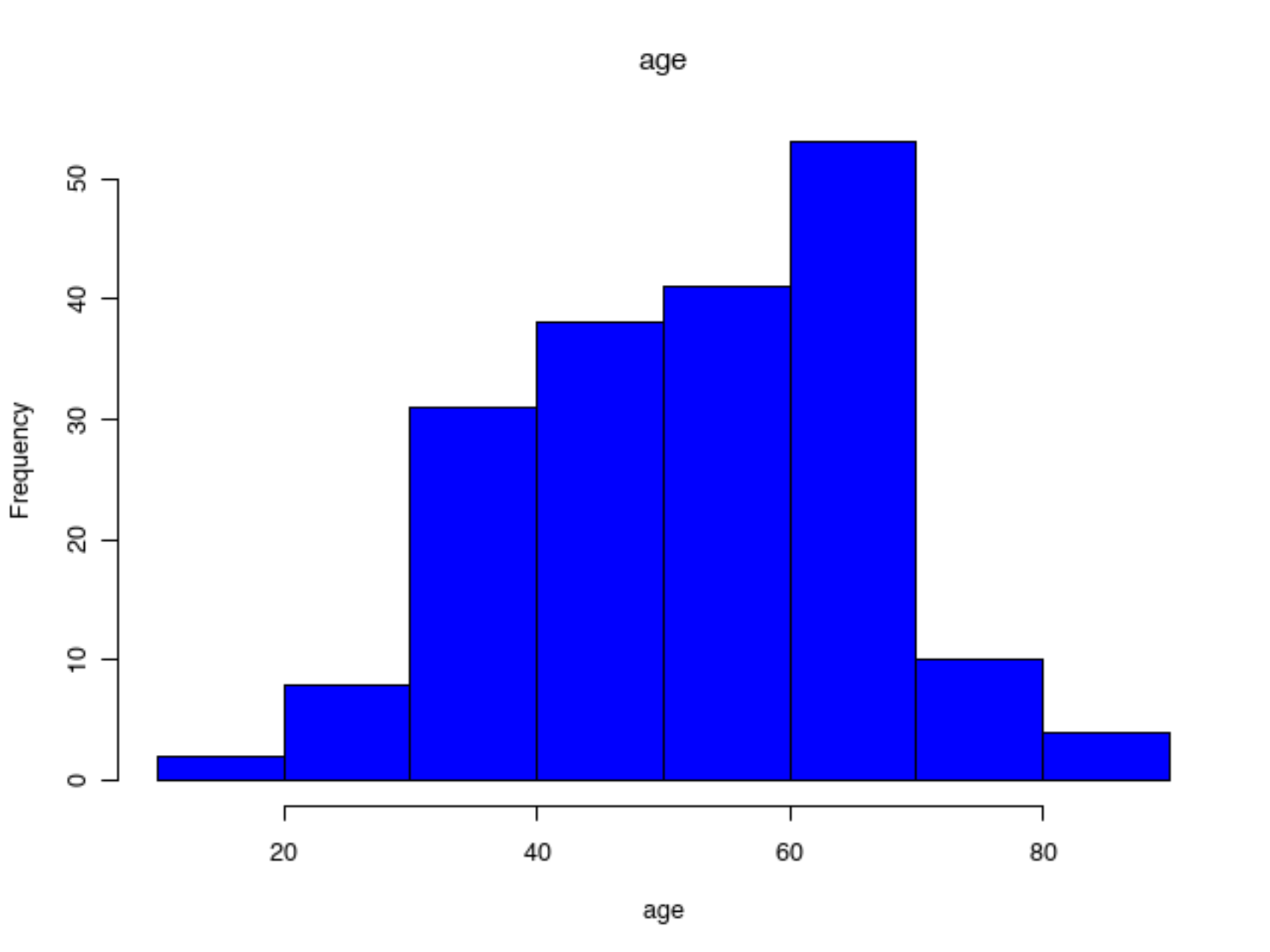
age
Frequency
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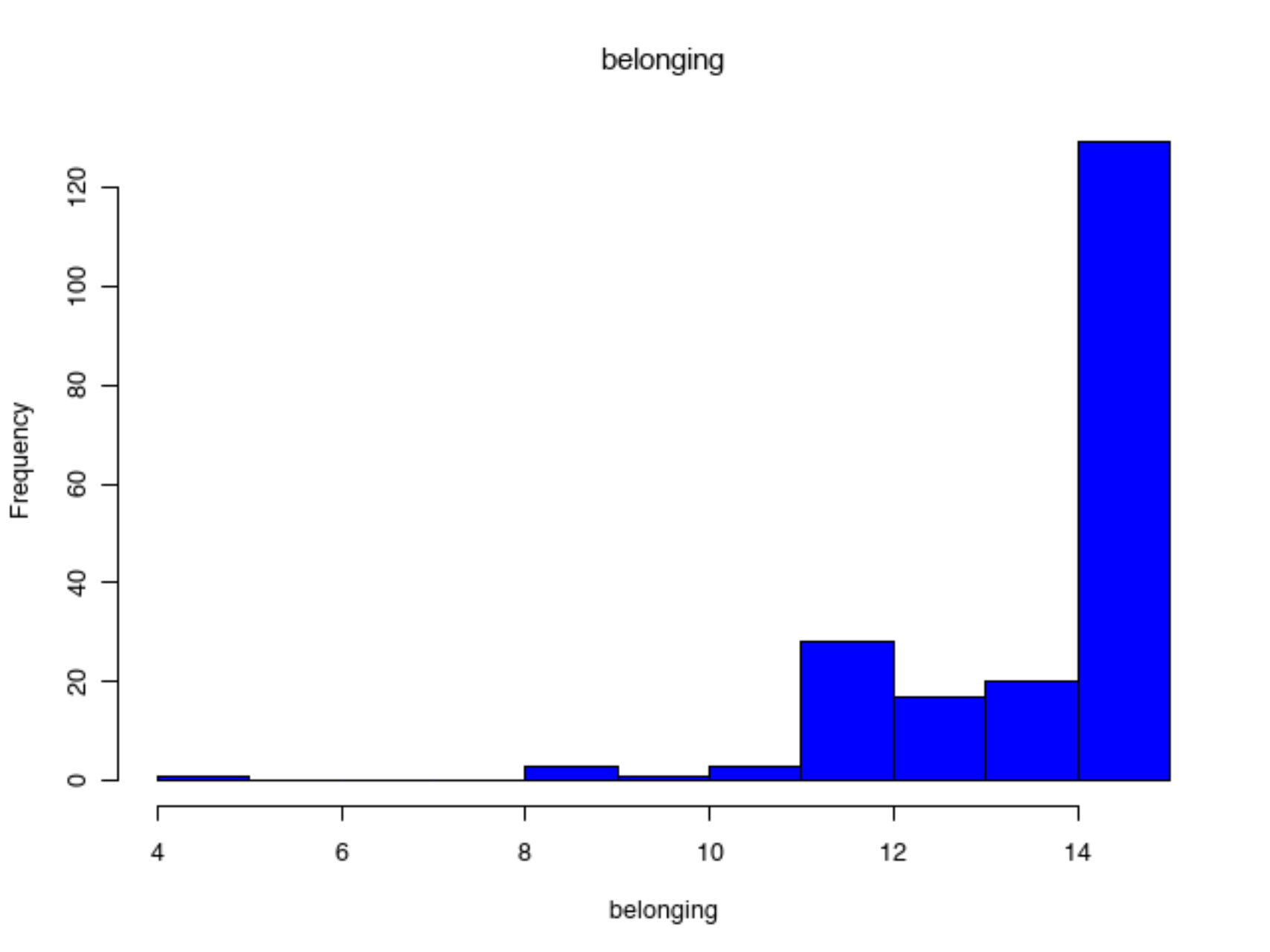
80
age


belonging
Frequency
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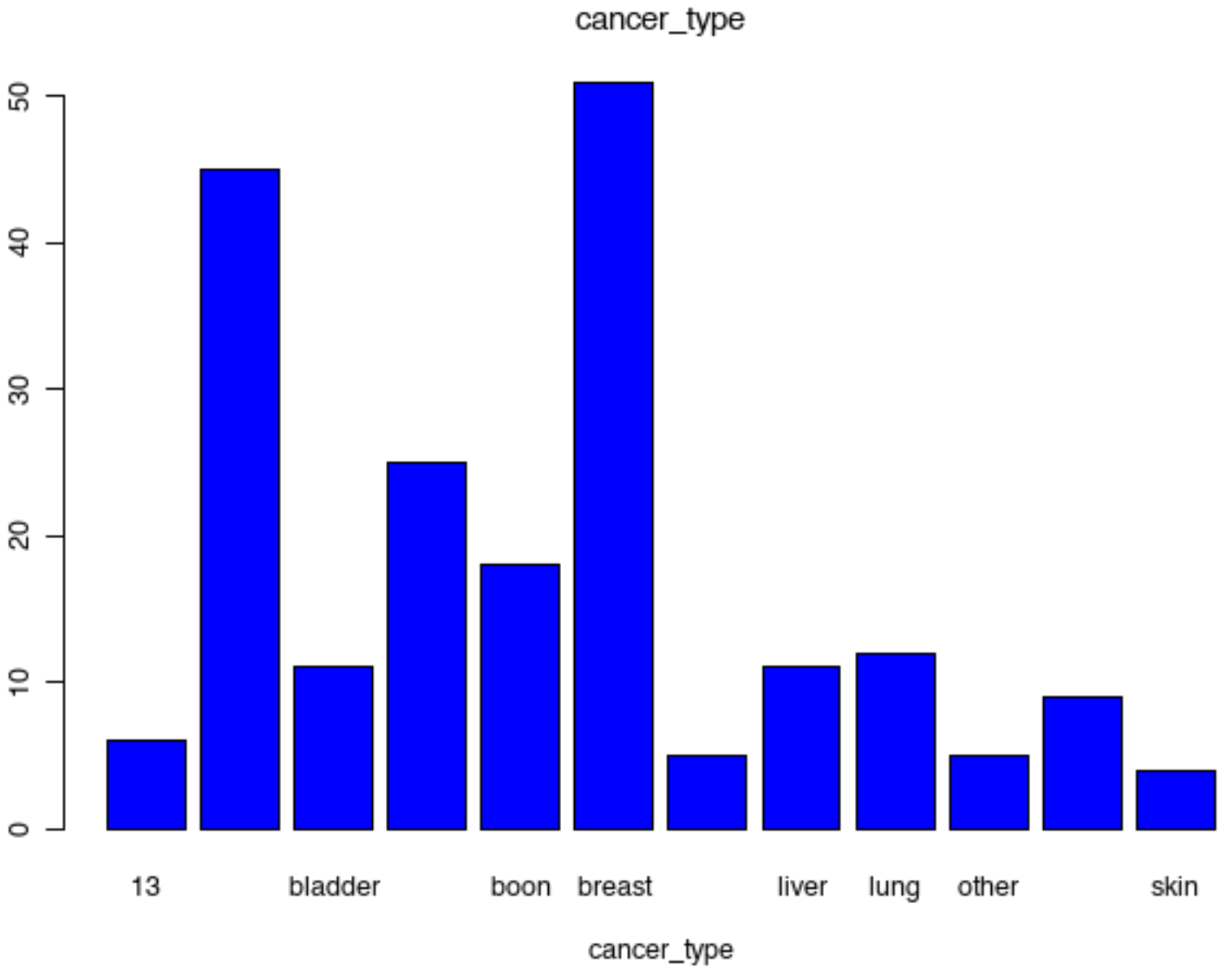
8
10
12
14
belonging


cancer_type
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10
20
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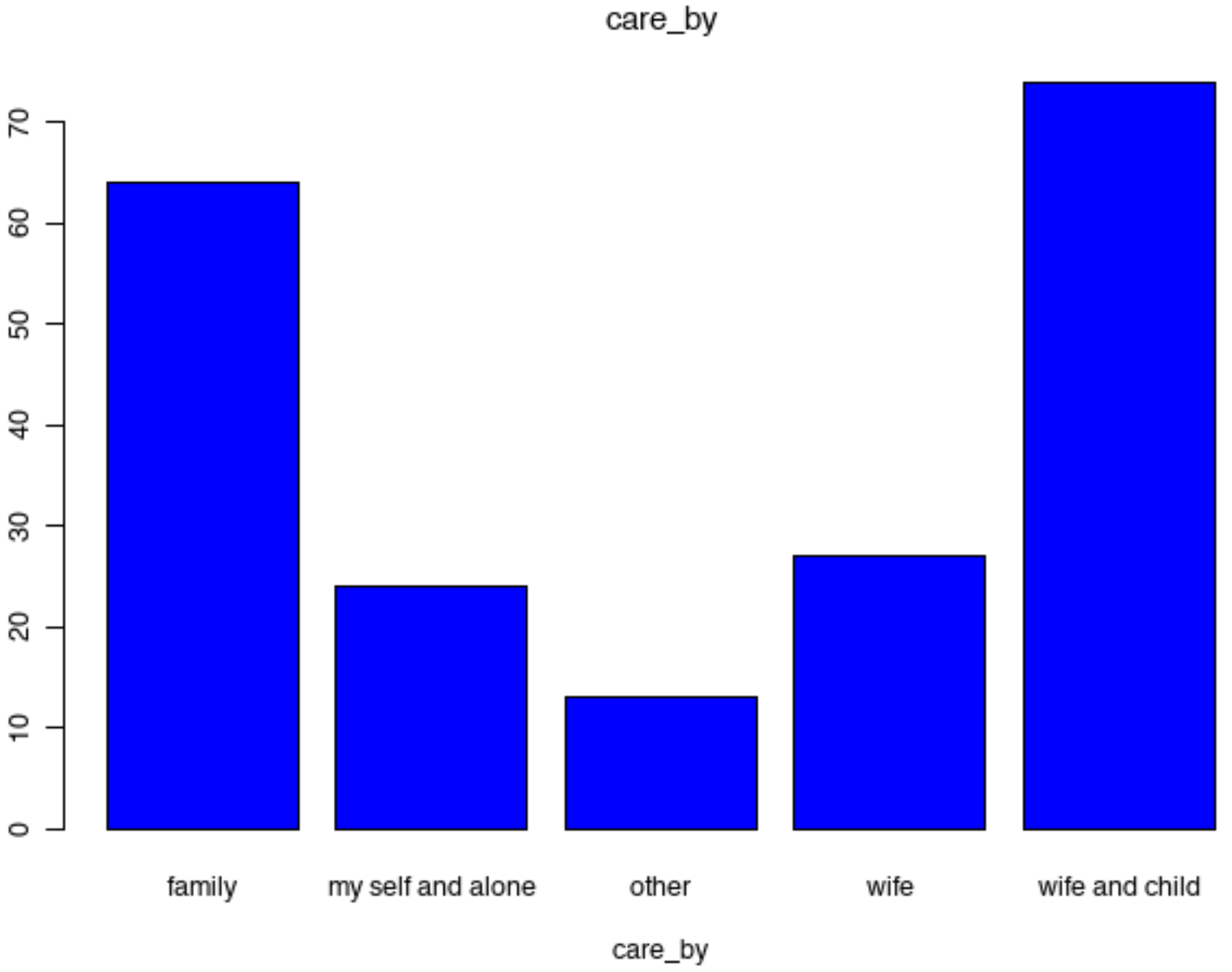
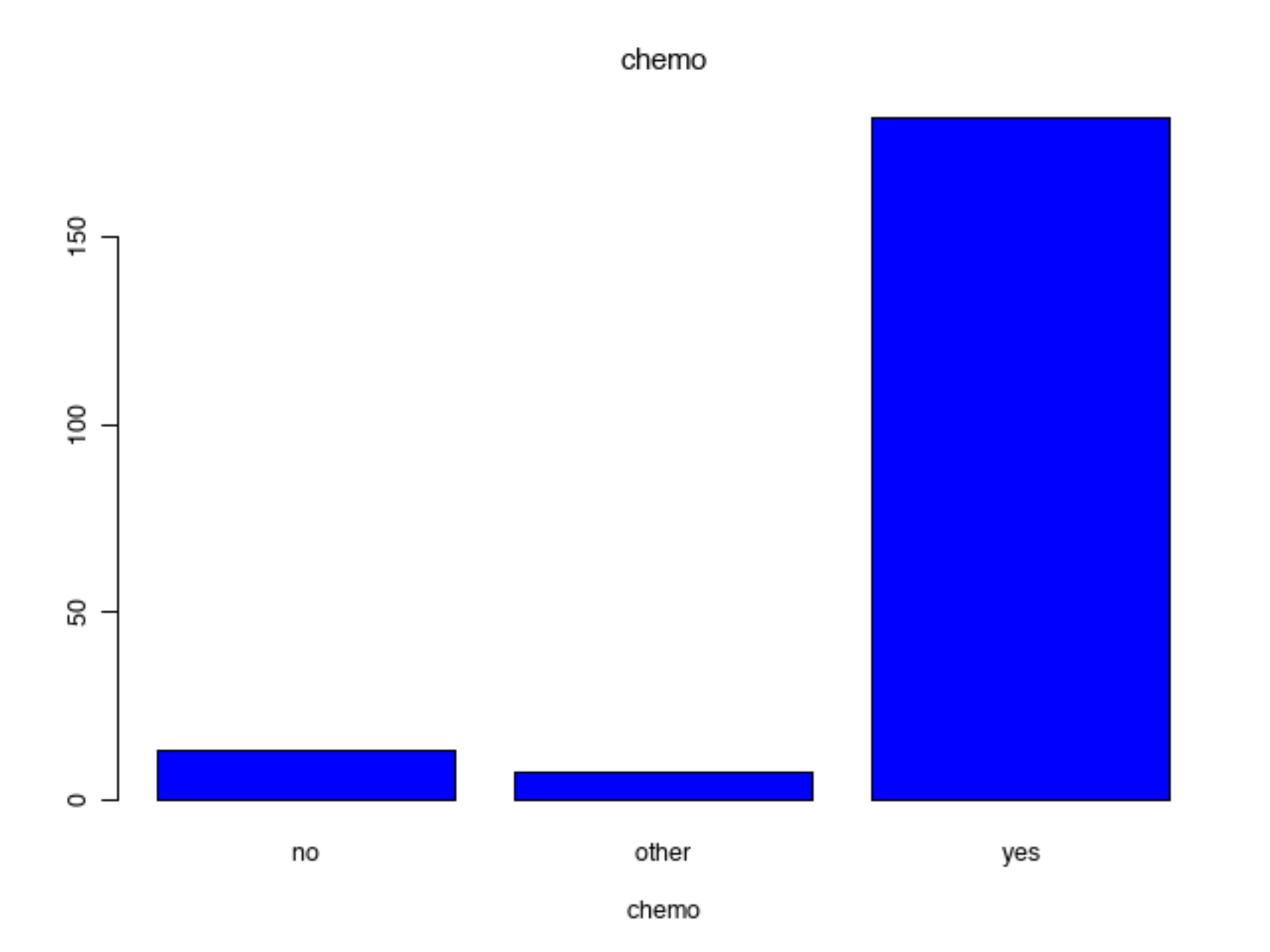
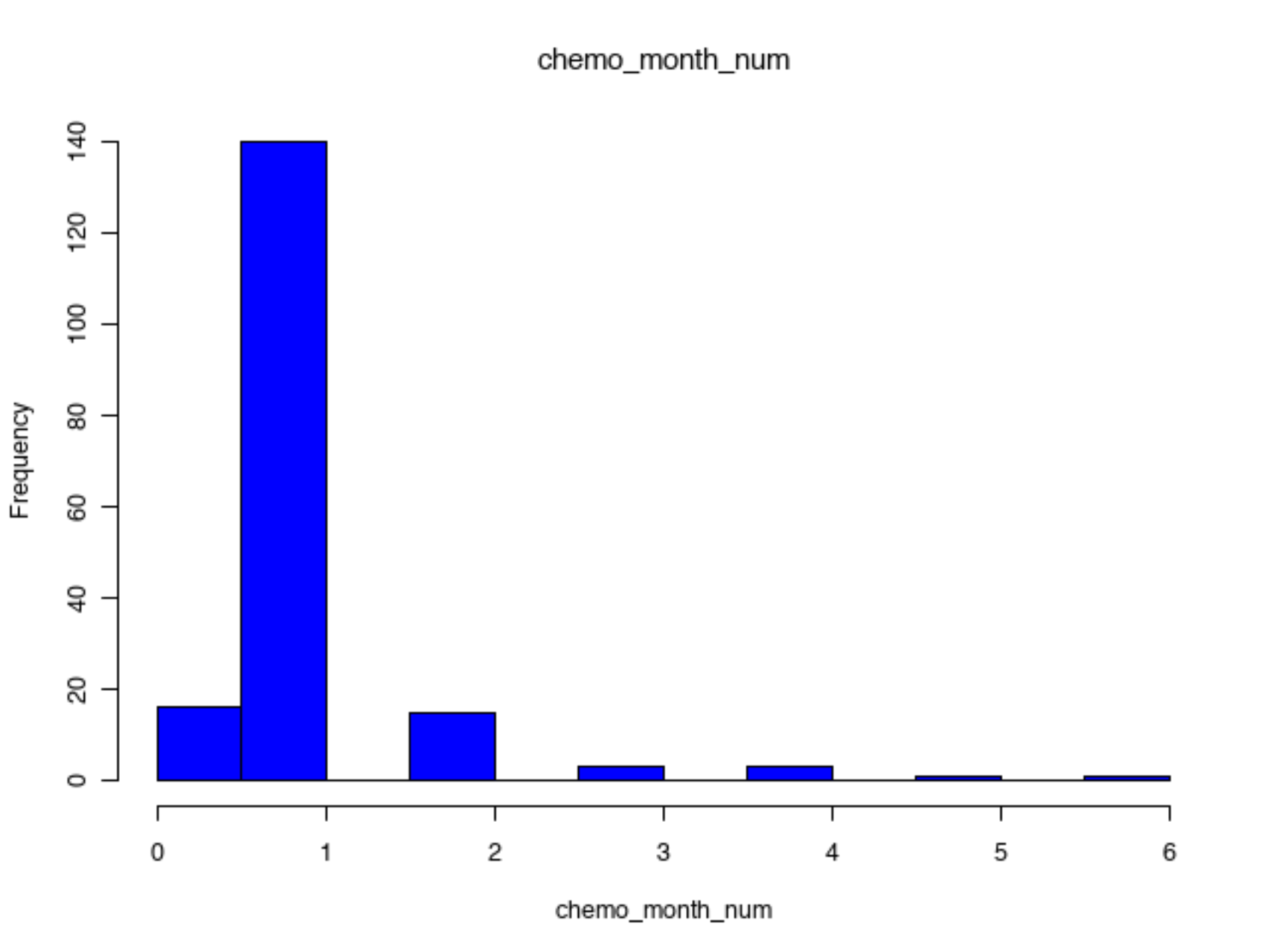
13
bladder
boon
breast
liver
lung
other
skin
cancer_type


care_by
0
10
20
30
40
50
60
70
family
my self and alone
other
wife
wife and child
care_by


chemo
150
100
50
0
no
other
yes
chemo


chemo_month_num
Frequency
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80
100
120
140
0
1
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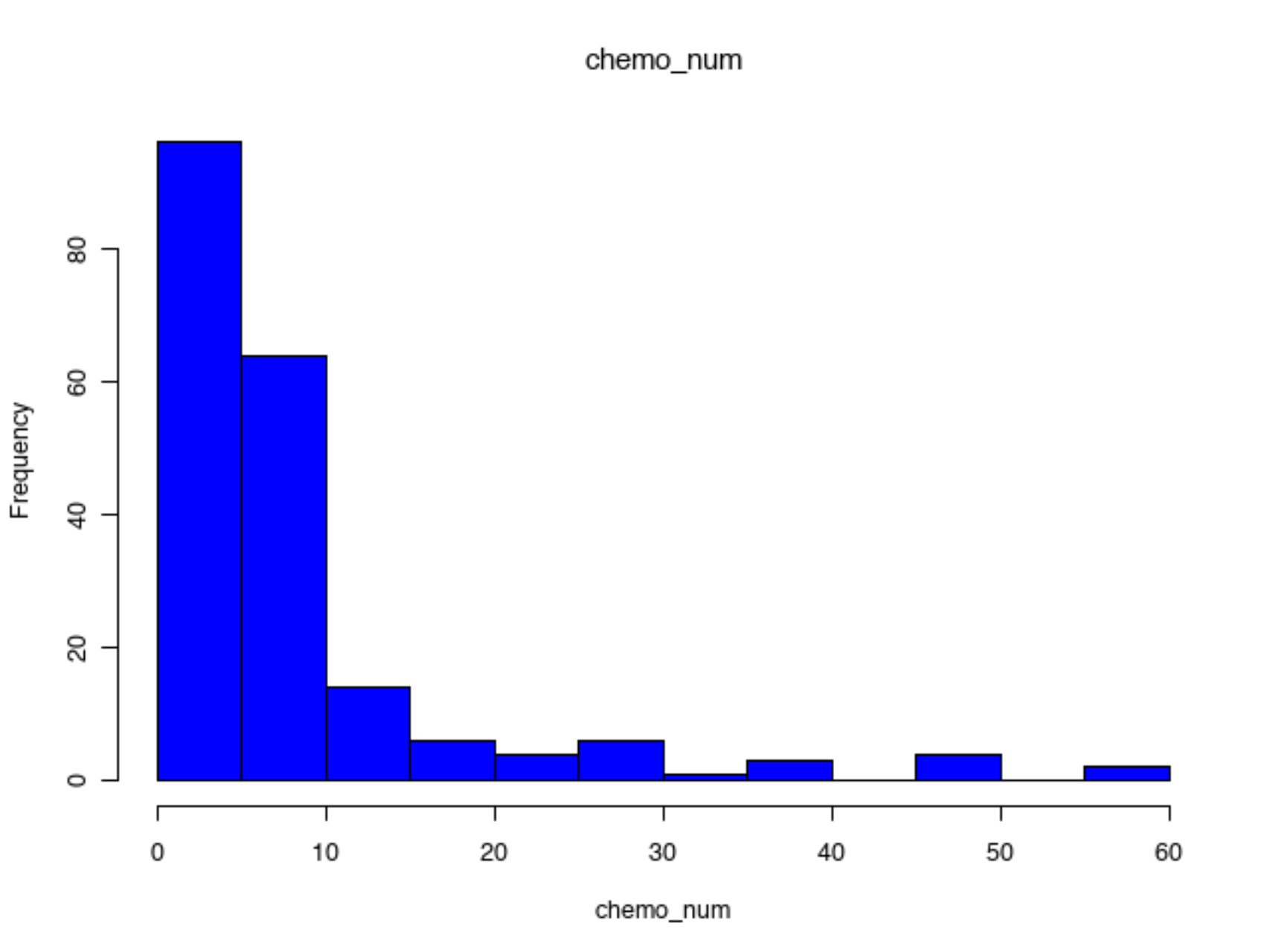
3
4
5
6
chemo_month_num


chemo_num
Frequency
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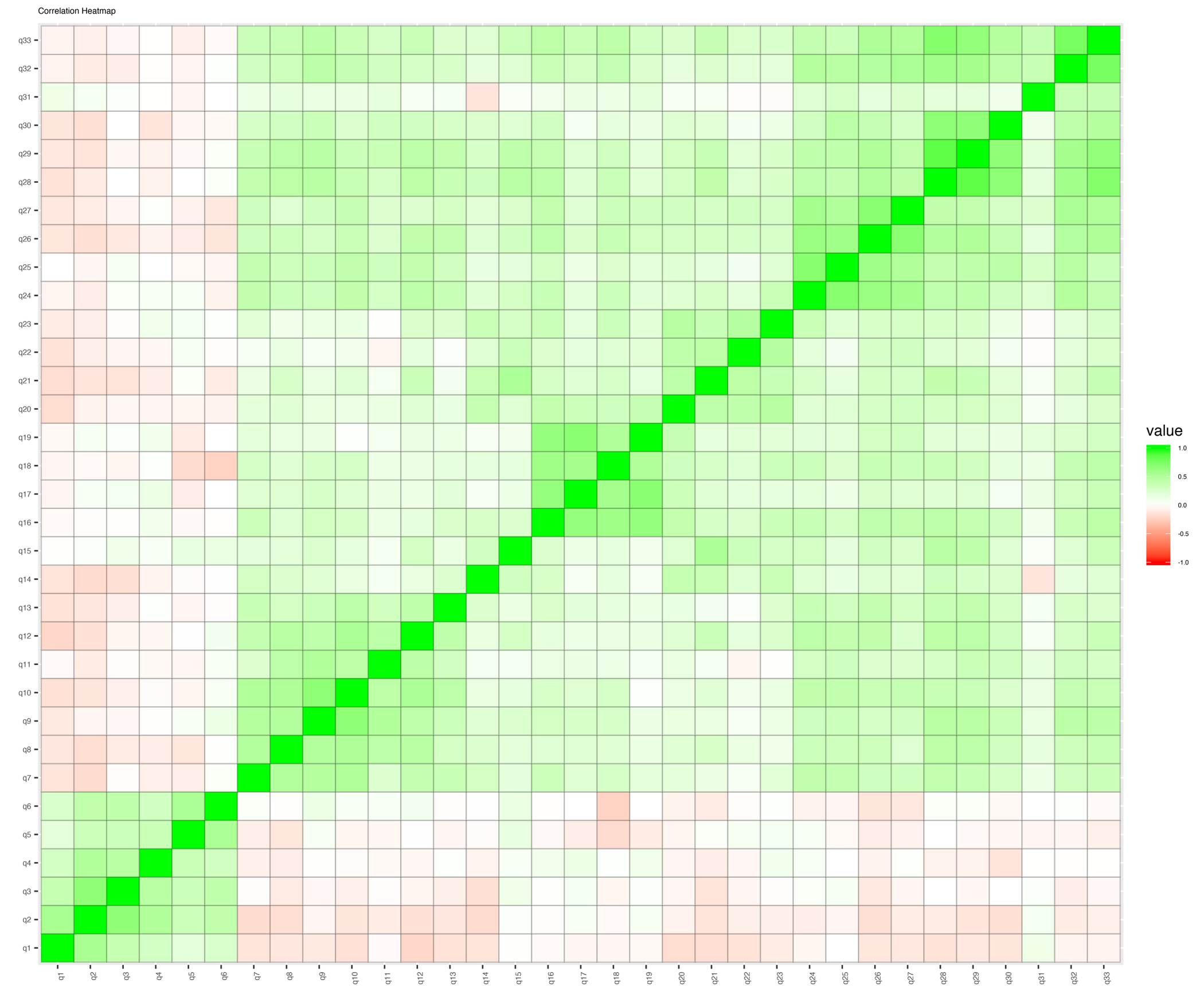
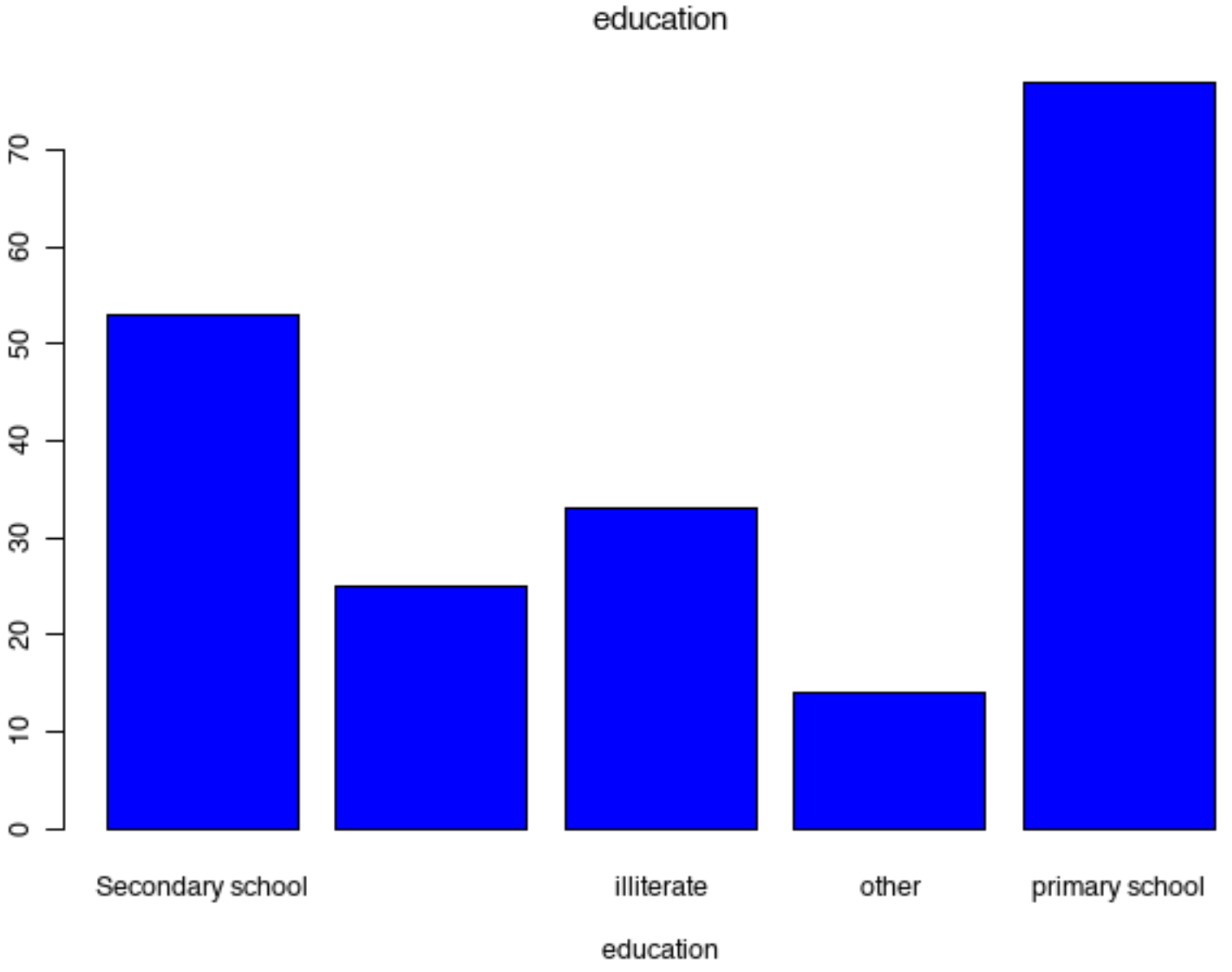
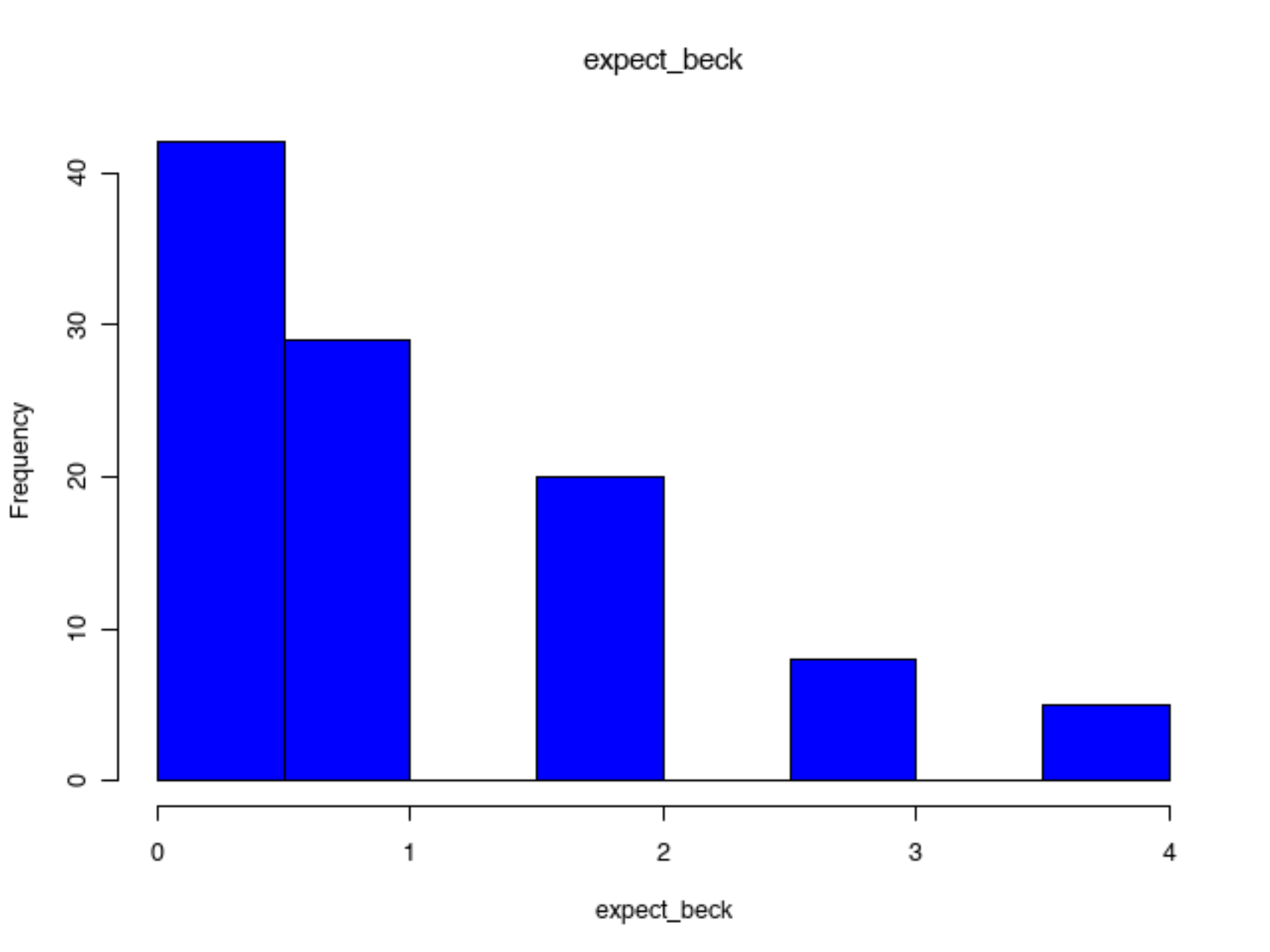
50
60
chemo_num


Correlation Heatmap
q33
q32
q31
q30
q29
q28
q27
q26
q25
q24
q23
q22
q21
q20
q19
q18
q17
q16
q15
q14
q13
q12
q11
q10
q9
q8
q7
q6
q5
q4
q3
q2
q1
q1
q2
q3
q4
q5
q6
q7
q8
q9
q10
q11
q12
q13
q14
q15
q16
q17
q18
q19
q20
q21
q22
q23
q24
q25
q26
q27
q28
q29
q30
q31
q32
q33
value
1.0
0.5
0.0
-0.5
-1.0


education
0
10
20
30
40
50
60
70
Secondary school
illiterate
other
primary school
education


expect_beck
Frequency
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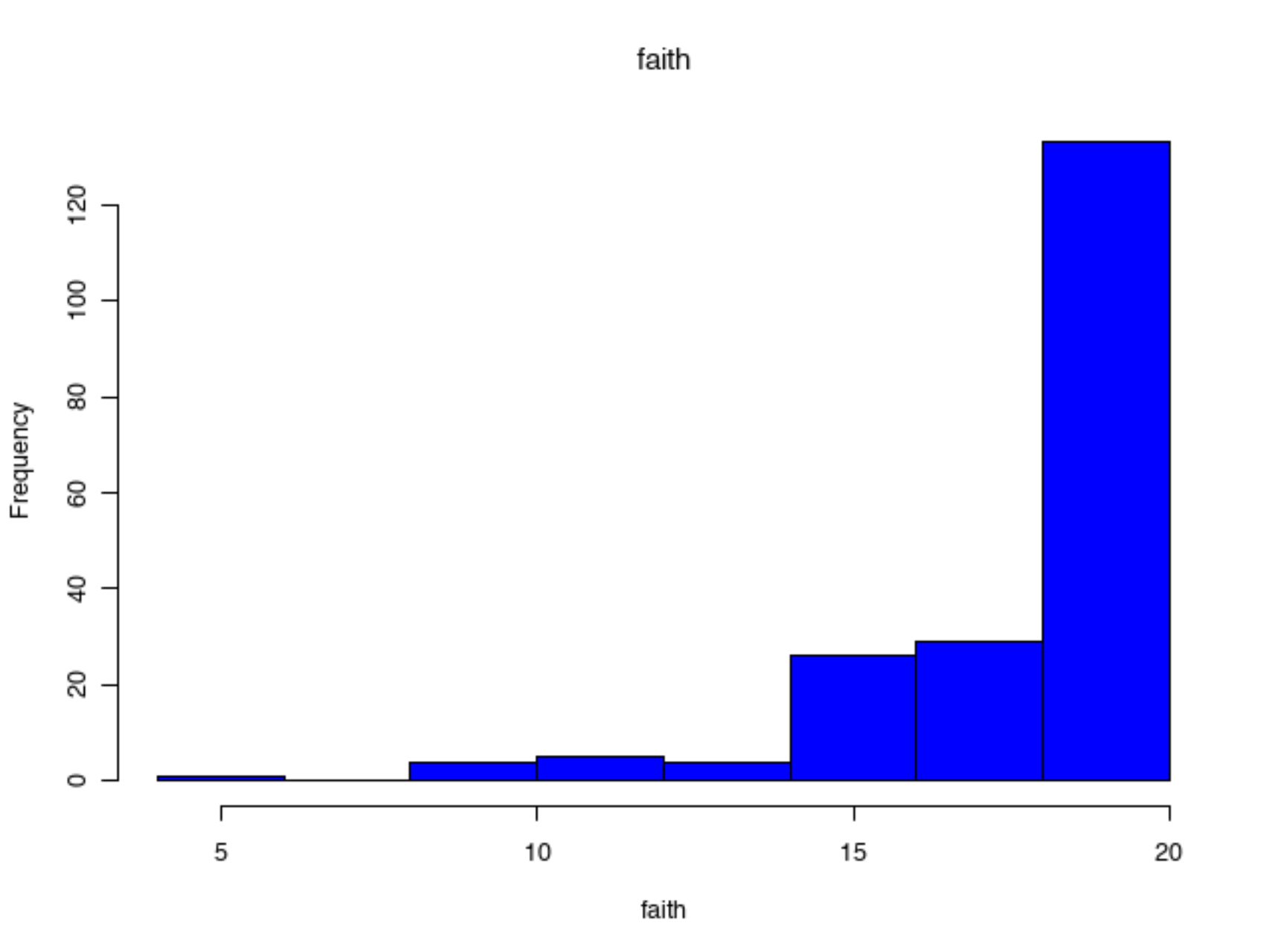
20
30
40
0
1
2
3
4
expect_beck


faith
Frequency
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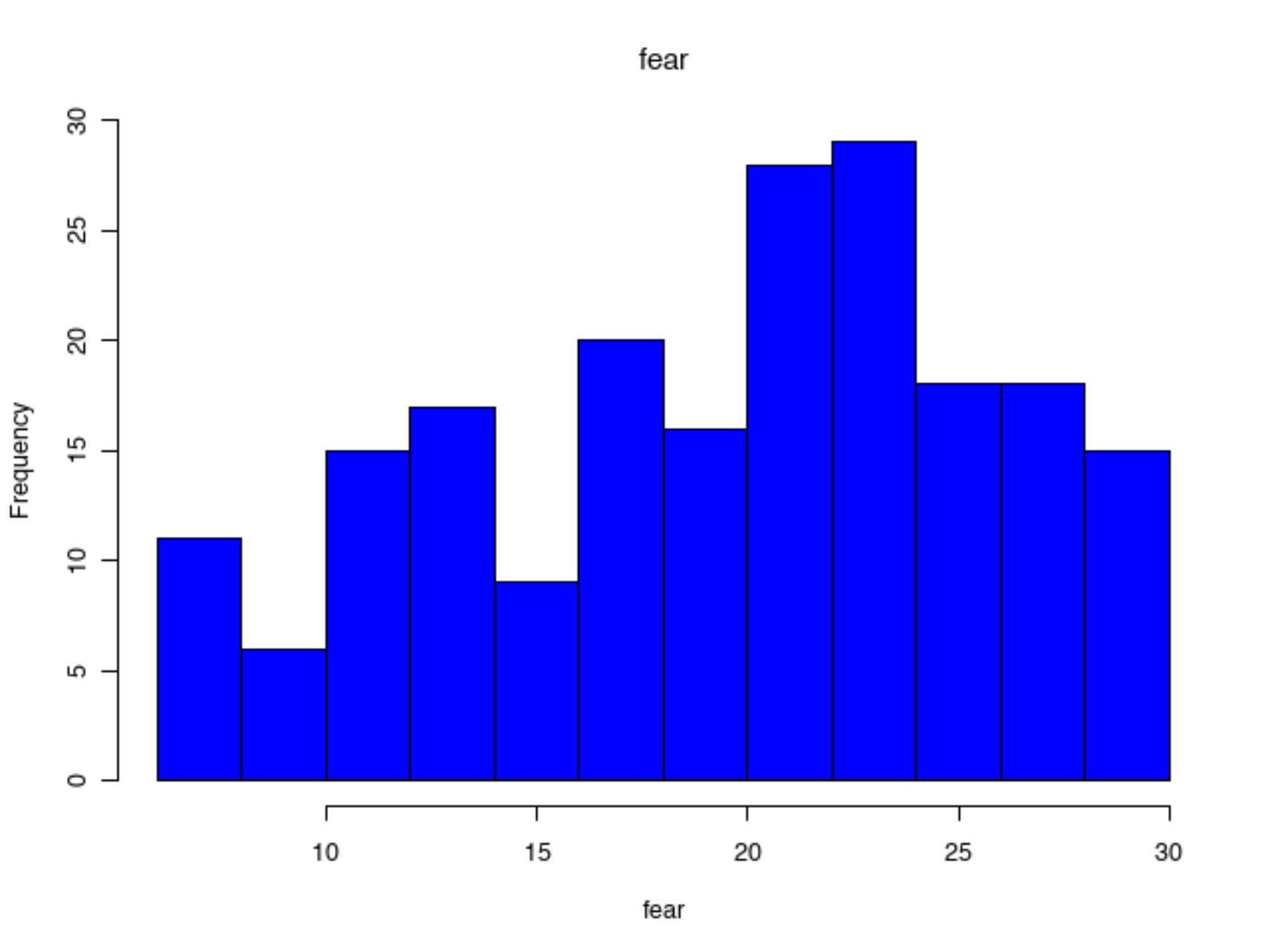
60
80
100
120
5
10
15
20
faith


