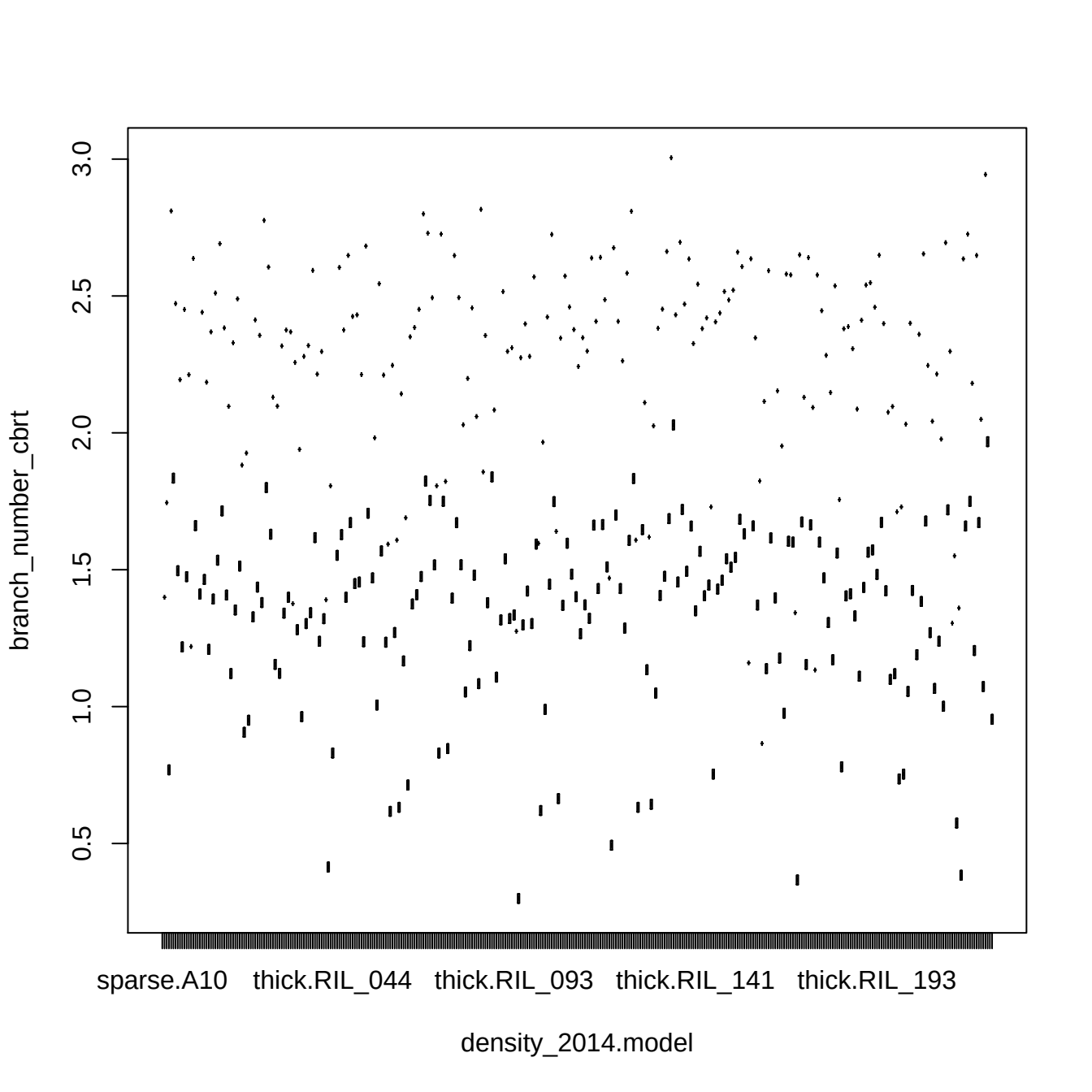
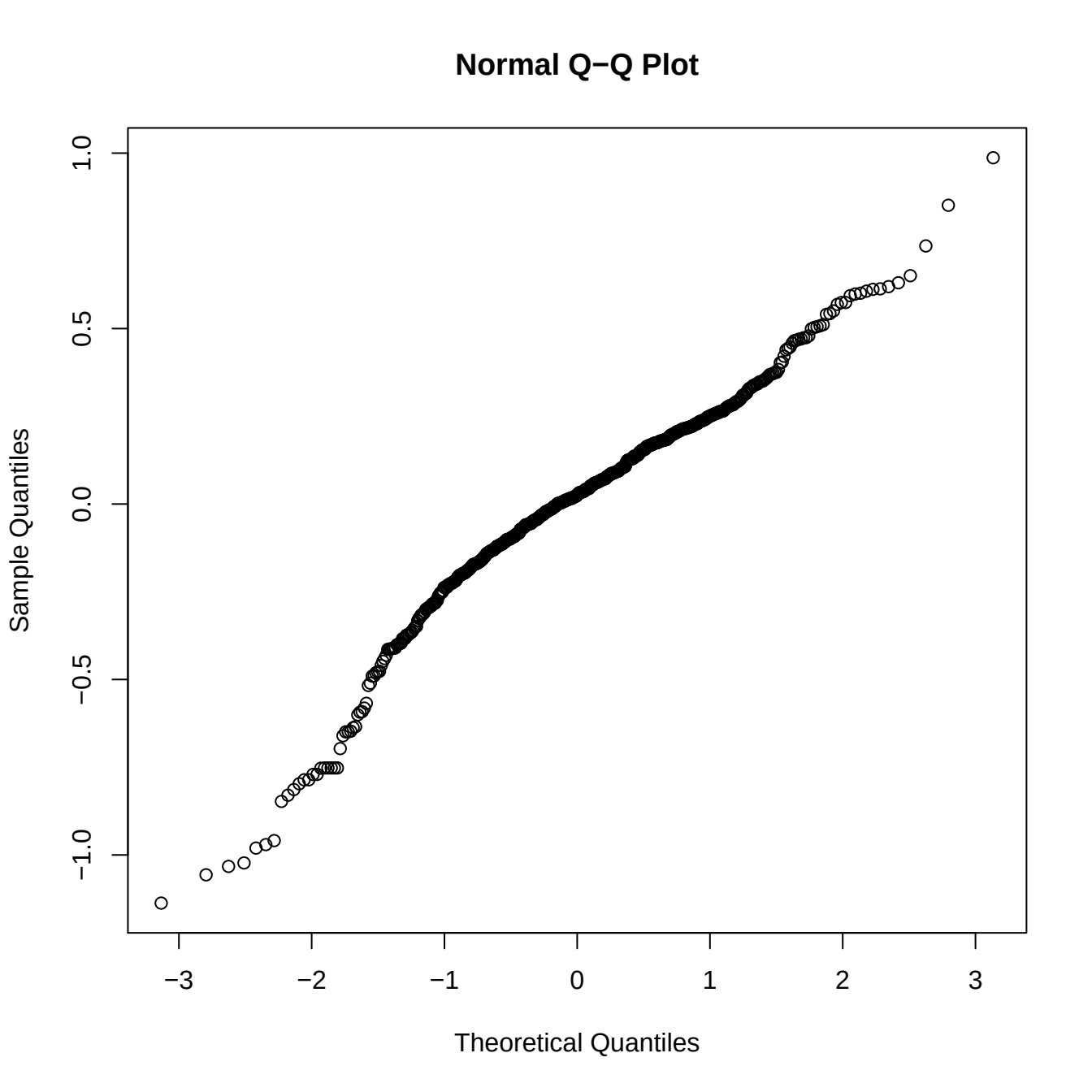
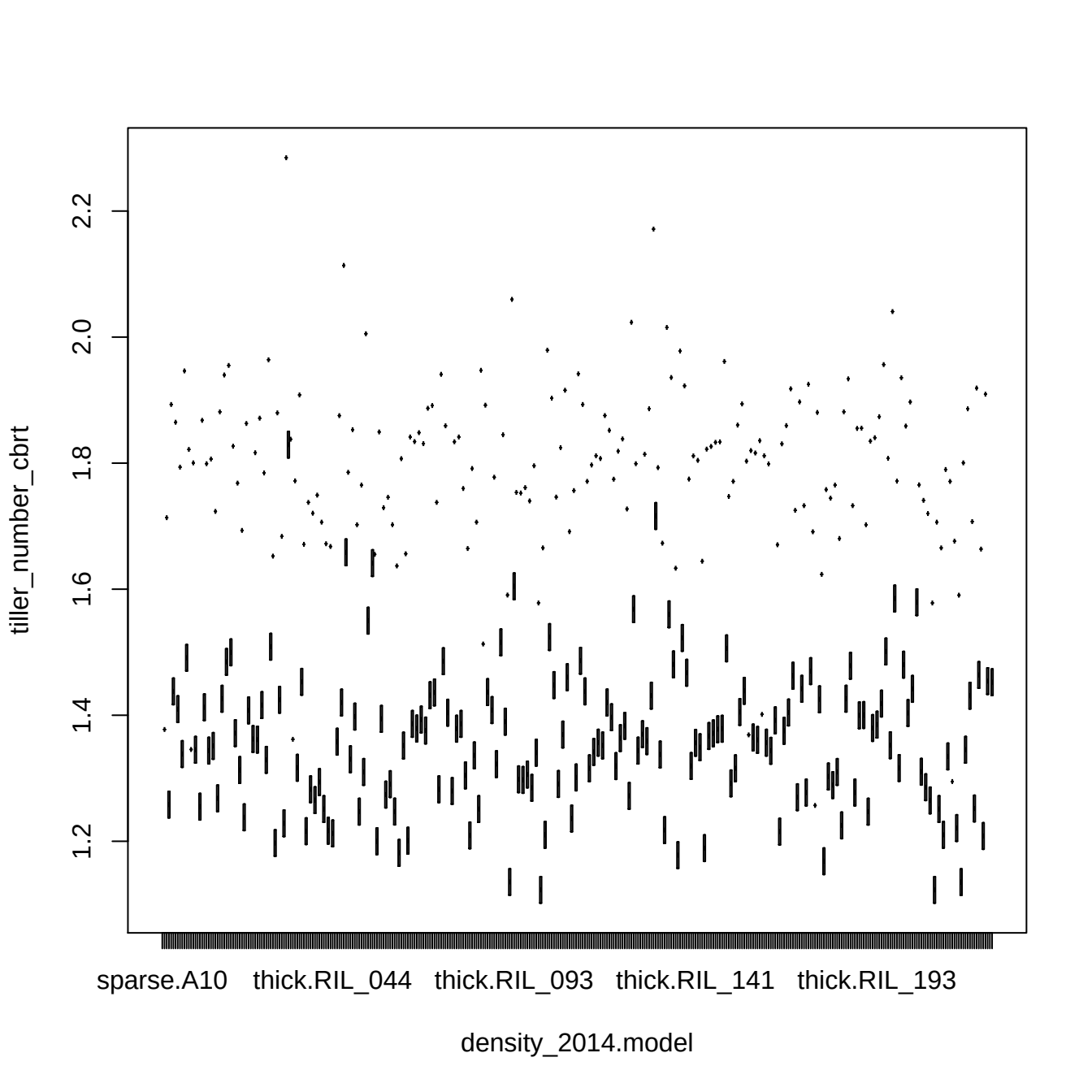
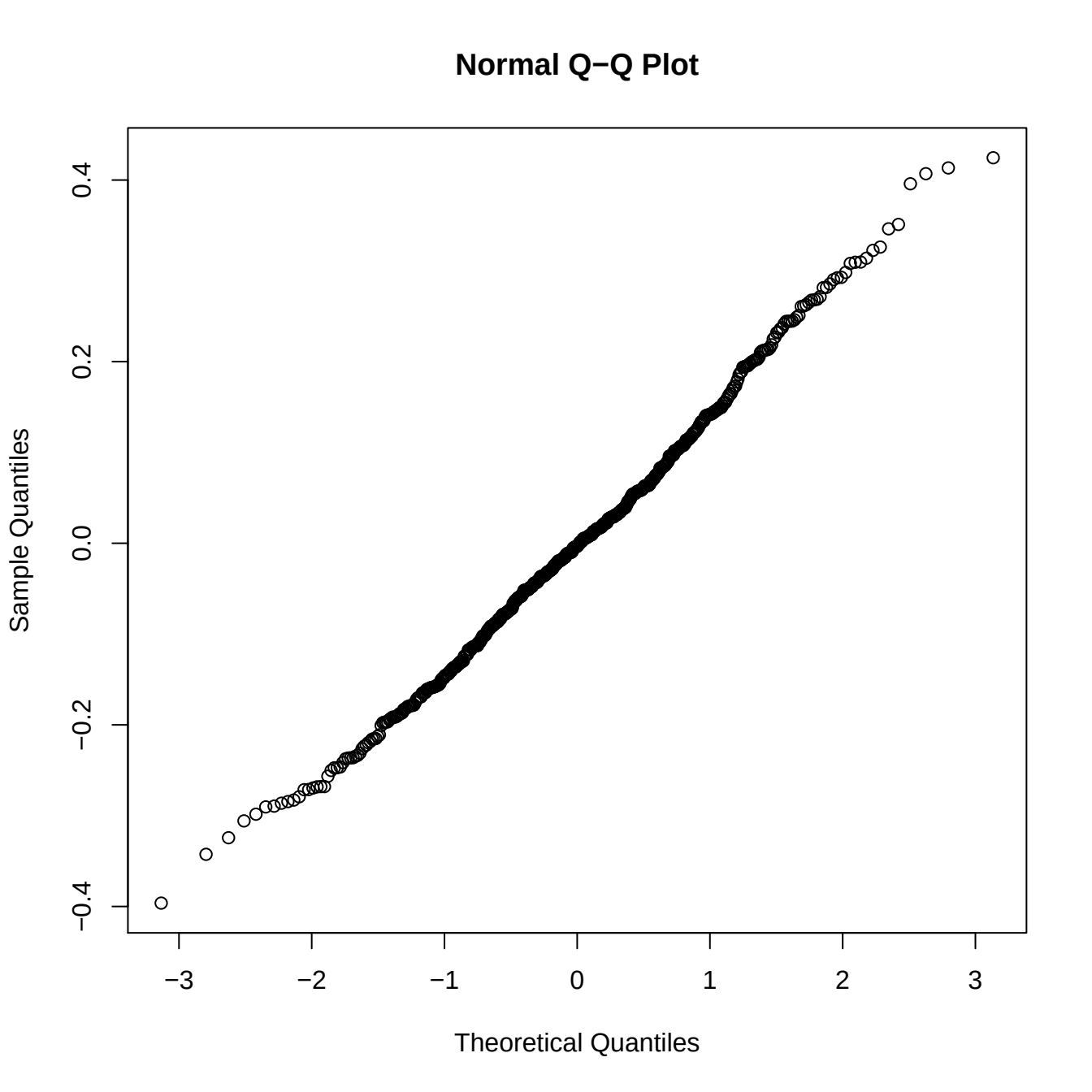
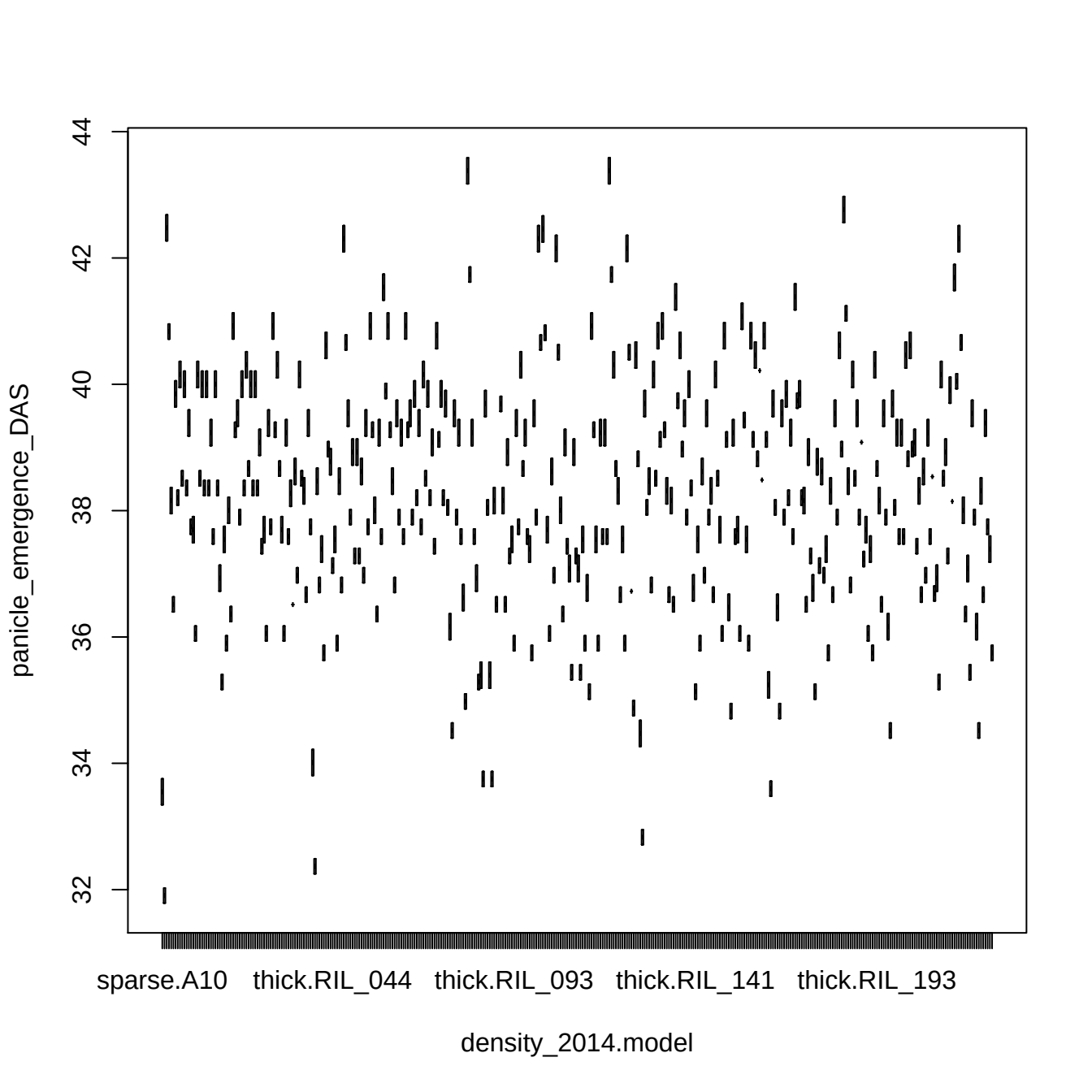
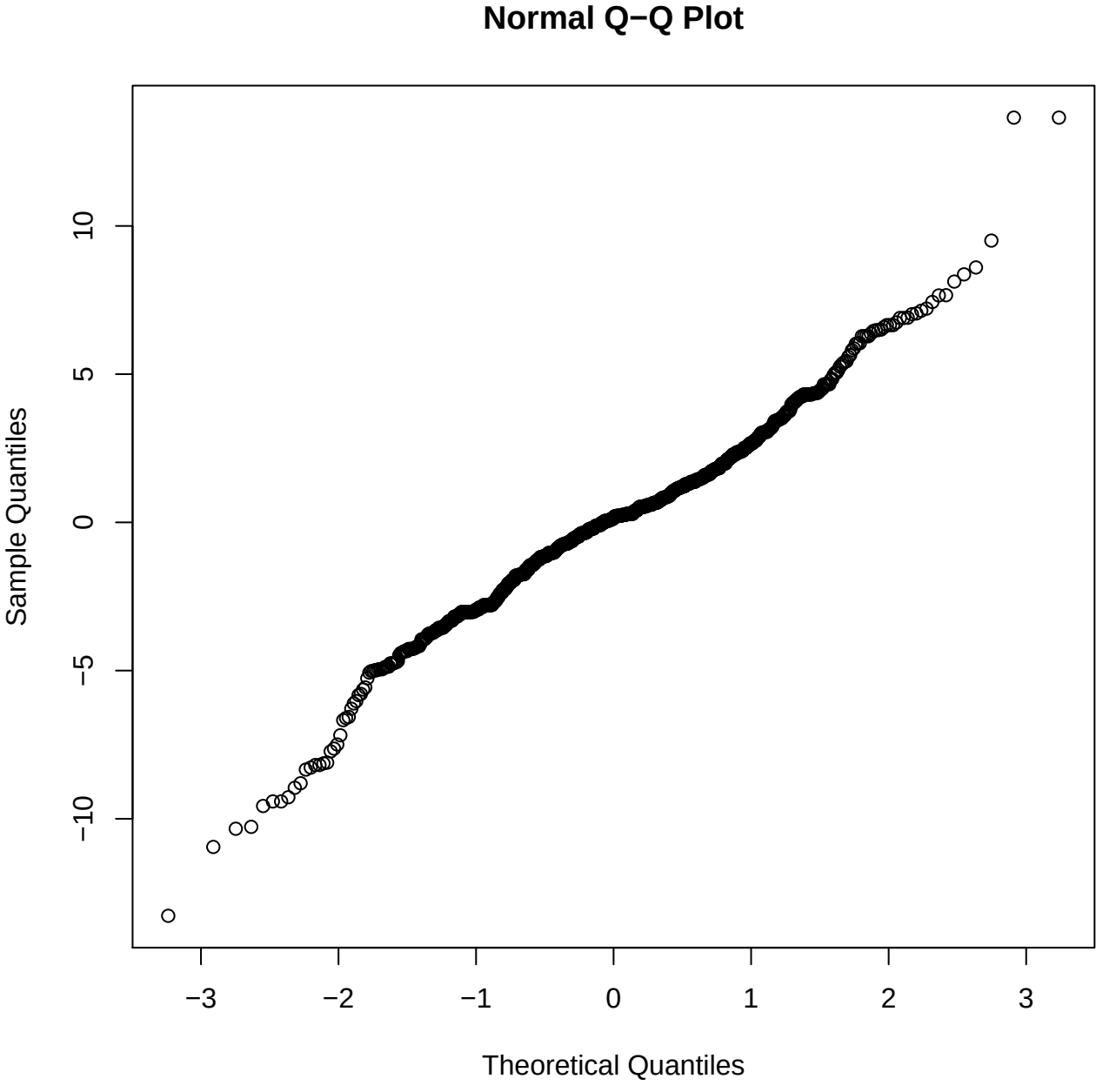

