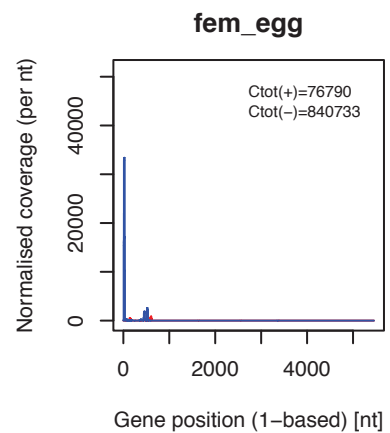
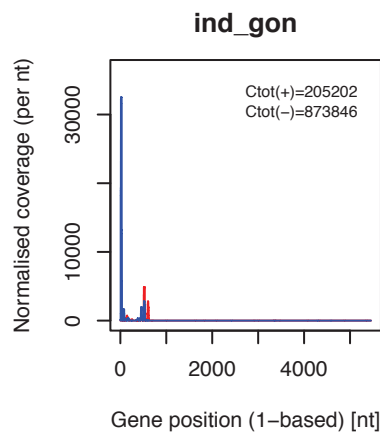
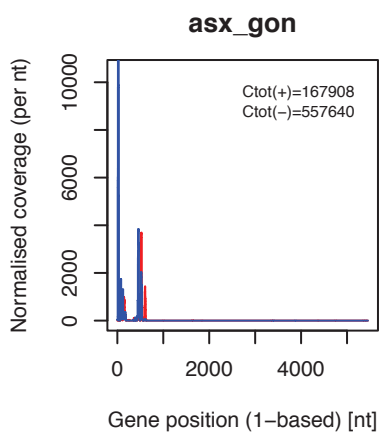
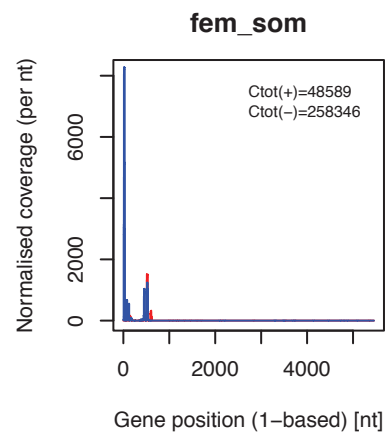
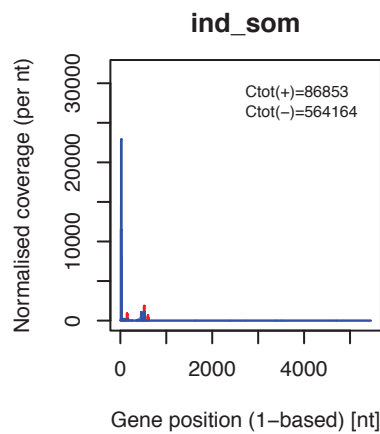
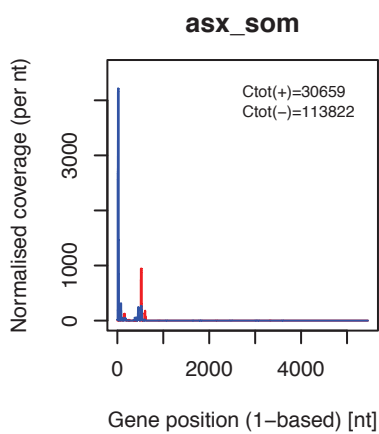
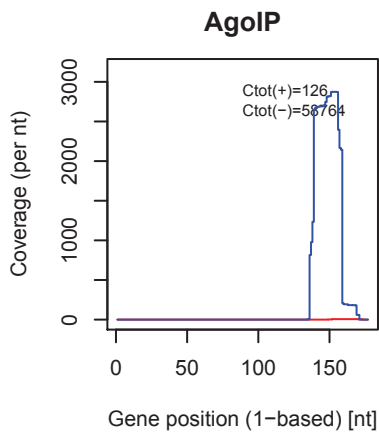


Copia2-I\_VC

Dueck\_FigS4

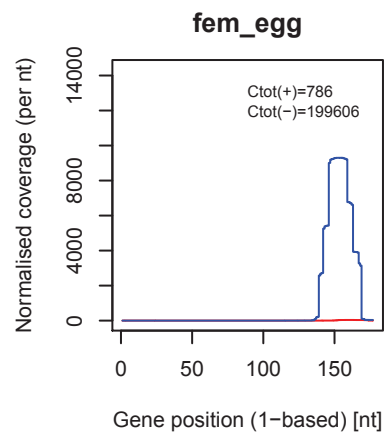
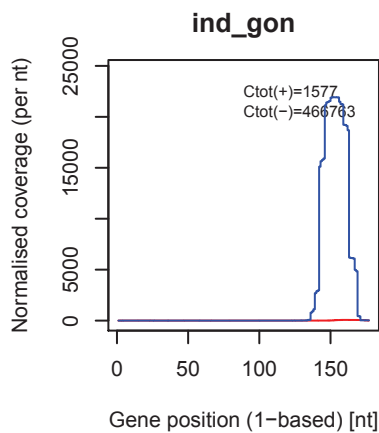
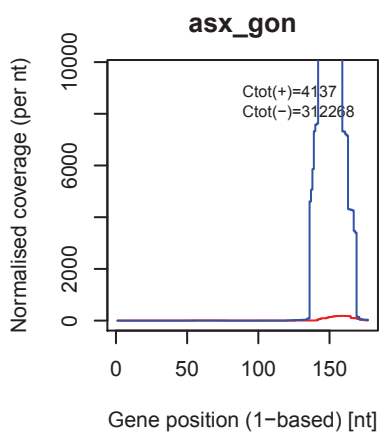
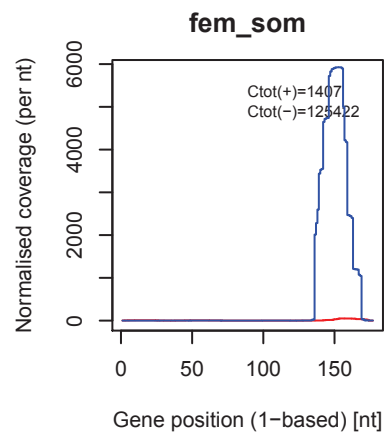
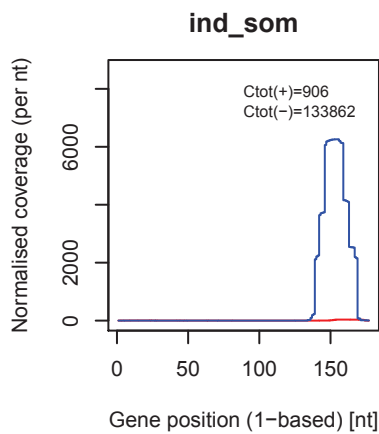
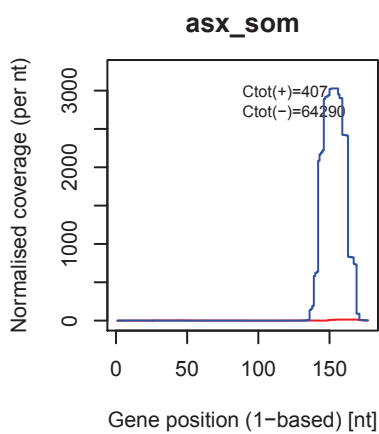
Red=plus strand  
Blue=minus strand

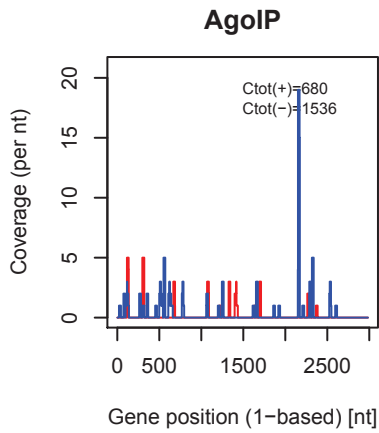




Copia2-LTR\_VC

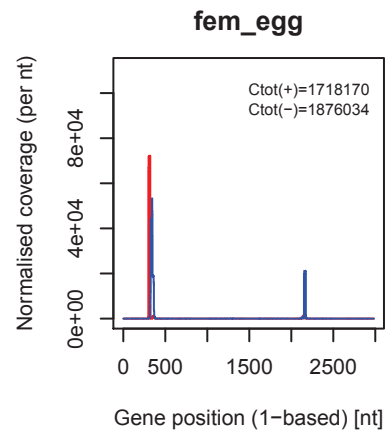
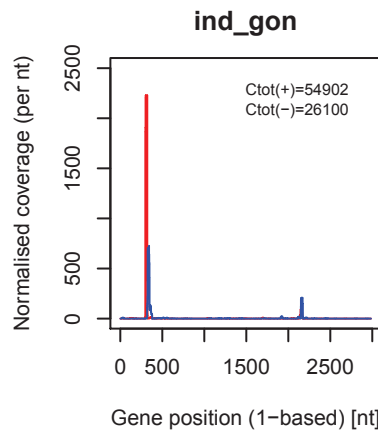
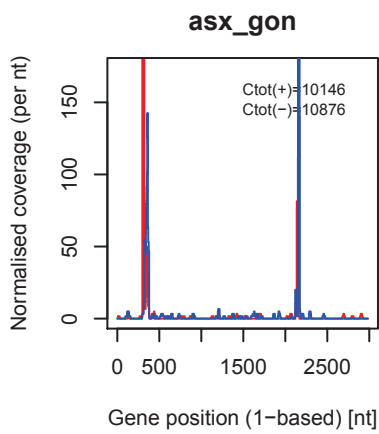
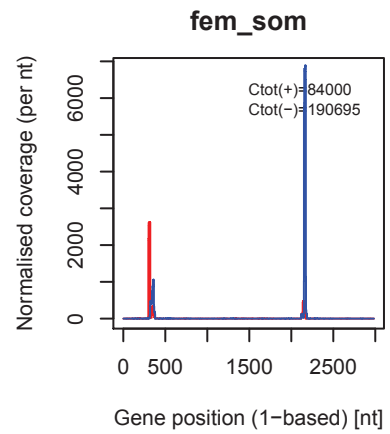
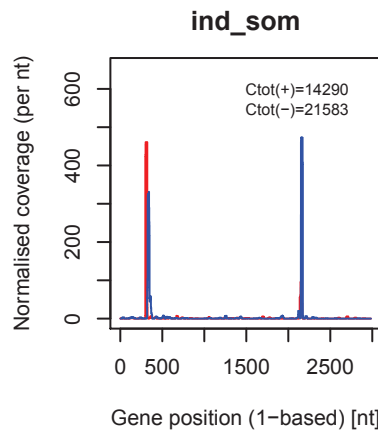
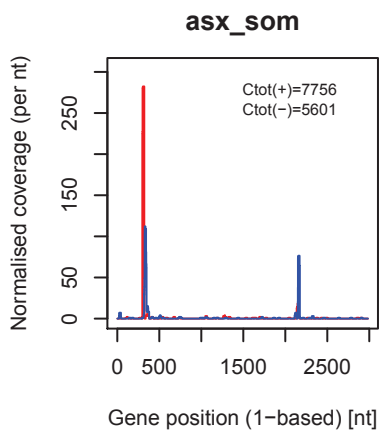
Red=plus strand  
Blue=minus strand

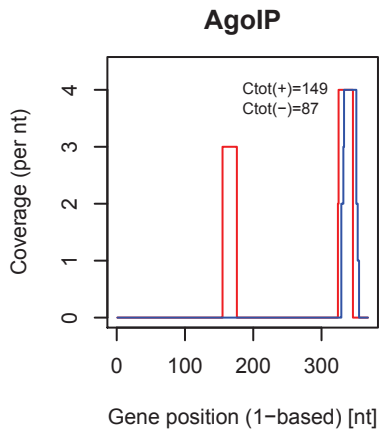




Copia3-I\_VC

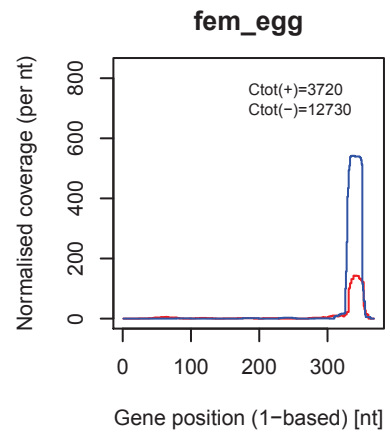
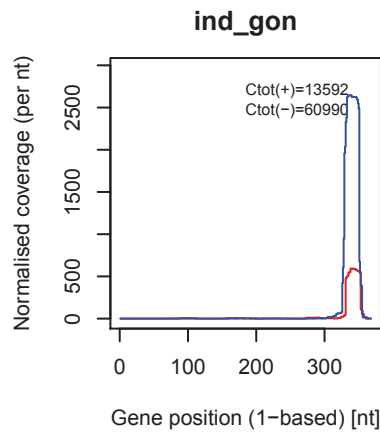
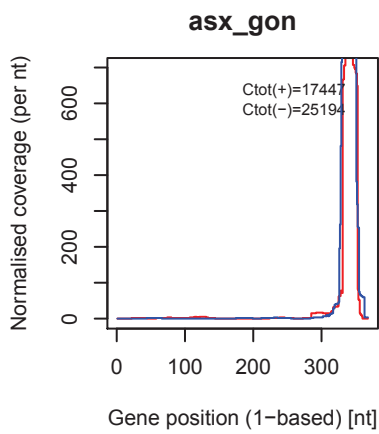
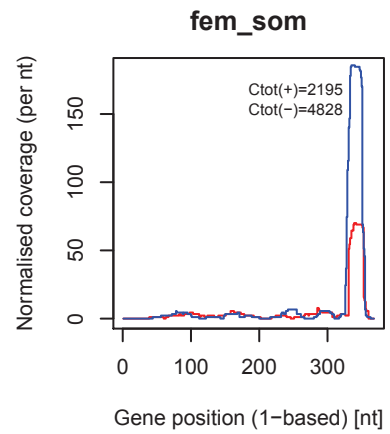
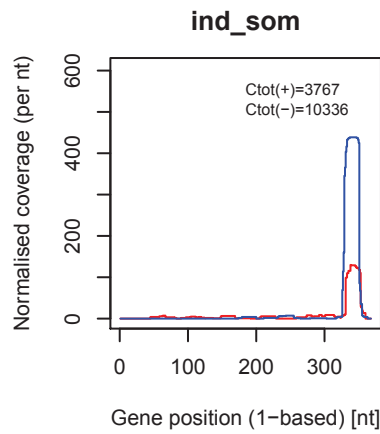
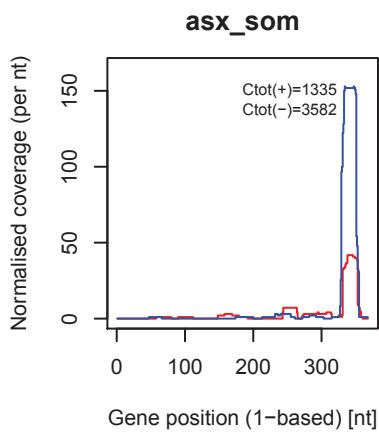
Red=plus strand  
Blue=minus strand

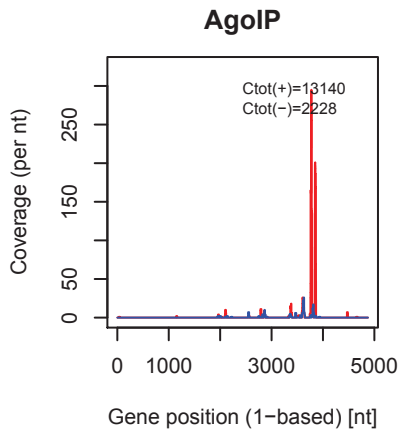




**Copia3-LTR\_VC**

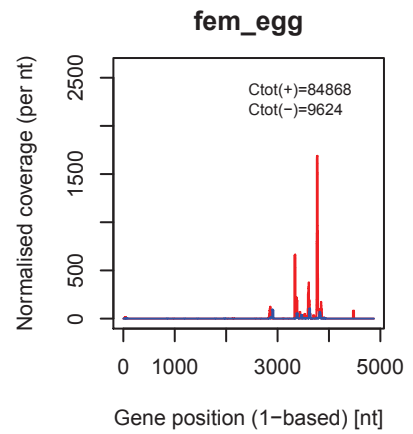
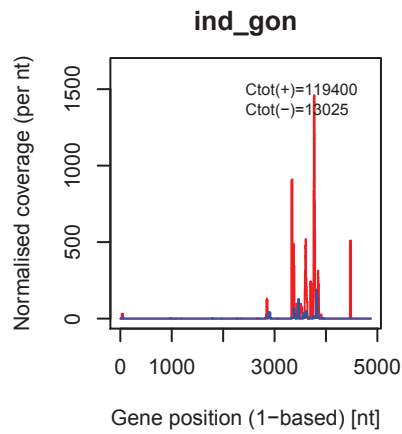
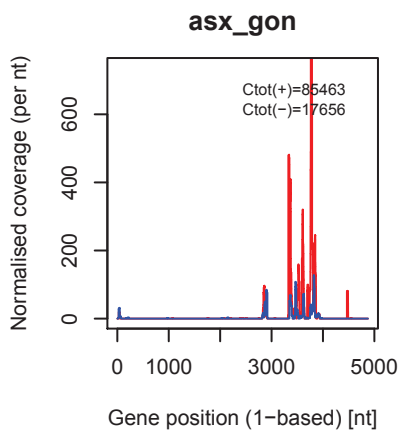
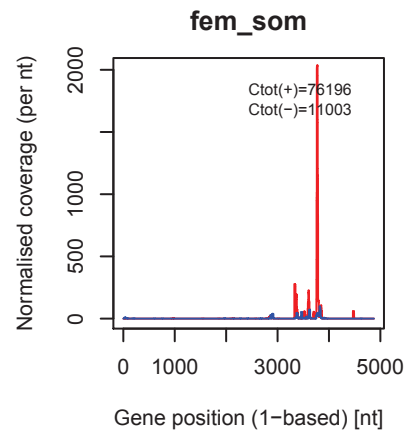
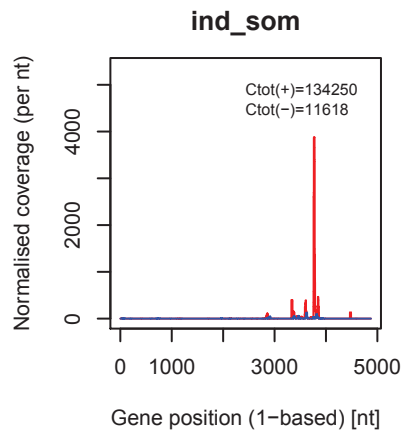
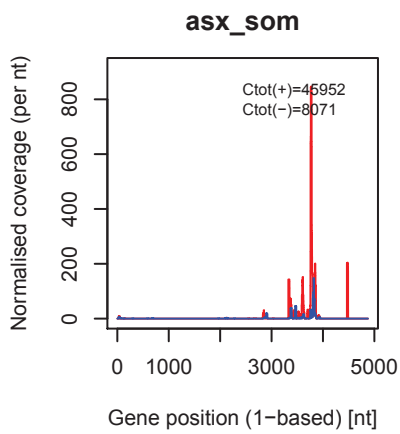
Red=plus strand  
Blue=minus strand

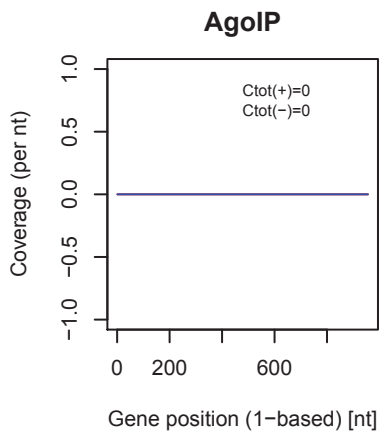




Copia4-I\_VC

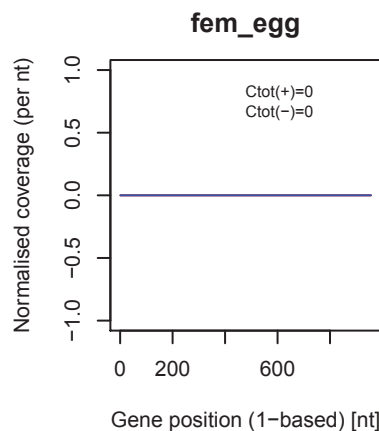
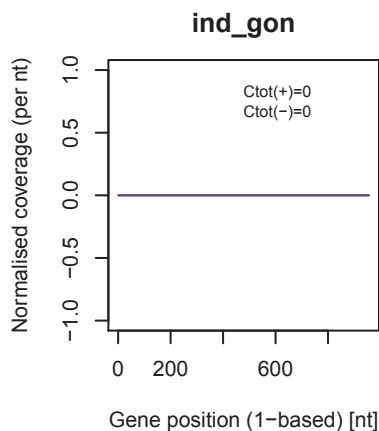
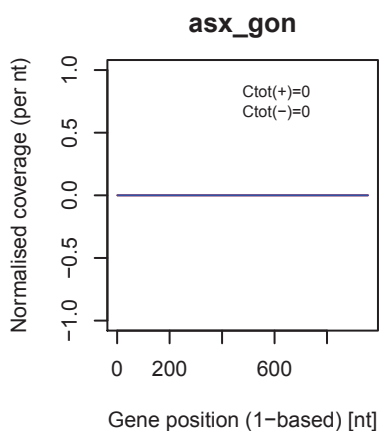
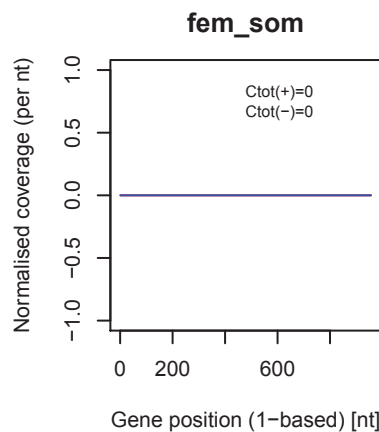
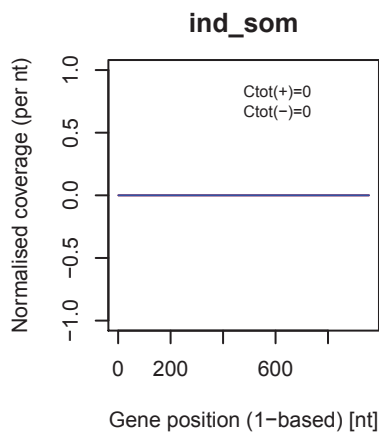
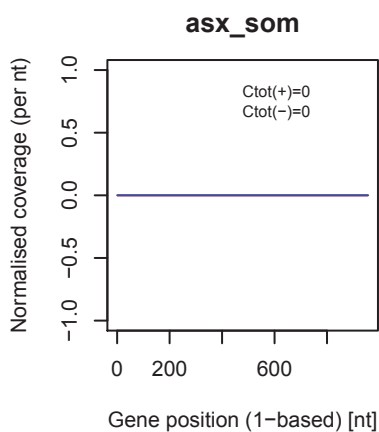
Red=plus strand  
Blue=minus strand

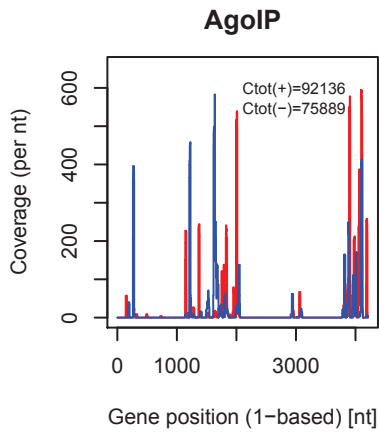




## Copia4-LTR\_VC

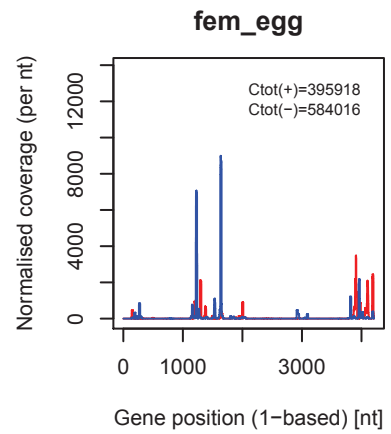
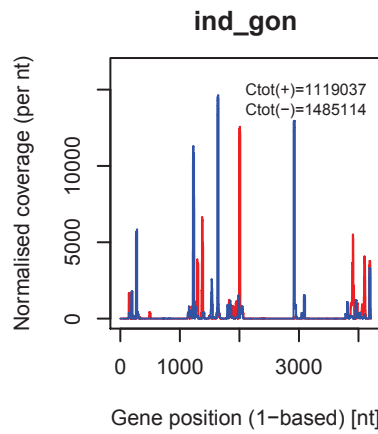
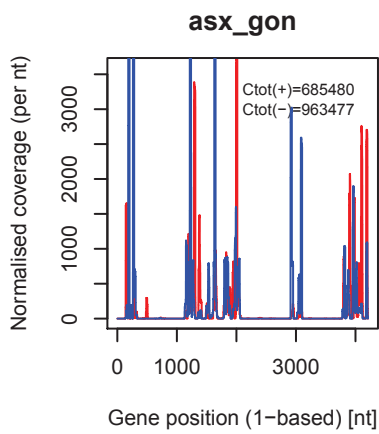
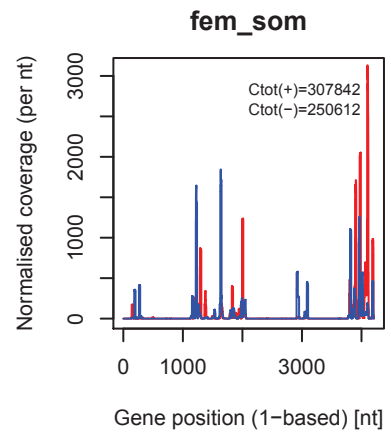
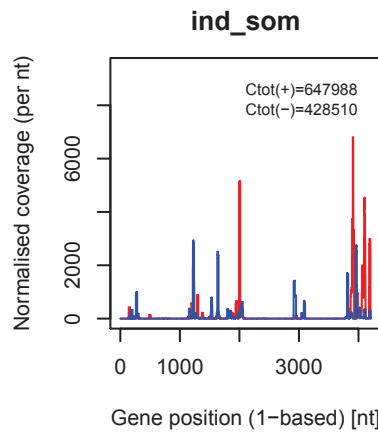
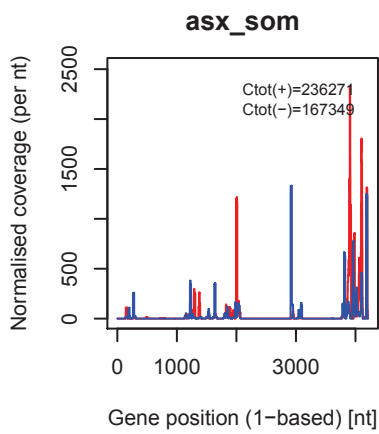
Red=plus strand  
Blue=minus strand

