

Fig. 1

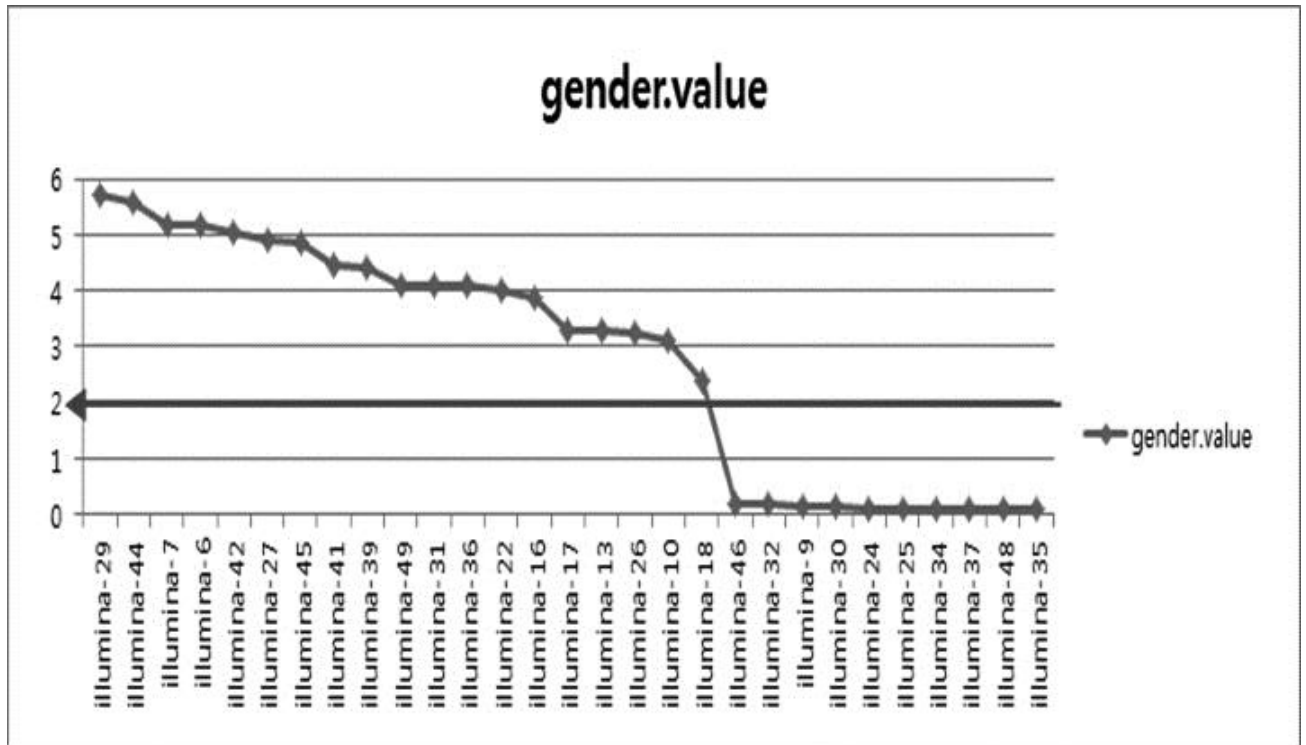


Fig. 2

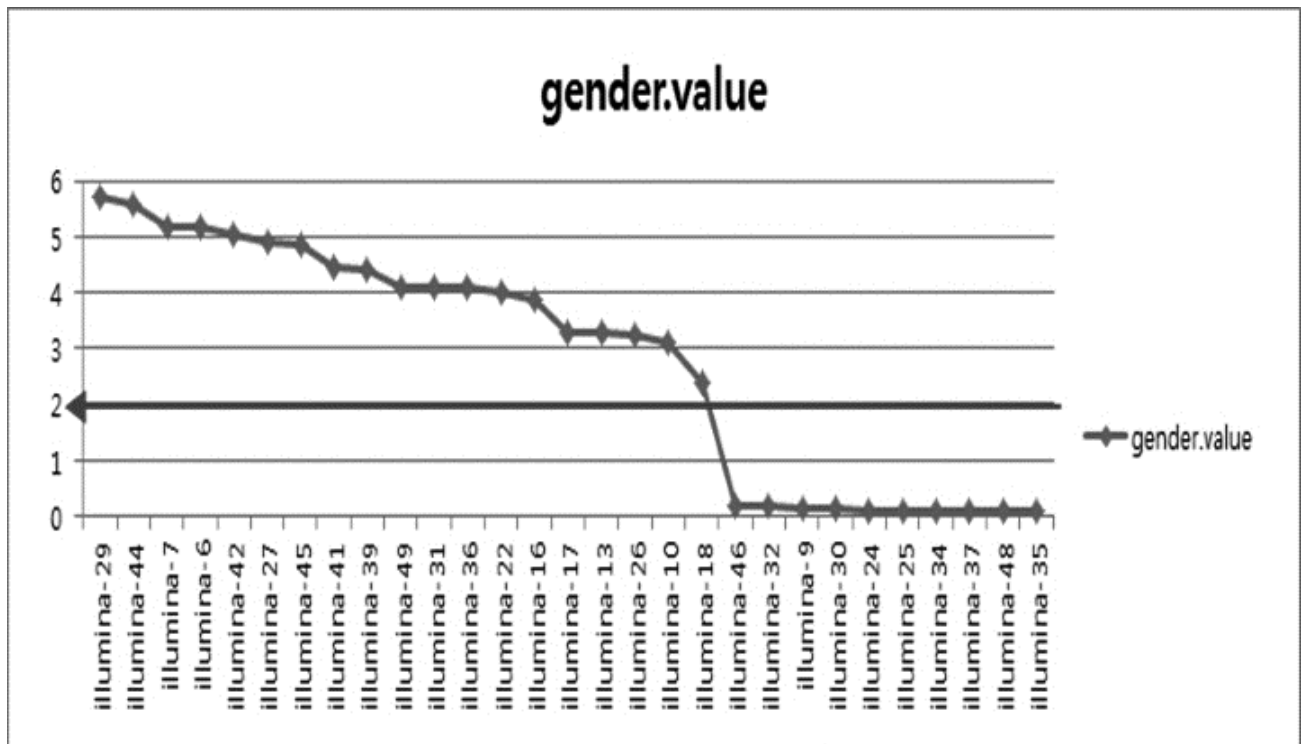


Fig. 3

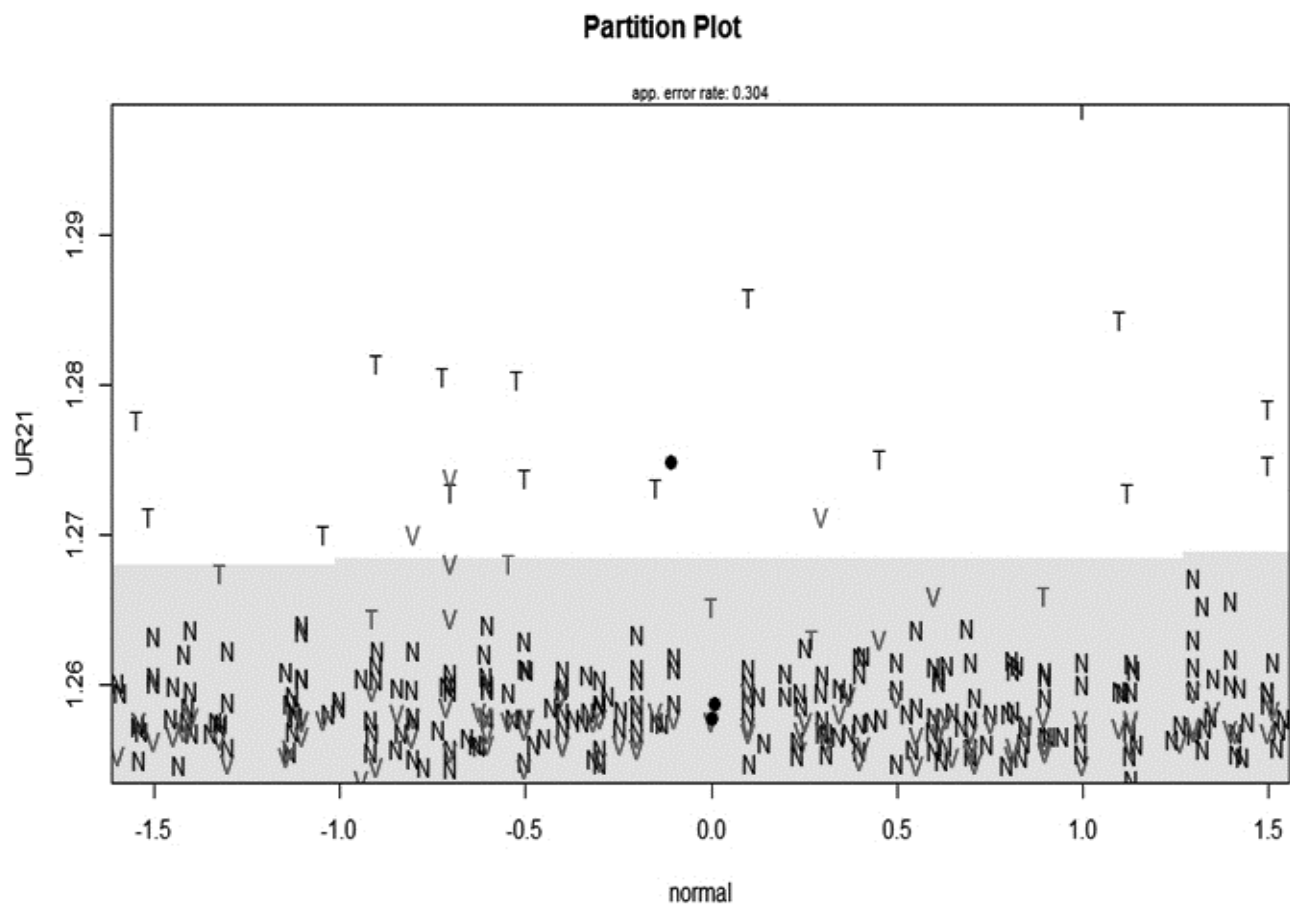