fear
Frequency
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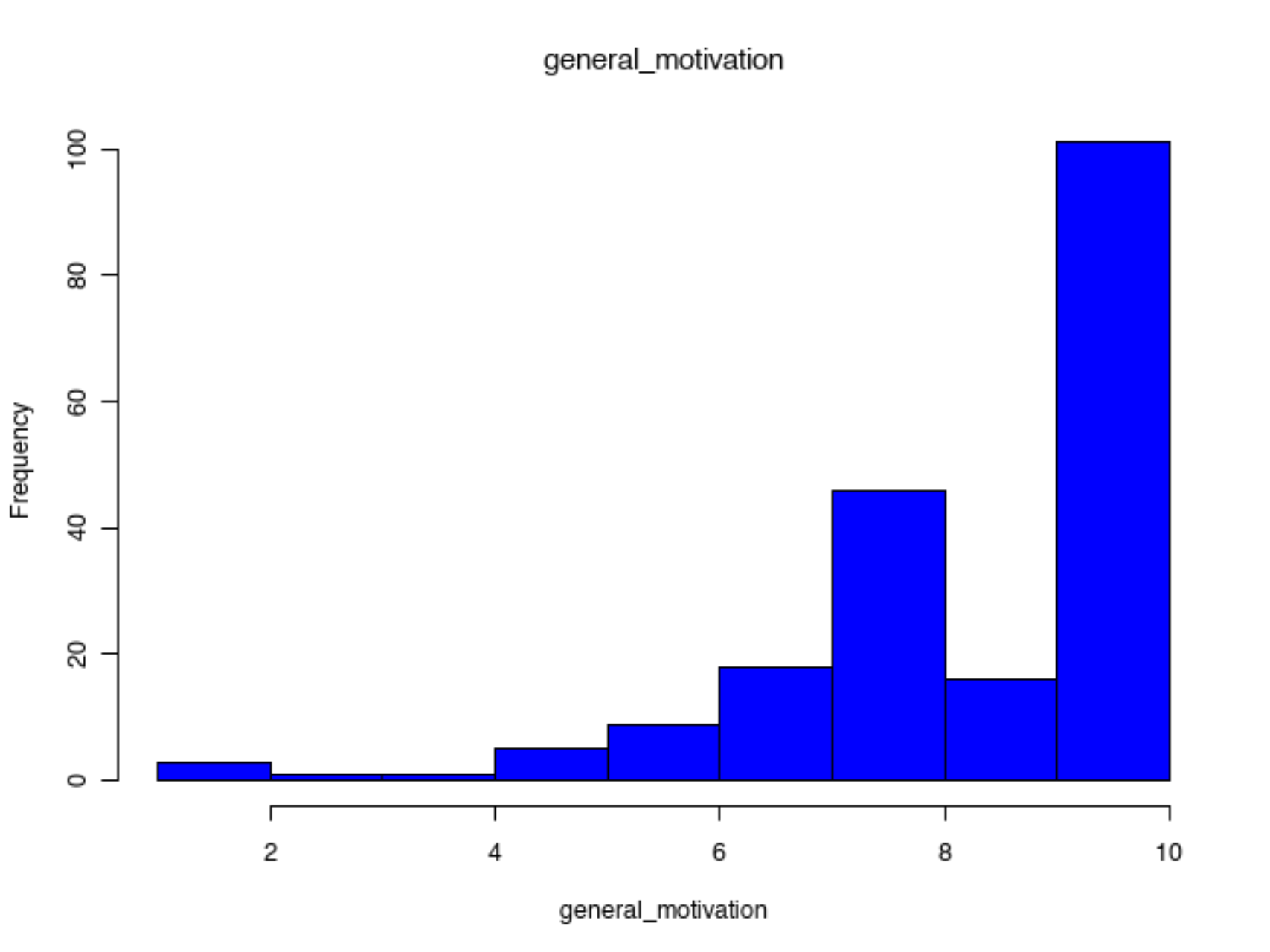
5
10
15
20
25
30
10
15
20
25
30
fear


general_motivation
Frequency
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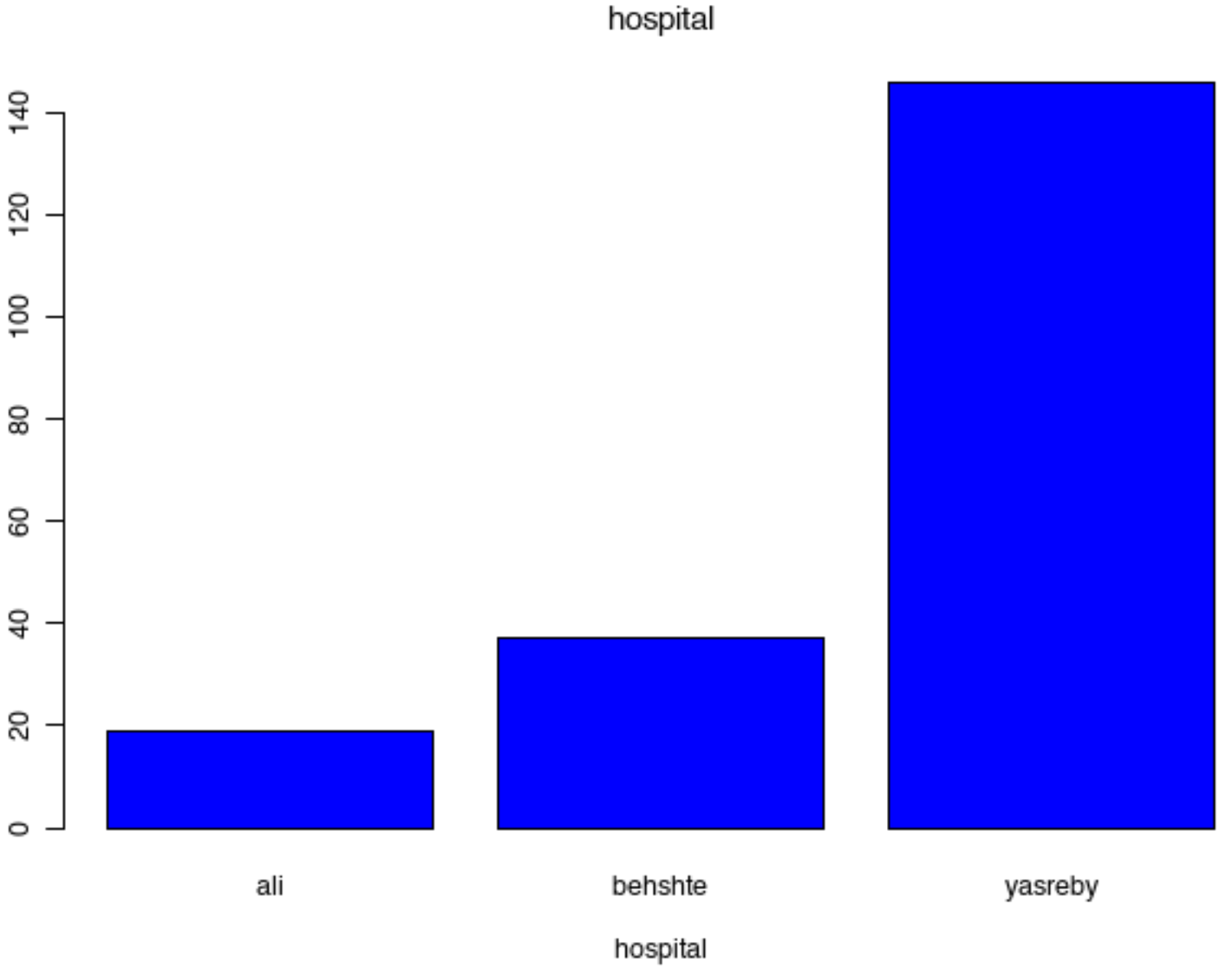
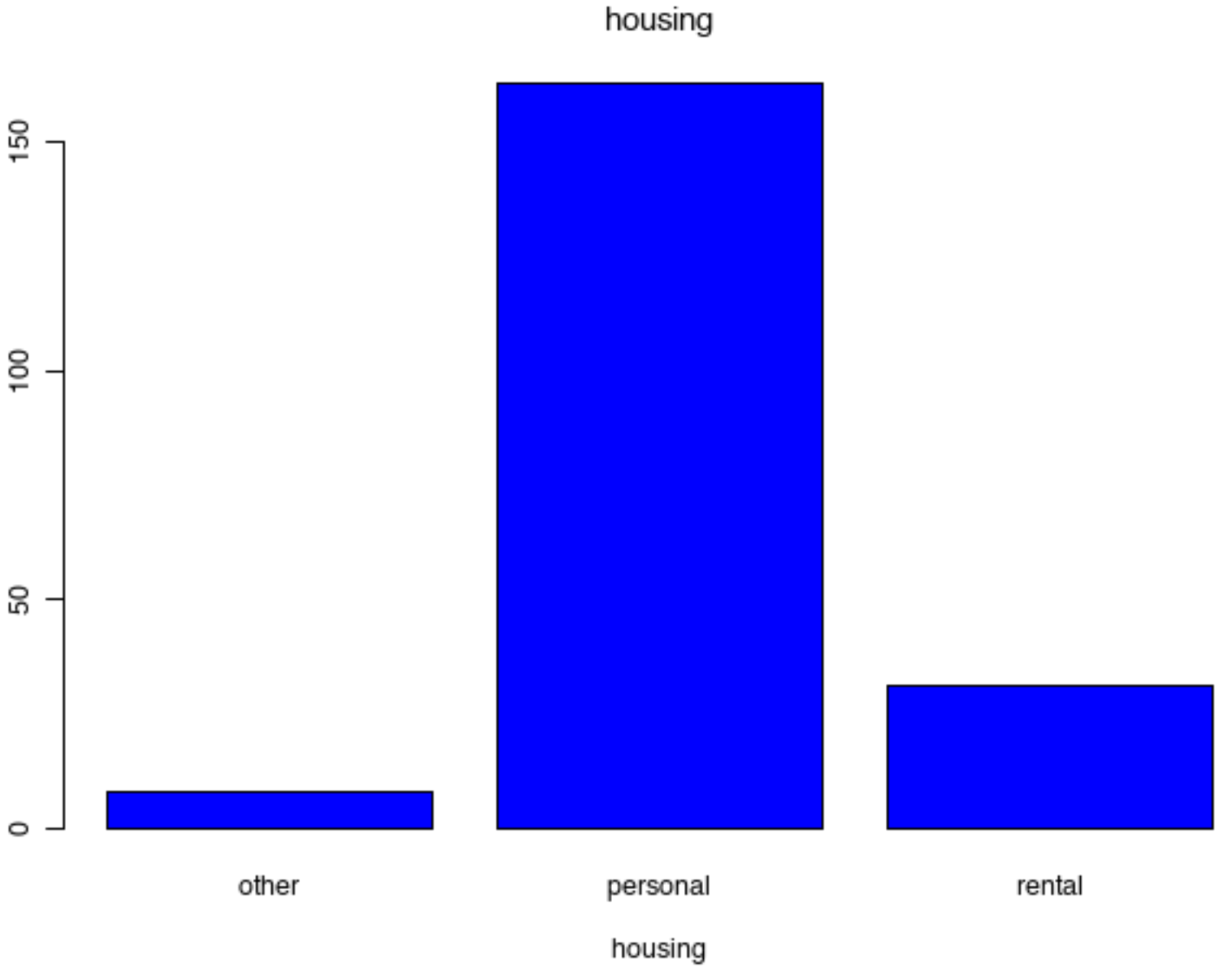
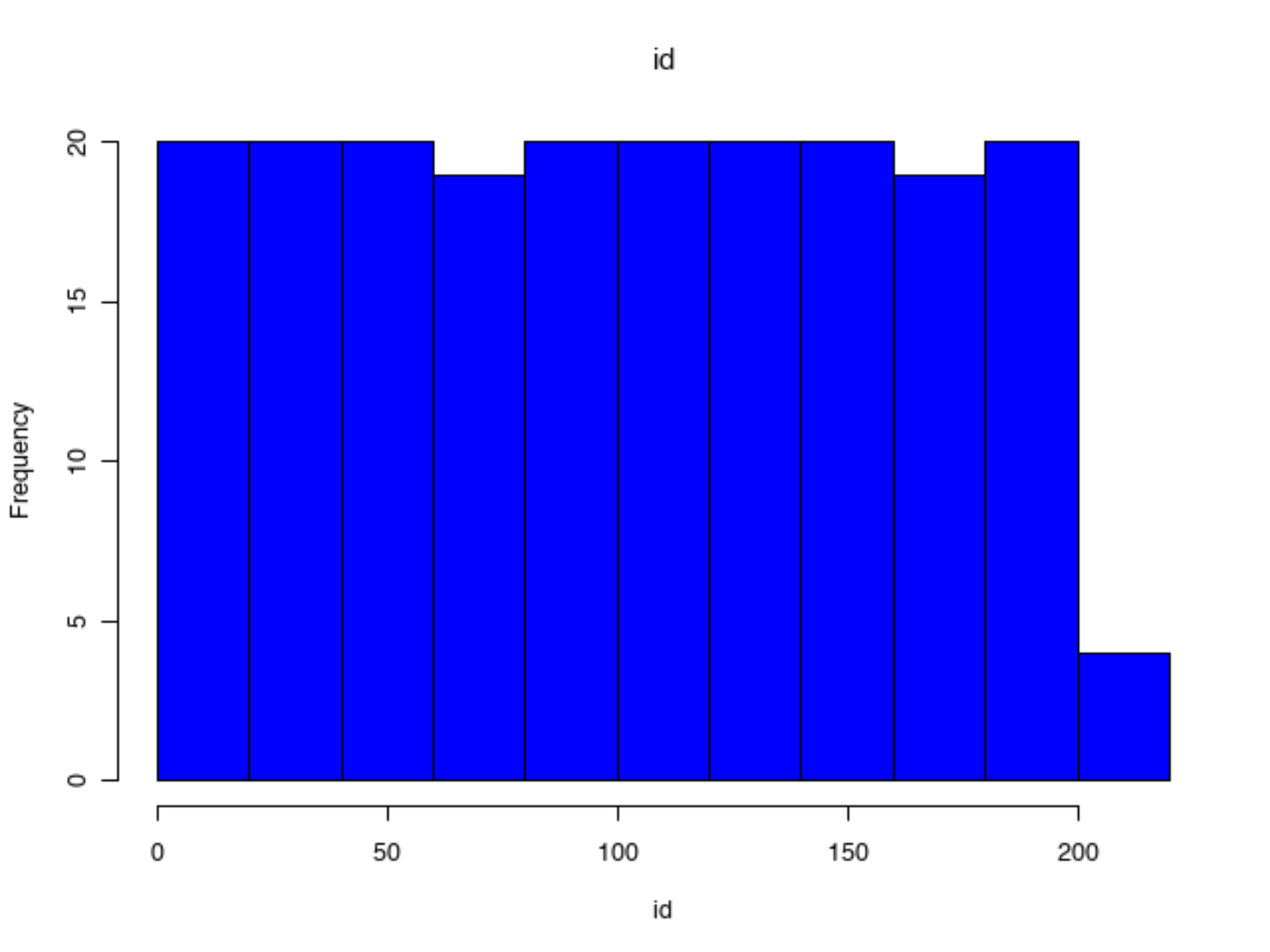
20
40
60
80
100
2
4
6
8
10
general_motivation


hospital
0
20
40
60
80
100
120
140
ali
behshte
yasreby
hospital


housing
150
100
50
0
other
personal
rental
housing


id
Frequency
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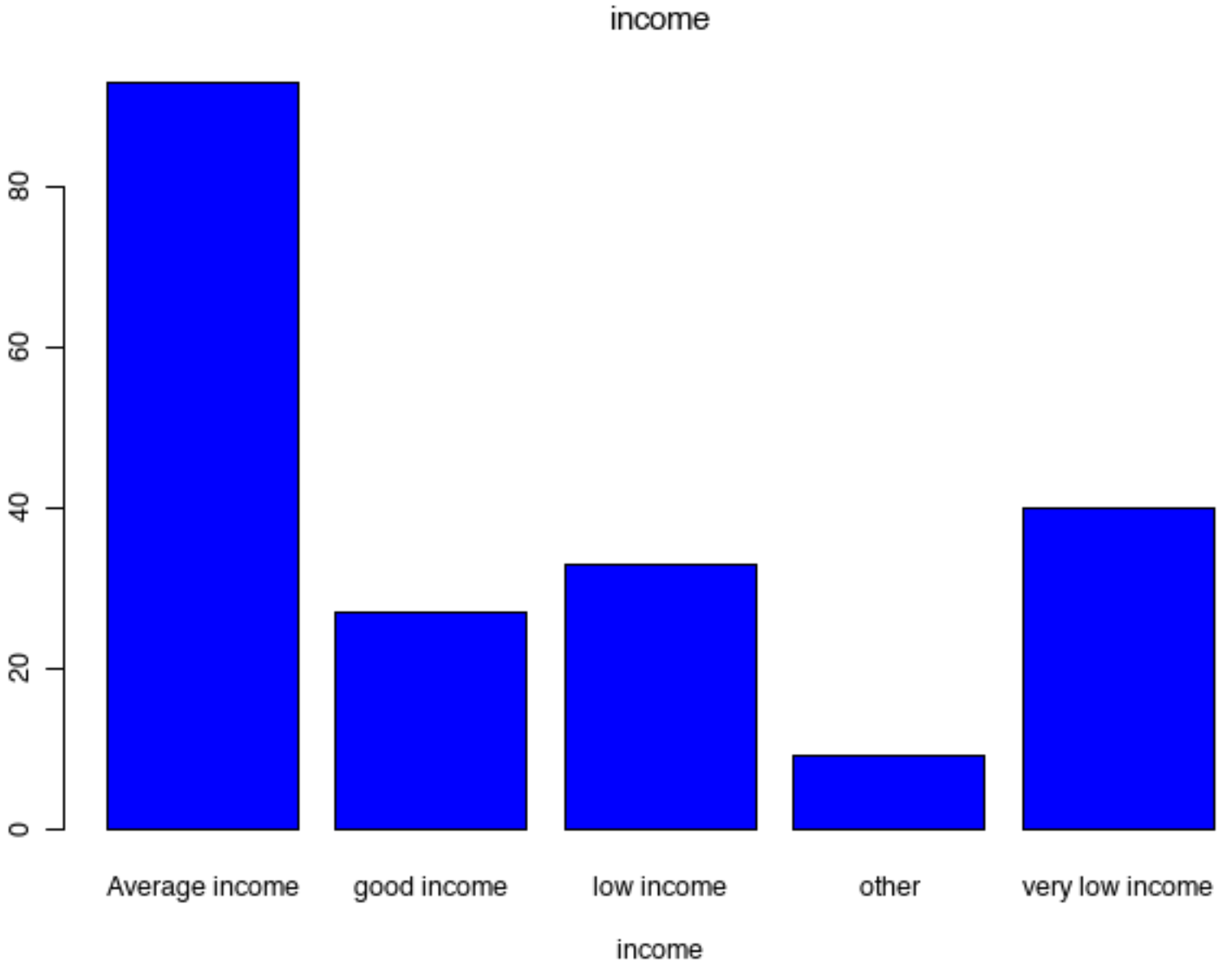
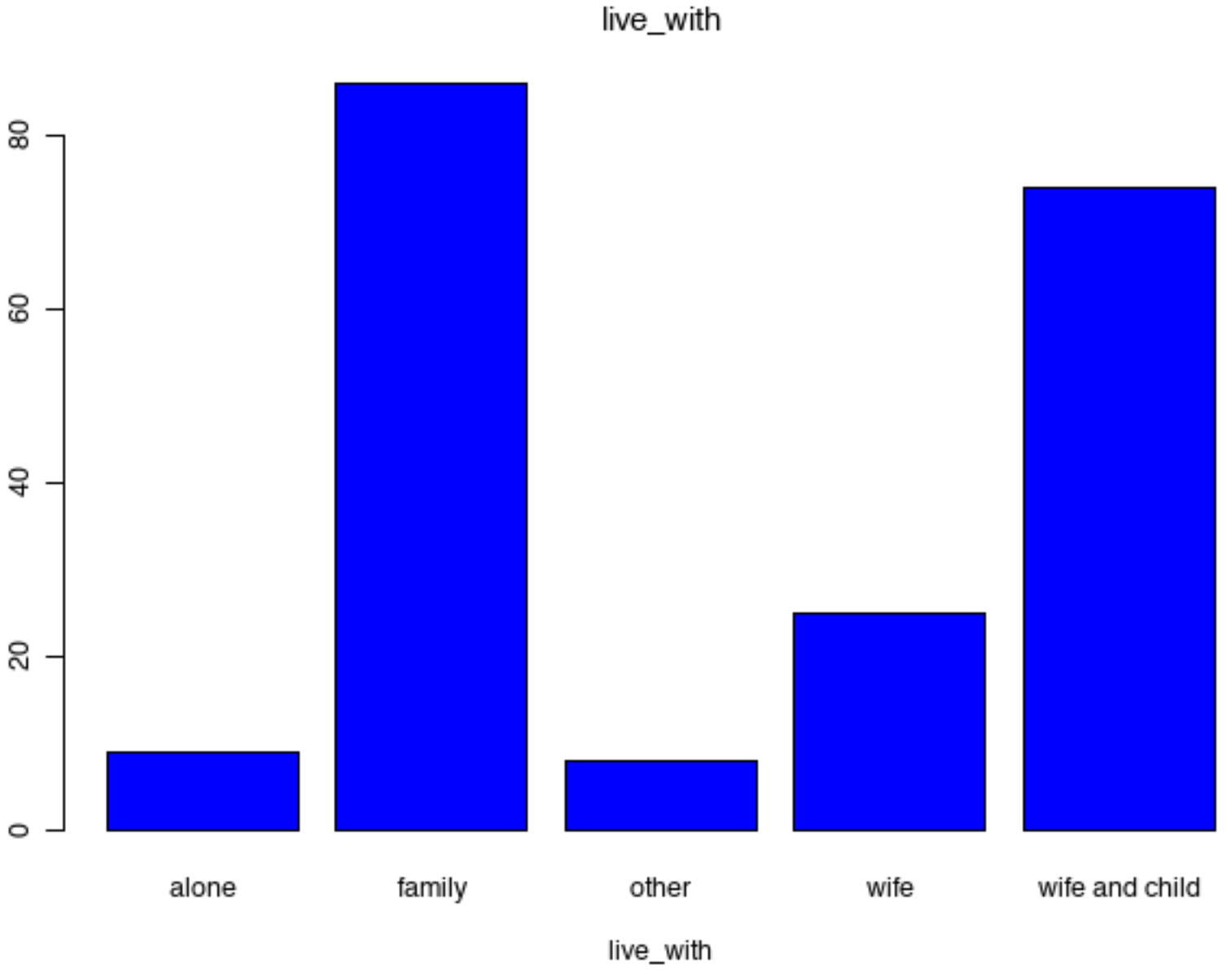
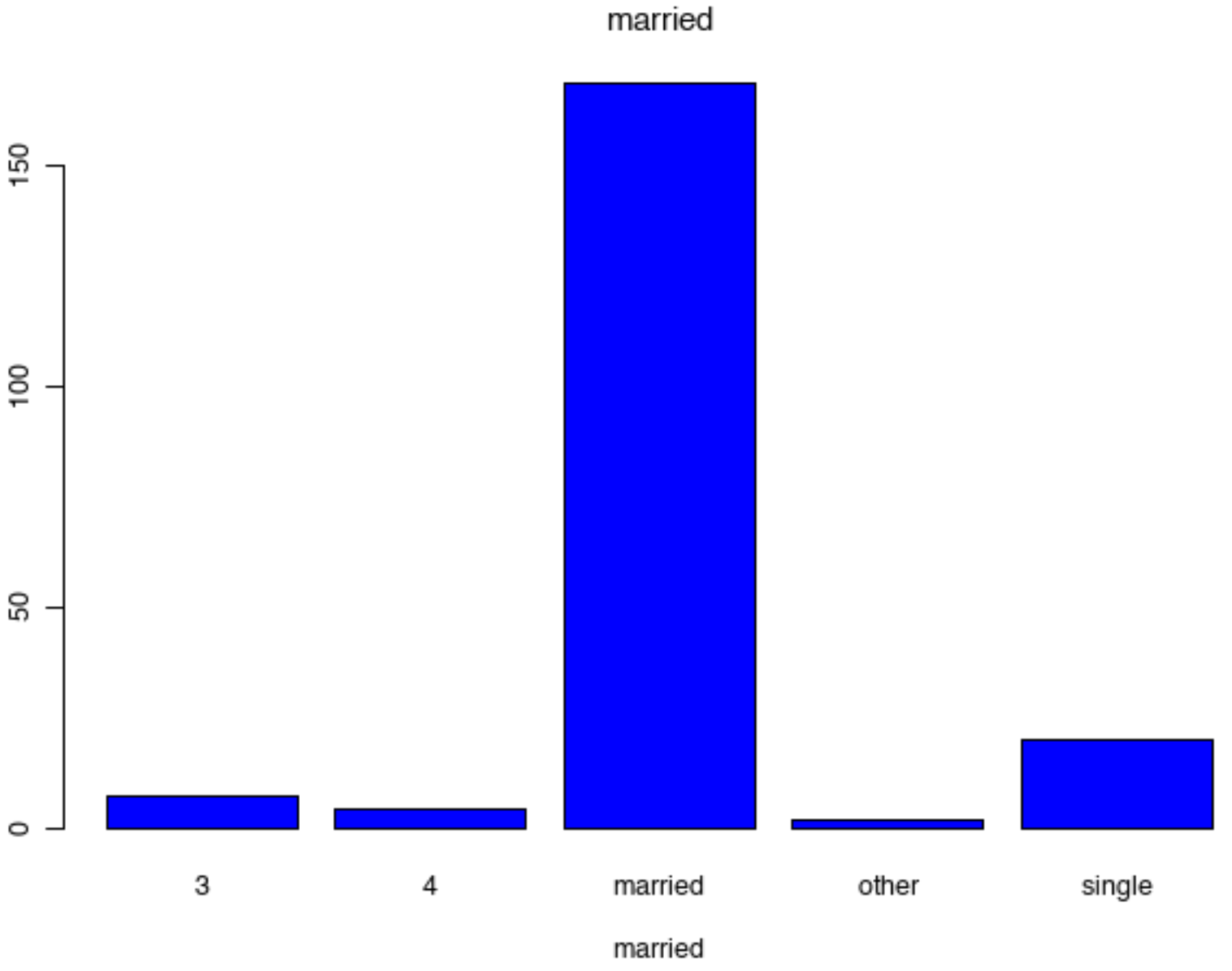
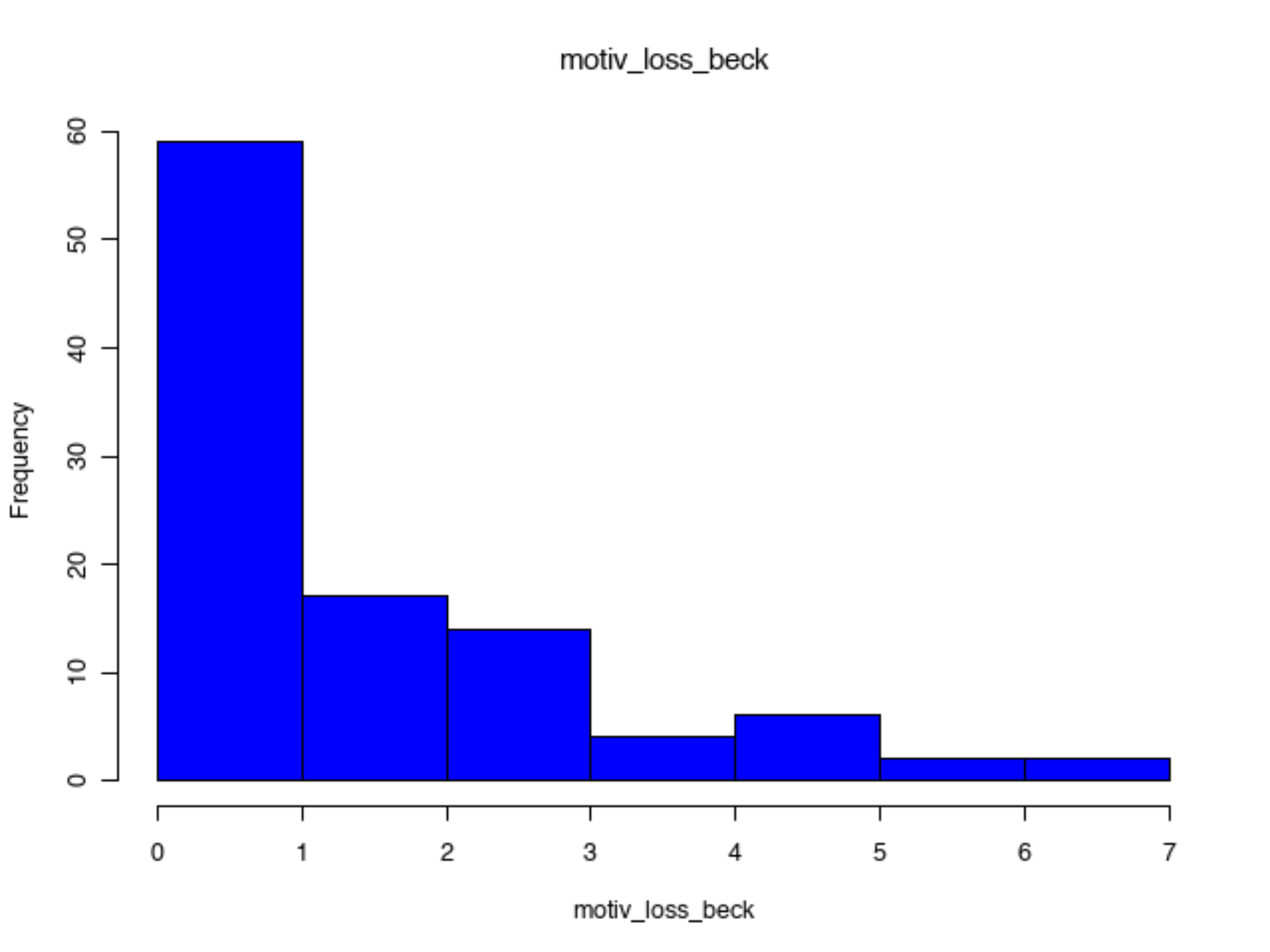
5
10
15
20
0
50
100
150
200
id


income
0
20
40
60
80
Average income
good income
low income
other
very low income
income


live_with
0
20
40
60
80
alone
family
other
wife
wife and child
live_with


married
150
100
50
0
3
4
married
other
single
married


motiv_loss_beck
Frequency
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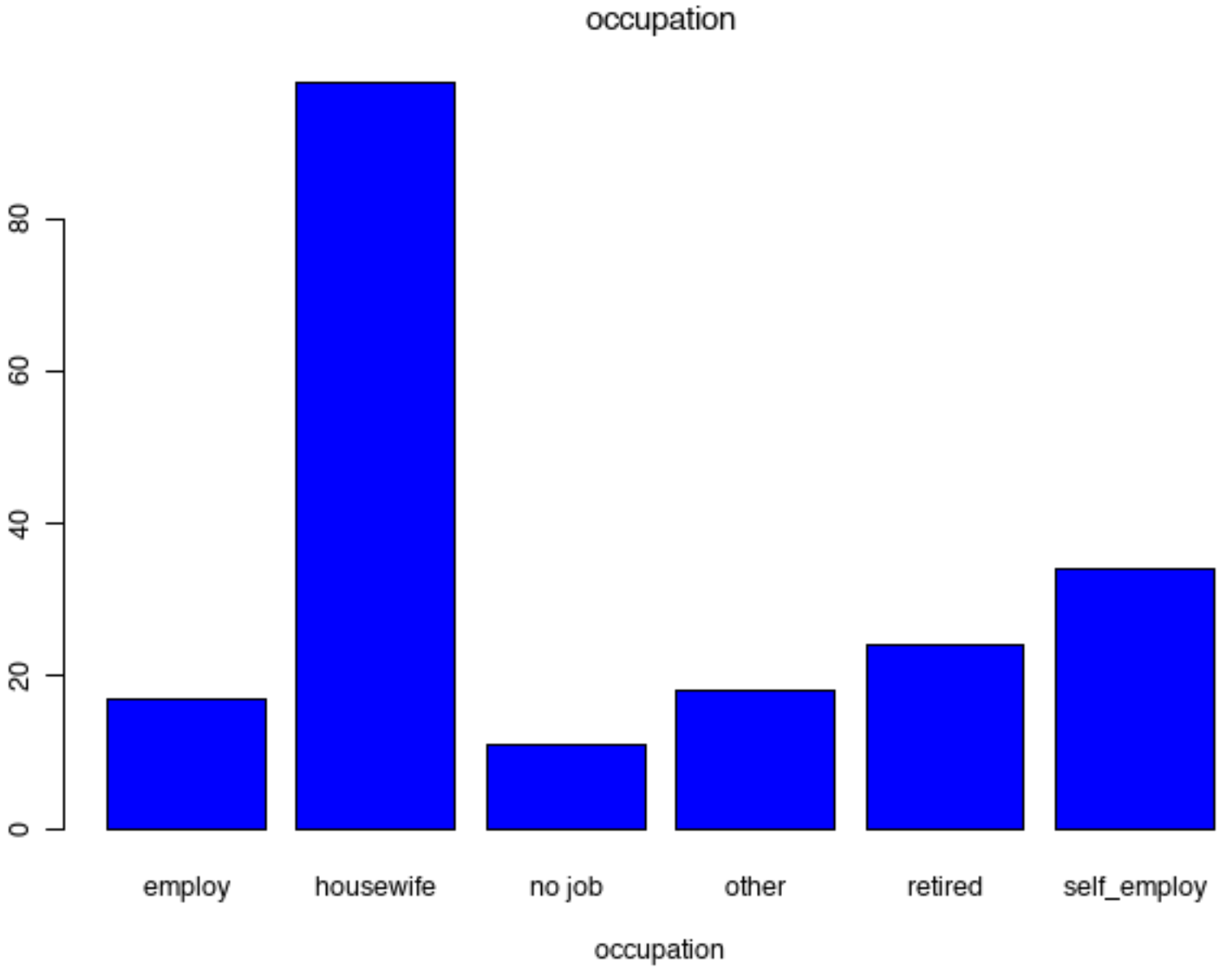
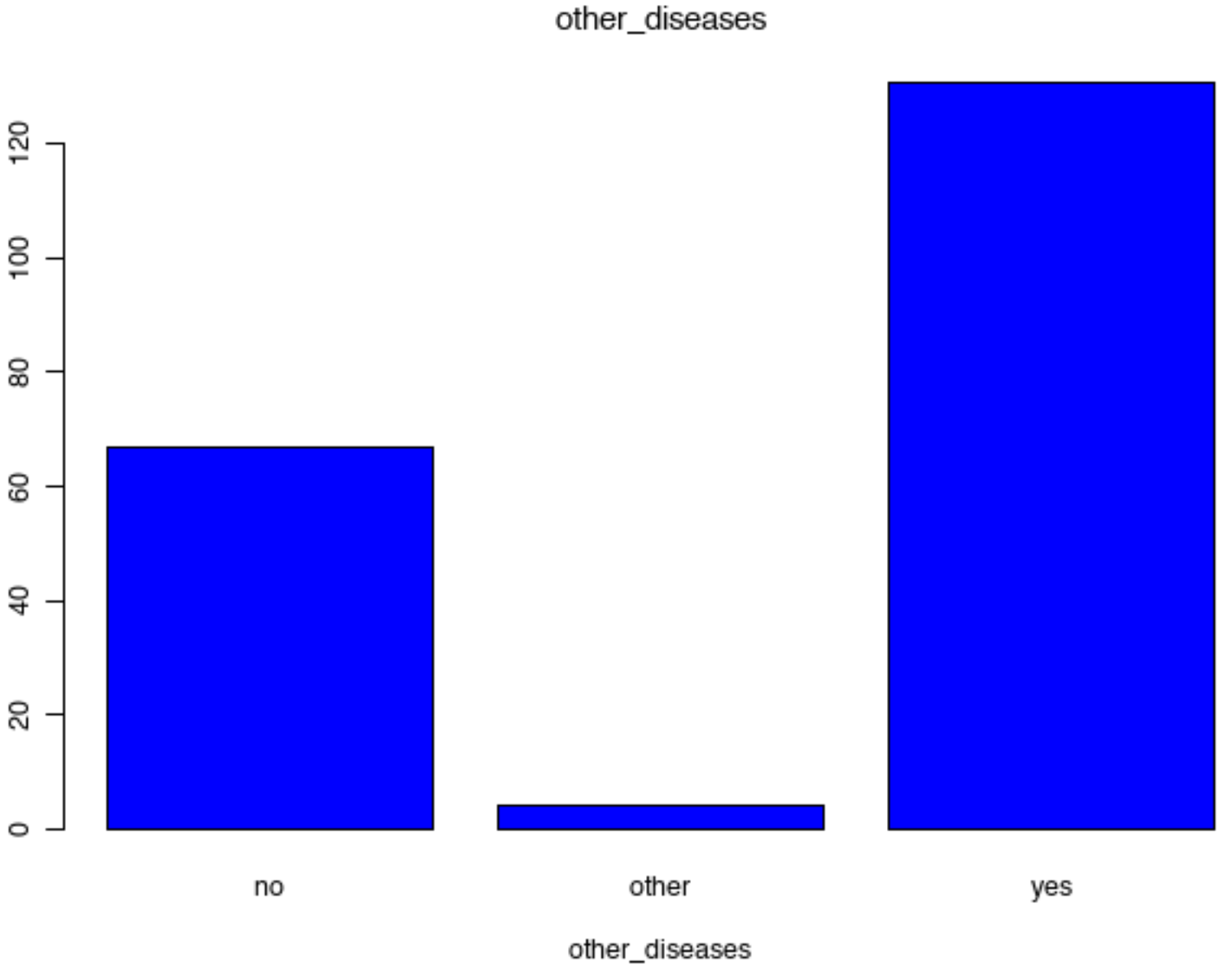
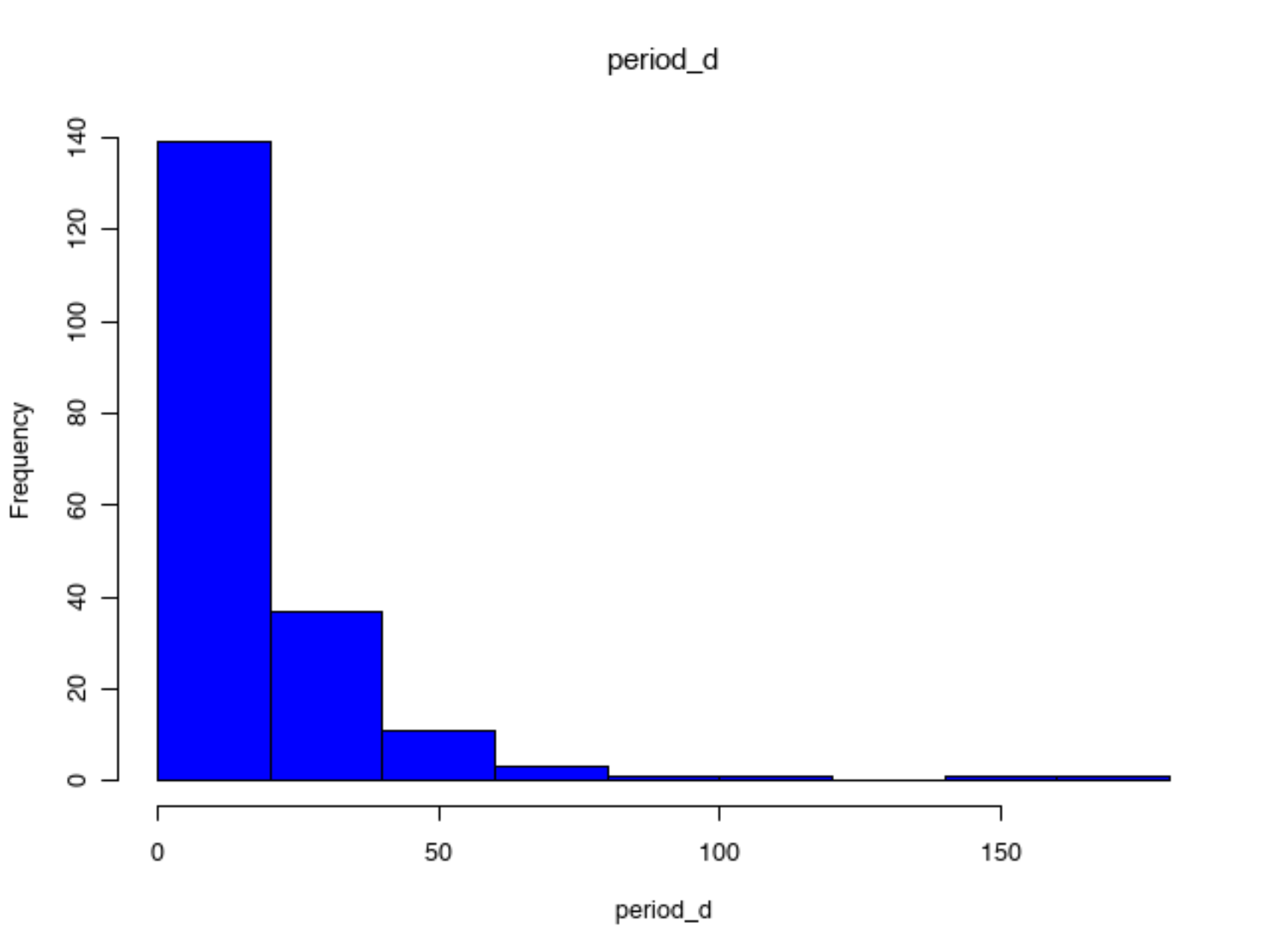
30
40
50
60
0
1
2
3
4
5
6
7
motiv_loss_beck


occupation
0
20
40
60
80
employ
housewife
no job
other
retired
self_employ
occupation


other_diseases
0
20
40
60
80
100
120
no
other
yes
other_diseases


period_d
Frequency
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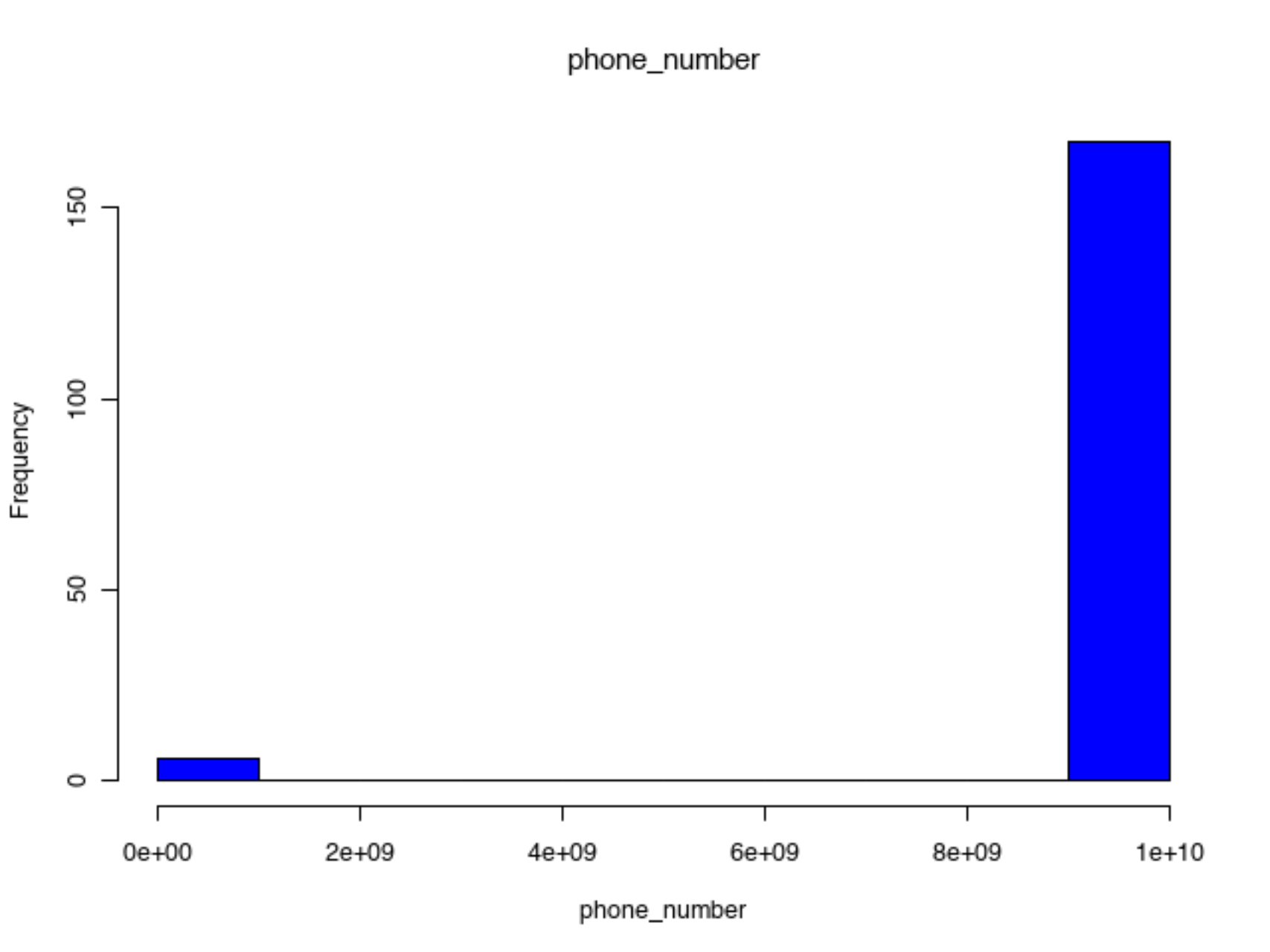
60
80
100
120
140
0
50
100
150
period_d


