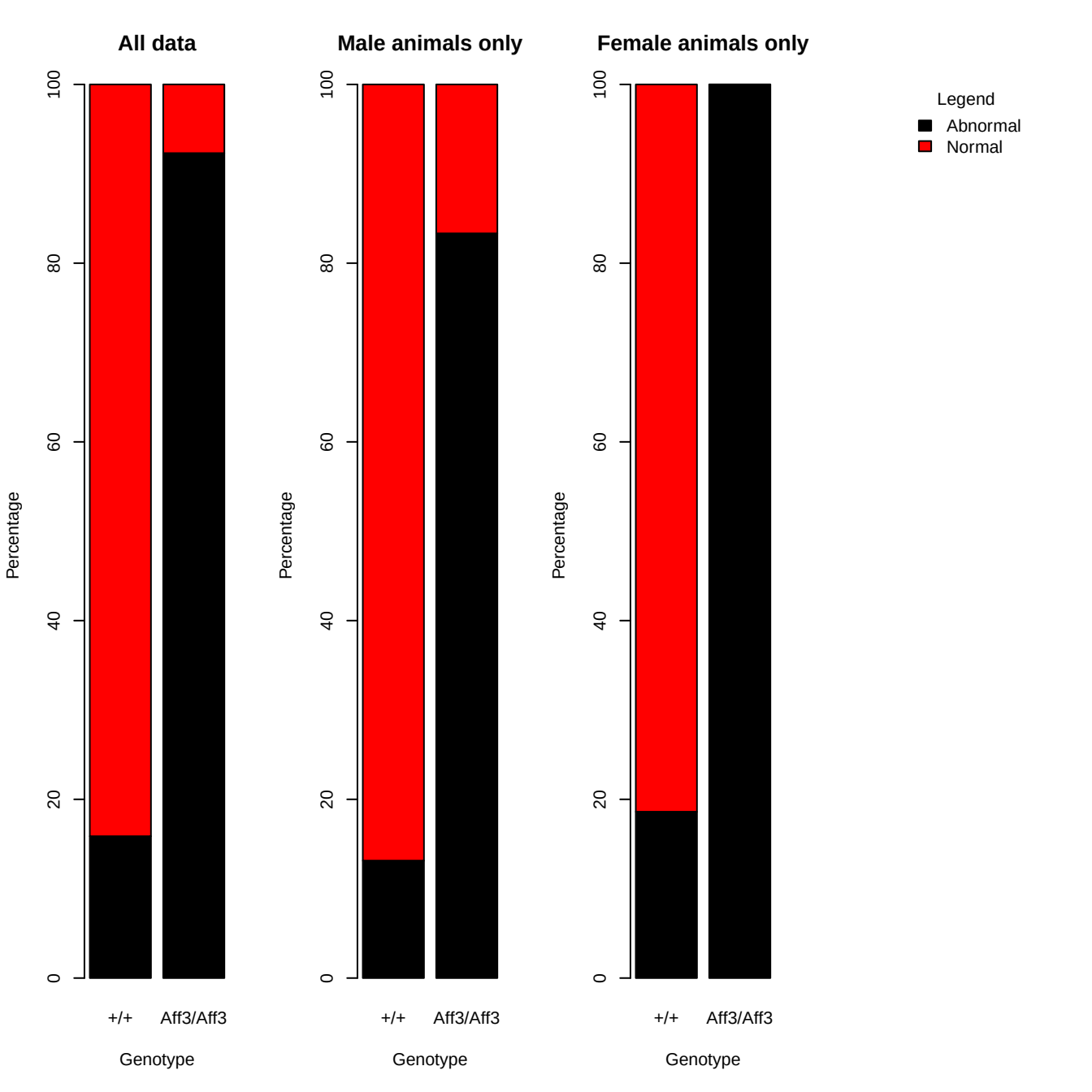
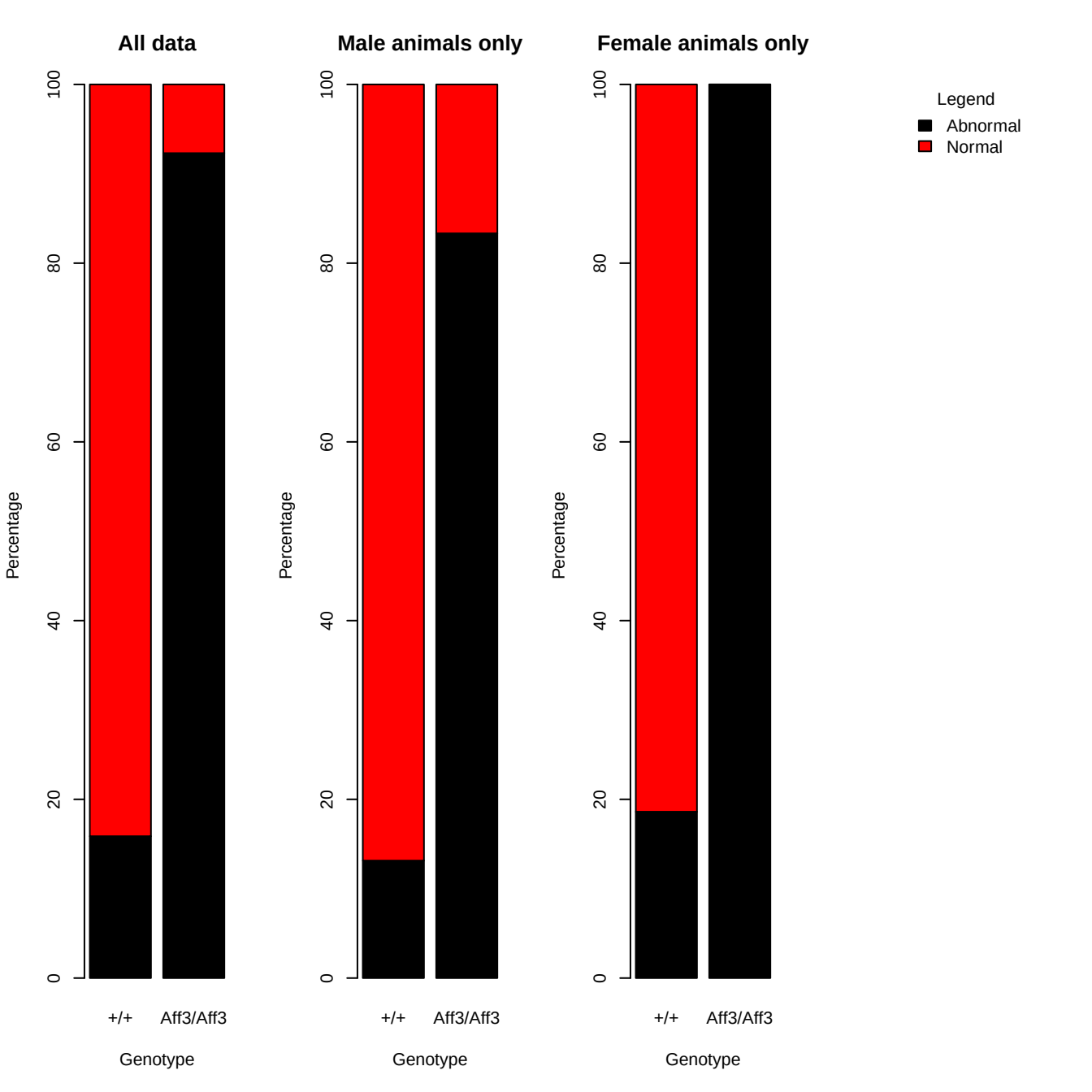
