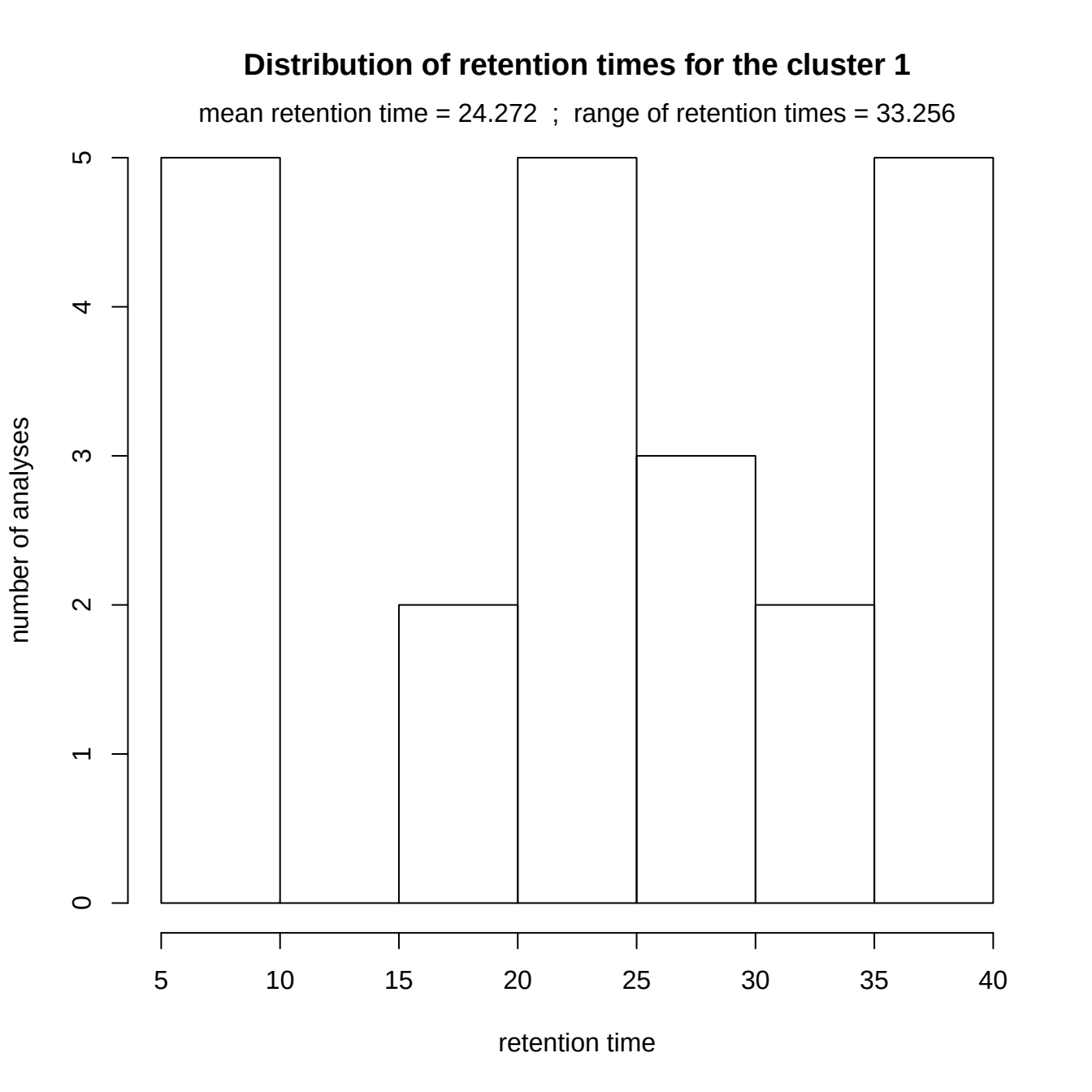
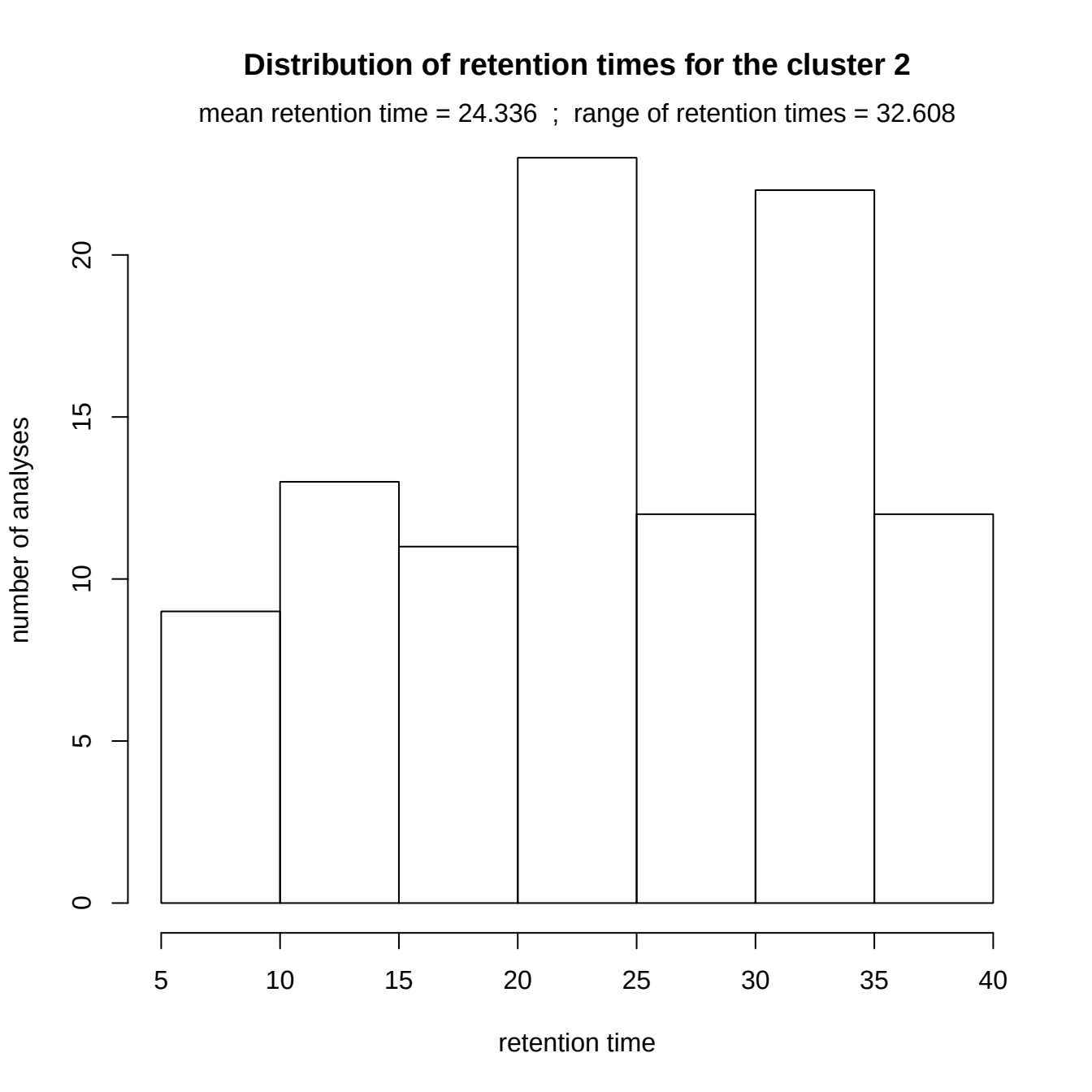
