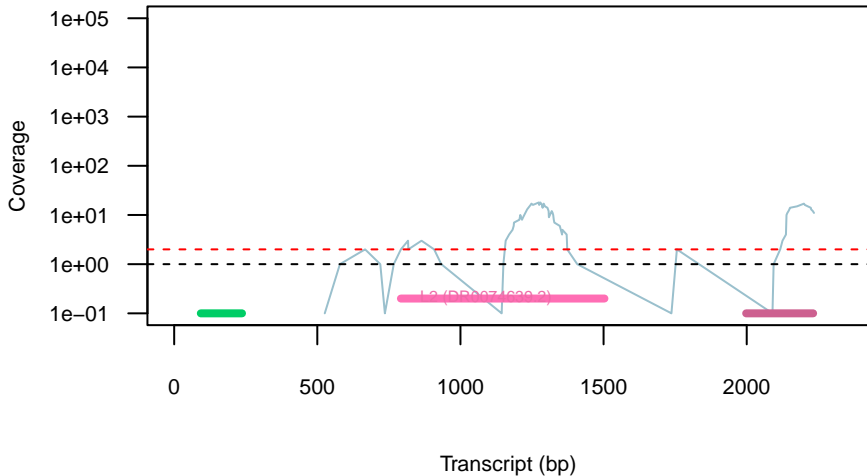**(2nd domain pair)**

arch: Chitin_synth_2 SAM_1 RVT_1 RT_RNaseH_2 Integrase_H2C2 rve SAM_2

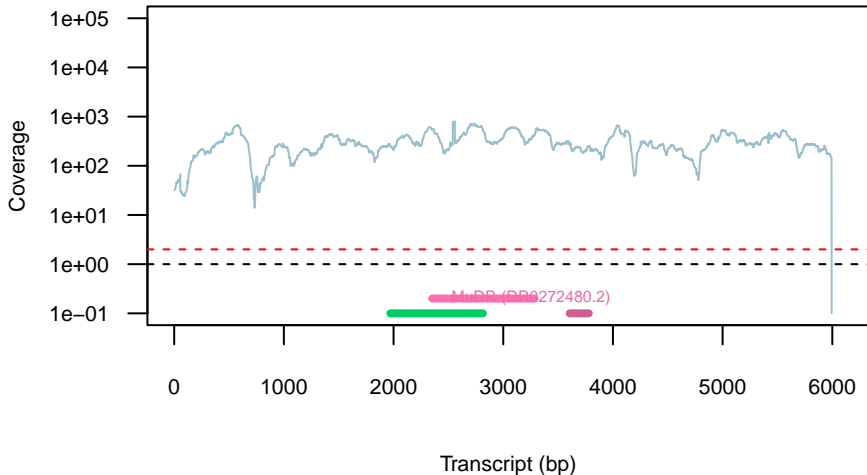**Emue_0004g695a, Emue_Em0004g695a.t1**
(2nd domain pair)

arch: Integrase_H2C2 rve Peptidase_C48 PHD

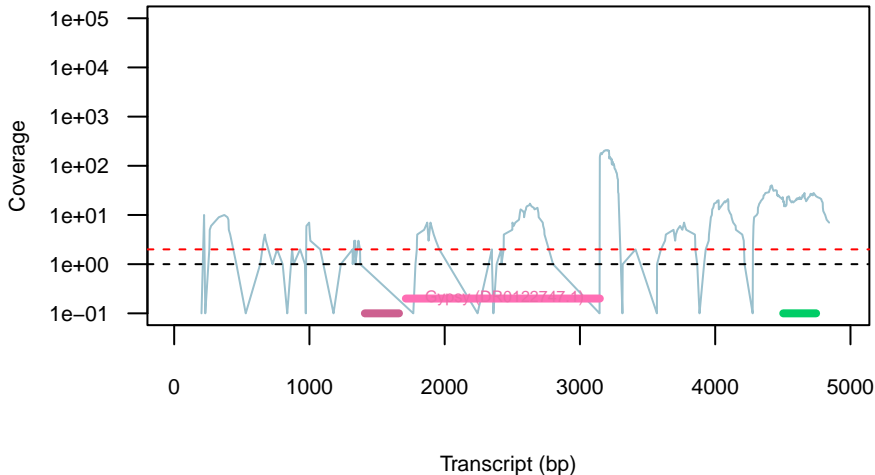# Emue_0005g304a, Emue_Em0005g304a.t1
(2nd domain pair)