branch_number_cbrt
0.5
1.0
1.5
2.0
2.5
3.0
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model

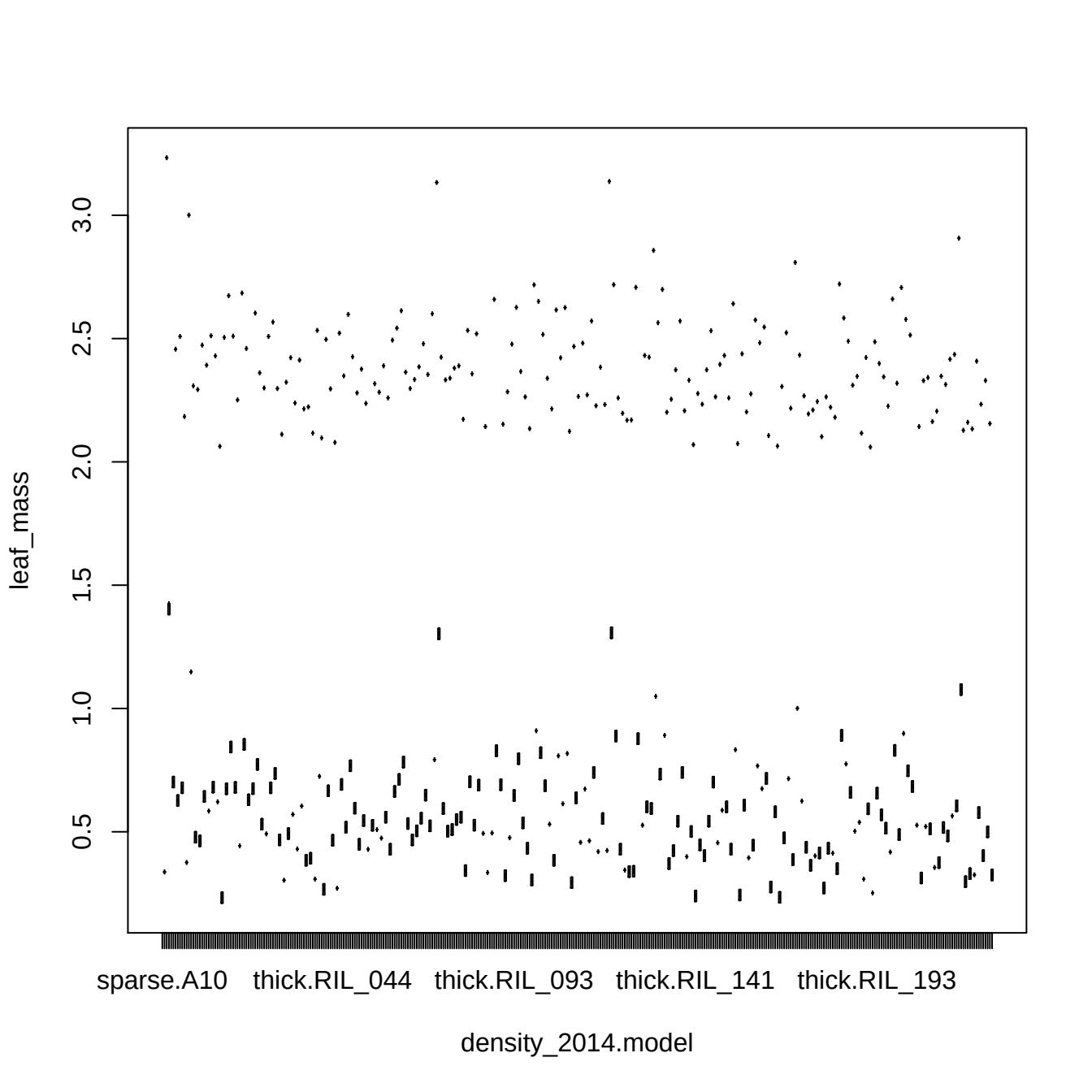

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
1.0
0.5
0.0
−0.5
−1.0
−3
−2
−1
0
1
2
3