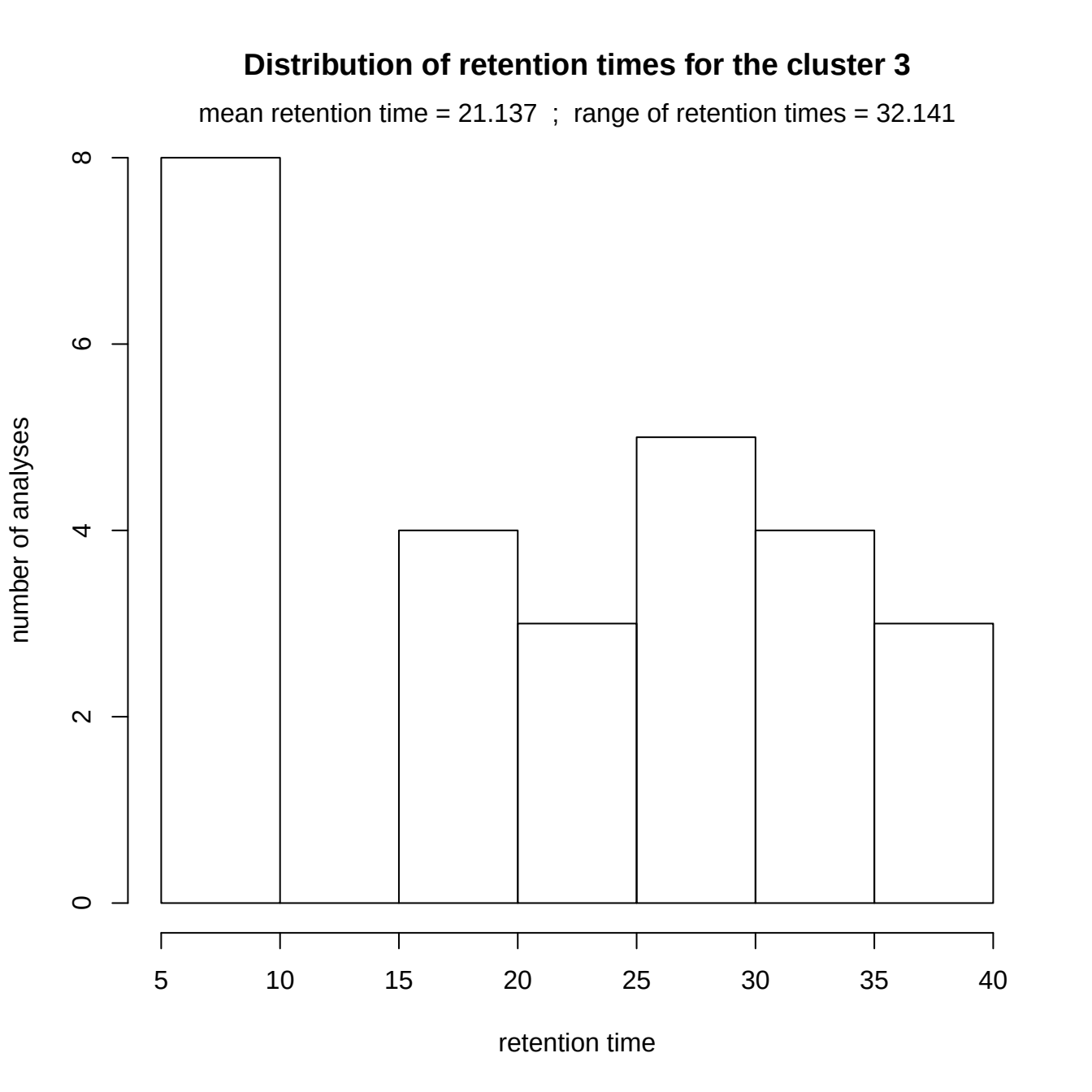