phone_number
Frequency
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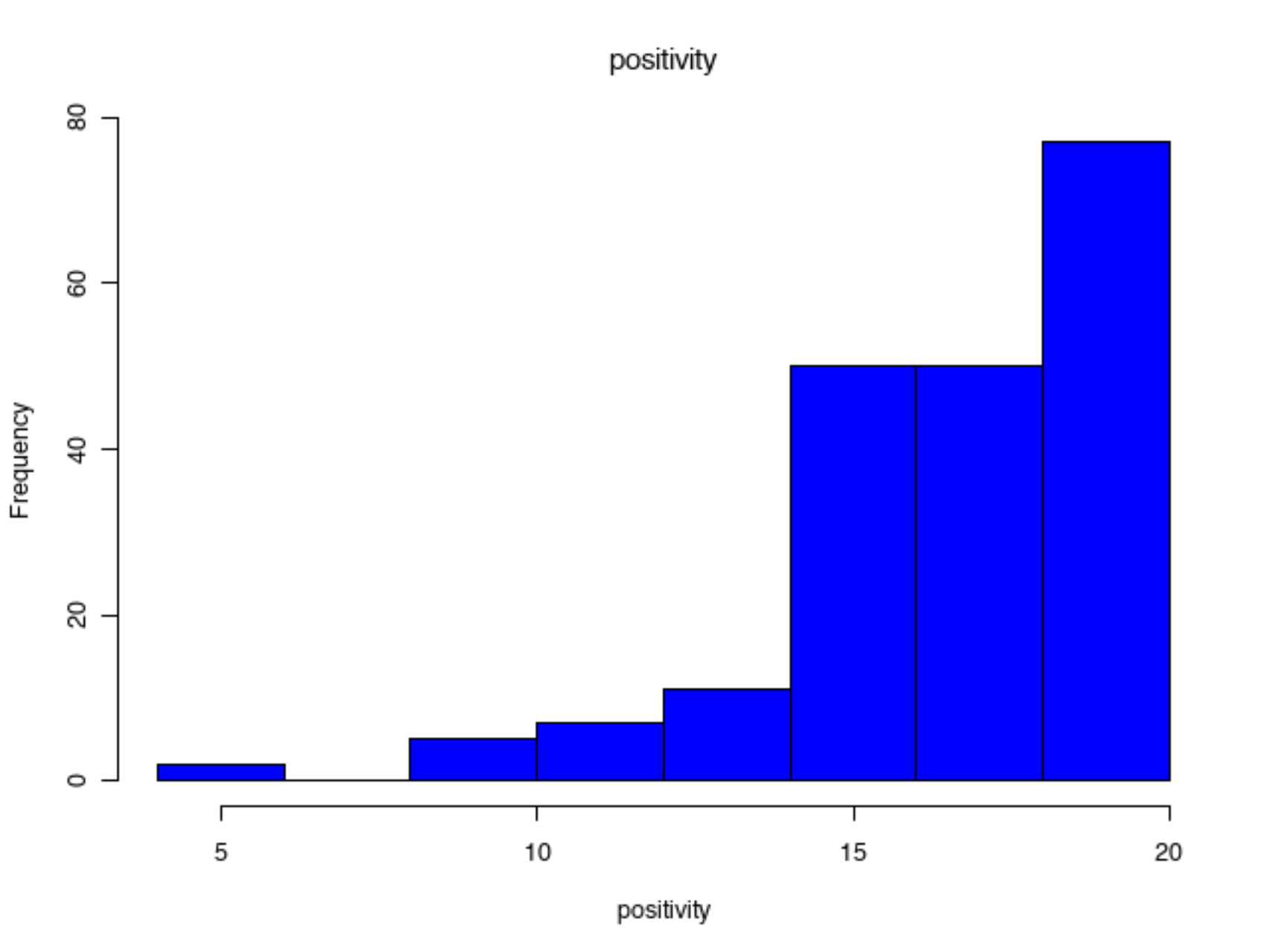
100
150
0e+00
2e+09
4e+09
6e+09
8e+09
1e+10
phone_number


positivity
Frequency
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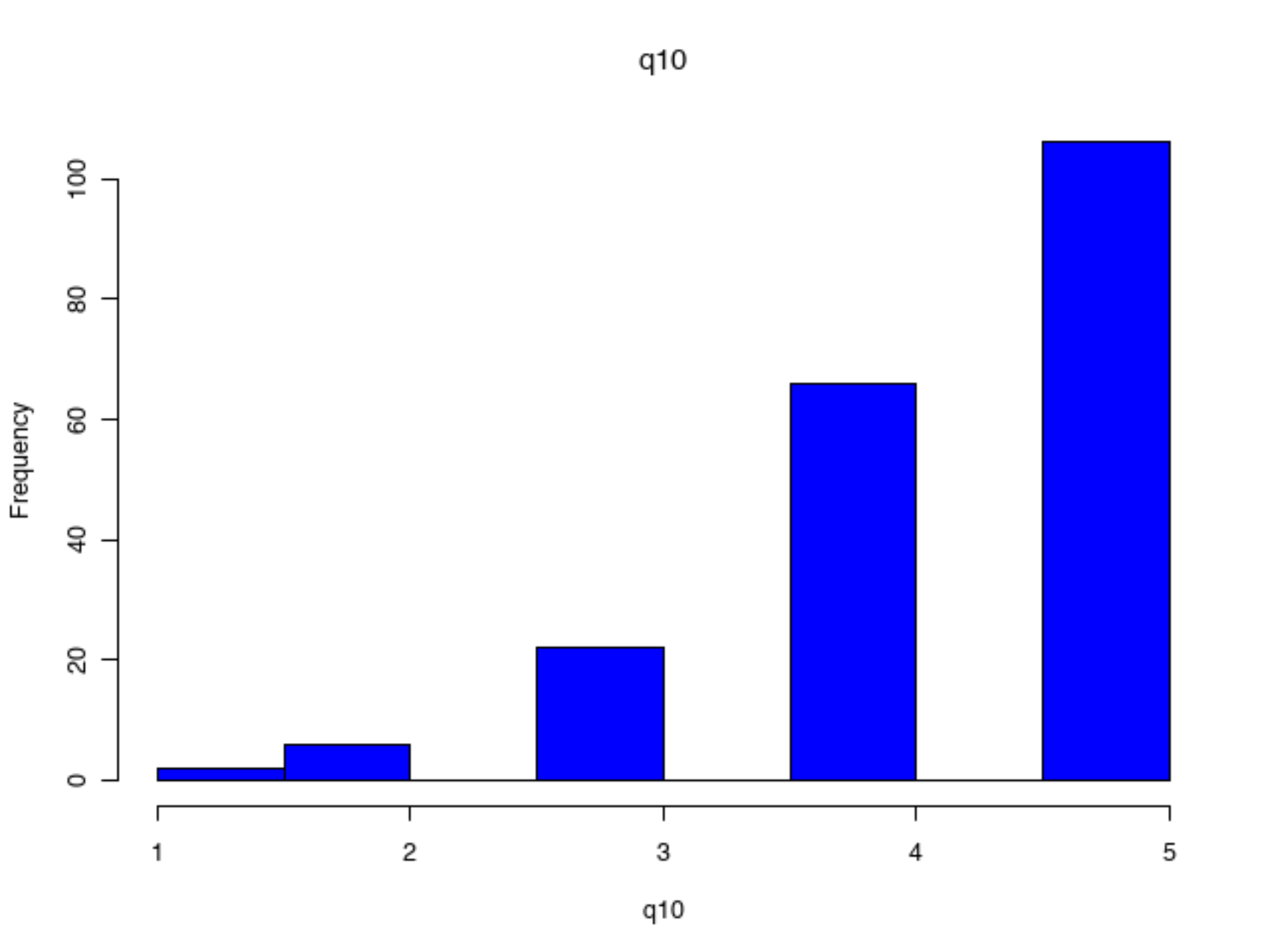
80
5
10
15
20
positivity


q10
Frequency
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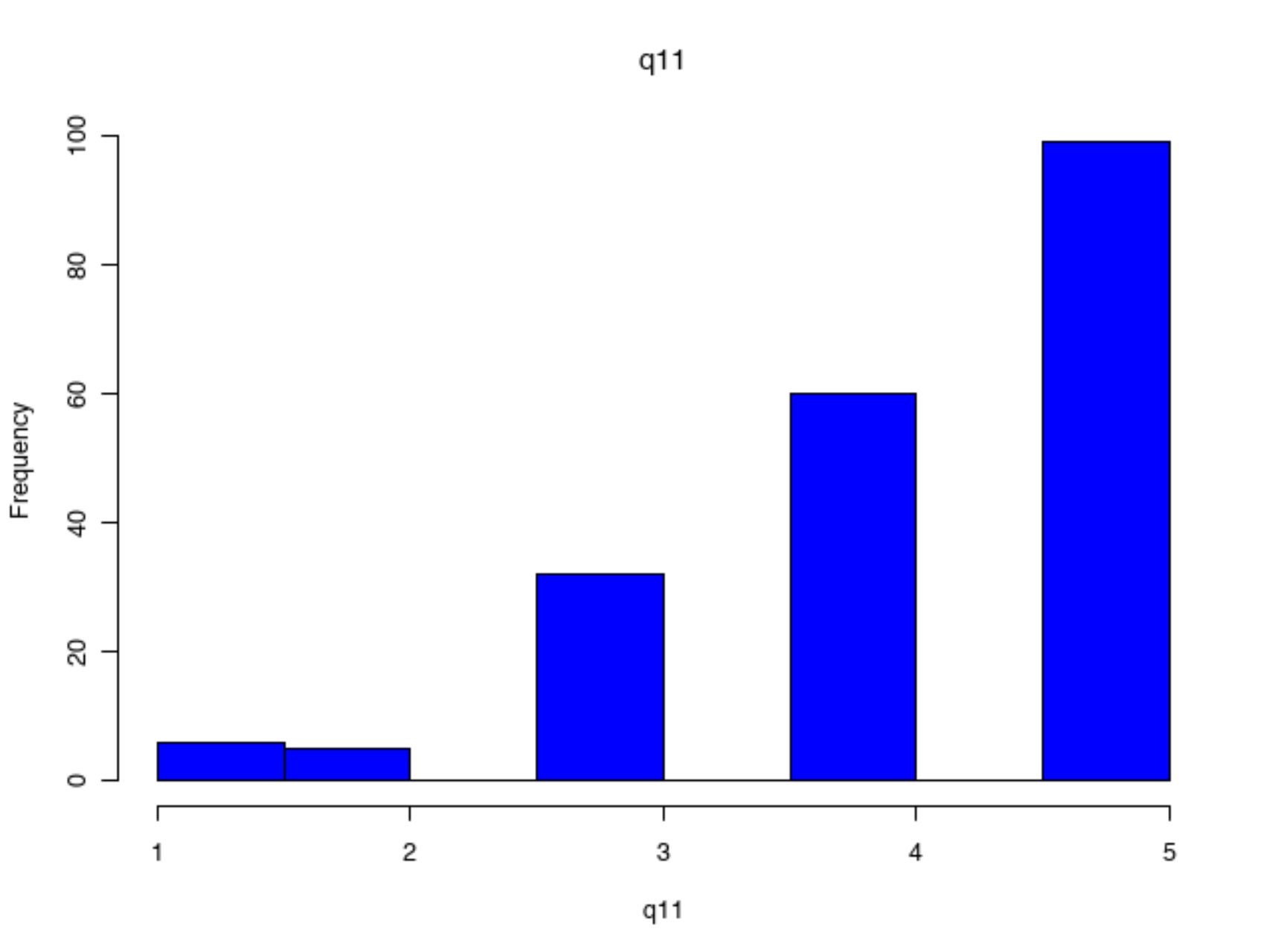
60
80
100
1
2
3
4
5
q10


q11
Frequency
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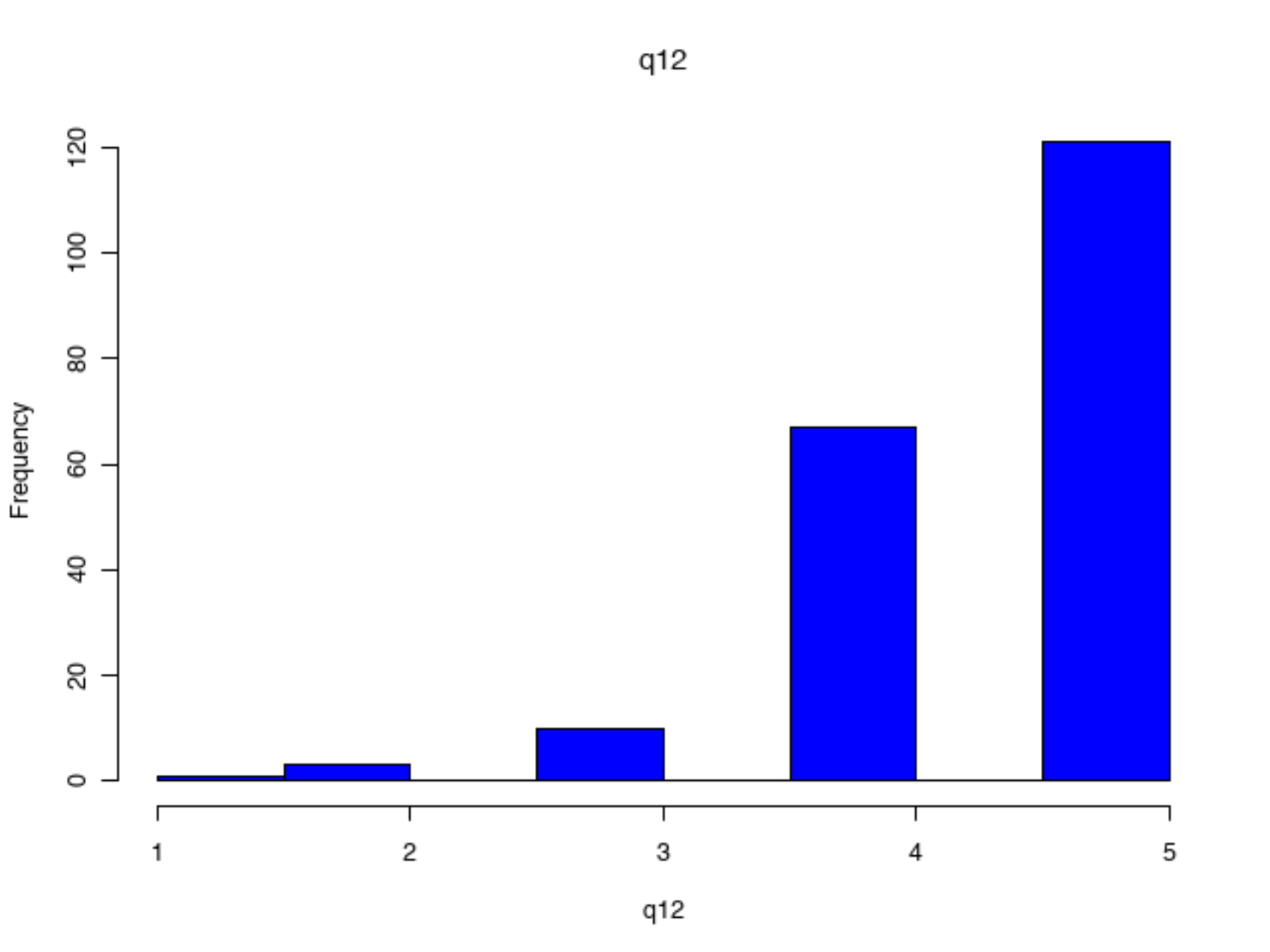
80
100
1
2
3
4
5
q11


q12
Frequency
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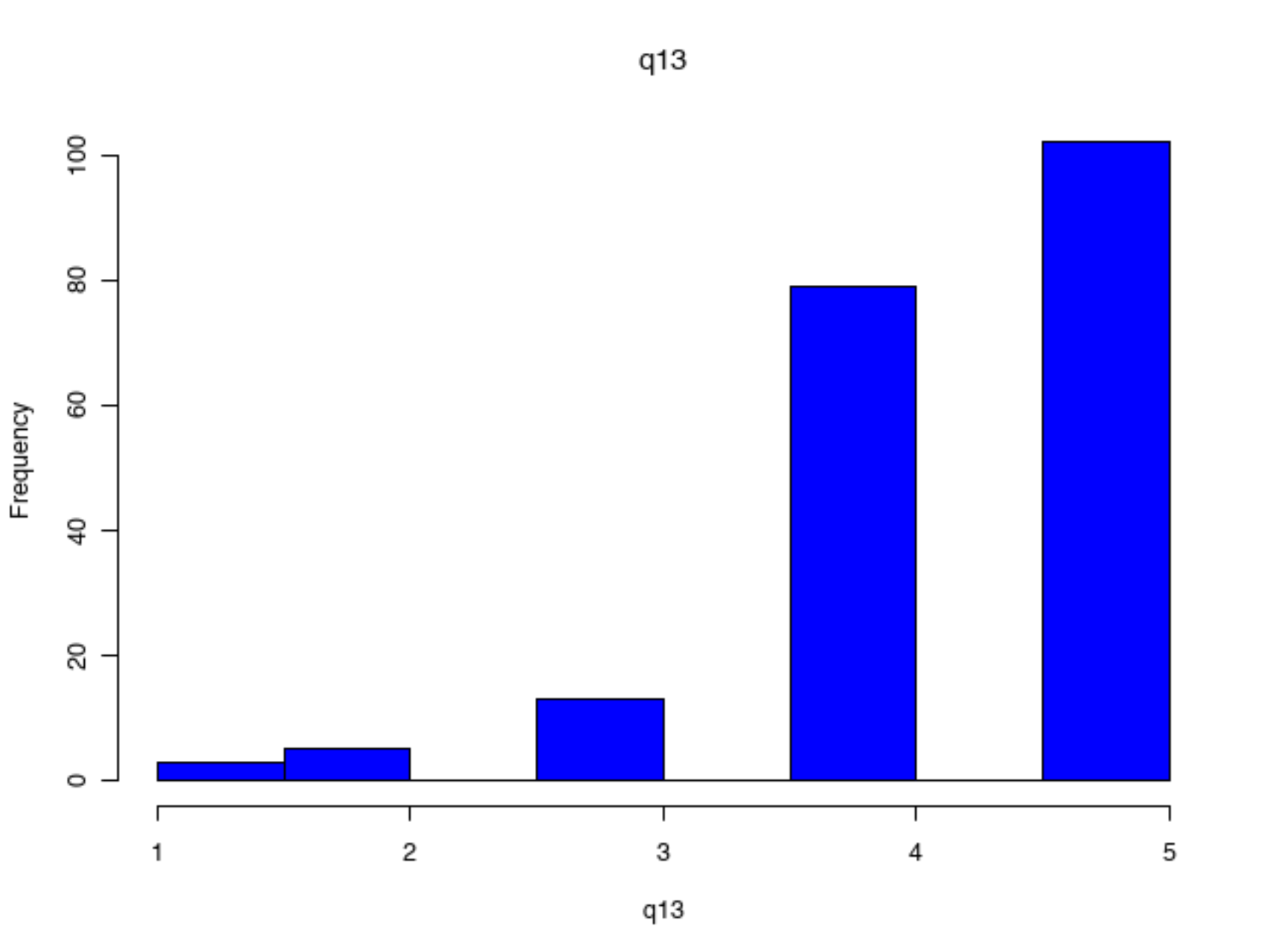
80
100
120
1
2
3
4
5
q12


q13
Frequency
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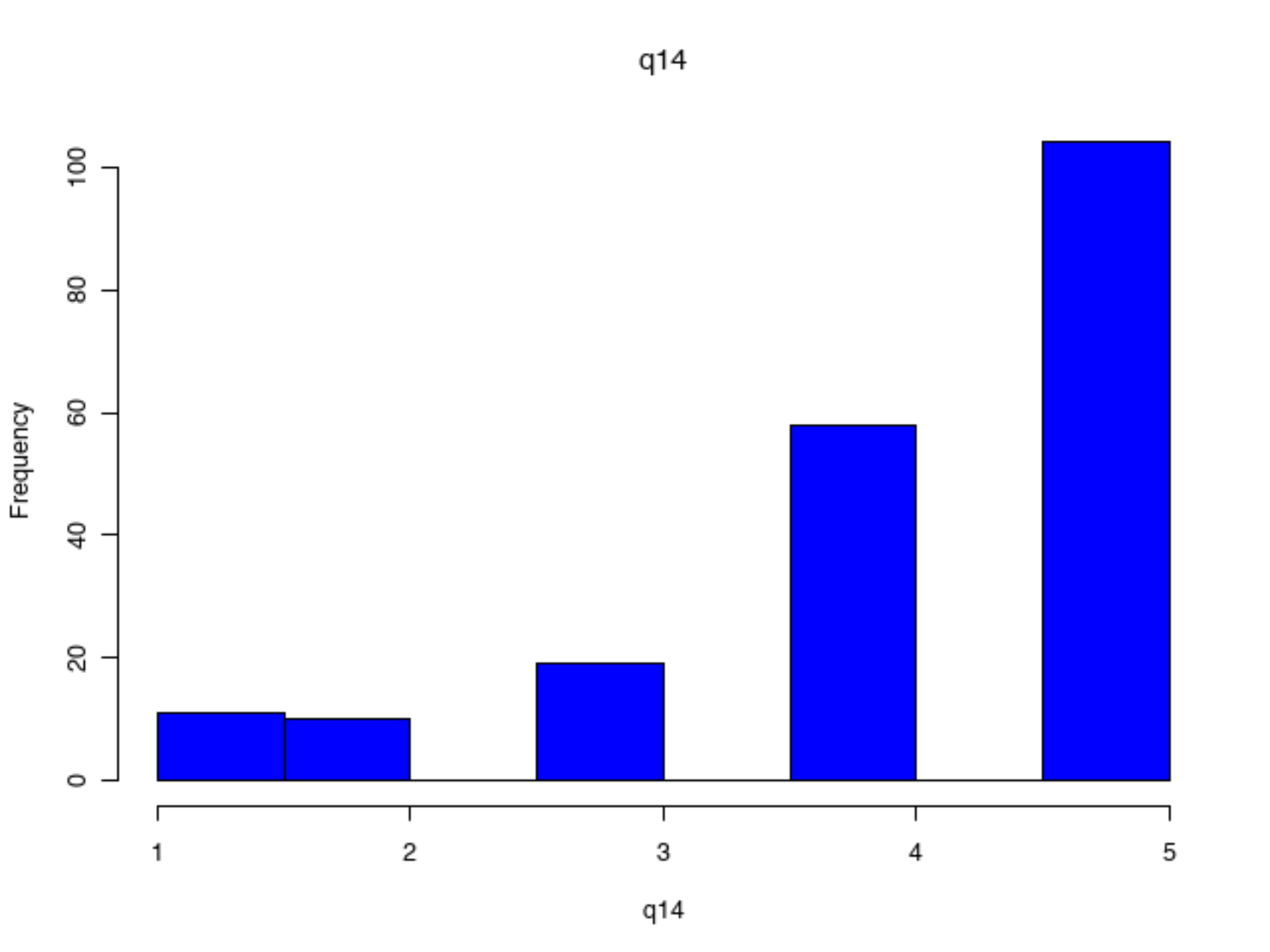
80
100
1
2
3
4
5
q13


q14
Frequency
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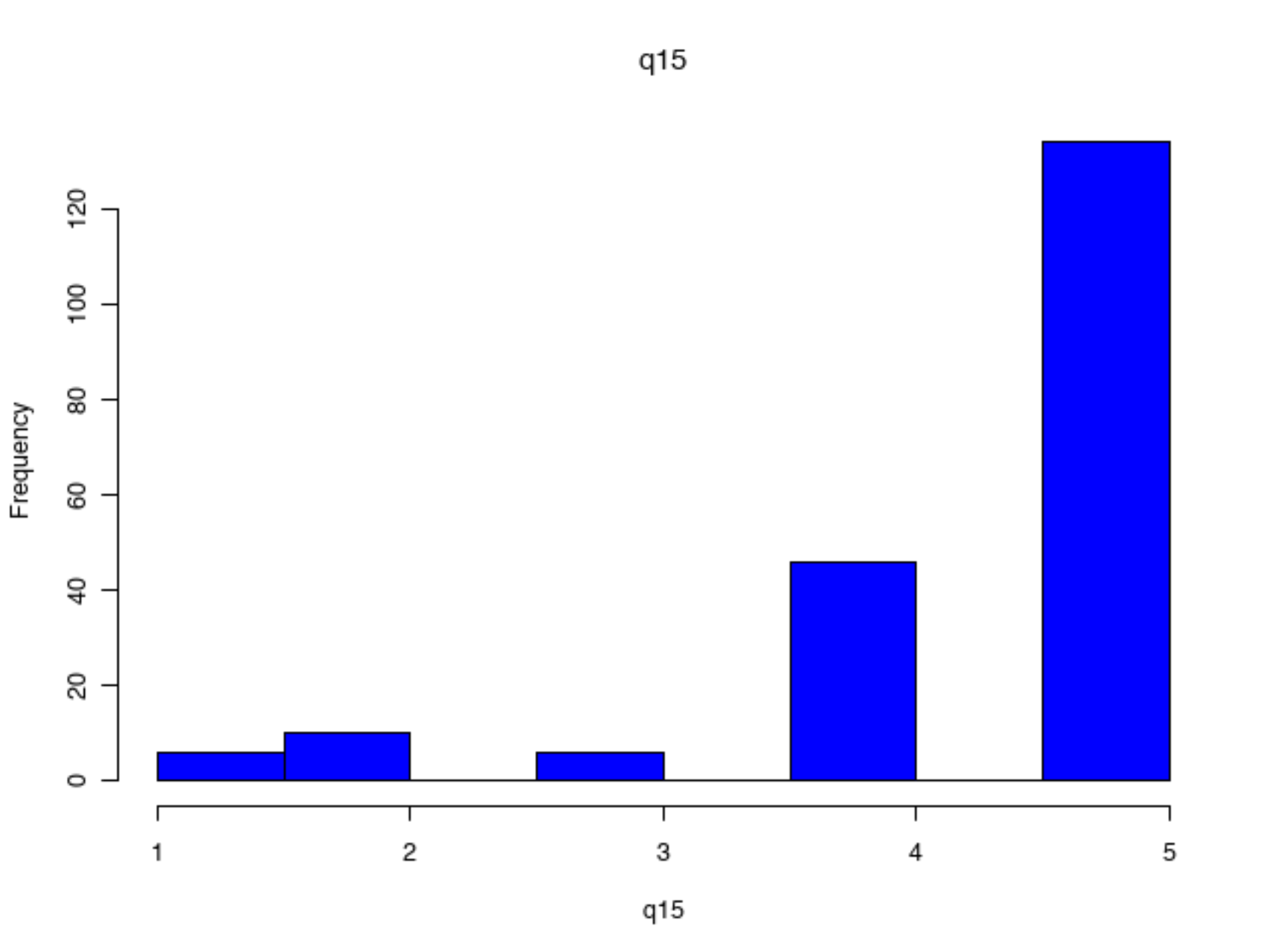
80
100
1
2
3
4
5
q14


q15
Frequency
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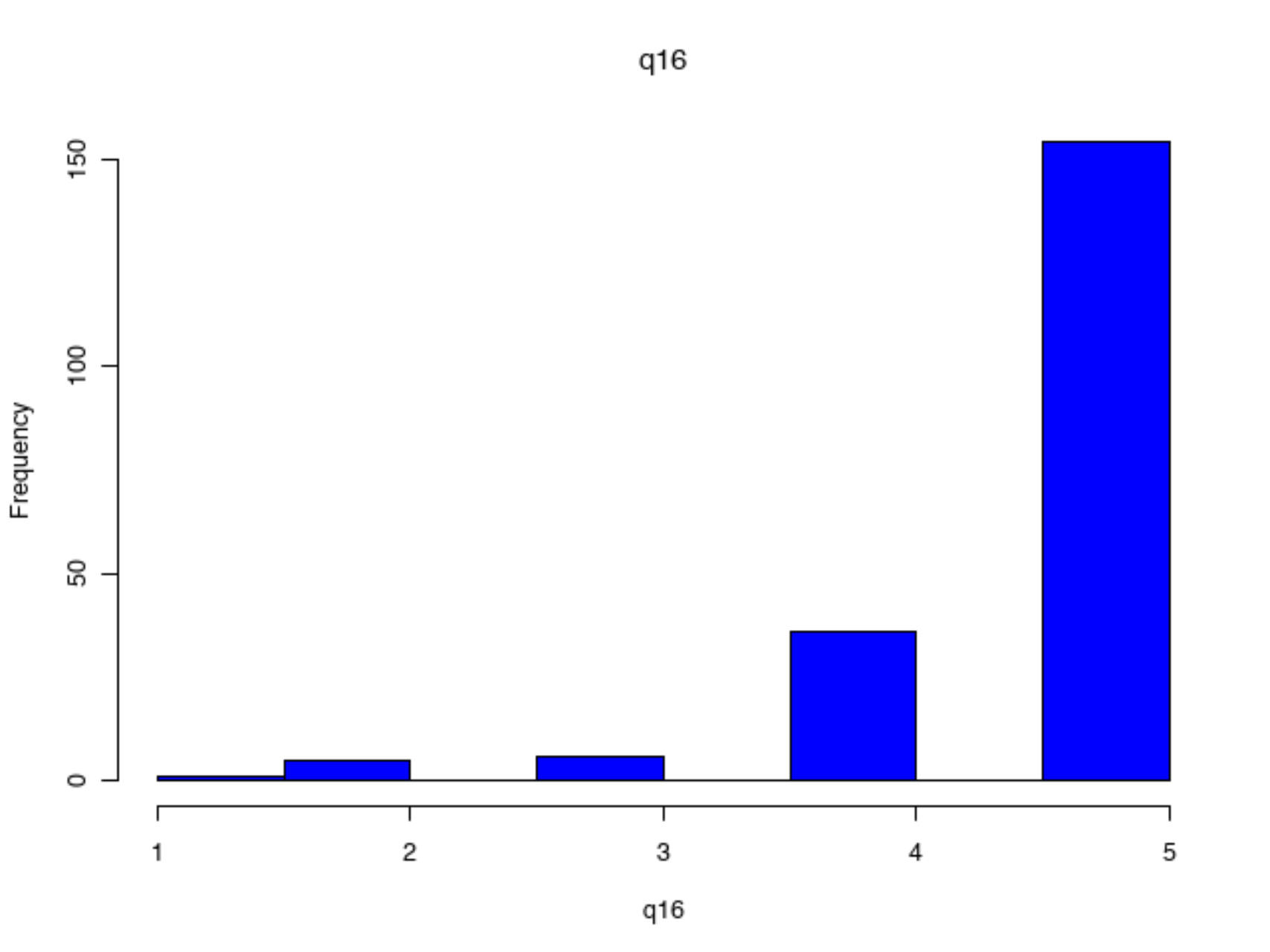
60
80
100
120
1
2
3
4
5
q15


q16
Frequency
0
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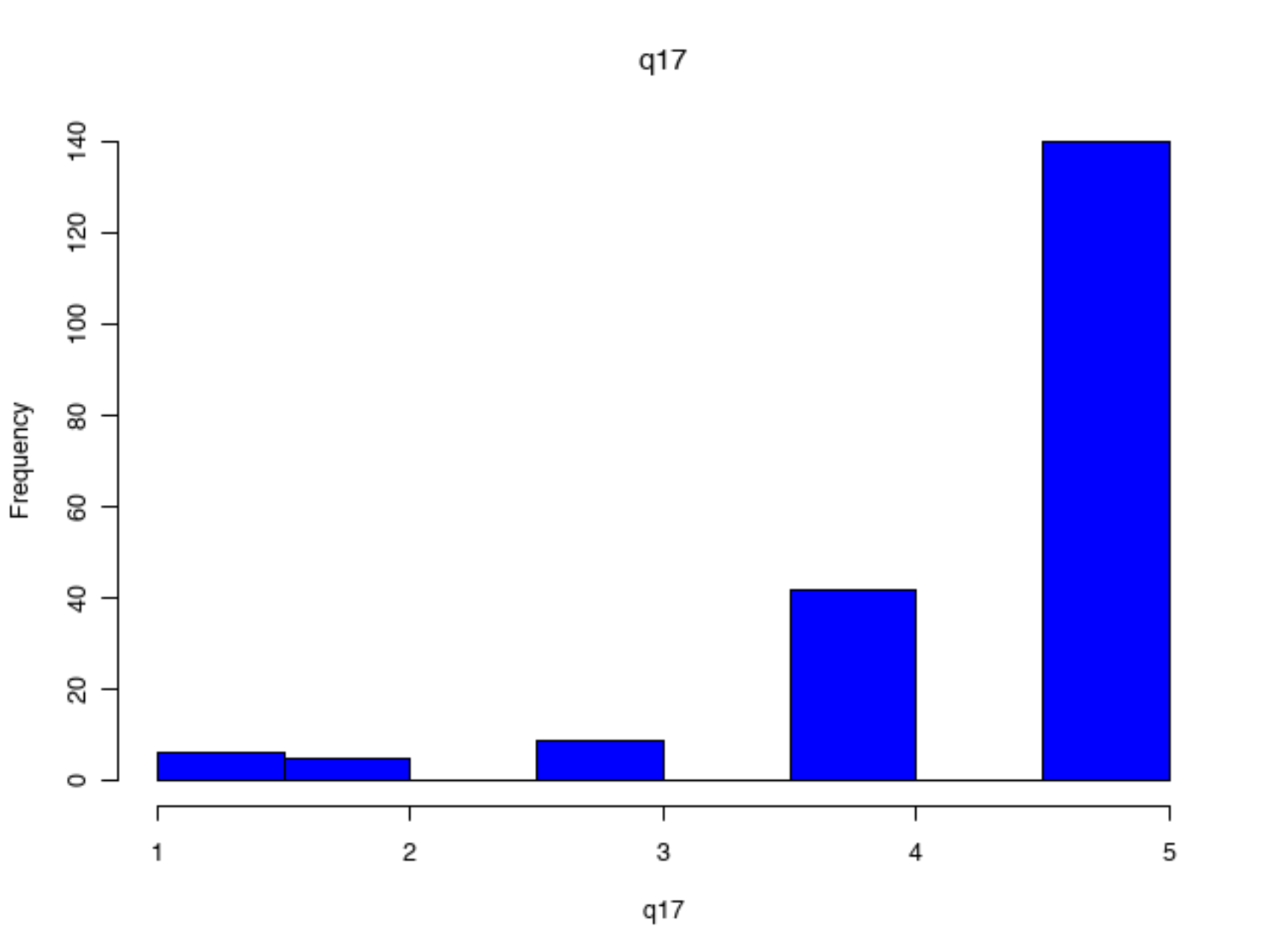
100
150
1
2
3
4
5
q16


q17
Frequency
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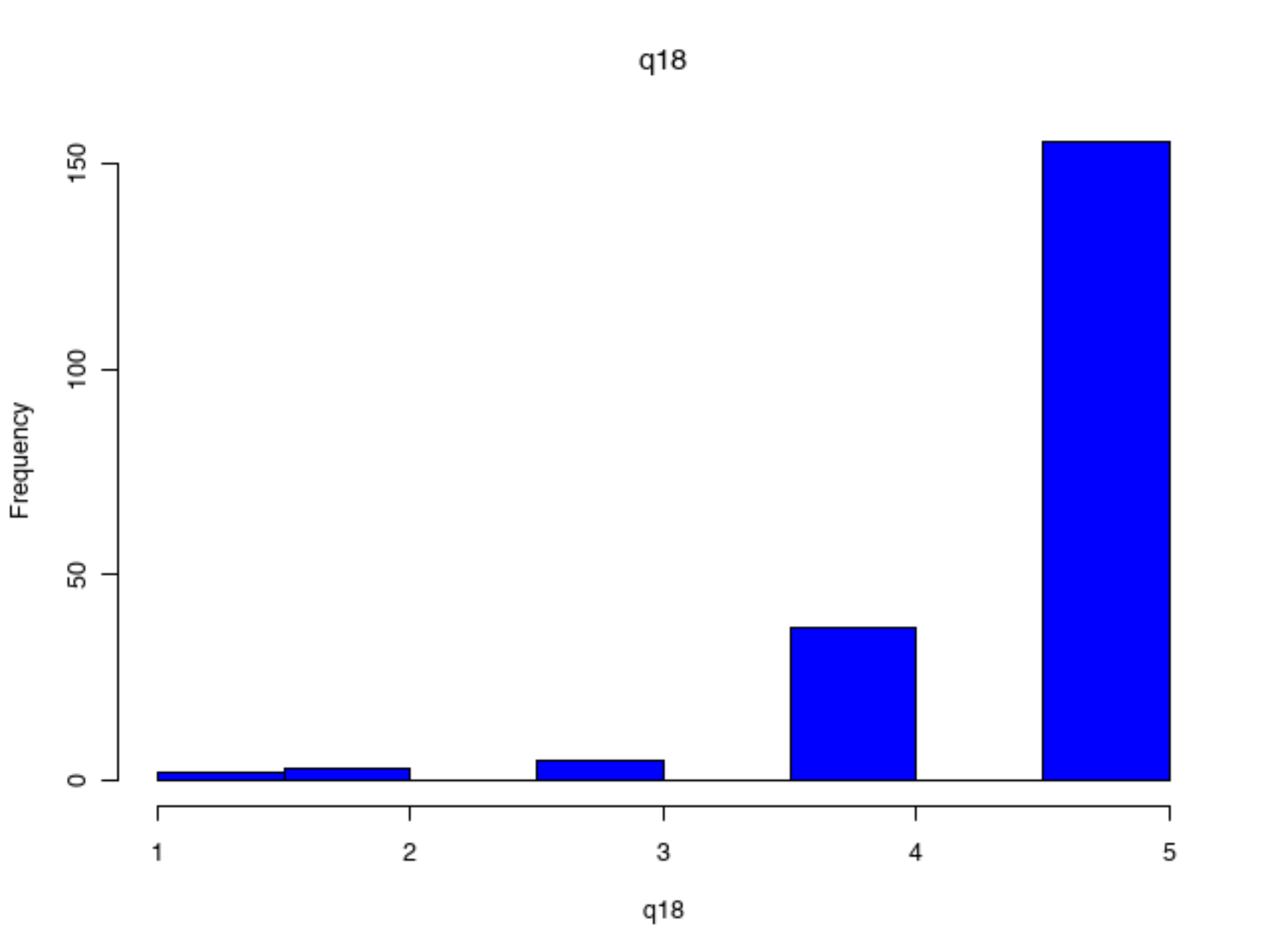
60
80
100
120
140
1
2
3
4
5
q17


q18
Frequency
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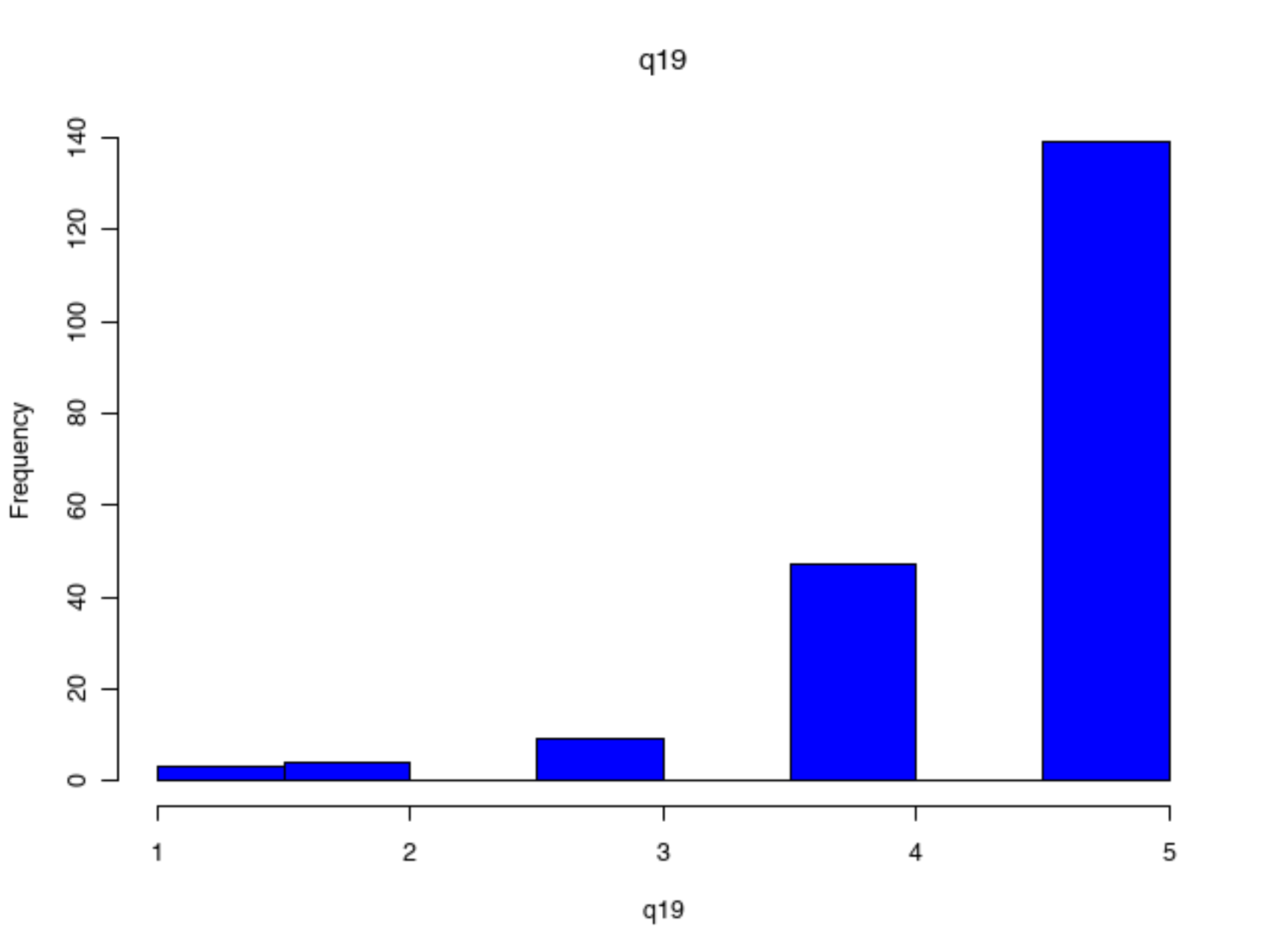
100
150
1
2
3
4
5
q18