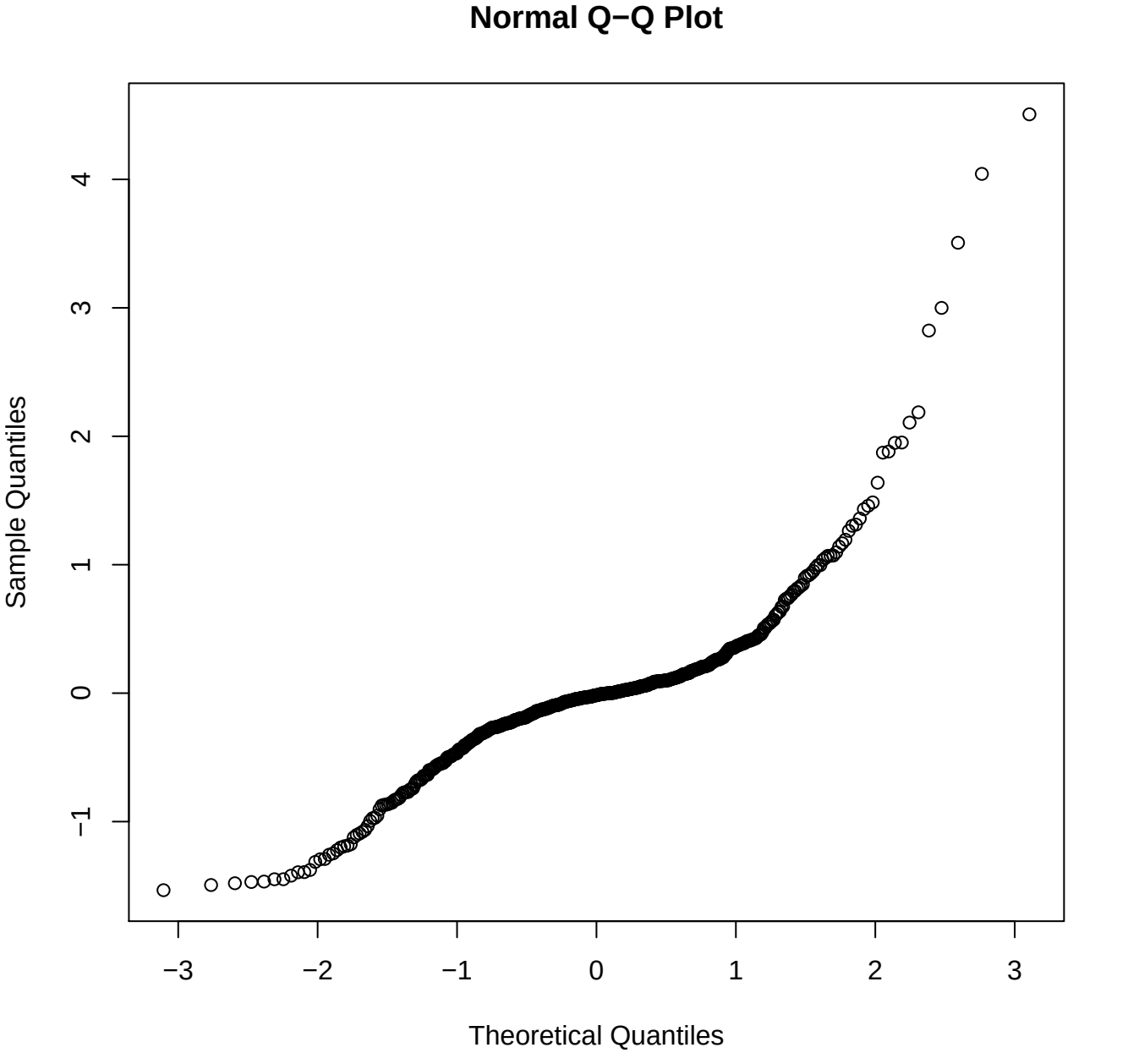

tiller_number_cbrt
2.2
2.0
1.8
1.6
1.4
1.2
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model

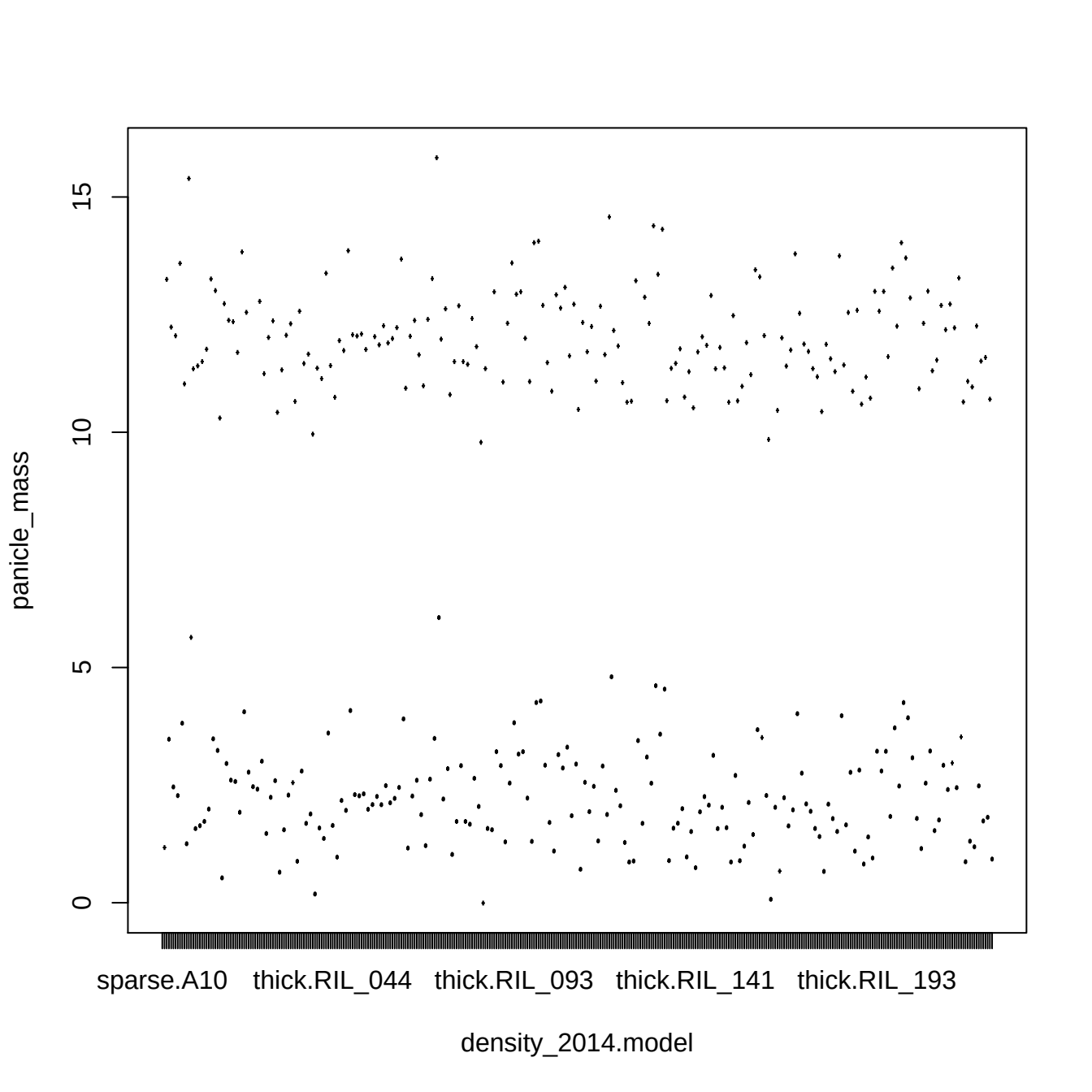

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
0.4
0.2
0.0
−0.2
−0.4
−3
−2
−1
0
1
2
3

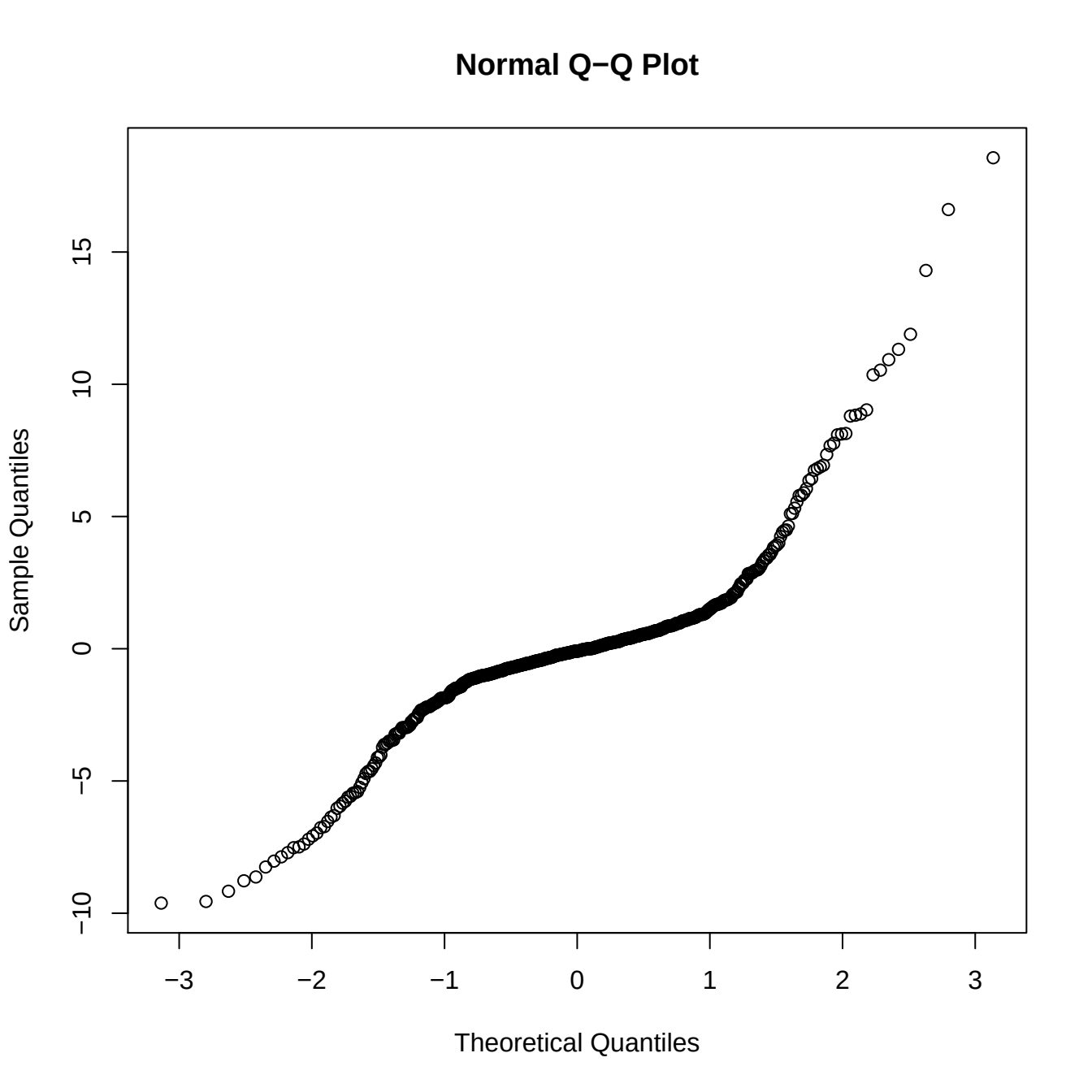

panicle_emergence_DAS
44
42
40
38
36
34
32
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model

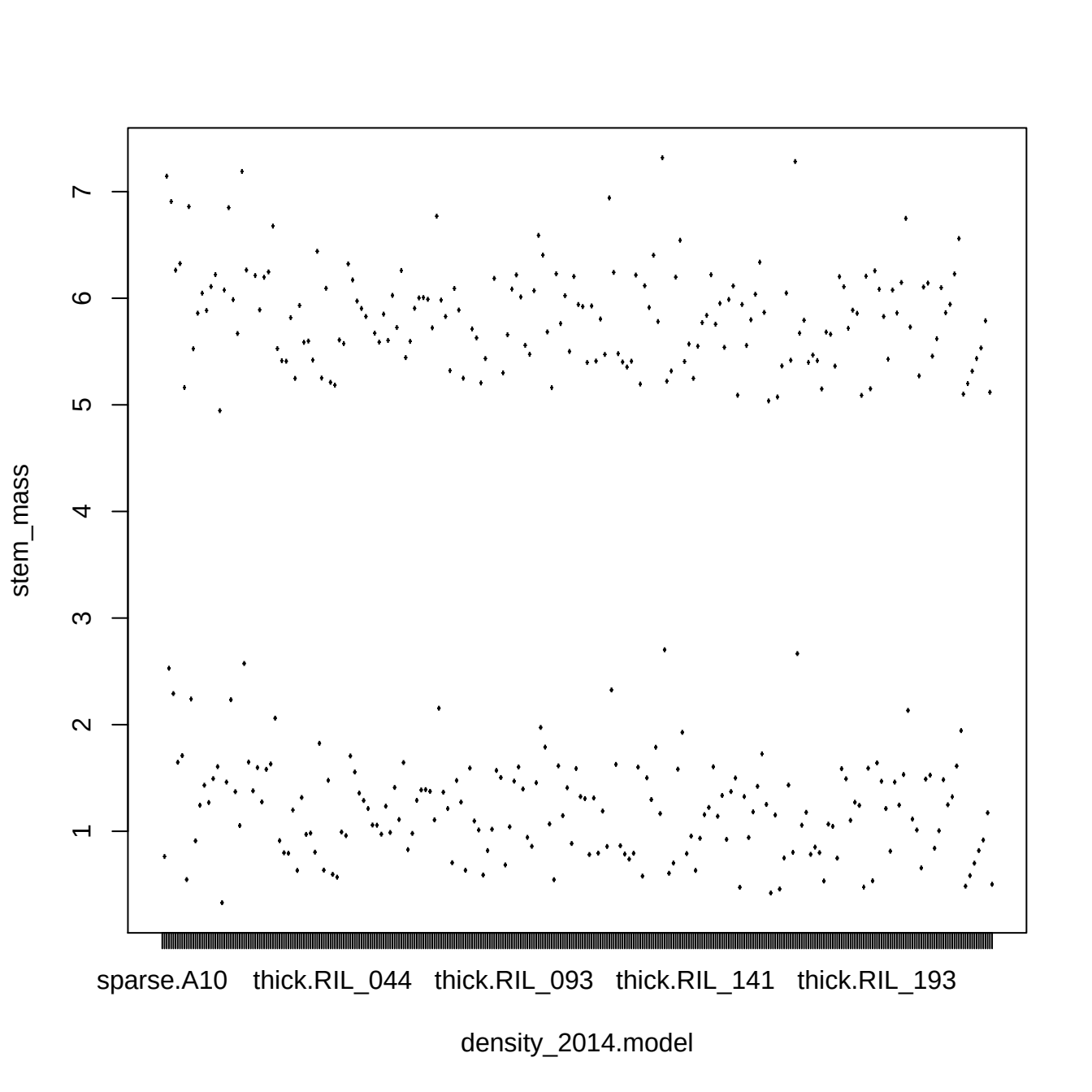

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
10
5
0
−5
−10
−3
−2
−1
0
1
2
3