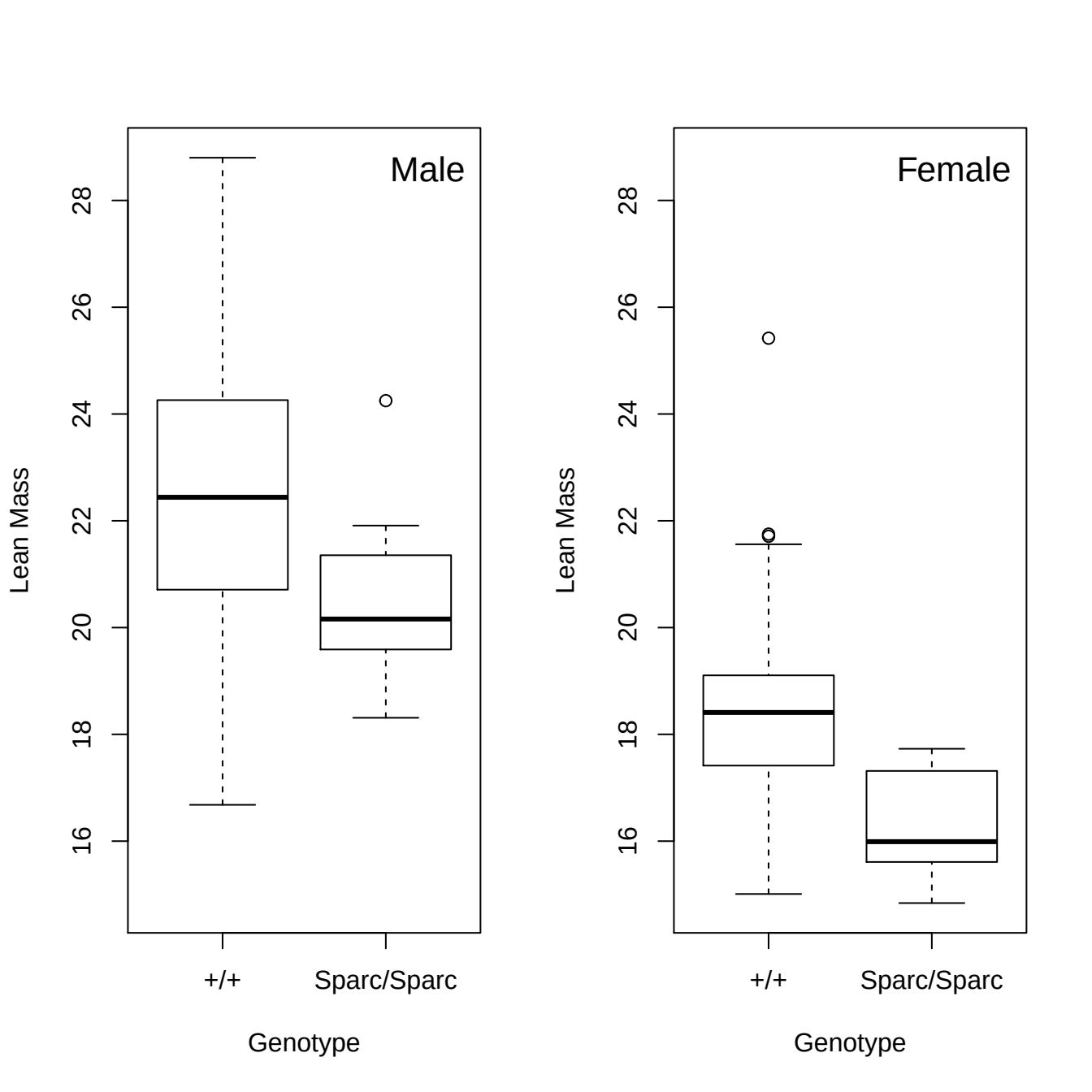