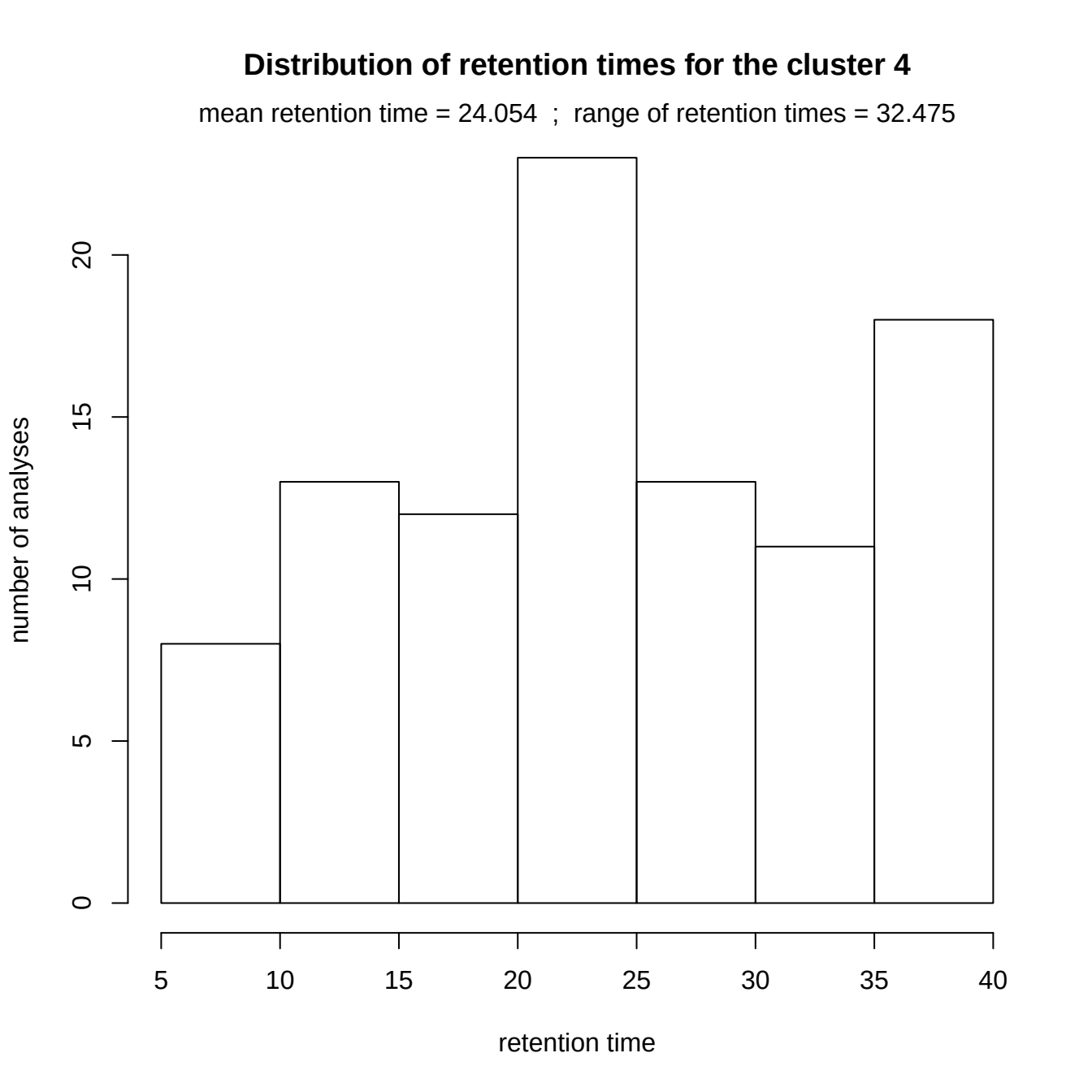
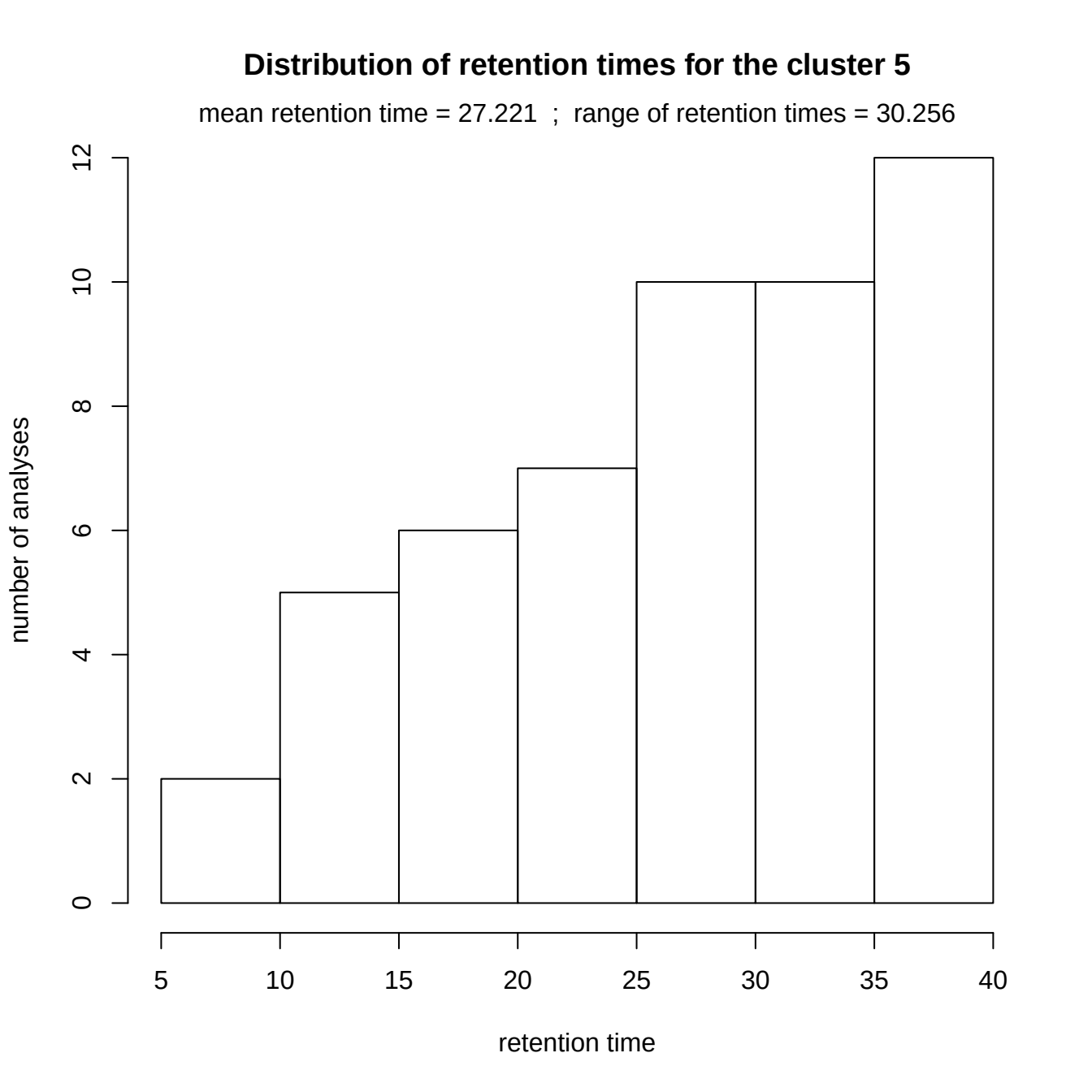