Fig. 5

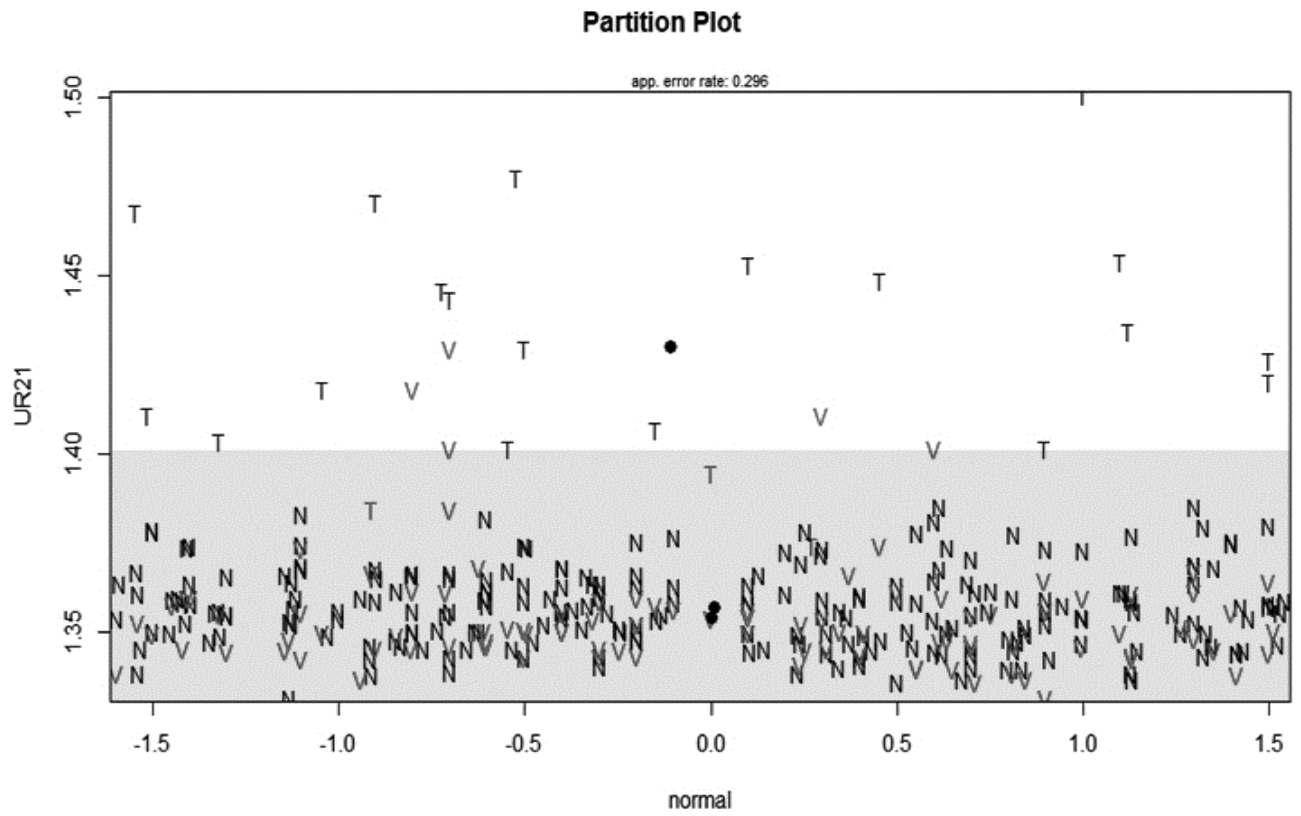


Fig. 6

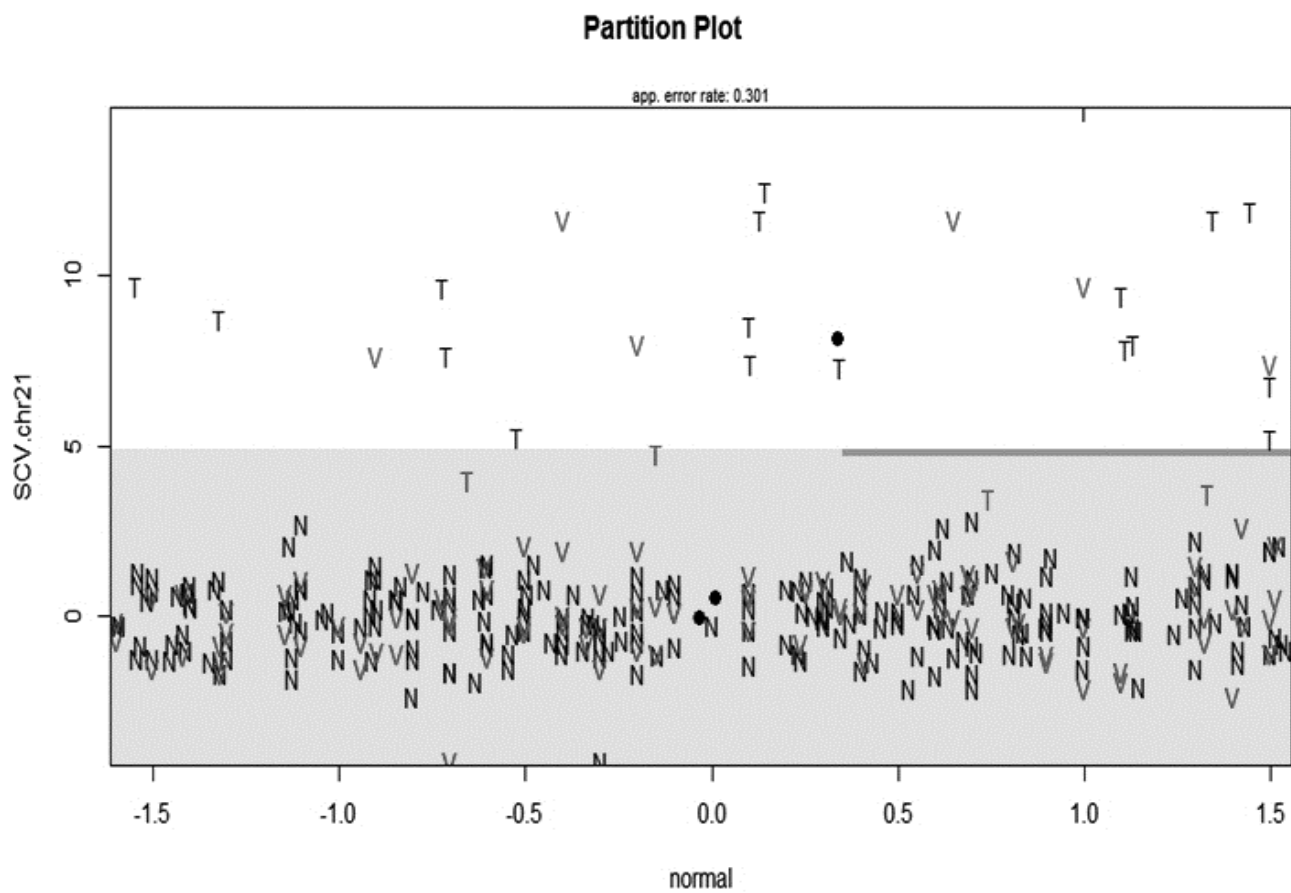


Fig. 7

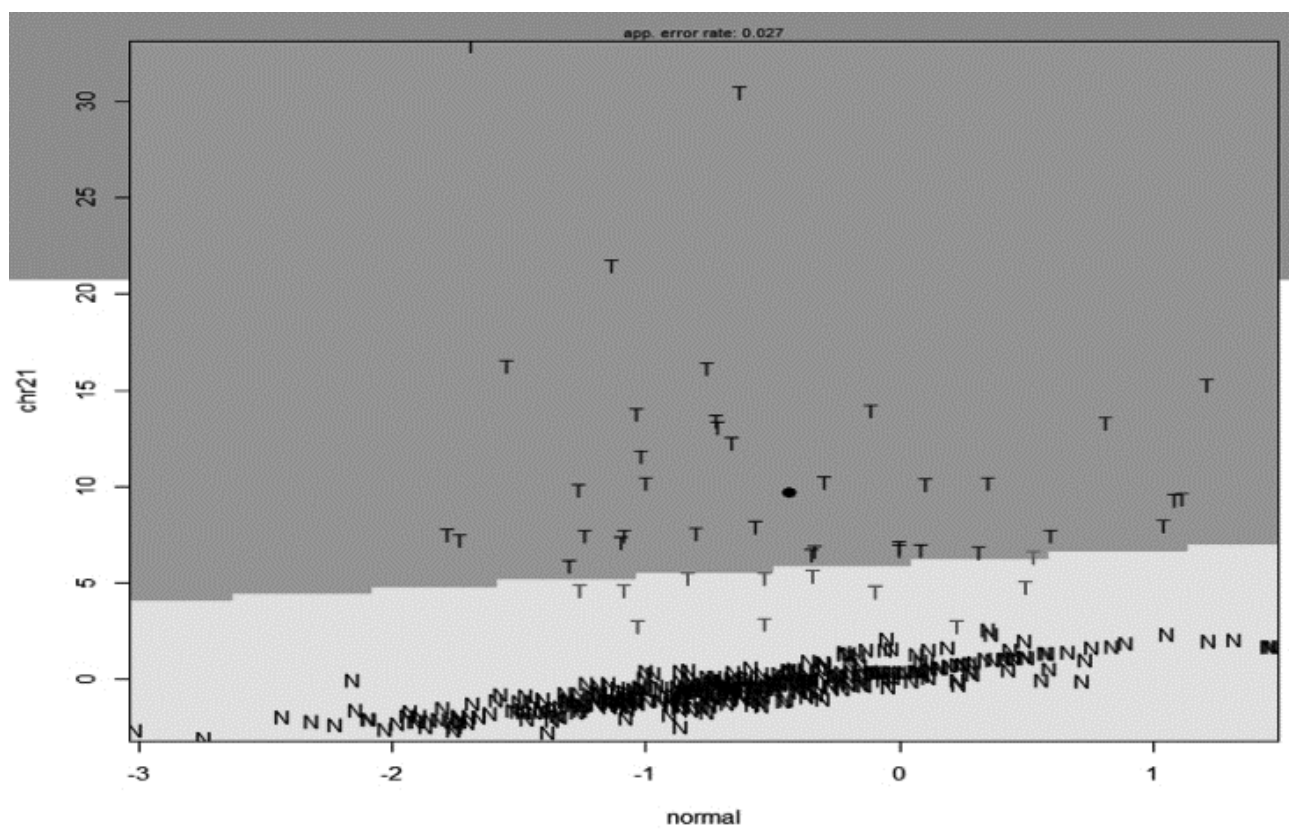