q19
Frequency
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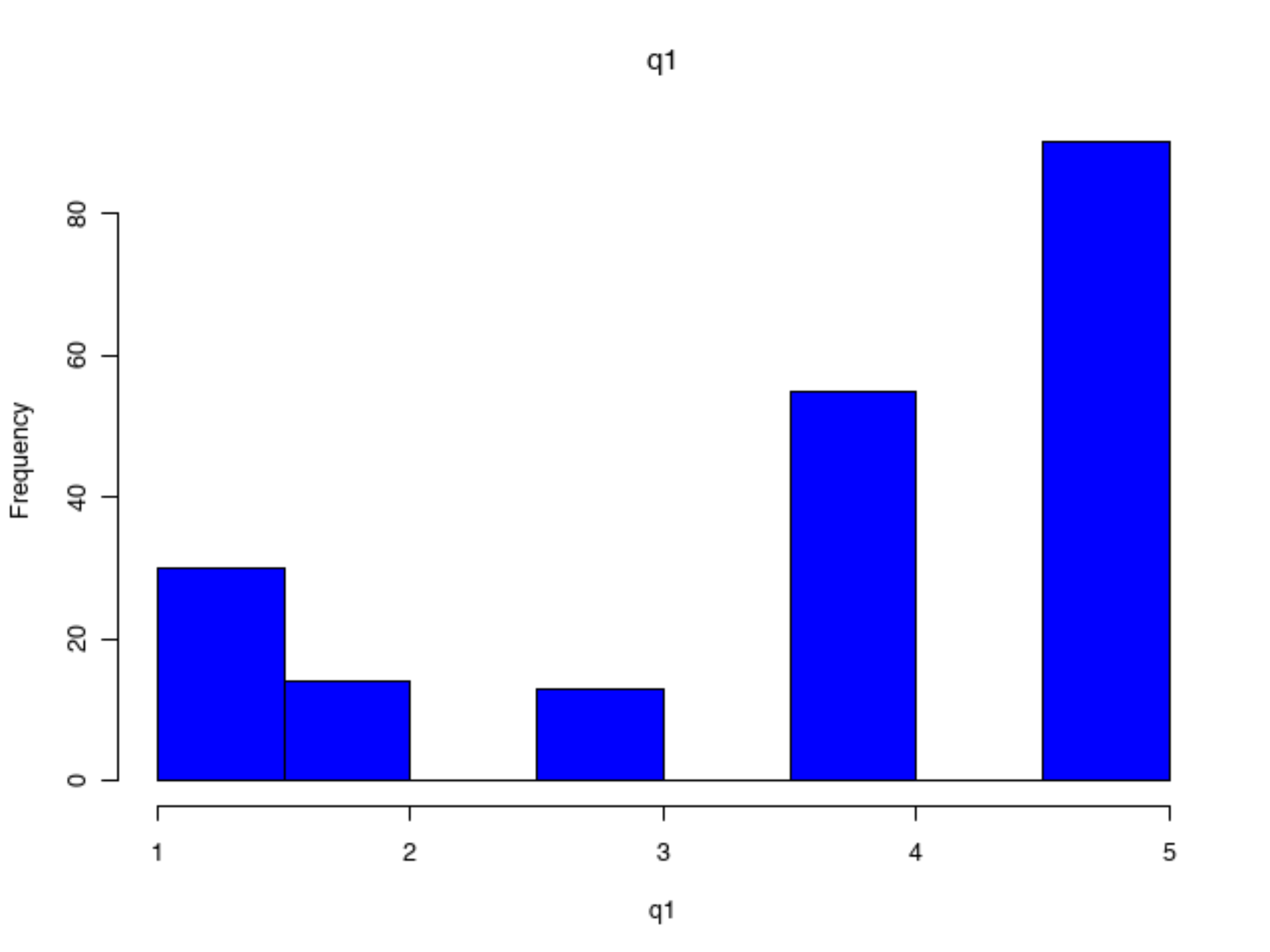
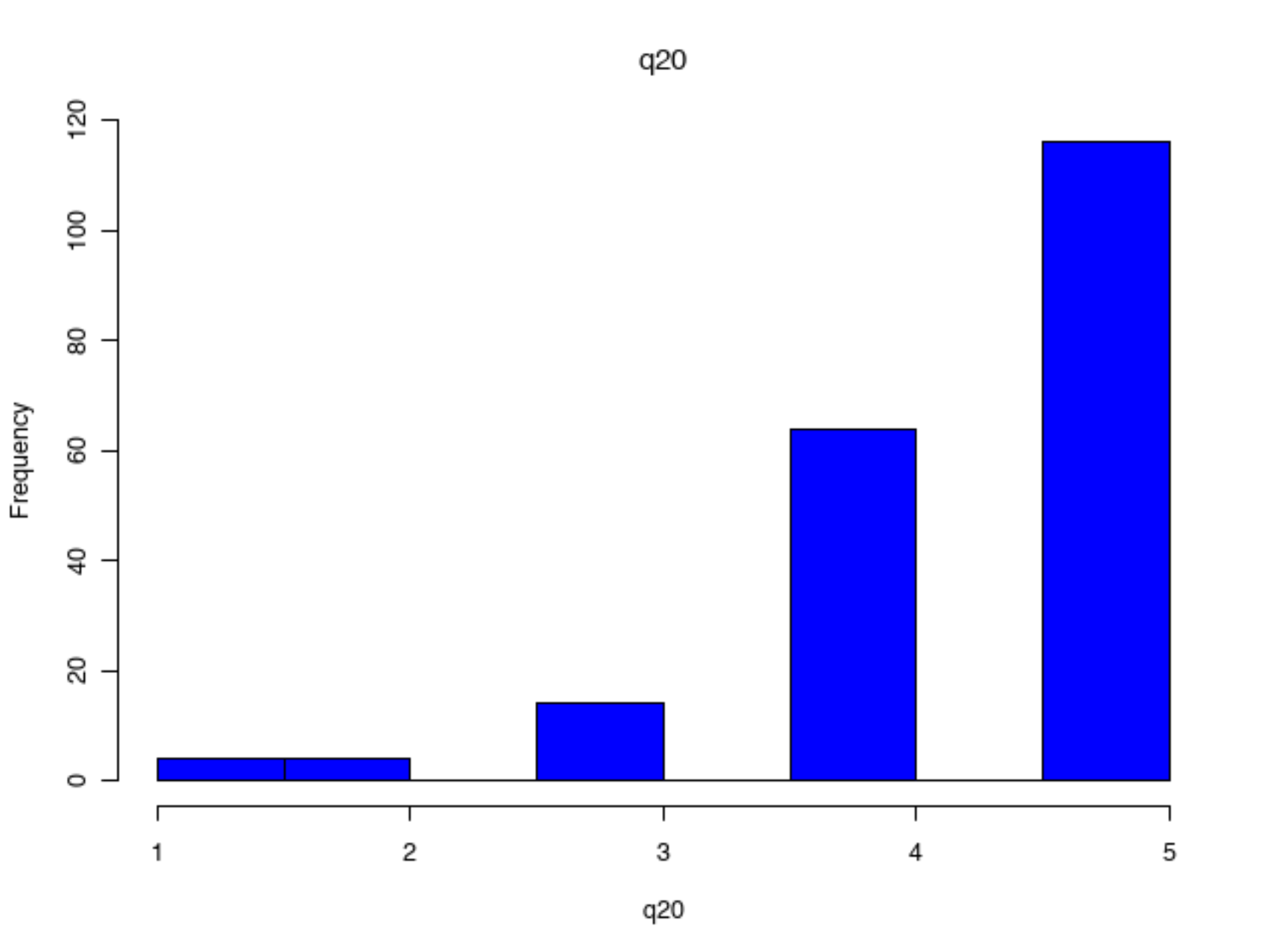
60
80
100
120
140
1
2
3
4
5
q19


q1
Frequency
0
20
40
60
80
1
2
3
4
5
q1


q20
Frequency
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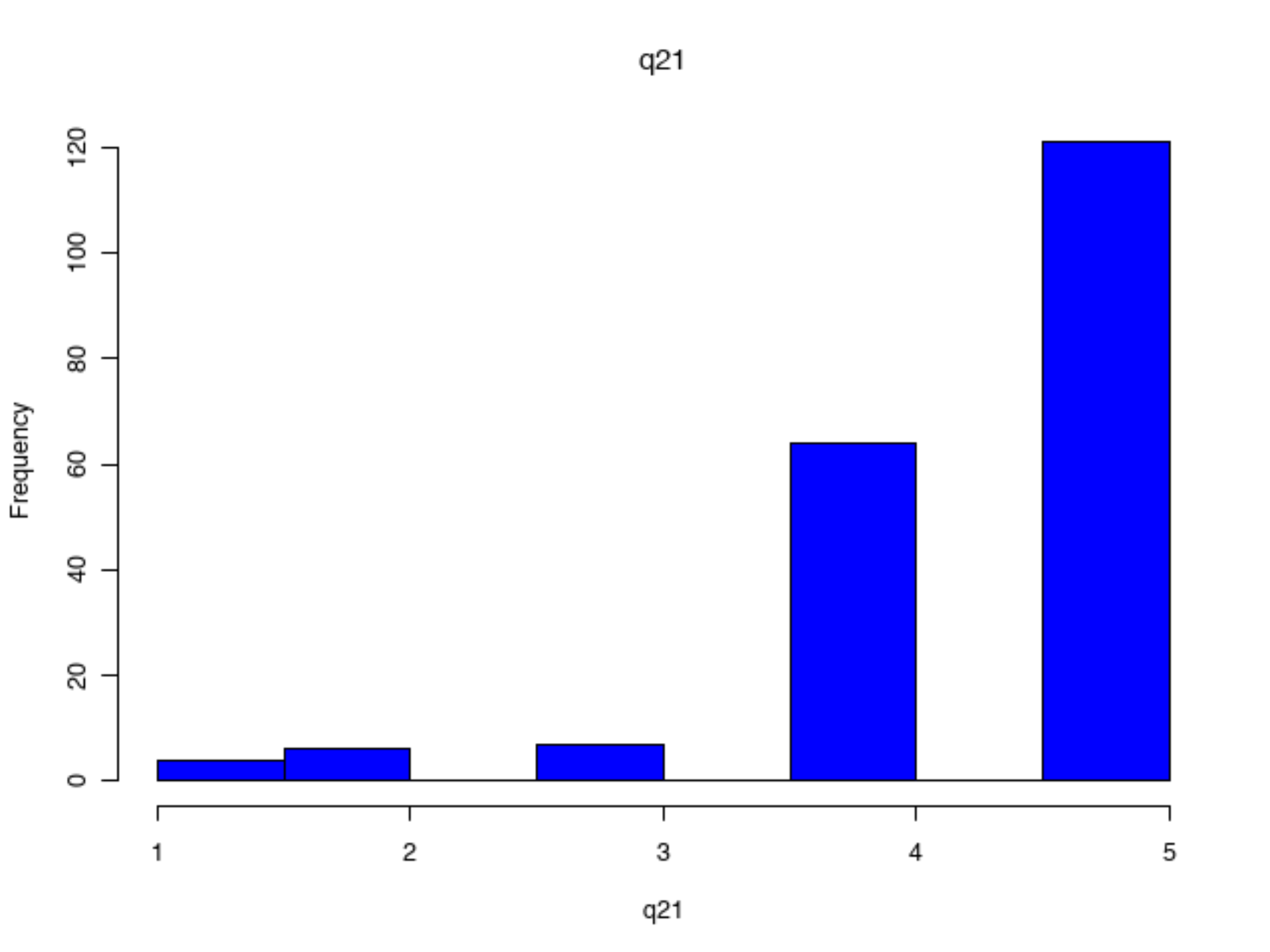
20
40
60
80
100
120
1
2
3
4
5
q20


q21
Frequency
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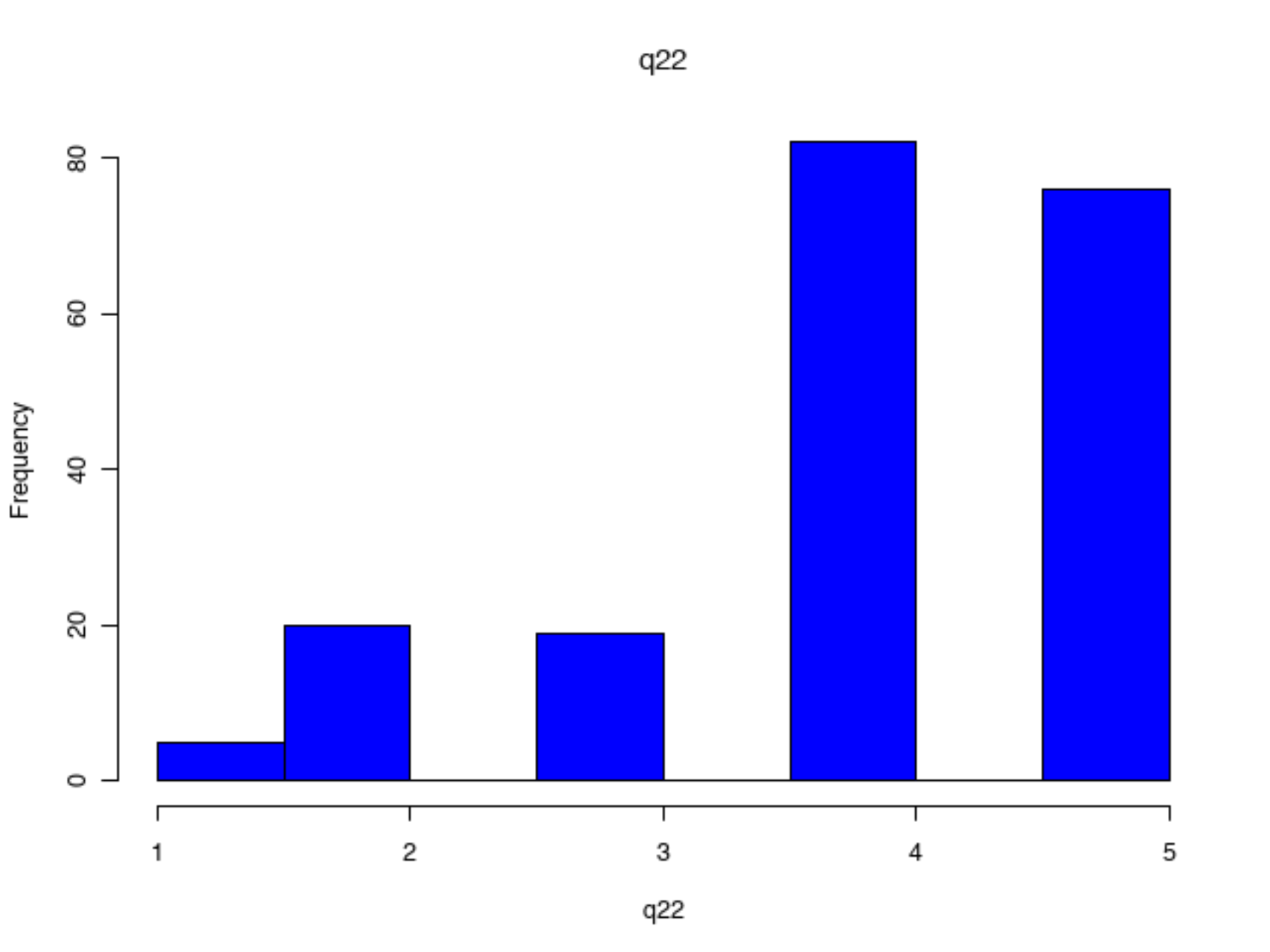
100
120
1
2
3
4
5
q21


q22
Frequency
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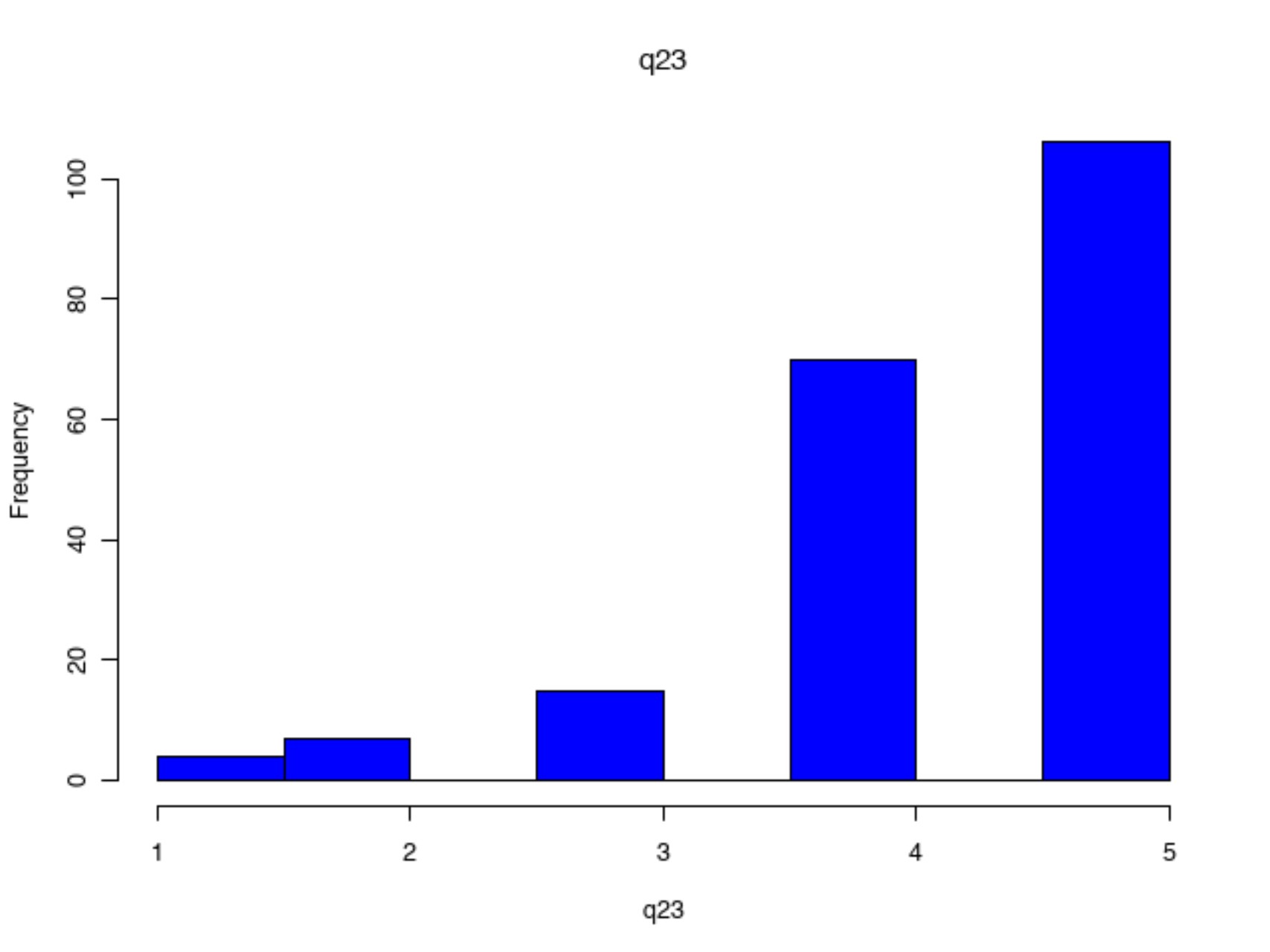
60
80
1
2
3
4
5
q22


q23
Frequency
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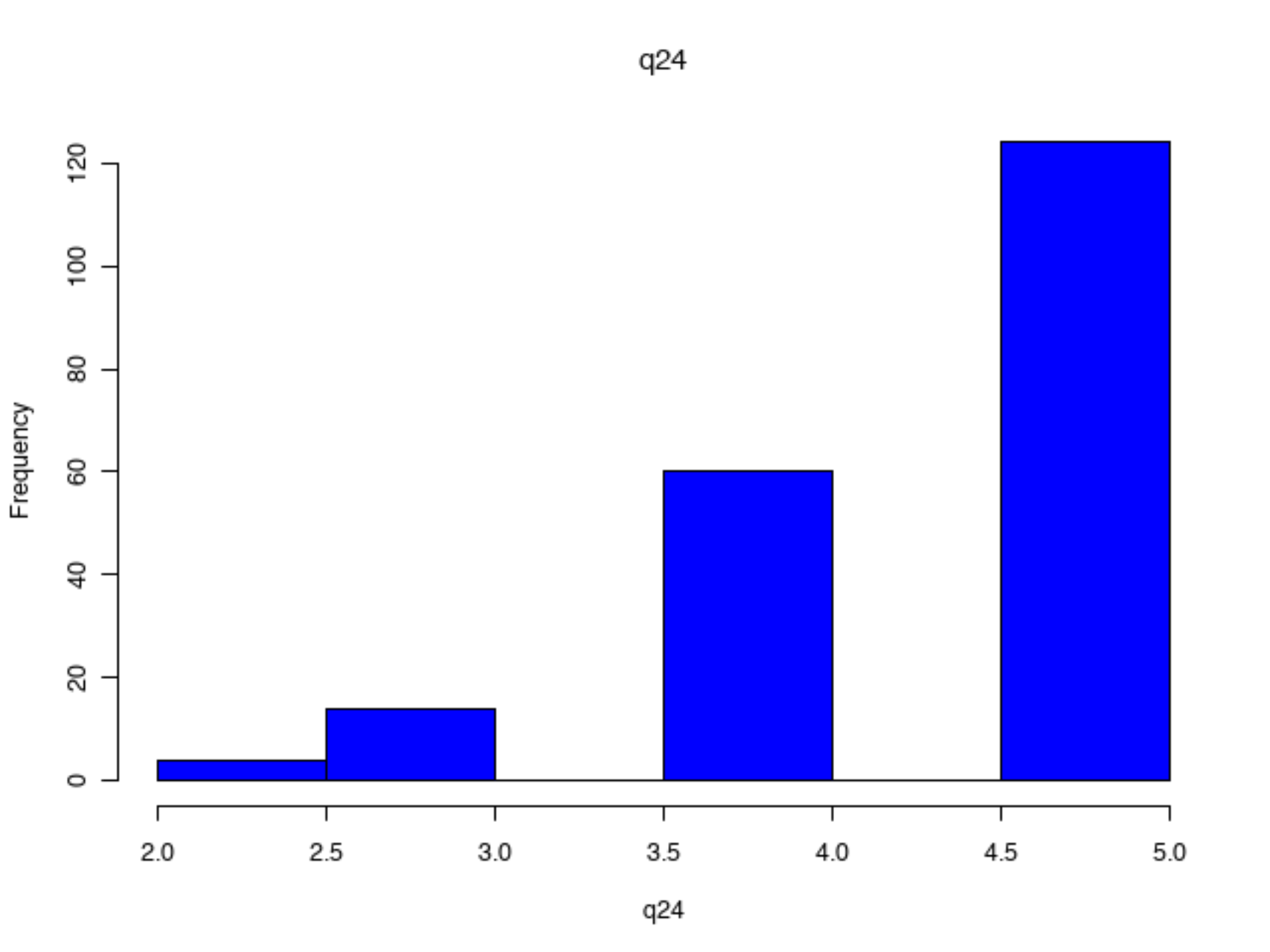
80
100
1
2
3
4
5
q23


q24
Frequency
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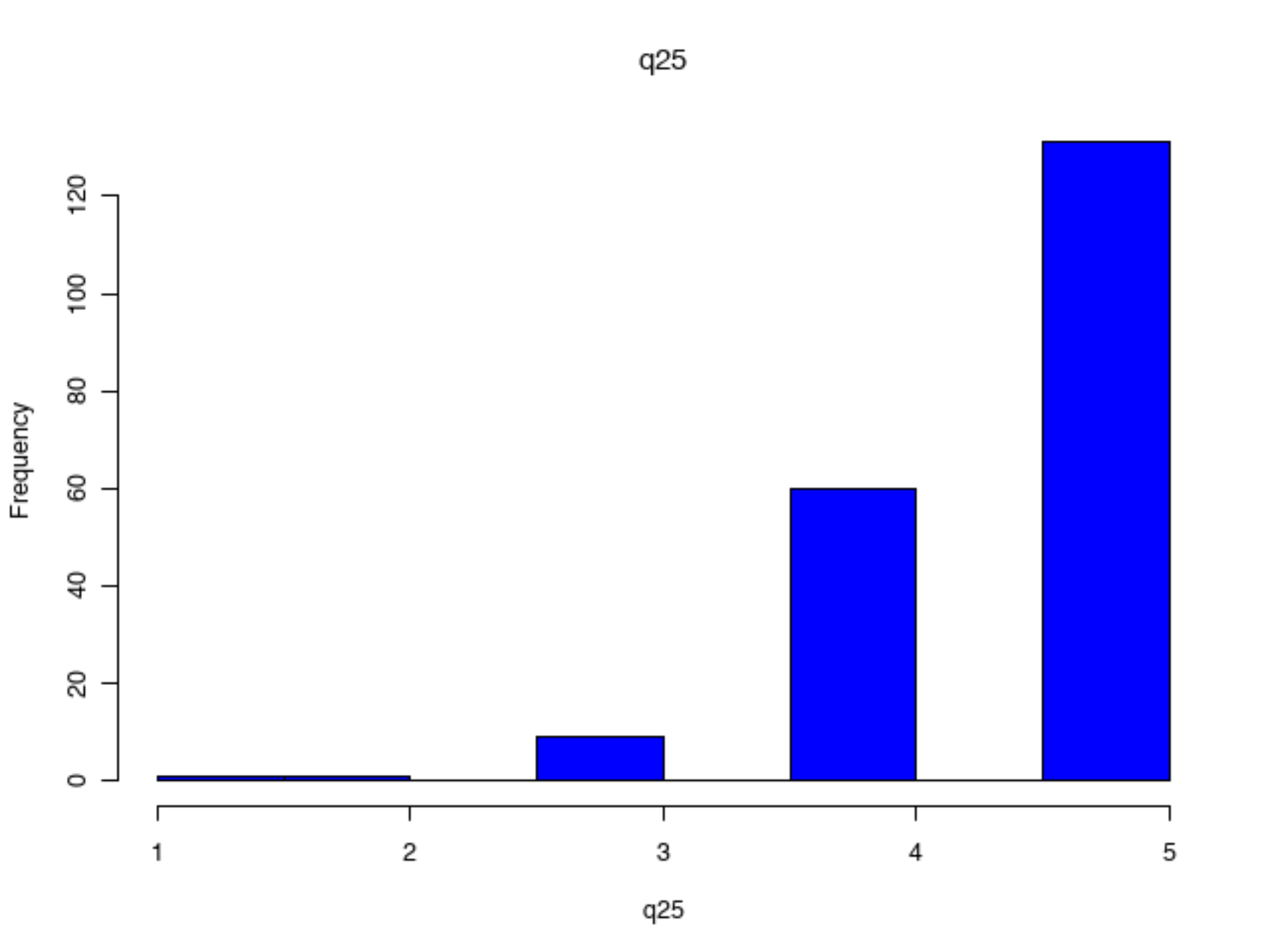
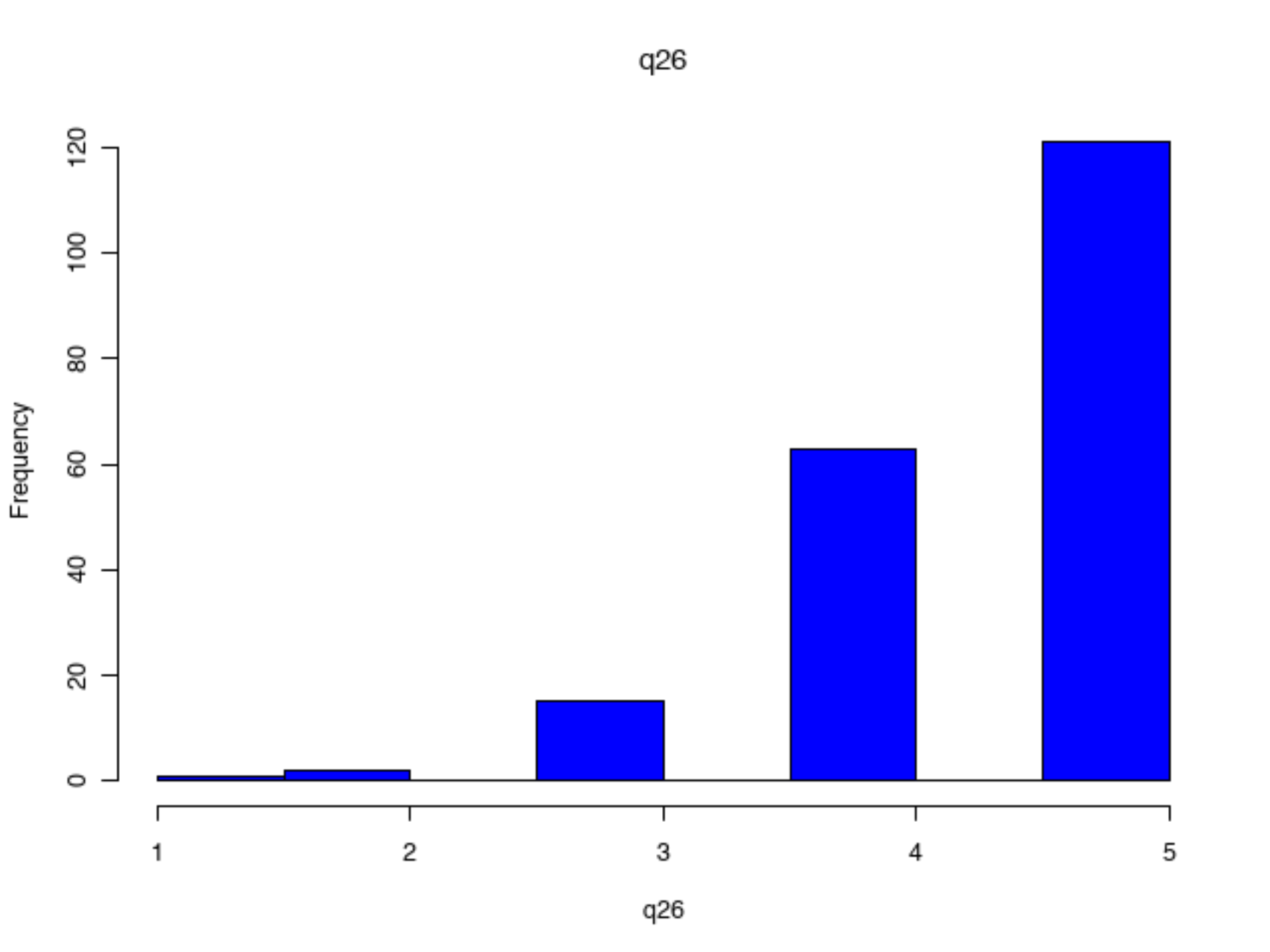
80
100
120
2.0
2.5
3.0
3.5
4.0
4.5
5.0
q24


q25
Frequency
0
20
40
60
80
100
120
1
2
3
4
5
q25


q26
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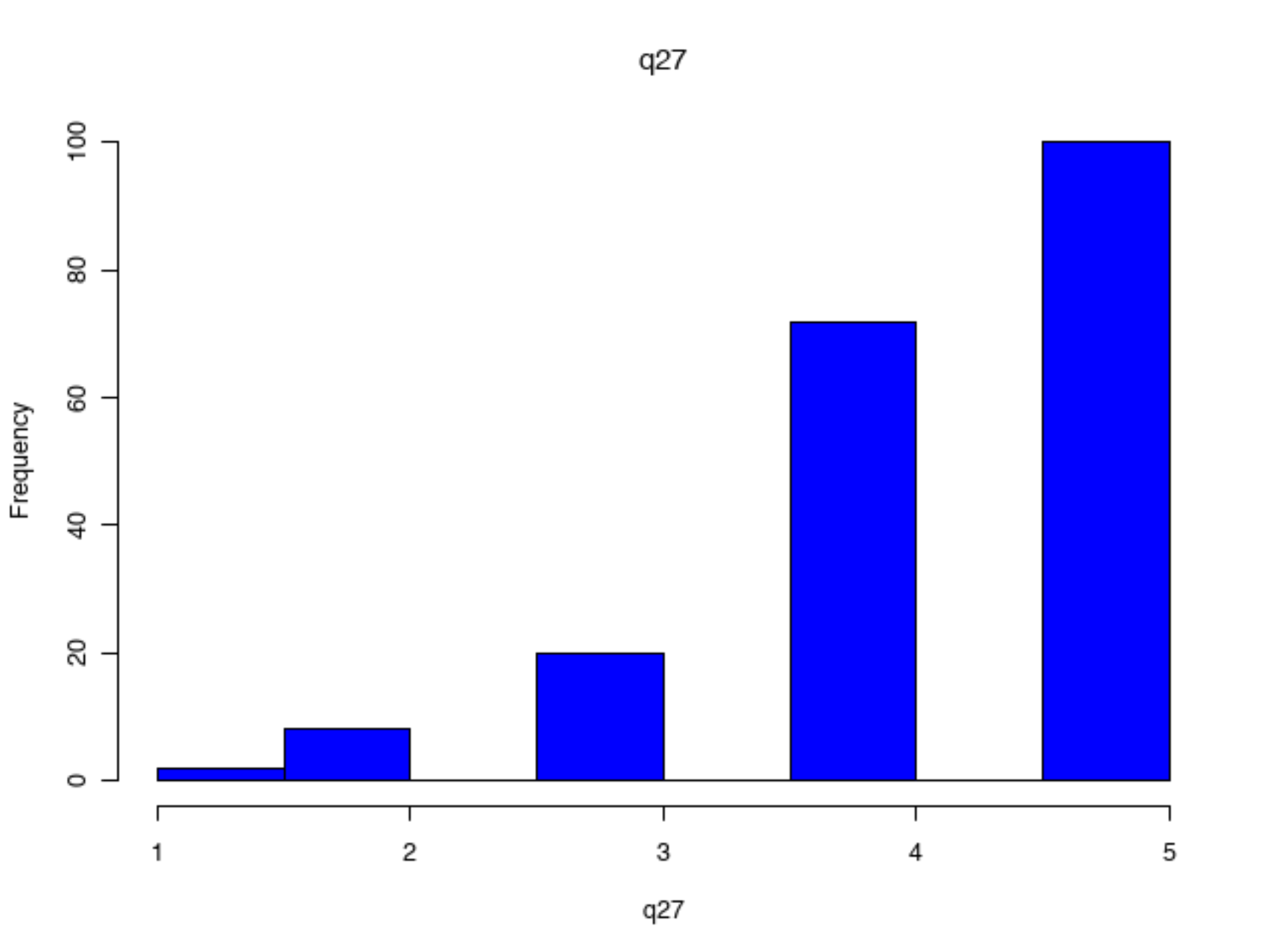
5
q26


q27
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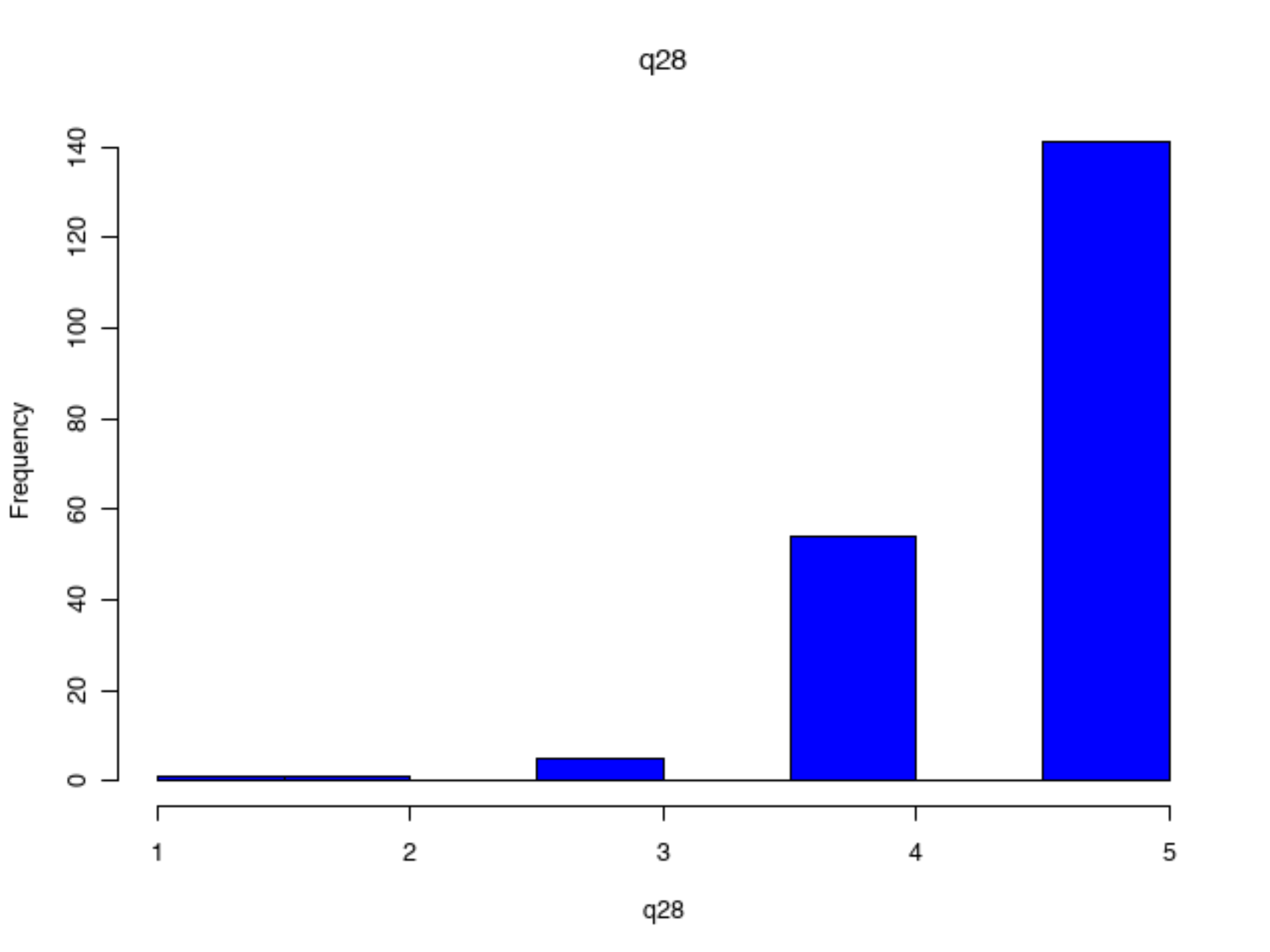
q27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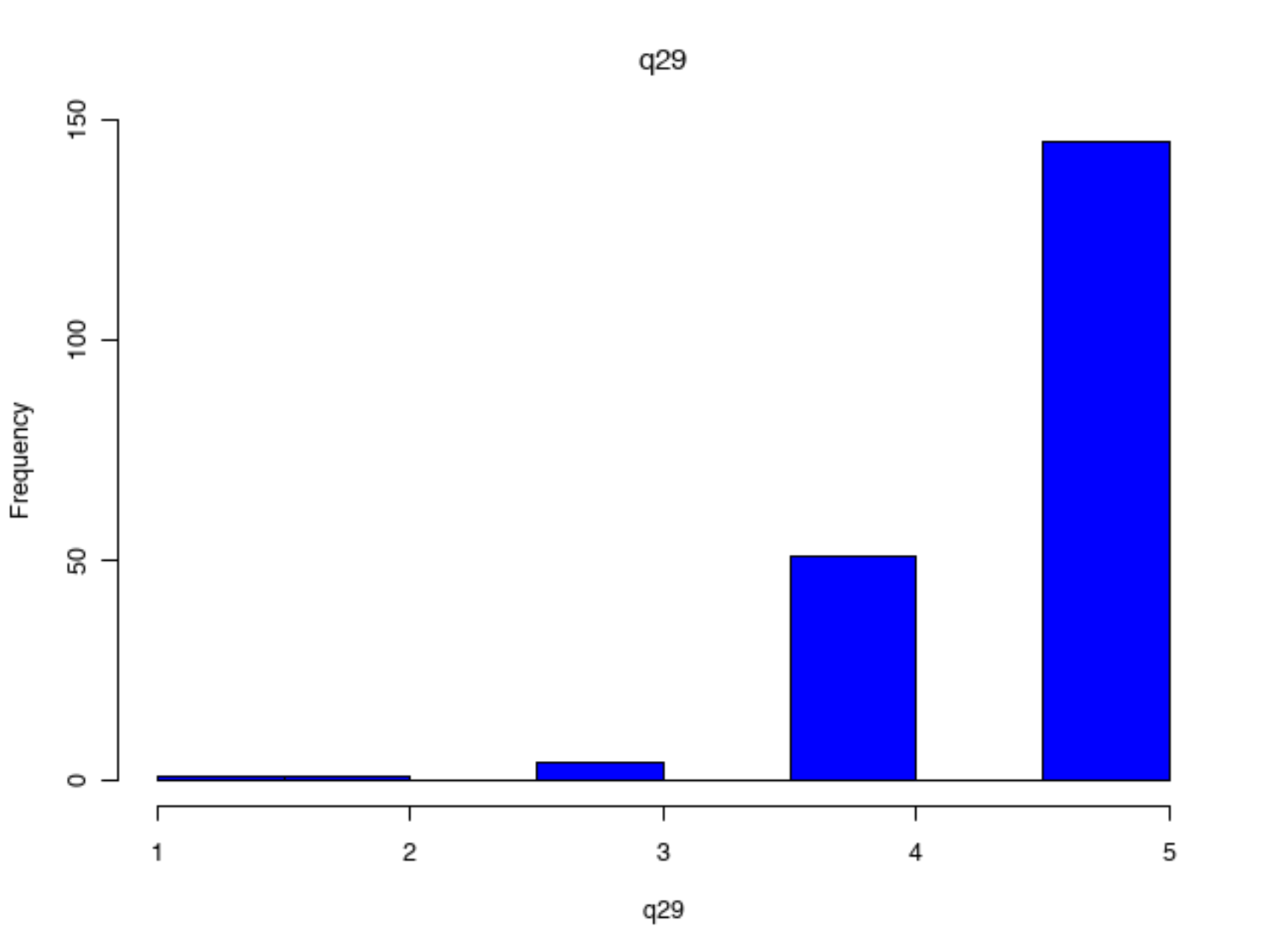
q28