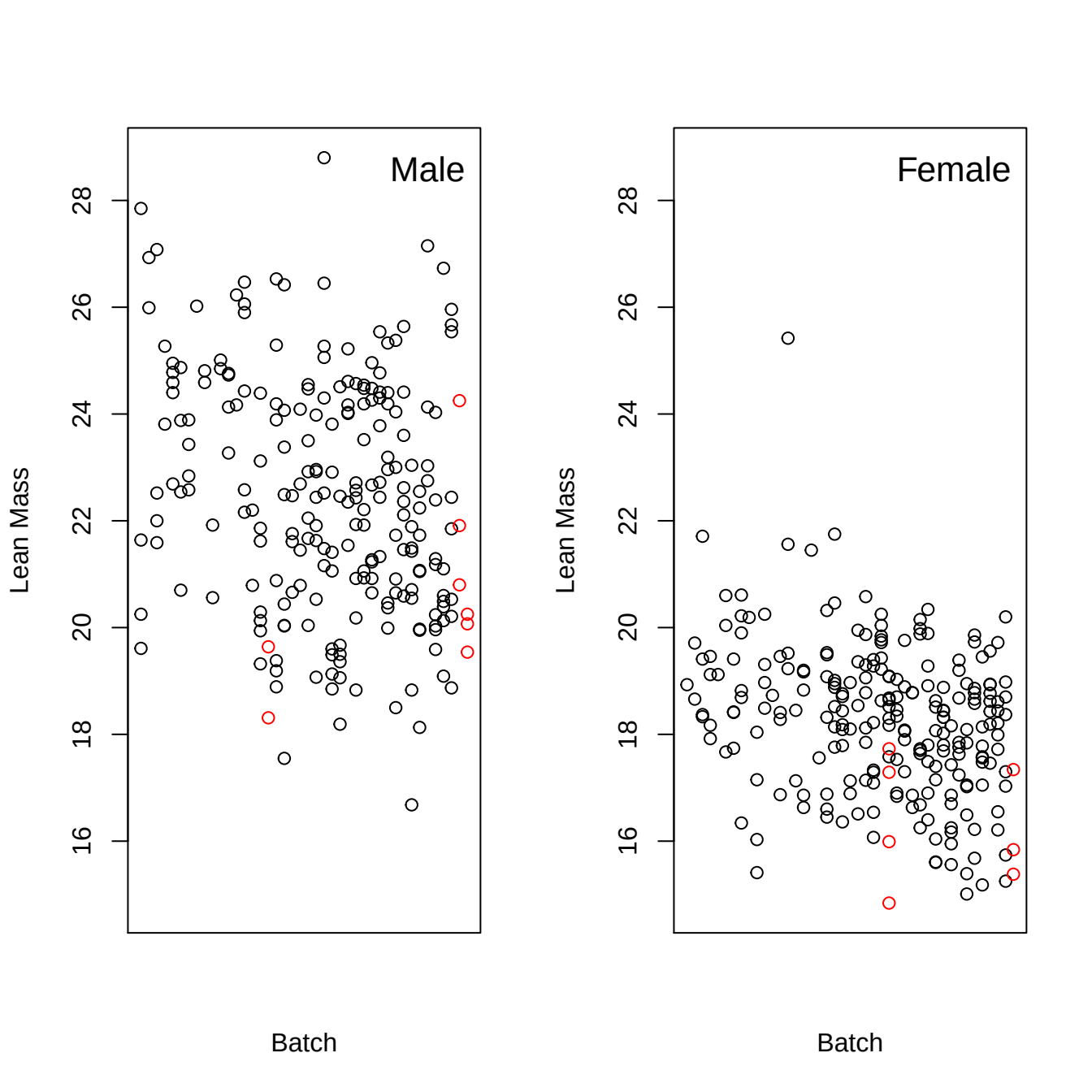
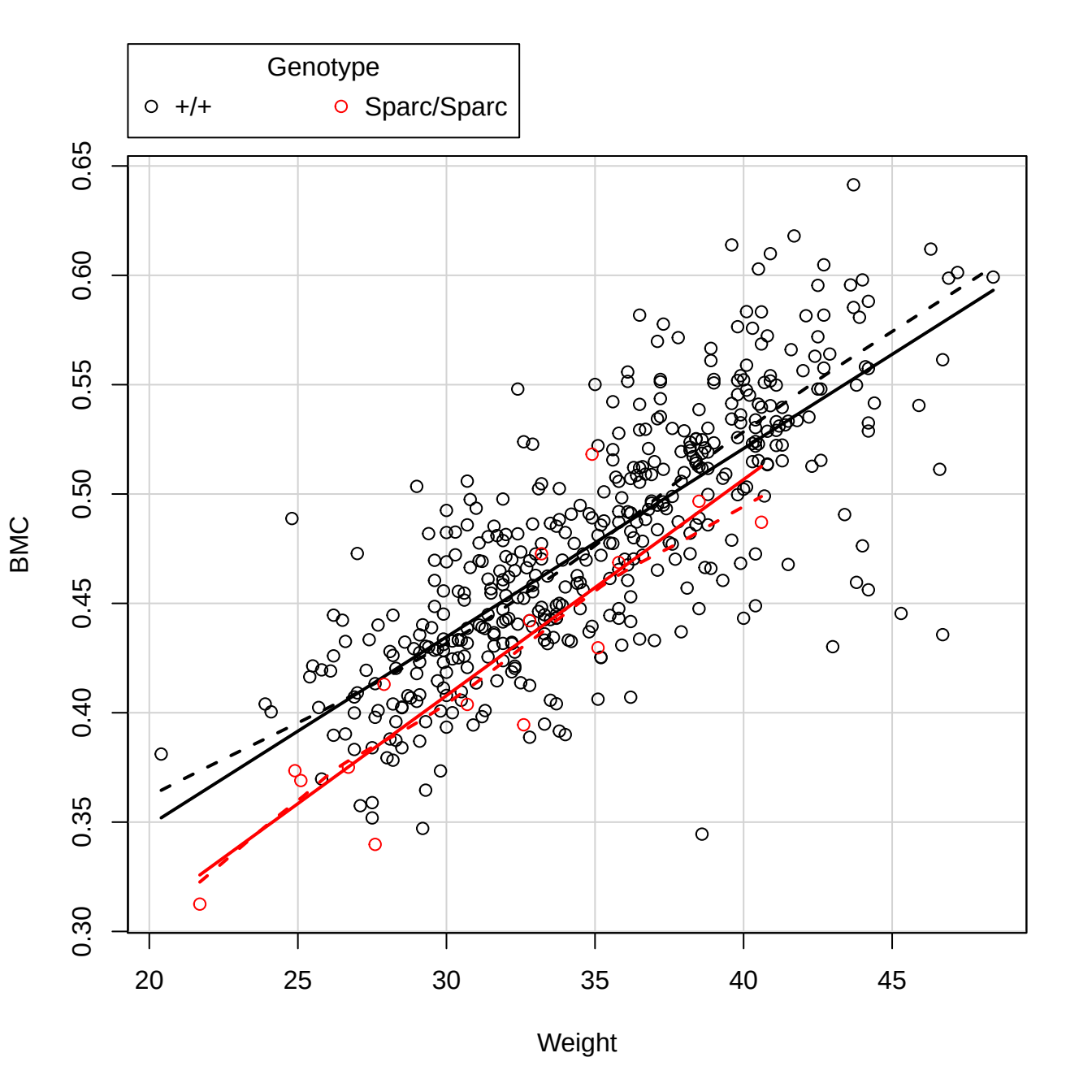