Coverage

Transcript (bp)

arch: Chromo Dimer_Tnp_hAT

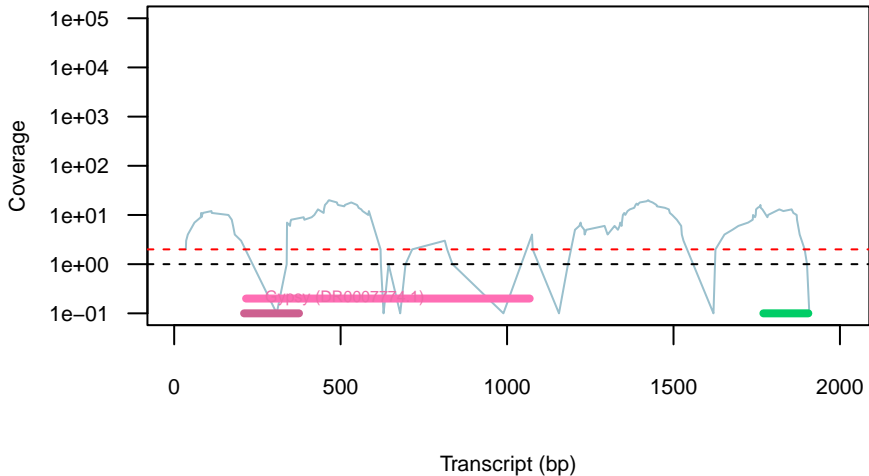**Emue_0008g1027a, Emue_Em0008g1027a.t1**
(2nd domain pair)

MxDB (DR072480.2)

arch: PHD Chromo SNF2_N Helicase_C DUF1087 DUF1086 CHDCT2

Emue_0009g754a, Emue_Em0009g754a.t1
(2nd domain pair)

Coverage

Transcript (bp)
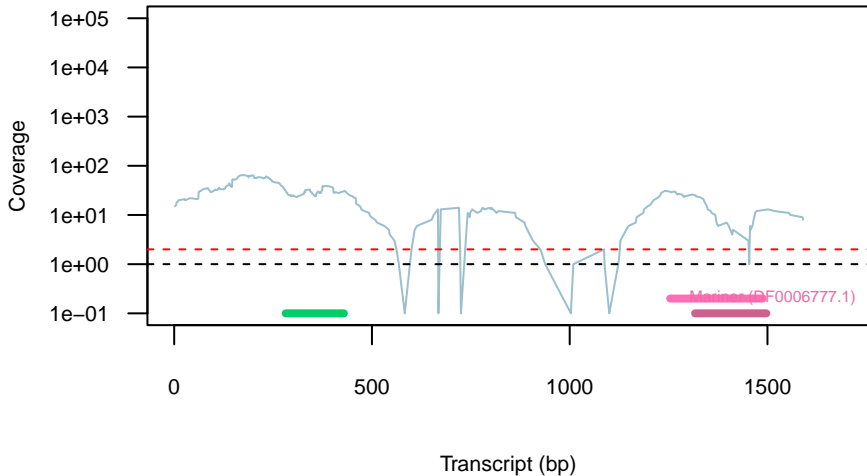
arch: RVT_1 RT_RNaseH Integrase_H2C2 rve Acetyltransf_1

Emue_0011g222a, Emue_Em0011g222a.t1
(2nd domain pair)