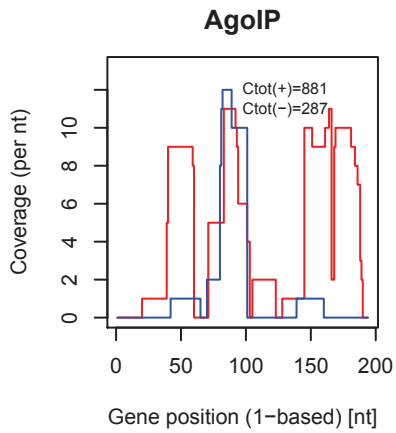




Copia6-I\_VC

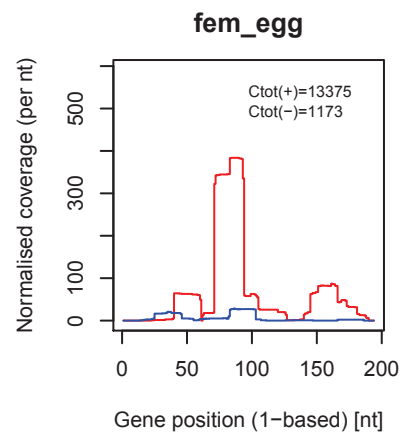
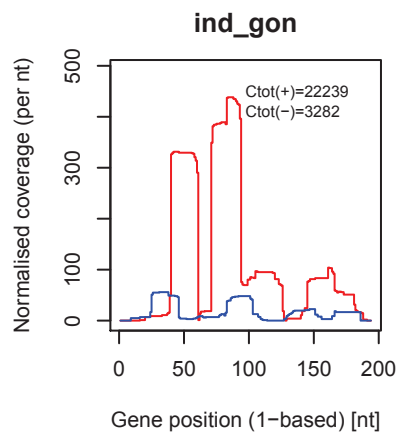
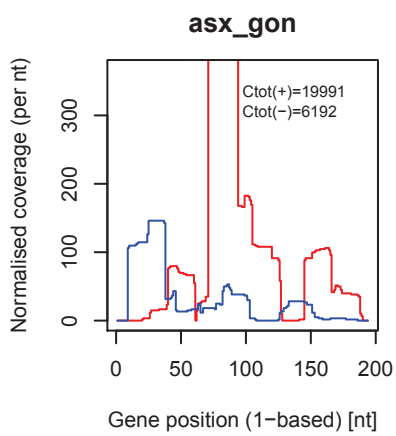
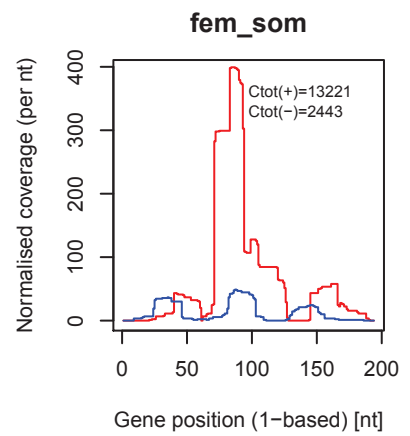
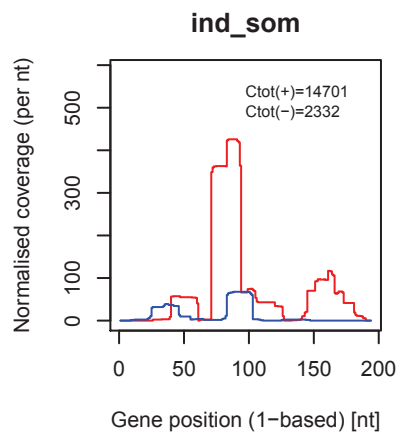
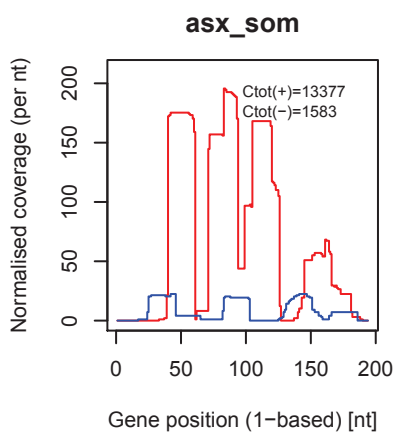
Red=plus strand  
Blue=minus strand





**Copia6-LTR\_VC**

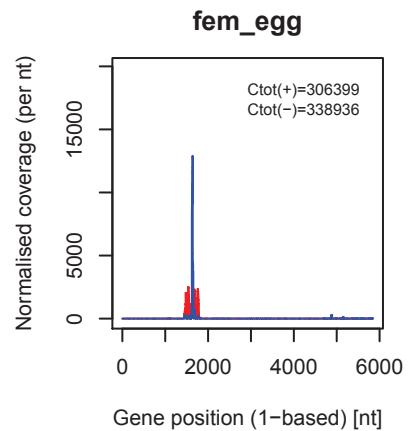
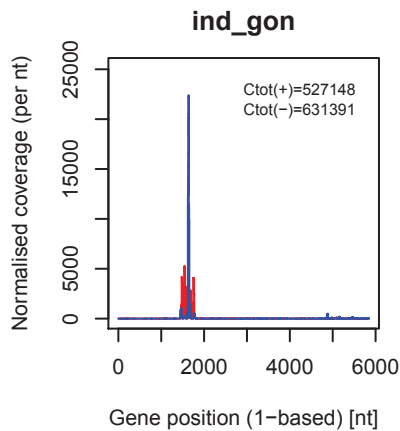
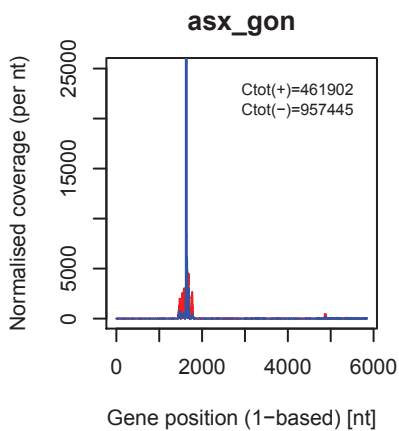
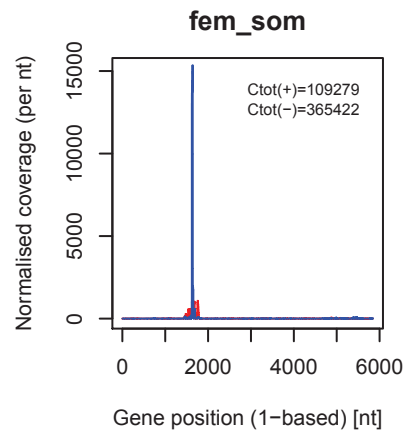
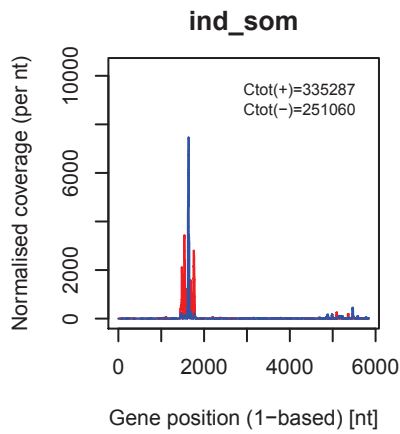
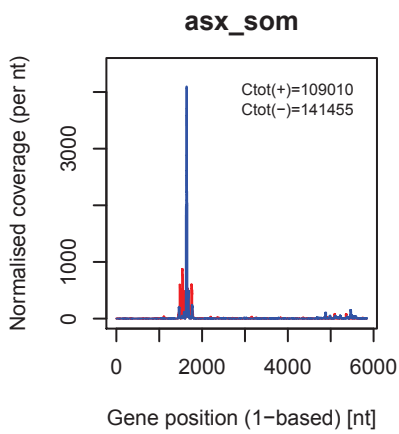
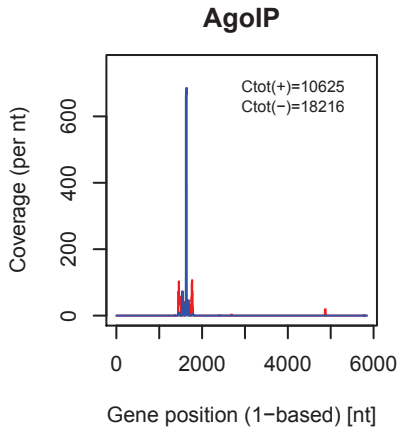
Red=plus strand  
Blue=minus strand





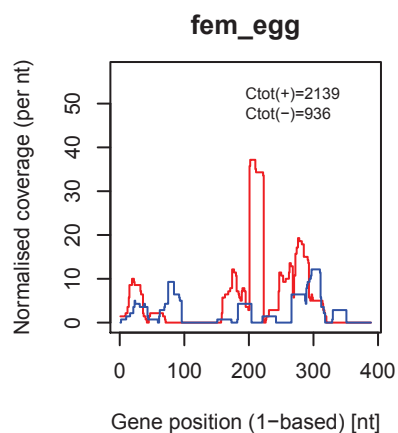
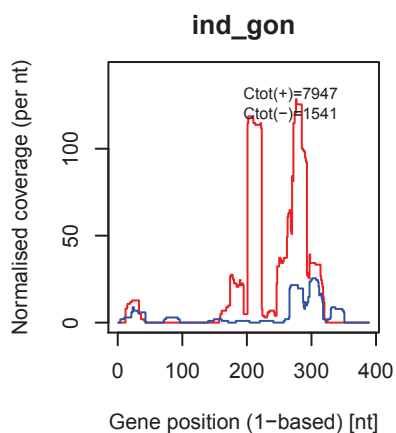
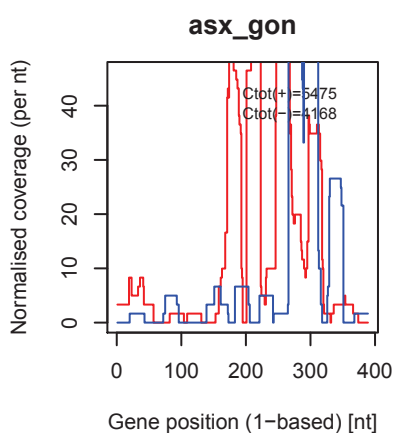
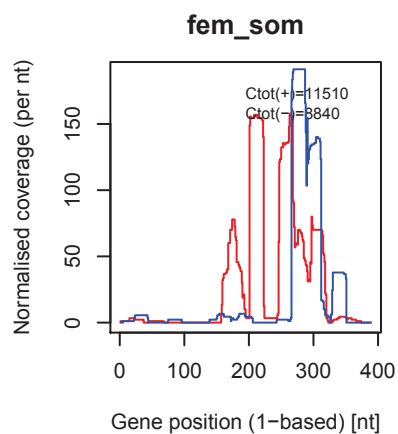
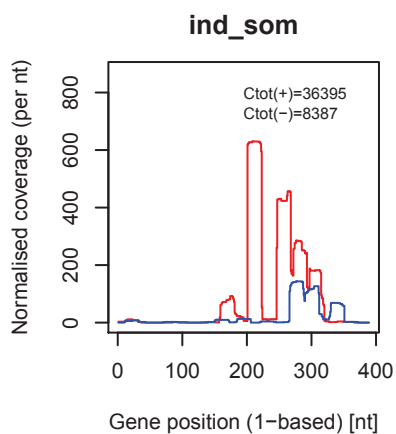
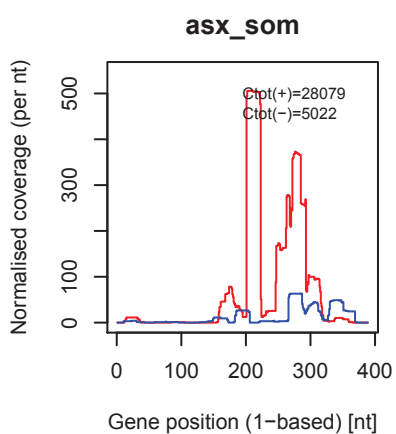
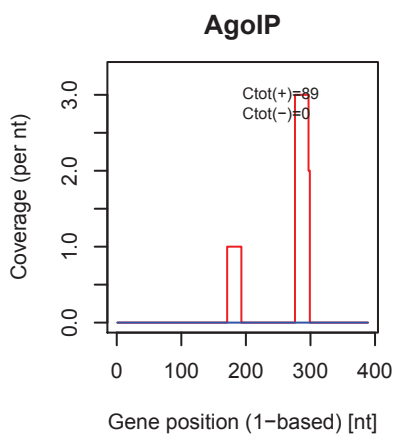
## Gypsy10-I\_VC

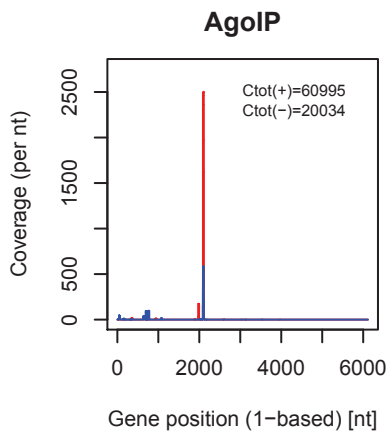
Red=plus strand  
Blue=minus strand



## Gypsy10-LTR\_VC

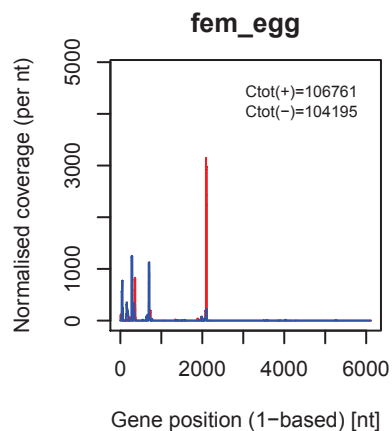
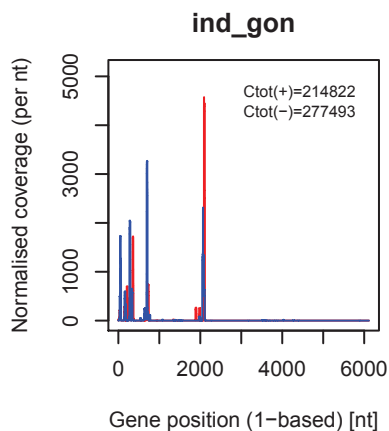
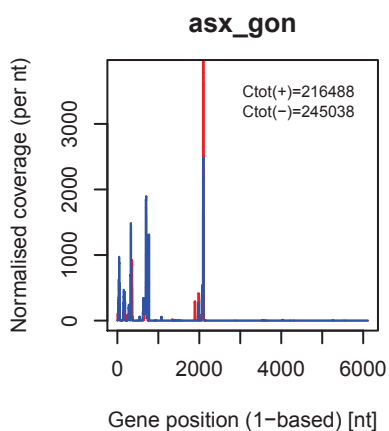
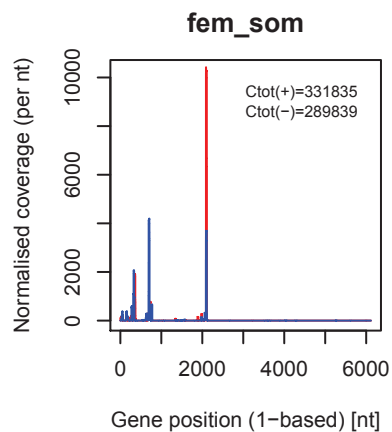
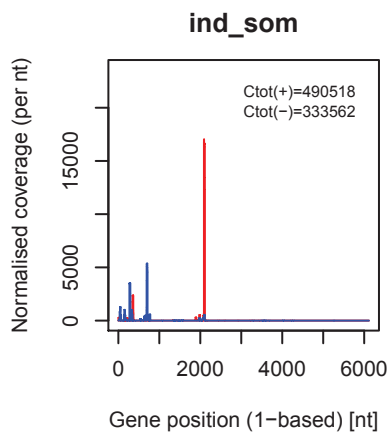
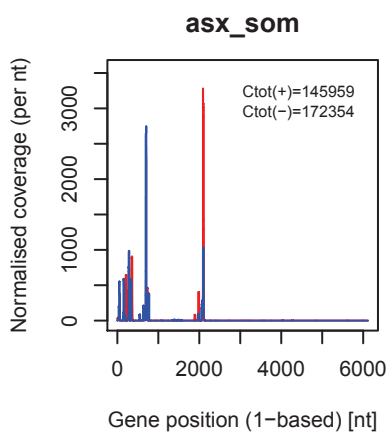
Red=plus strand  
Blue=minus strand

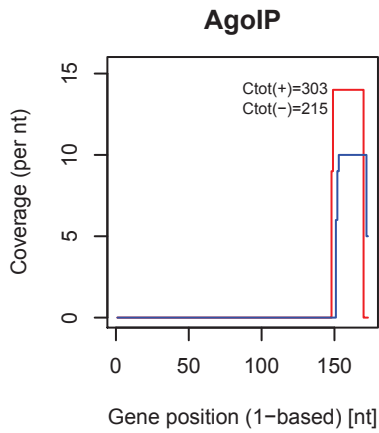




## Gypsy11-I\_VC

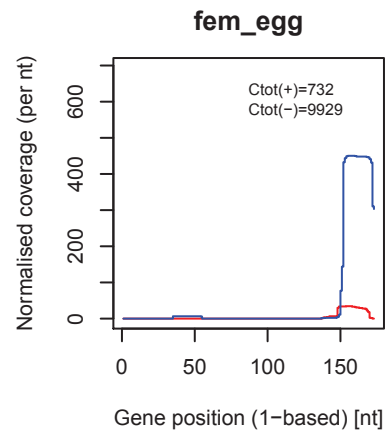
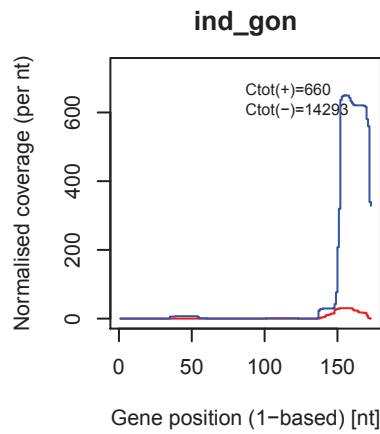
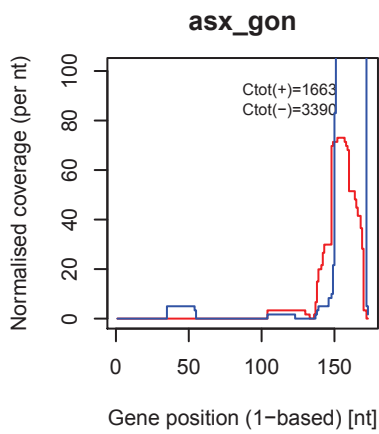
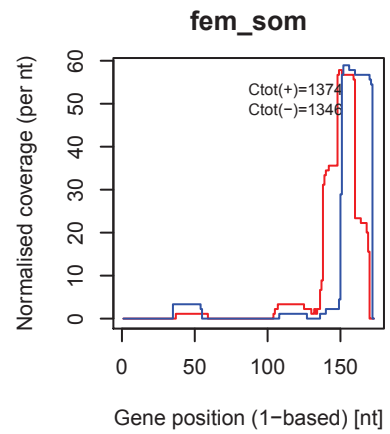
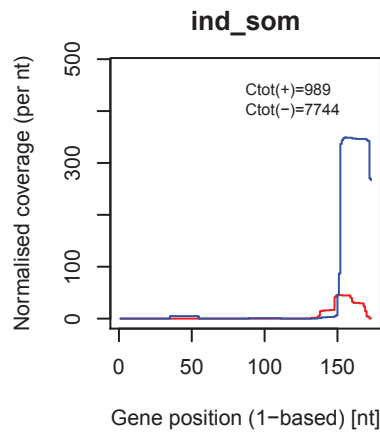
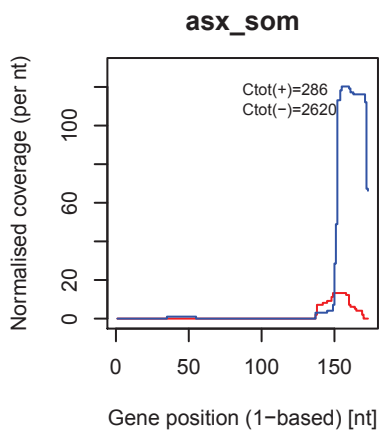
Red=plus strand  
Blue=minus strand



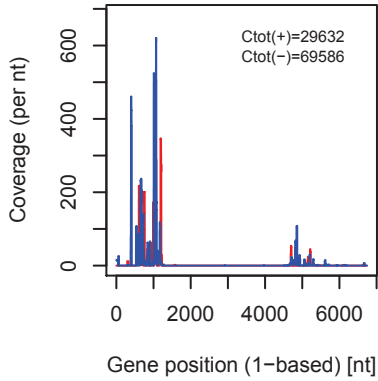


Gypsy11-LTR\_VC

Red=plus strand  
Blue=minus strand



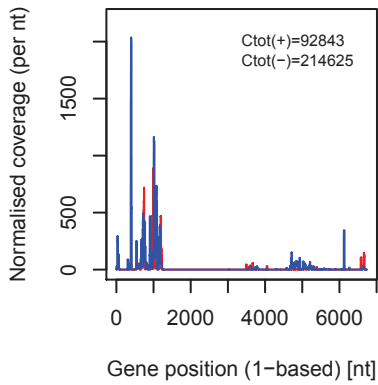
### AgolP



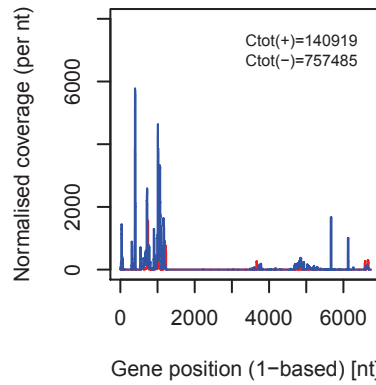
### Gypsy12-I\_VC

Red=plus strand  
Blue=minus strand

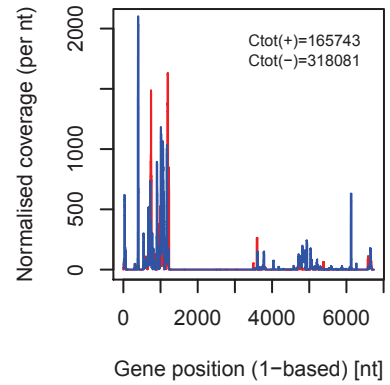
### asx\_som



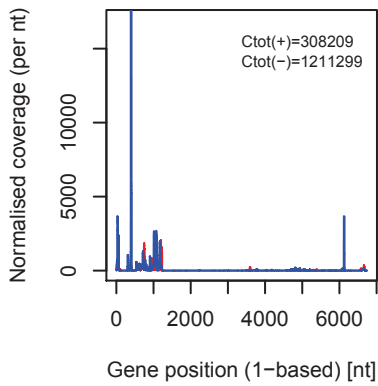
### ind\_som



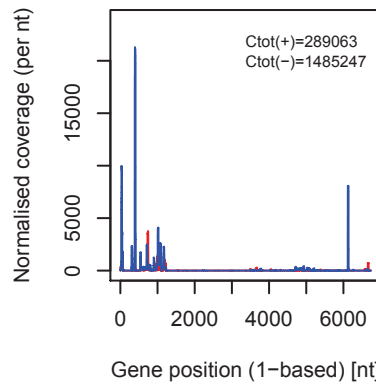
### fem\_som



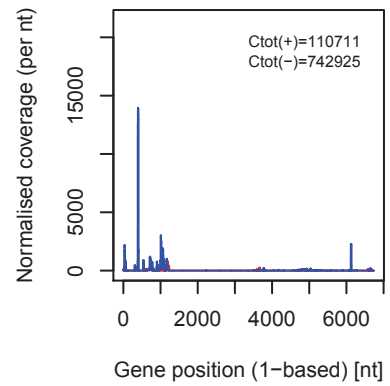
### asx\_gon



### ind\_gon

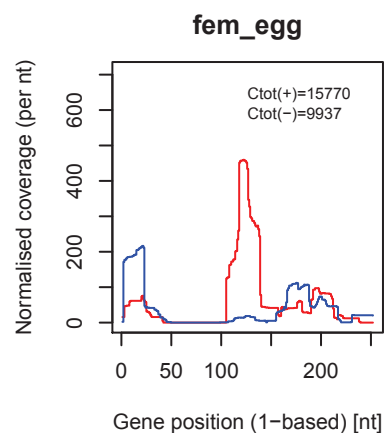
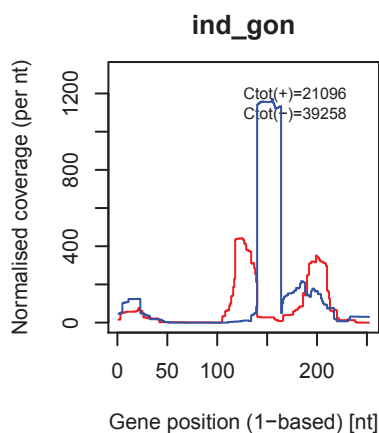
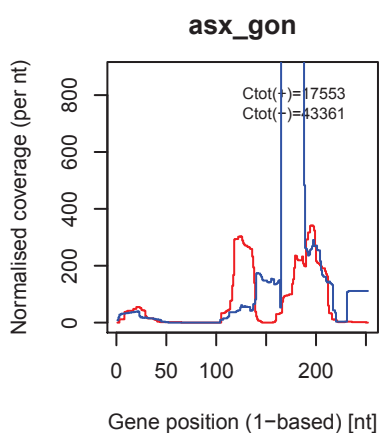
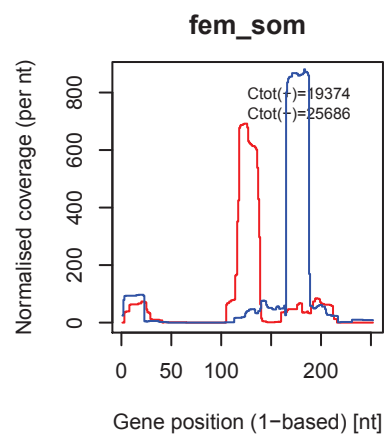
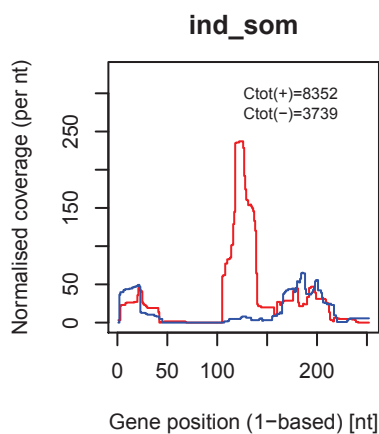
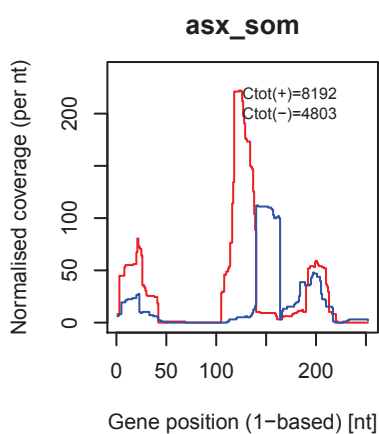
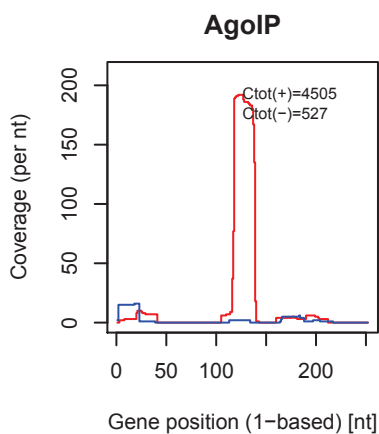