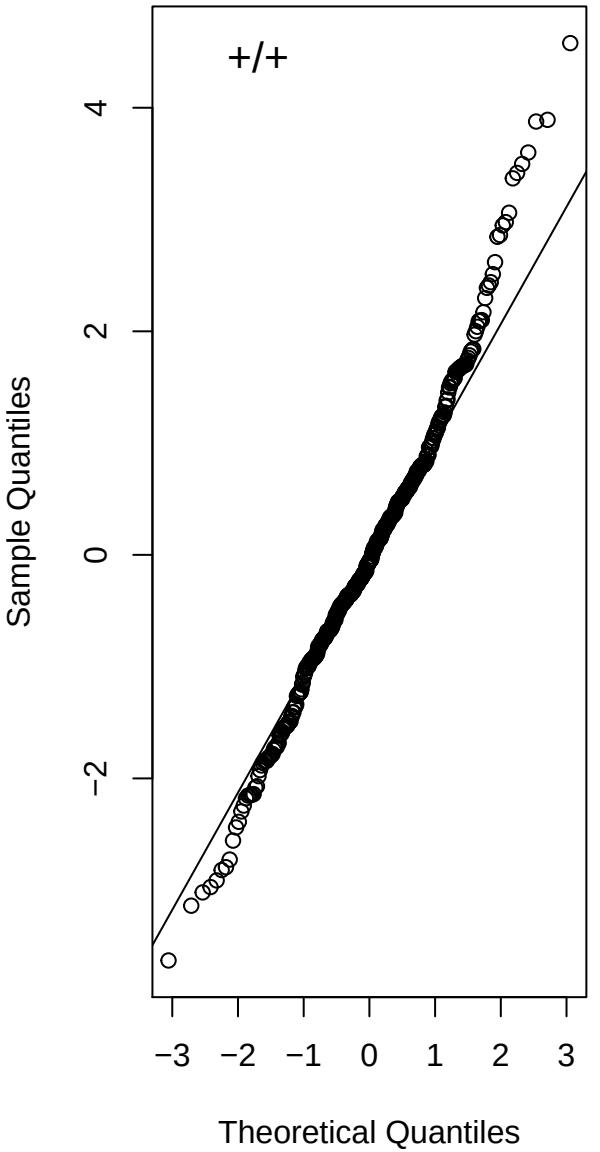