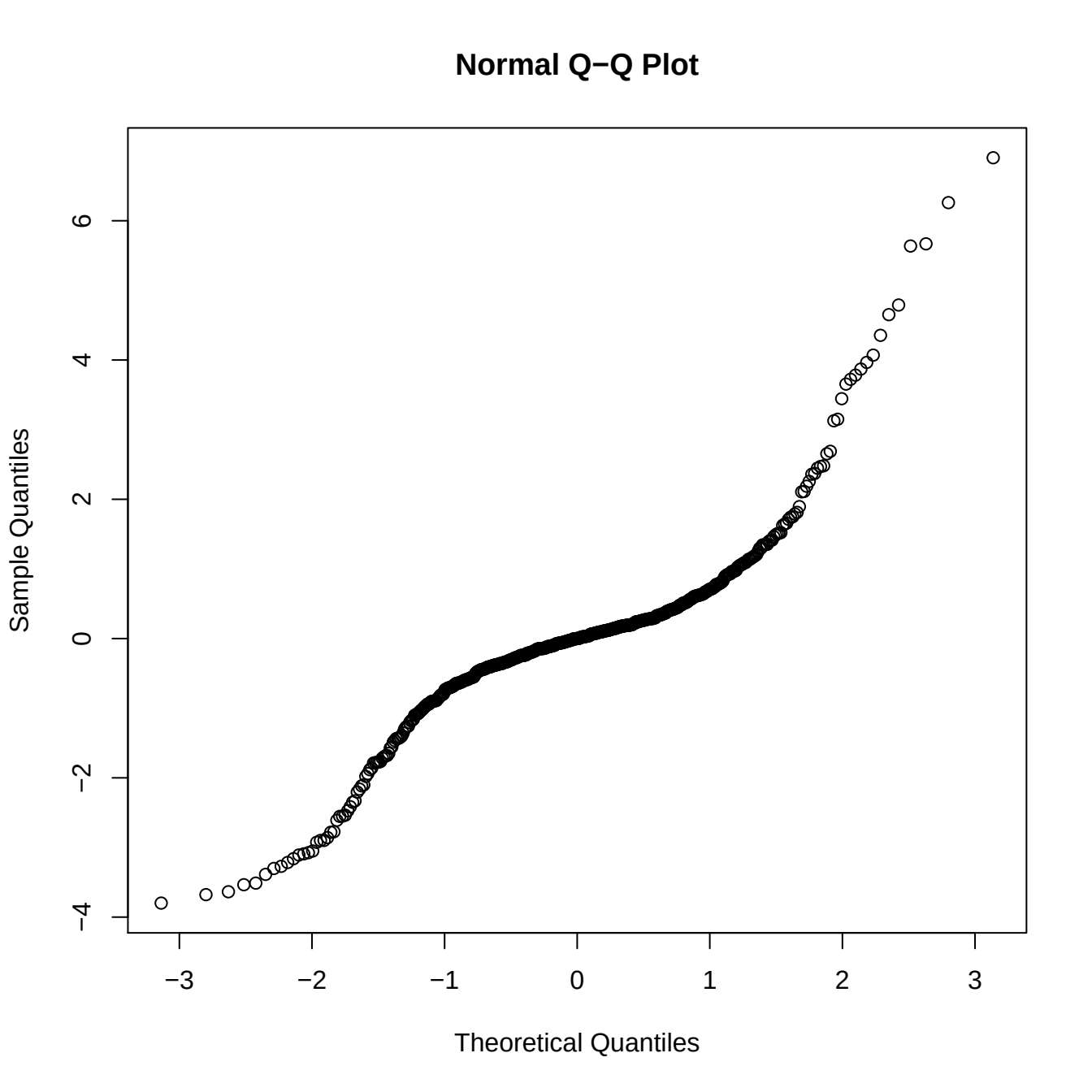

leaf_mass
0.5
1.0
1.5
2.0
2.5
3.0
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model

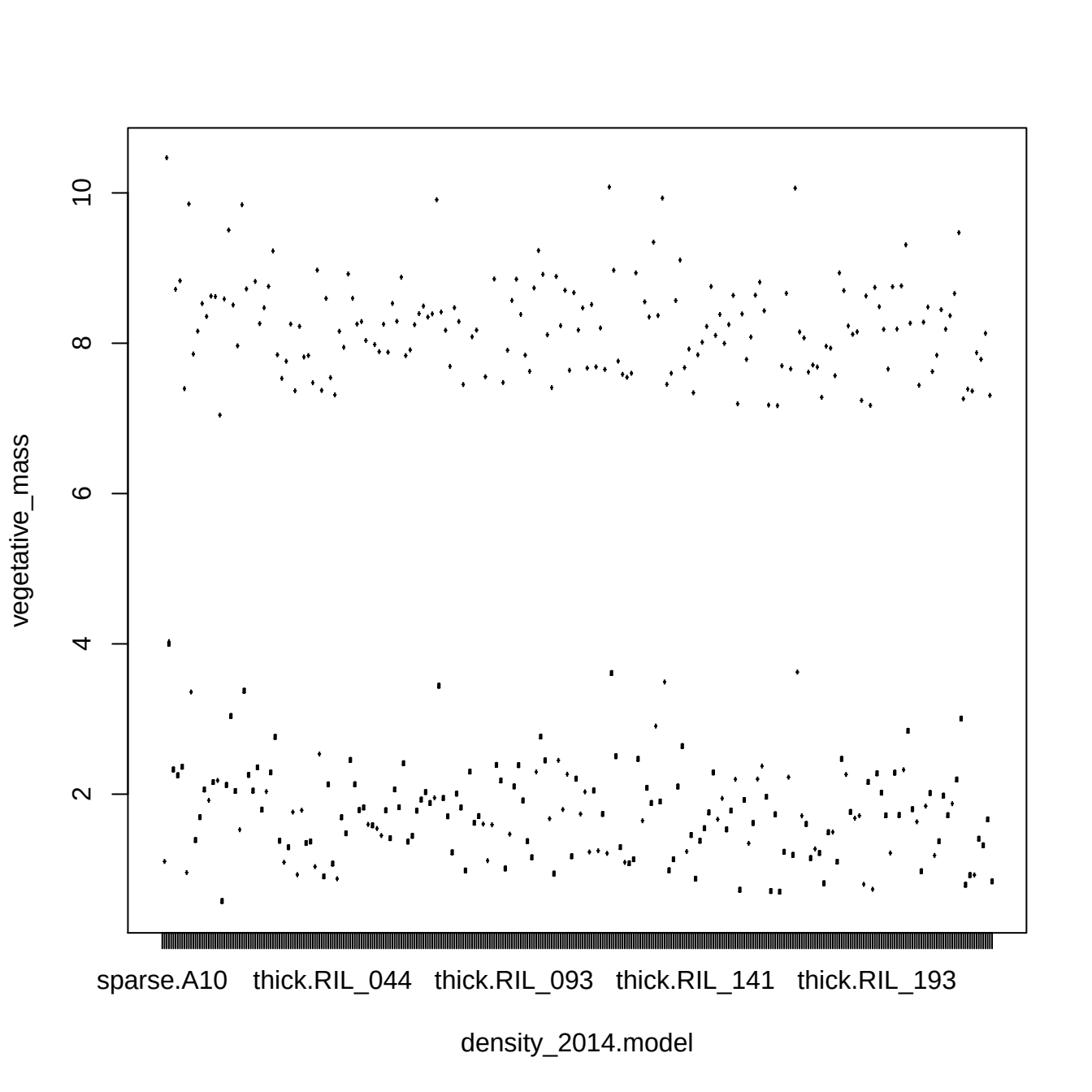

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
−3
−2
−1
0
1
2
3
−1
0
1
2
3
4

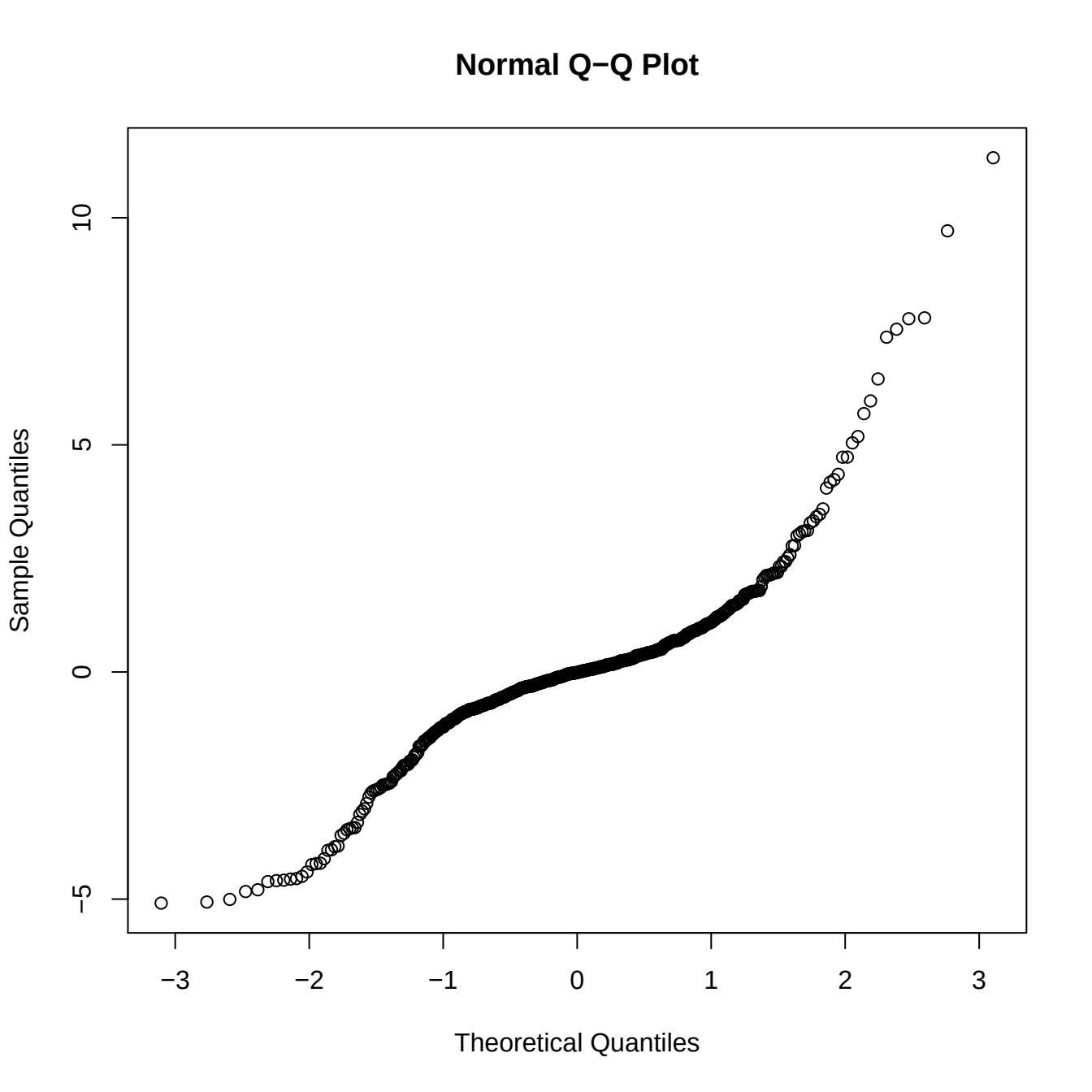

panicle_mass
0
5
10
15
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model