Fig. 8

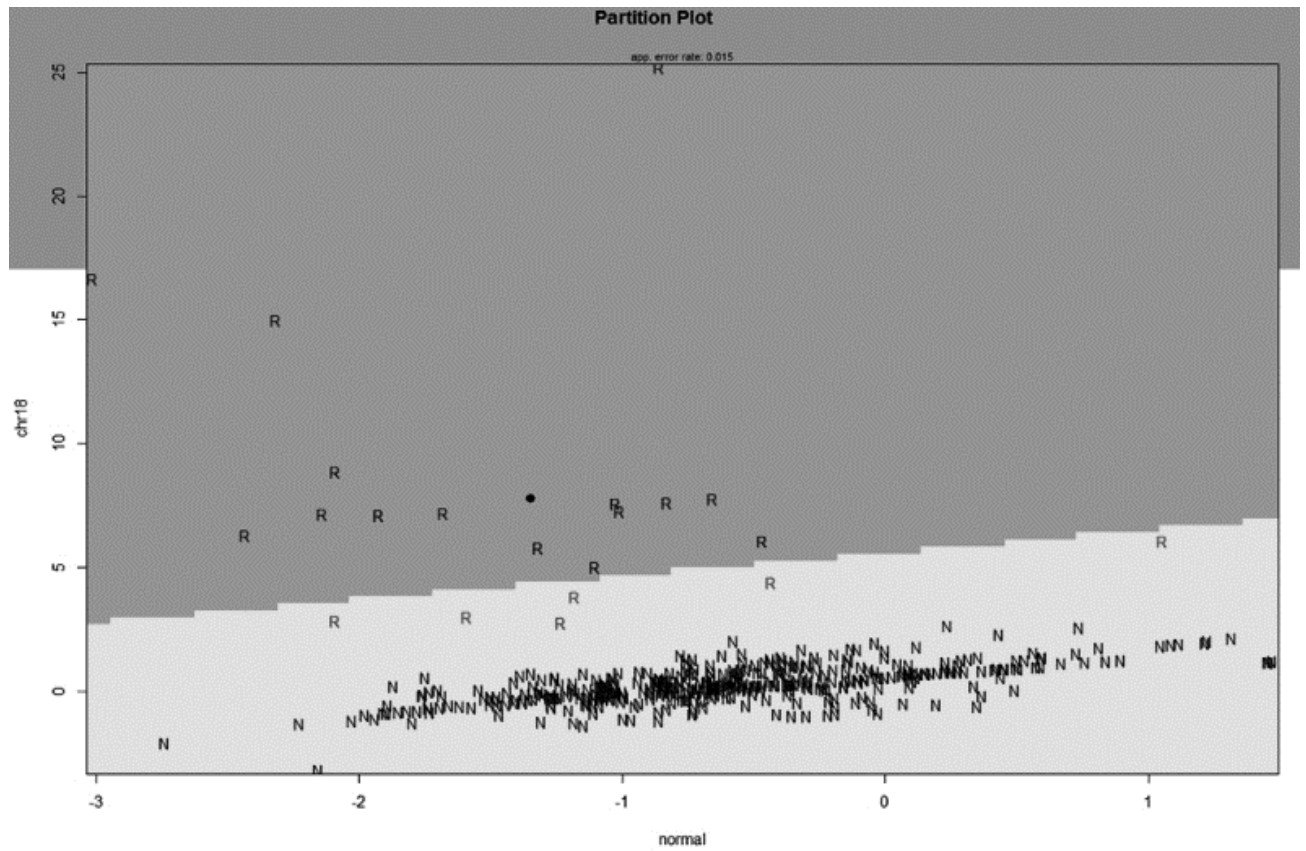


Fig. 9

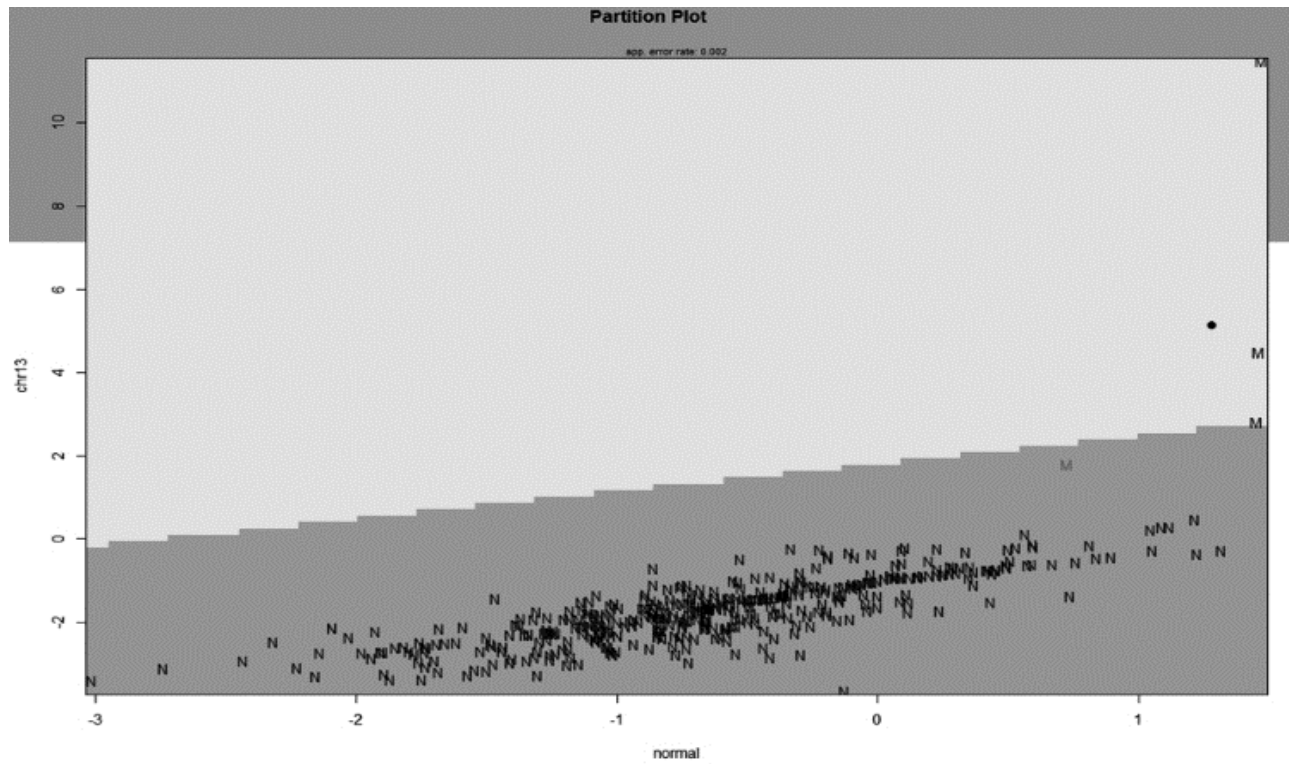


Fig. 10

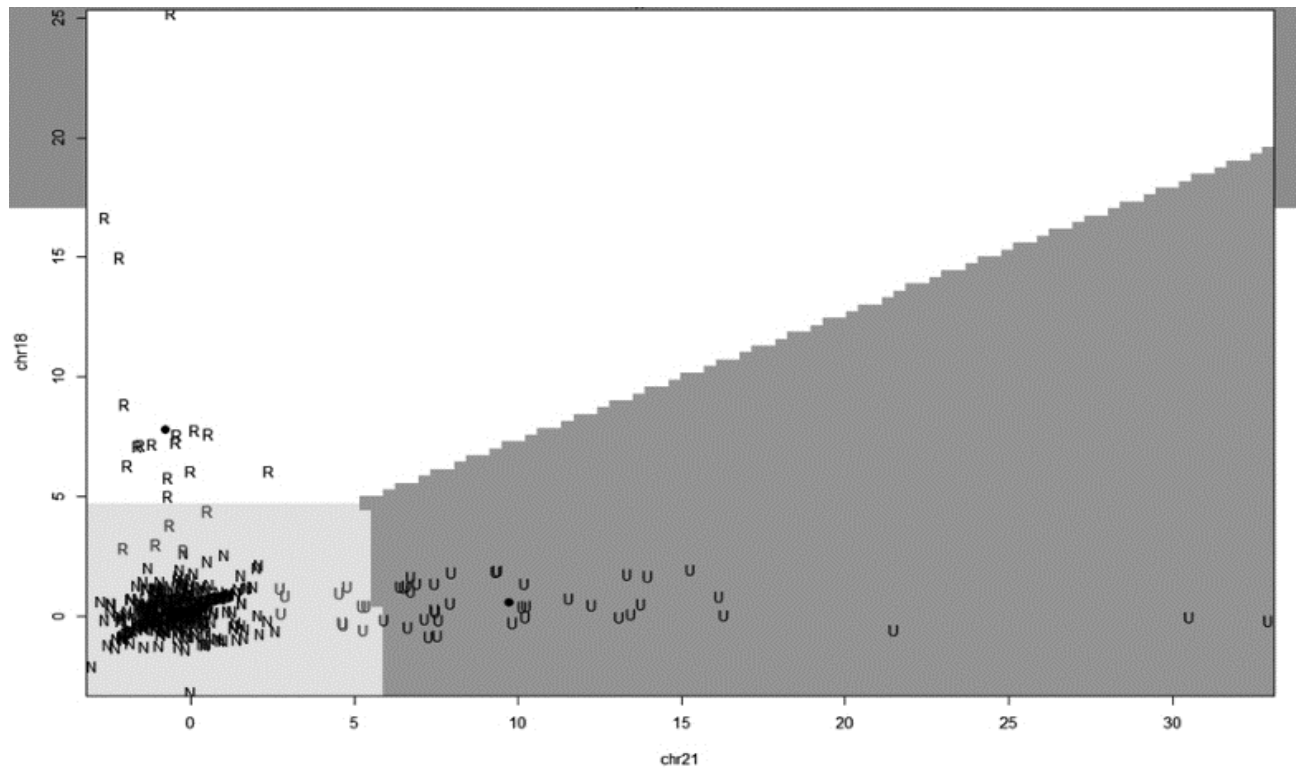