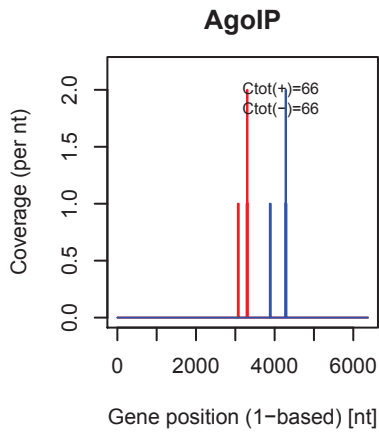
### fem\_egg



# Gypsy12-LTR\_VC

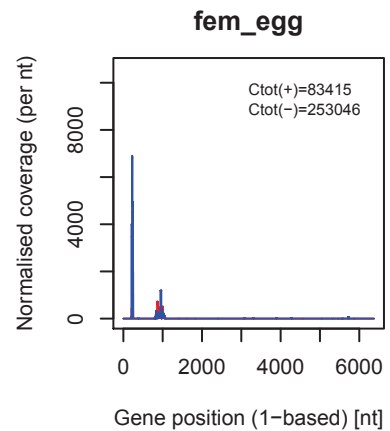
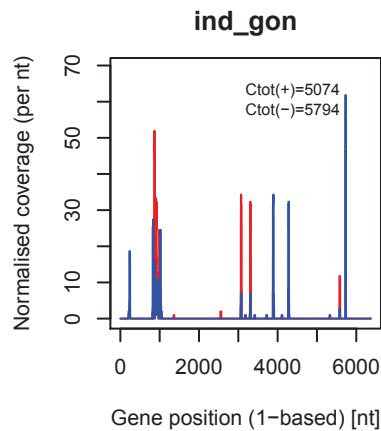
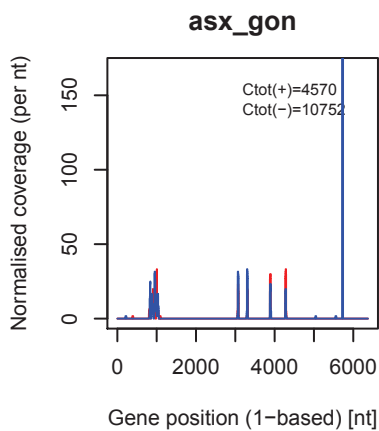
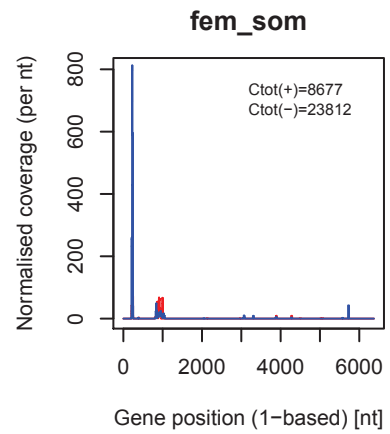
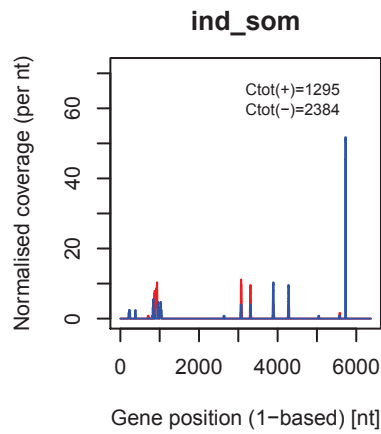
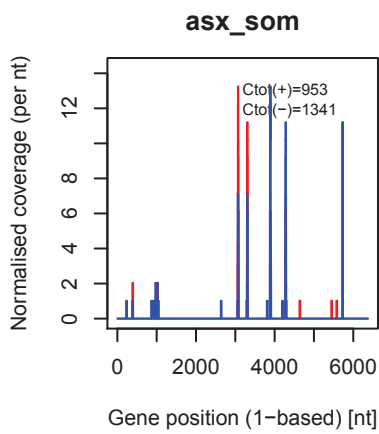
Red=plus strand  
Blue=minus strand

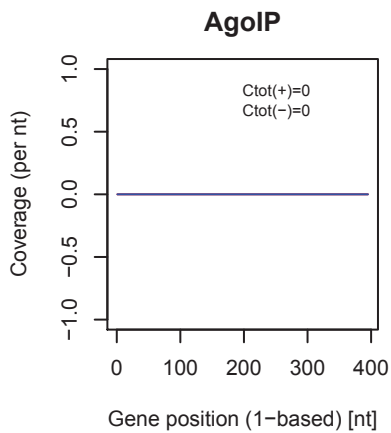




## Gypsy13-I\_VC

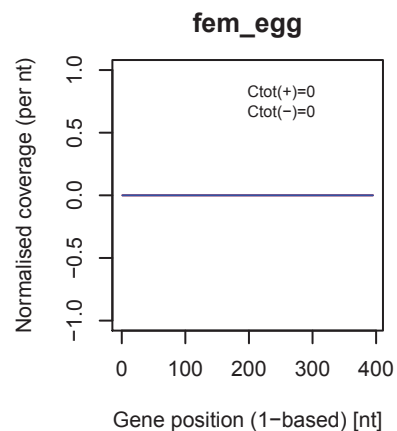
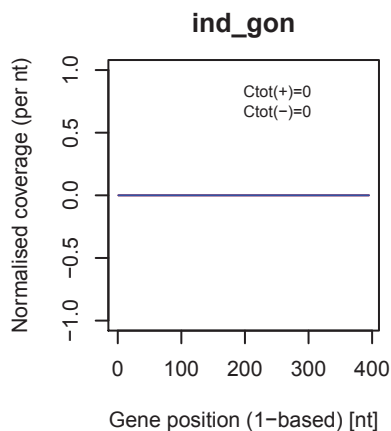
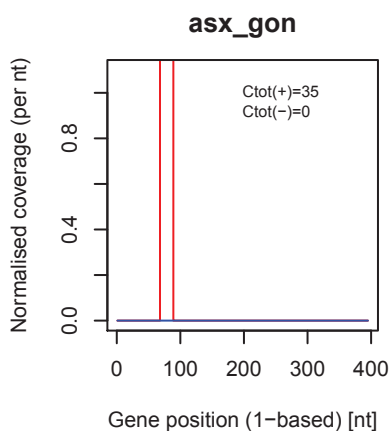
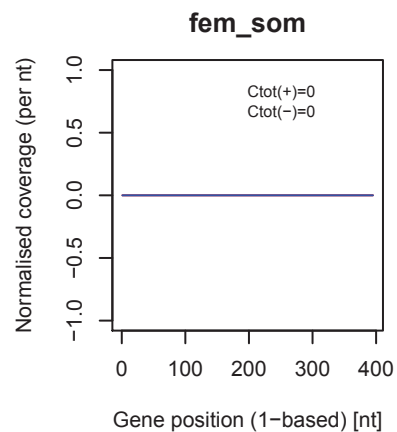
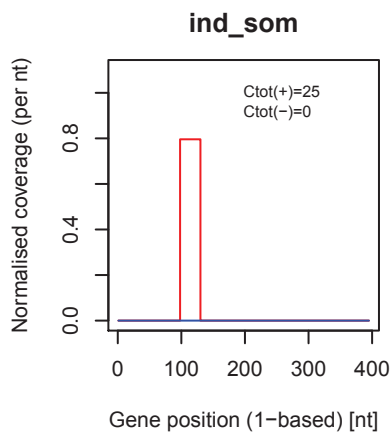
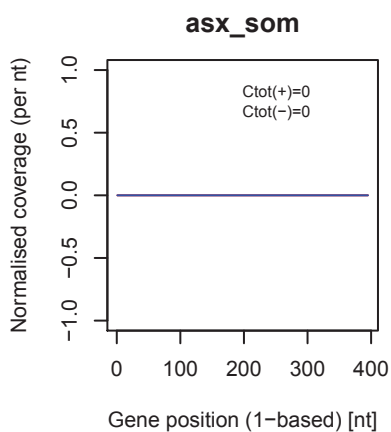
Red=plus strand  
Blue=minus strand





**Gypsy13-LTR\_VC**

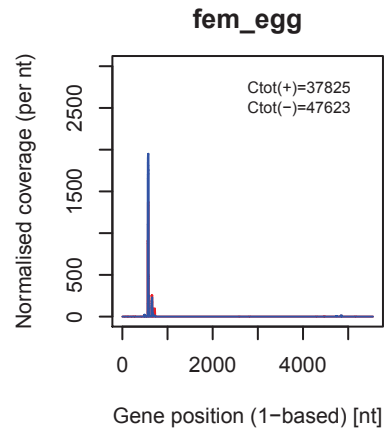
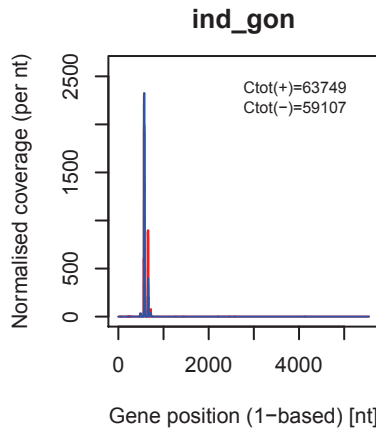
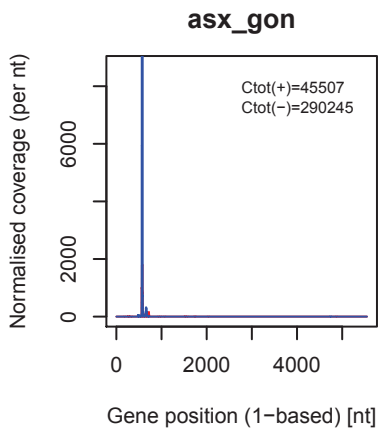
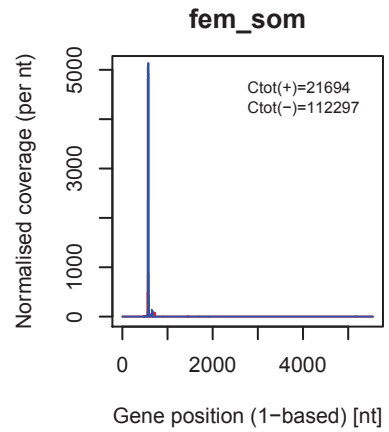
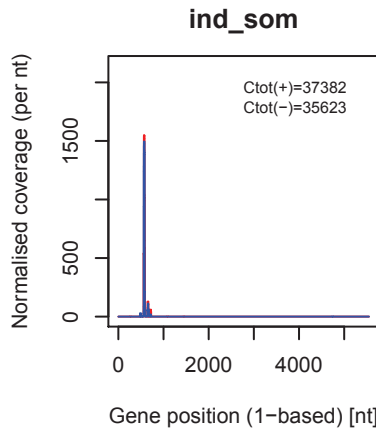
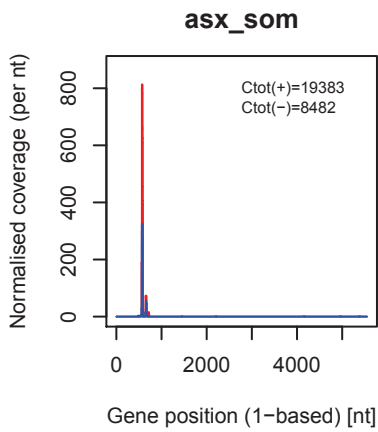
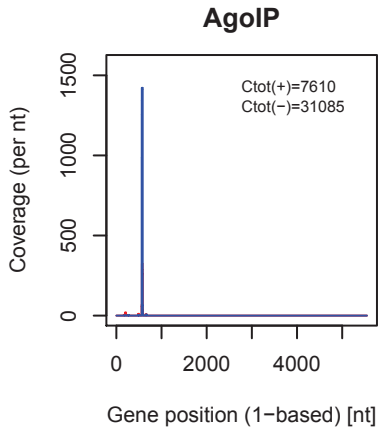
Red=plus strand  
Blue=minus strand

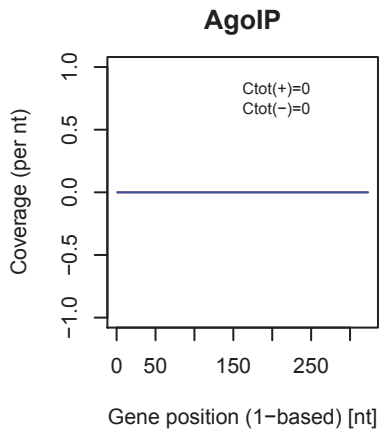




# Gypsy14-I\_VC

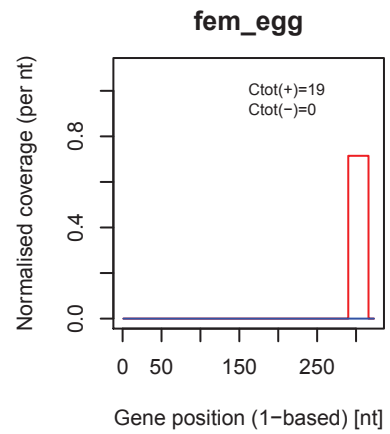
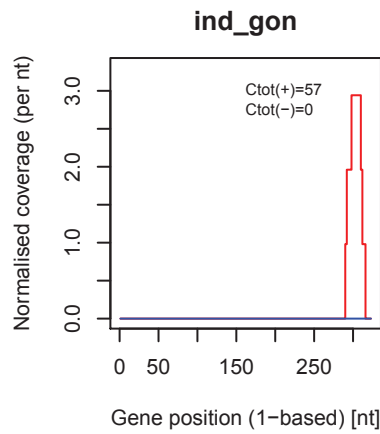
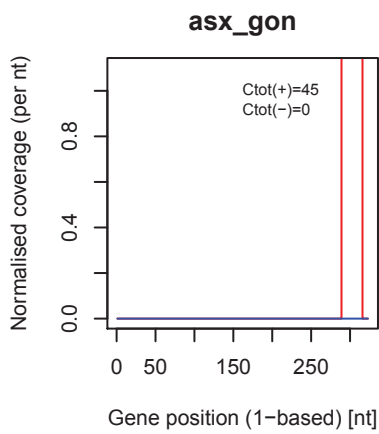
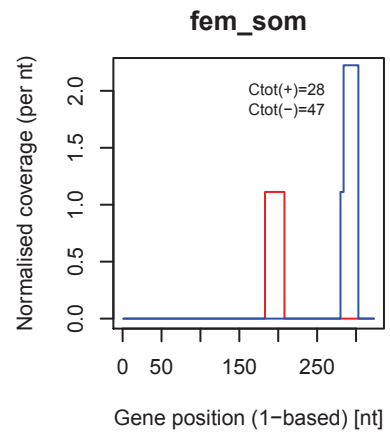
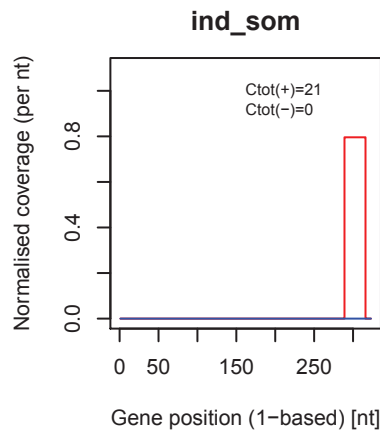
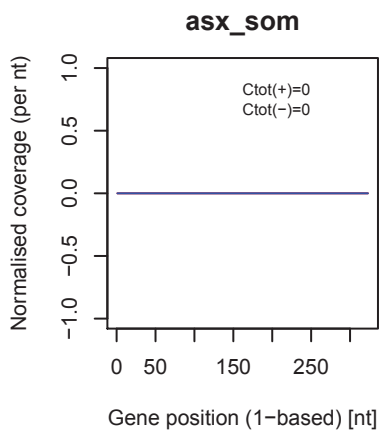
Red=plus strand  
Blue=minus strand





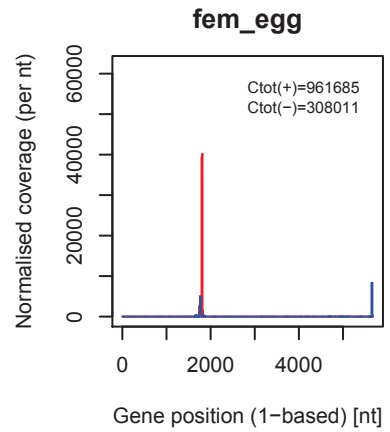
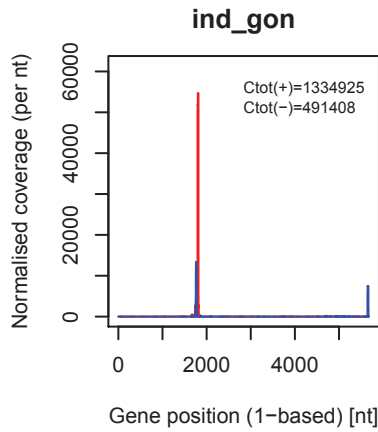
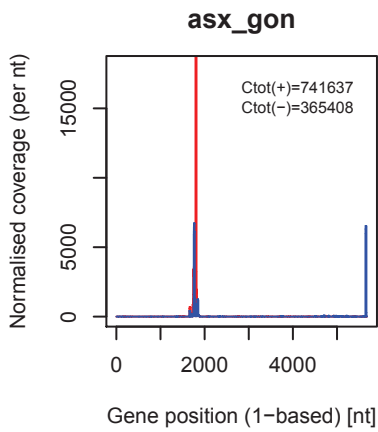
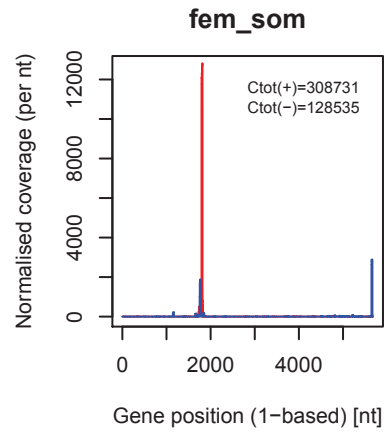
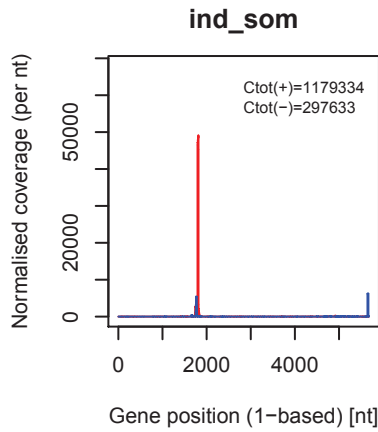
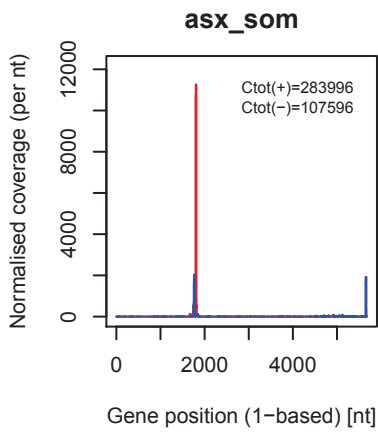
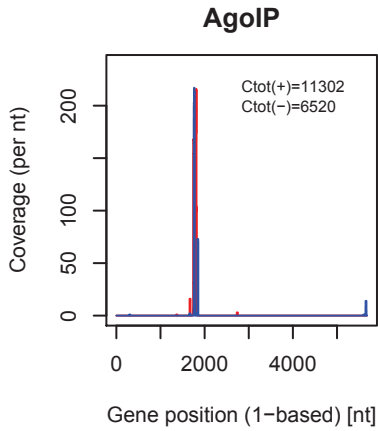
**Gypsy14-LTR\_VC**

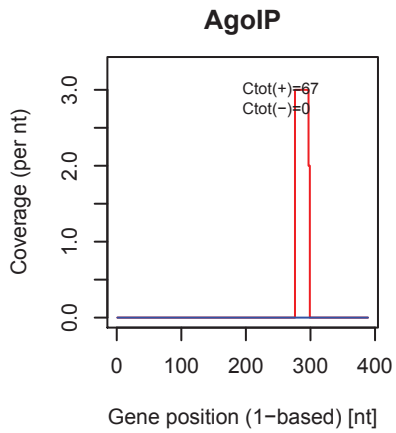
Red=plus strand  
Blue=minus strand



## Gypsy15-I\_VC

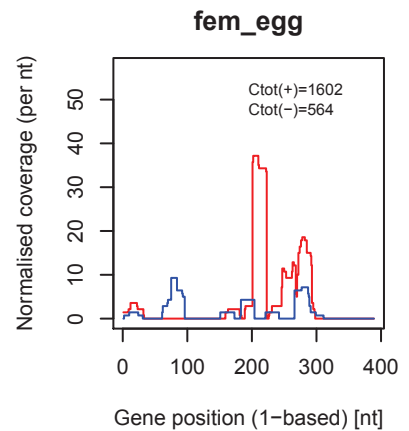
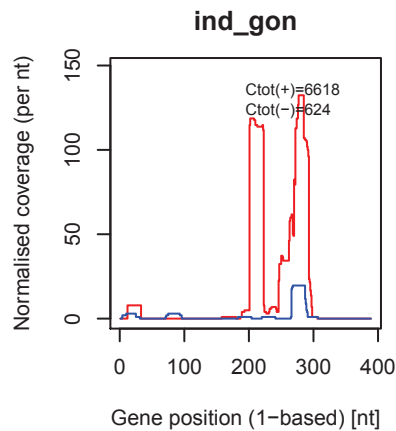
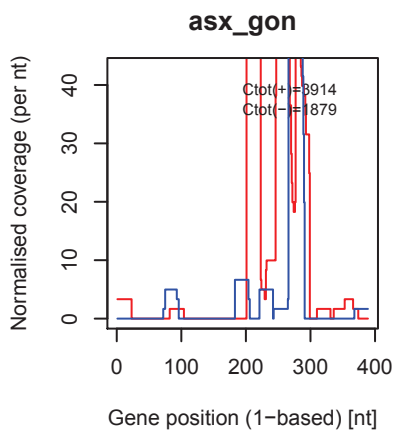
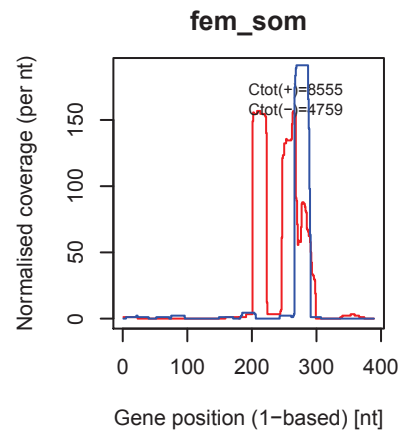
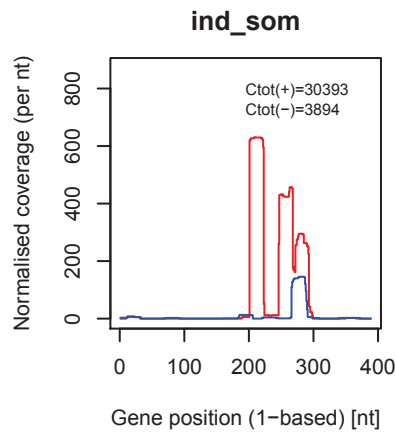
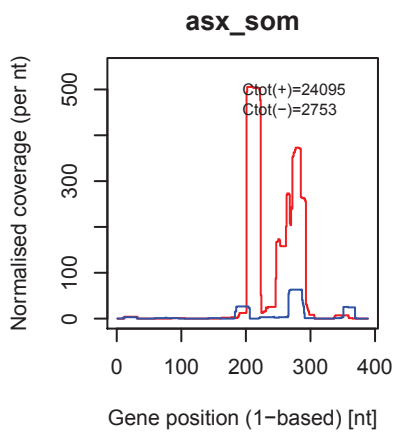
Red=plus strand  
Blue=minus strand

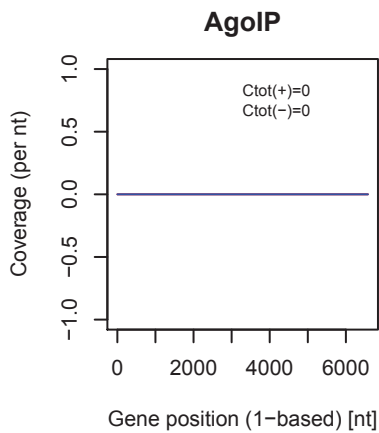




**Gypsy15-LTR\_VC**

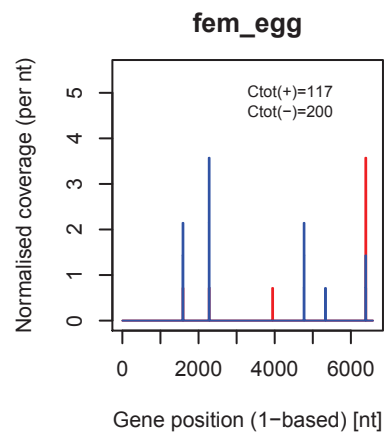
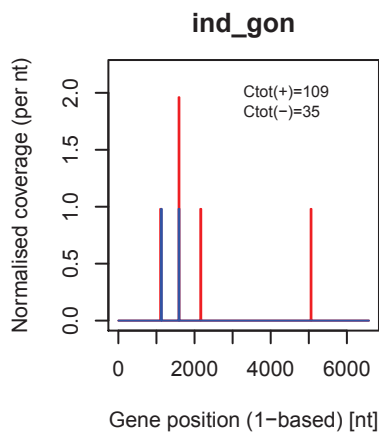
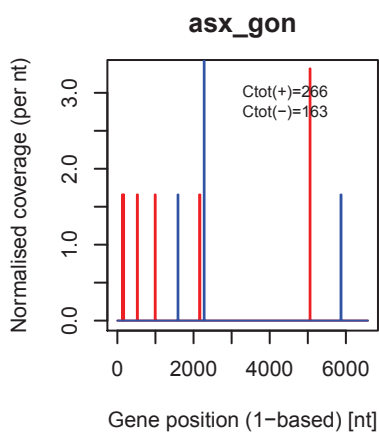
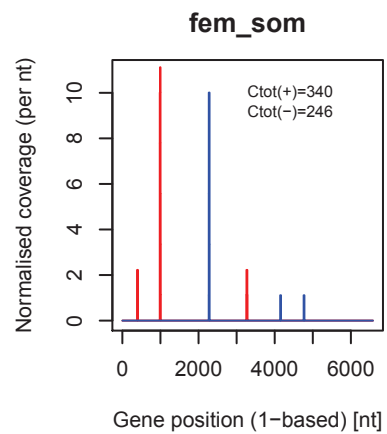
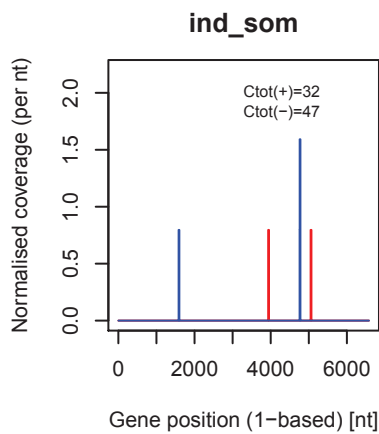
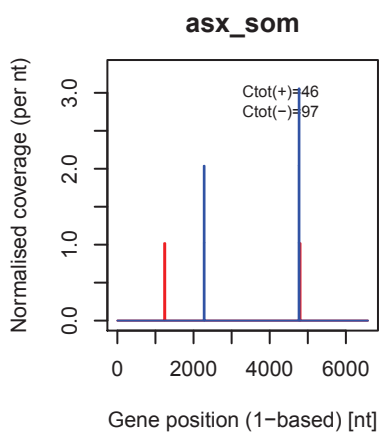
Red=plus strand  
Blue=minus strand

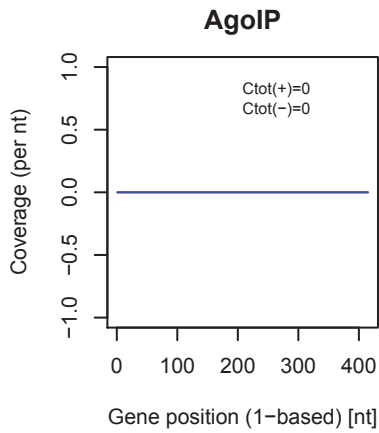




## Gypsy16-I\_VC

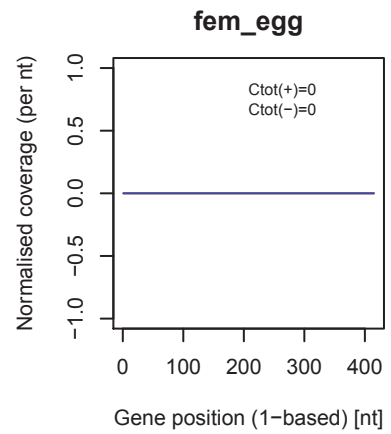
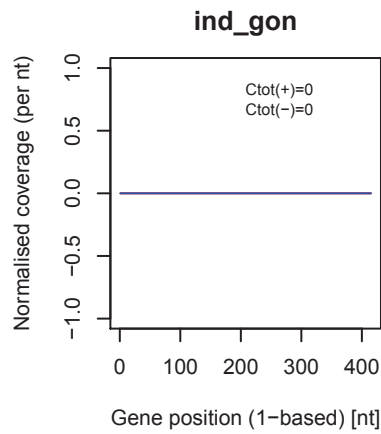
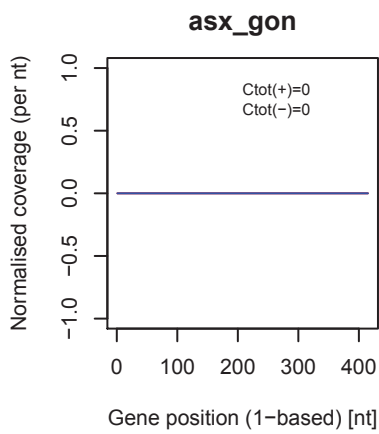
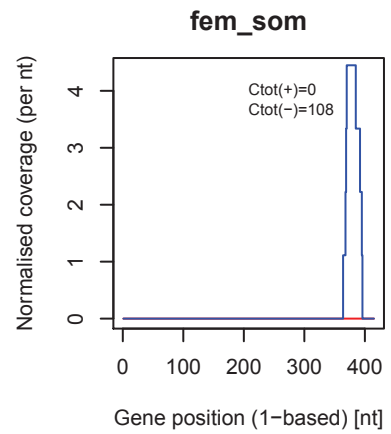
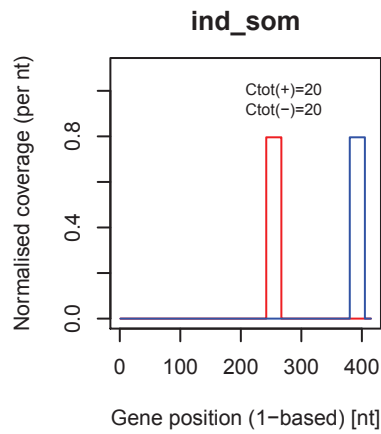
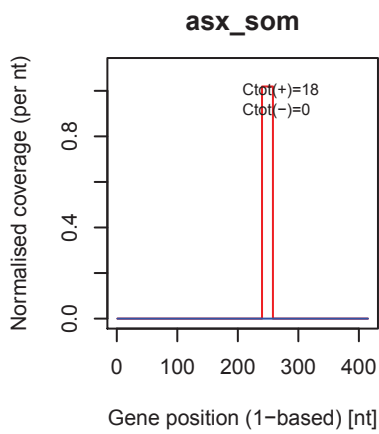
Red=plus strand  
Blue=minus strand