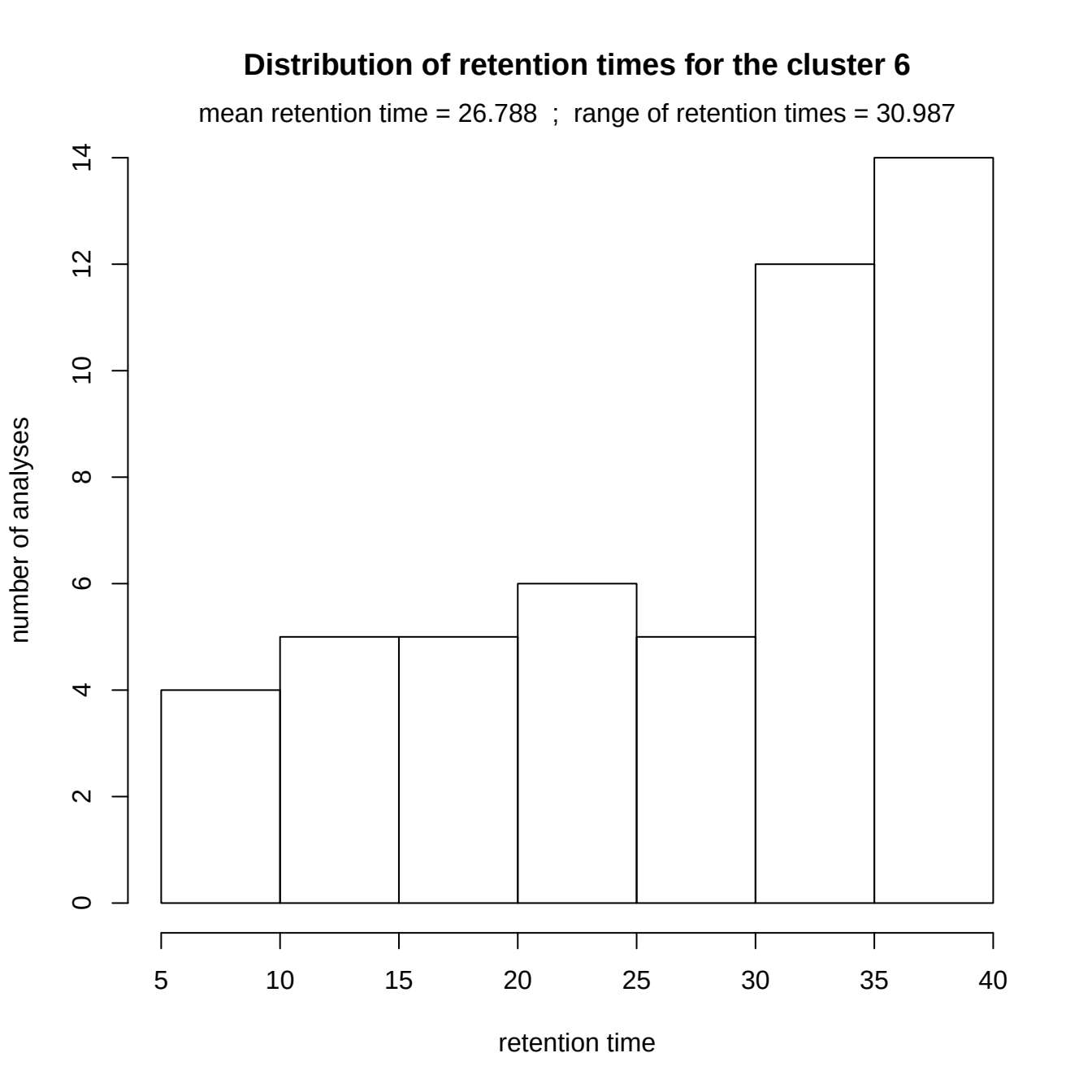