q29
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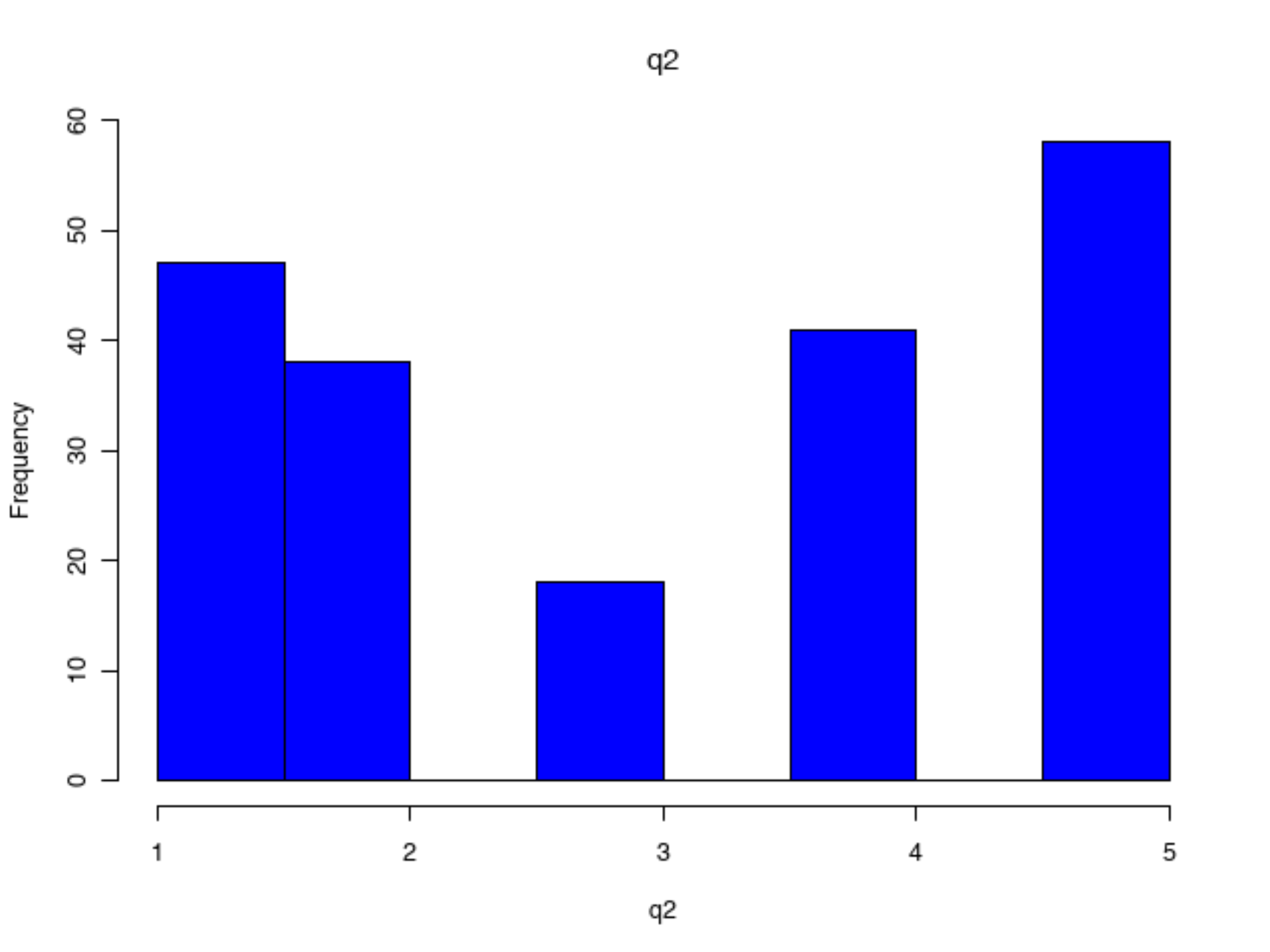
3
4
5
q29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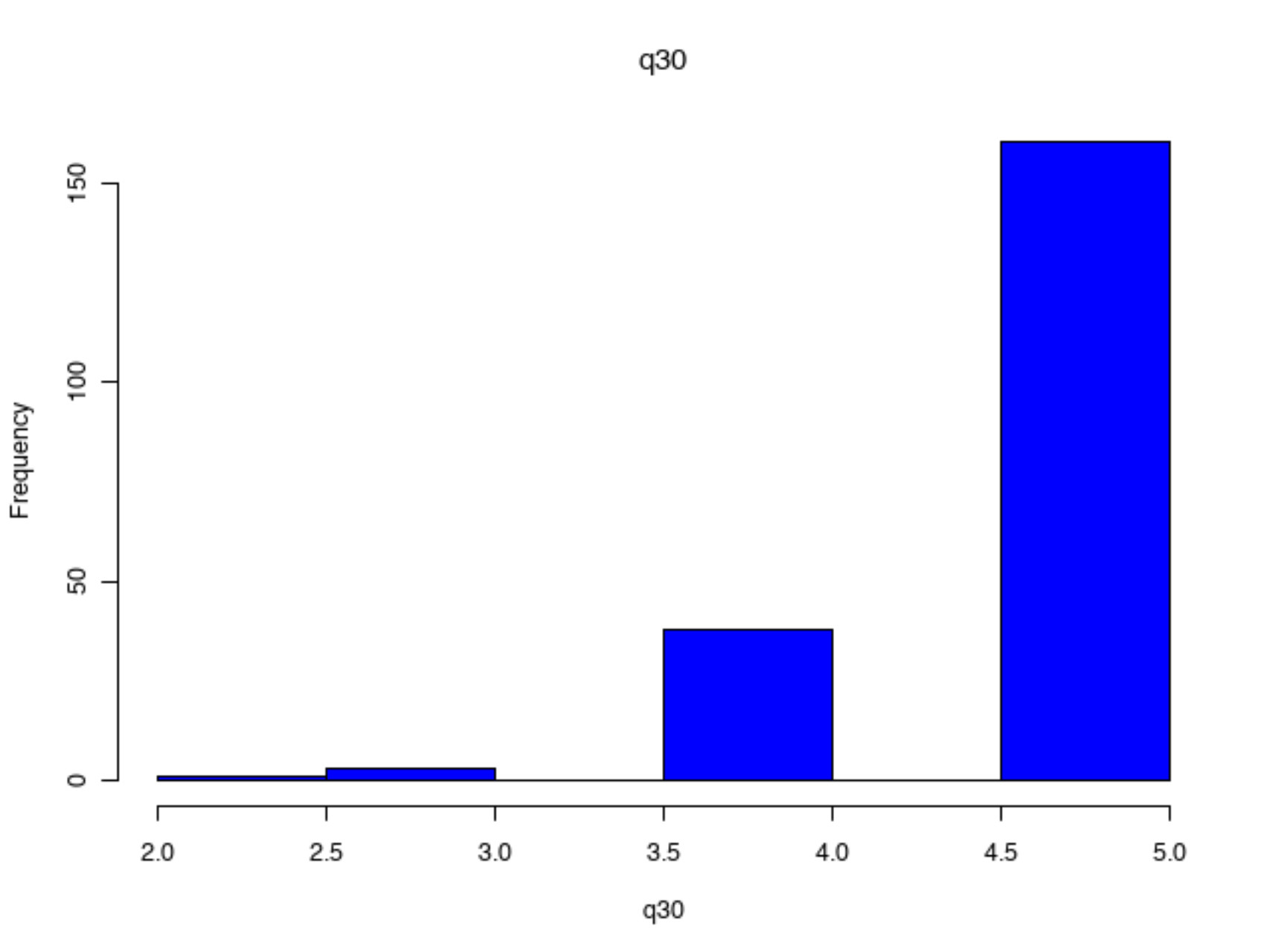
q2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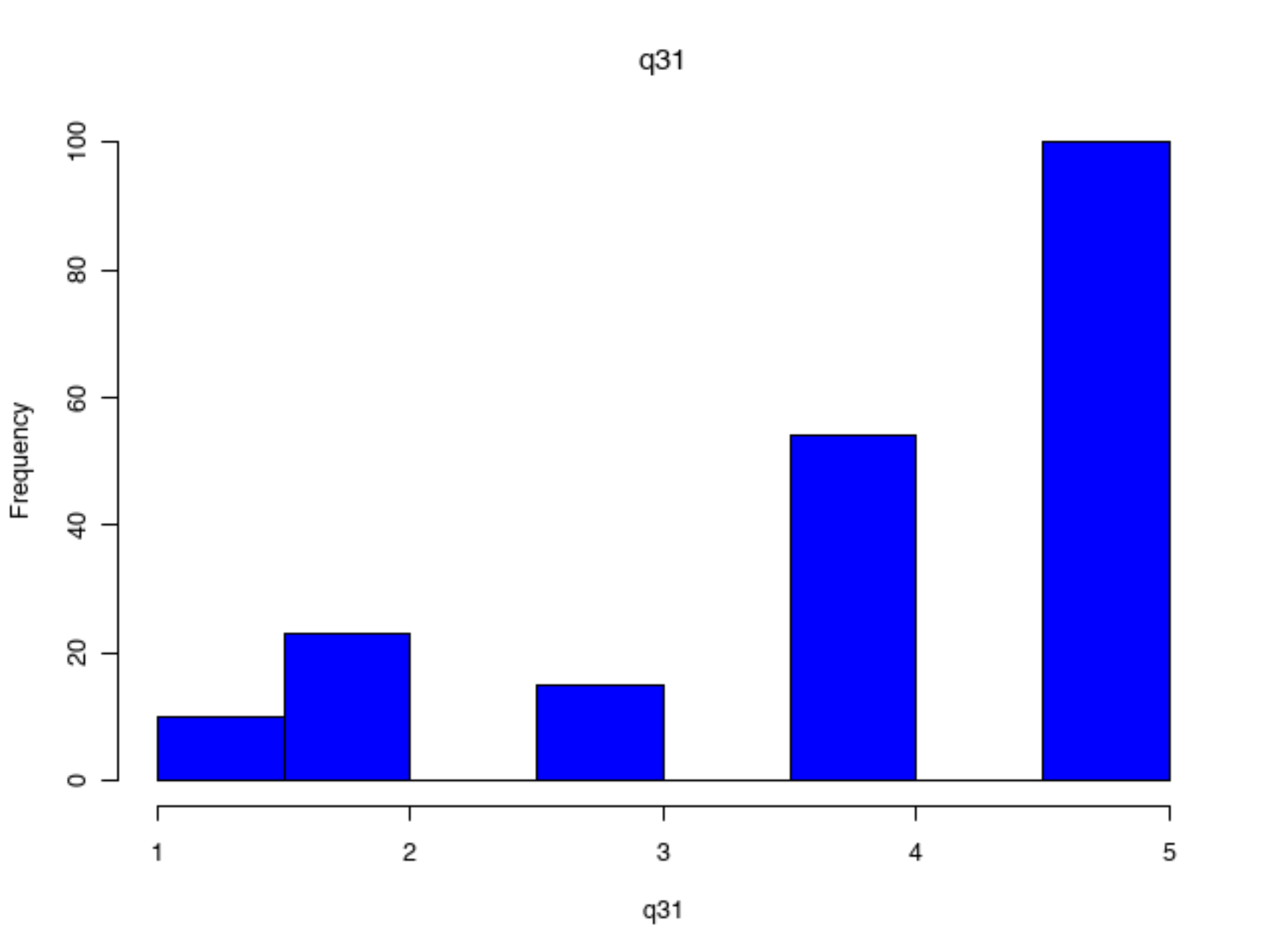
5.0
q30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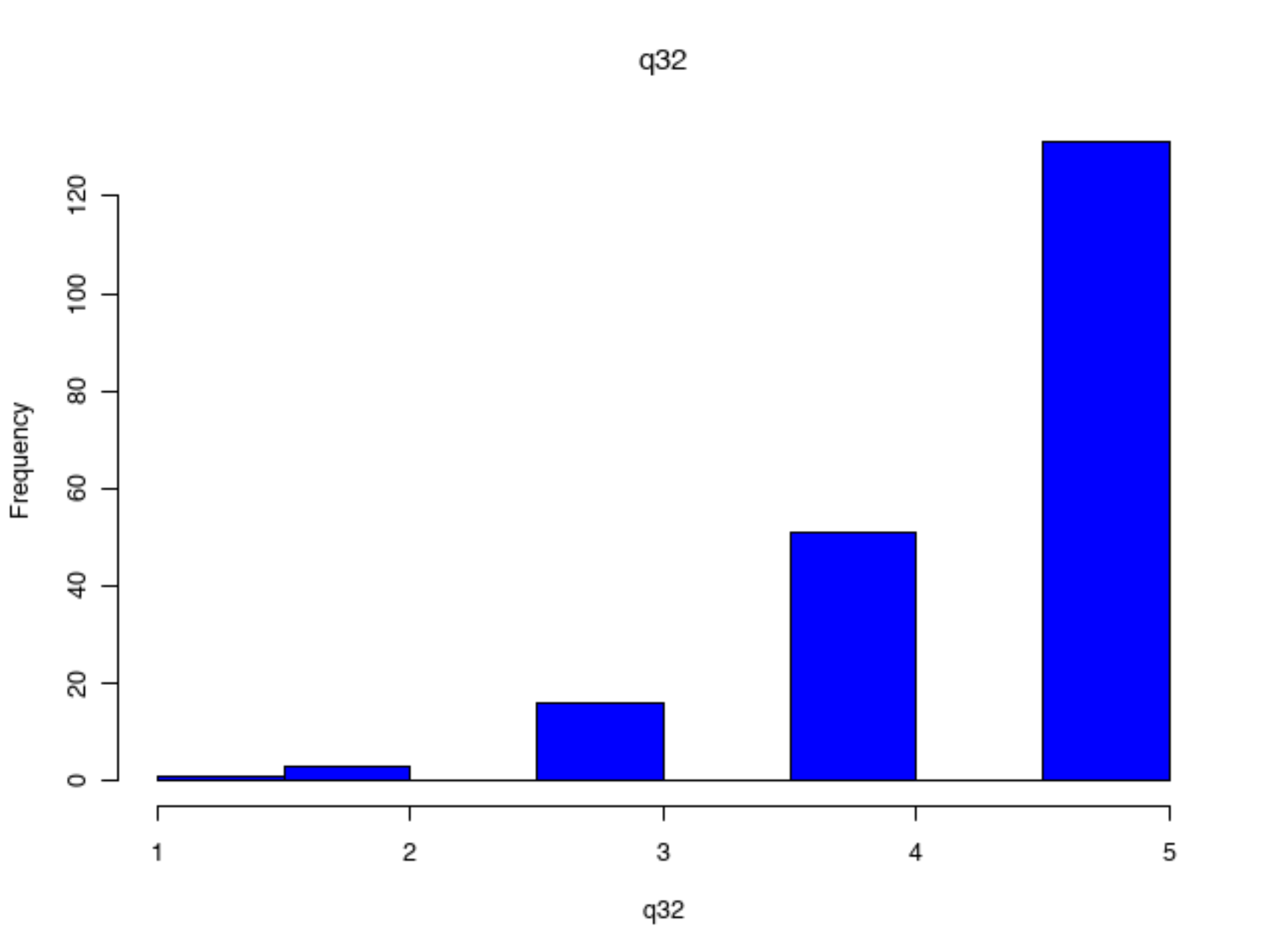
q31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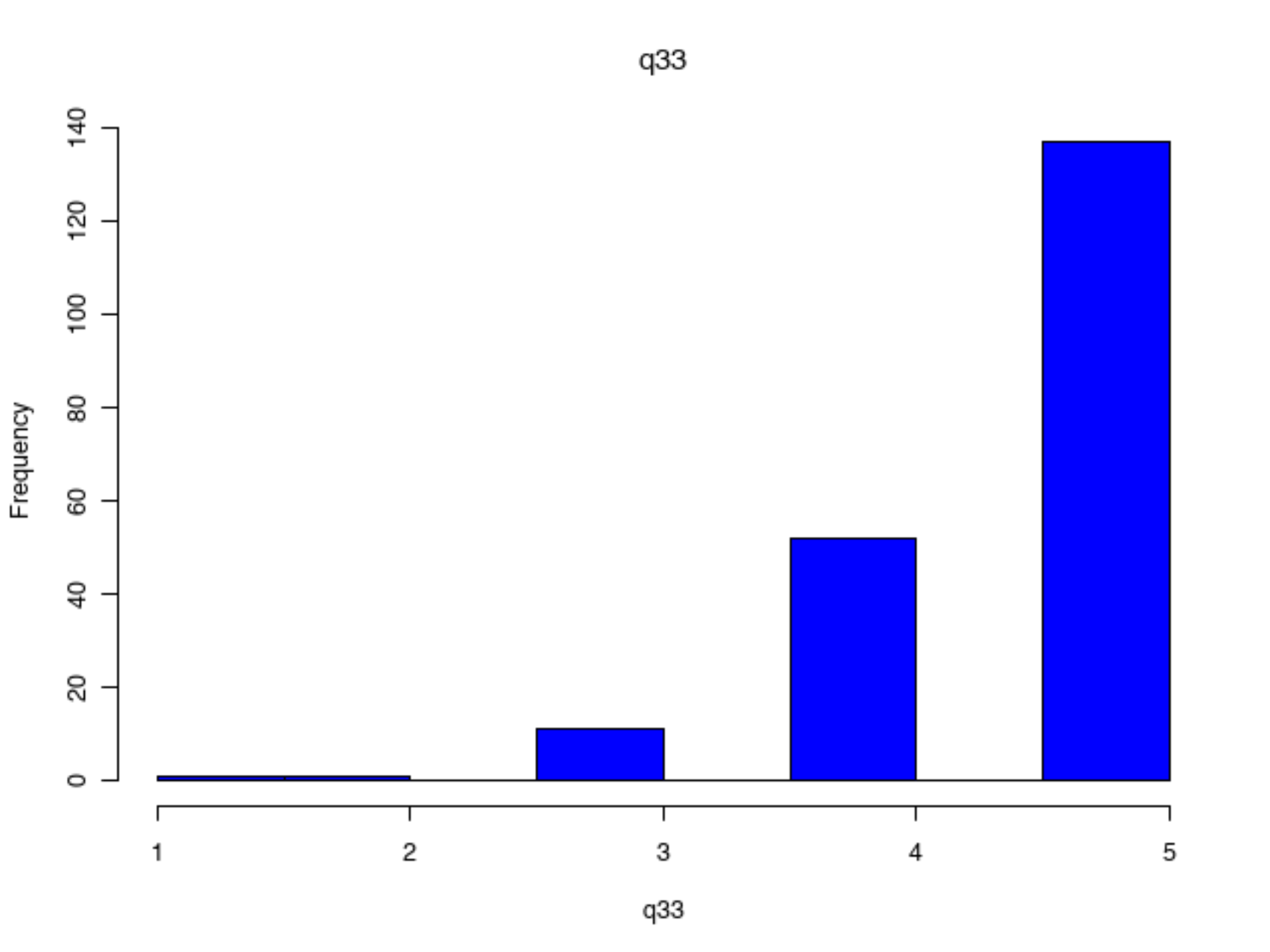
q32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3
4
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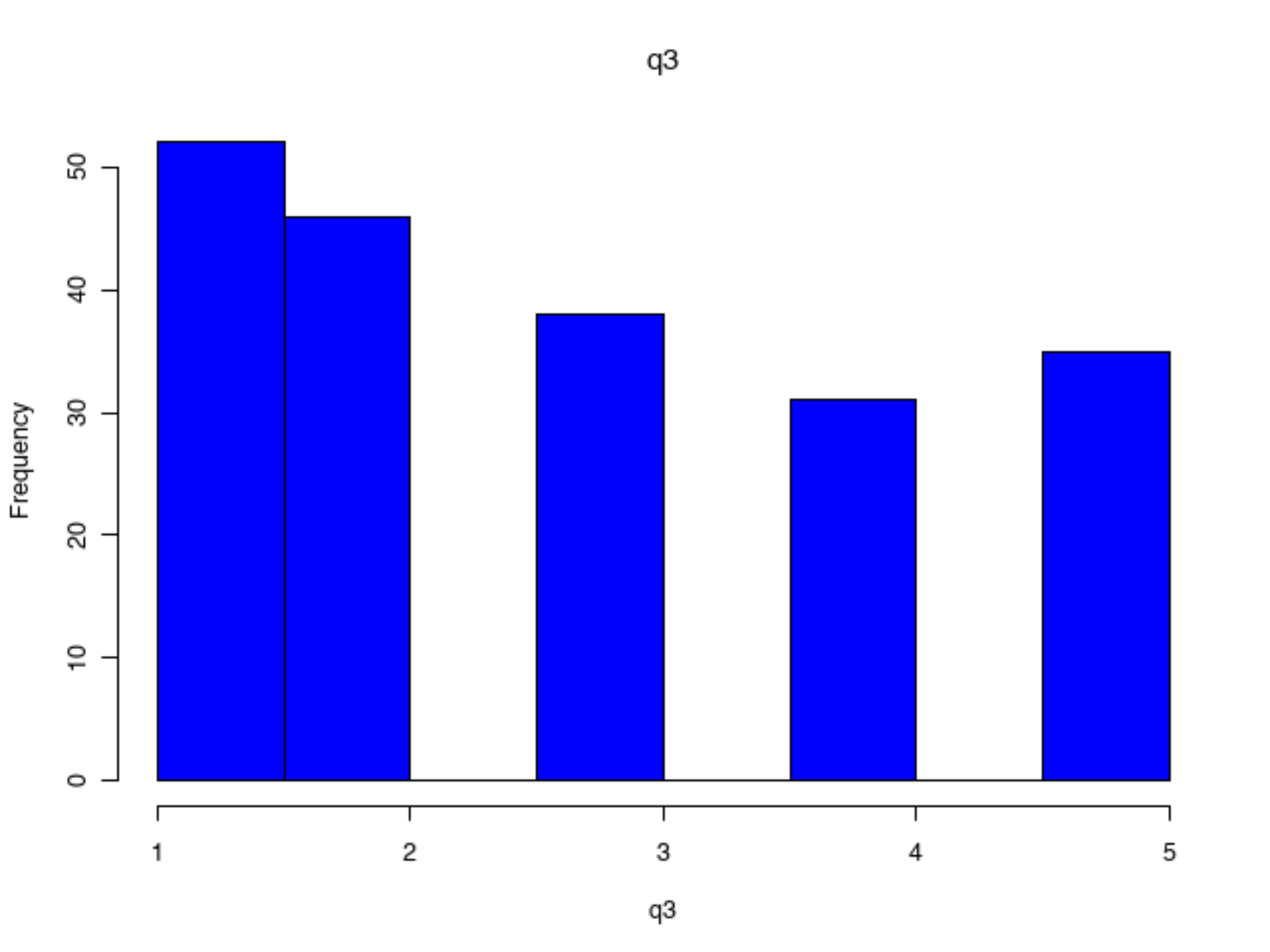
q33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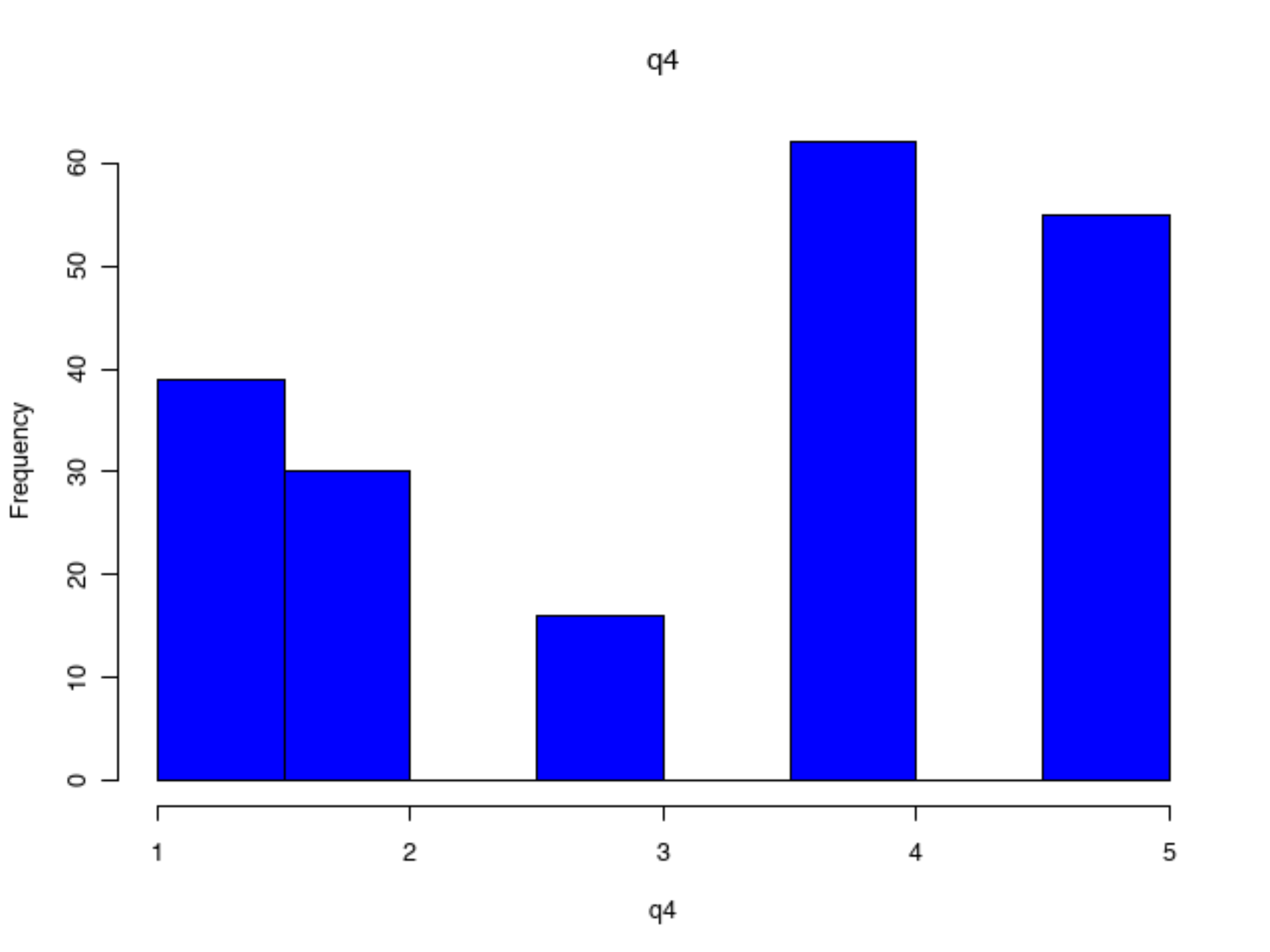
q3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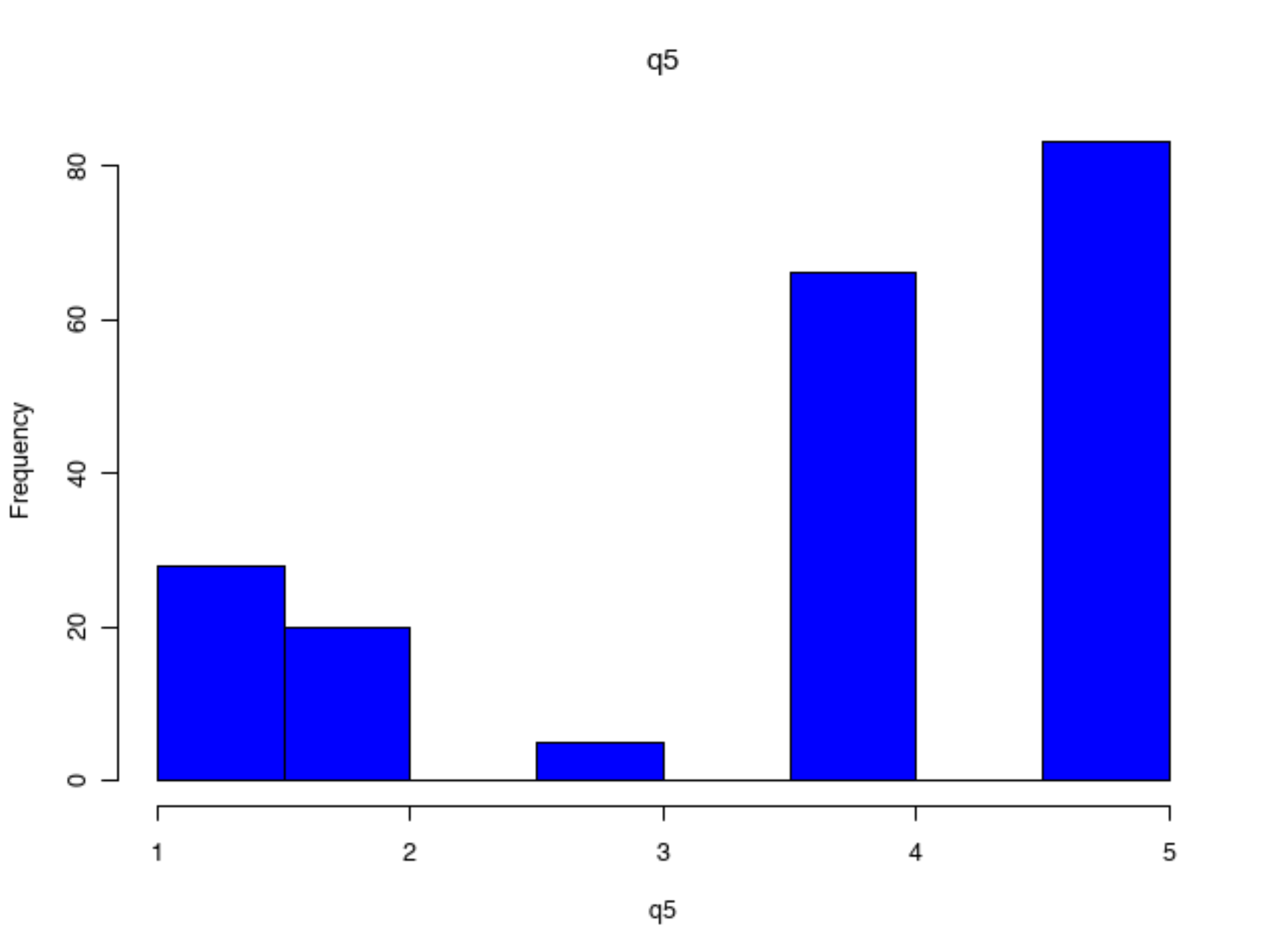
q4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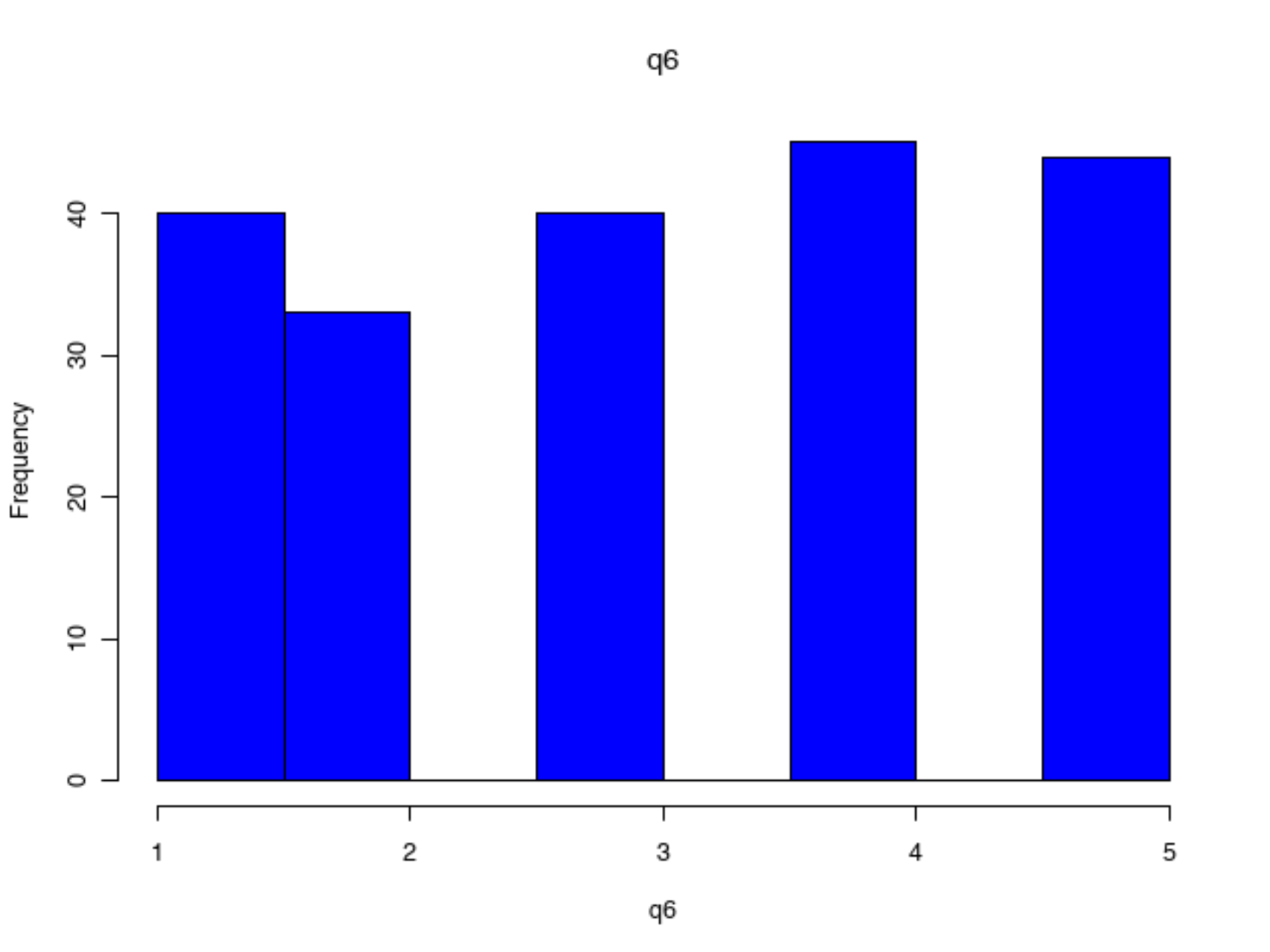
3
4
5
q5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Frequency
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1
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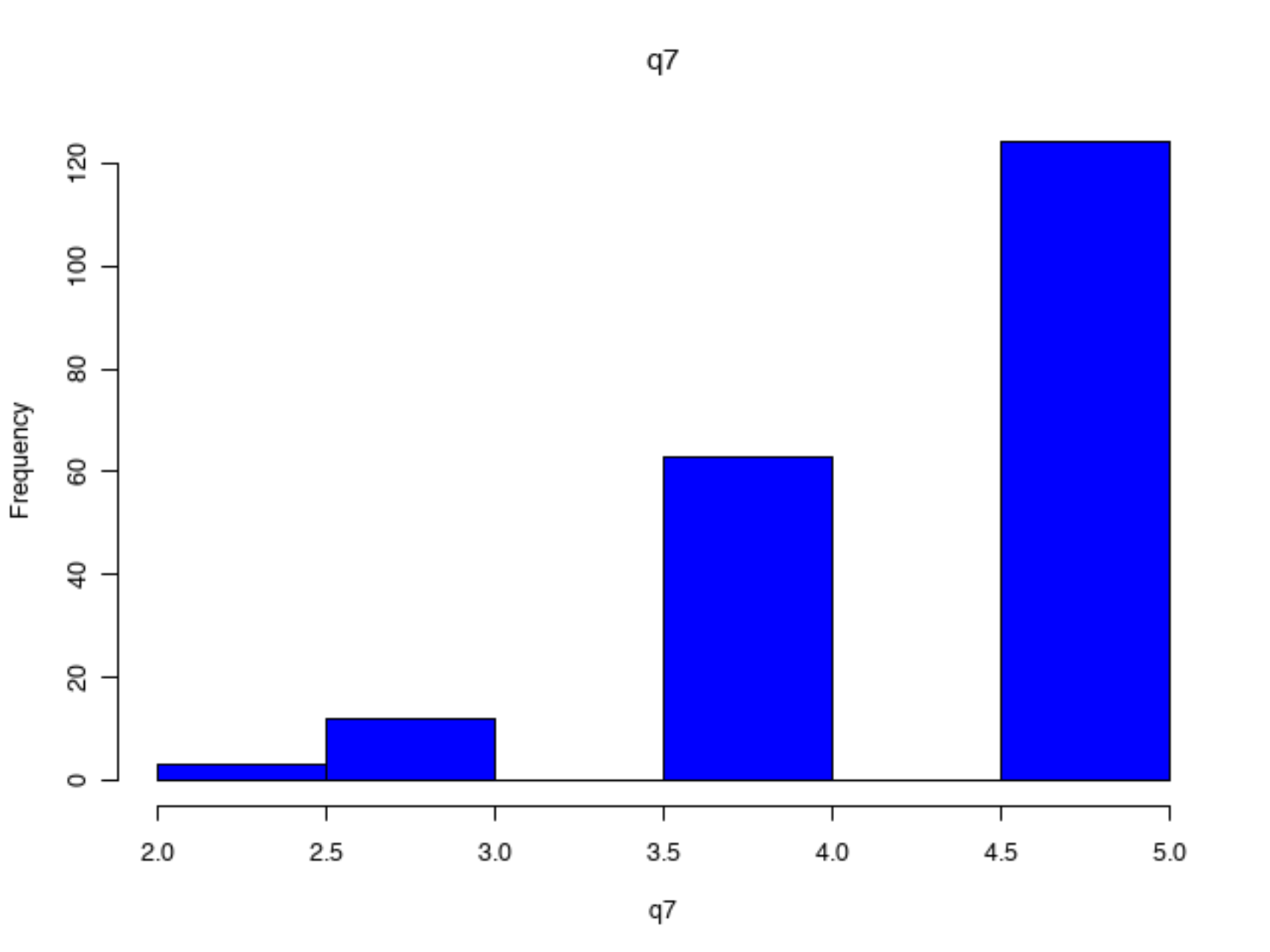
q6