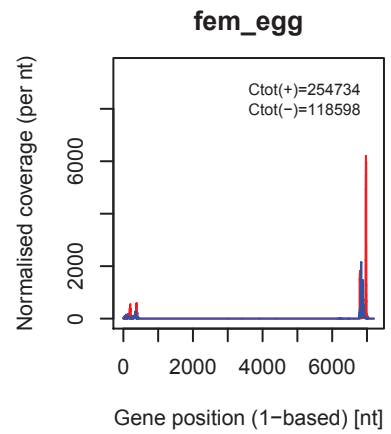
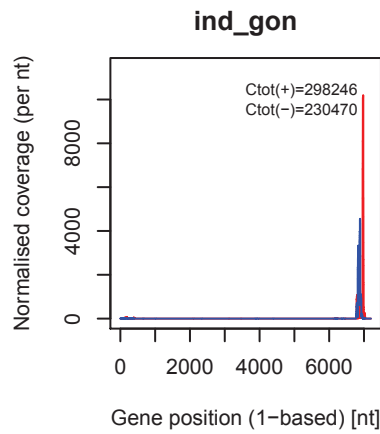
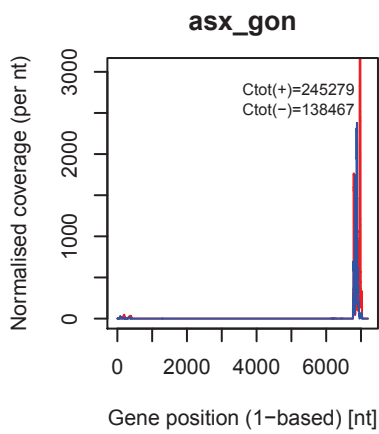
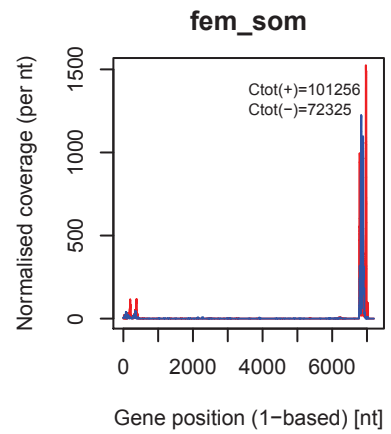
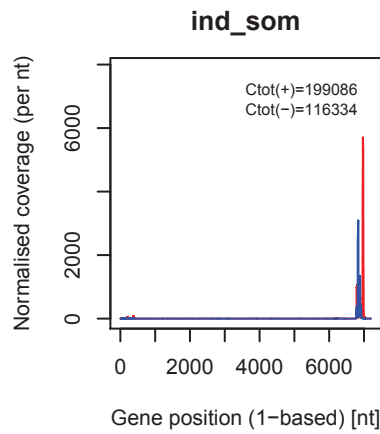
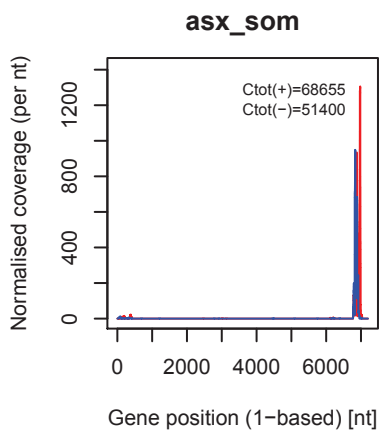
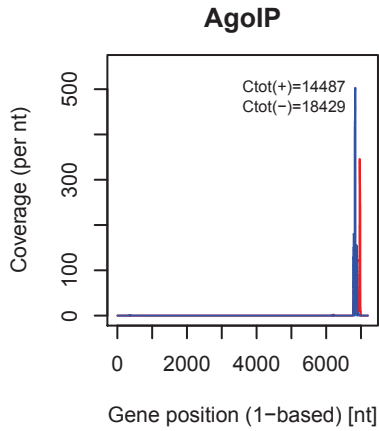
**Gypsy16-LTR\_VC**

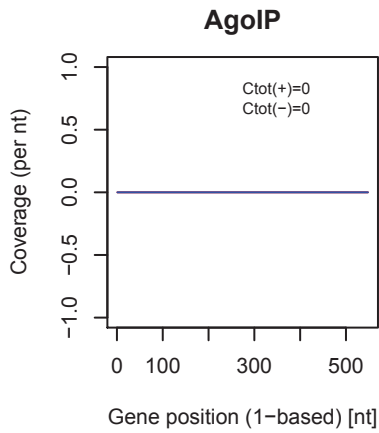
Red=plus strand  
Blue=minus strand



## Gypsy2-I\_VC

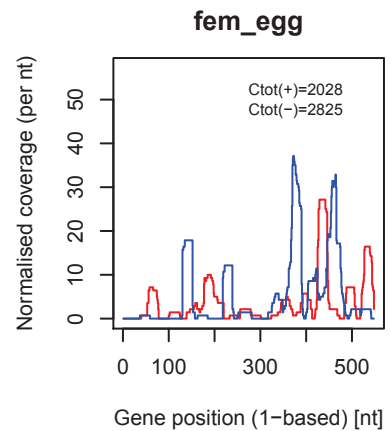
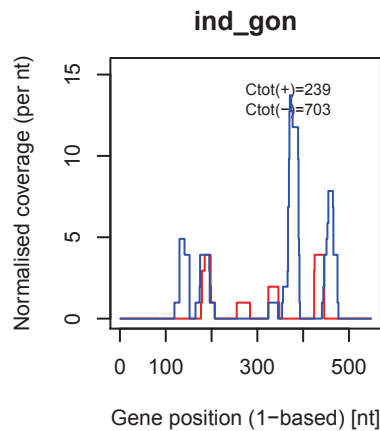
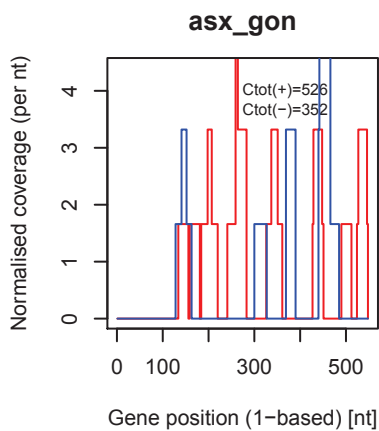
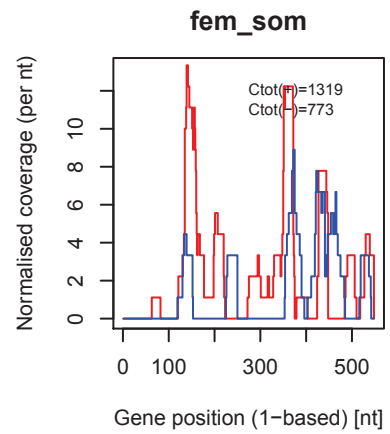
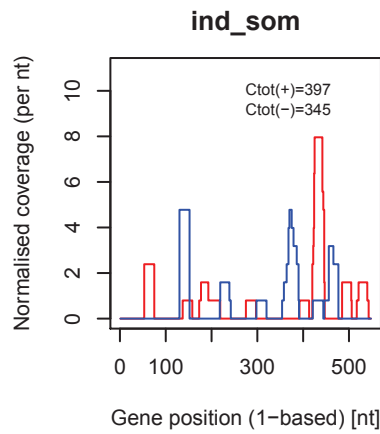
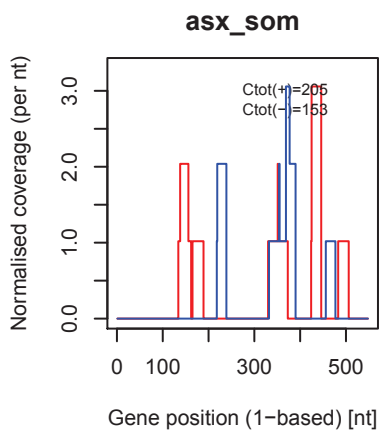
Red=plus strand  
Blue=minus strand



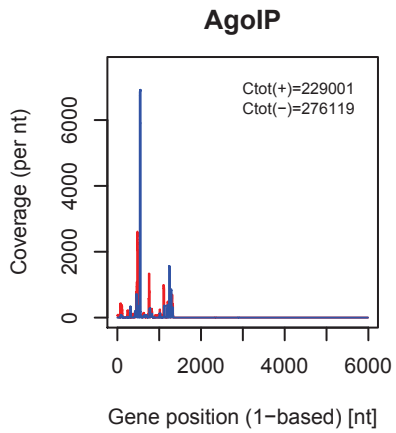


## Gypsy2-LTR\_VC

Red=plus strand  
Blue=minus strand

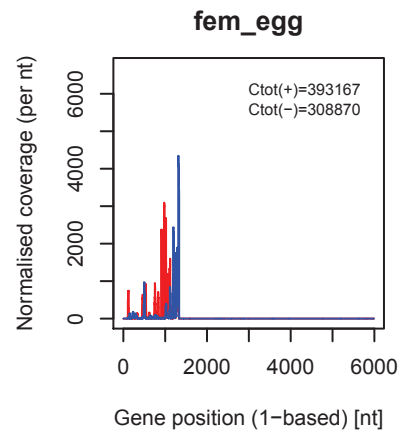
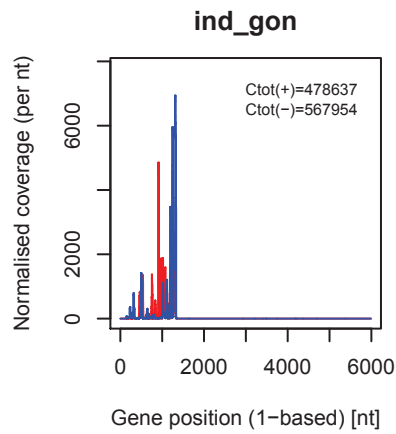
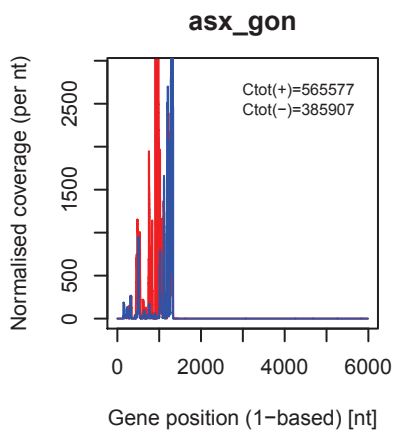
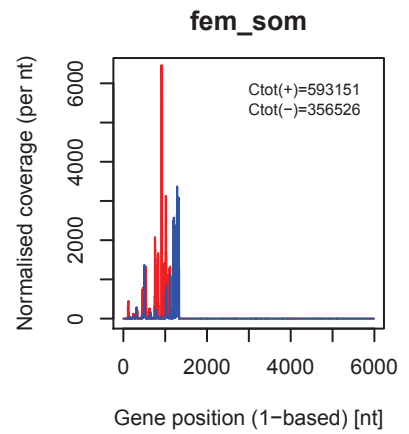
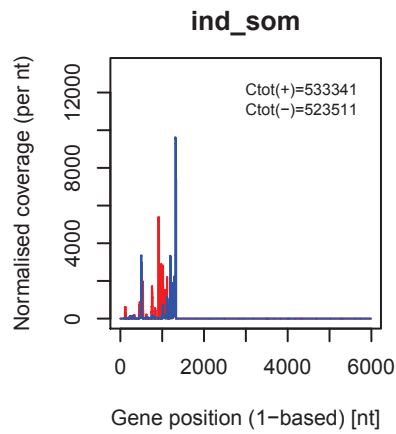
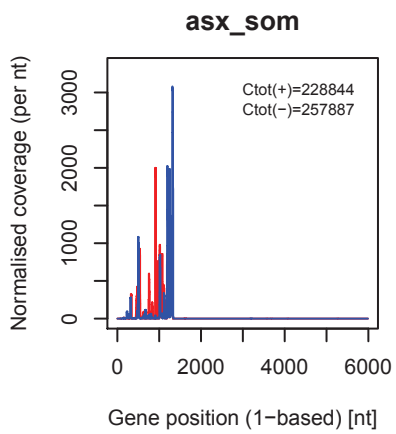


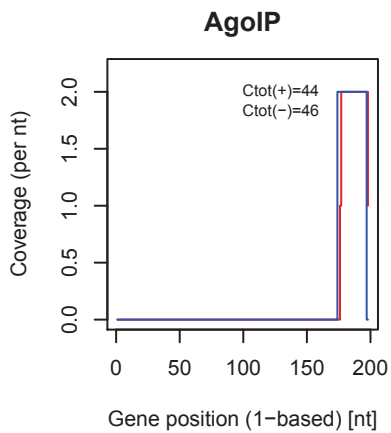




**Gypsy3-I\_VC**

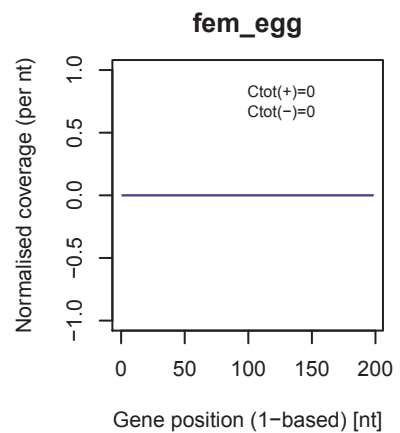
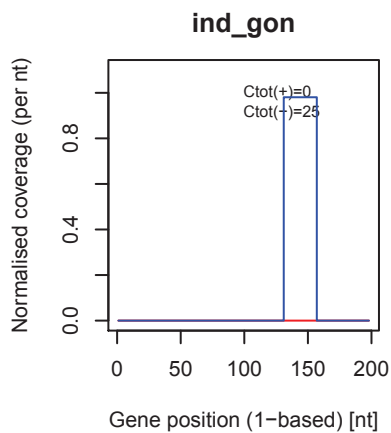
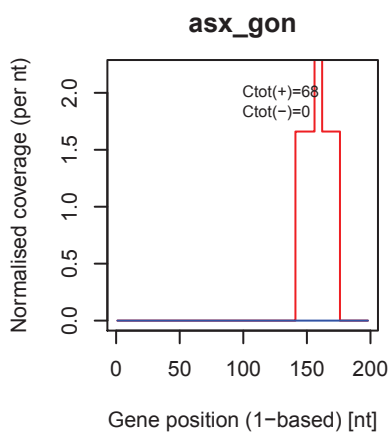
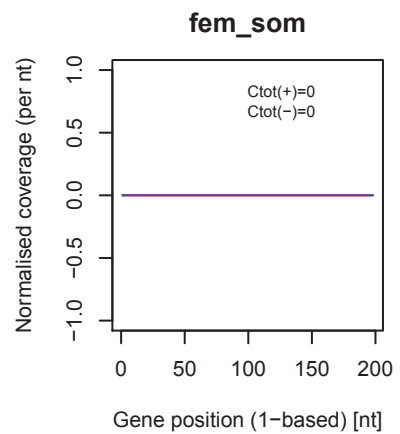
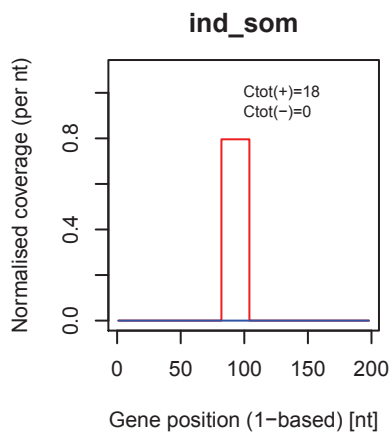
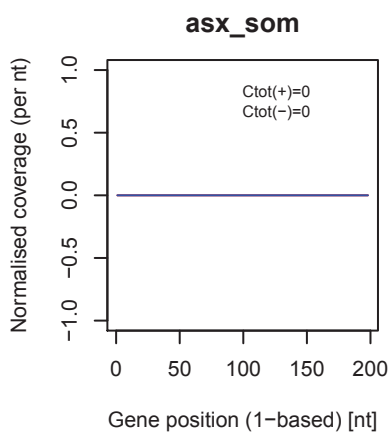
Red=plus strand  
Blue=minus strand

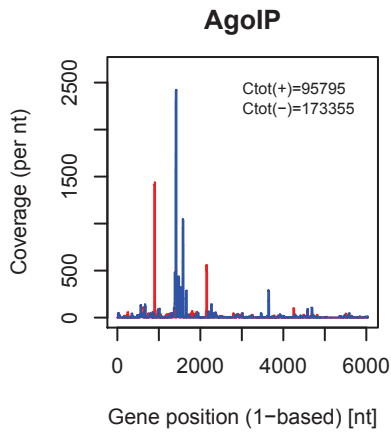




**Gypsy3-LTR\_VC**

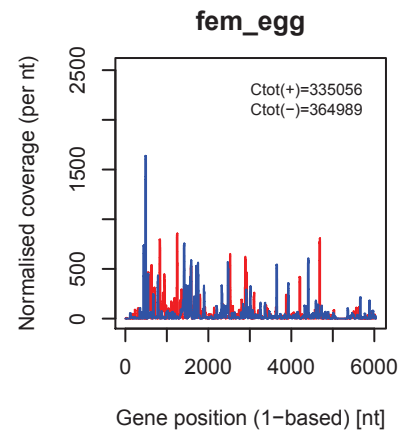
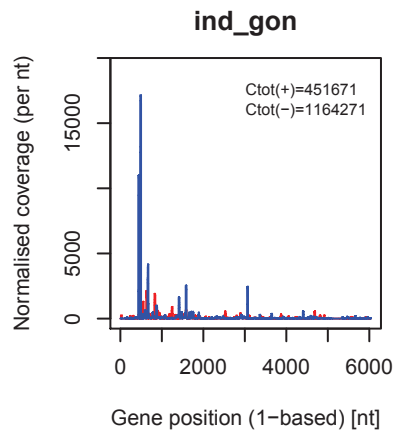
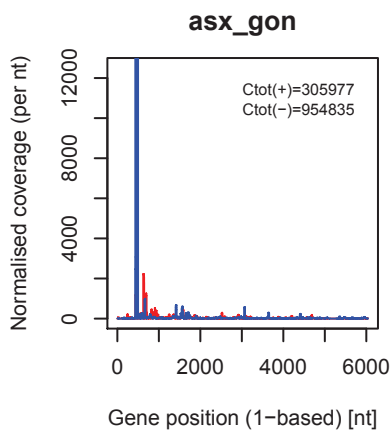
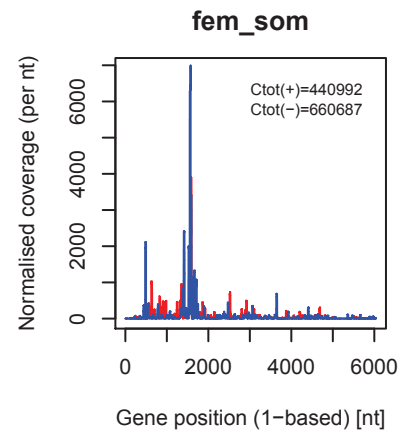
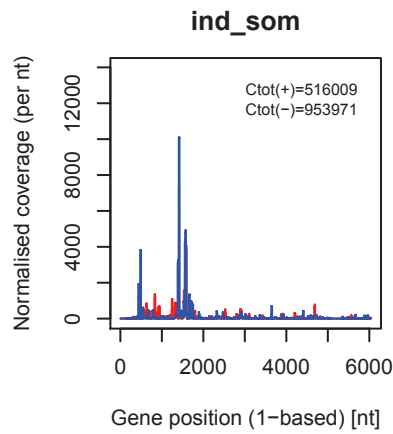
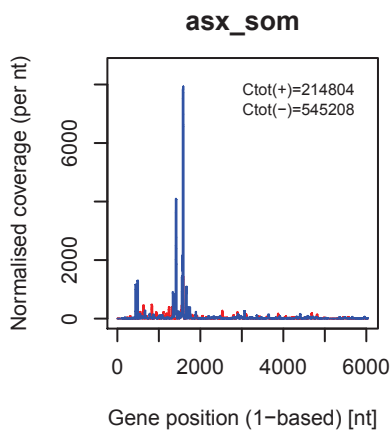
Red=plus strand  
Blue=minus strand

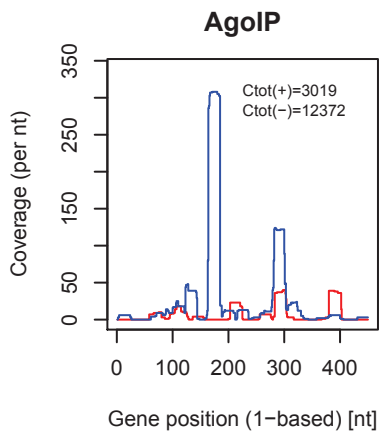




**Gypsy4-I\_VC**

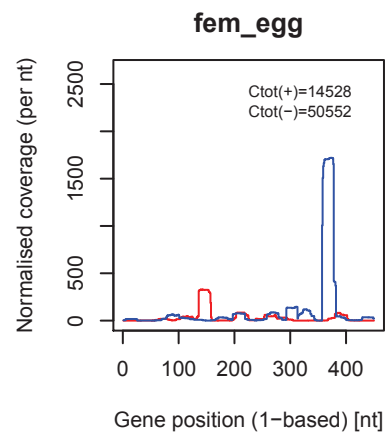
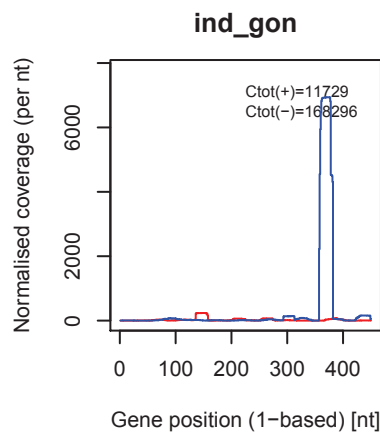
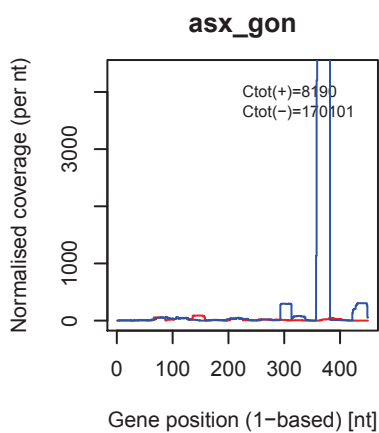
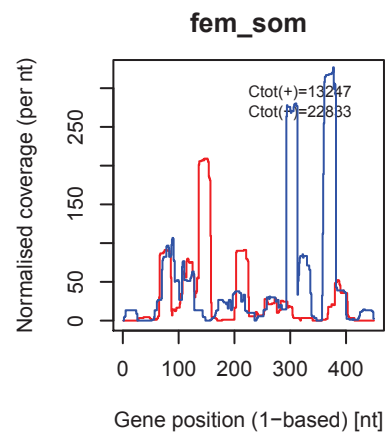
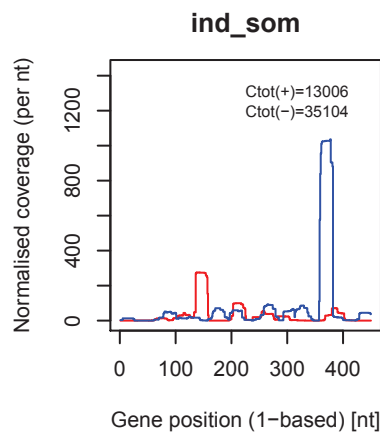
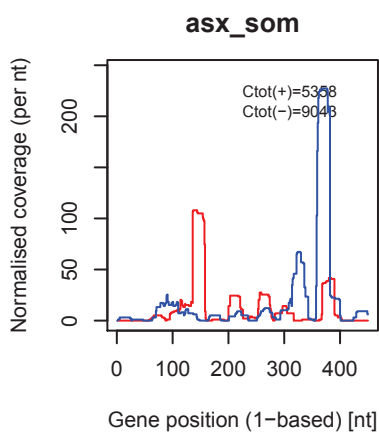
Red=plus strand  
Blue=minus strand

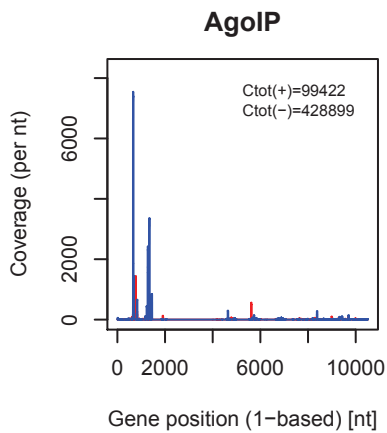




Gypsy4-LTR\_VC

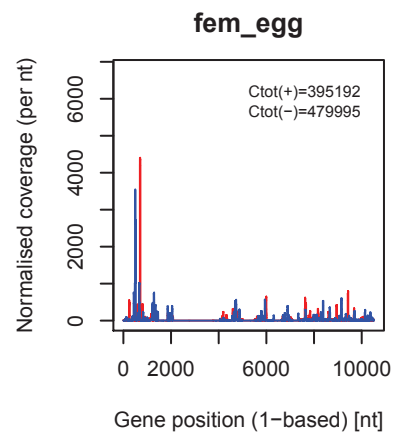
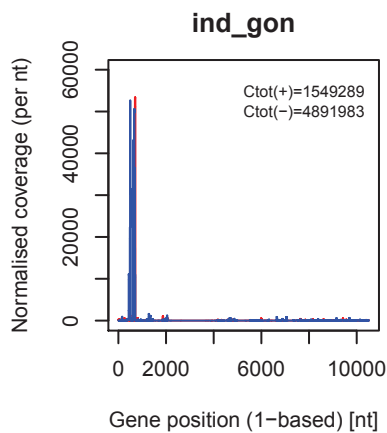
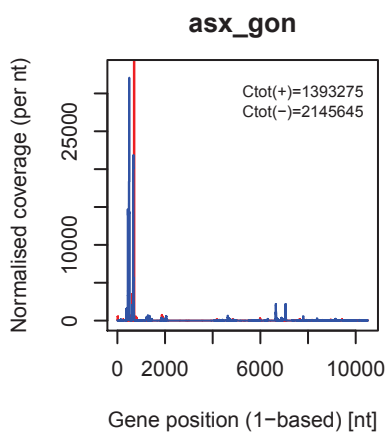
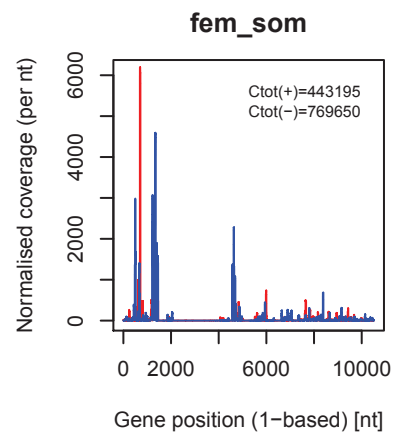
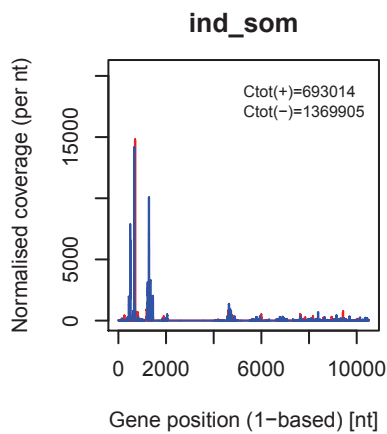
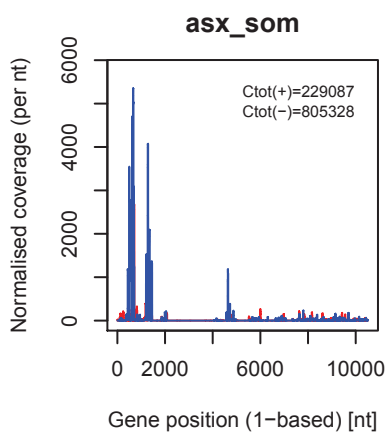
Red=plus strand  
Blue=minus strand