Coverage

Transcript (bp)

arch: Integrase_H2C2 rve PHD

Emue_0011g724a, Emue_Em0011g724a.t1
(2nd domain pair)
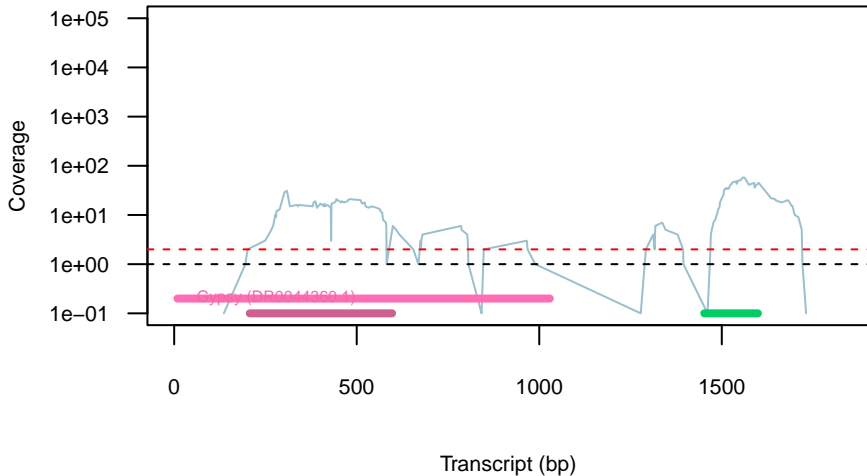
arch: Chromo Dimer_Tnp_hAT

Emue_0017g591a, Emue_Em0017g591a.t1
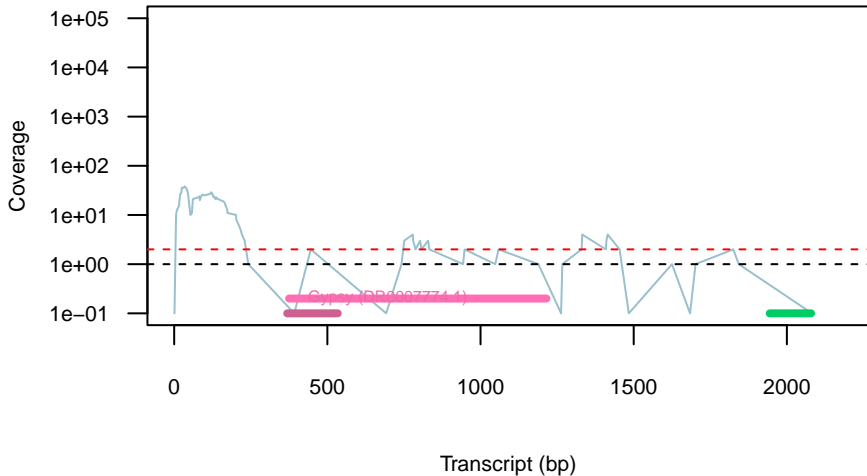**(2nd domain pair)**
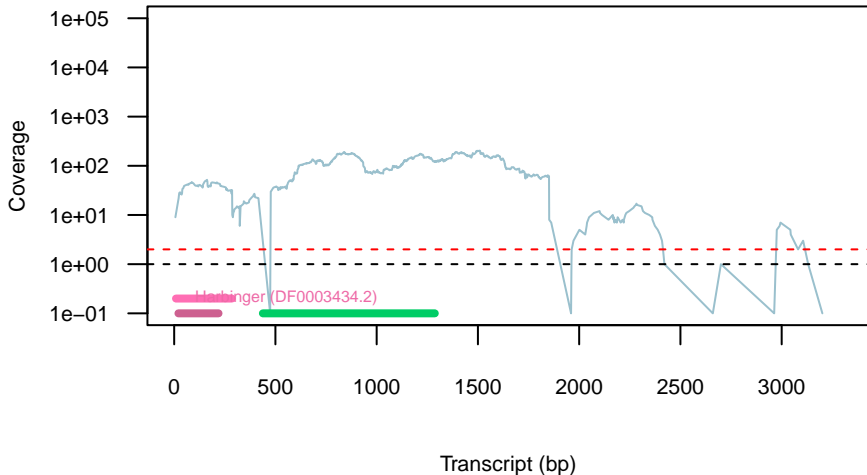
arch: DDE_Tnp_4 Hist_deacetyl zf−UBP
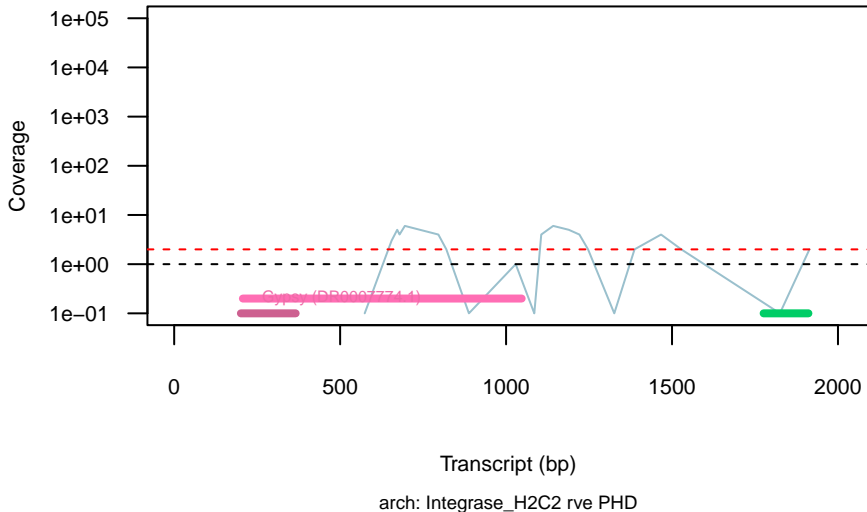
Emue_0019g1188a, Emue_Em0019g1188a.t1
(2nd domain pair)