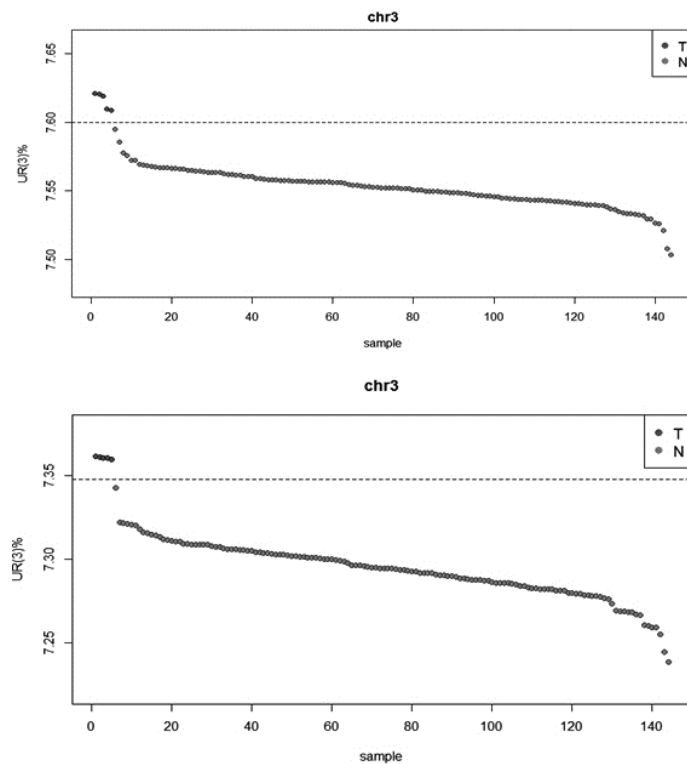


Fig. 11



<QDNAseq>

```
> Q3.LD
Call:
lda(type ~ ., data = Q3)
```

```
Prior probabilities of groups:
              N              T
0.96527778 0.03472222
```

```
Group means:
  sample  UR3
N       75 7.551598
T        3 7.615799
```

```
Coefficients of linear discriminants:
LD1
sample  0.06499421
UR3     225.43745112
```

```
> H3.LD
Call:
lda(type ~ ., data = H3)
```