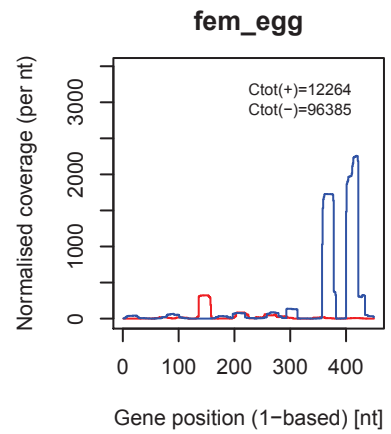
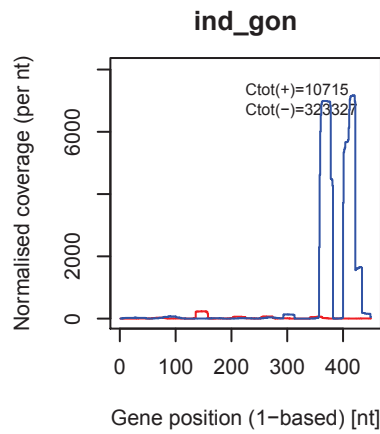
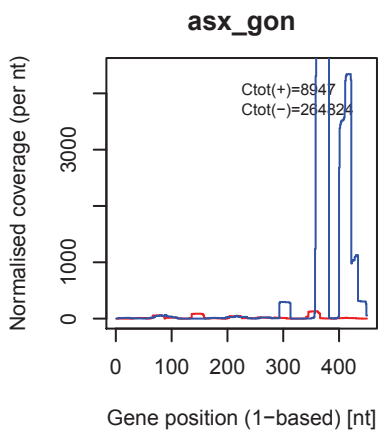
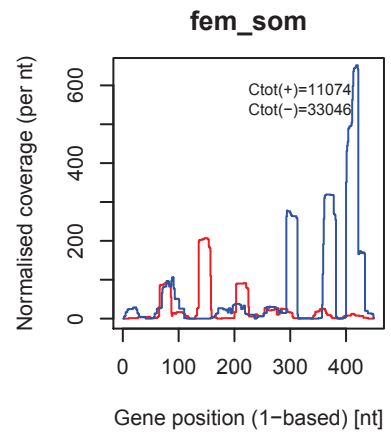
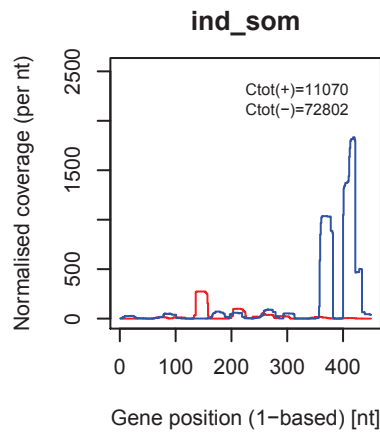
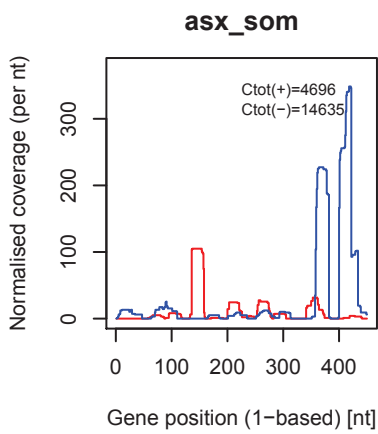
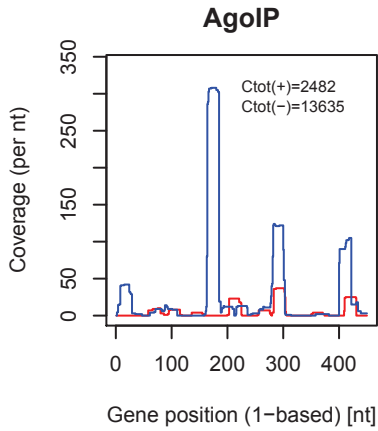
**Gypsy5-I\_VC**

Red=plus strand  
Blue=minus strand



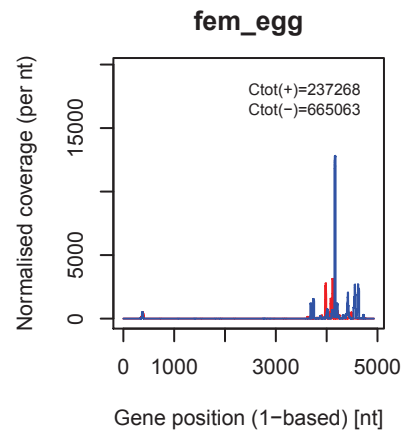
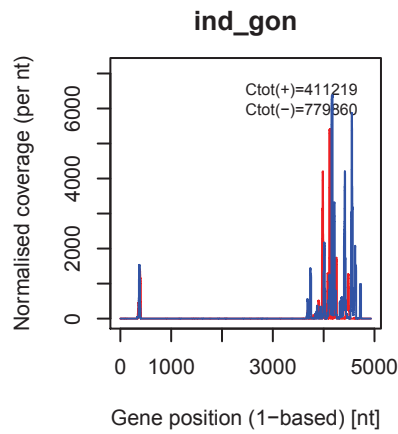
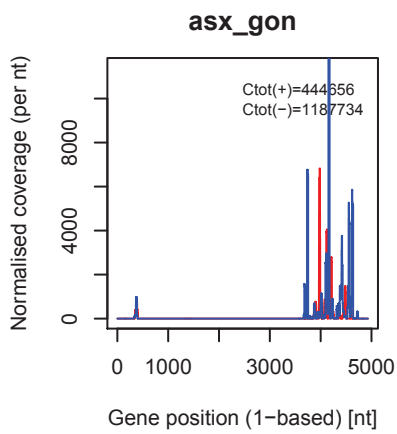
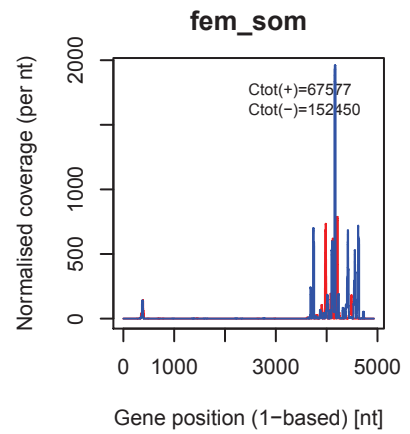
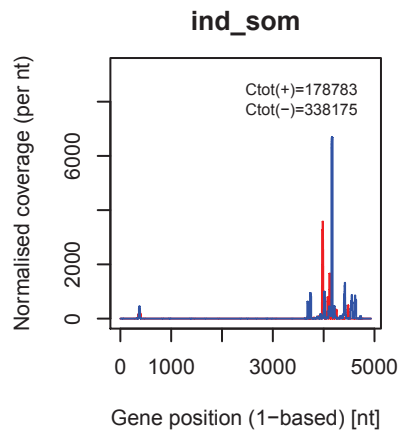
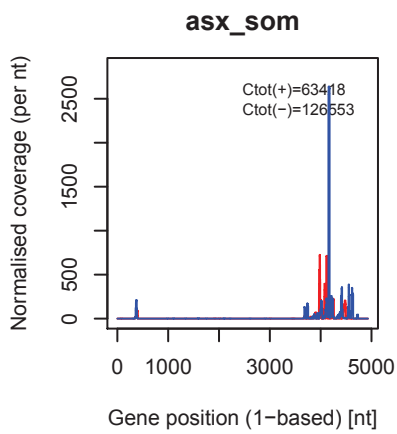
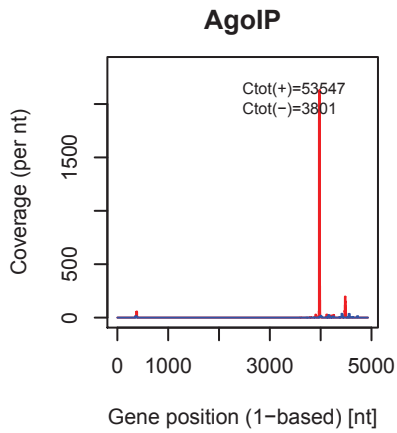
# Gypsy5-LTR\_VC

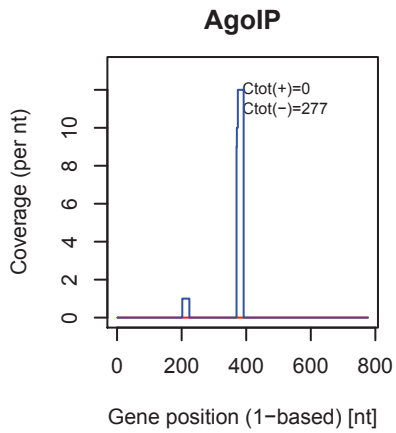
Red=plus strand  
Blue=minus strand



## Gypsy6-I\_VC

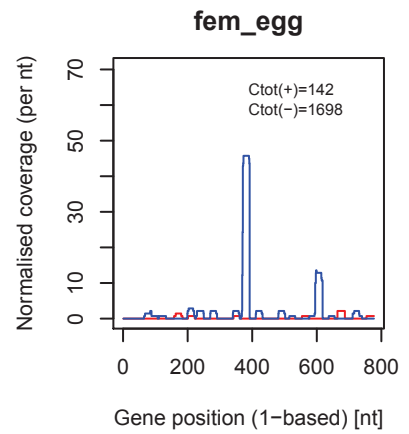
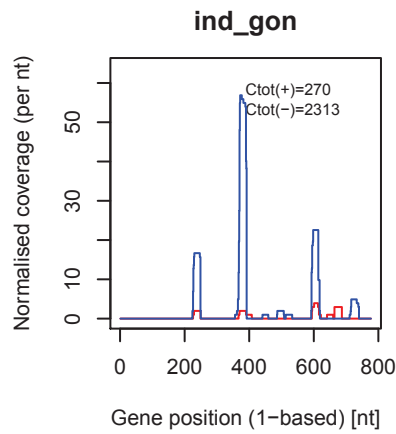
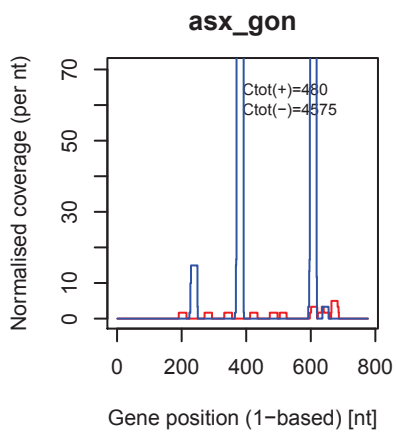
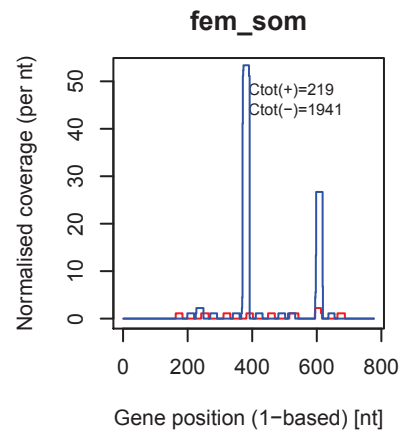
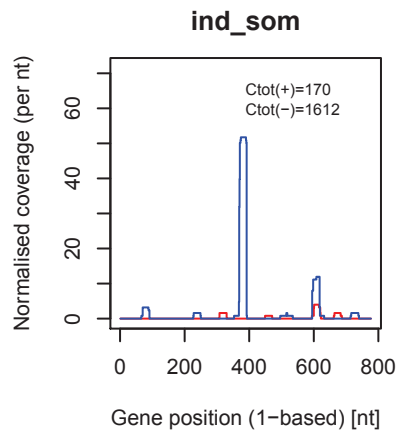
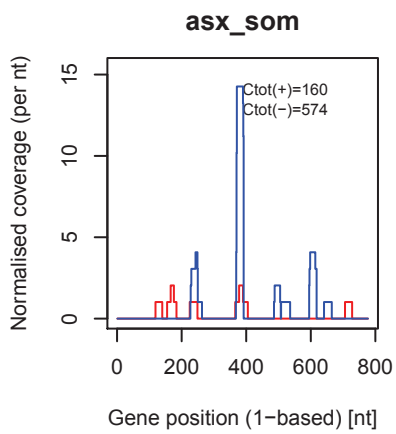
Red=plus strand  
Blue=minus strand





### Gypsy6-LTR\_VC

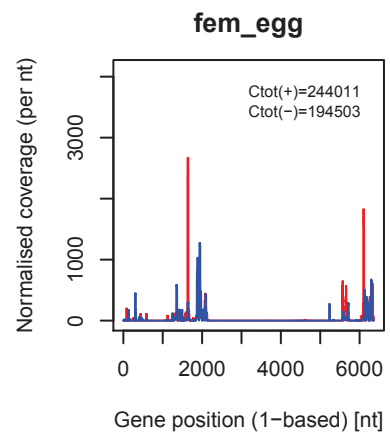
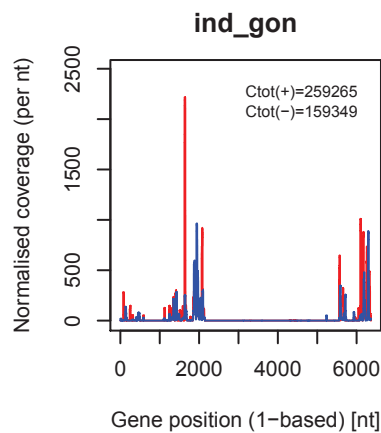
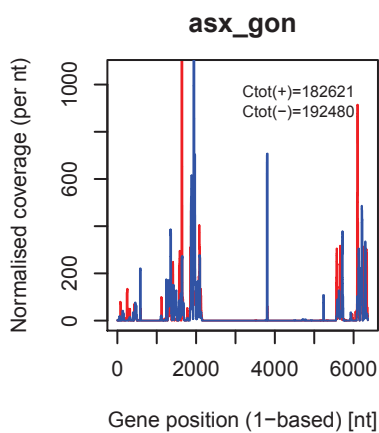
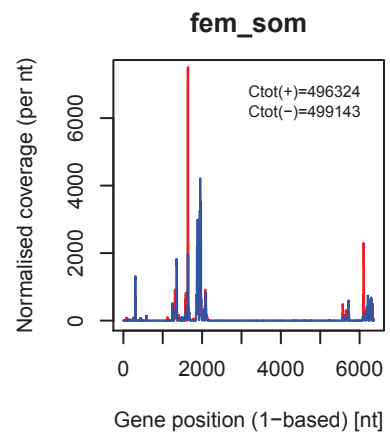
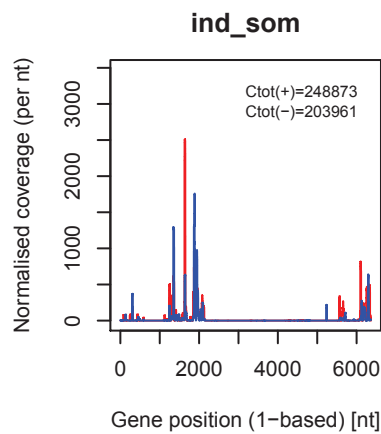
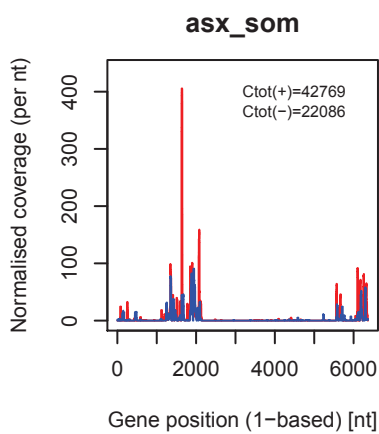
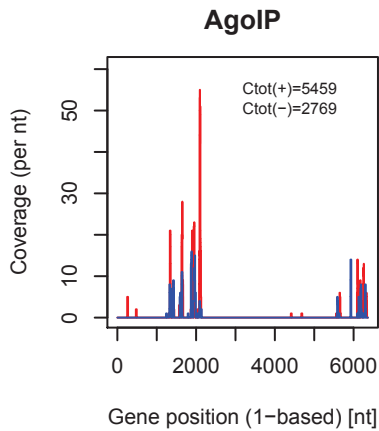
Red=plus strand  
Blue=minus strand





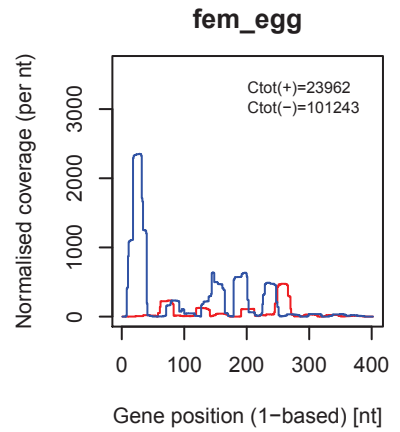
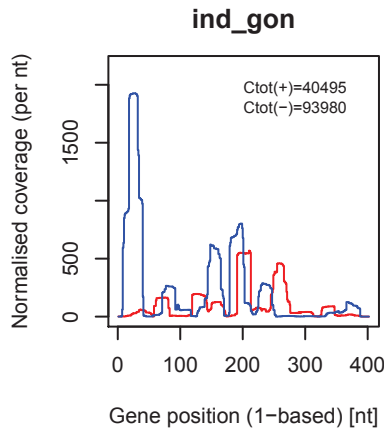
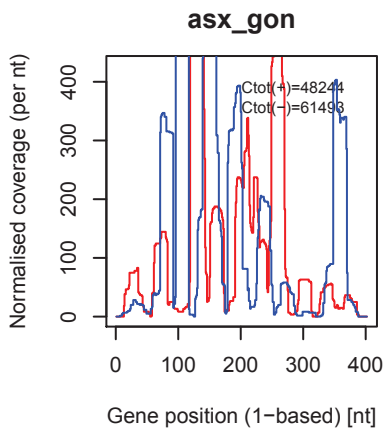
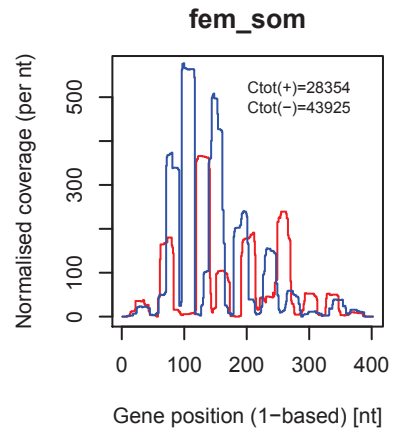
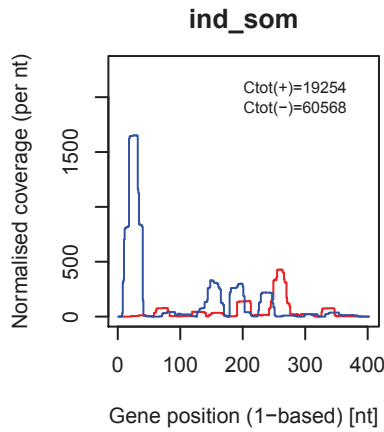
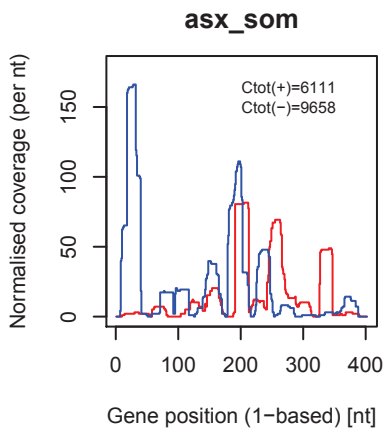
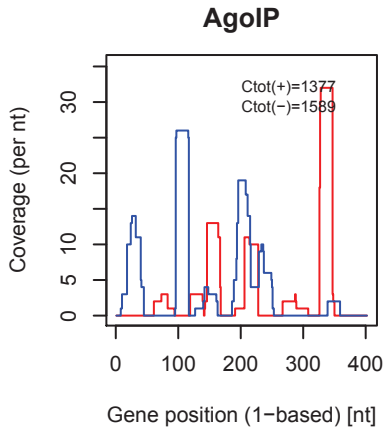
## Gypsy7-I\_VC

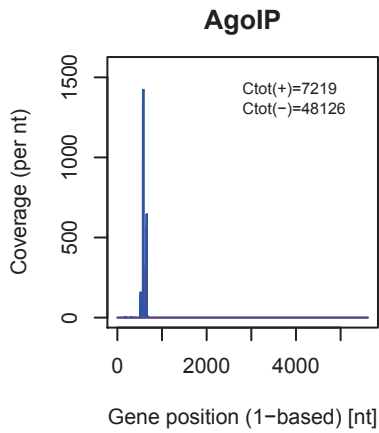
Red=plus strand  
Blue=minus strand



# Gypsy7-LTR\_VC

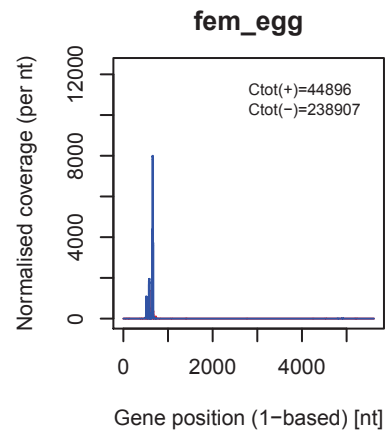
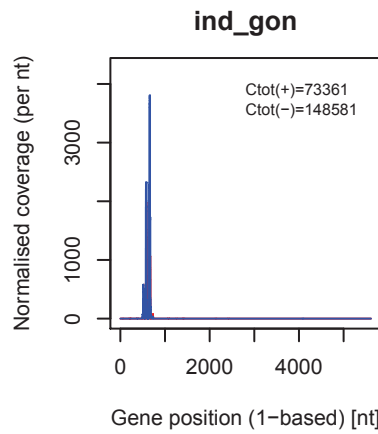
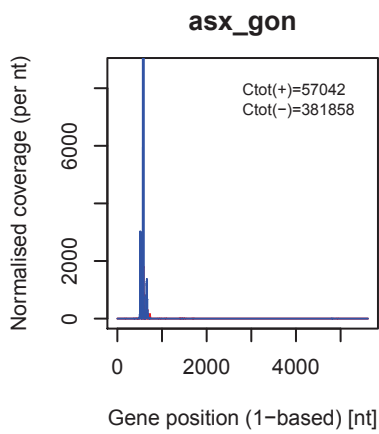
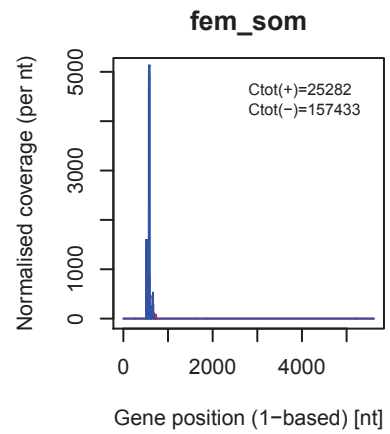
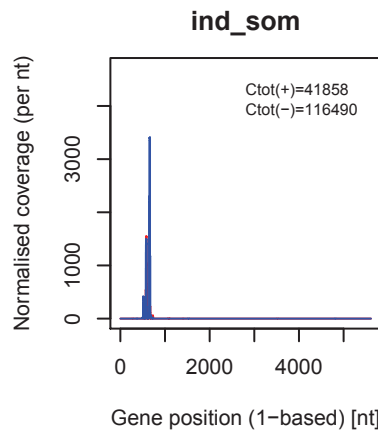
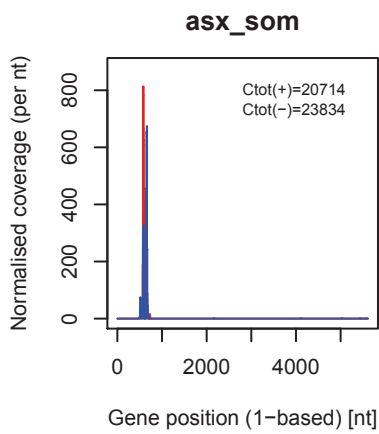
Red=plus strand  
Blue=minus strand

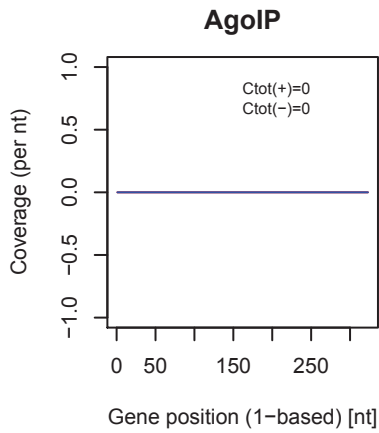




**Gypsy8-I\_VC**

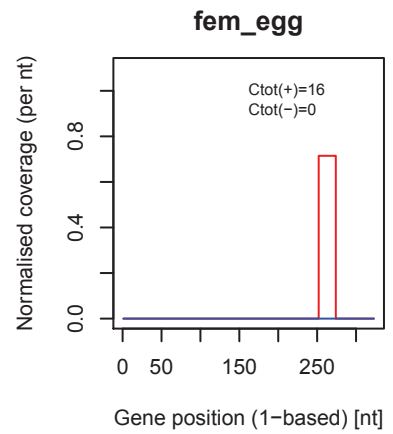
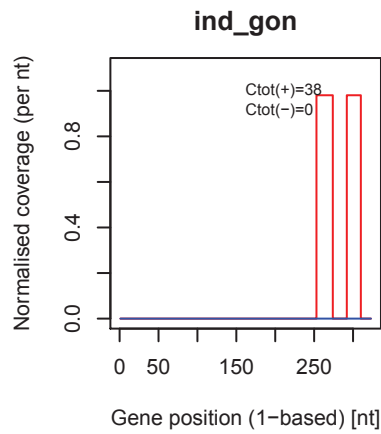
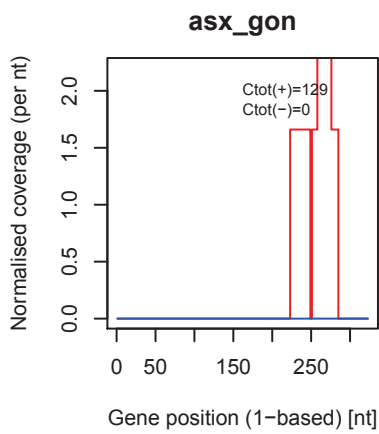
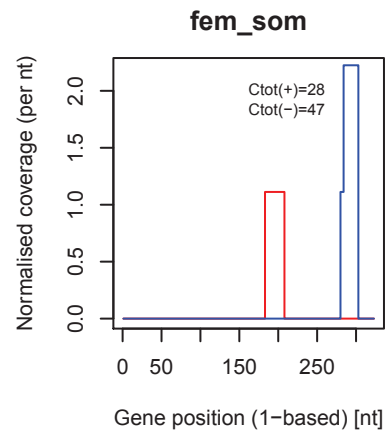
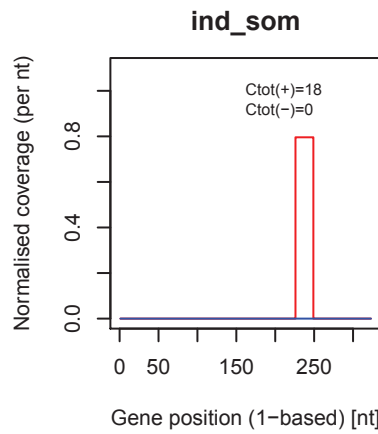
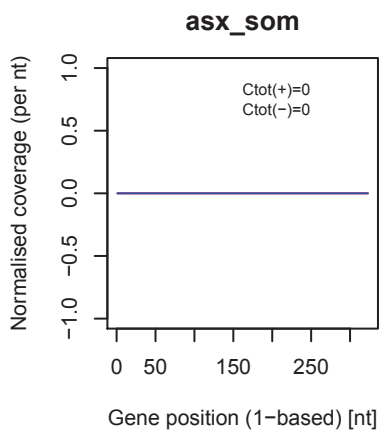
Red=plus strand  
Blue=minus strand