arch: RVT_1 RT_RNaseH_2 Chromo

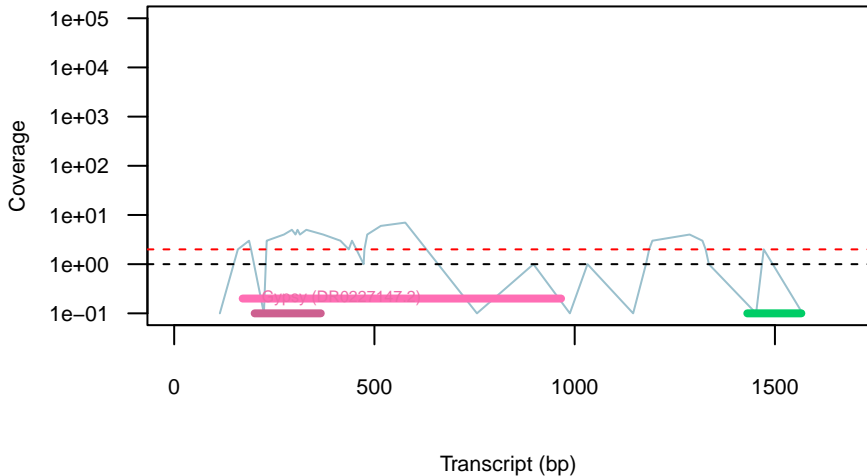# Emue_0024g304a, Emue_Em0024g304a.t1
(2nd domain pair)

Coverage

Gypsy (PF00077774.1)

Transcript (bp)

arch: Integrase_H2C2 rve PHD

Emue_0024g316a, Emue_Em0024g316a.t1
(2nd domain pair)

arch: Integrase_H2C2 rve PHD

Emue_0033g8a, Emue_Em0033g8a.t1
(2nd domain pair)

Coverage

Transcript (bp)

arch: Integrase_H2C2 PHD

Emue_0070g10a, Emue_Em0070g10a.t1
(2nd domain pair)

Coverage

Transcript (bp)