Distribution of retention times for the cluster 1
mean retention time = 24.272 ; range of retention times = 33.256
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

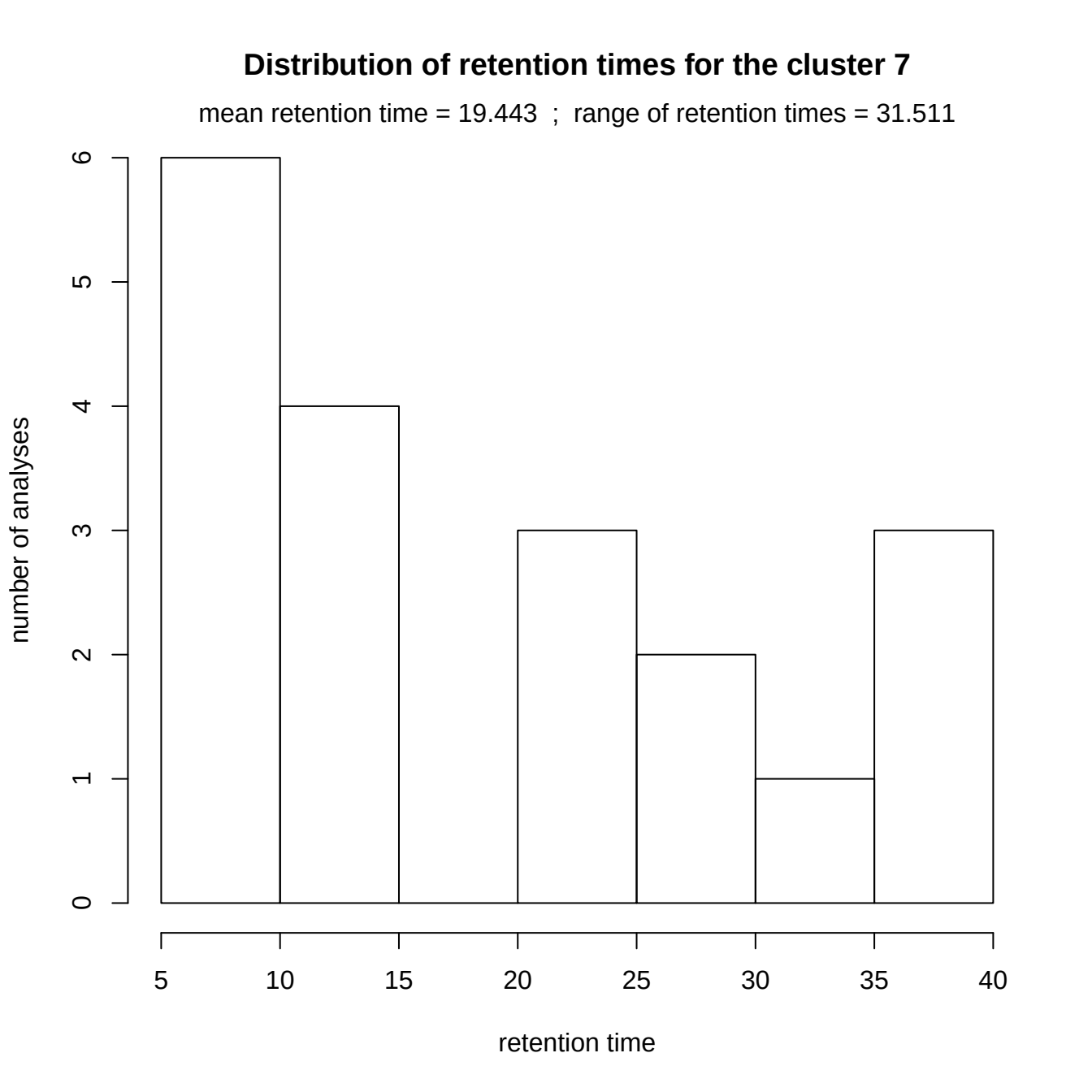

Distribution of retention times for the cluster 2
mean retention time = 24.336 ; range of retention times = 32.608
number of analyses
0
5
10
15
20
5
10
15
20
25
30
35
40
retention time

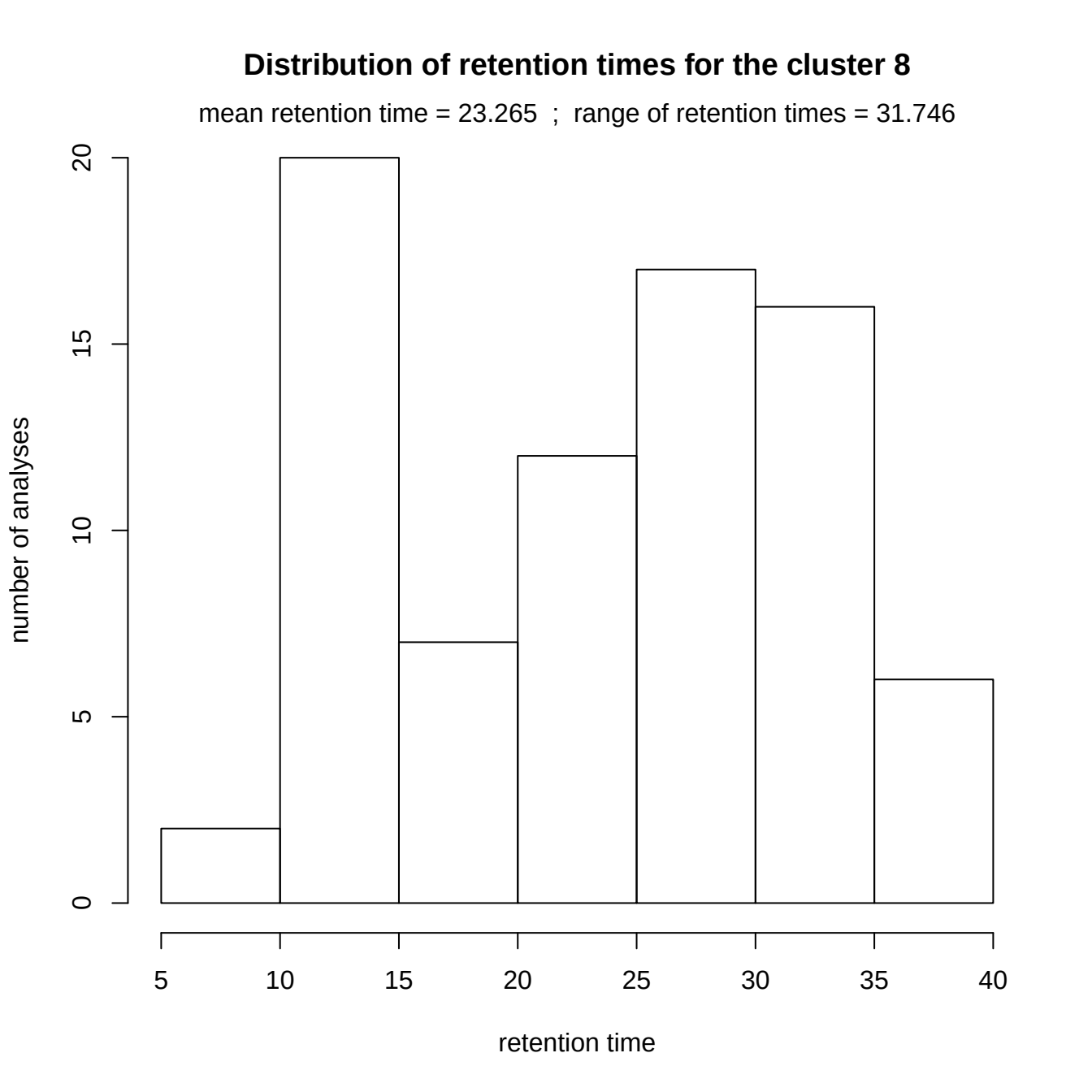

Distribution of retention times for the cluster 3
mean retention time = 21.137 ; range of retention times = 32.141
number of analyses
0
2
4
6
8
5
10
15
20
25
30
35
40
retention time