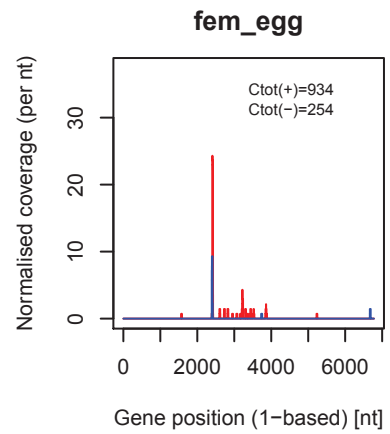
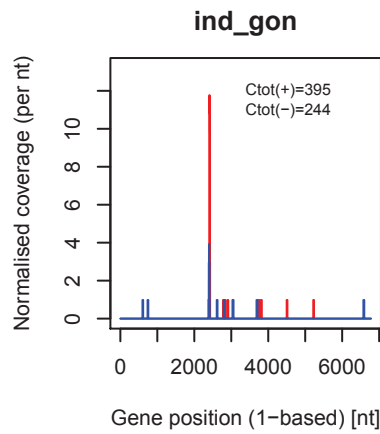
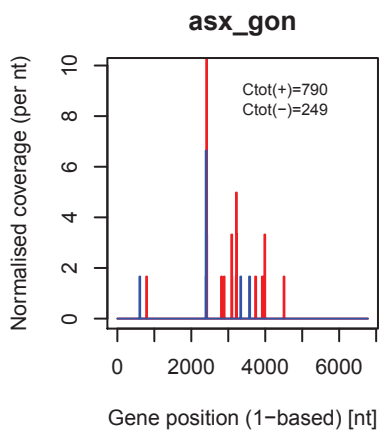
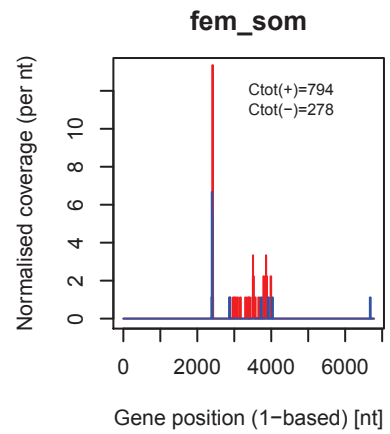
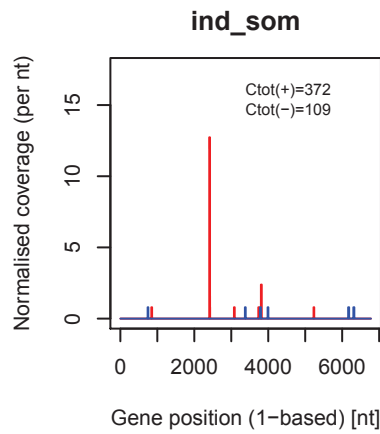
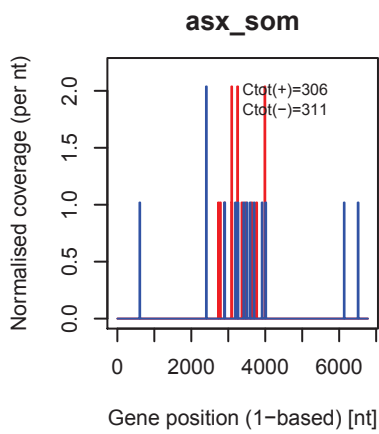
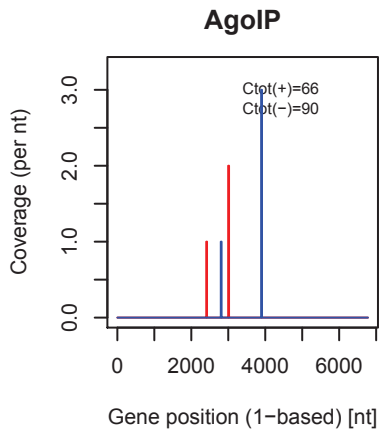
## Gypsy8-LTR\_VC

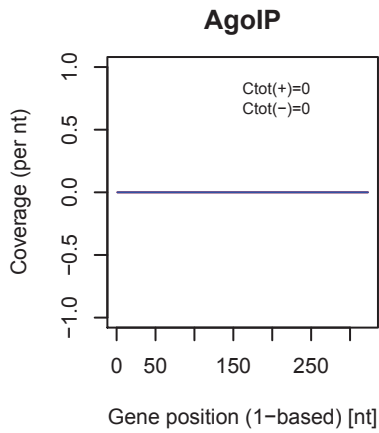
Red=plus strand  
Blue=minus strand



# Gypsy9-I\_VC

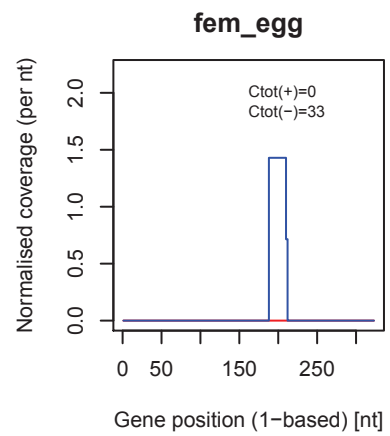
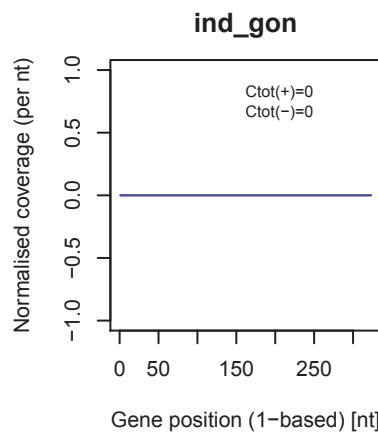
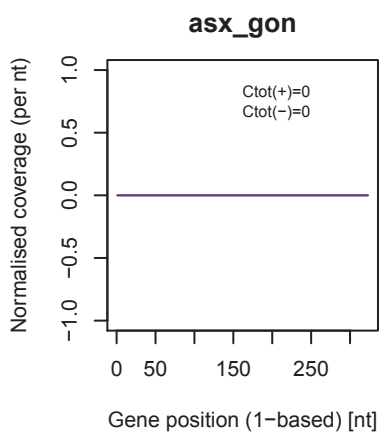
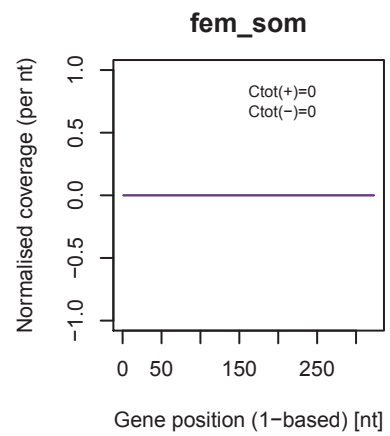
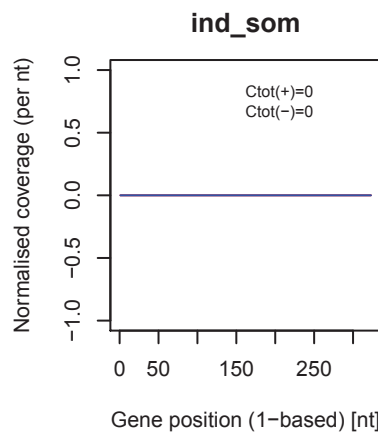
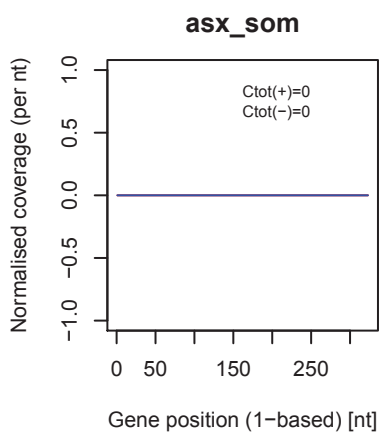
Red=plus strand  
Blue=minus strand

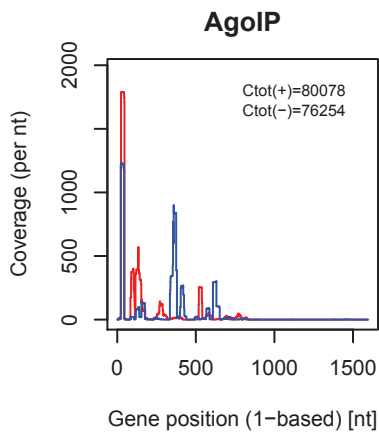




**Gypsy9-LTR\_VC**

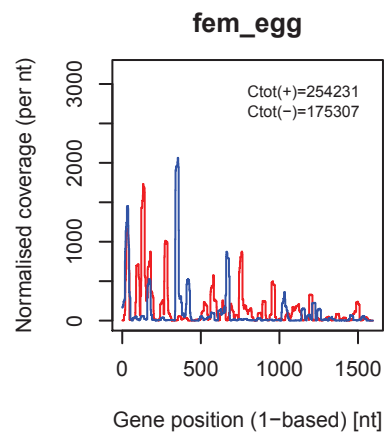
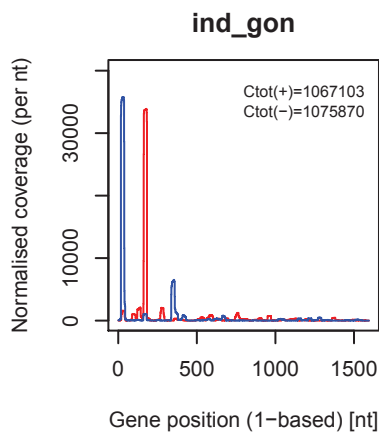
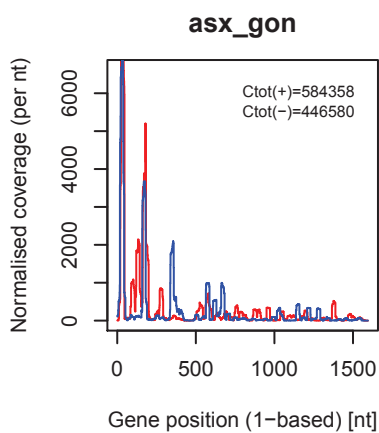
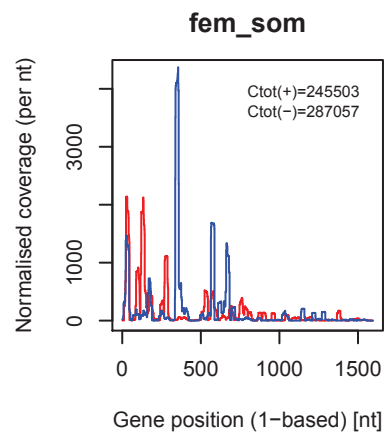
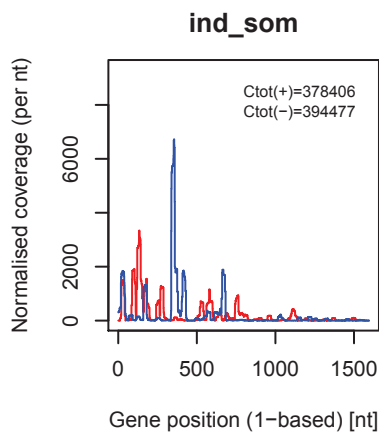
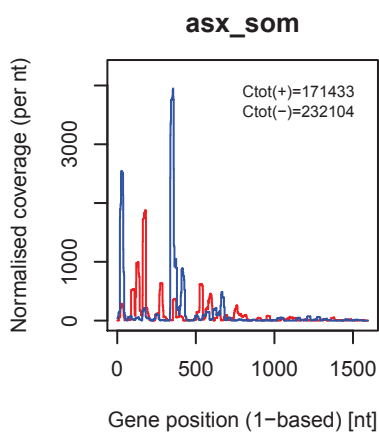
Red=plus strand  
Blue=minus strand

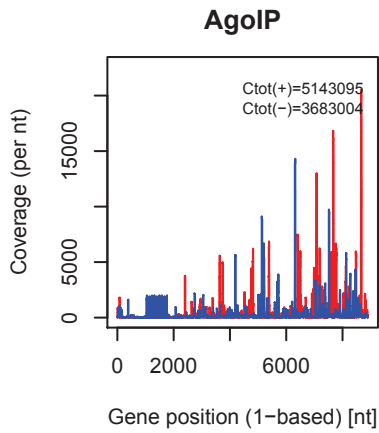




JORDAN

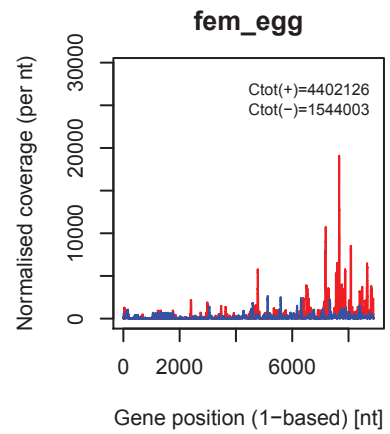
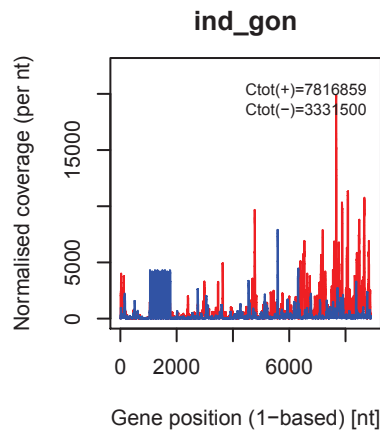
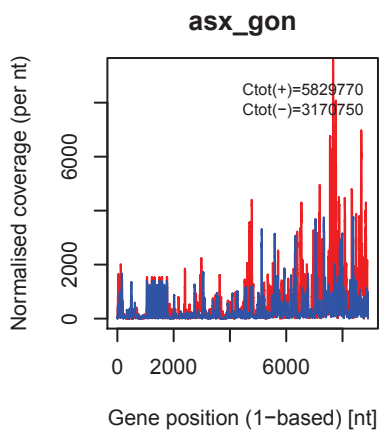
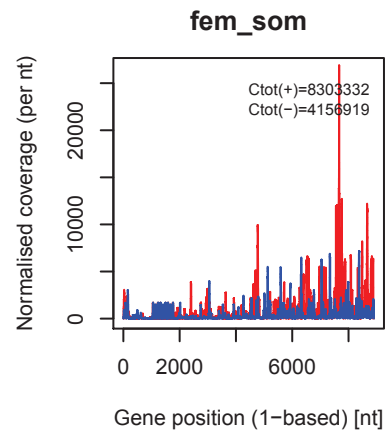
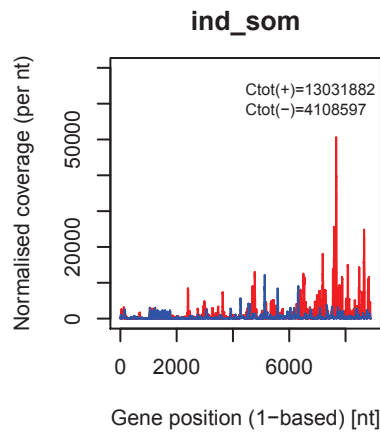
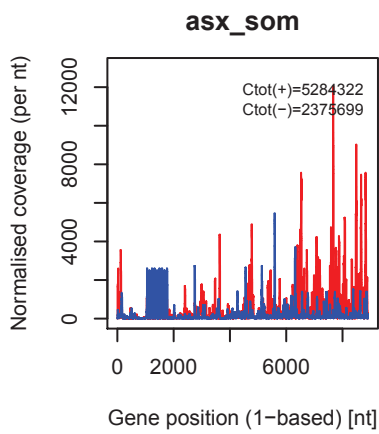
Red=plus strand  
Blue=minus strand



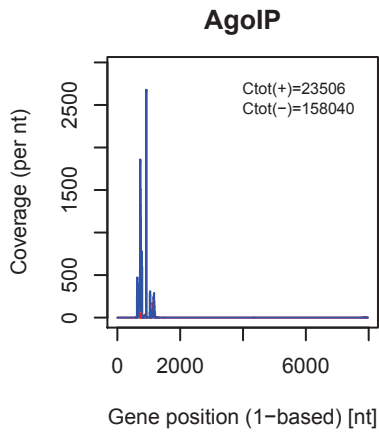


**KANGAROO-1\_VC**

Red=plus strand  
Blue=minus strand

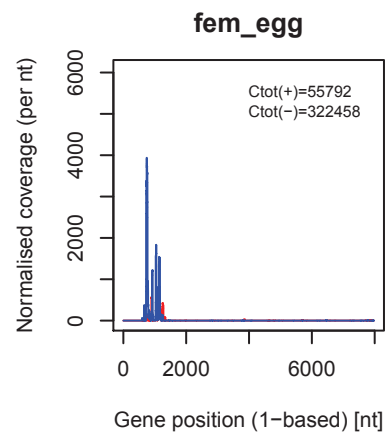
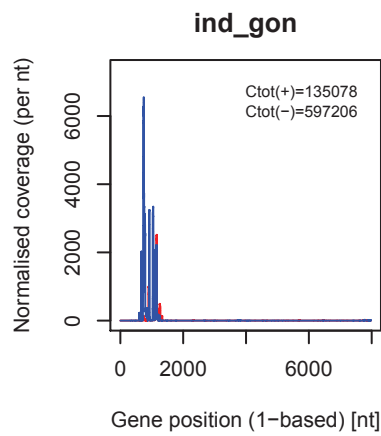
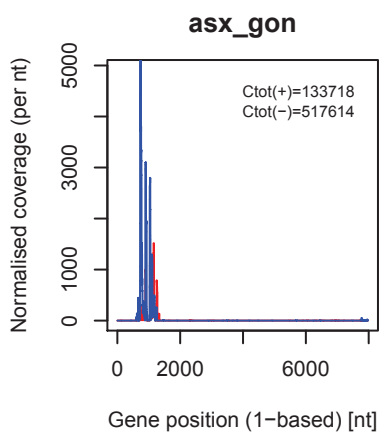
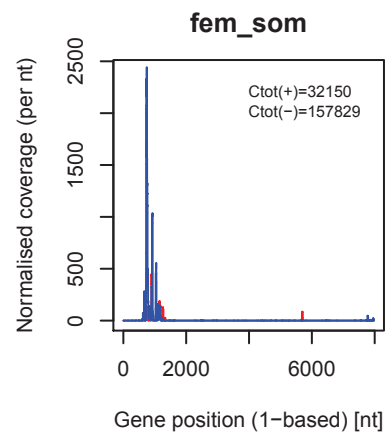
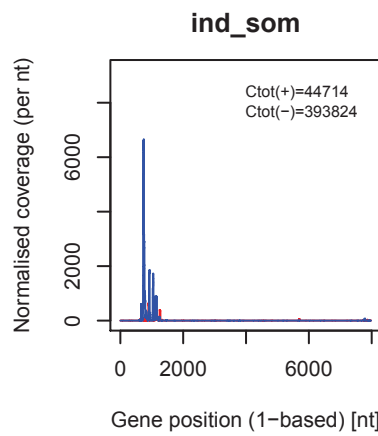
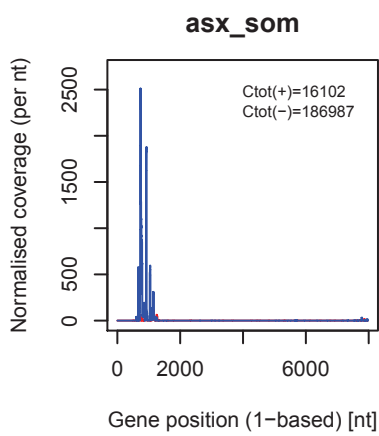


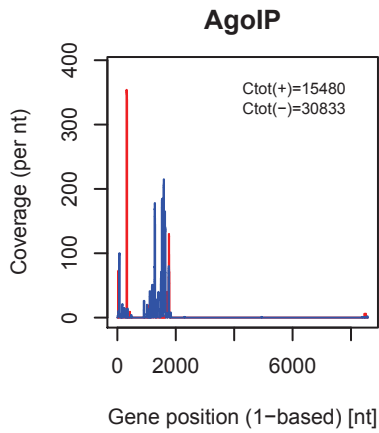




L1-1\_VC

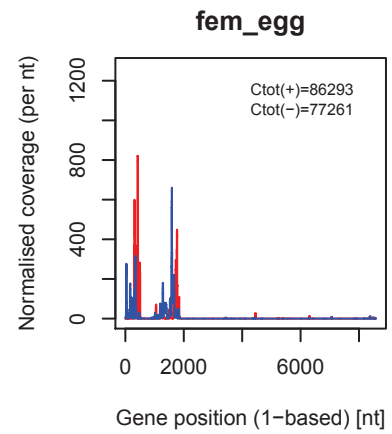
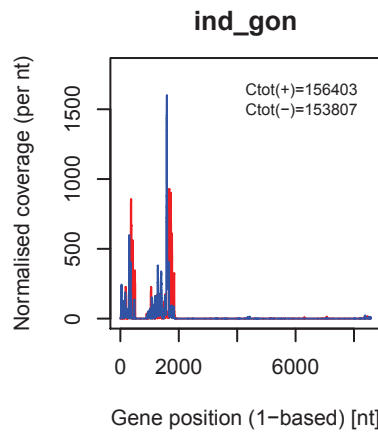
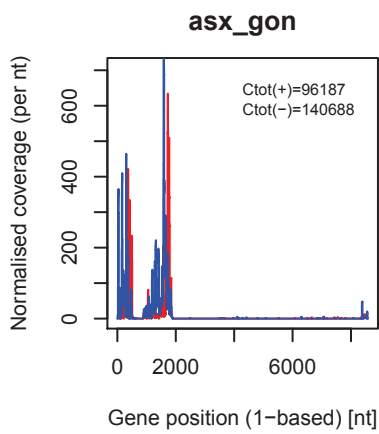
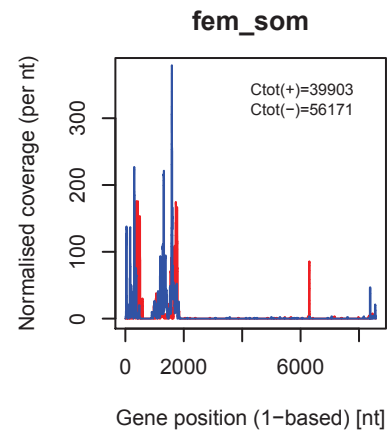
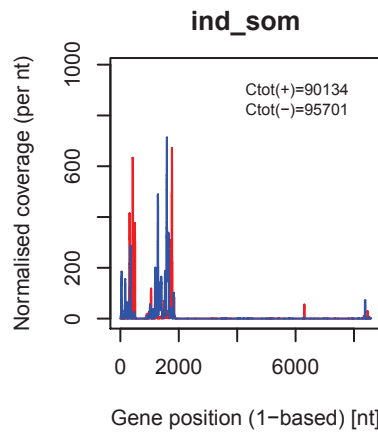
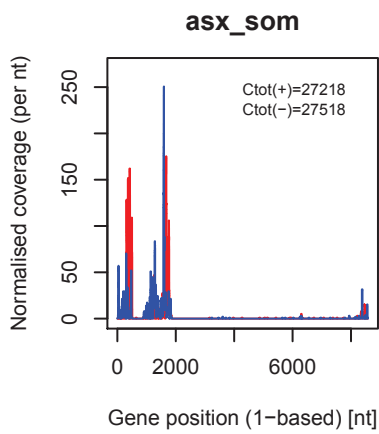
Red=plus strand  
Blue=minus strand

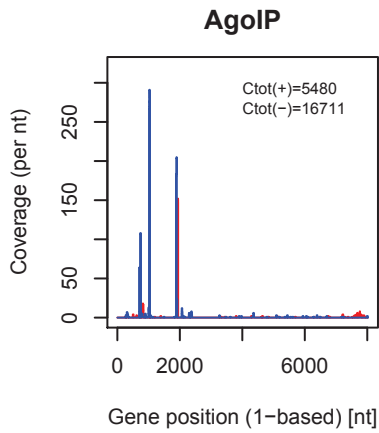




L1-1A\_VC

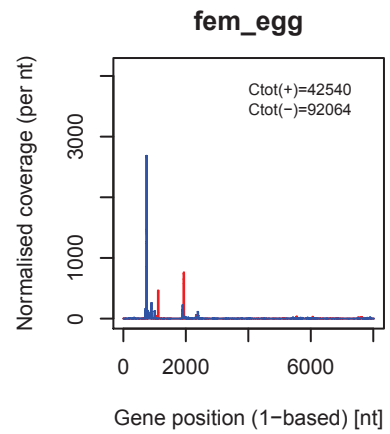
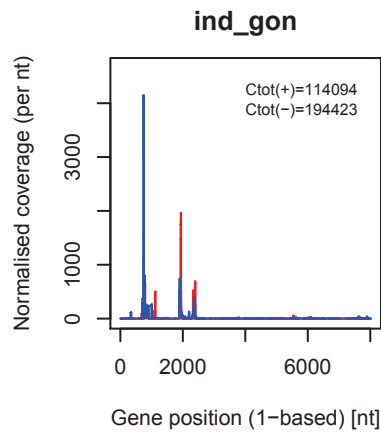
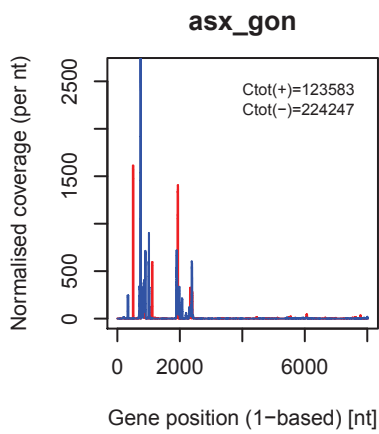
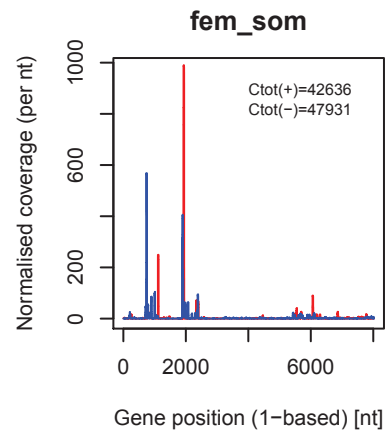
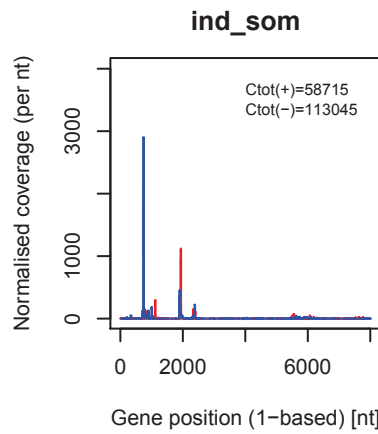
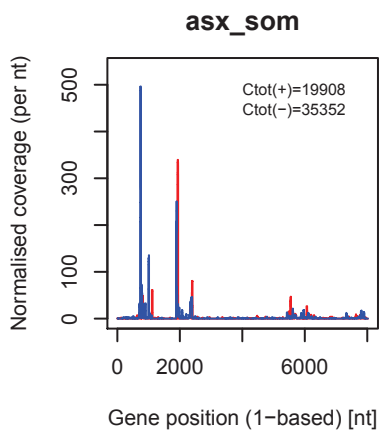
Red=plus strand  
Blue=minus strand