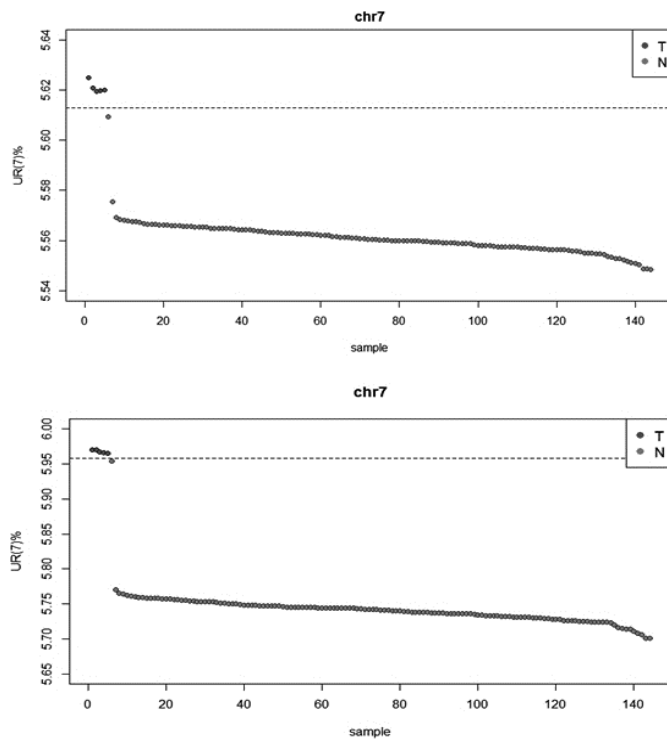
```
Prior probabilities of groups:
              N              T
0.96527778 0.03472222
```

```
Group means:
  sample  UR3
N       75 7.293382
T        3 7.360888
```

```
Coefficients of linear discriminants:
LD1
sample  0.07617594
UR3     209.54260445
```

<HMMcopy>

Fig. 12



<QDNAseq>

<HMMcopy>

```
> Q7.LD
Call:
lda(type ~ ., data = Q7)
```

```
Prior probabilities of groups:
      N      T
0.9652778 0.03472222
```

```
Group means:
  sample      UR7
N      75 5.560794
T       3 5.621014
```

```
Coefficients of linear discriminants:
              LD1
sample  0.03267737
UR7     279.37987474
```

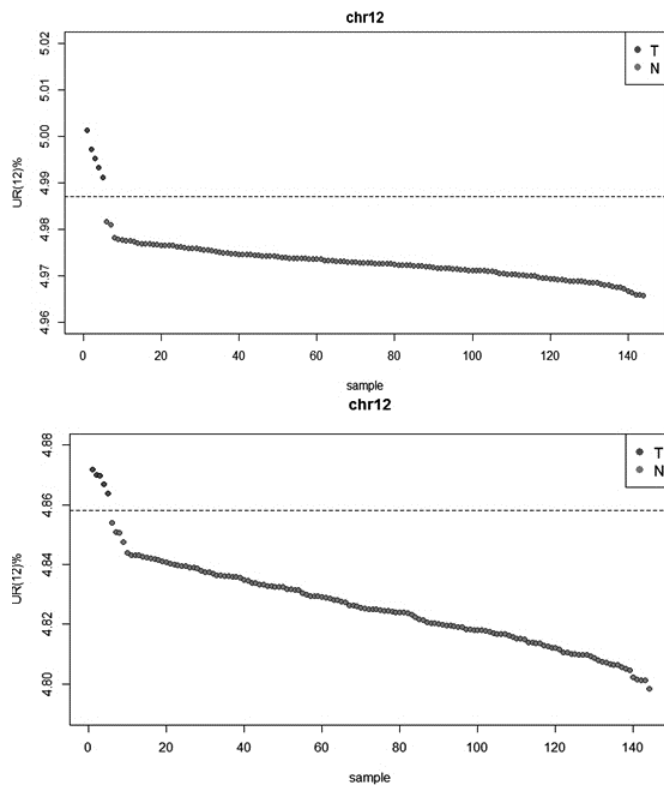
```
> H7.LD
Call:
lda(type ~ ., data = H7)
```

```
Prior probabilities of groups:
      N      T
0.9652778 0.03472222
```

```
Group means:
  sample      UR7
N      75 5.741248
T       3 5.967419
```

```
Coefficients of linear discriminants:
              LD1
sample  0.01971969
UR7     61.12242451
```

Fig. 13



```
> Q12.LD
Call:
lda(type ~ ., data = Q12)
```

```
Prior probabilities of groups:
              N              T
0.96527778 0.03472222
```

```
Group means:
  sample  UR12
N       75 4.972589
T        3 4.995580
```

```
Coefficients of linear discriminants:
              LD1
sample 8.548629e-02
UR12 1.153416e+03
> H12.LD
Call:
lda(type ~ ., data = H12)
```

```
Prior probabilities of groups:
              N              T
0.96527778 0.03472222
```

```
Group means:
  sample  UR12
N       75 4.824815
T        3 4.868434
```

```
Coefficients of linear discriminants:
              LD1
sample 0.20986
UR12 698.45633
```