q7
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120
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3.0
3.5
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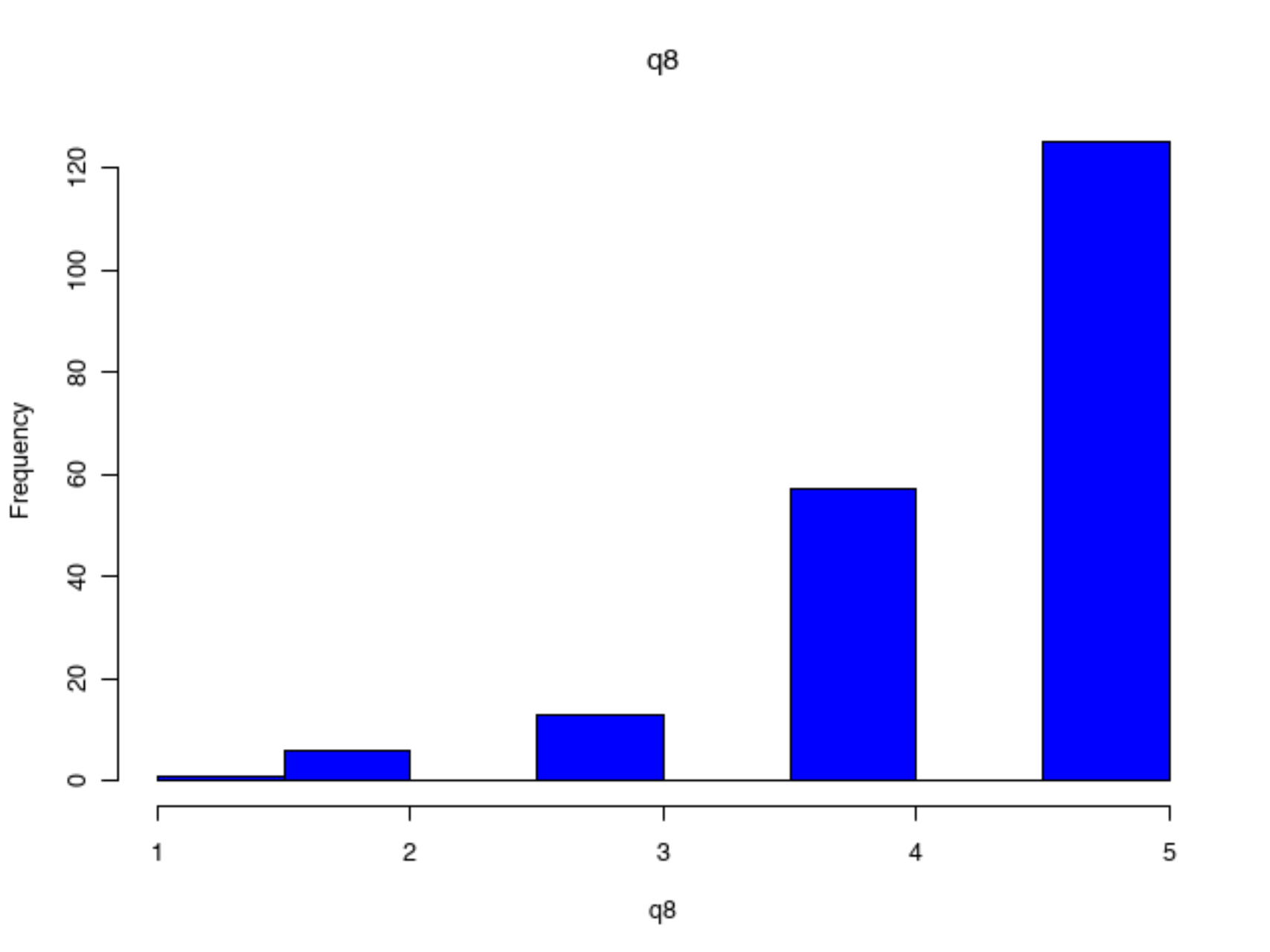
4.5
5.0
q7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100
120
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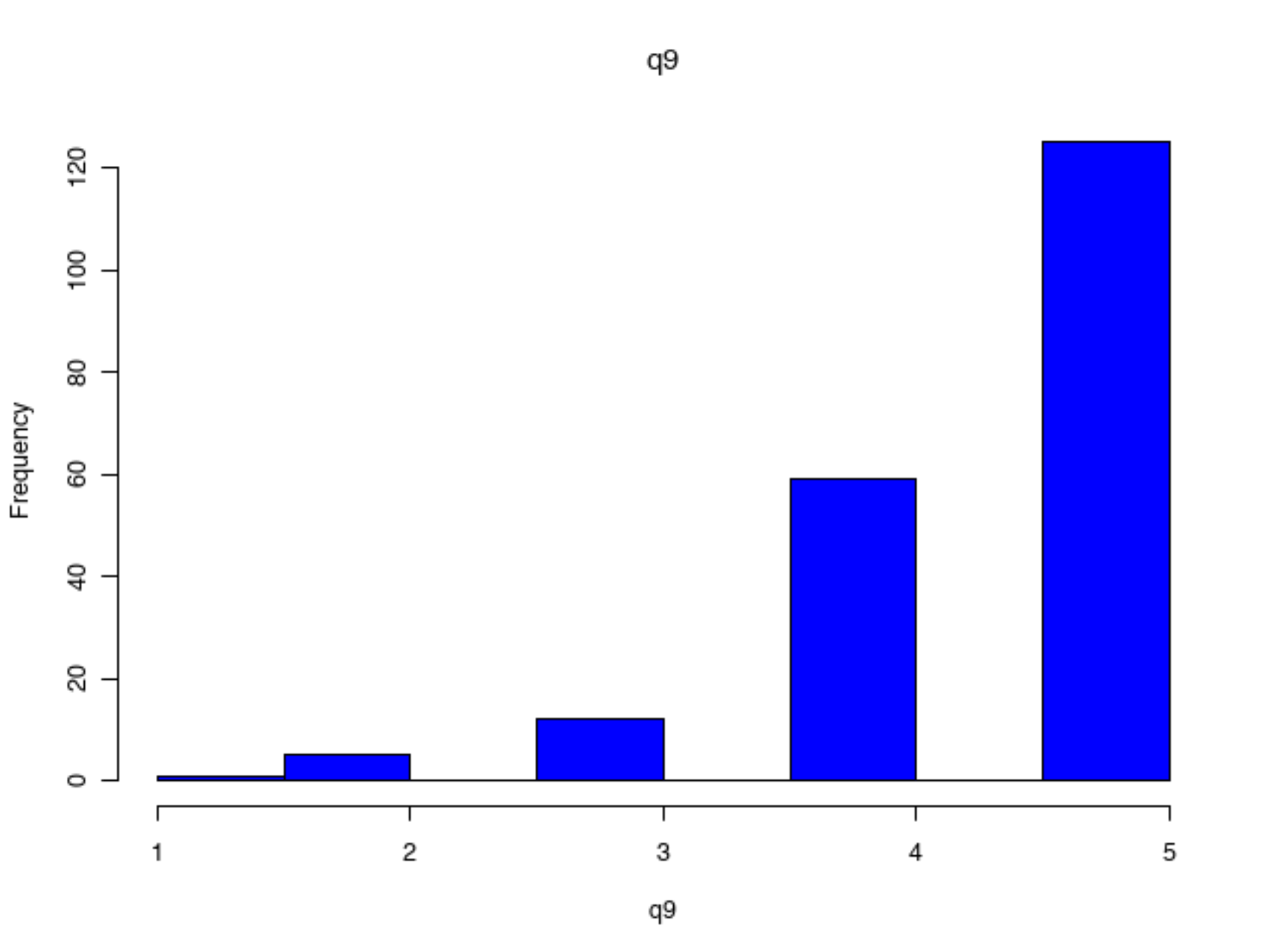
3
4
5
q8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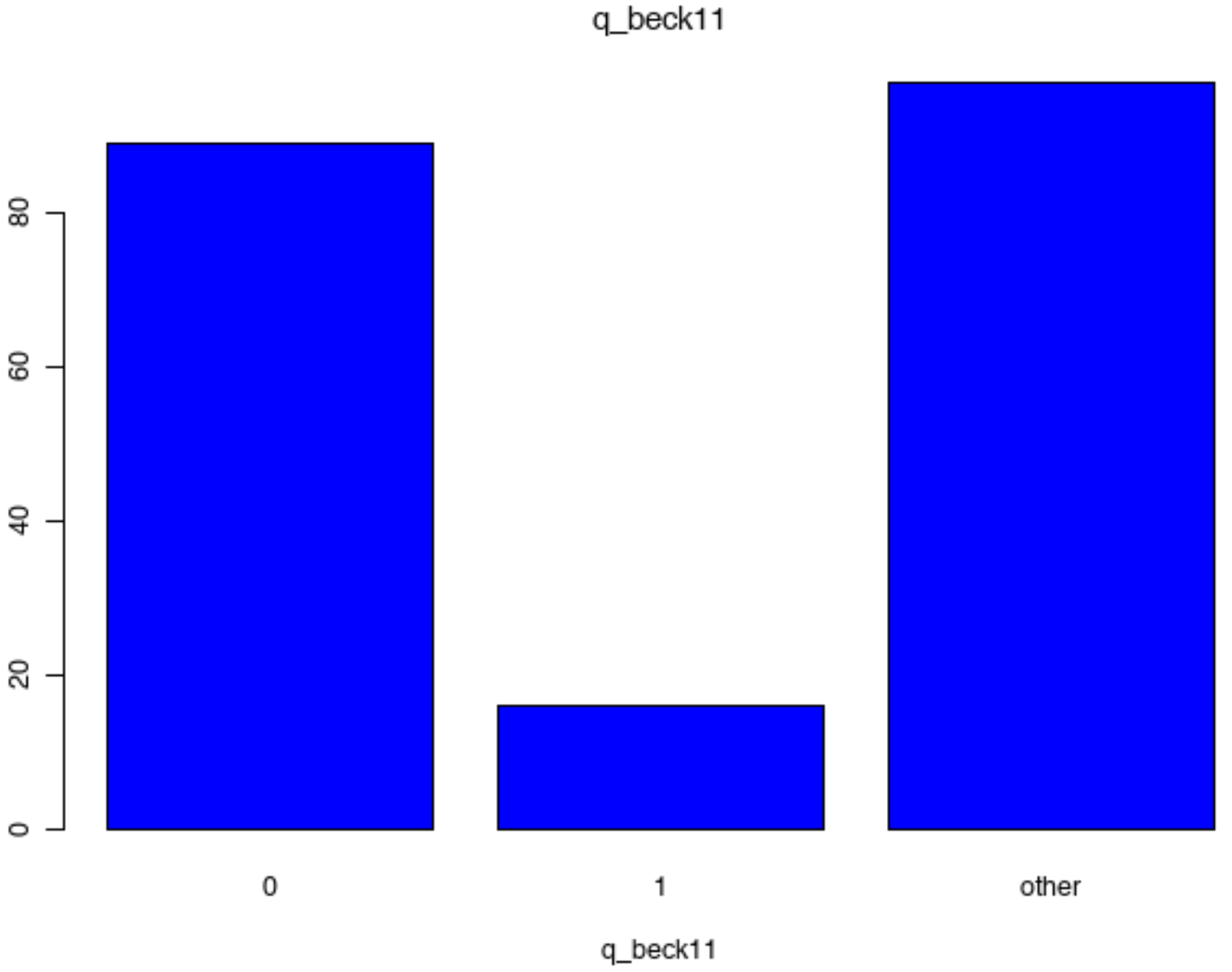
q9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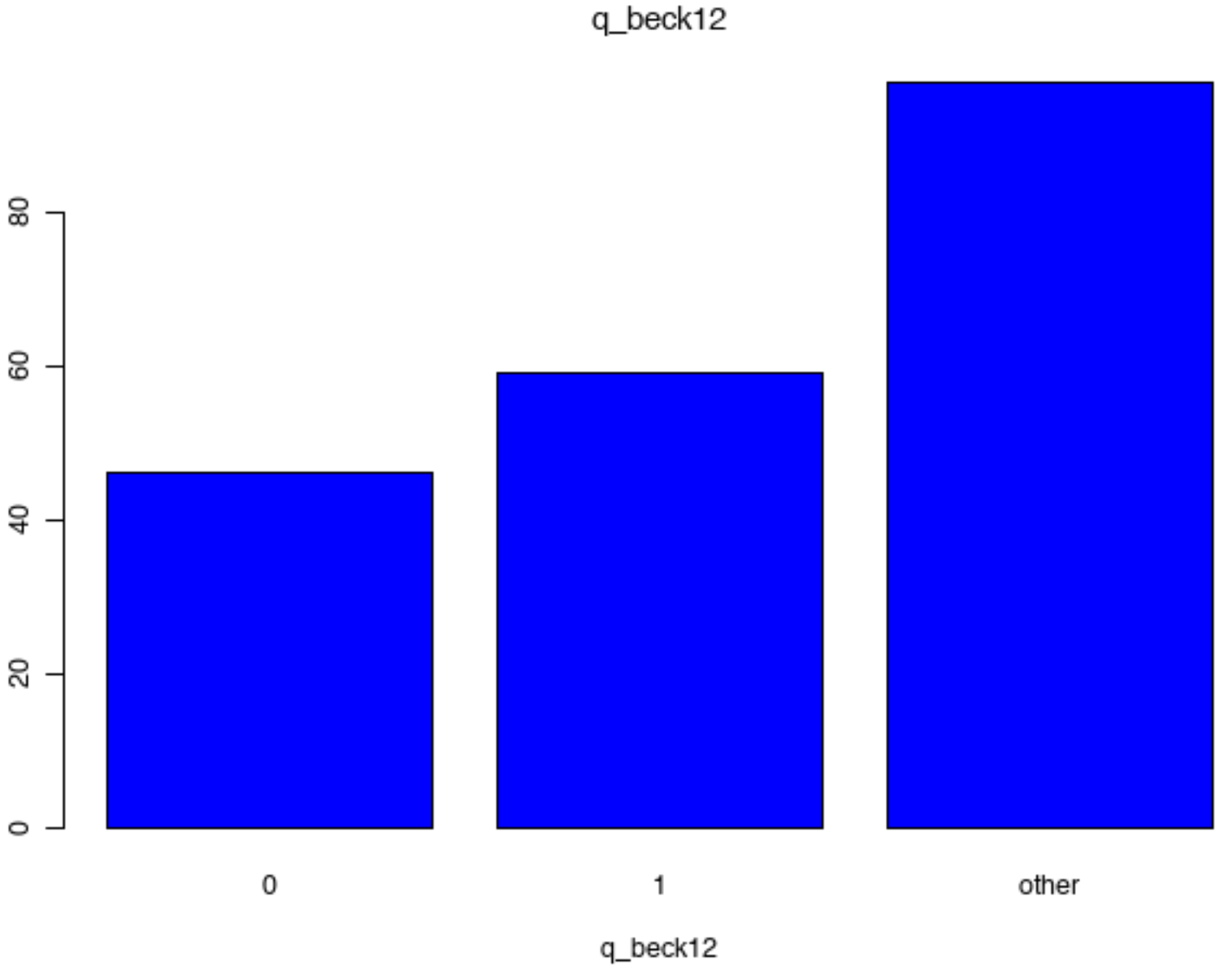
other
q_beck11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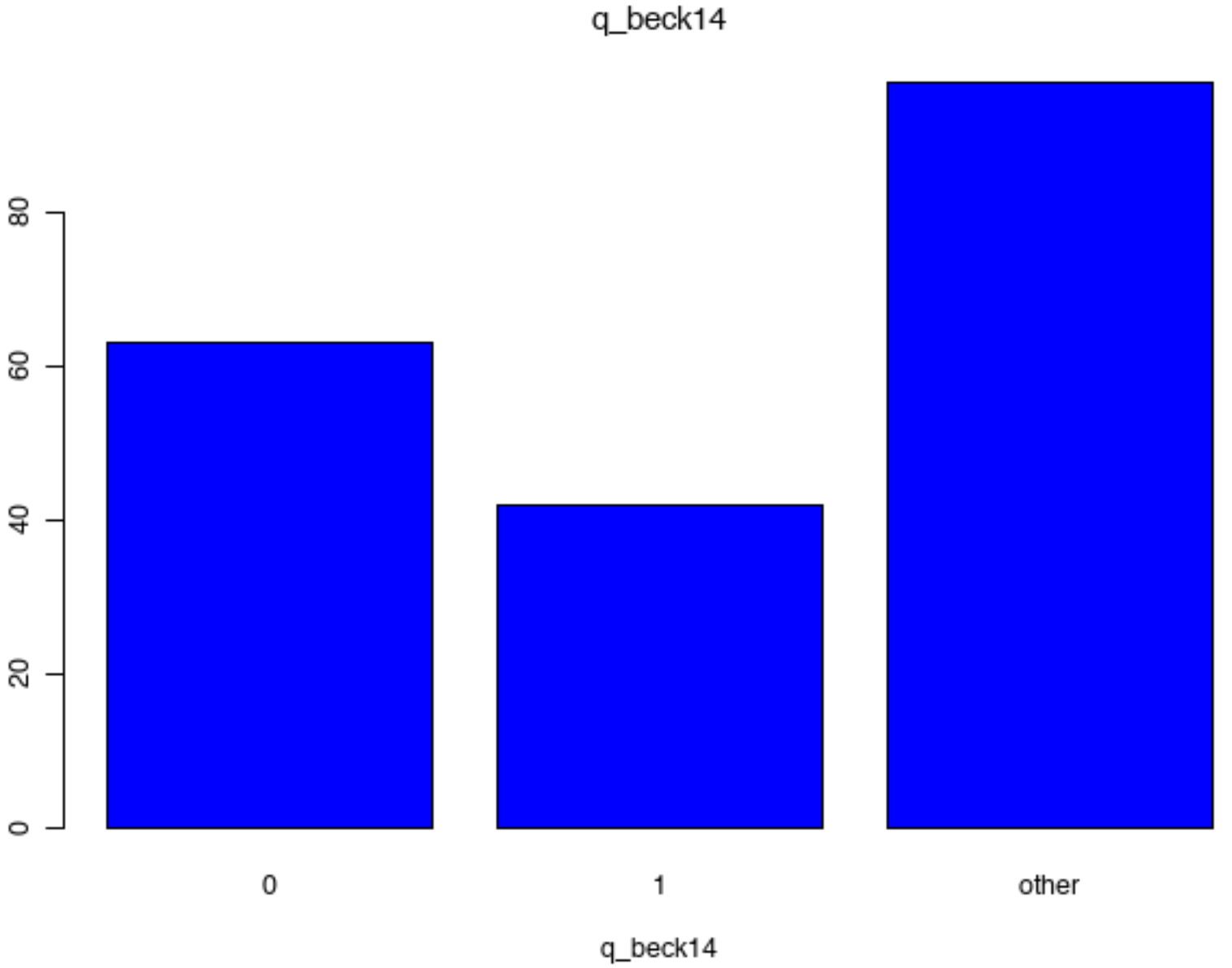
other
q_beck12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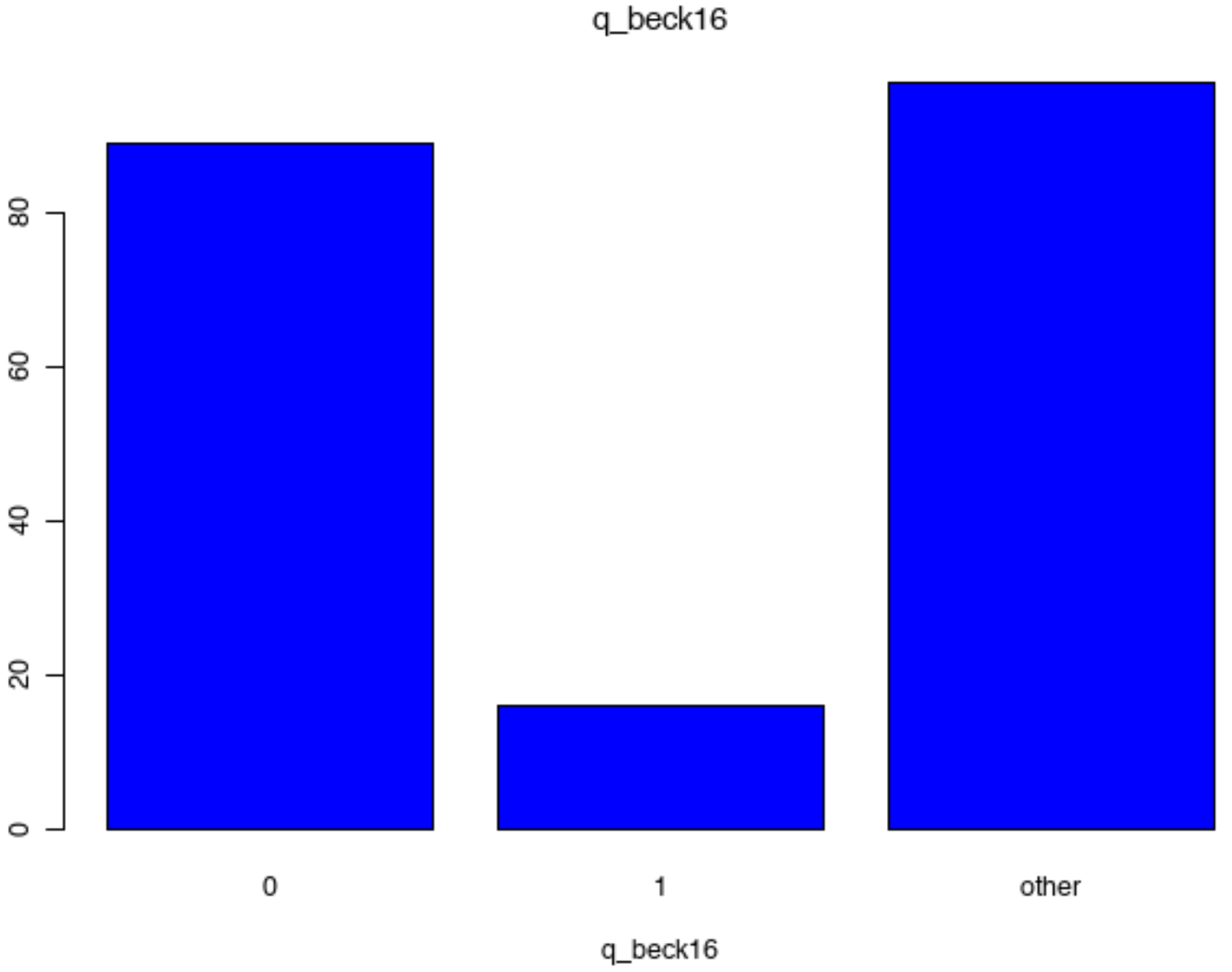
q_beck14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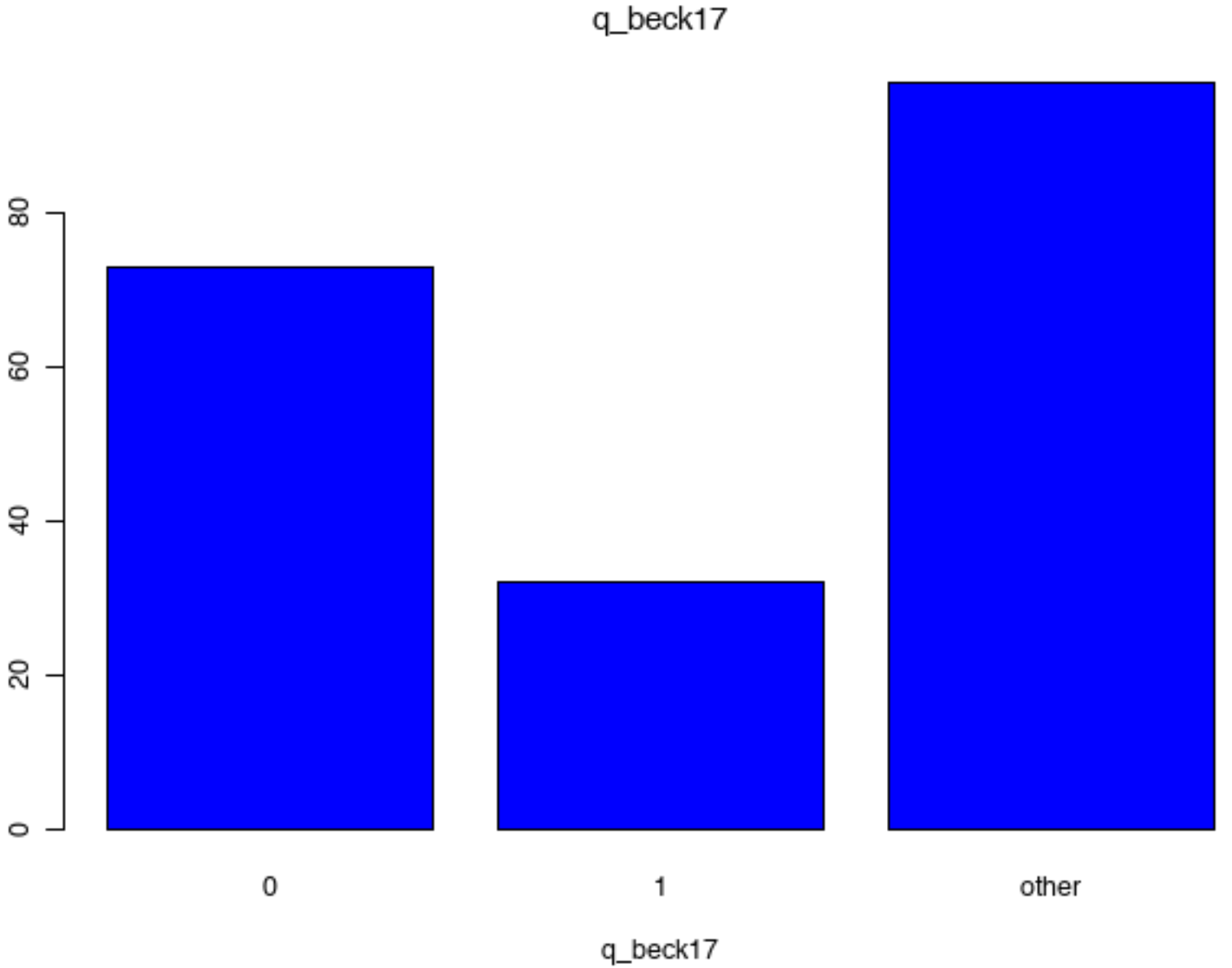
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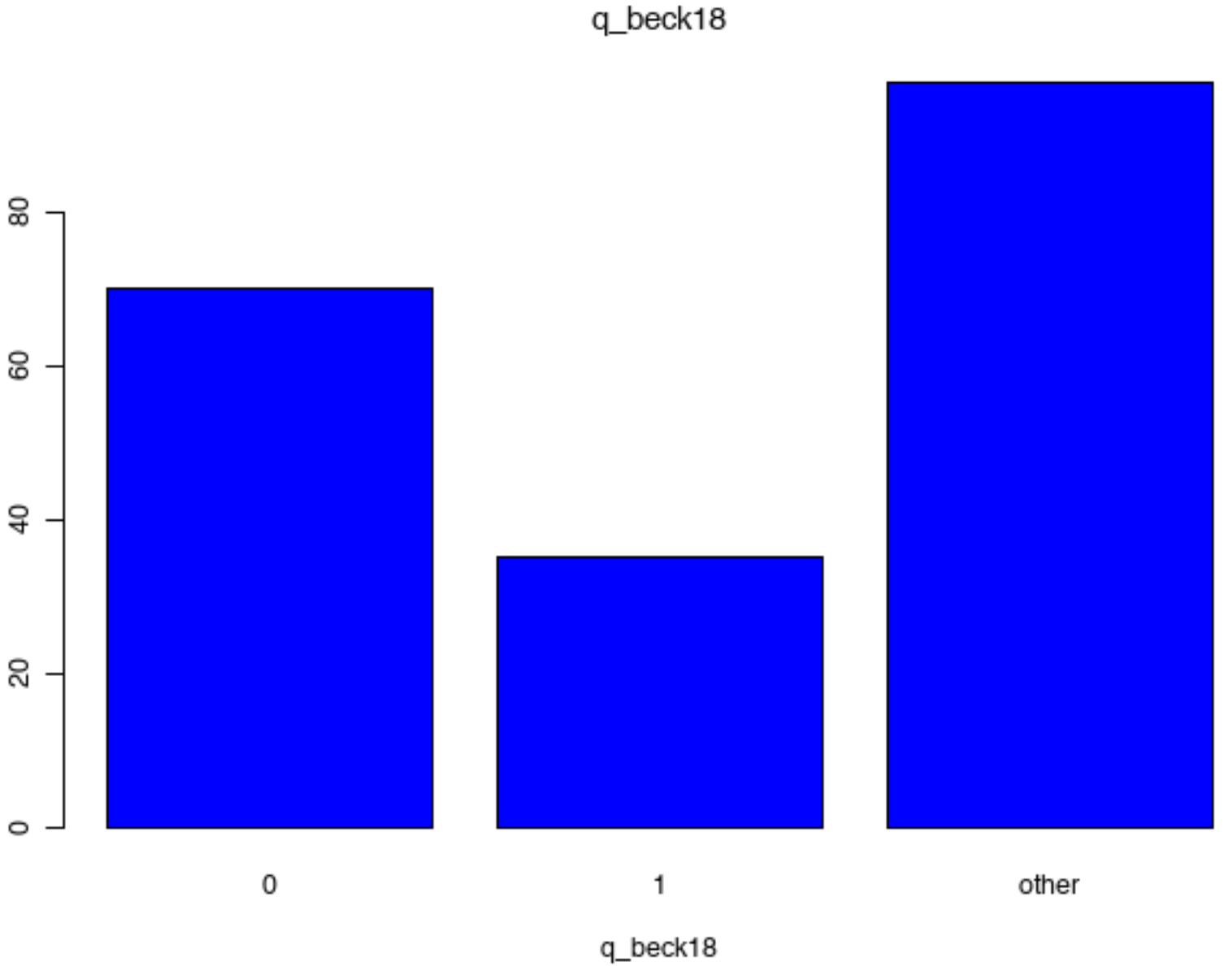
q_beck17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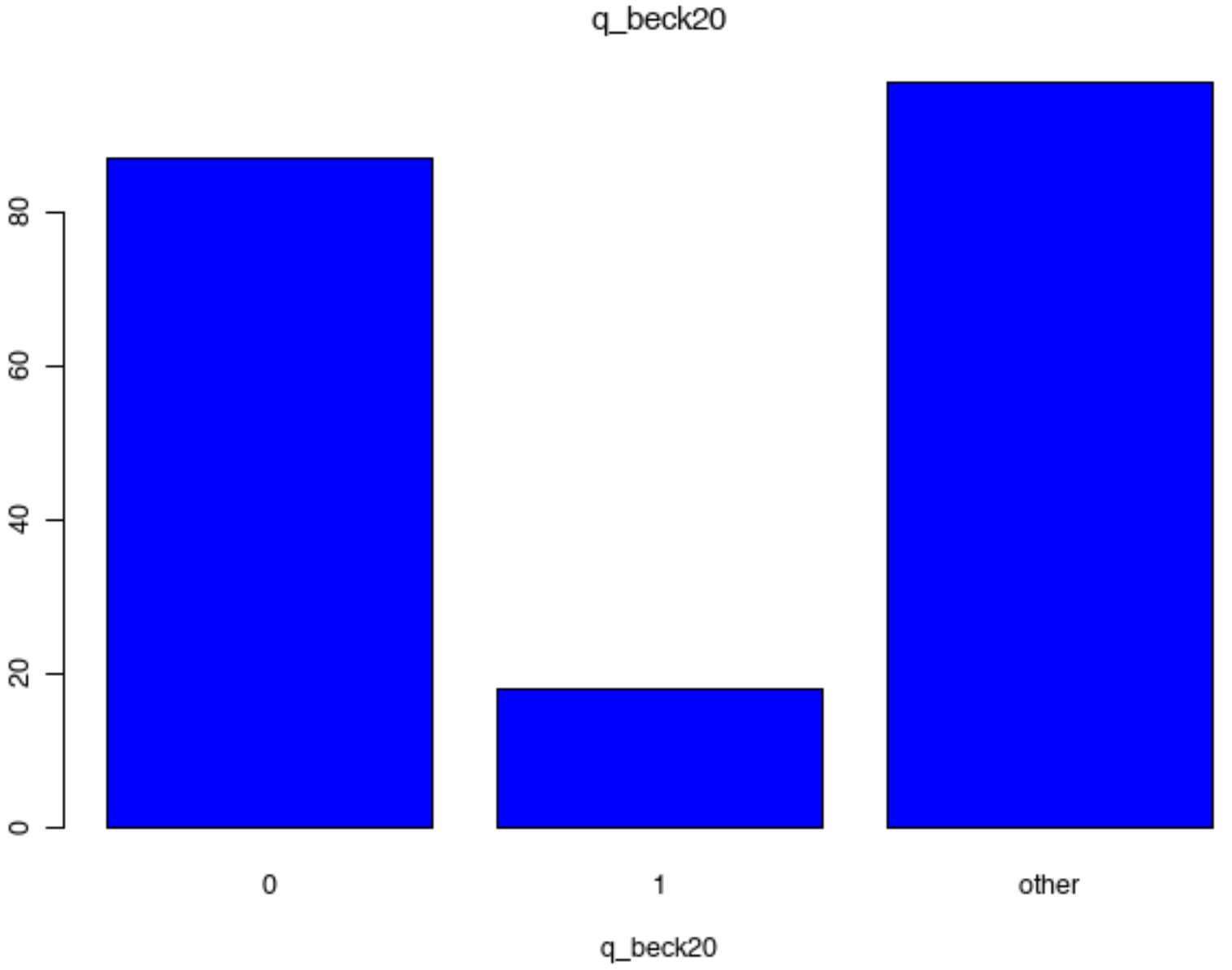
other
q_beck18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80
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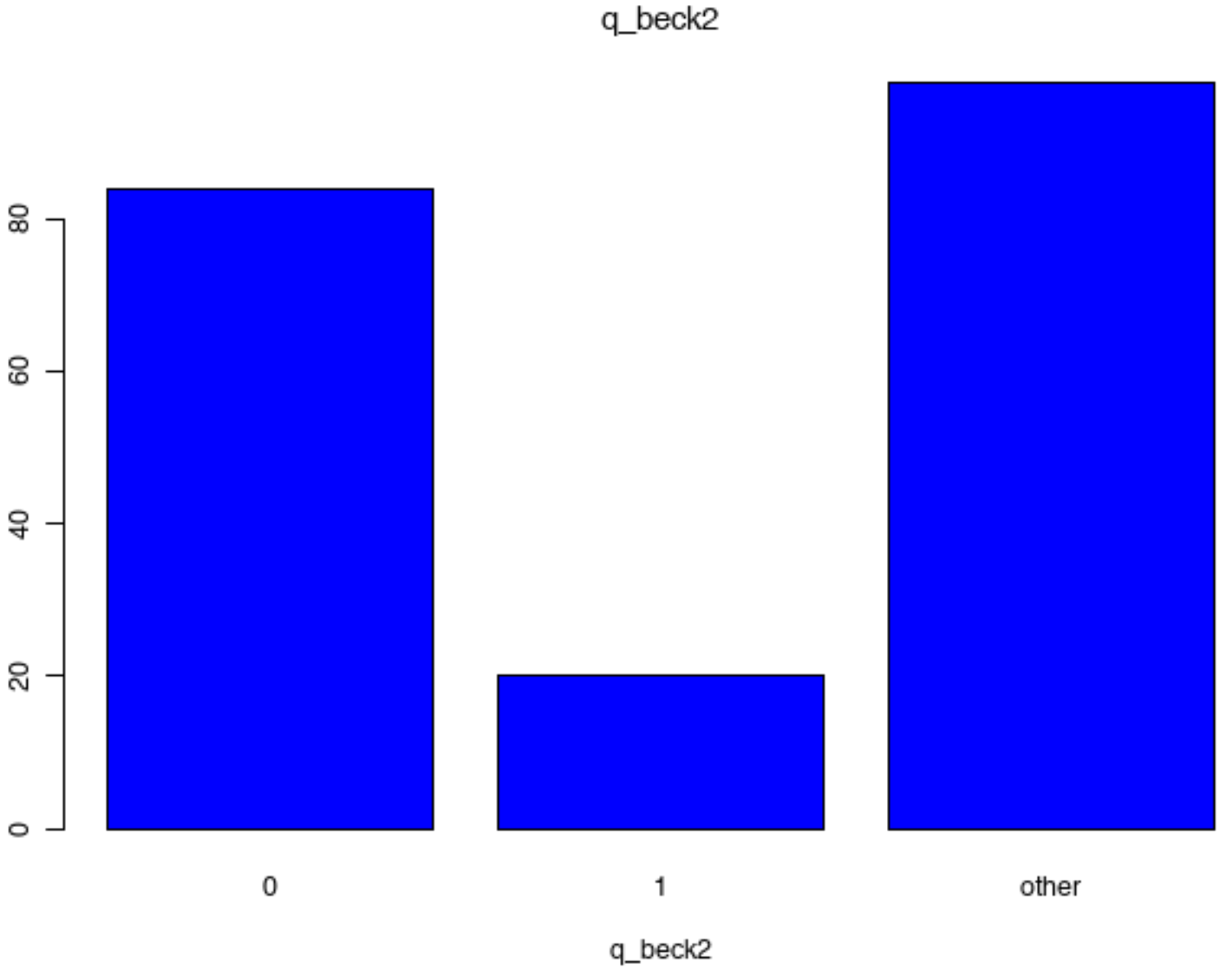
1
other
q_beck20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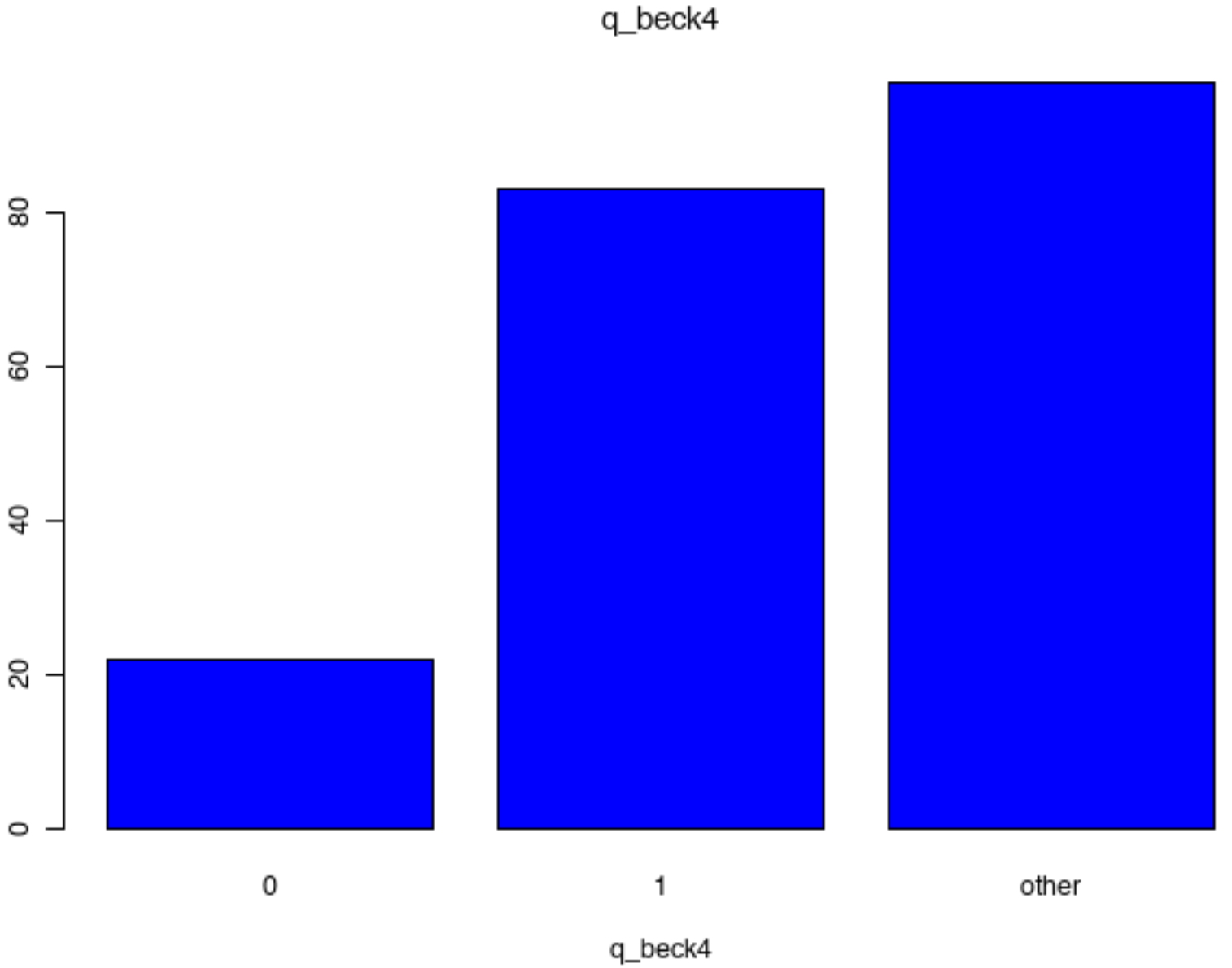
80
0
1
other
q_beck2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80
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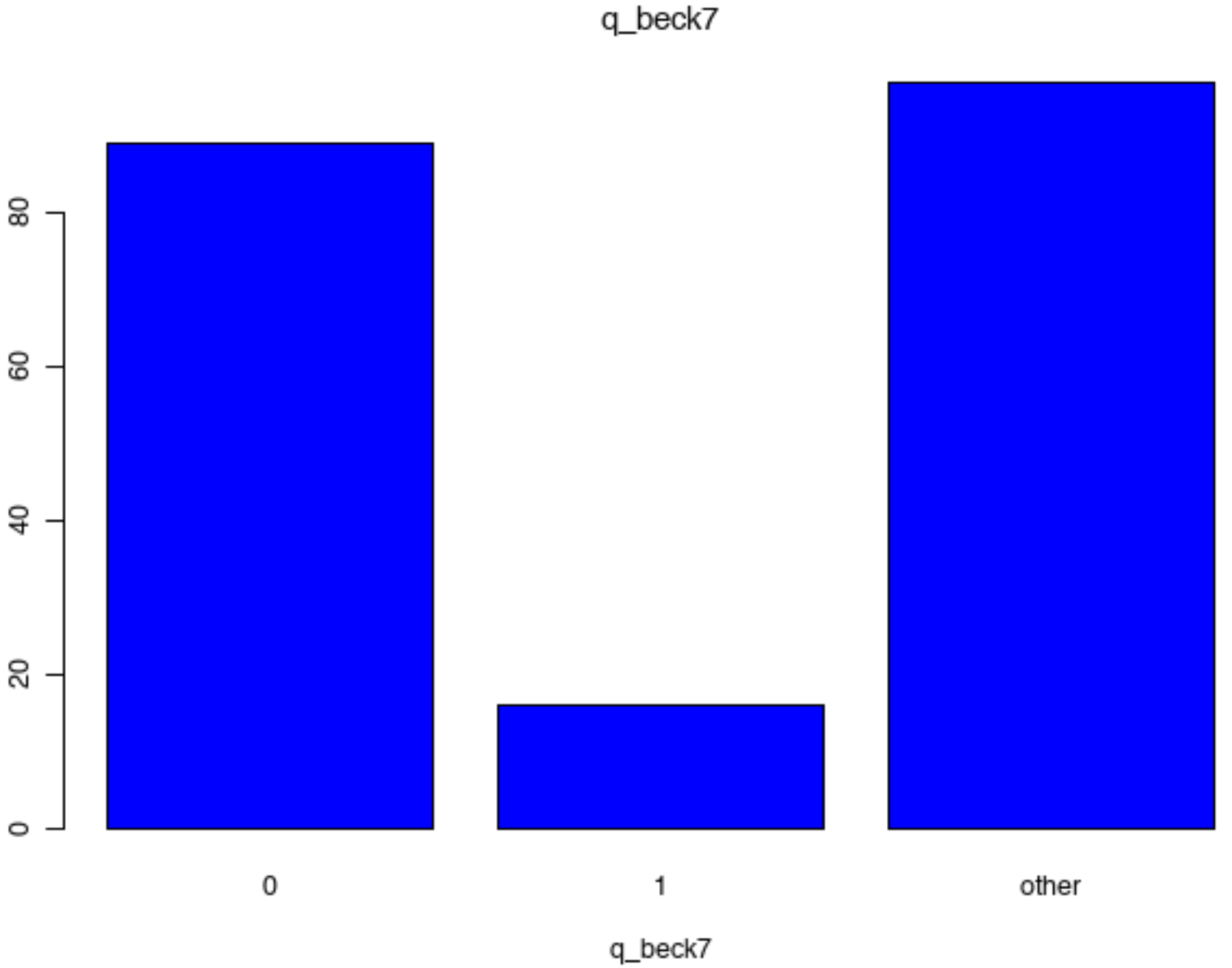
1
other
q_beck4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0
1
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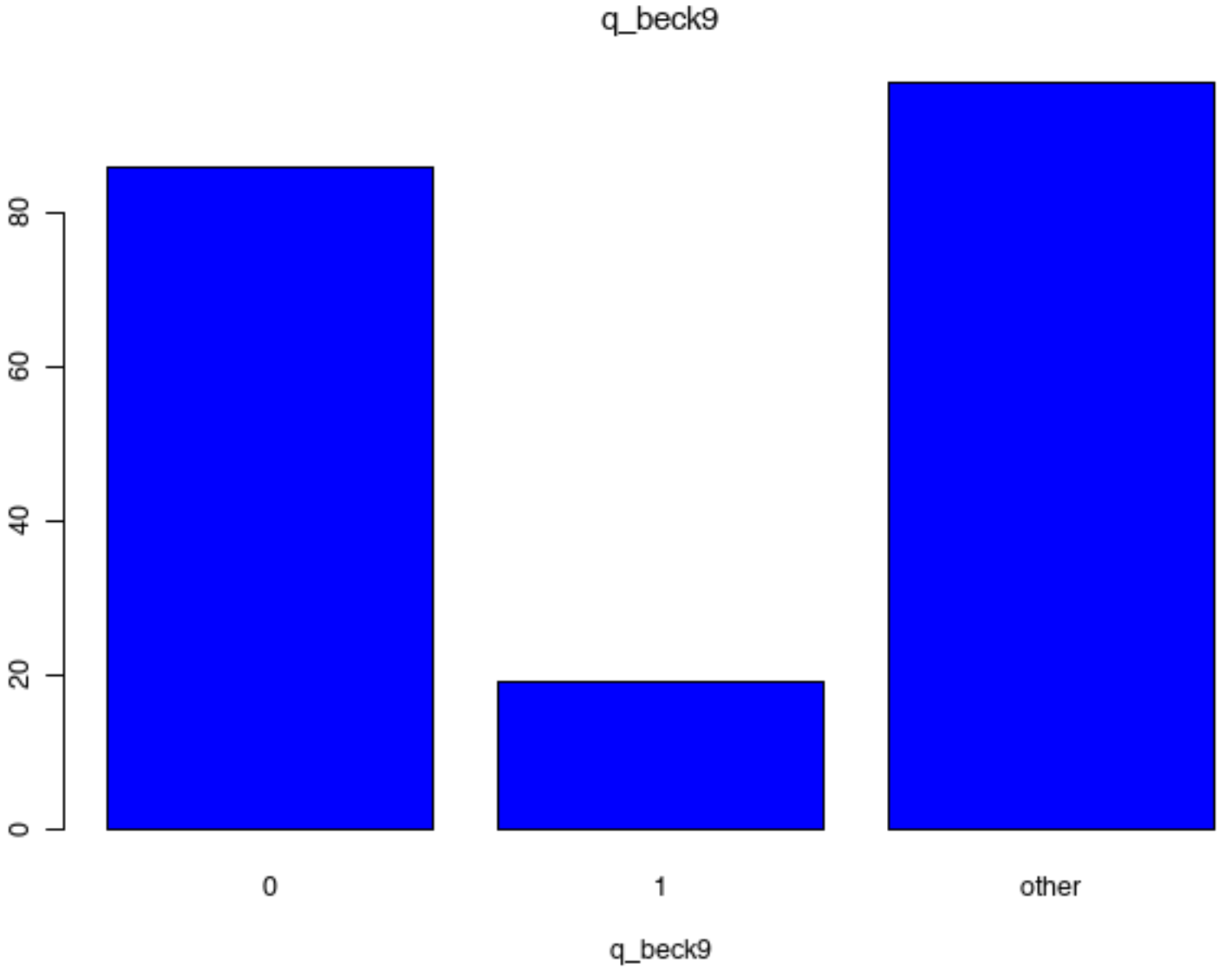
q_beck7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80
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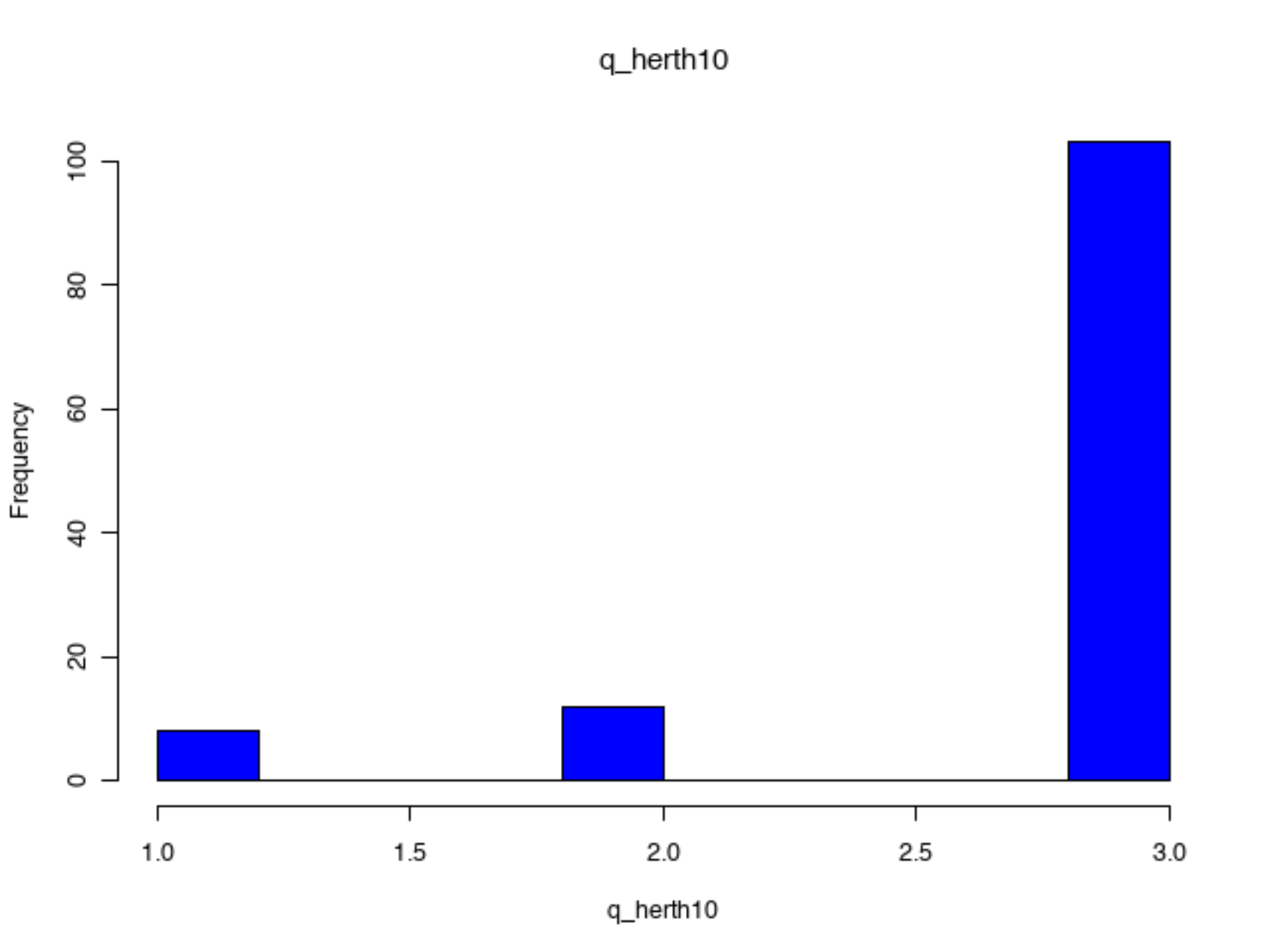
q_beck9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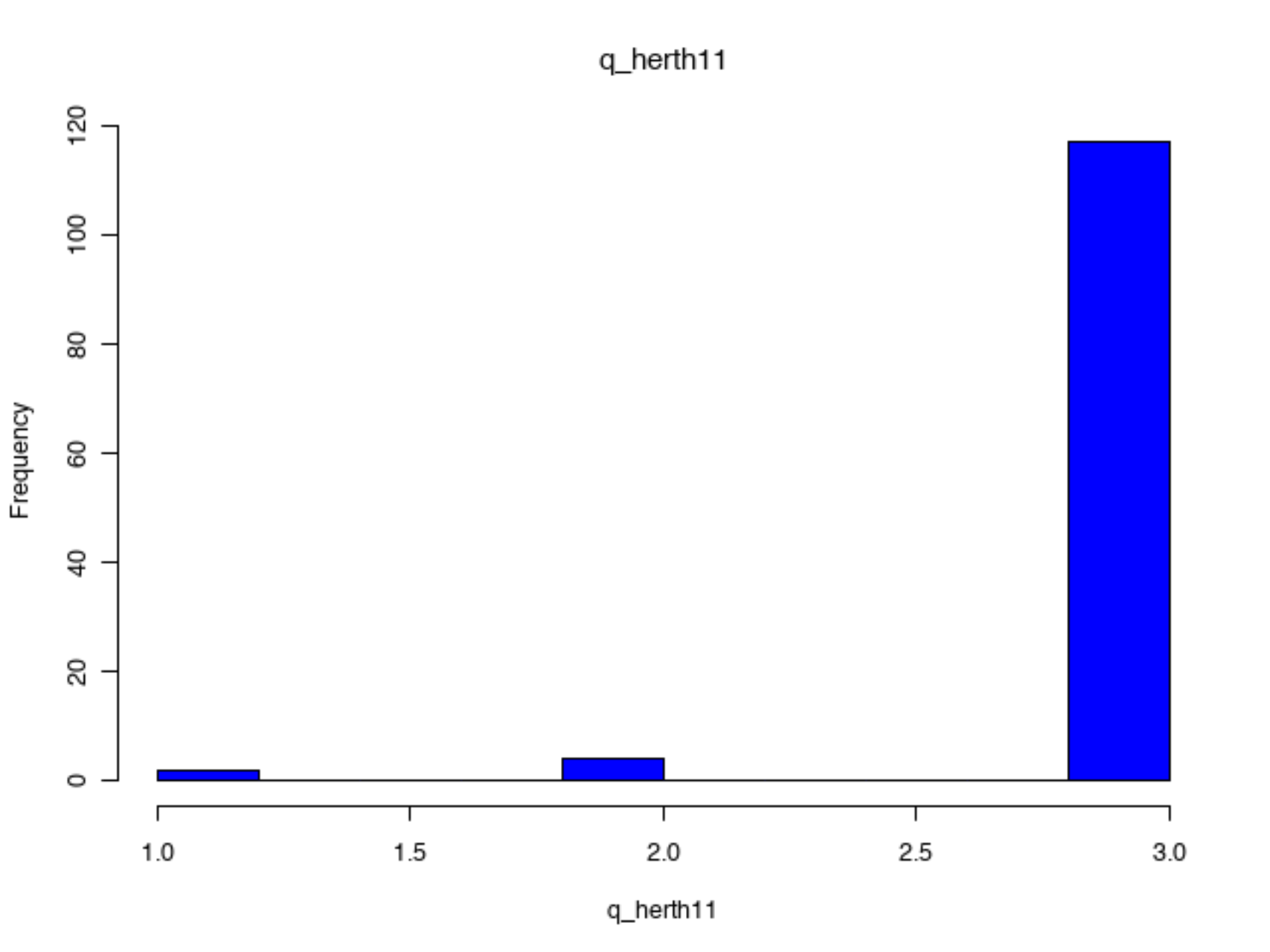
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2.5
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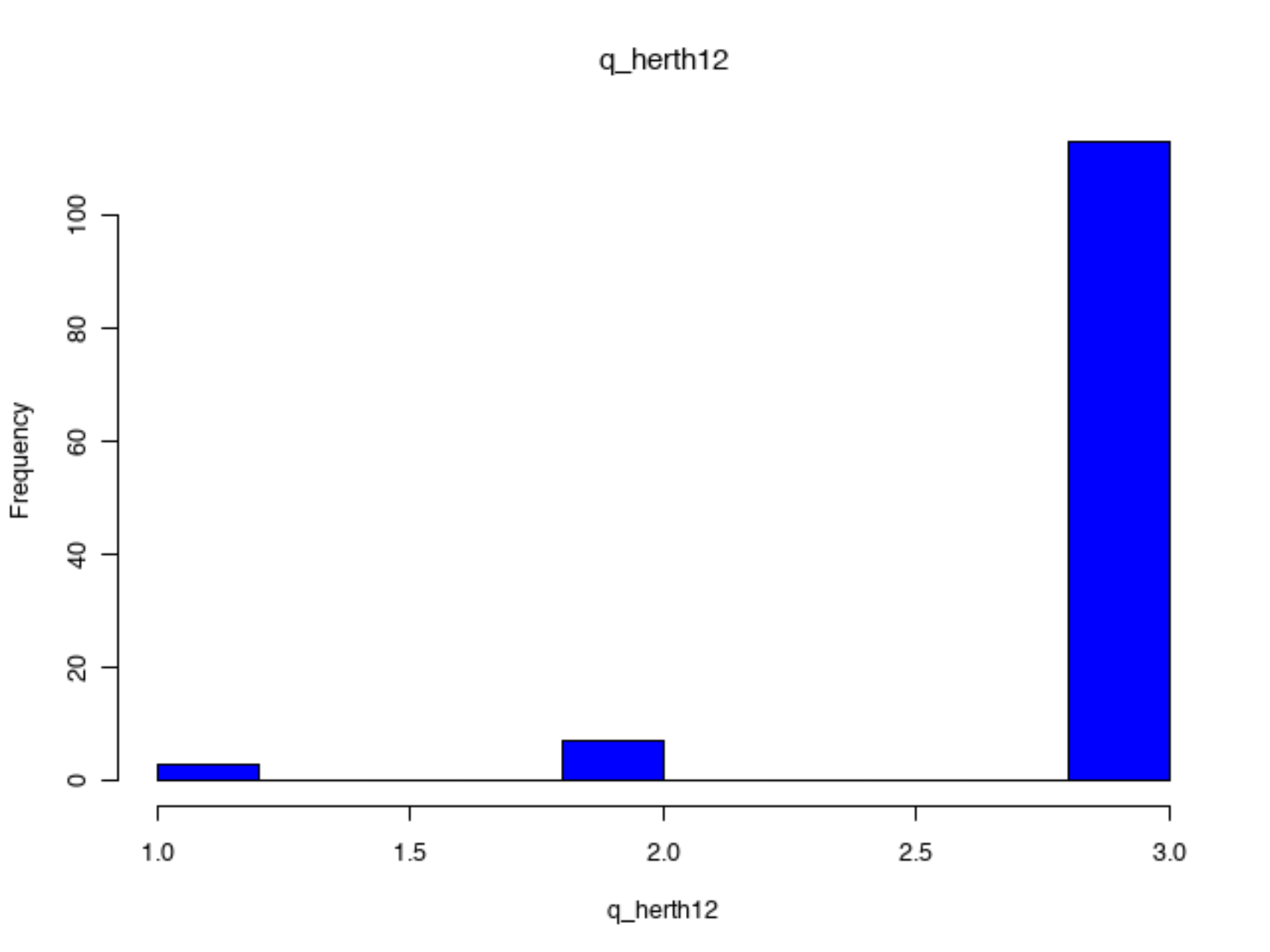
q_herth11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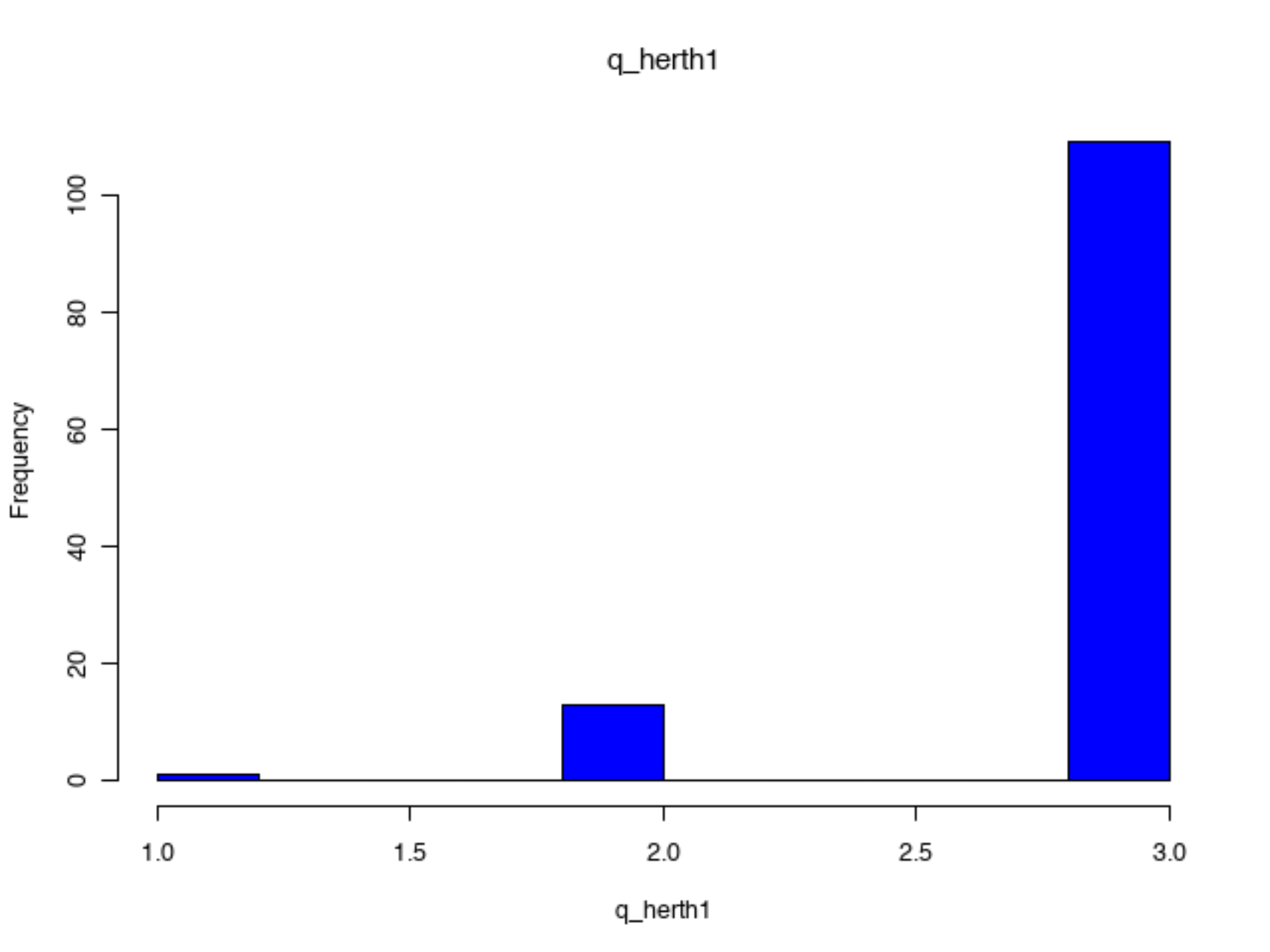
q_herth12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2.5
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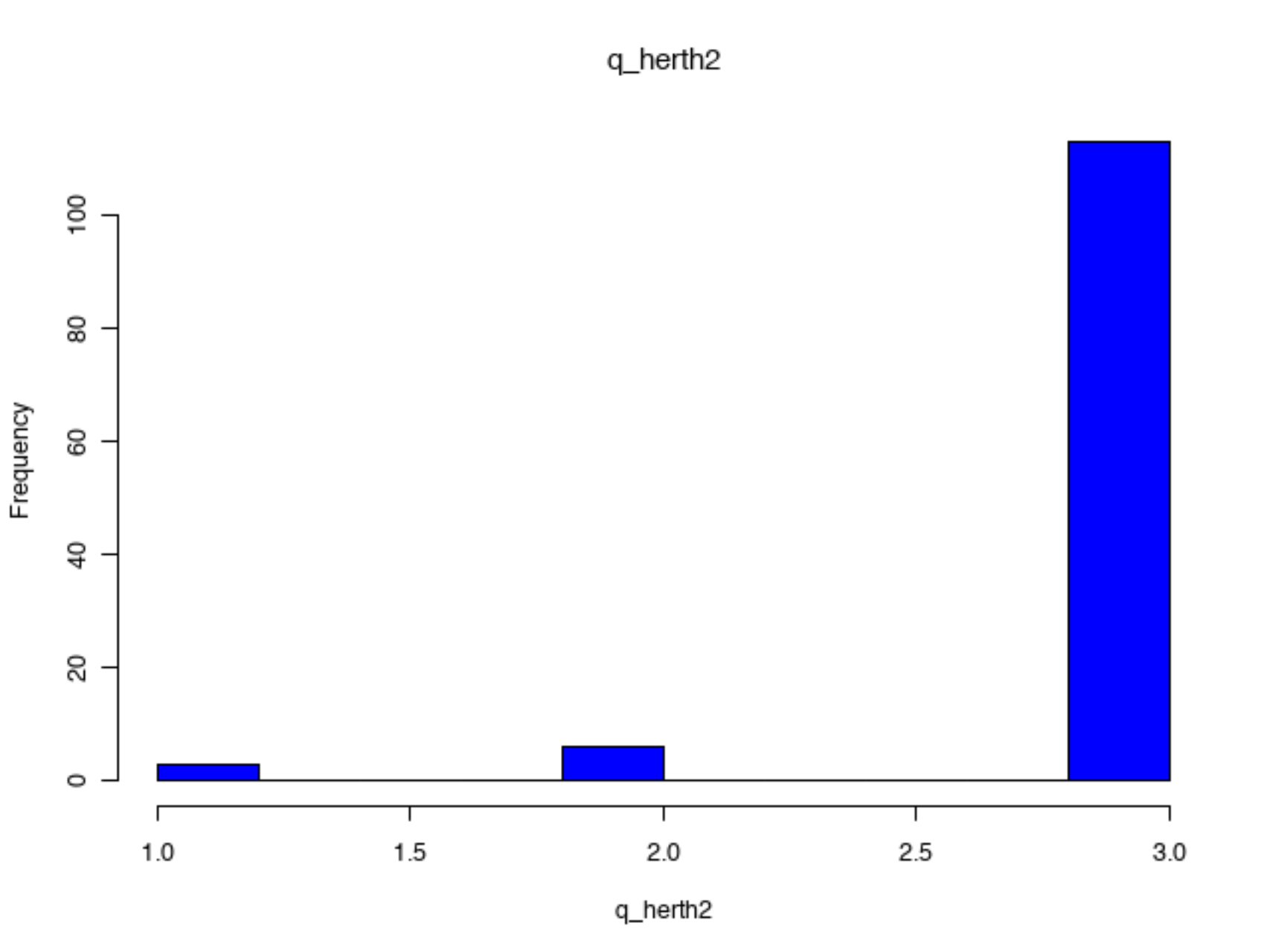
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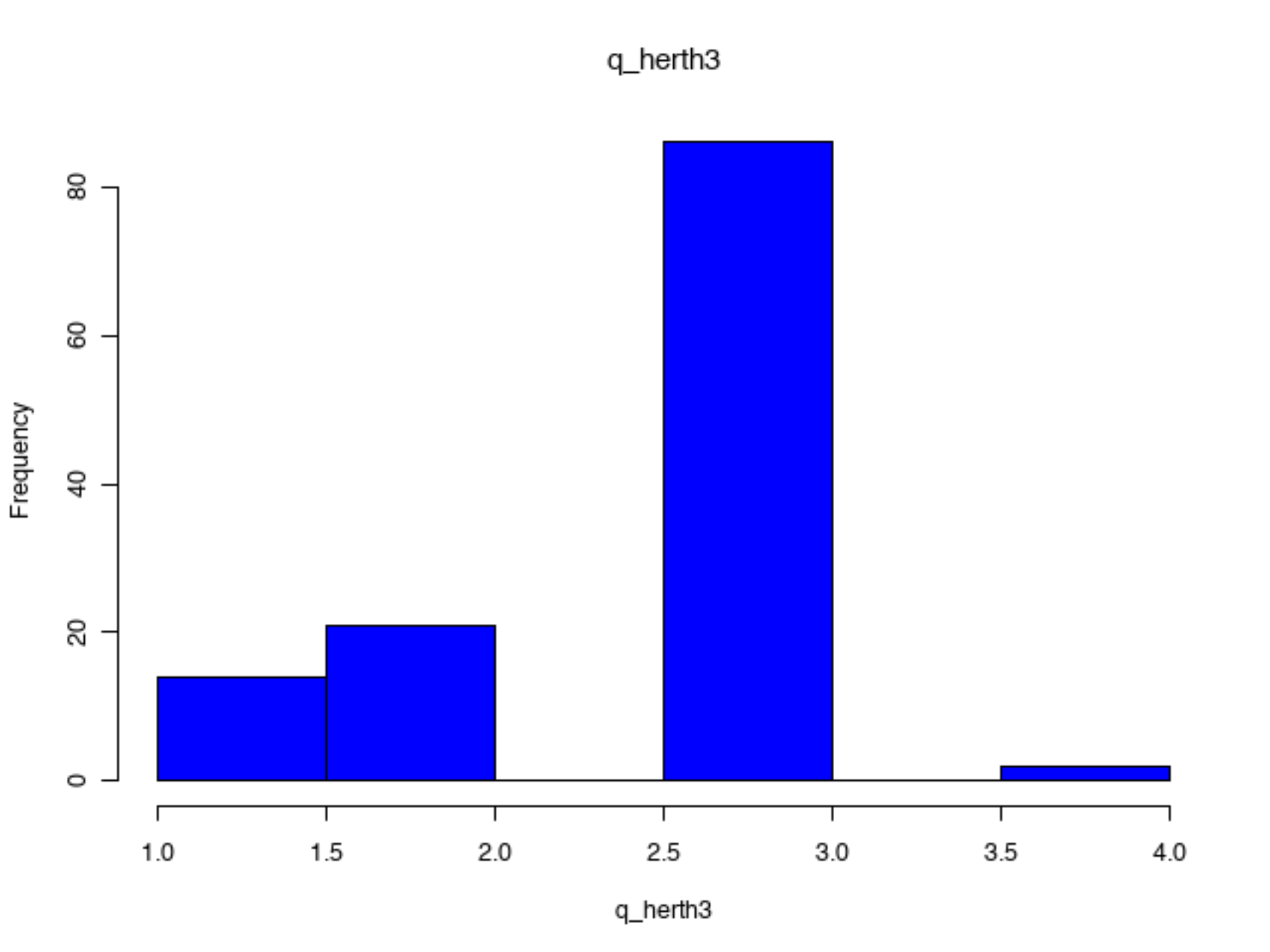
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3.5
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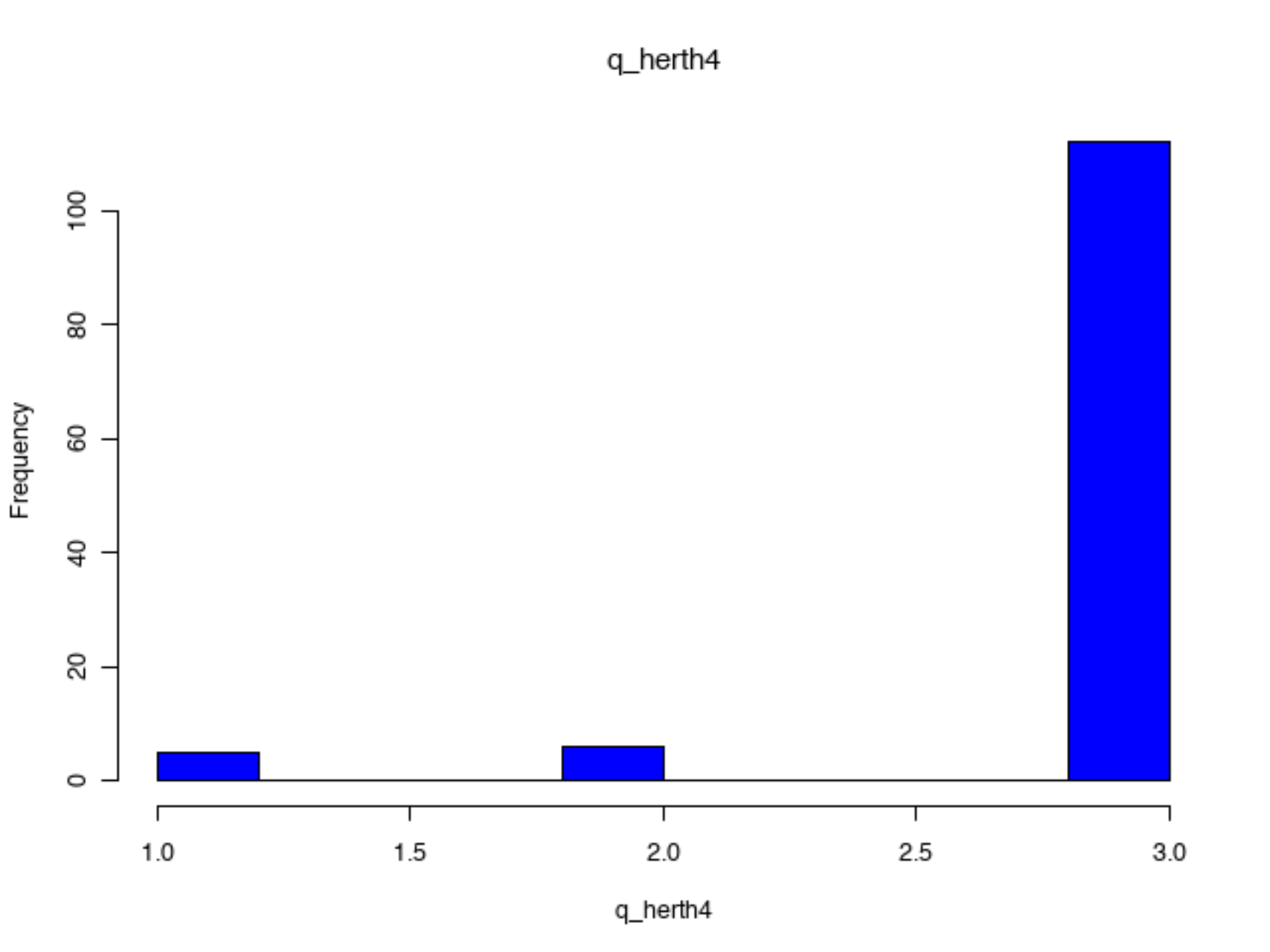
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2.5
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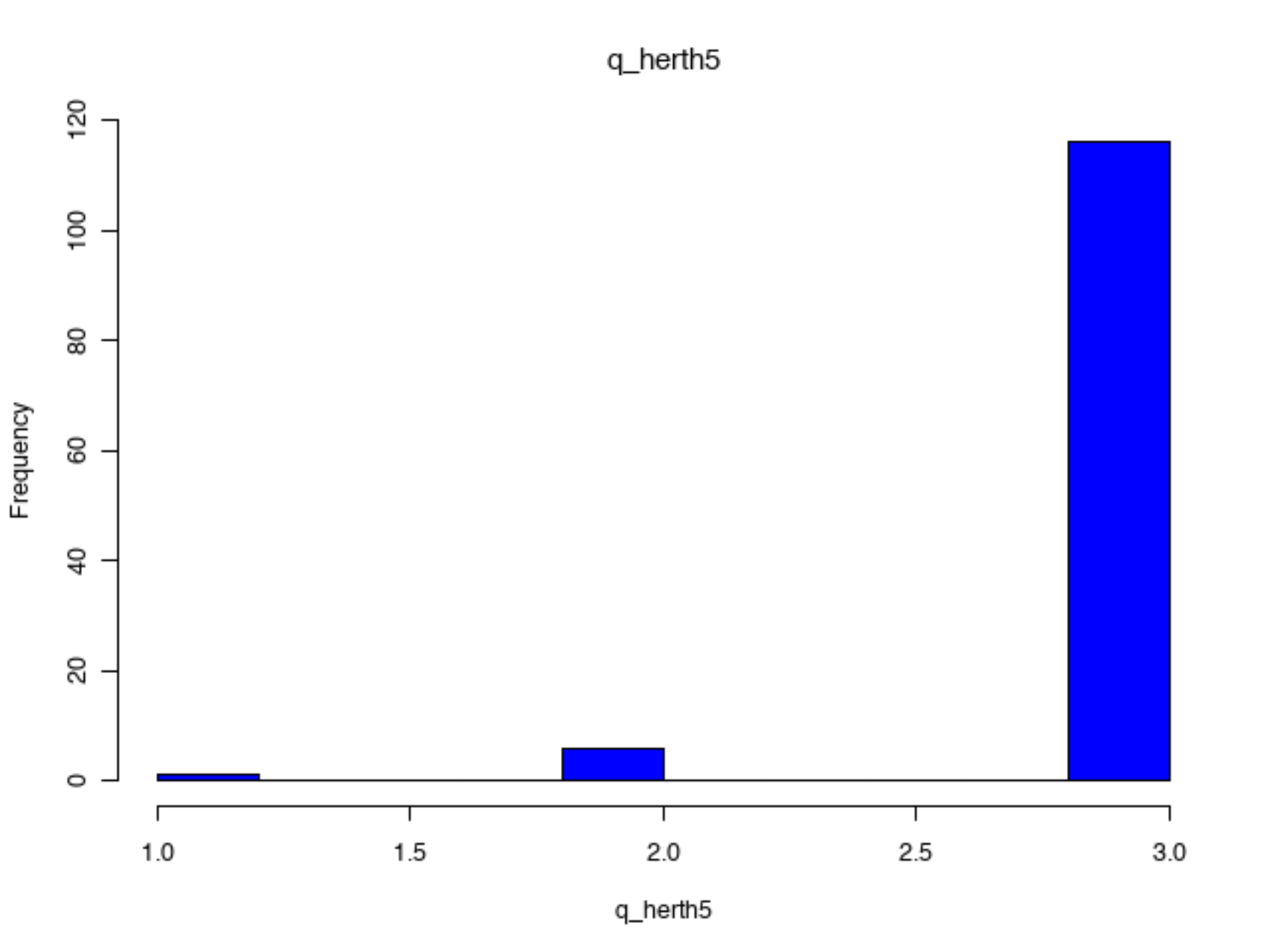
q_herth4