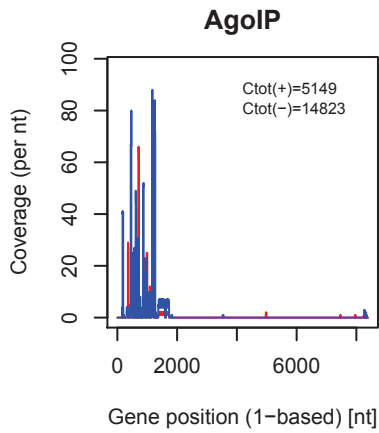




L1-2\_VC

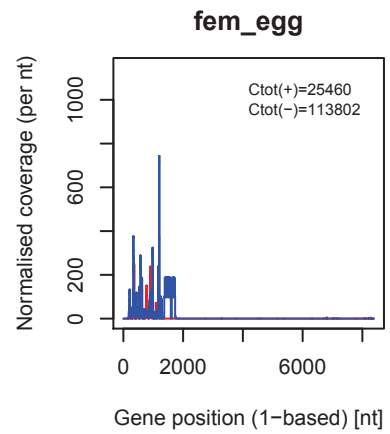
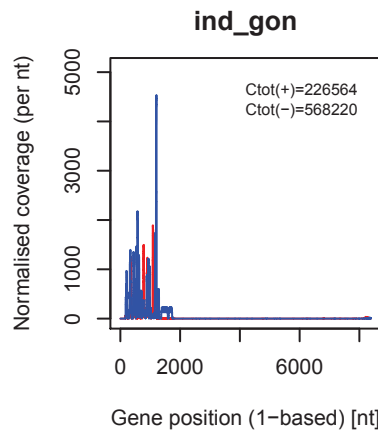
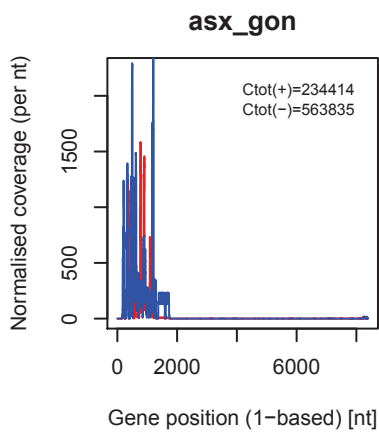
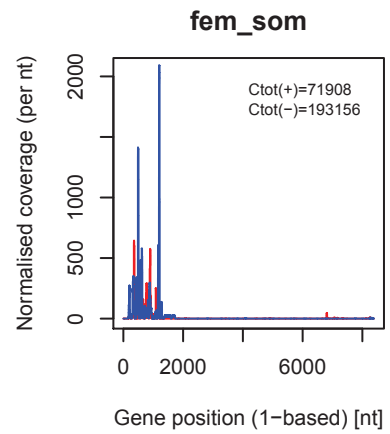
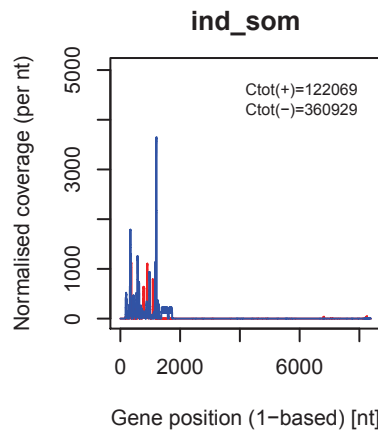
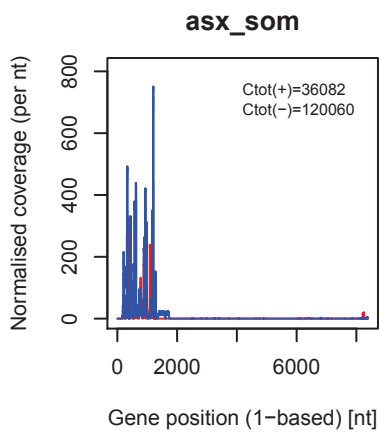
Red=plus strand  
Blue=minus strand

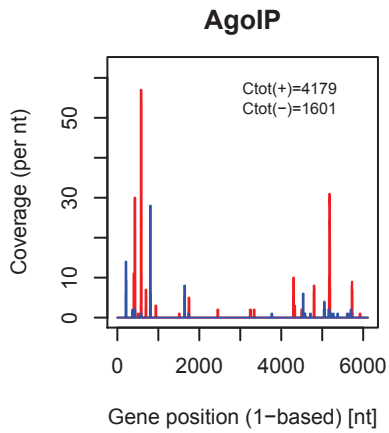




L1-3\_VC

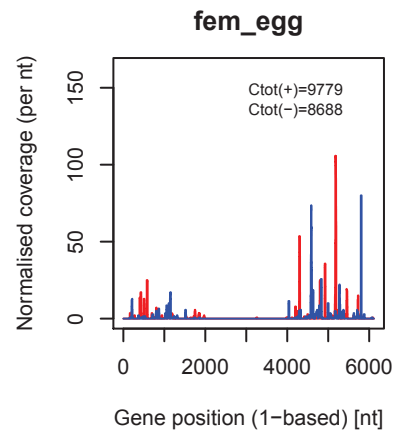
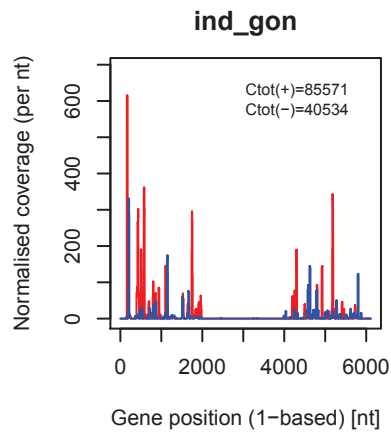
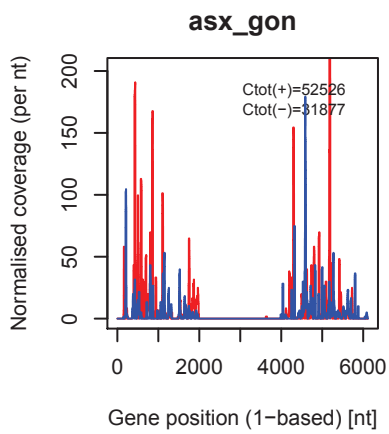
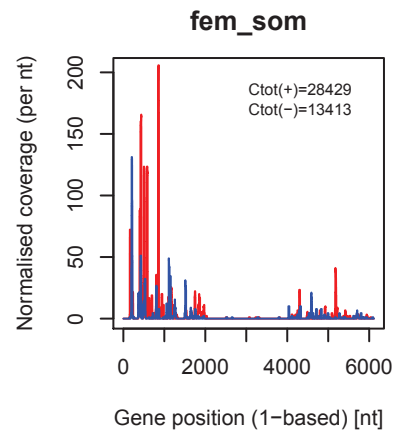
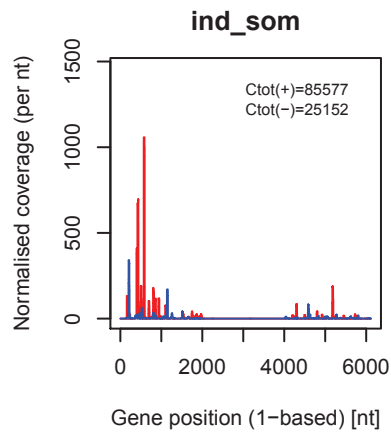
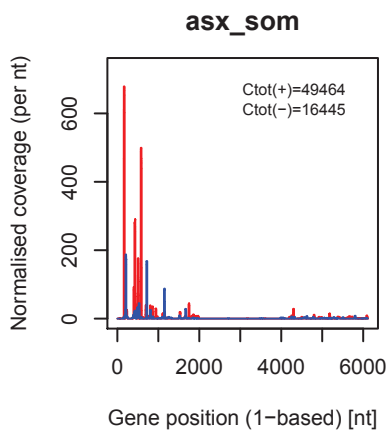
Red=plus strand  
Blue=minus strand

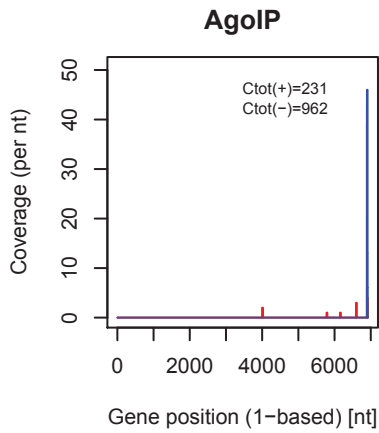




L1-4\_VC

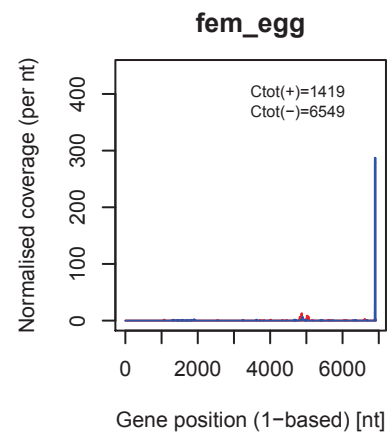
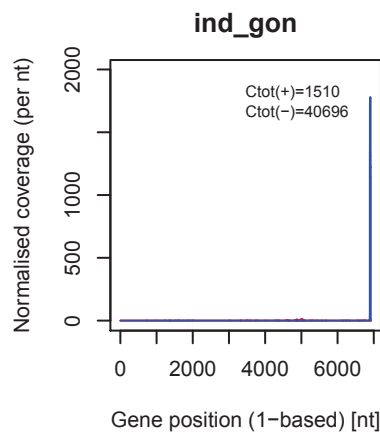
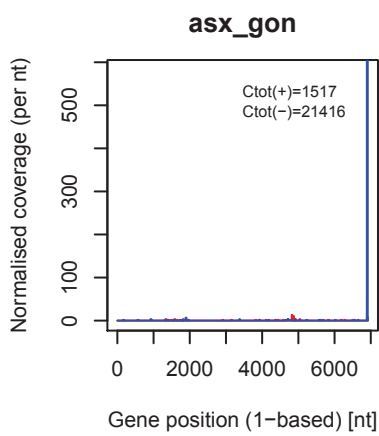
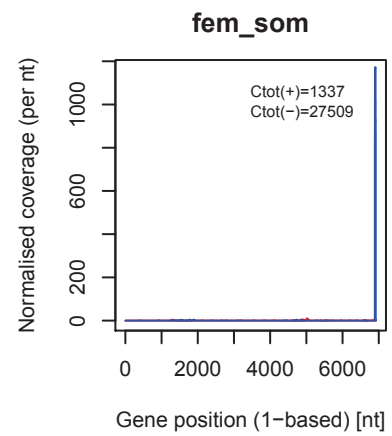
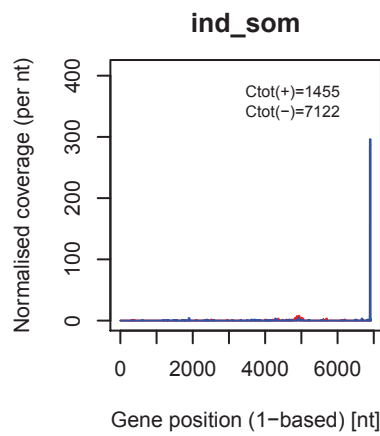
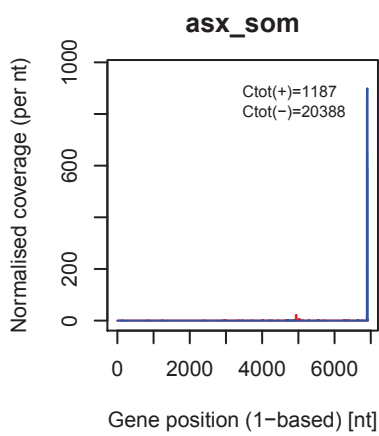
Red=plus strand  
Blue=minus strand

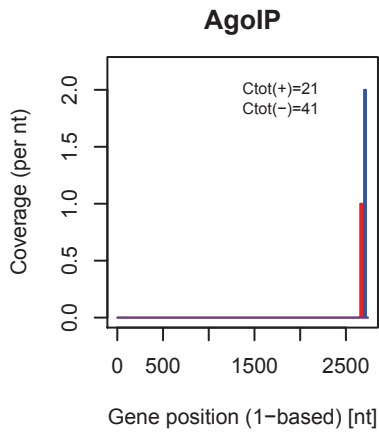




L1-5\_VC

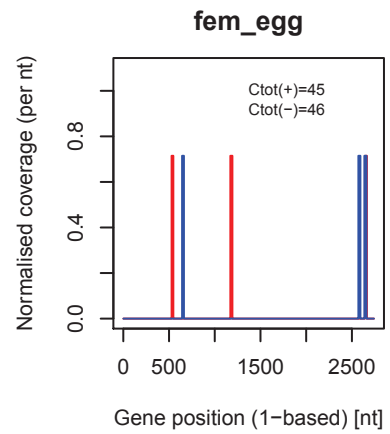
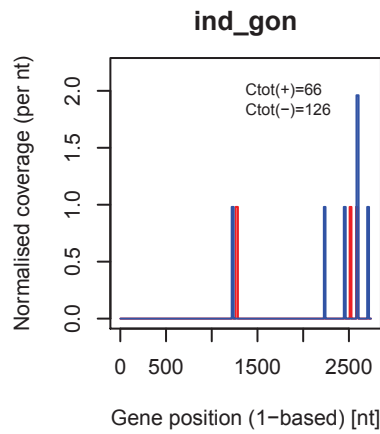
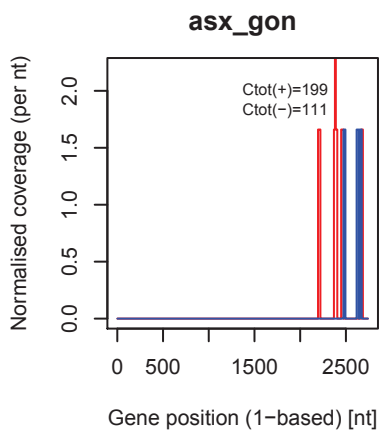
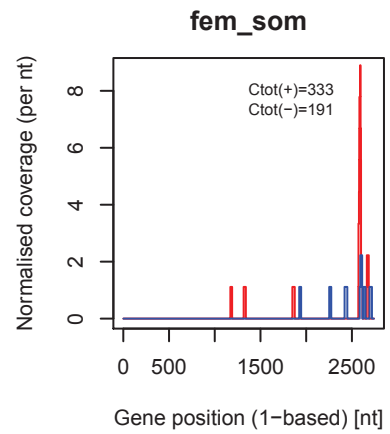
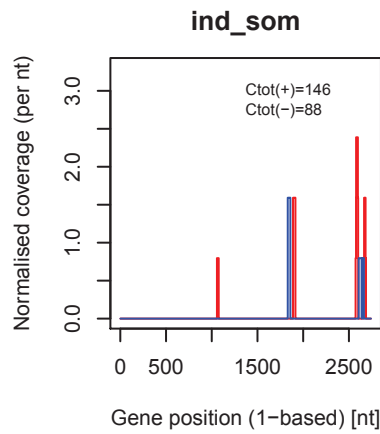
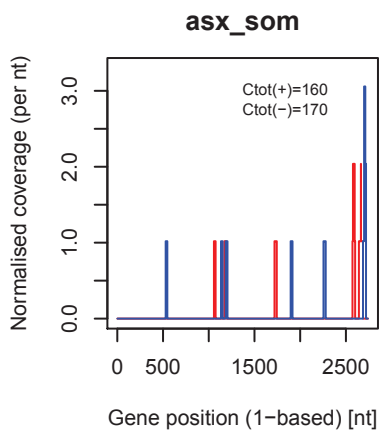
Red=plus strand  
Blue=minus strand

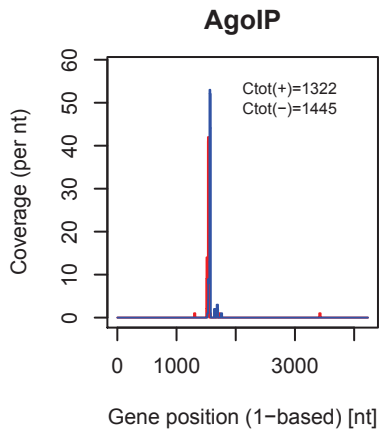




L1-6\_VC

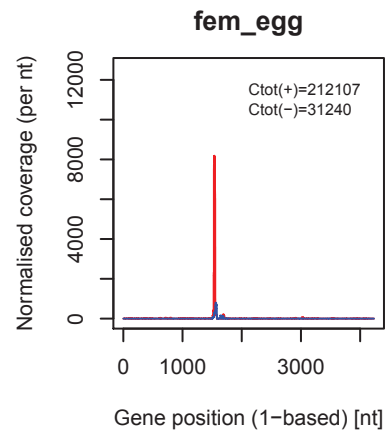
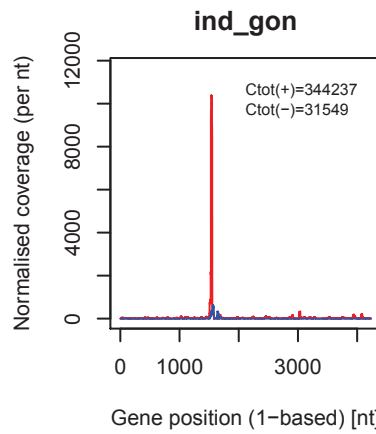
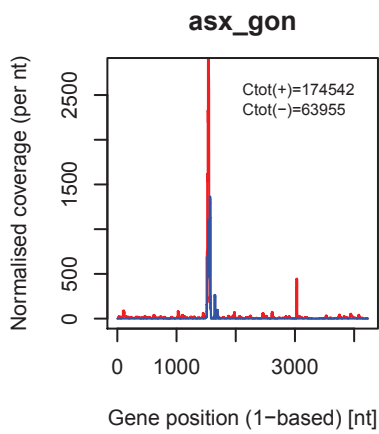
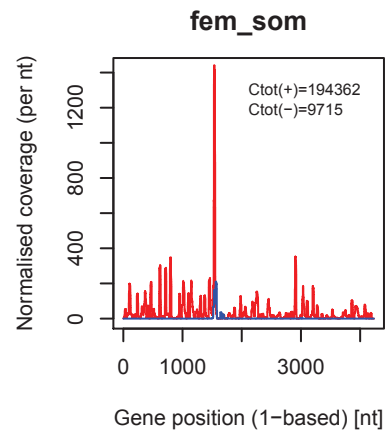
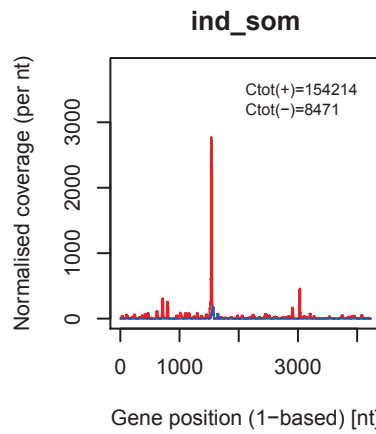
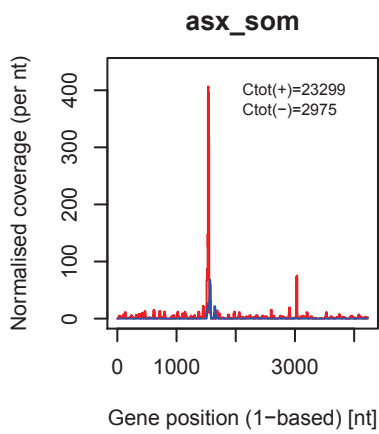
Red=plus strand  
Blue=minus strand



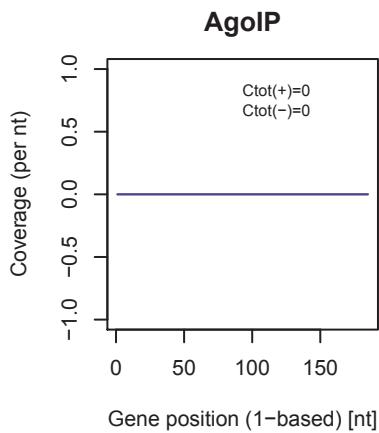


Lueckenbuesser\_I

Red=plus strand  
Blue=minus strand

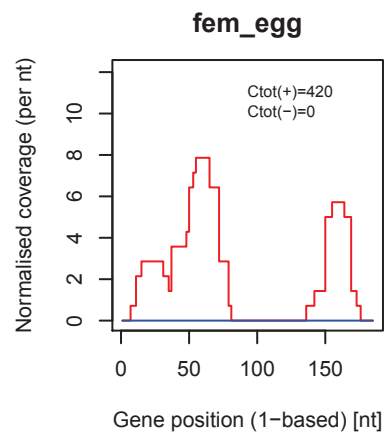
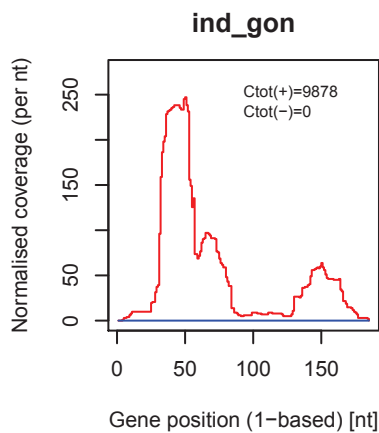
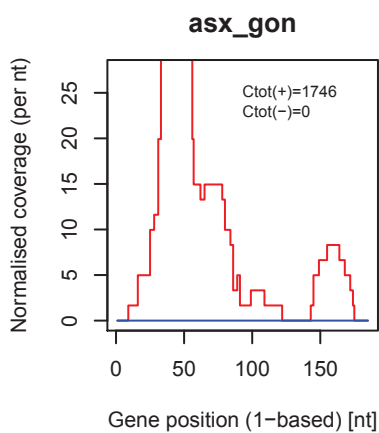
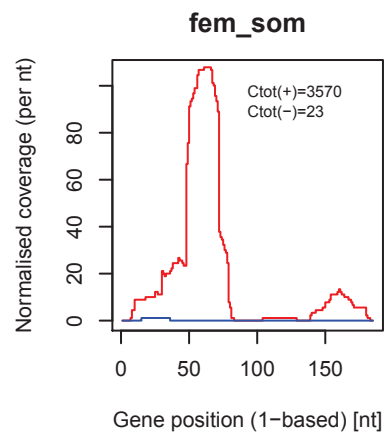
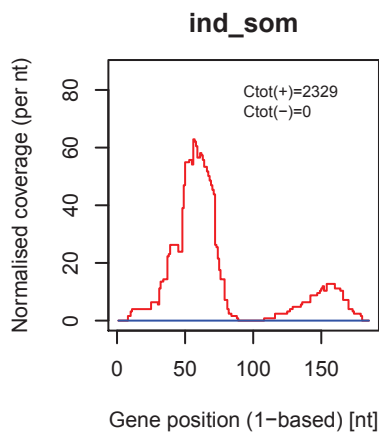
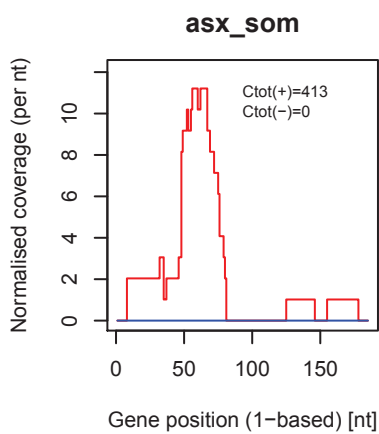


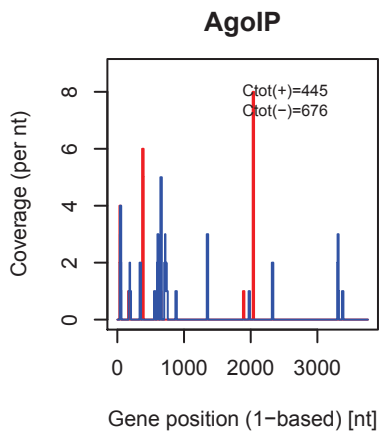




Lueckenbuesser\_LTR

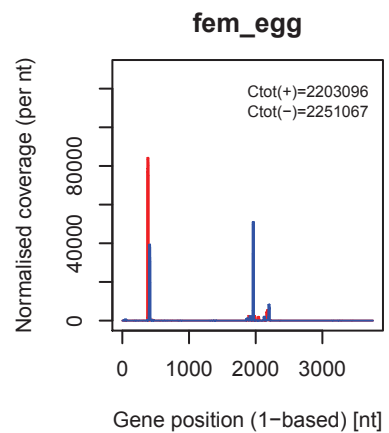
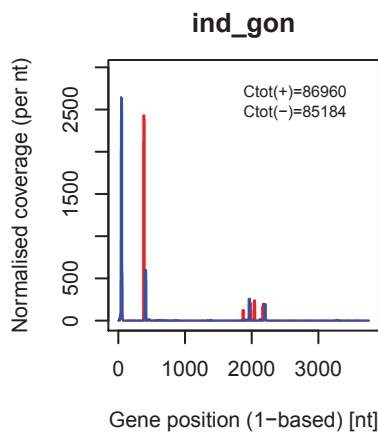
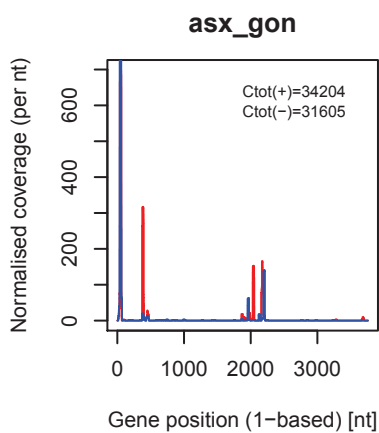
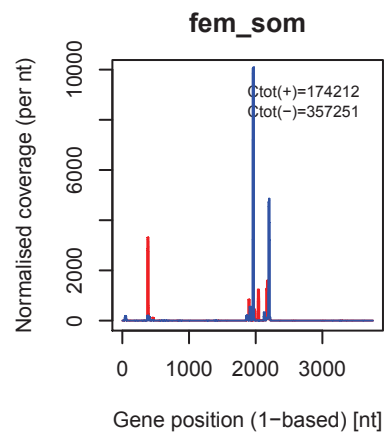
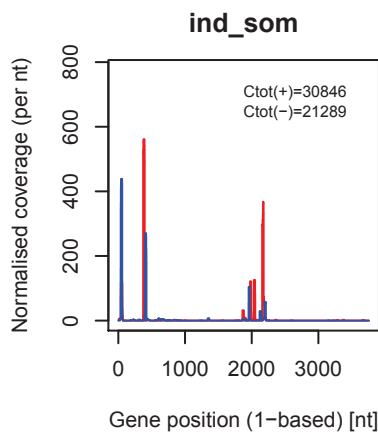
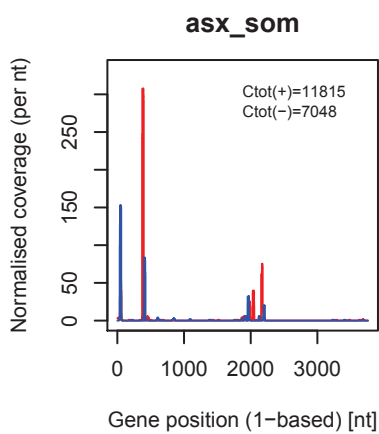
Red=plus strand  
Blue=minus strand