All data
Male animals only
Female animals only
Percentage
0
20
40
60
80
100
+/+
Aff3/Aff3
Genotype
Legend
Abnormal
Normal

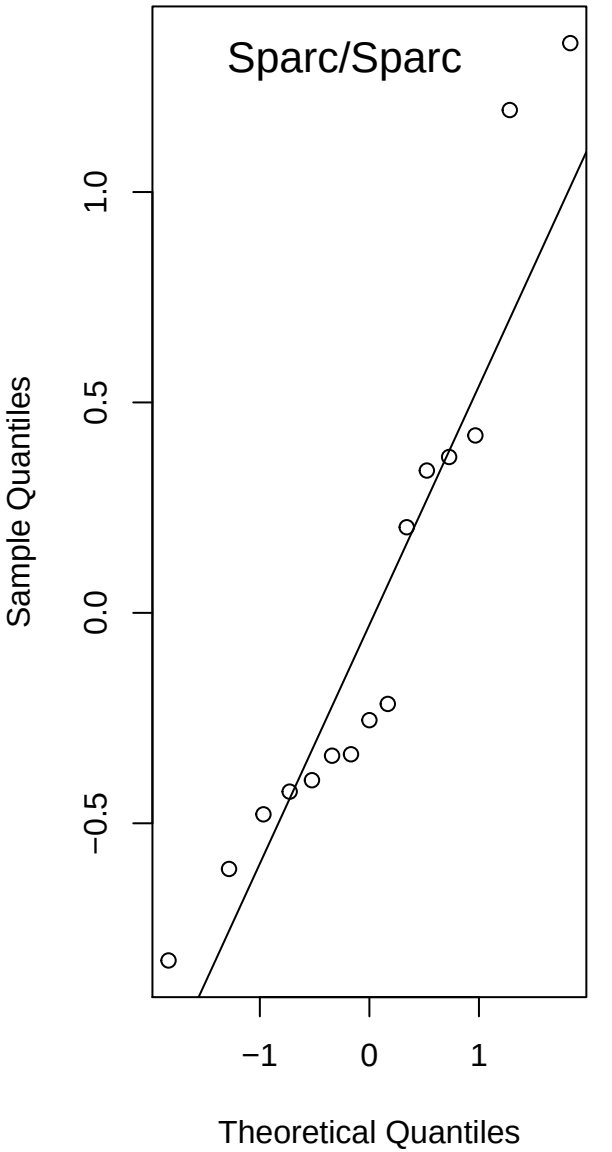

All data
Male animals only
Female animals only
Percentage
0
20
40
60
80
100
+/+
Aff3/Aff3
Genotype
Legend
Abnormal
Normal