q_herth5
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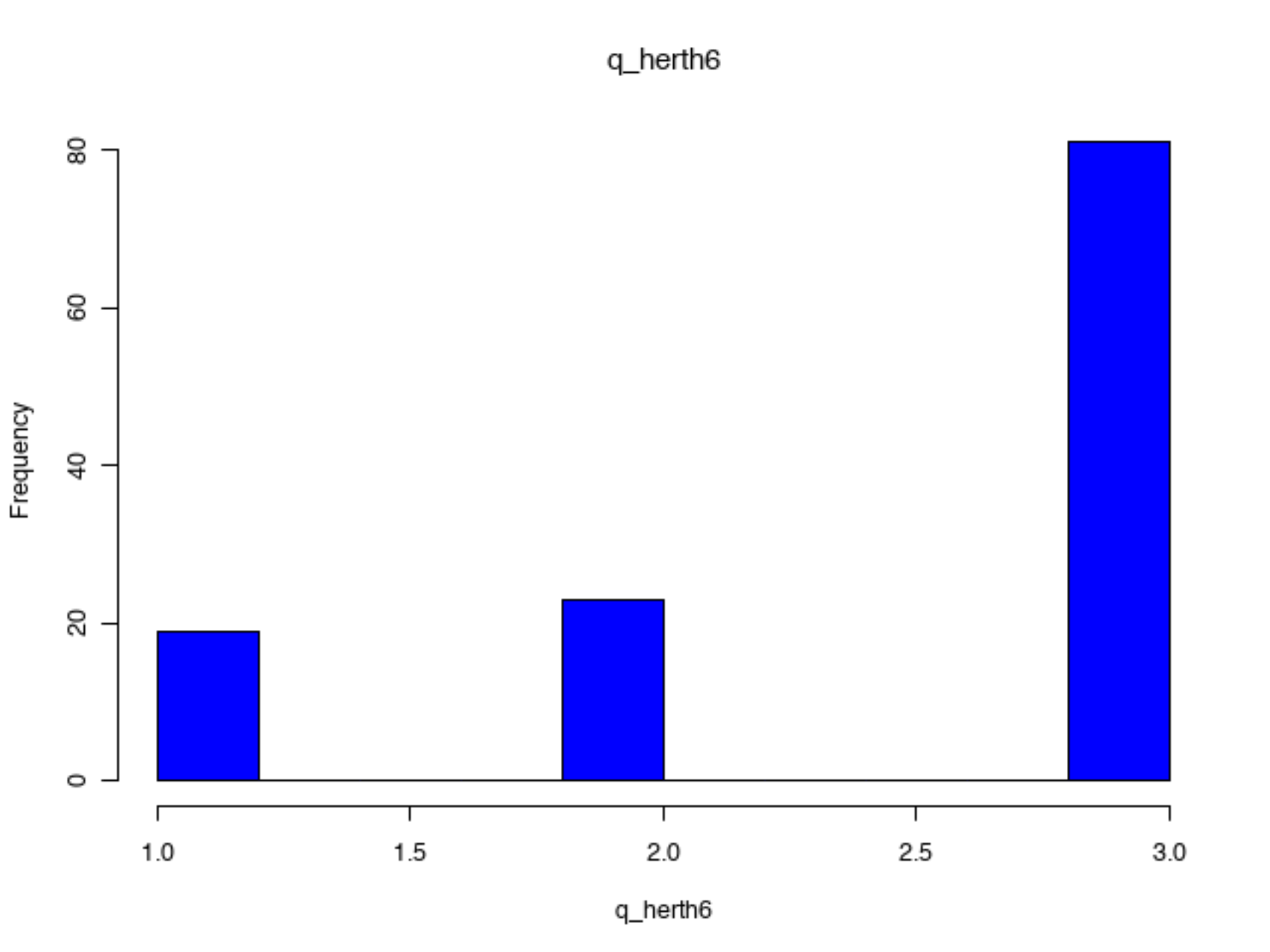
2.5
3.0
q_herth5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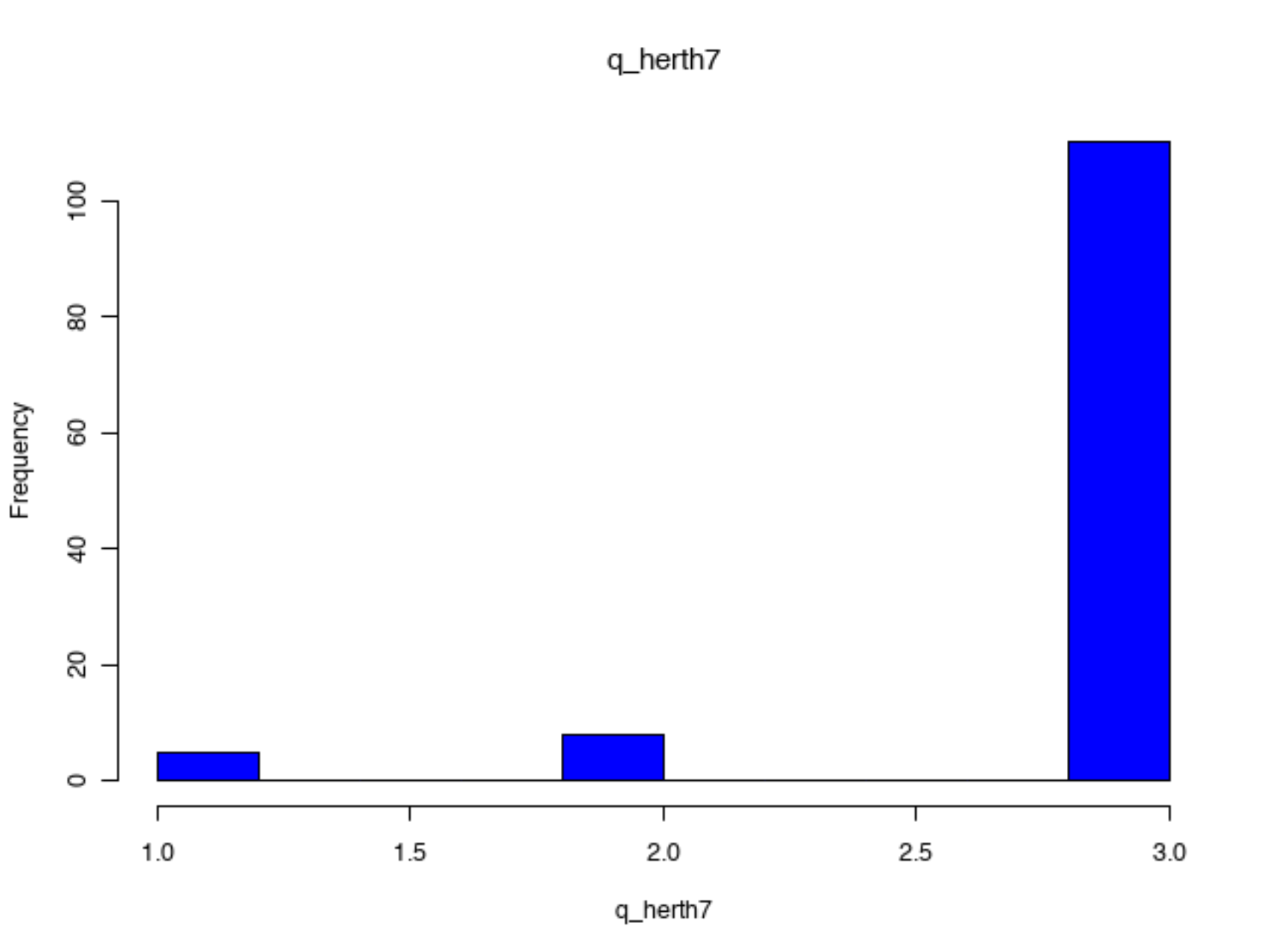
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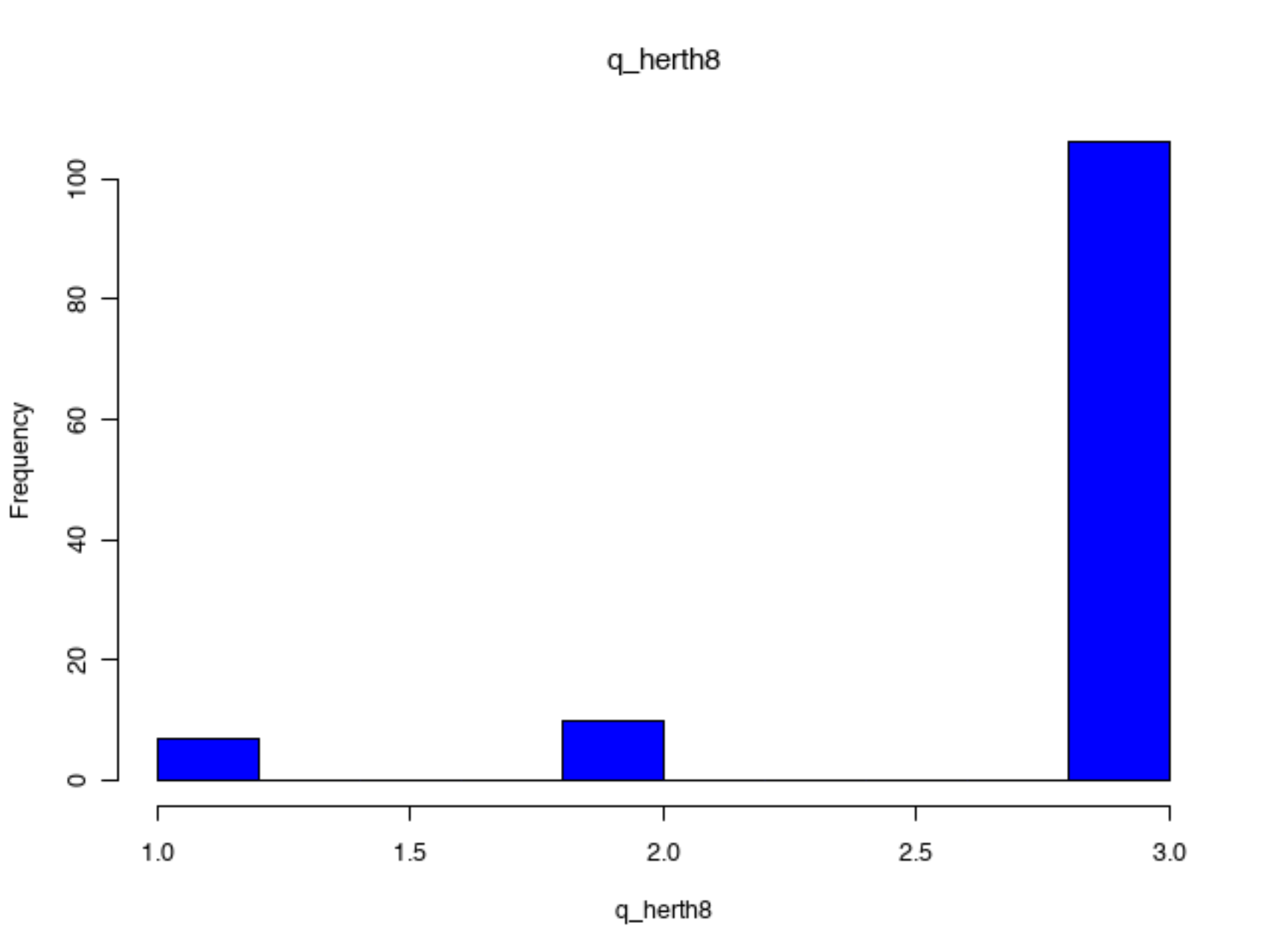
2.5
3.0
q_herth7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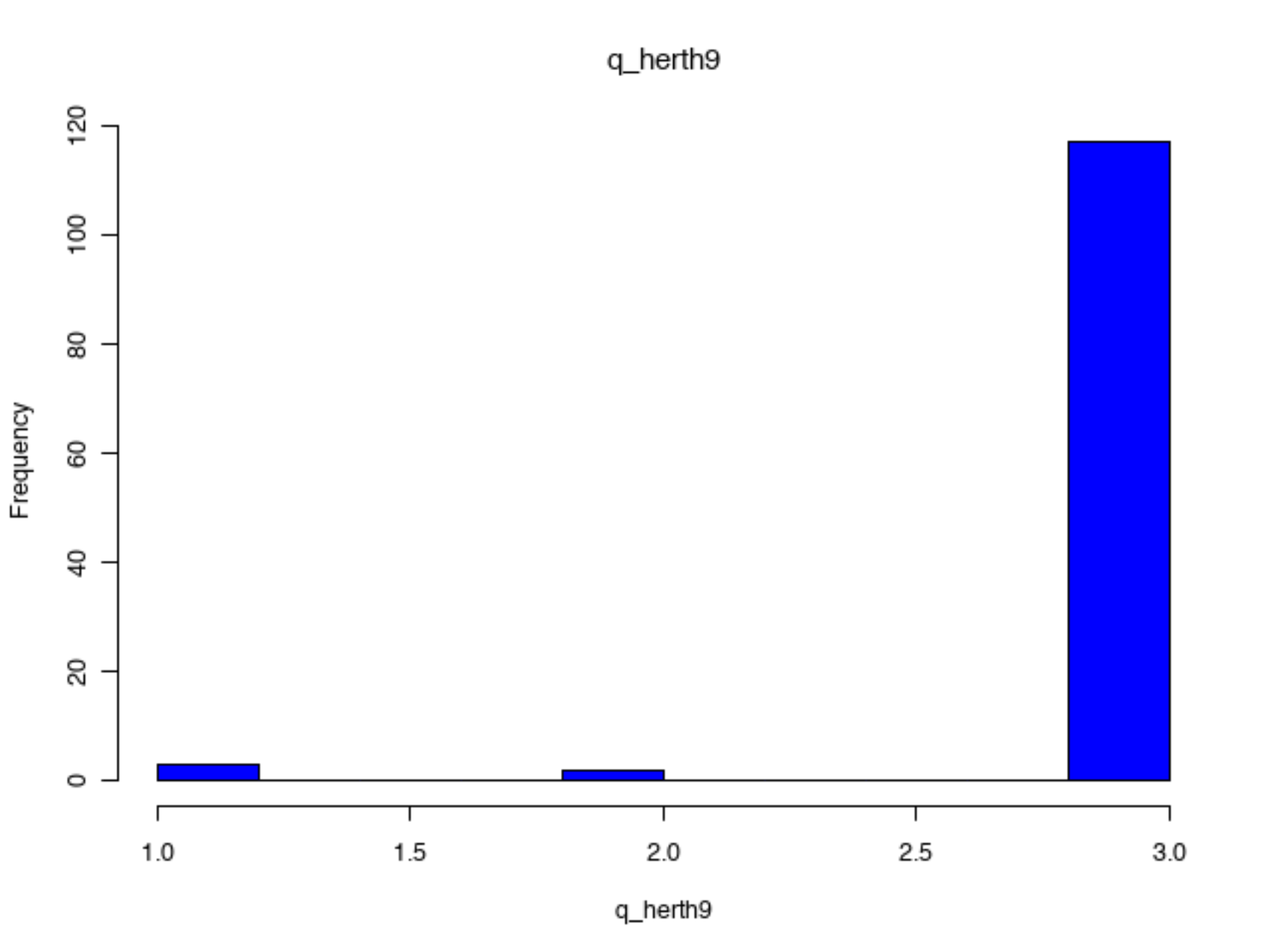
2.5
3.0
q_herth8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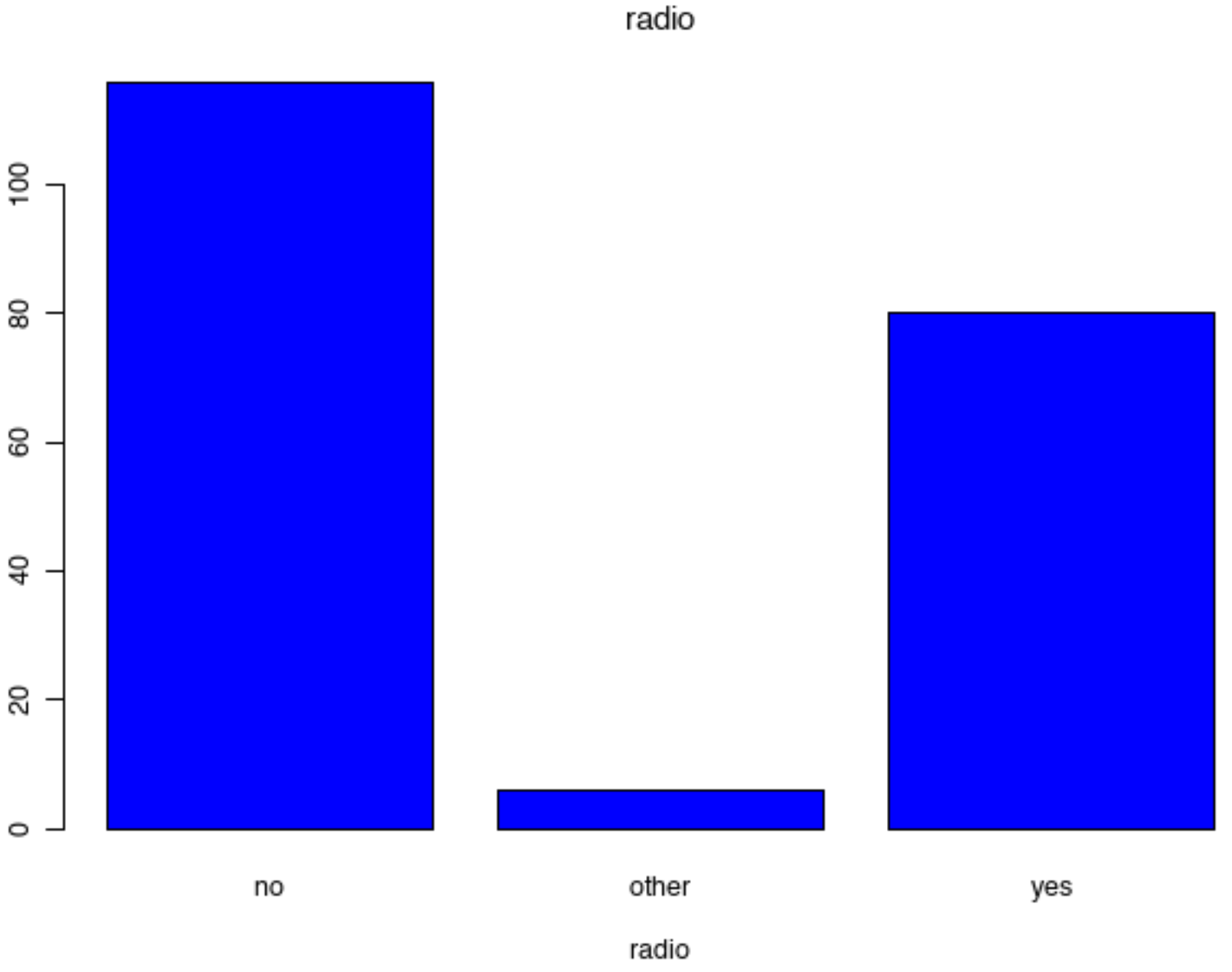
2.5
3.0
q_herth9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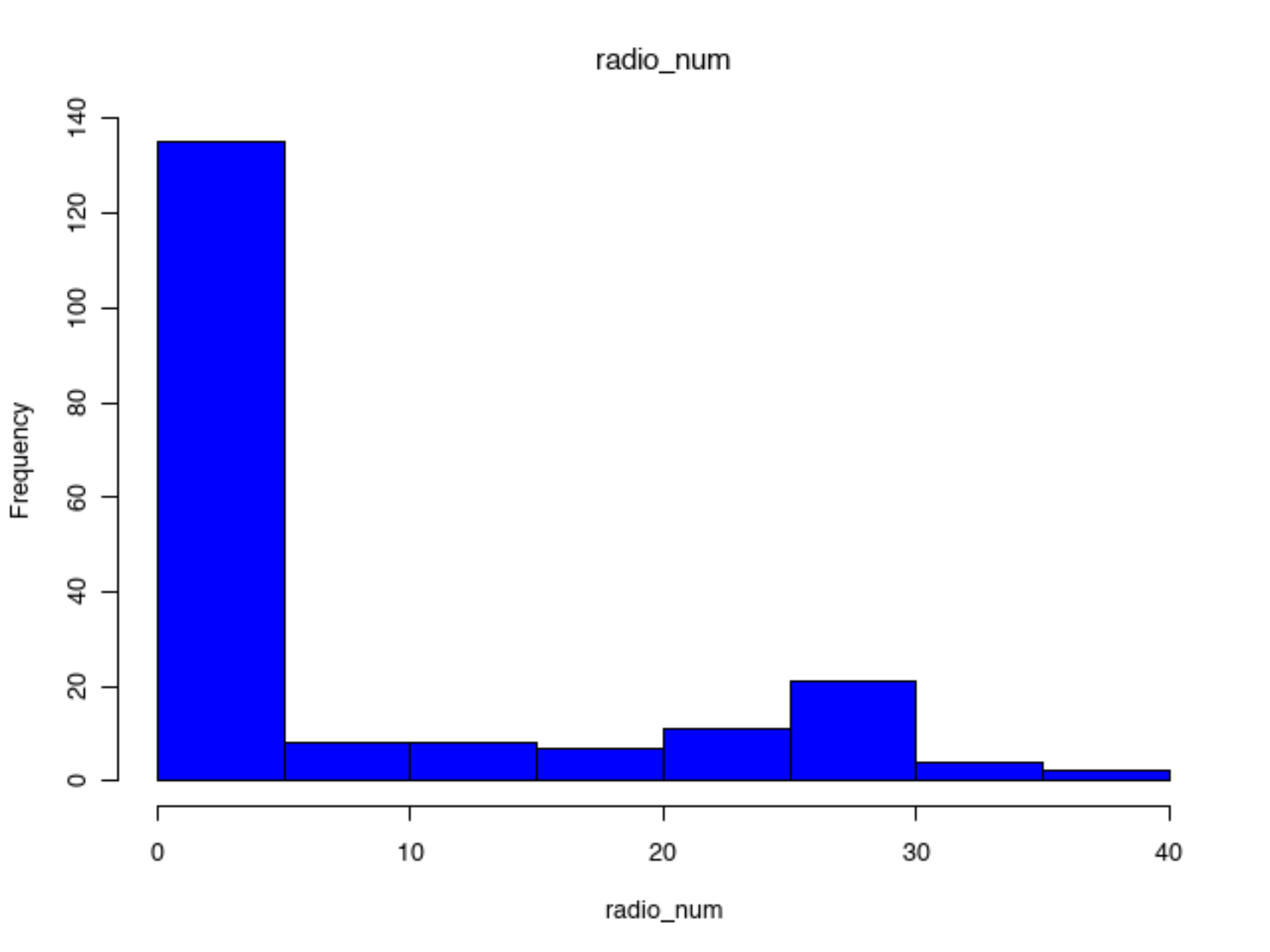
radio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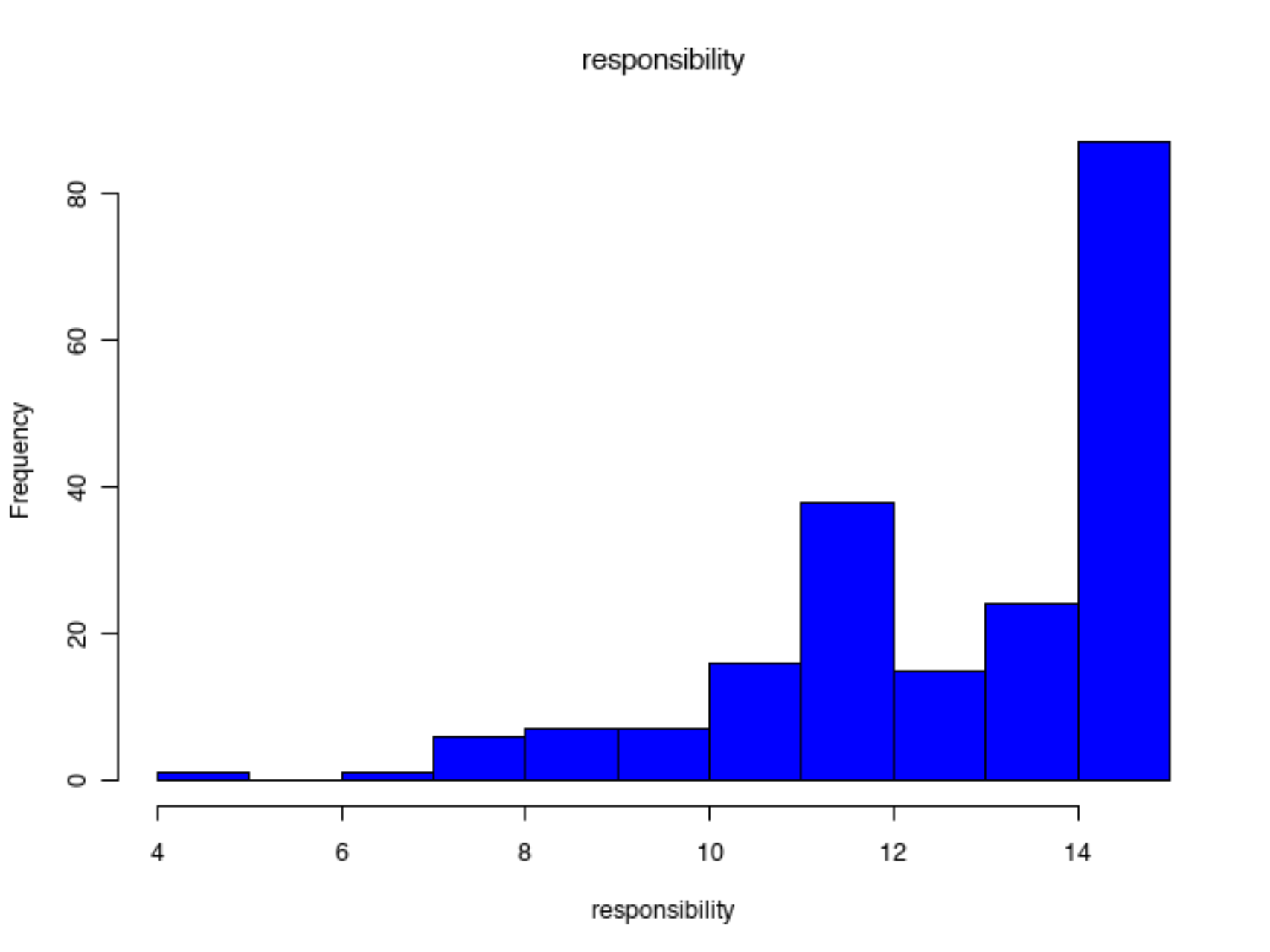
radio_num