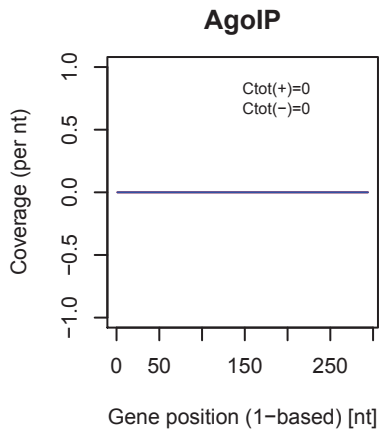




Lusen\_I

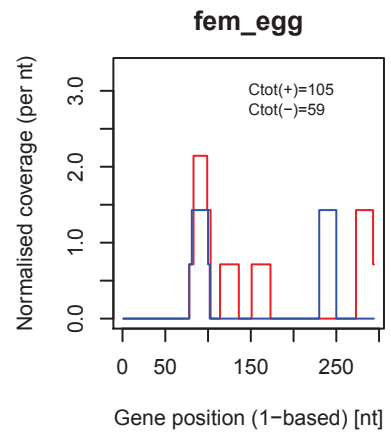
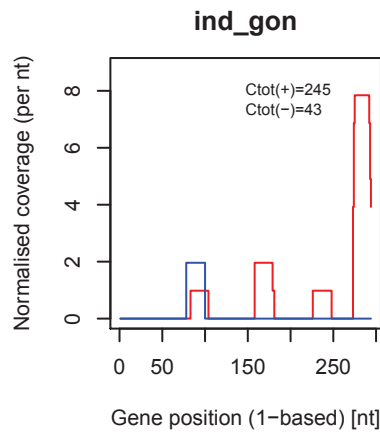
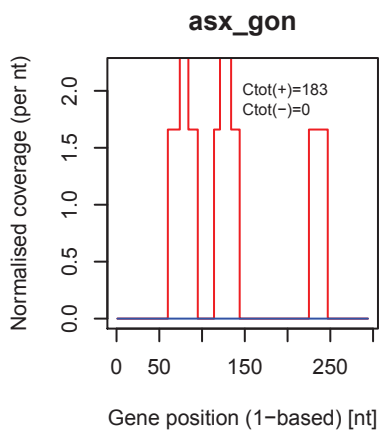
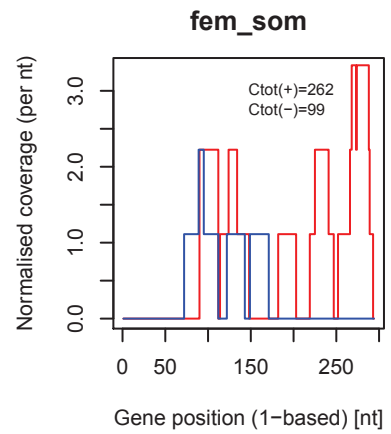
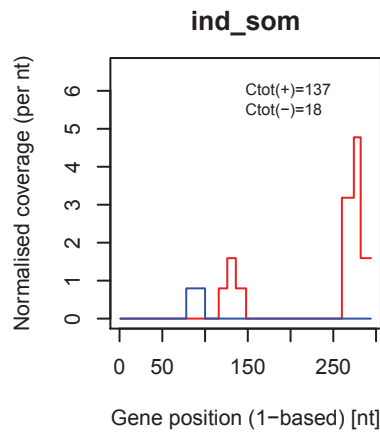
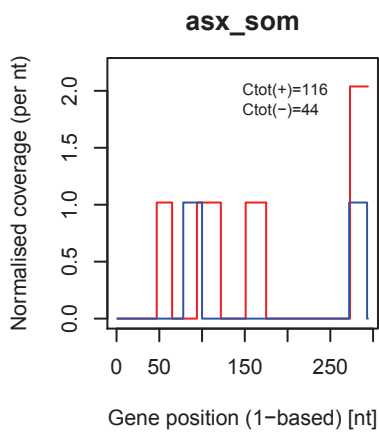
Red=plus strand  
Blue=minus strand

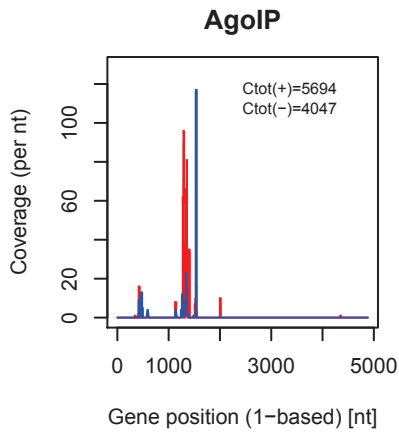




Lusen\_LTR

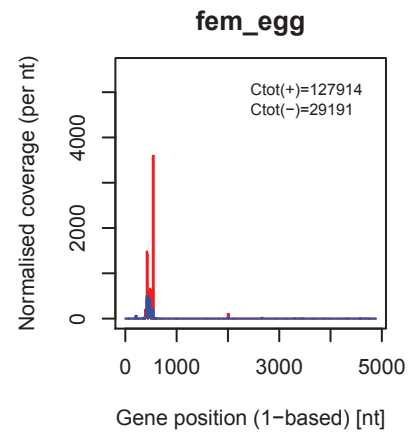
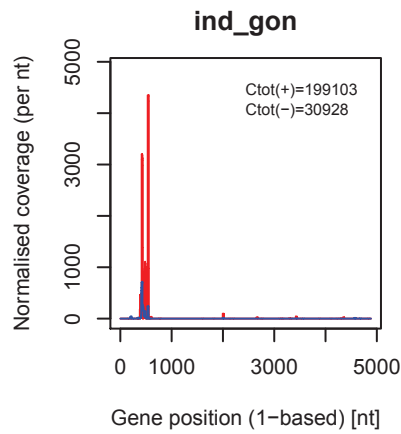
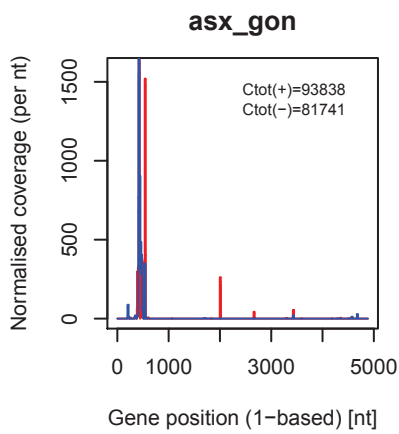
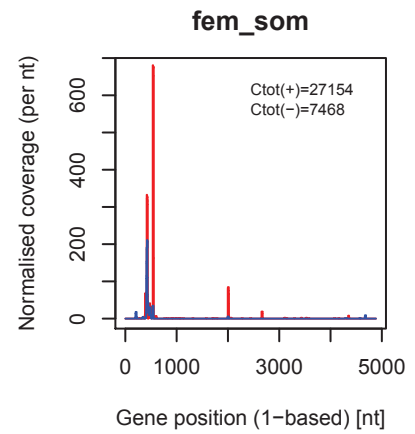
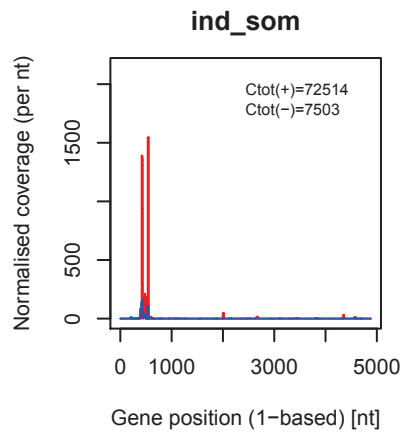
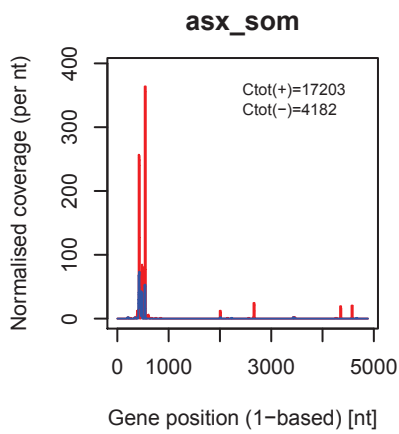
Red=plus strand  
Blue=minus strand

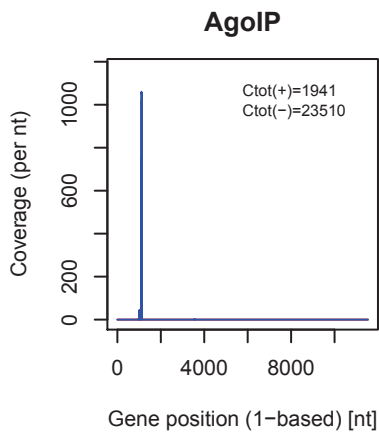




OSSER

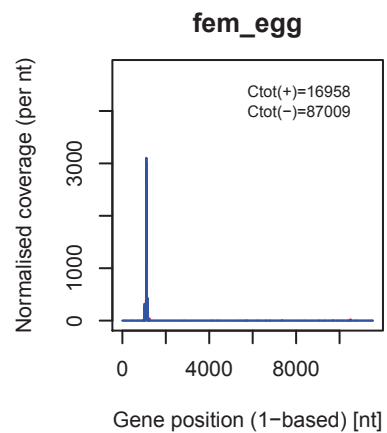
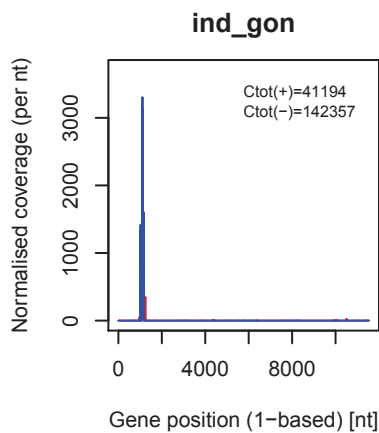
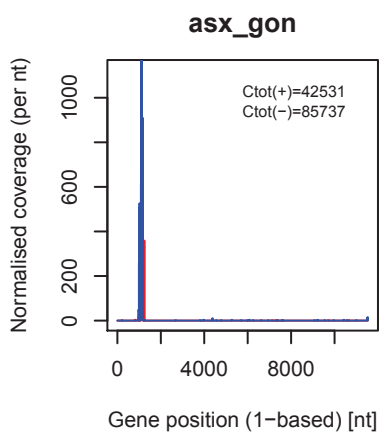
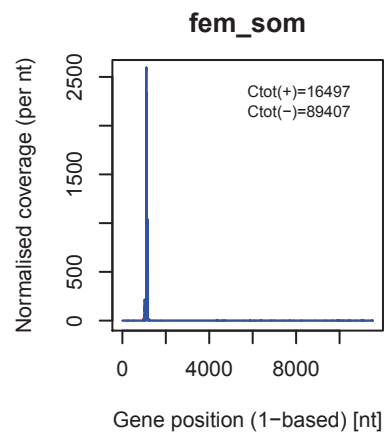
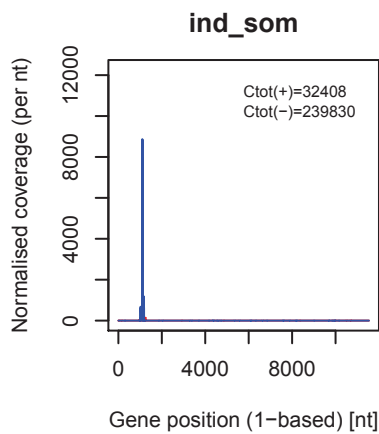
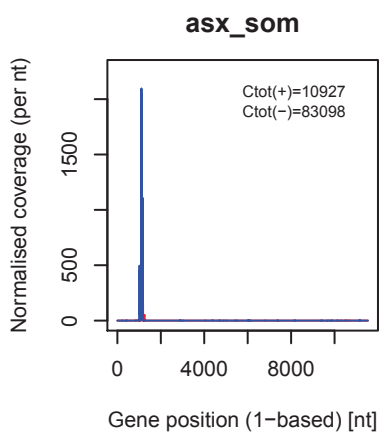
Red=plus strand  
Blue=minus strand

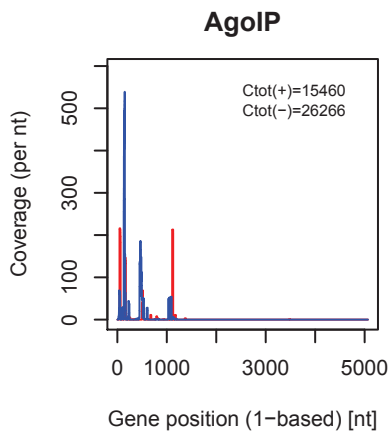




Randl-1\_VC

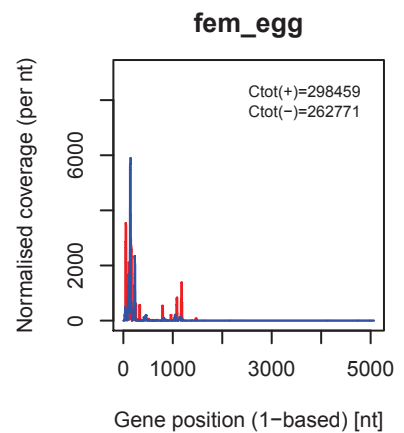
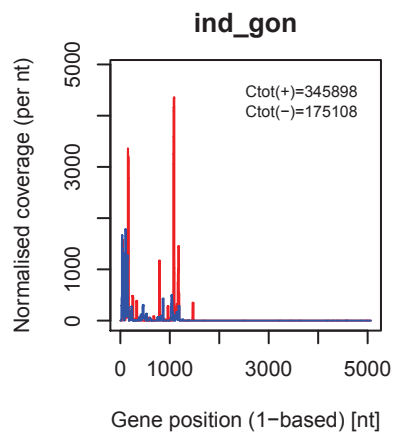
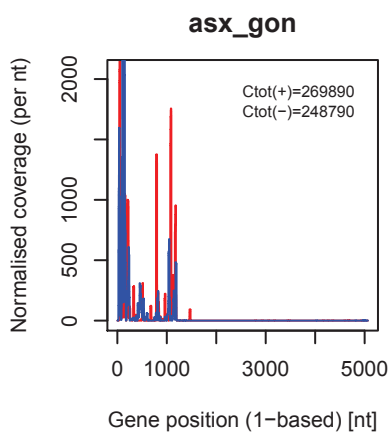
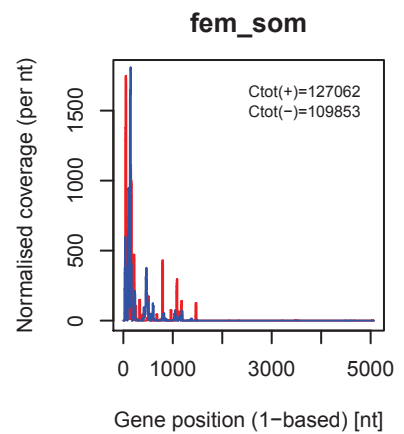
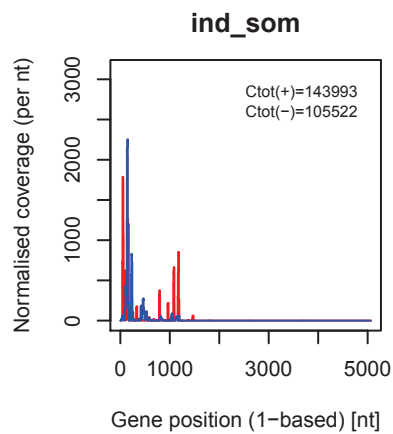
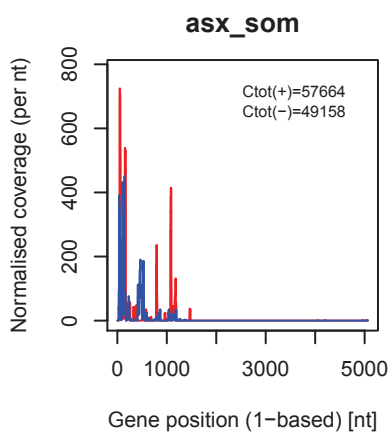
Red=plus strand  
Blue=minus strand

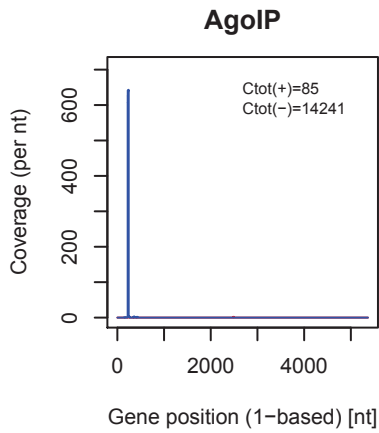




RTEX-1\_VC

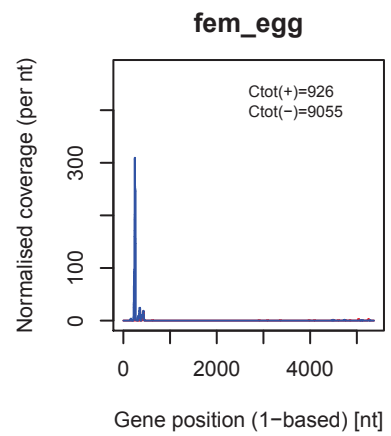
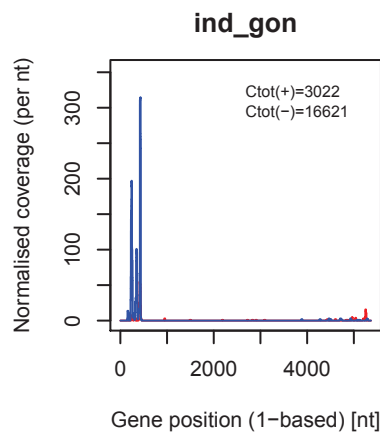
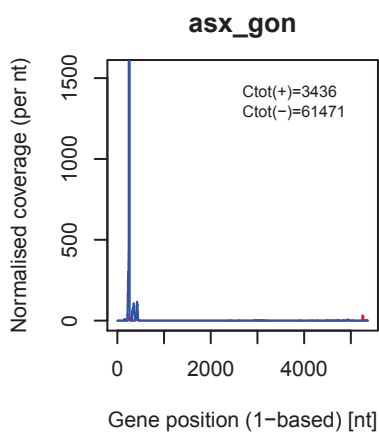
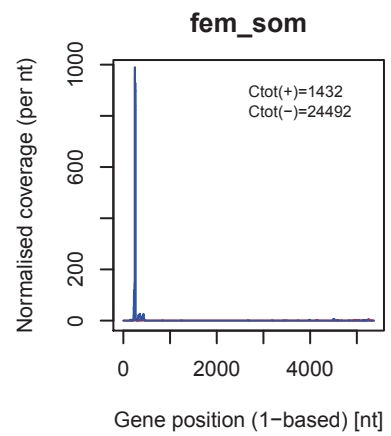
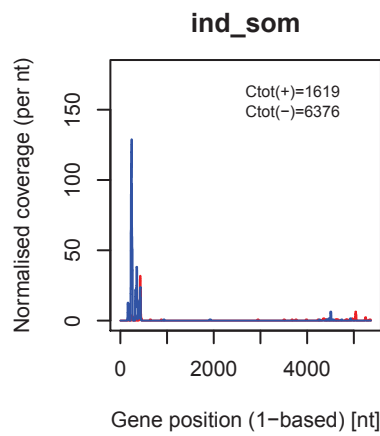
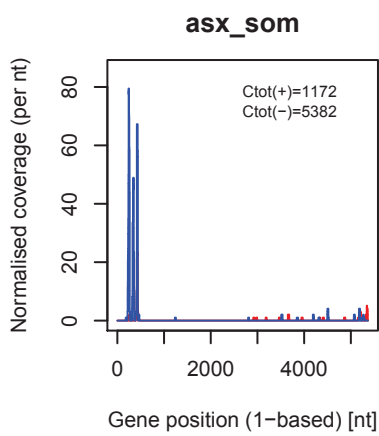
Red=plus strand  
Blue=minus strand

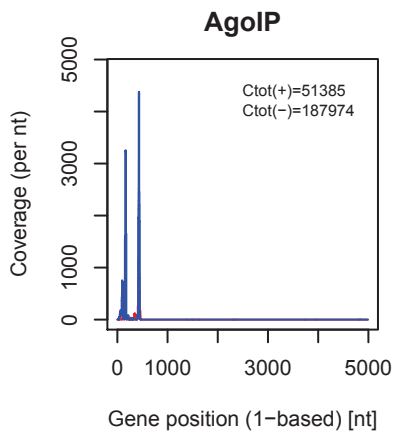




RTEX-2\_VC

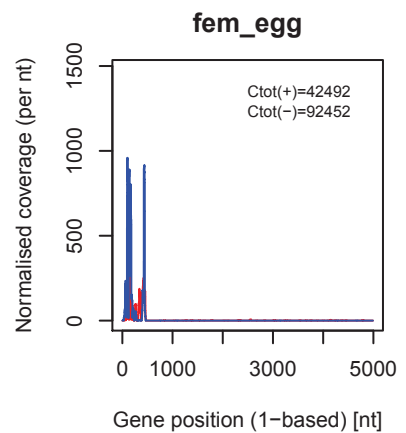
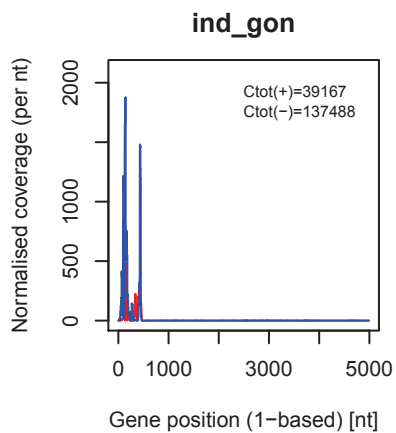
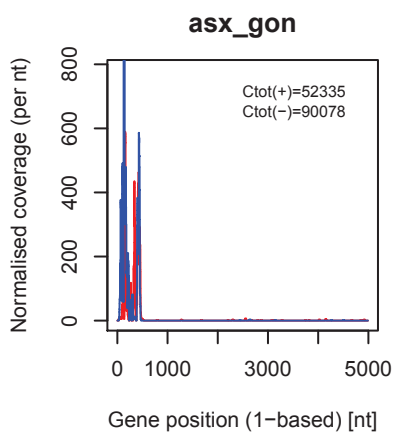
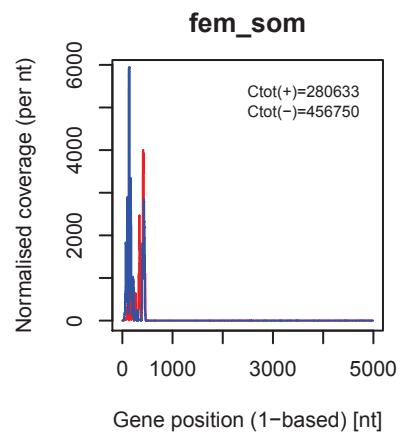
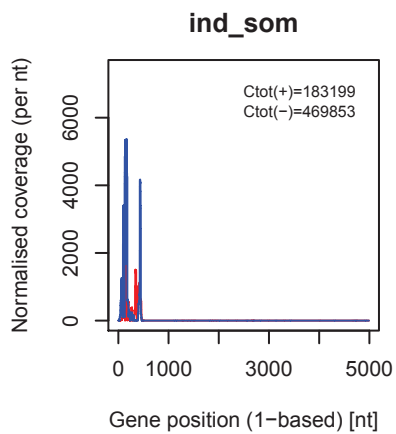
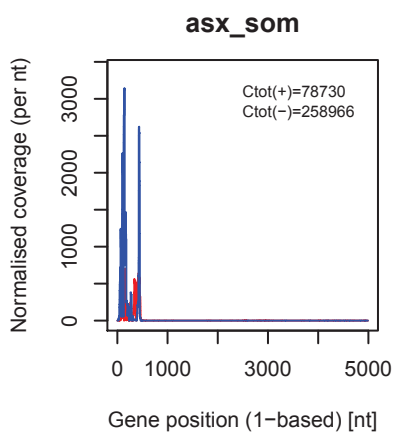
Red=plus strand  
Blue=minus strand



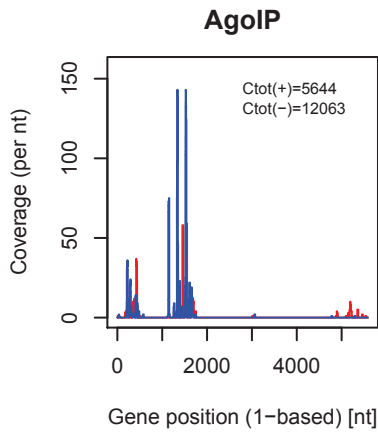


RTEX-3\_VC

Red=plus strand  
Blue=minus strand

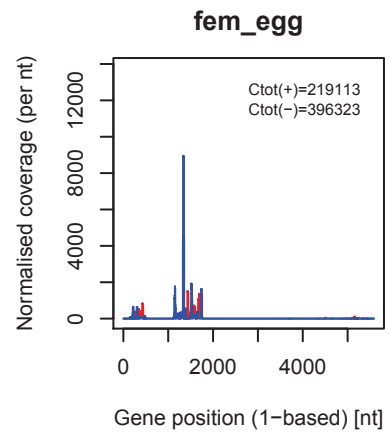
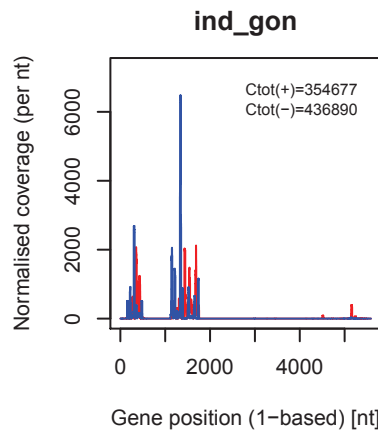
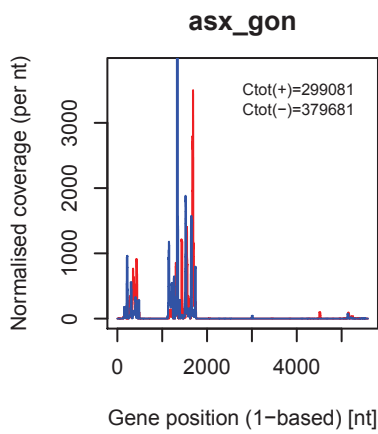
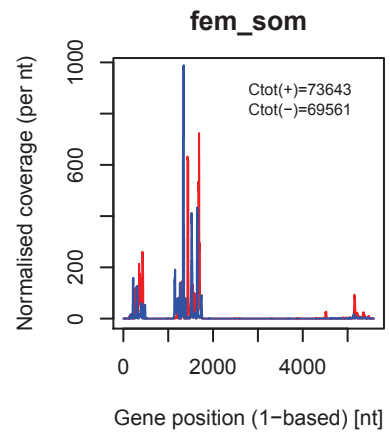
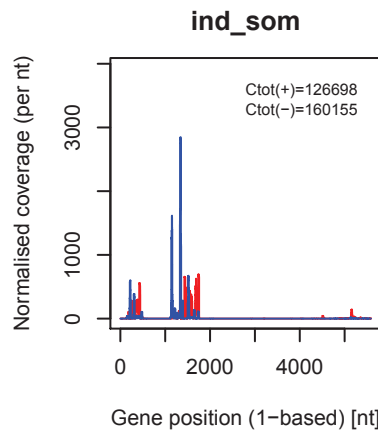
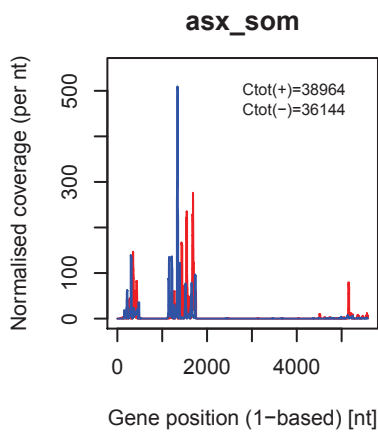


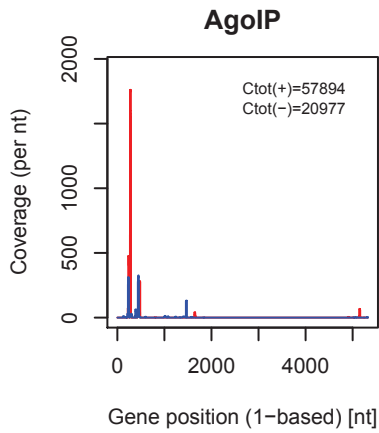




RTEX-4\_VC

Red=plus strand  
Blue=minus strand





RTEX-5\_VC

Red=plus strand  
Blue=minus strand