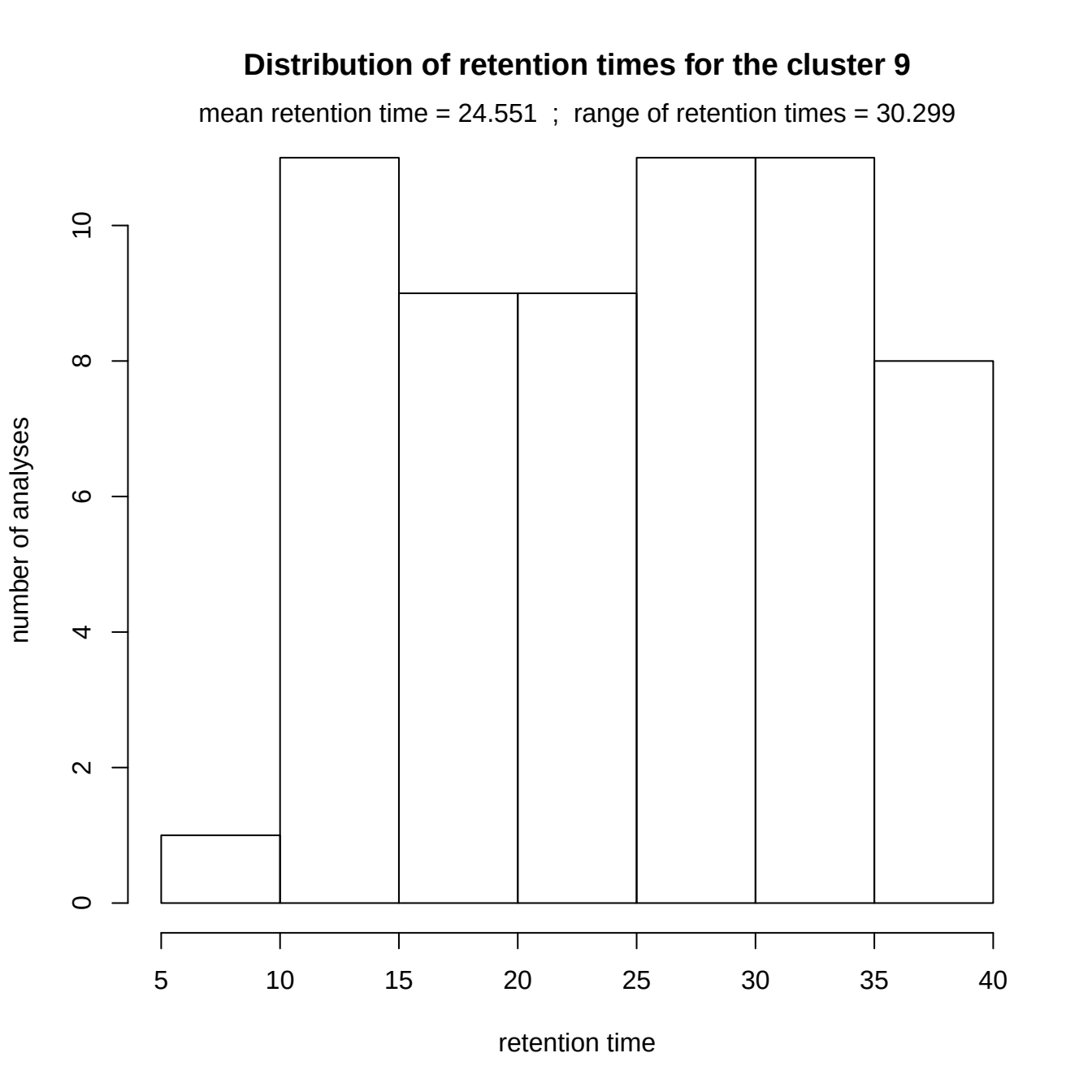

Distribution of retention times for the cluster 4
mean retention time = 24.054 ; range of retention times = 32.475
number of analyses
0
5
10
15
20
5
10
15
20
25
30
35
40
retention time

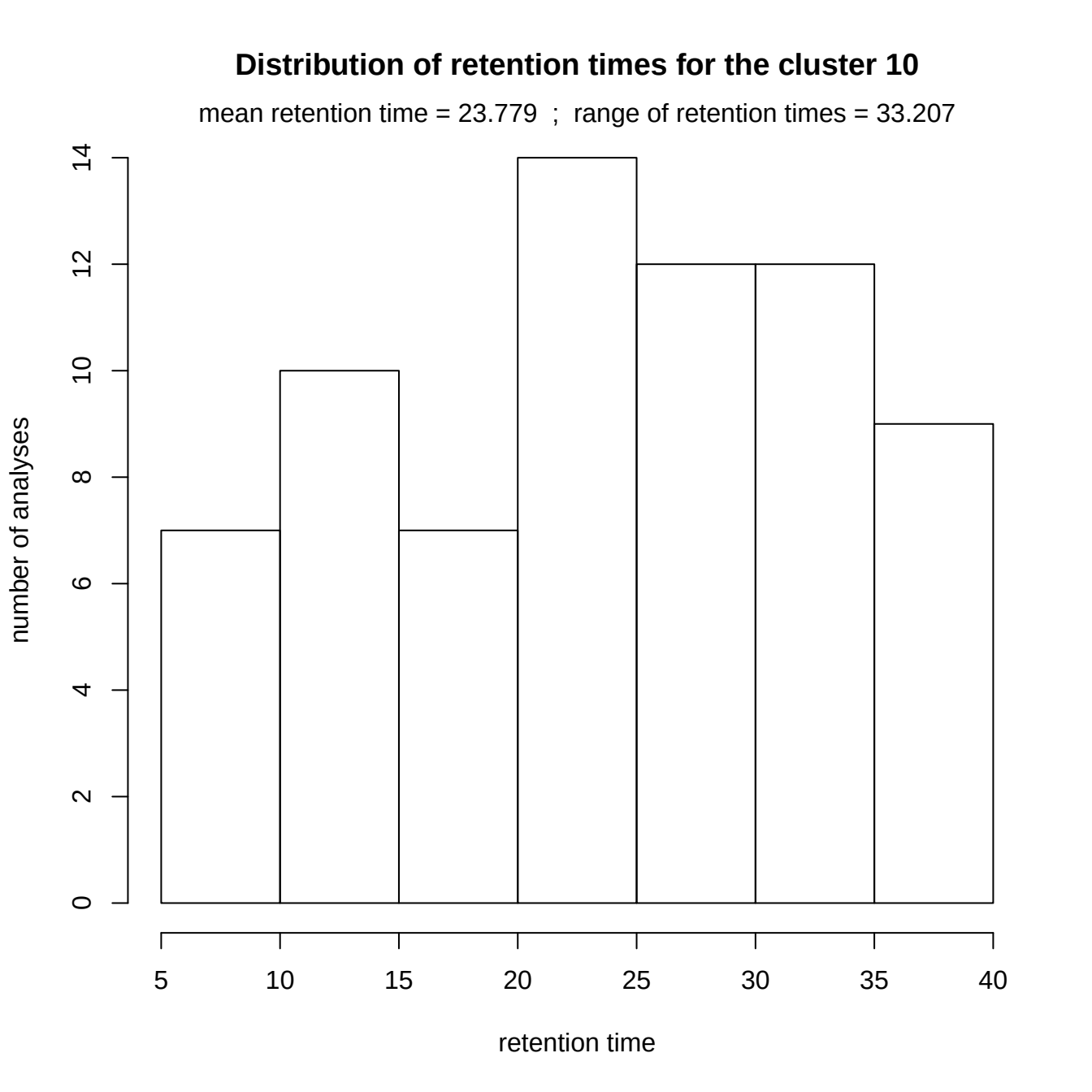

Distribution of retention times for the cluster 5
mean retention time = 27.221 ; range of retention times = 30.256
number of analyses
0
2
4
6
8
10
12
5
10
15
20
25
30
35
40
retention time