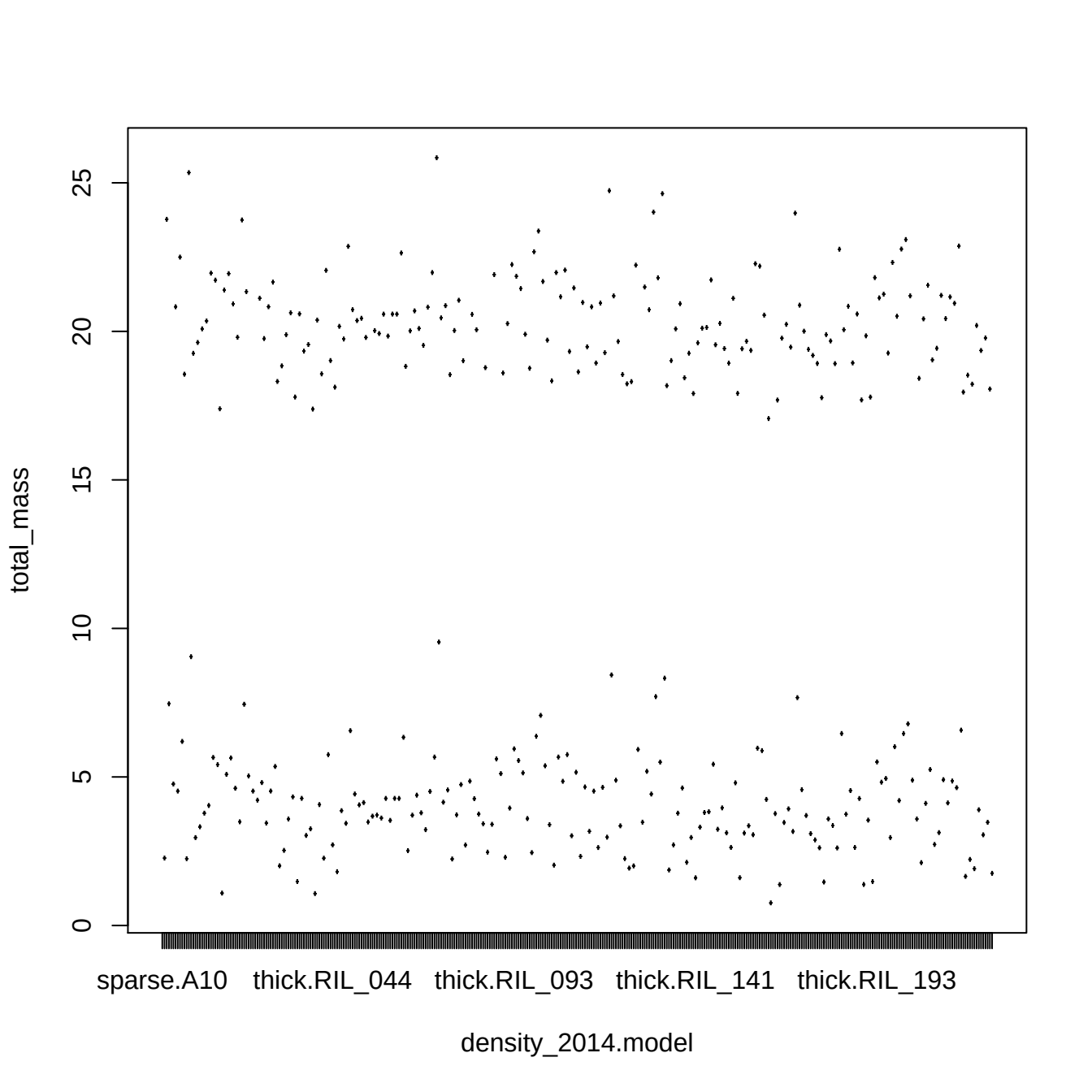

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
−10
−5
0
5
10
15
−3
−2
−1
0
1
2
3

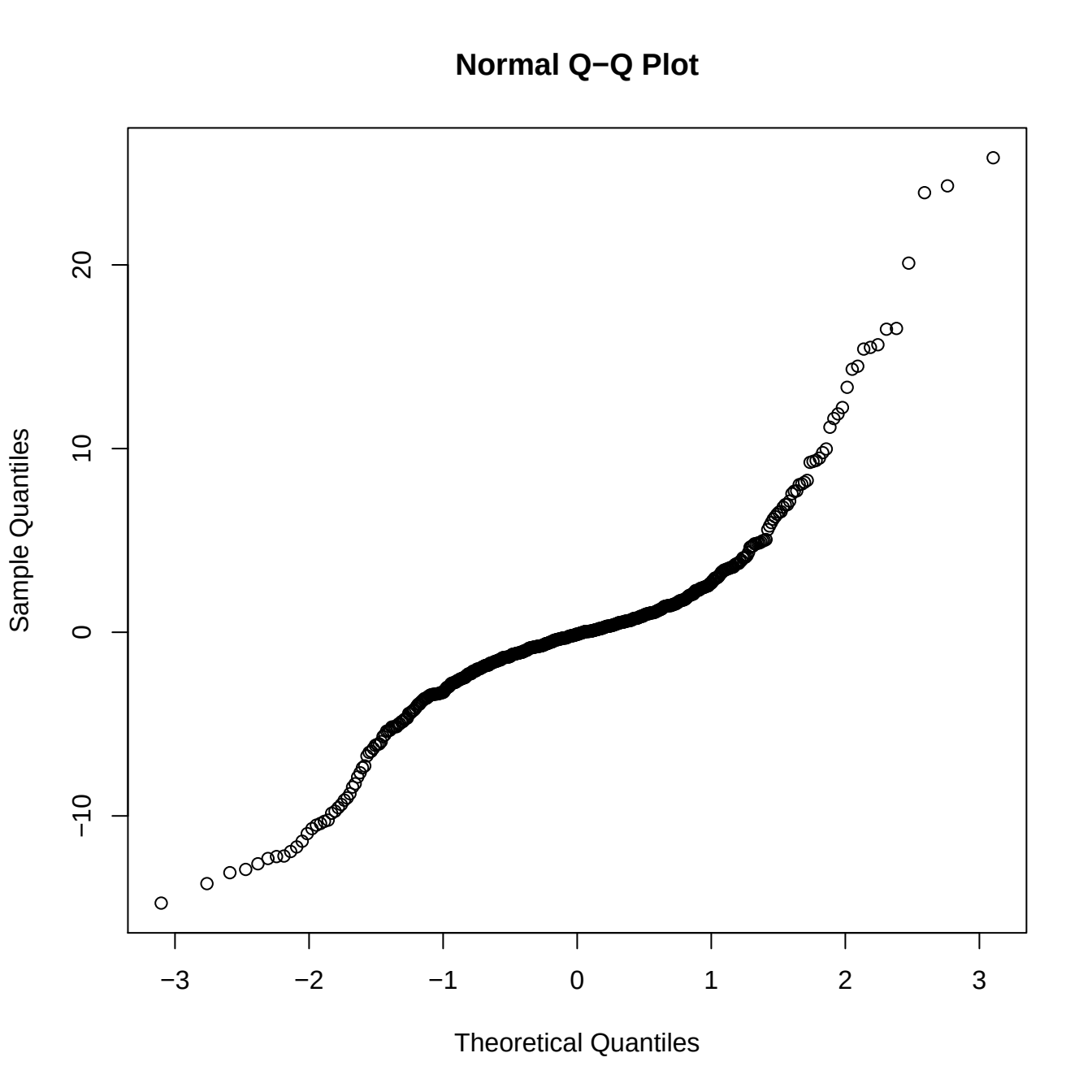

stem_mass
1
2
3
4
5
6
7
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model

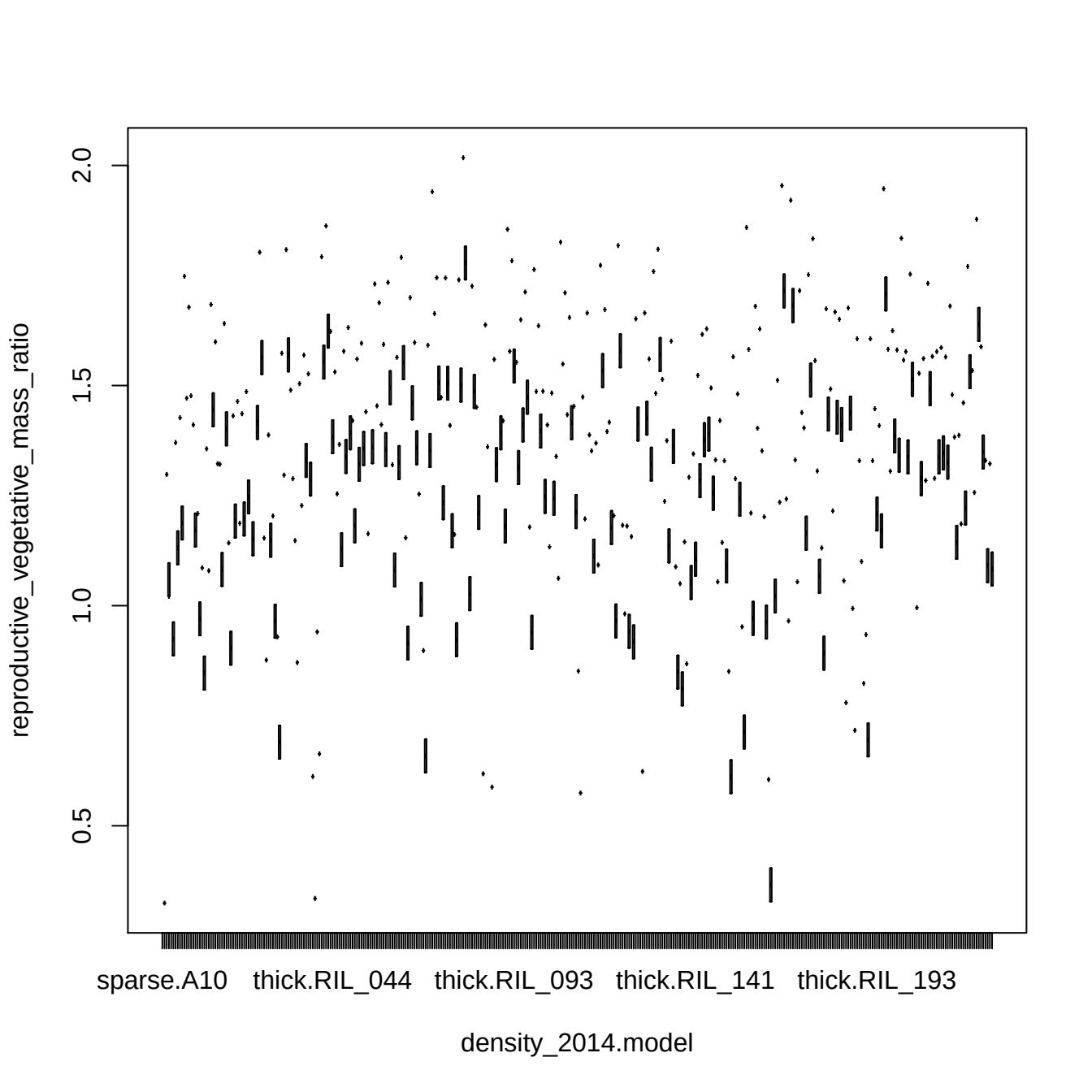

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
−4
−2
0
2
4
6
−3
−2
−1
0
1
2
3

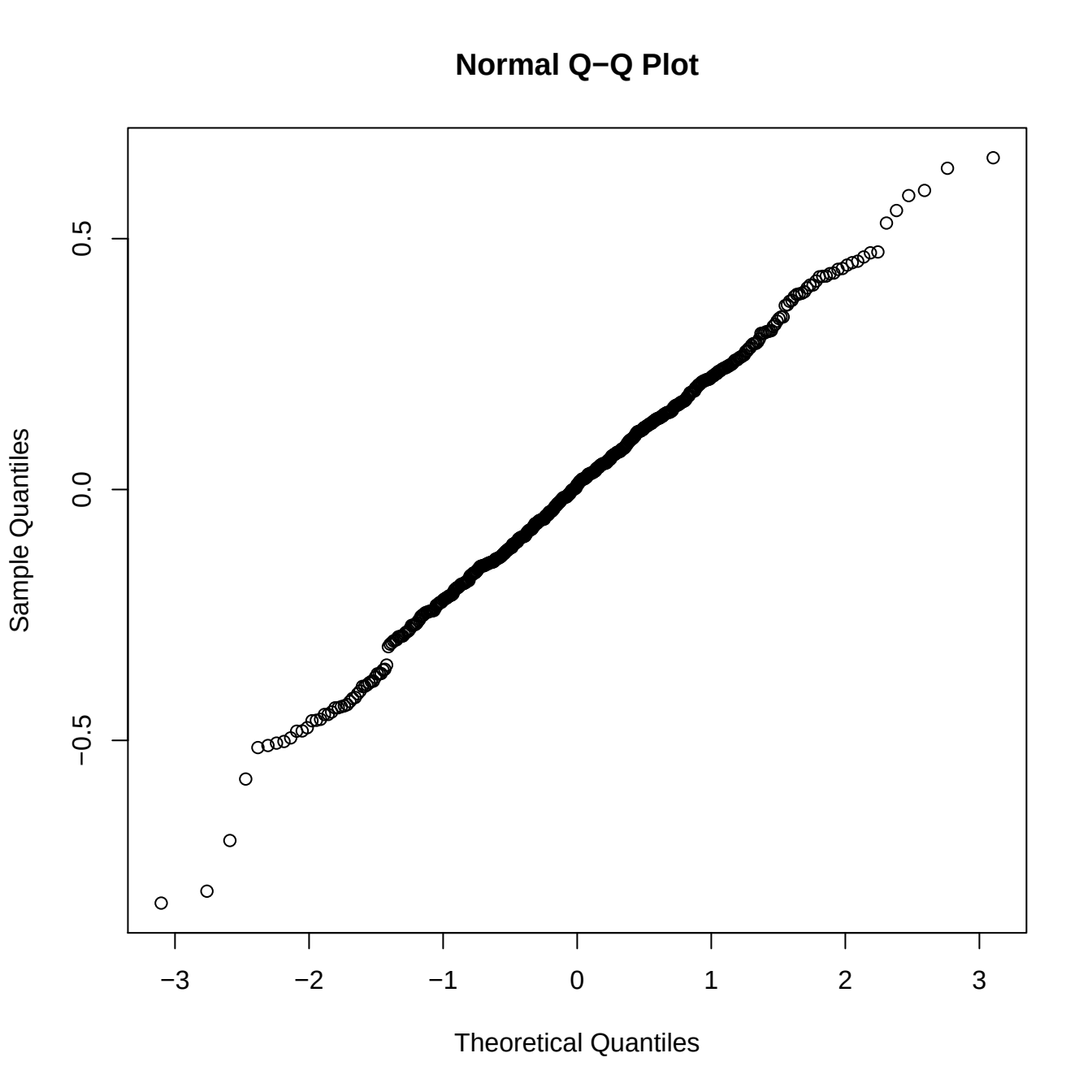

vegetative_mass
2
4
6
8
10
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model