responsibility
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8
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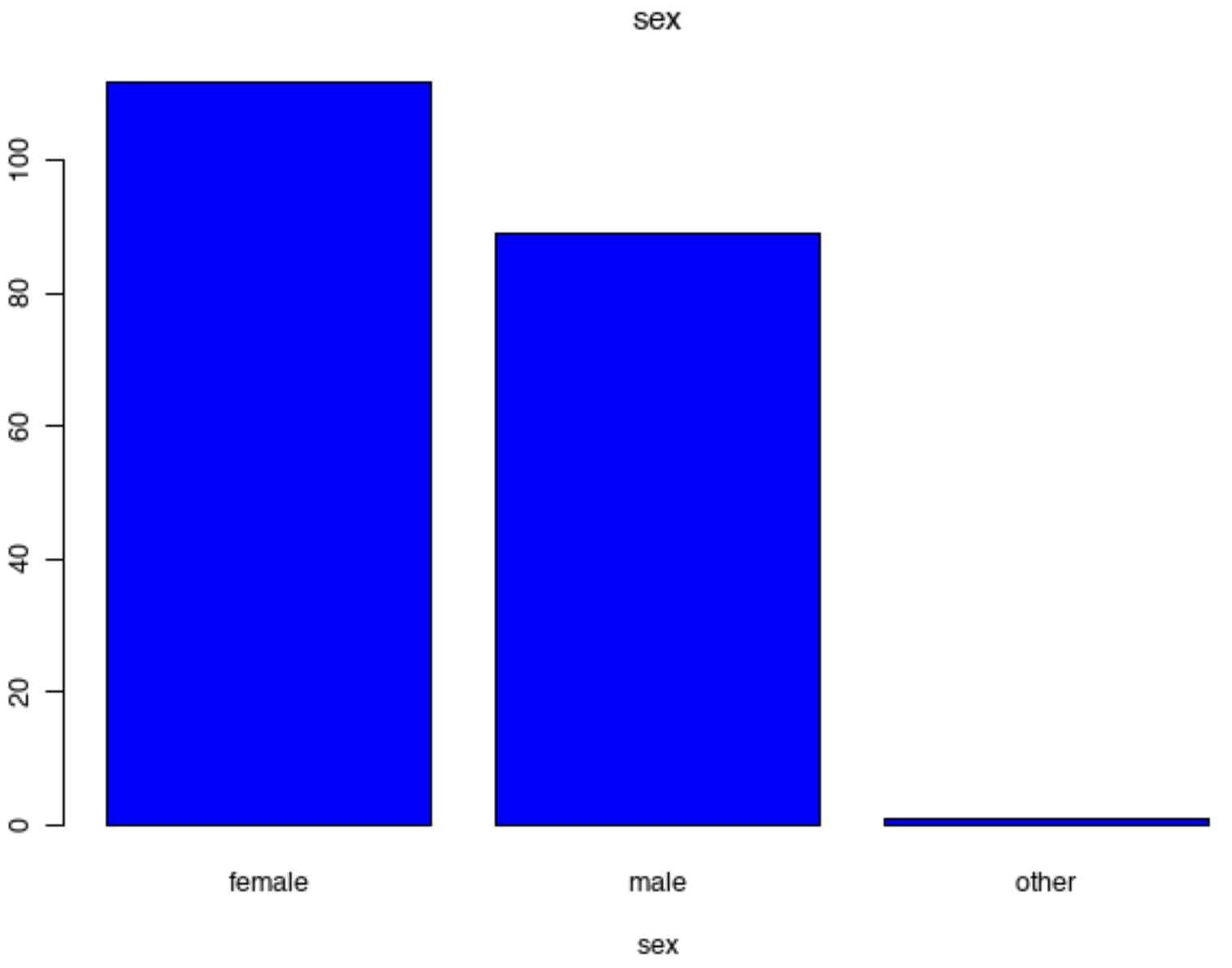
12
14
responsibility


sex
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80
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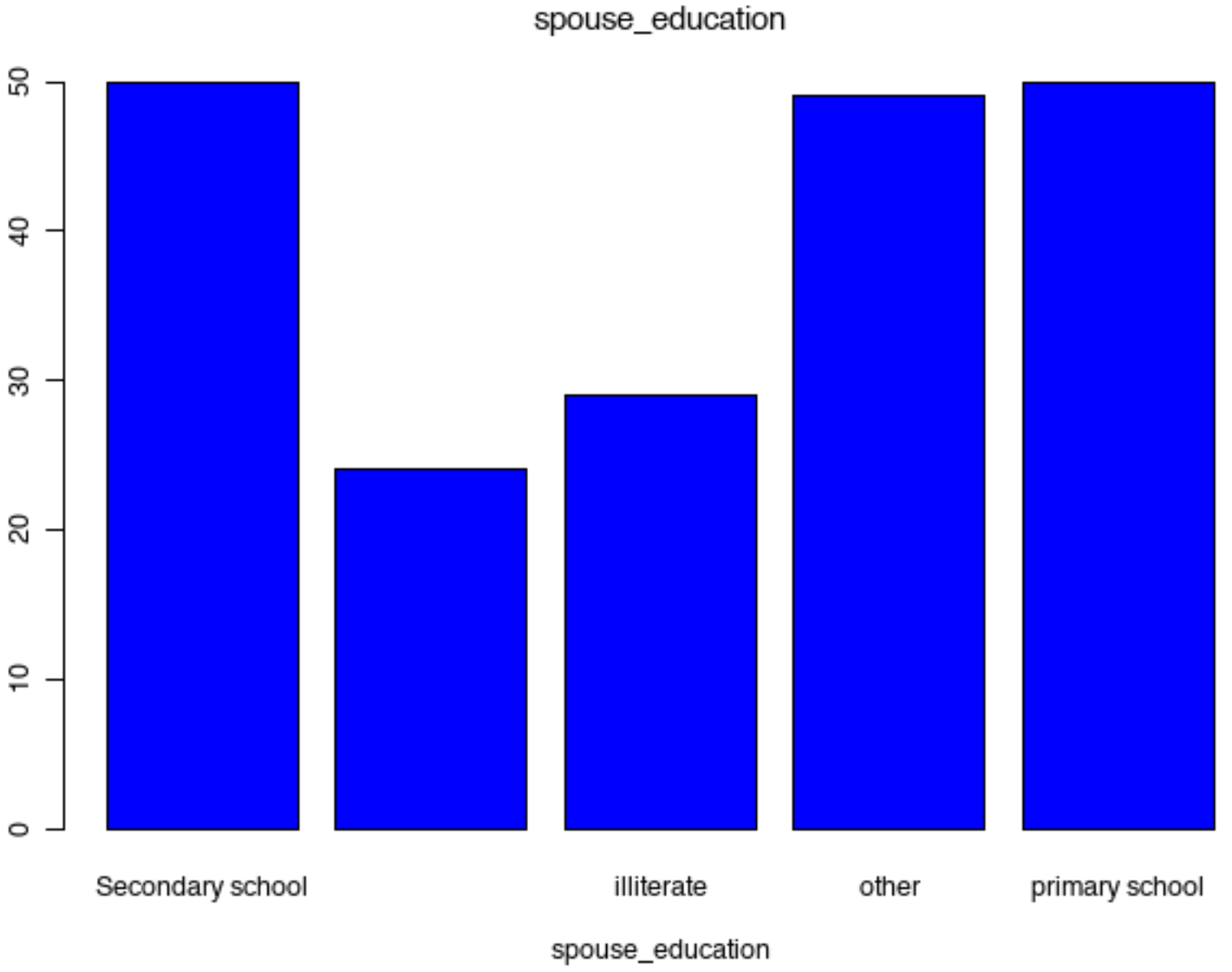
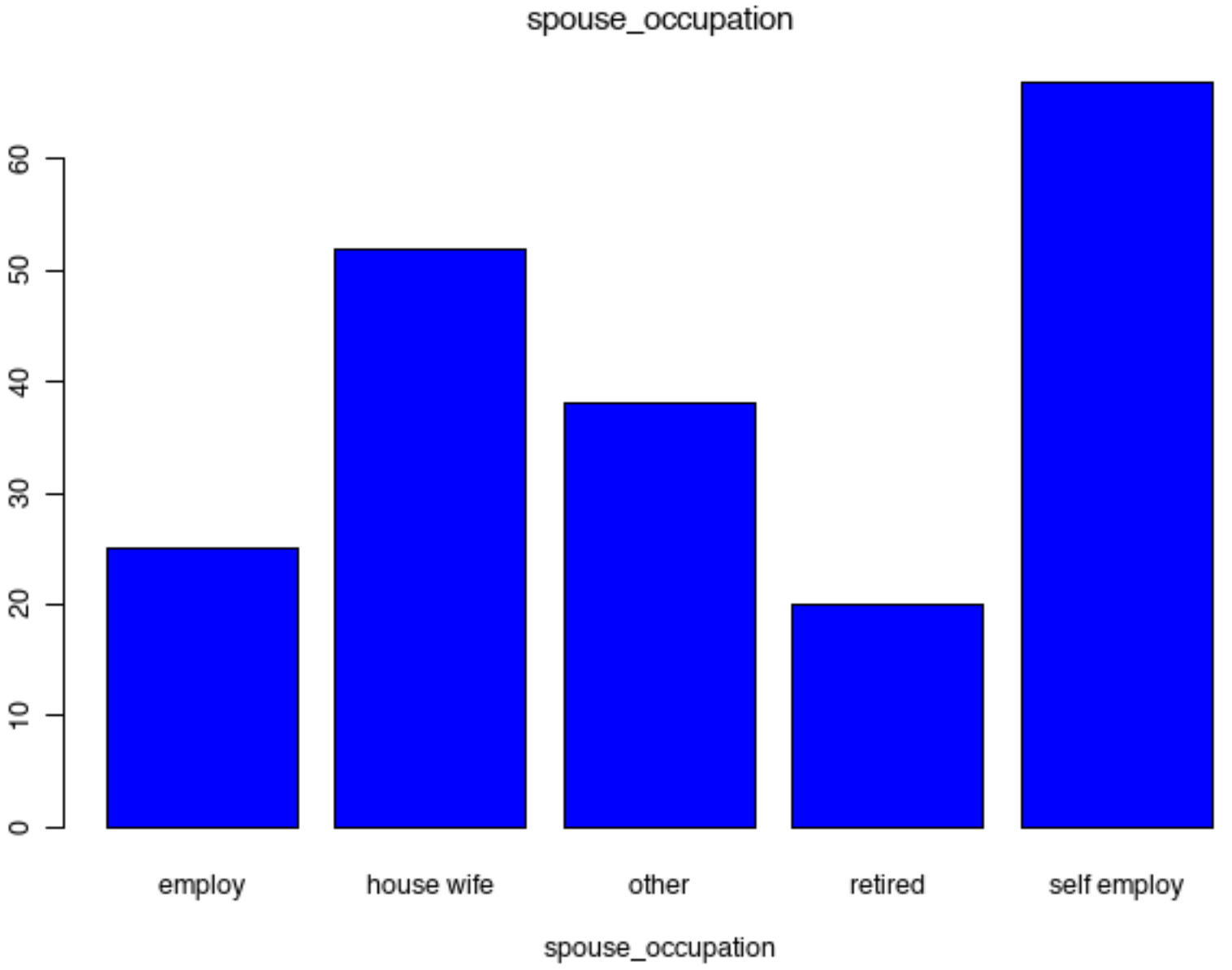
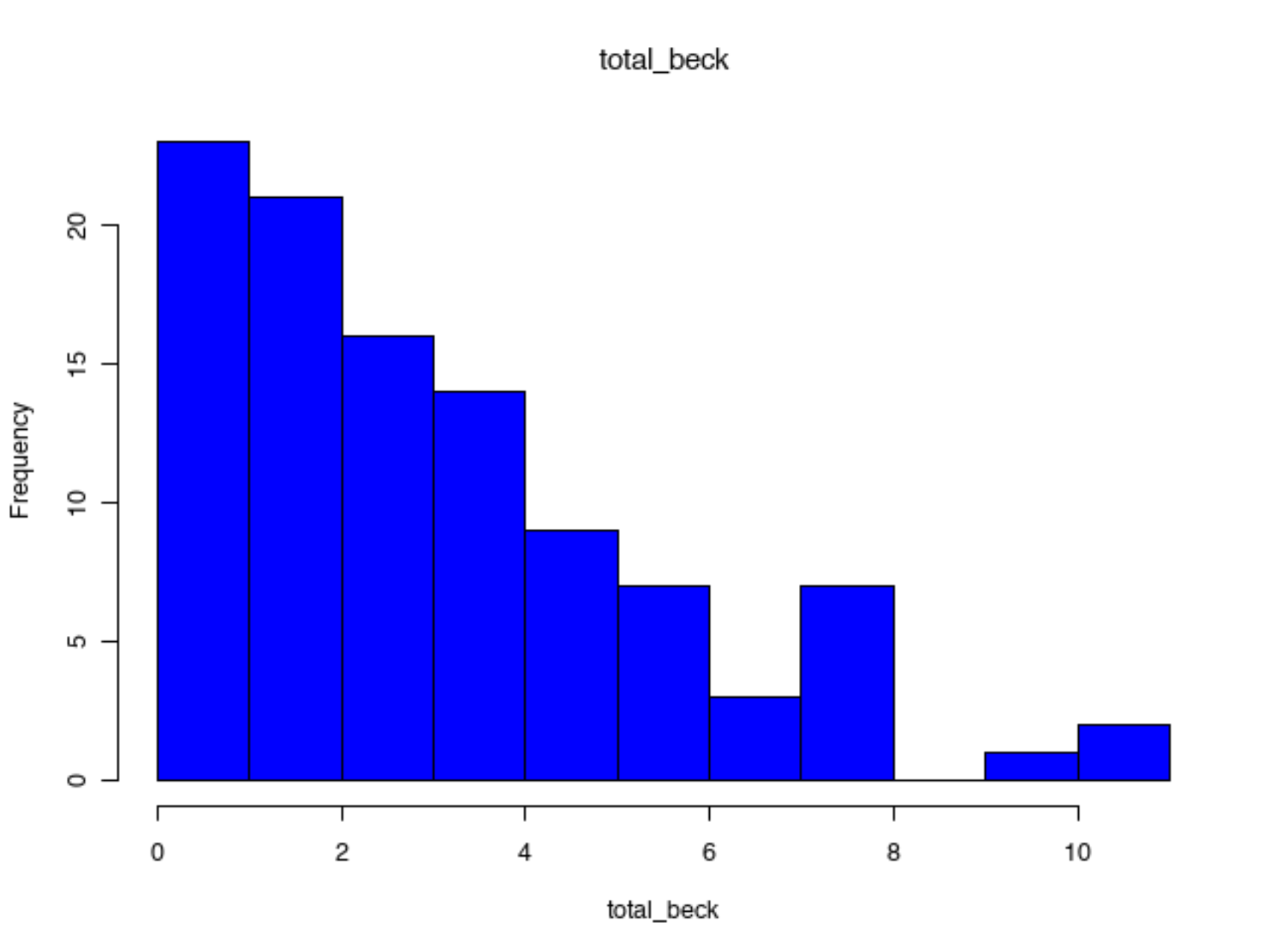
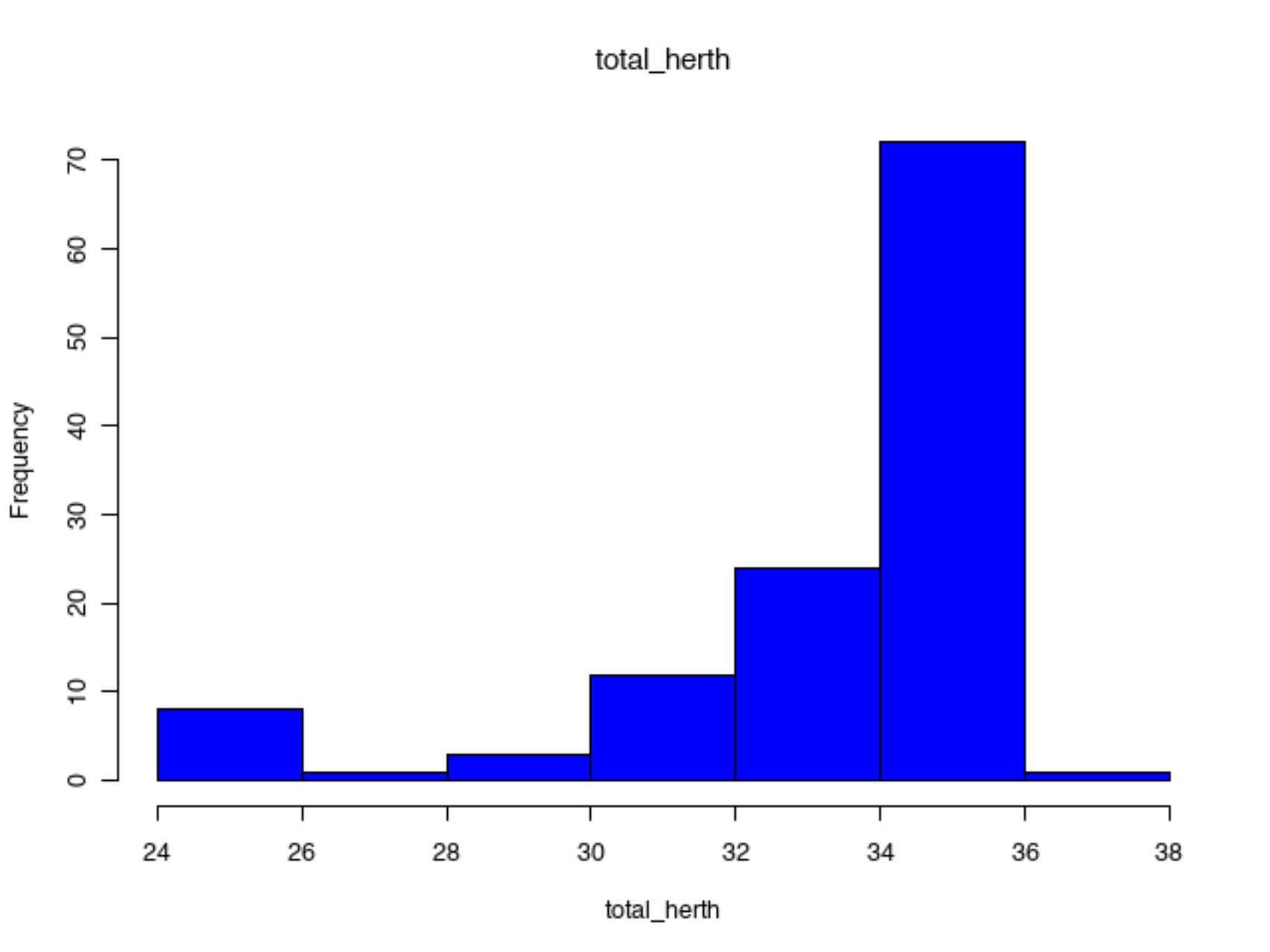
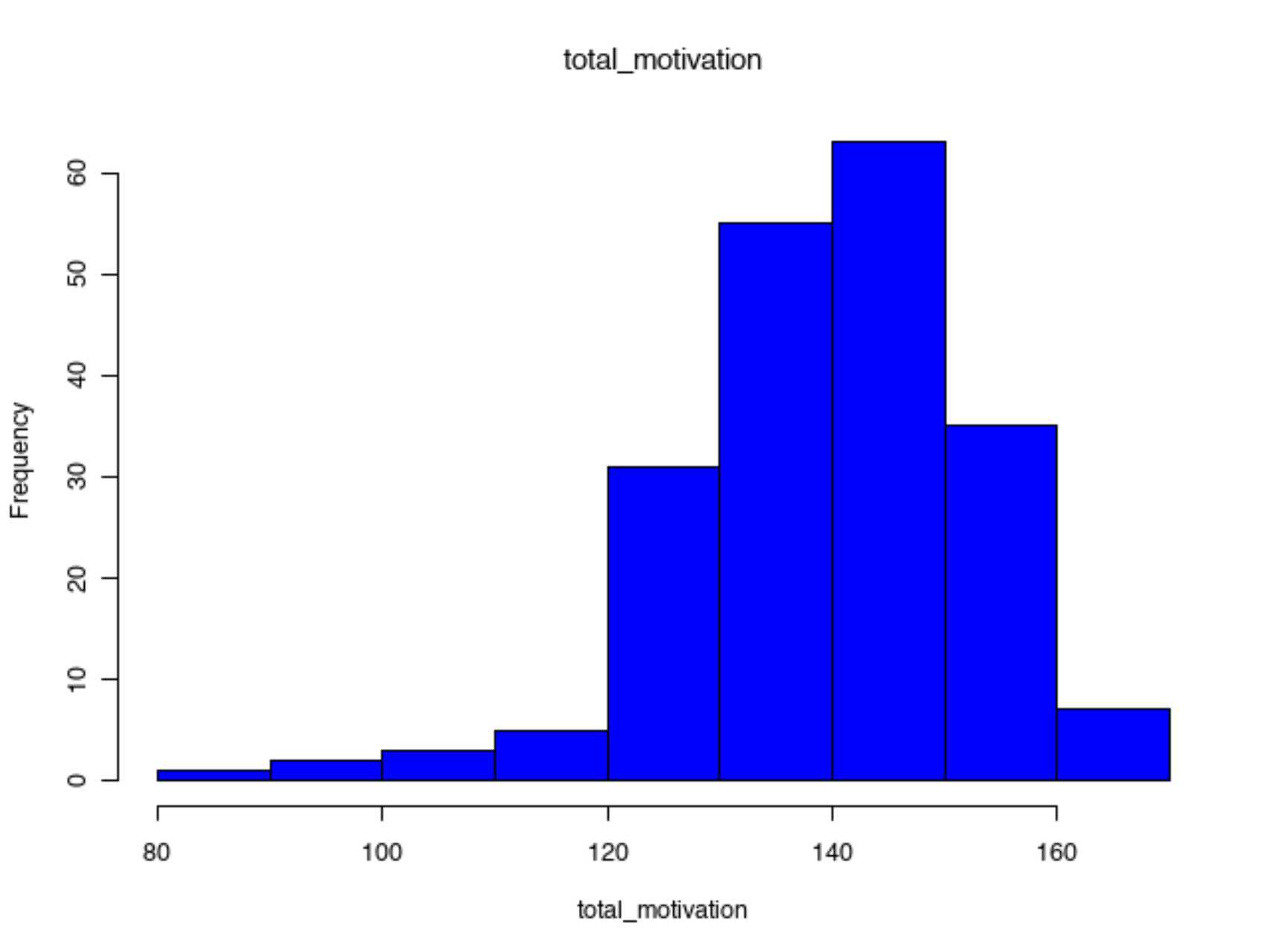
male
other
sex

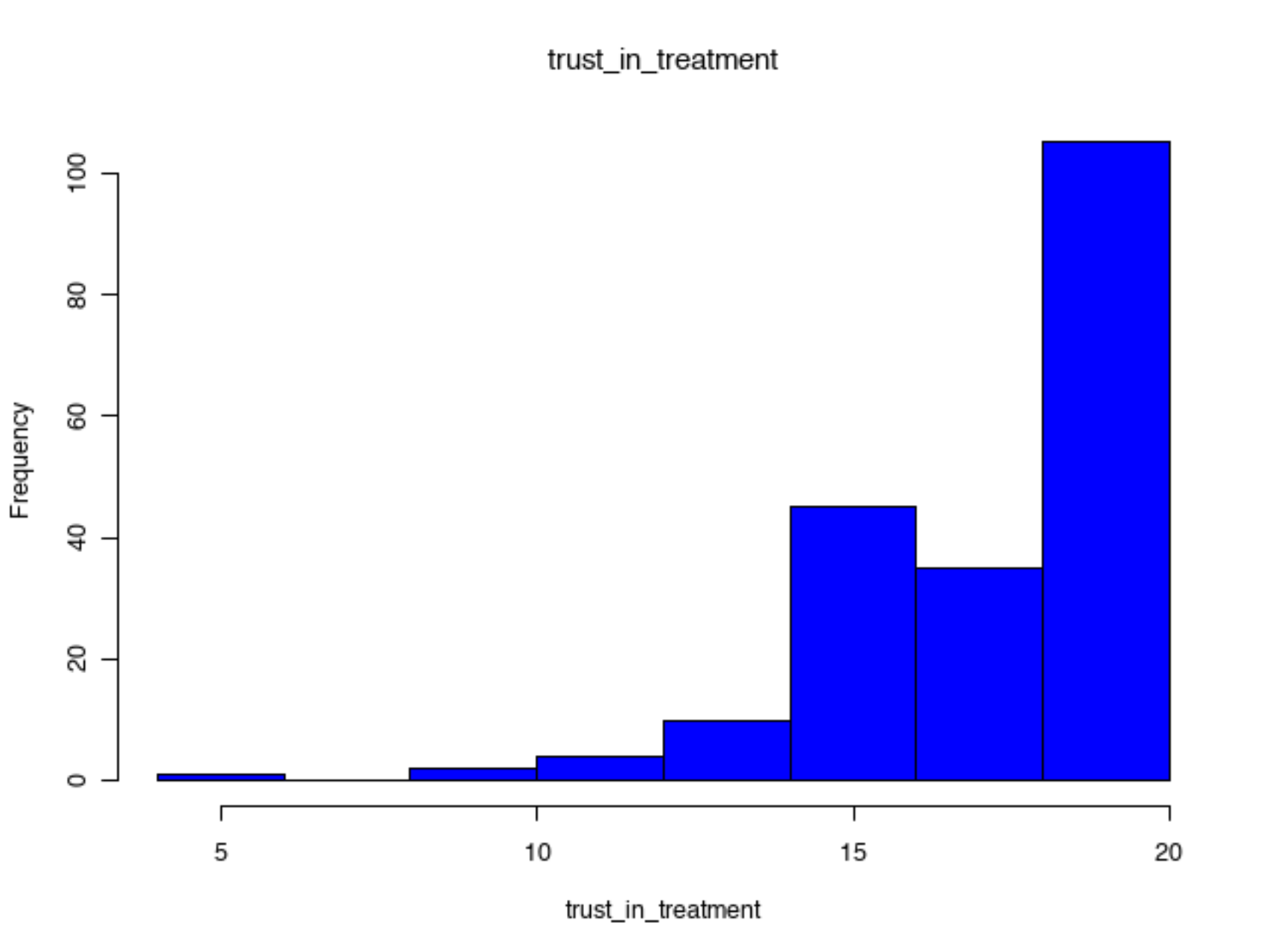

spouse_education
0
10
20
30
40
50
Secondary school
illiterate
other
primary school
spouse_education

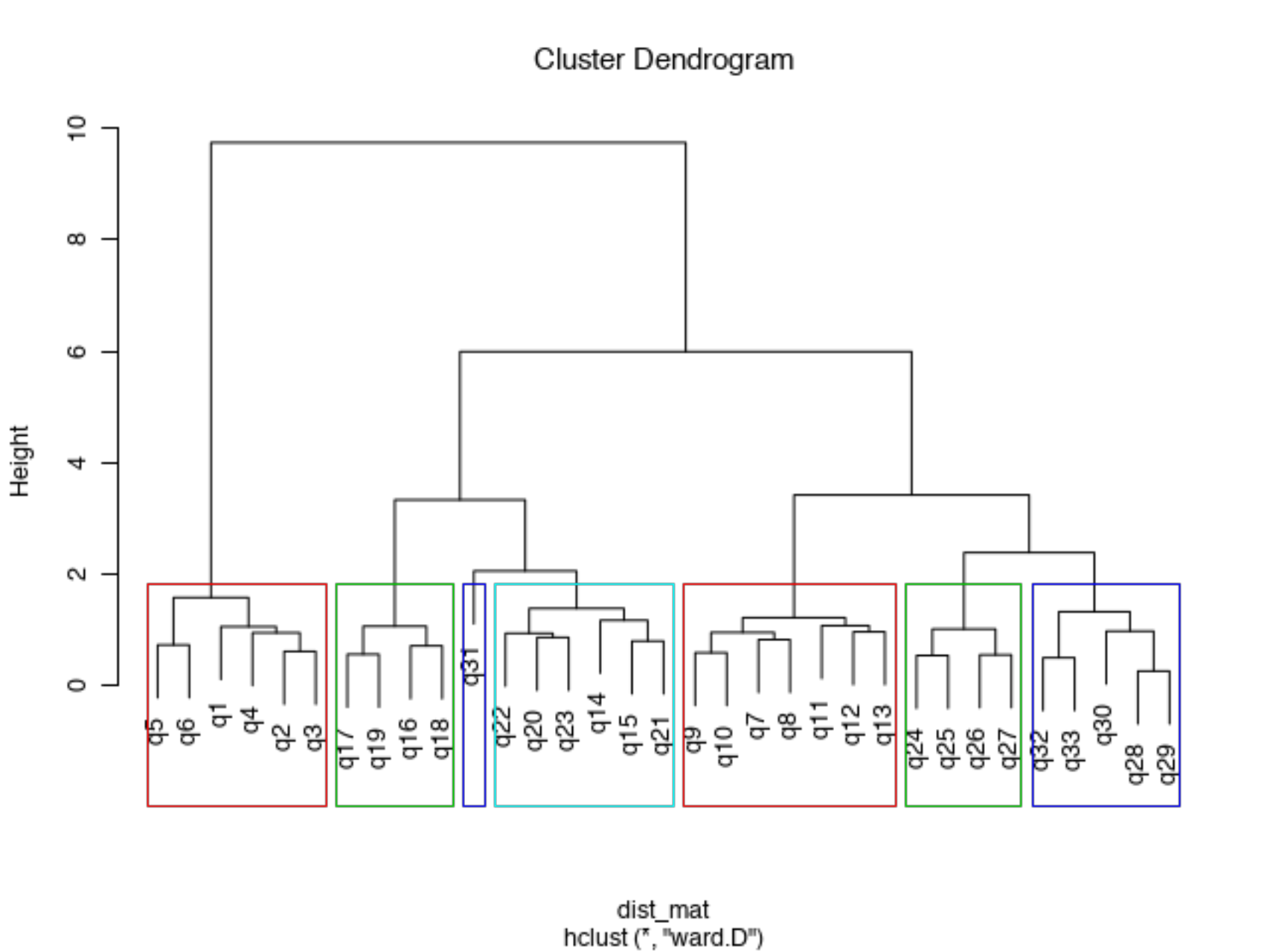

spouse_occupation
0
10
20
30
40
50
60
employ
house wife
other
retired
self employ
spouse_occupation

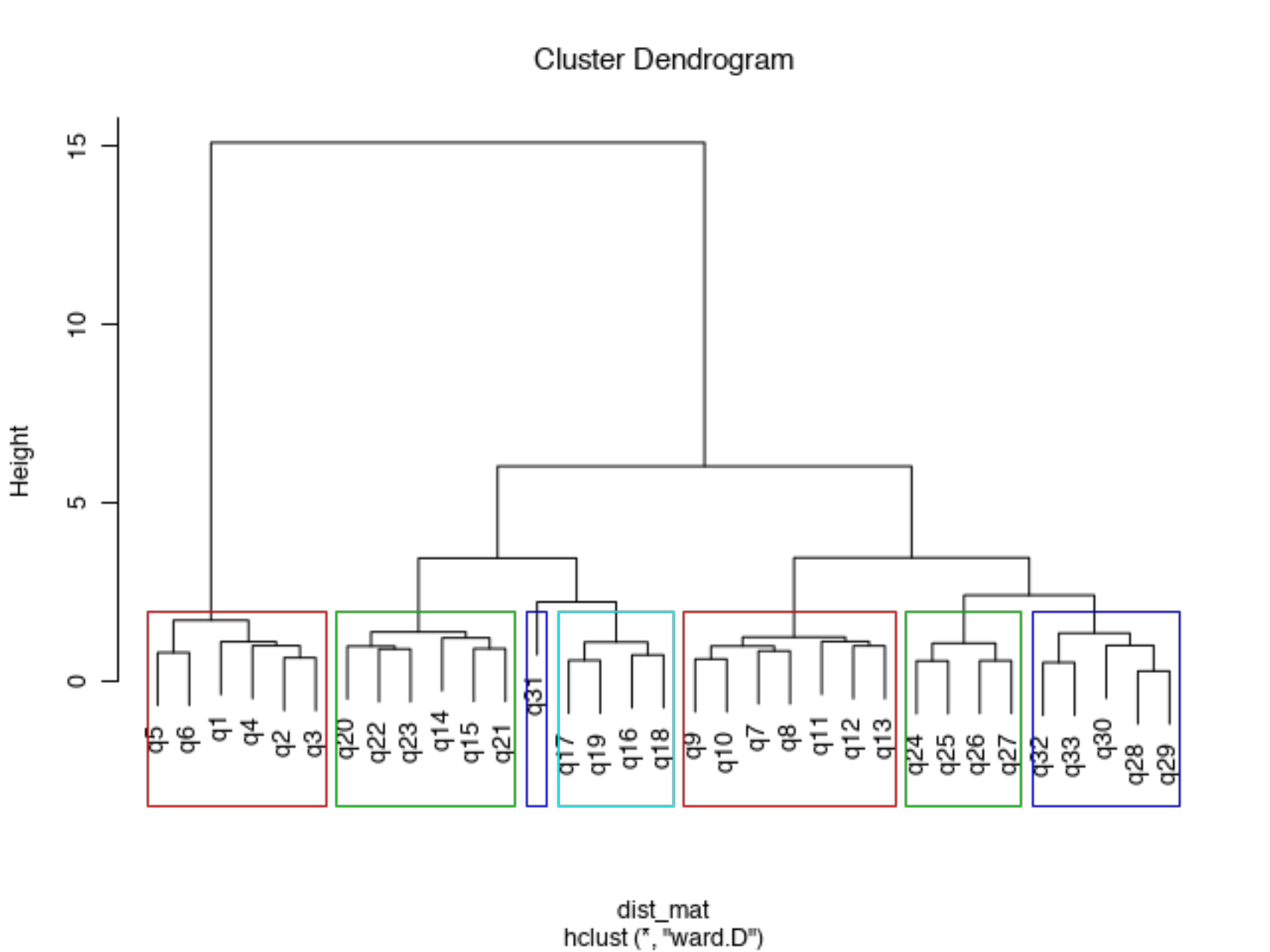

total_beck
Frequency
0
5
10
15
20
0
2
4
6
8
10
total_beck

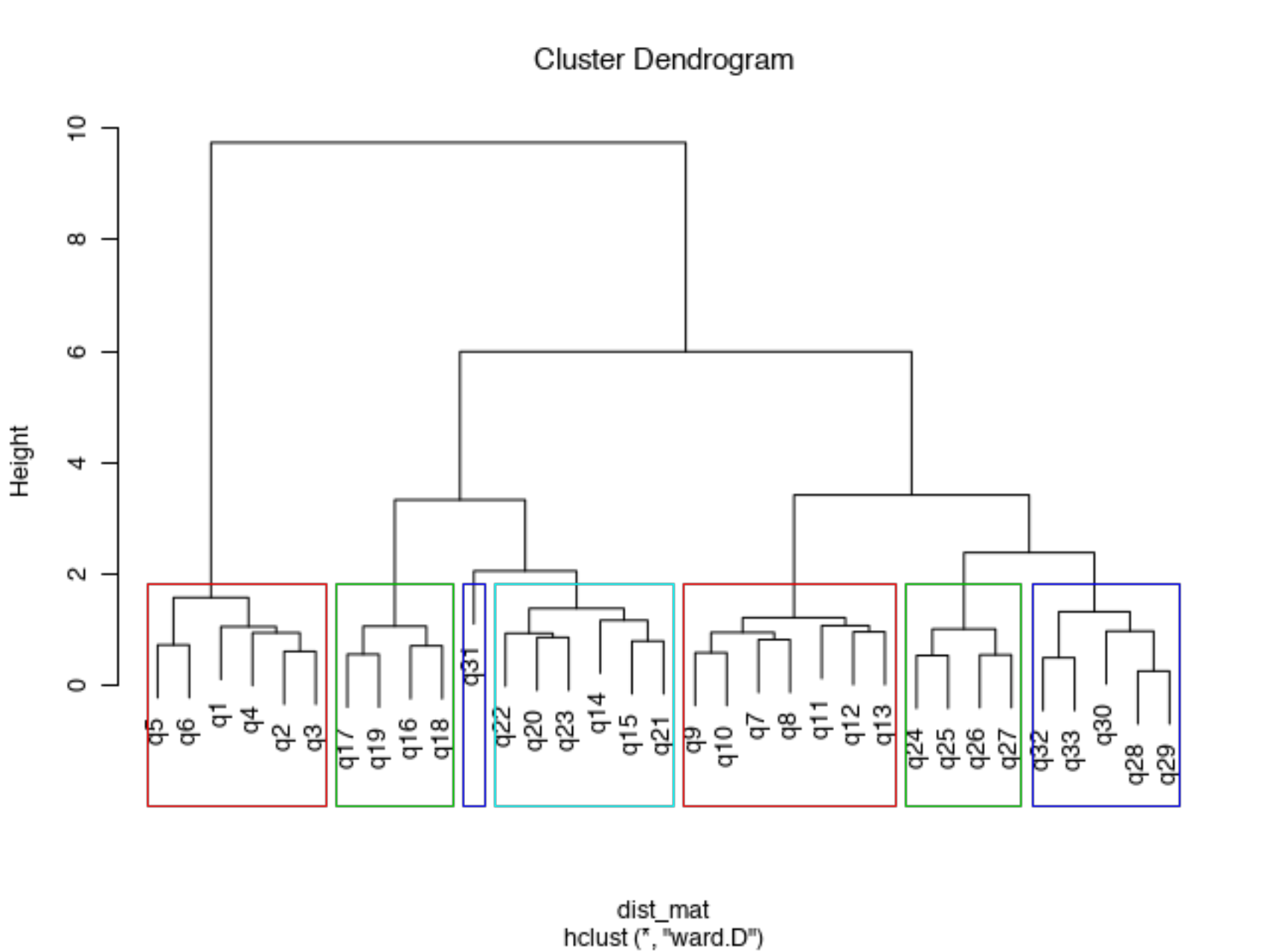

total_herth
Frequency
0
10
20
30
40
50
60
70
24
26
28
30
32
34
36
38
total_herth

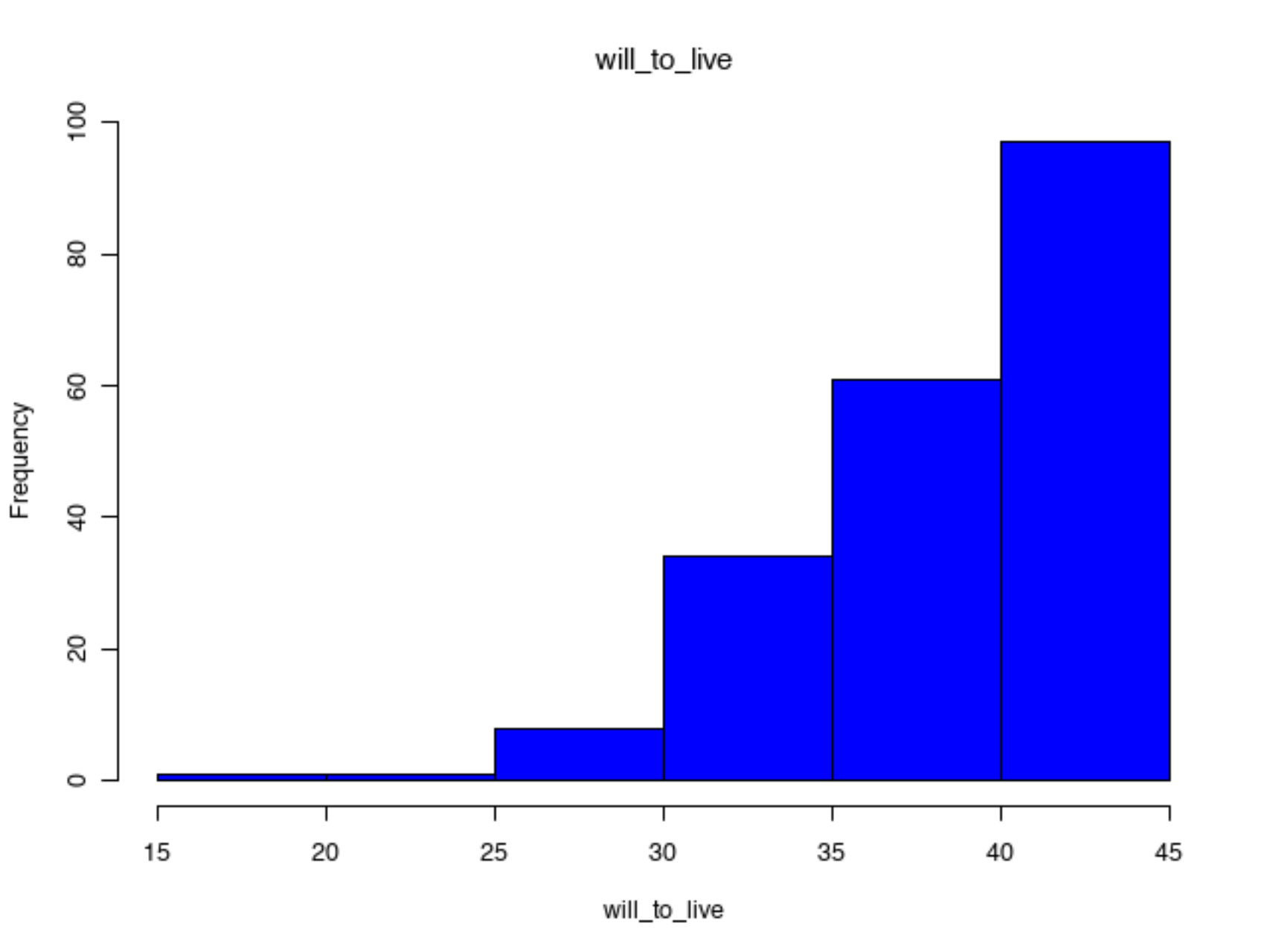

total_motivation
Frequency
0
10
20
30
40
50
60
80
100
120
140
160
total_motivation


trust_in_treatment
Frequency
0
20
40
60
80
100
5
10
15
20
trust_in_treatment


Cluster Dendrogram
Height
0
2
4
6
8
10
q5
q6
q1
q4
q2
q3
q17
q19
q16
q18
q31
q22
q20
q23
q14
q15
q21
q9
q10
q7
q8
q11
q12
q13
q24
q25
q26
q27
q32
q33
q30
q28
q29
dist_mat
hclust (*, "ward.D")


Cluster Dendrogram
Height
0
5
10
15
q5
q6
q1
q4
q2
q3
q20
q22
q23
q14
q15
q21
q31
q17
q19
q16
q18
q9
q10
q7
q8
q11
q12
q13
q24
q25
q26
q27
q32
q33
q30
q28
q29
dist_mat
hclust (*, "ward.D")


Cluster Dendrogram
Height
0
2
4
6
8
10
q5
q6
q1
q4
q2
q3
q17
q19
q16
q18
q31
q22
q20
q23
q14
q15
q21
q9
q10
q7
q8
q11
q12
q13
q24
q25
q26
q27
q32
q33
q30
q28
q29
dist_mat
hclust (*, "ward.D")


will_to_live
Frequency
0
20
40
60
80
100
15
20
25
30
35
40
45
will_to_live