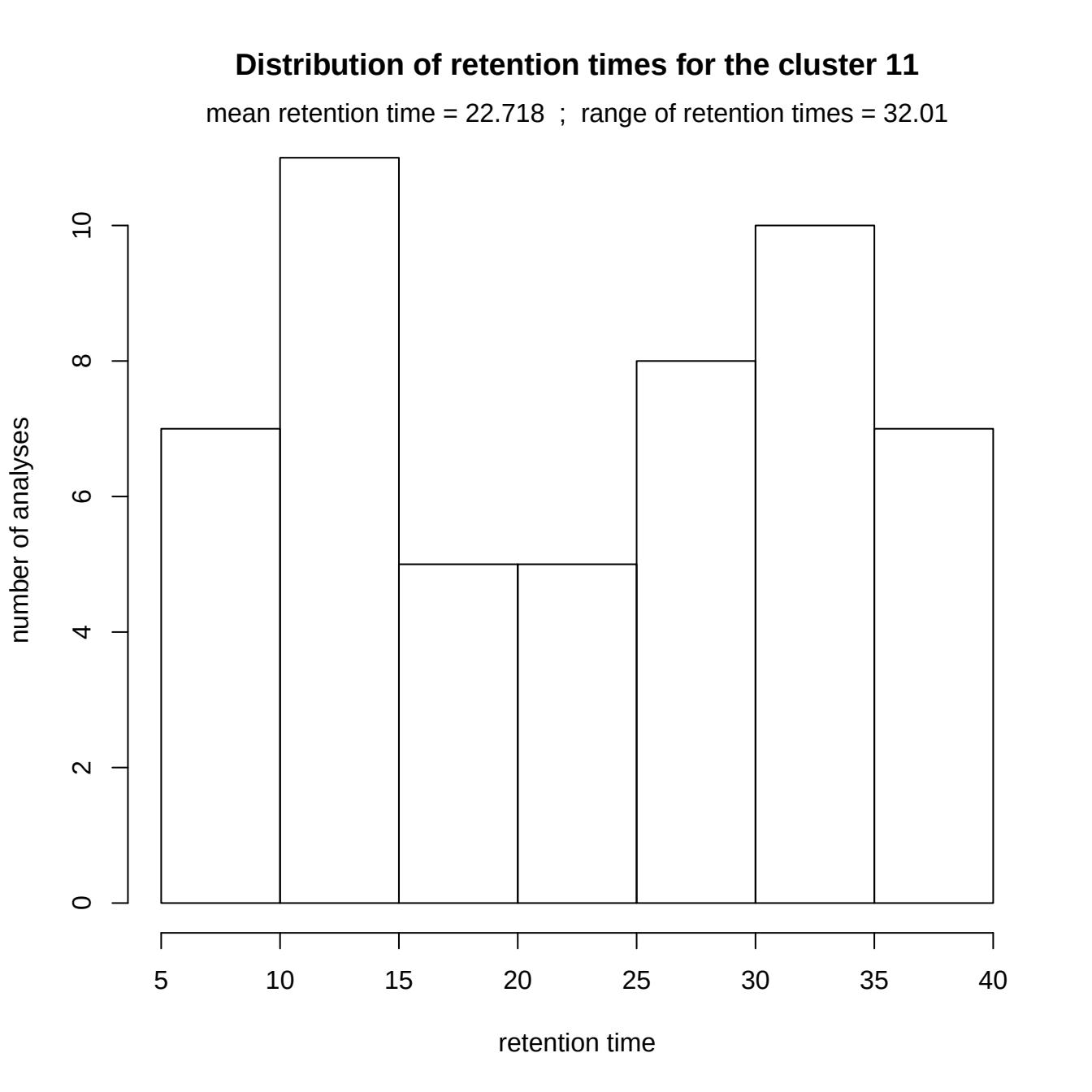

Distribution of retention times for the cluster 6
mean retention time = 26.788 ; range of retention times = 30.987
number of analyses
0
2
4
6
8
10
12
14
5
10
15
20
25
30
35
40
retention time