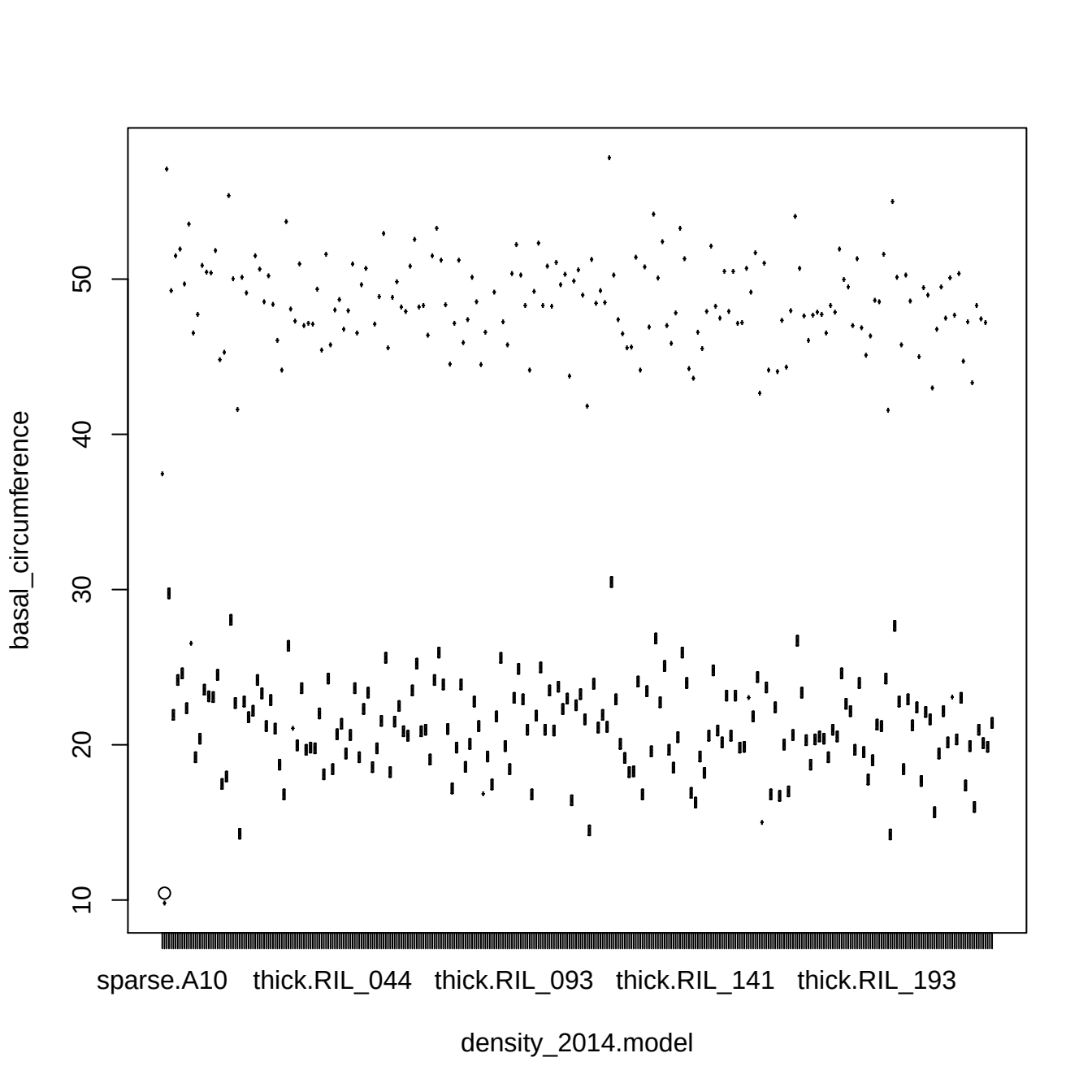

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
10
5
0
−5
−3
−2
−1
0
1
2
3

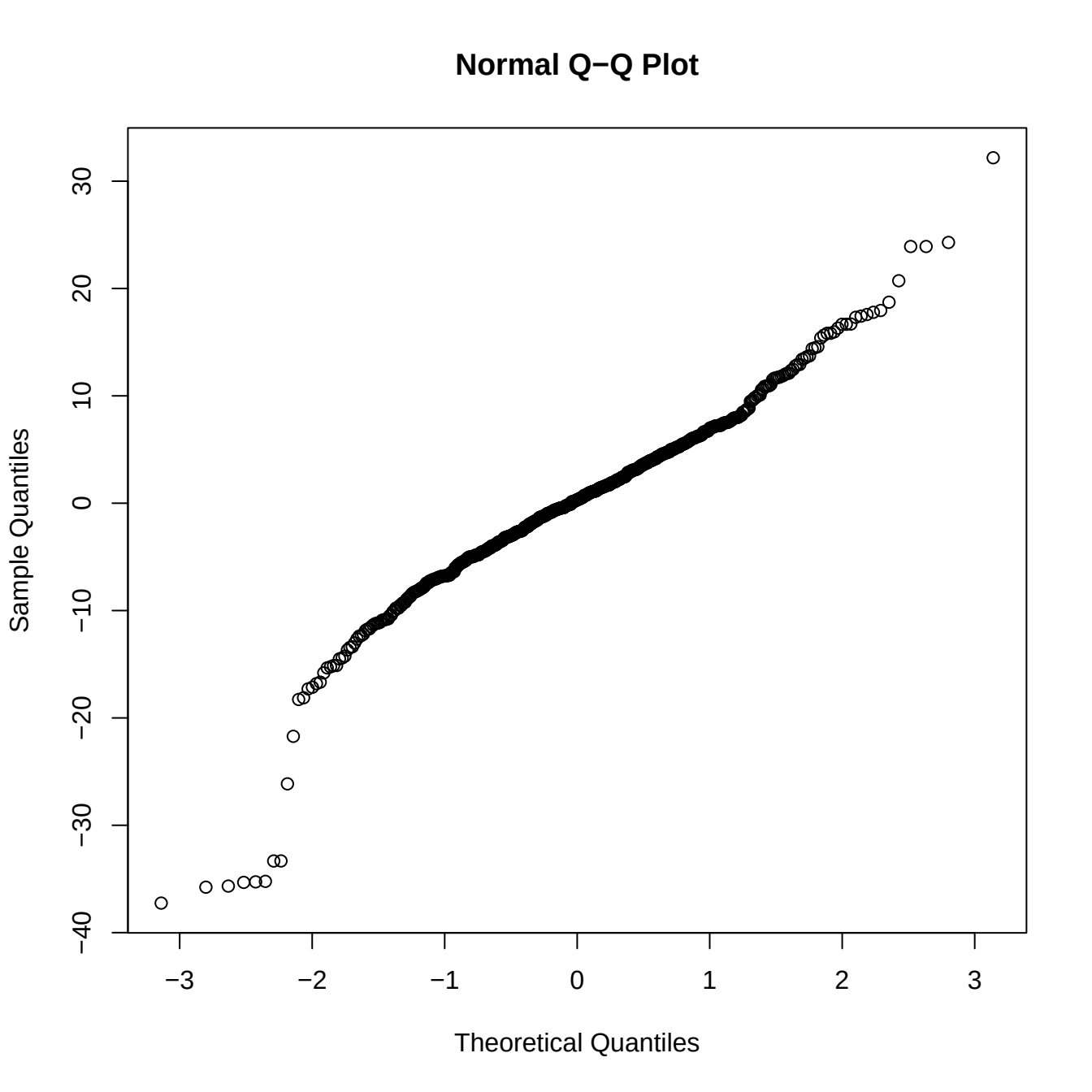

total_mass
0
5
10
15
20
25
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model

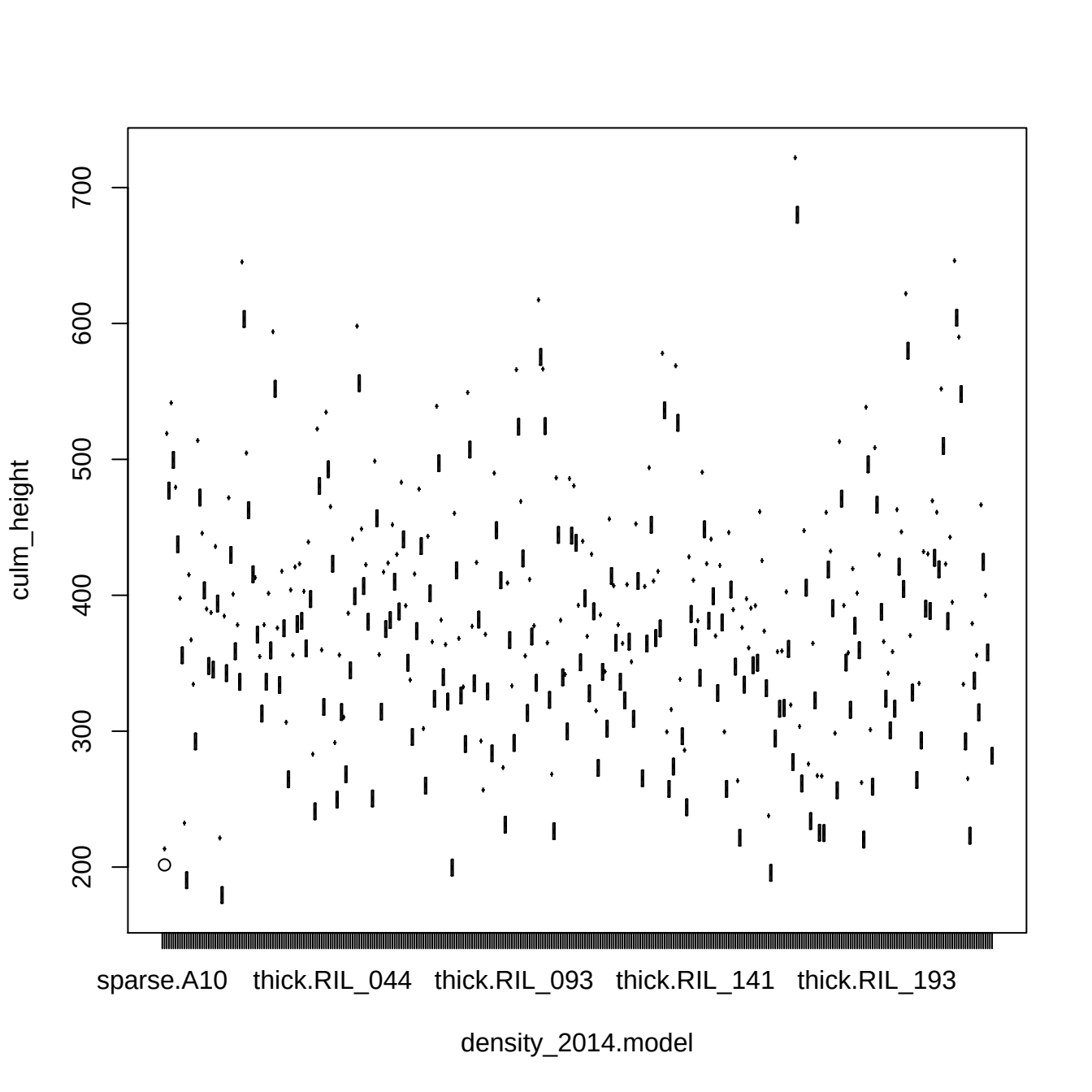

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
20
10
0
−10
−3
−2
−1
0
1
2
3