arch: RVT_1 PHD
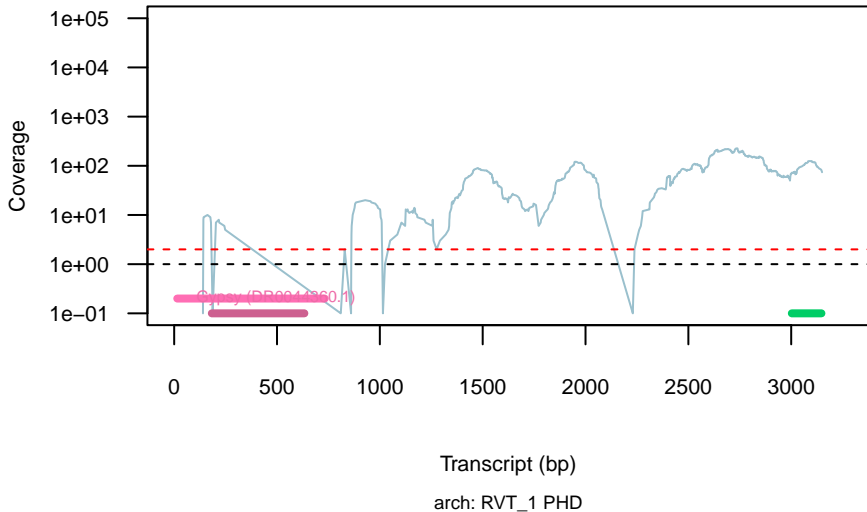
Emue_0092g8a, Emue_Em0092g8a.t1
(2nd domain pair)

Coverage

Transcript (bp)
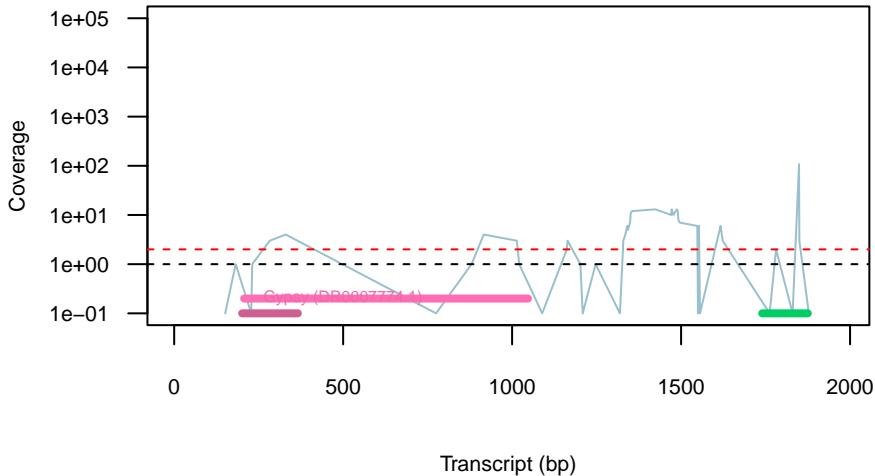
arch: Integrase_H2C2 rve PHD

Emue_0120g8a, Emue_Em0120g8a.t1
(2nd domain pair)
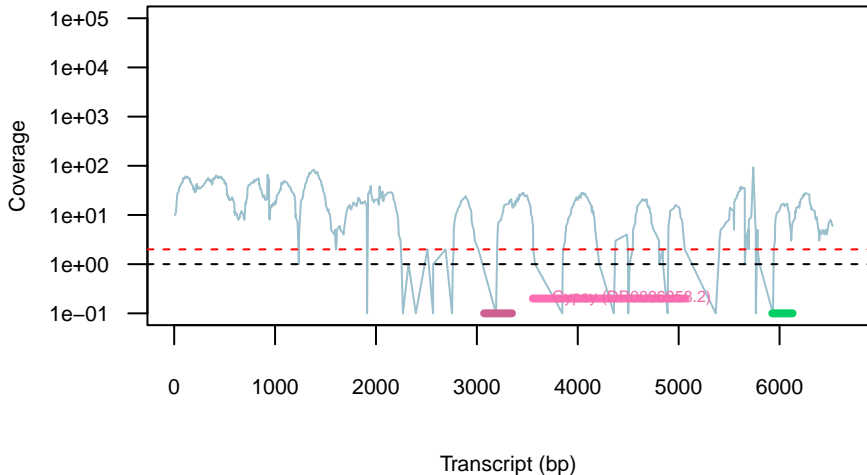
Coverage

Transcript (bp)

arch: gag−asp_proteas RVT_1 RT_RNaseH Integrase_H2C2 OST−HTH TUDOR

Emue_0120g8a, Emue_Em0516g4a.t1
(2nd domain pair)

Coverage

Transcript (bp)

arch: gag−asp_proteas RVT_1 RT_RNaseH Integrase_H2C2 OST−HTH TUDOR