Fig. 14

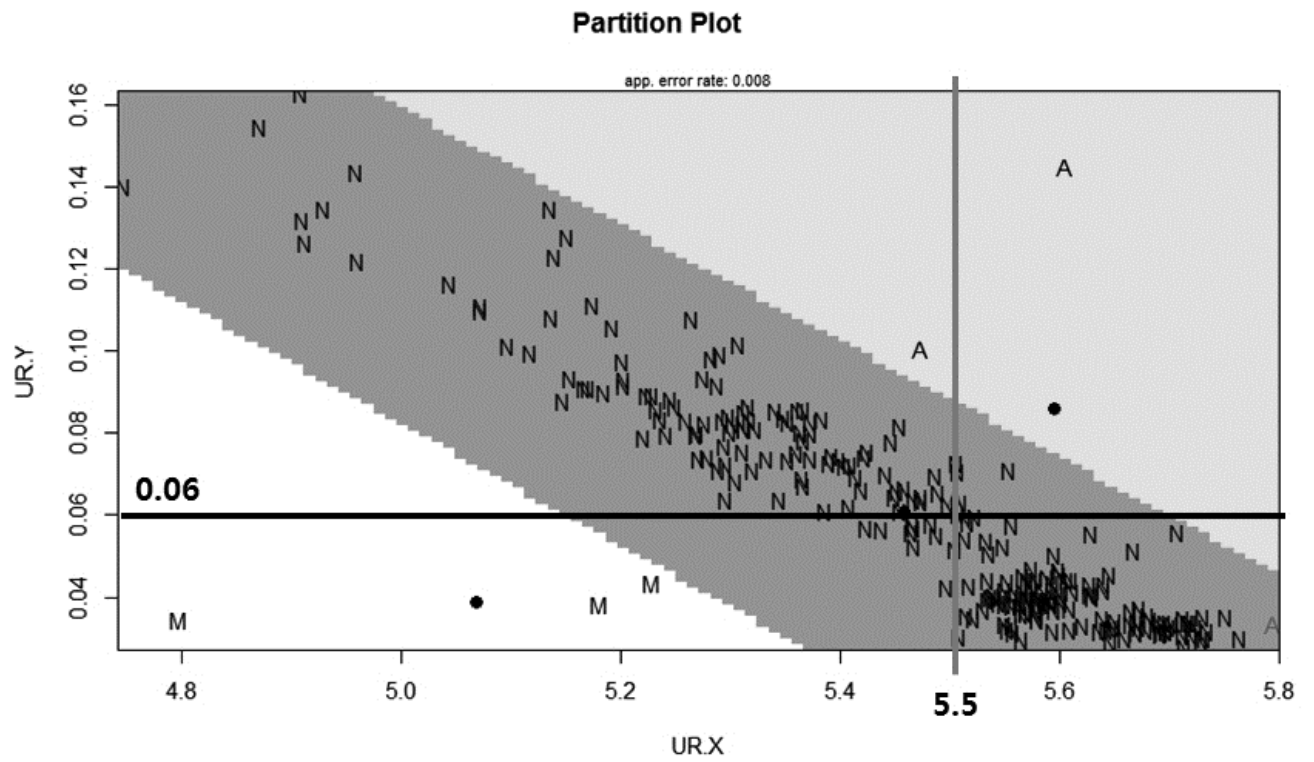


Fig. 15

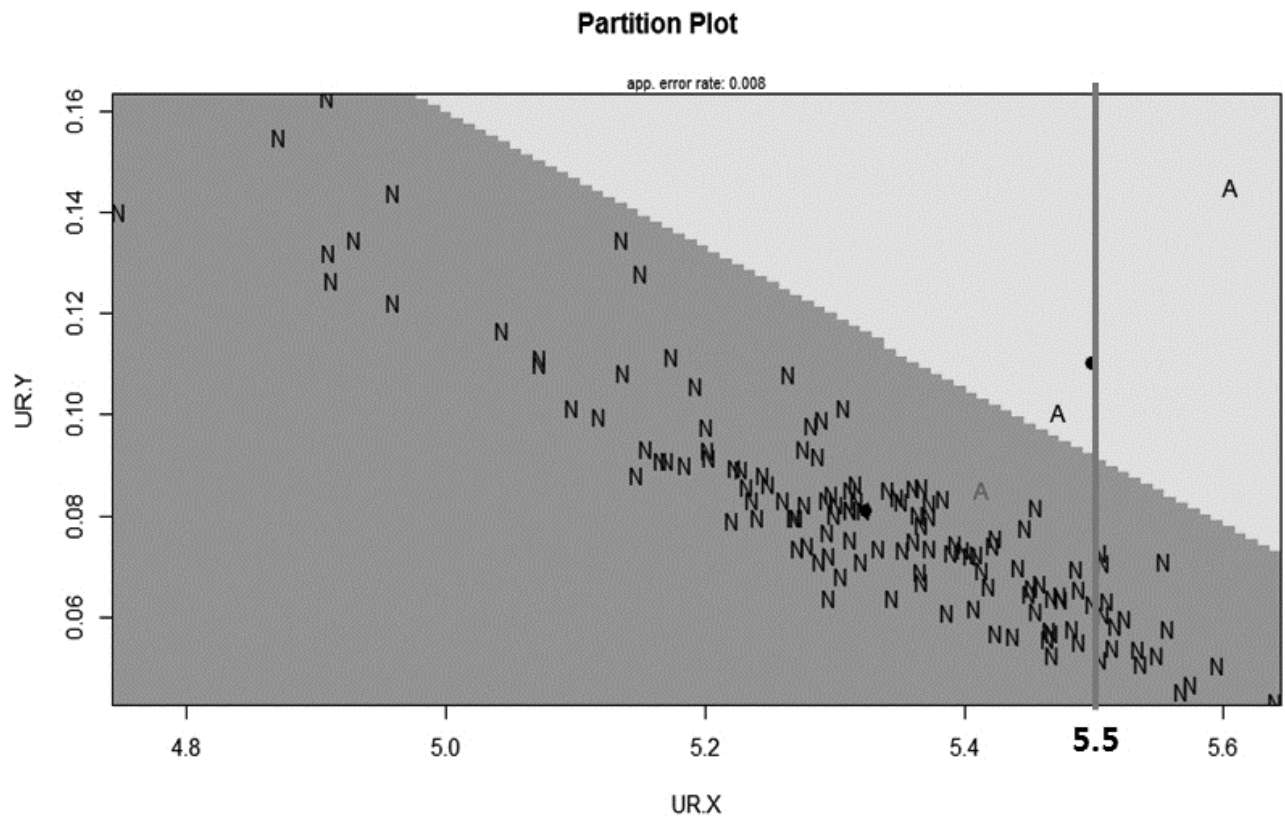


Fig. 16