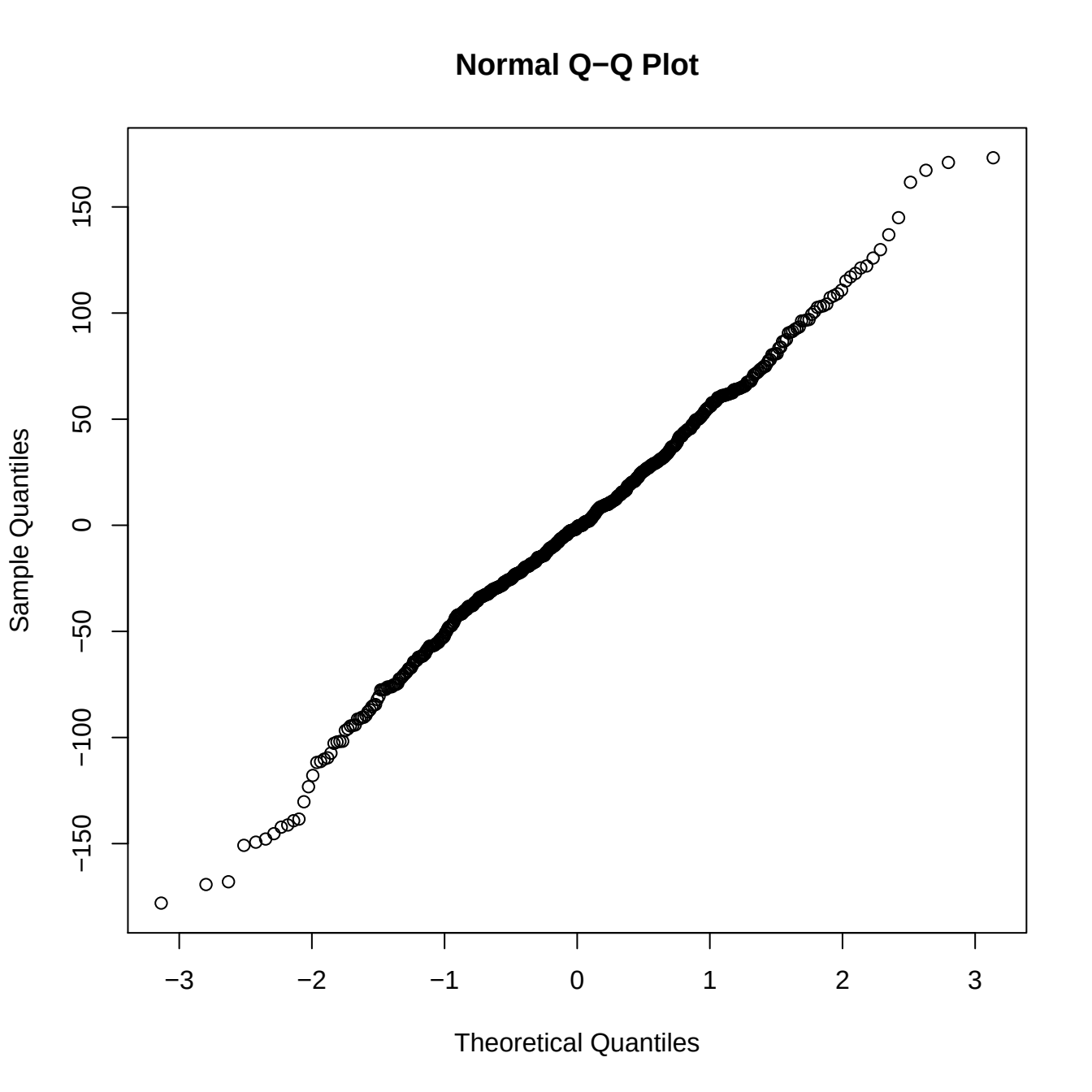

reproductive_vegetative_mass_ratio
0.5
1.0
1.5
2.0
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model

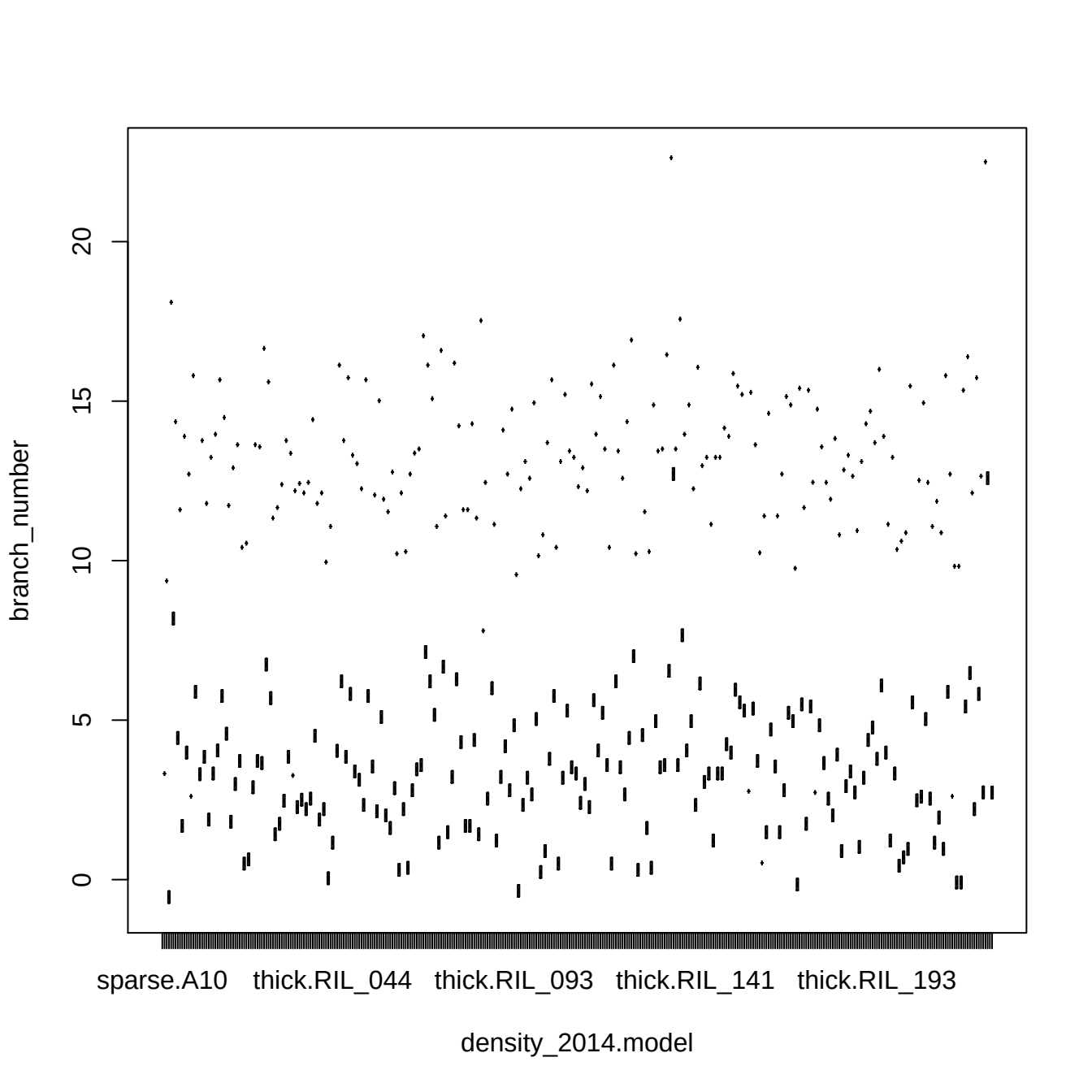

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
0.5
0.0
−0.5
−3
−2
−1
0
1
2
3

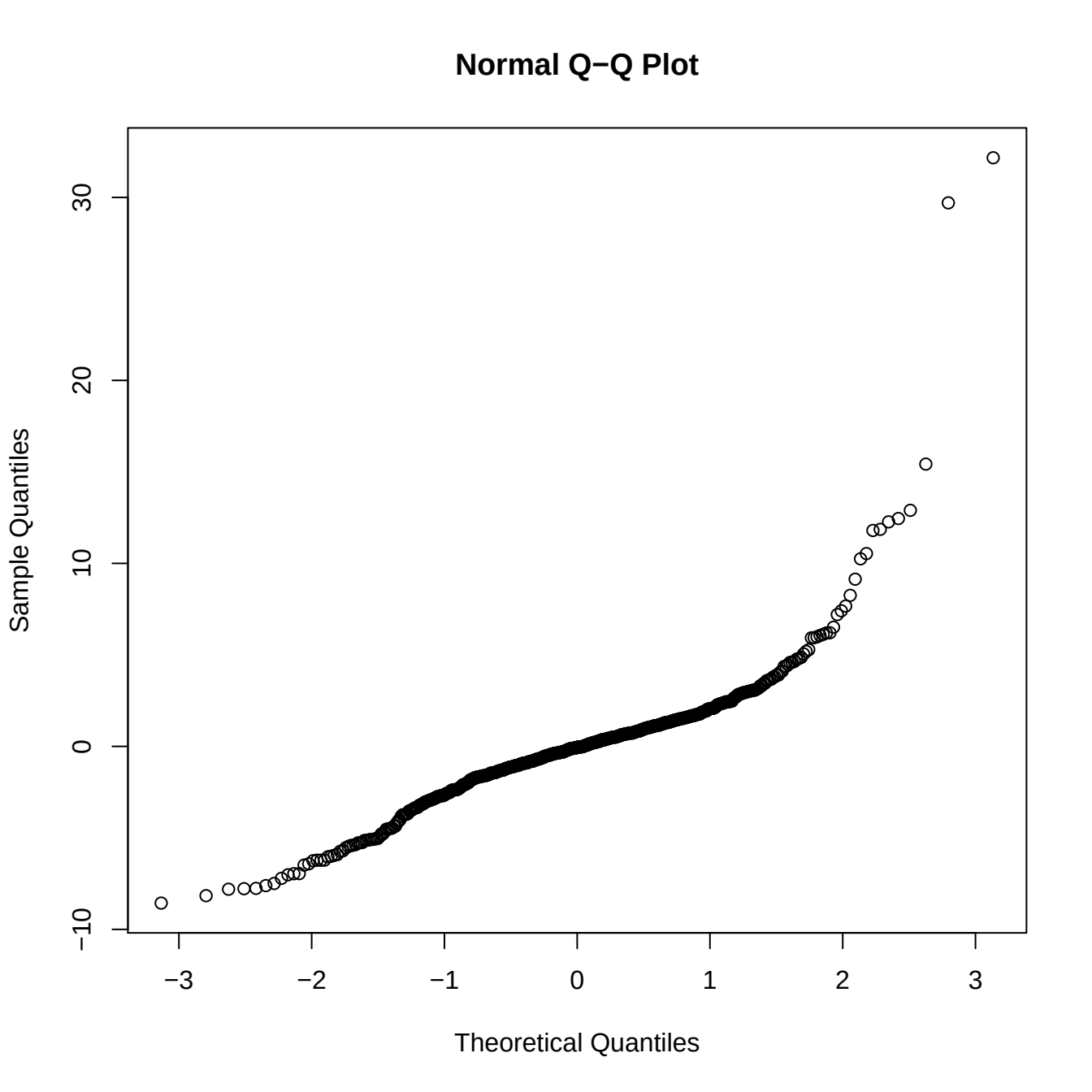

basal_circumference
10
20
30
40
50
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model

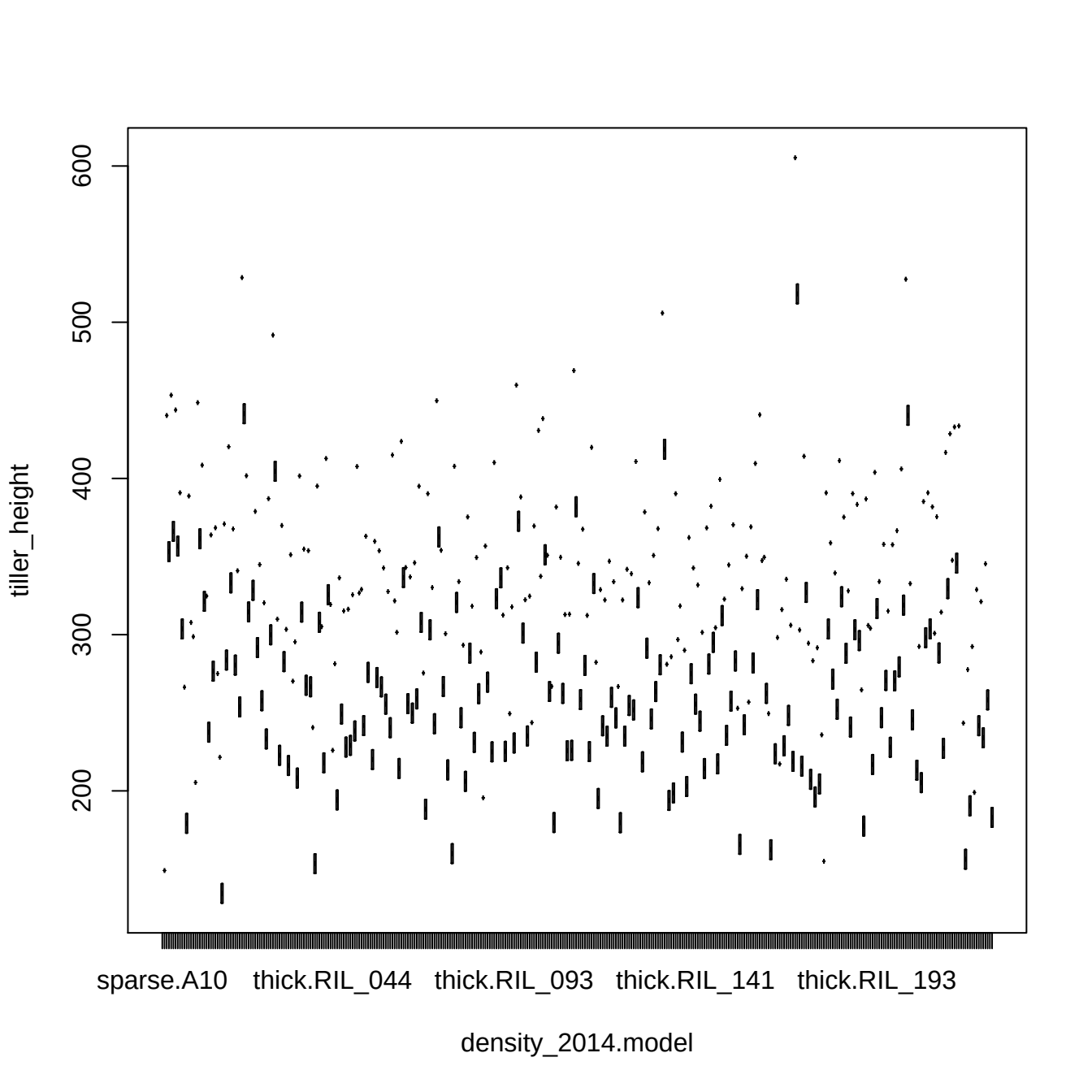

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
30
20
10
0
−10
−20
−30
−40
−3
−2
−1
0
1
2
3