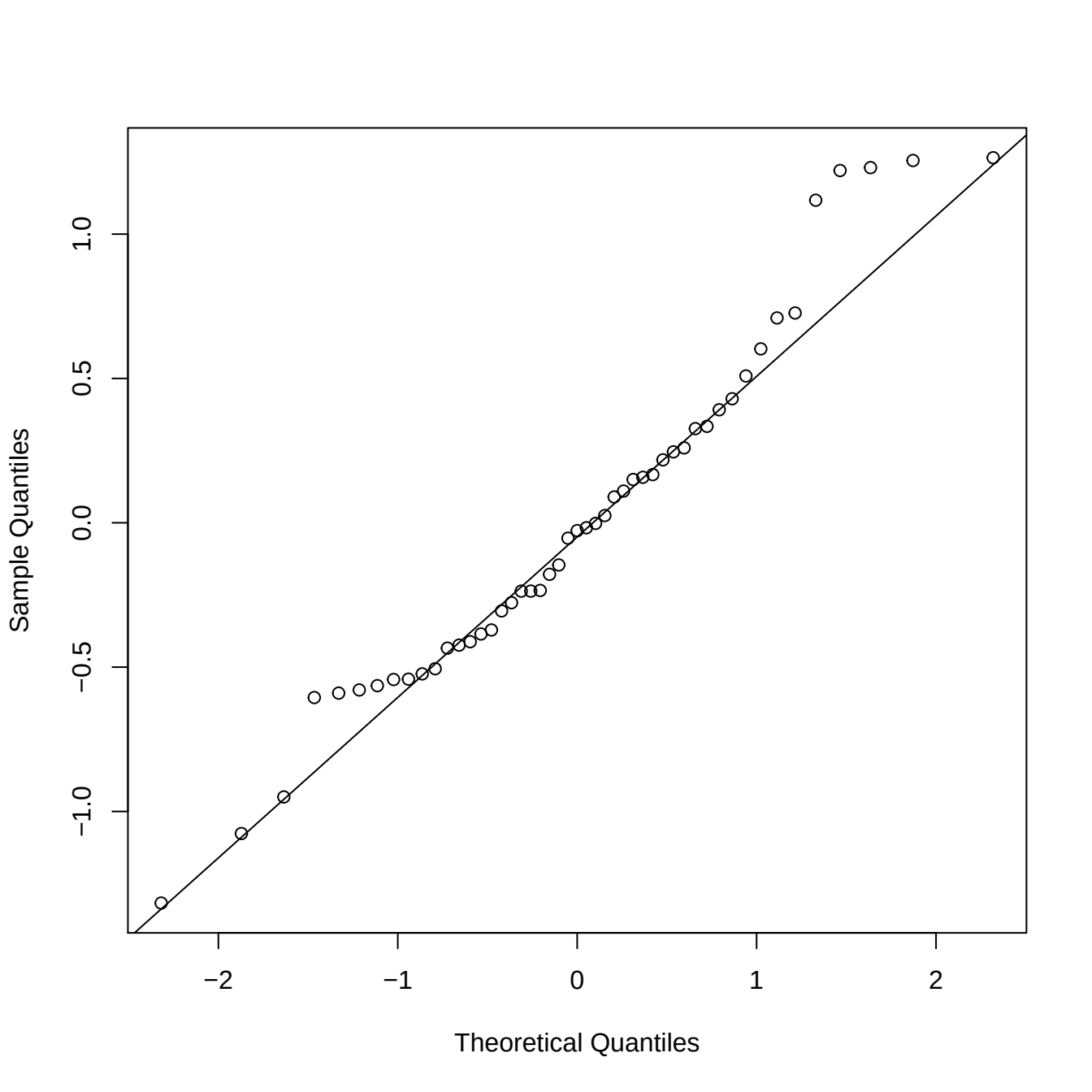

Male
Female
Lean Mass
16
18
20
22
24
26
28
+/+
Sparc/Sparc
Genotype

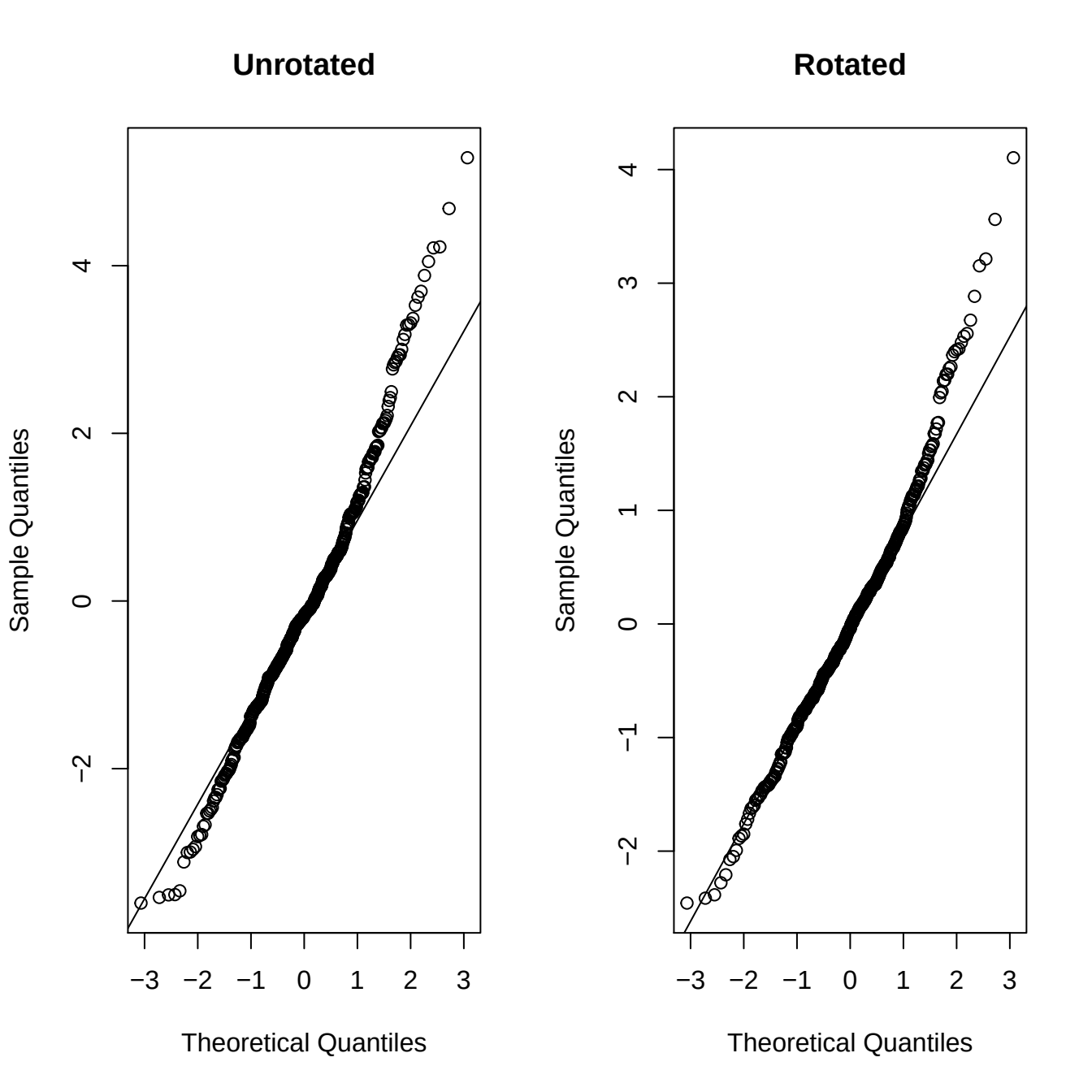

Male
Female
Lean Mass
Batch
16
18
20
22
24
26
28

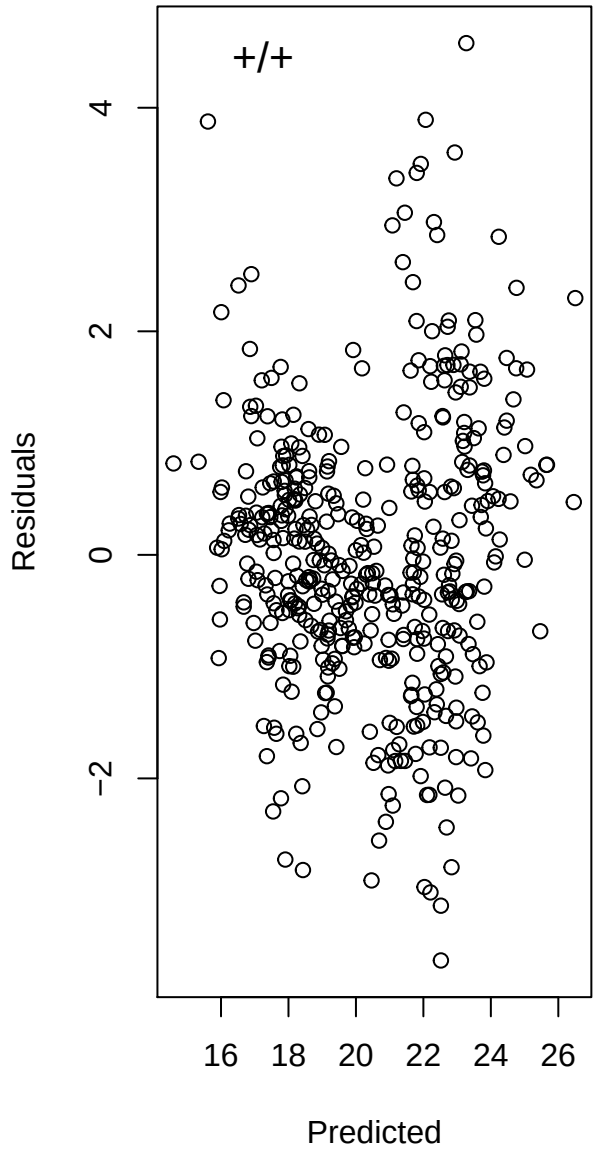

Genotype
+/+
Sparc/Sparc
BMC
0.30
0.35
0.40
0.45
0.50
0.55
0.60
0.65
20
25
30
35
40
45
Weight

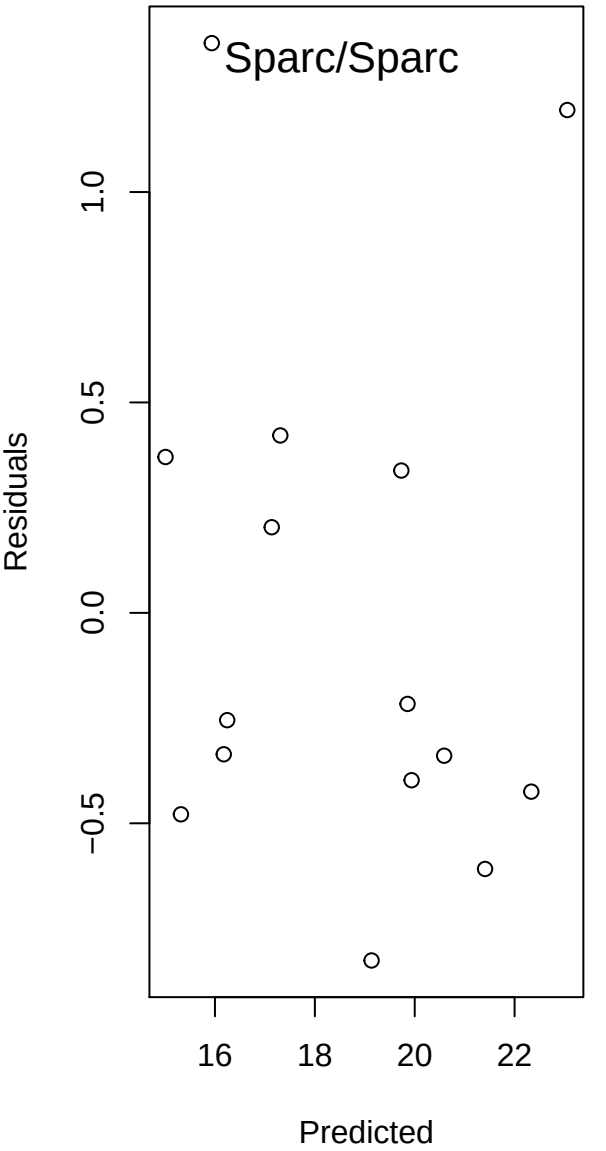

+/+
Sample Quantiles
Theoretical Quantiles
4
2
0
−2
−3
−2
−1
0
1
2
3


Sparc/Sparc
Sample Quantiles
Theoretical Quantiles
1.0
0.5
0.0
−0.5
−1
0
1


Sample Quantiles
1.0
0.5
0.0
−0.5
−1.0
−2
−1
0
1
2
Theoretical Quantiles


Unrotated
Sample Quantiles
Theoretical Quantiles
−3
−2
−1
0
1
2
3
4
Rotated
Sample Quantiles
Theoretical Quantiles
−3
−2
−1
0
1
2
3
4


+/+
Residuals
Predicted
4
2
0
−2
16
18
20
22
24
26


Sparc/Sparc
Residuals
Predicted
1.0
0.5
0.0
−0.5
16
18
20
22

Residuals
4
2
0
−2
+/+
1
7
14
22
30
38
46
Batch

Residuals
1.0
0.5
0.0
−0.5
Sparc/Sparc
1
7
14
22
30
38
46
Batch