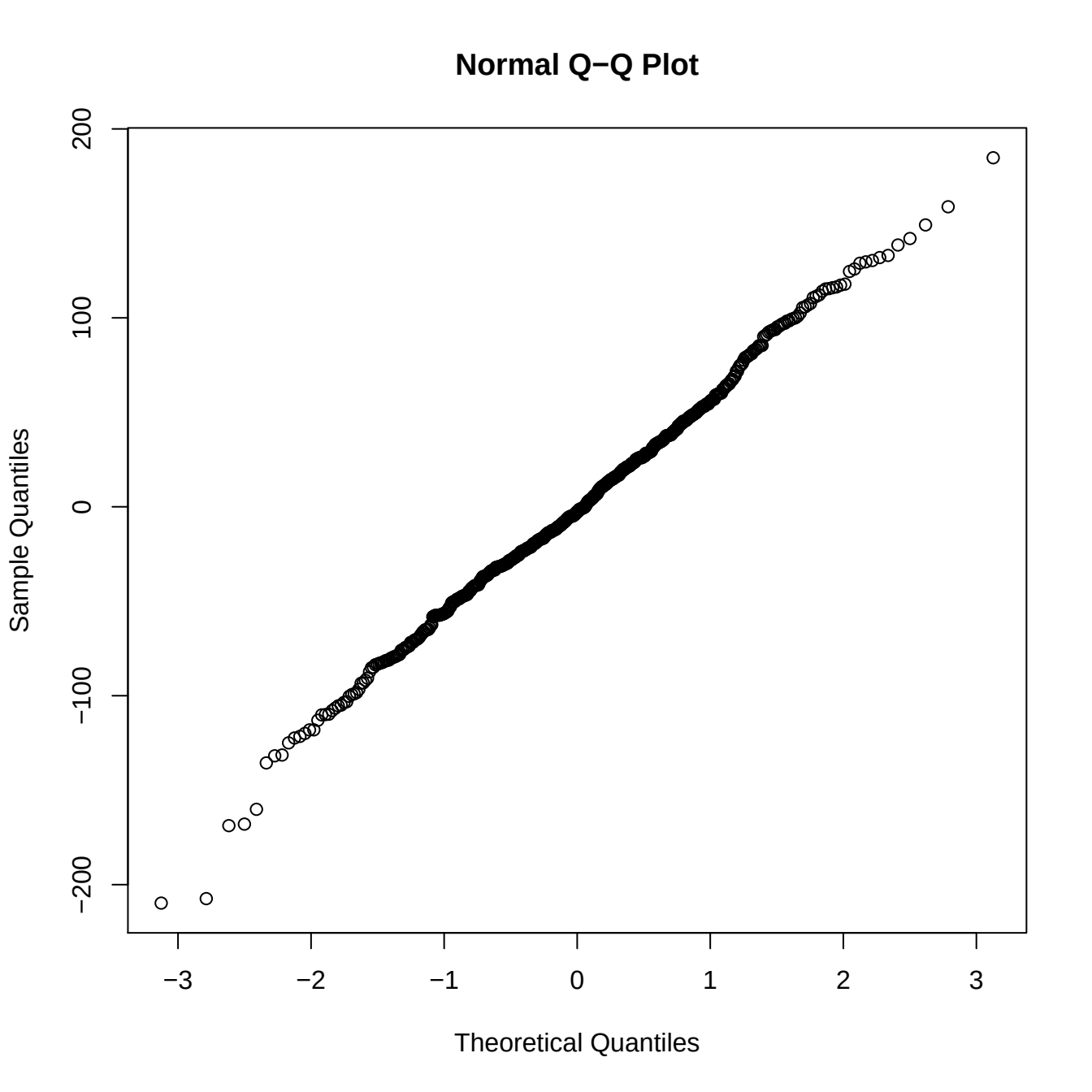

culm_height
700
600
500
400
300
200
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model

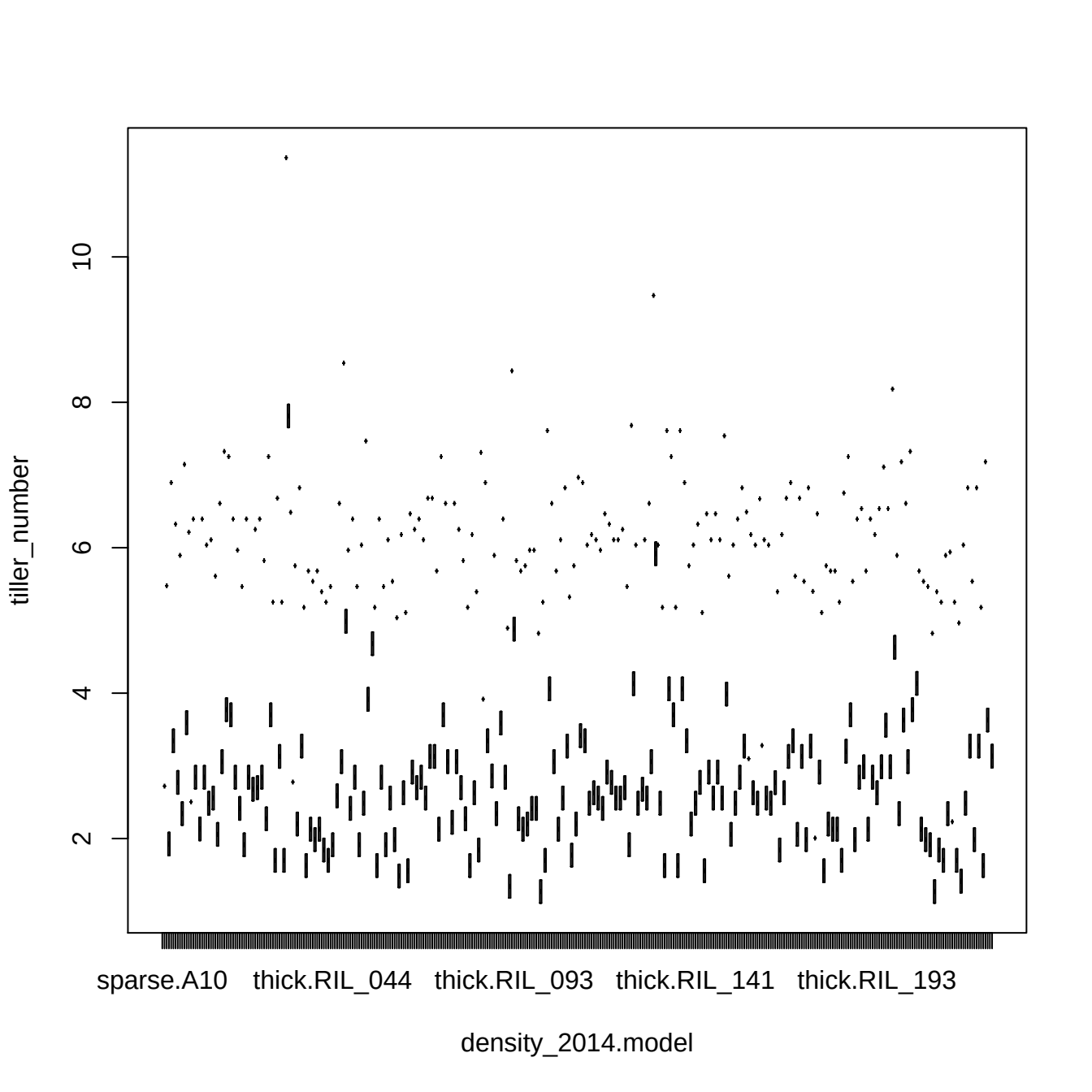

Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
150
100
50
0
−50
−100
−150
−3
−2
−1
0
1
2
3

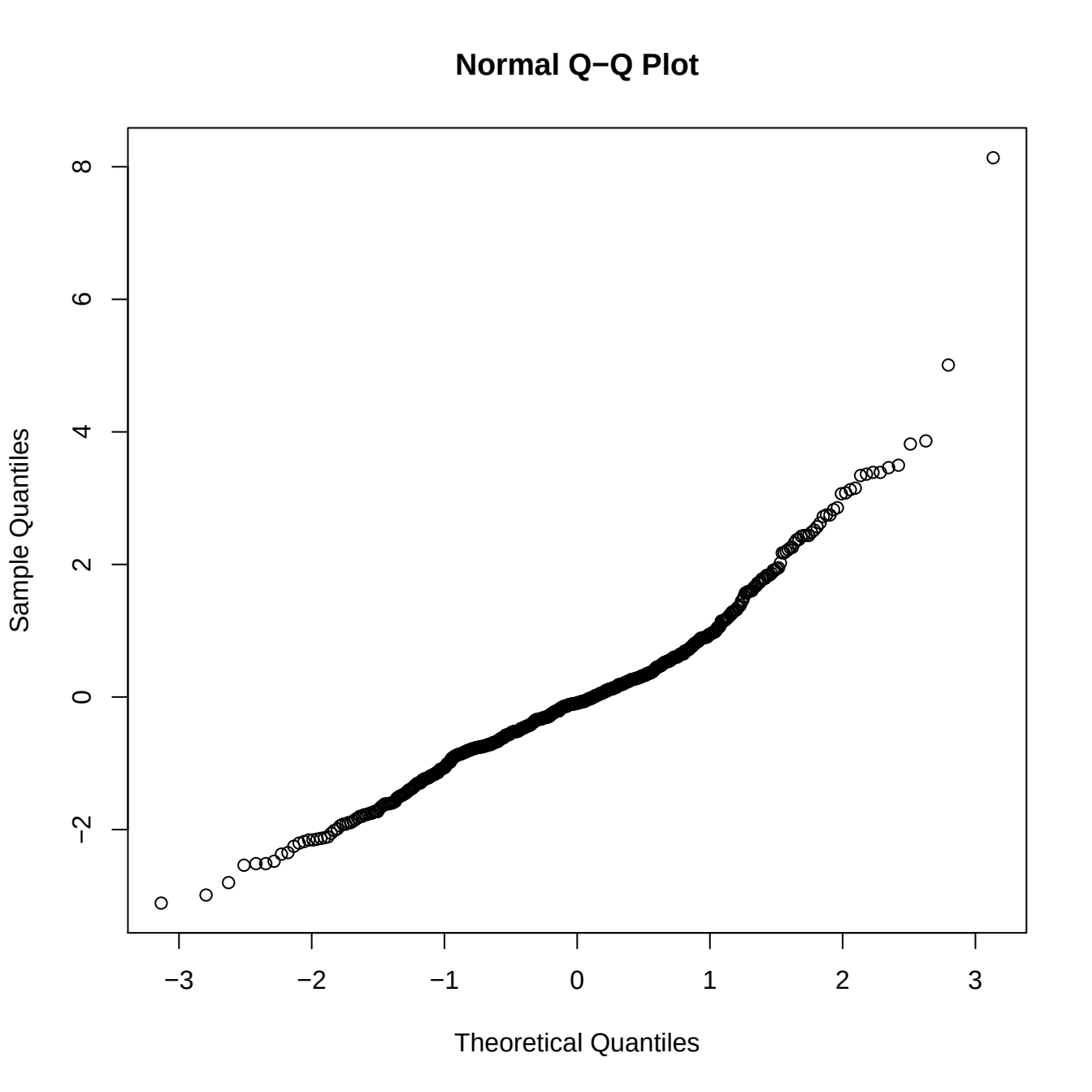

branch_number
0
5
10
15
20
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model


Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
30
20
10
0
−10
−3
−2
−1
0
1
2
3


tiller_height
600
500
400
300
200
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model


Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
200
100
0
−100
−200
−3
−2
−1
0
1
2
3


tiller_number
2
4
6
8
10
sparse.A10
thick.RIL_044
thick.RIL_093
thick.RIL_141
thick.RIL_193
density_2014.model


Normal Q−Q Plot
Sample Quantiles
Theoretical Quantiles
8
6
4
2
0
−2
−3
−2
−1
0
1
2
3