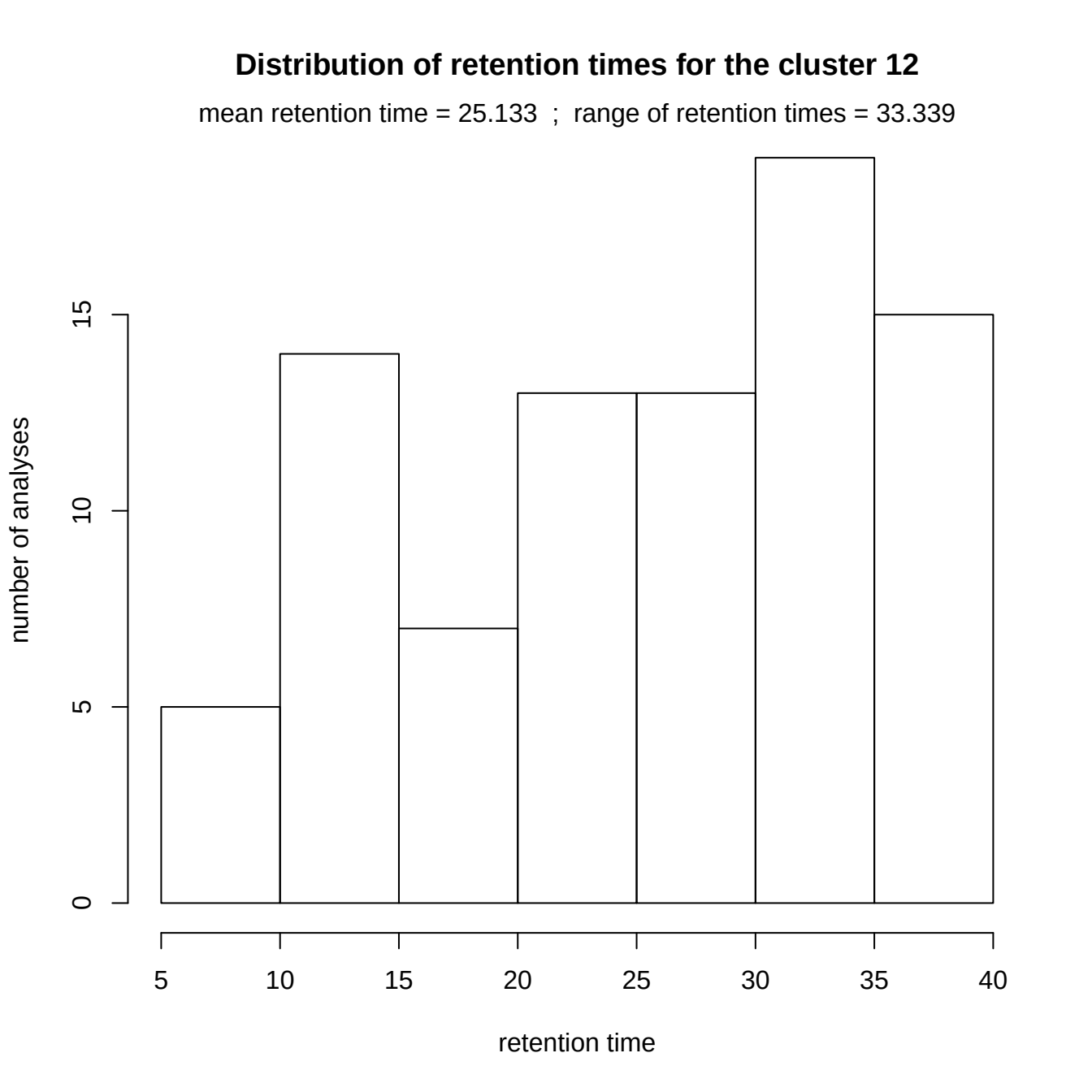

Distribution of retention times for the cluster 7
mean retention time = 19.443 ; range of retention times = 31.511
number of analyses
0
1
2
3
4
5
6
5
10
15
20
25
30
35
40
retention time

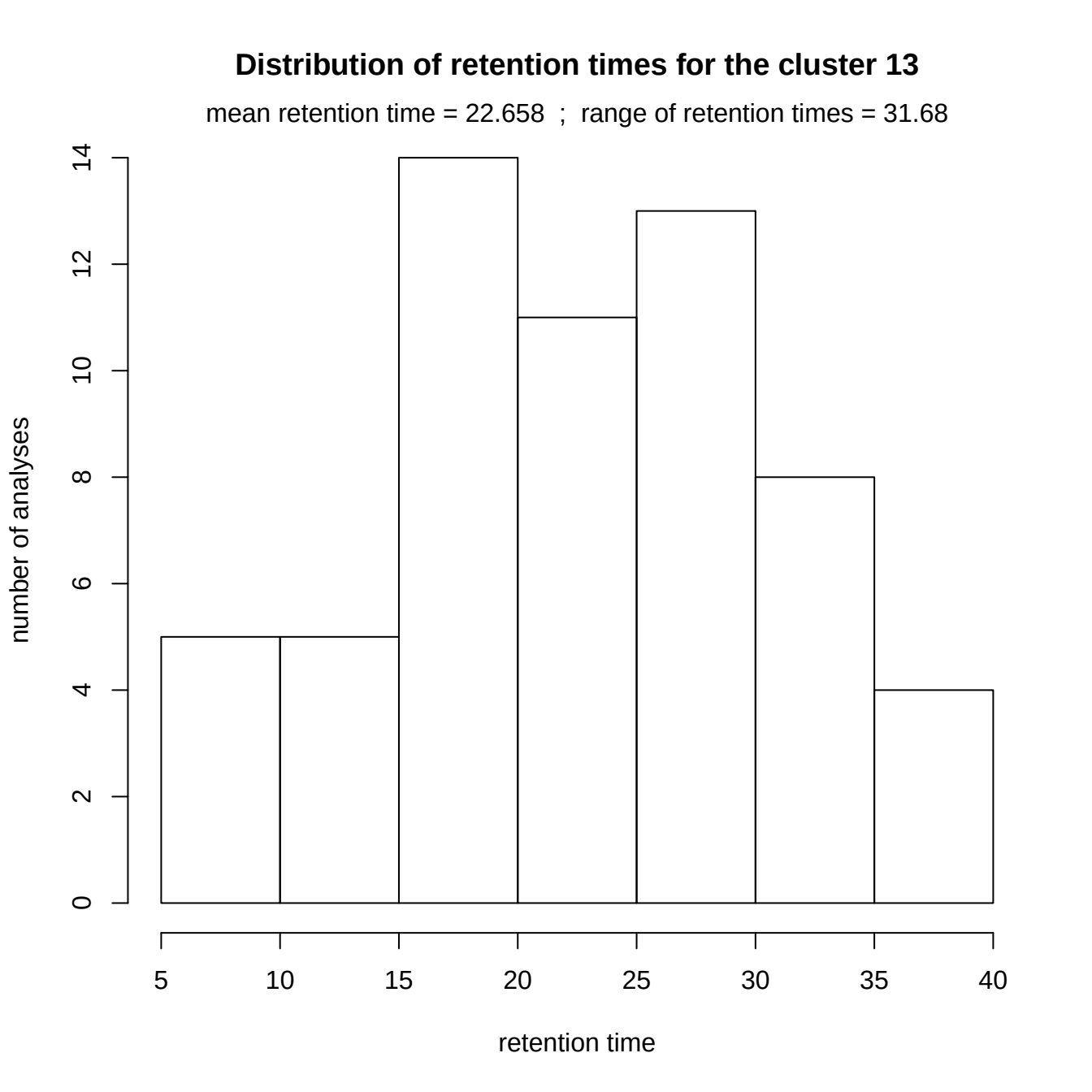

Distribution of retention times for the cluster 8
mean retention time = 23.265 ; range of retention times = 31.746
number of analyses
0
5
10
15
20
5
10
15
20
25
30
35
40
retention time

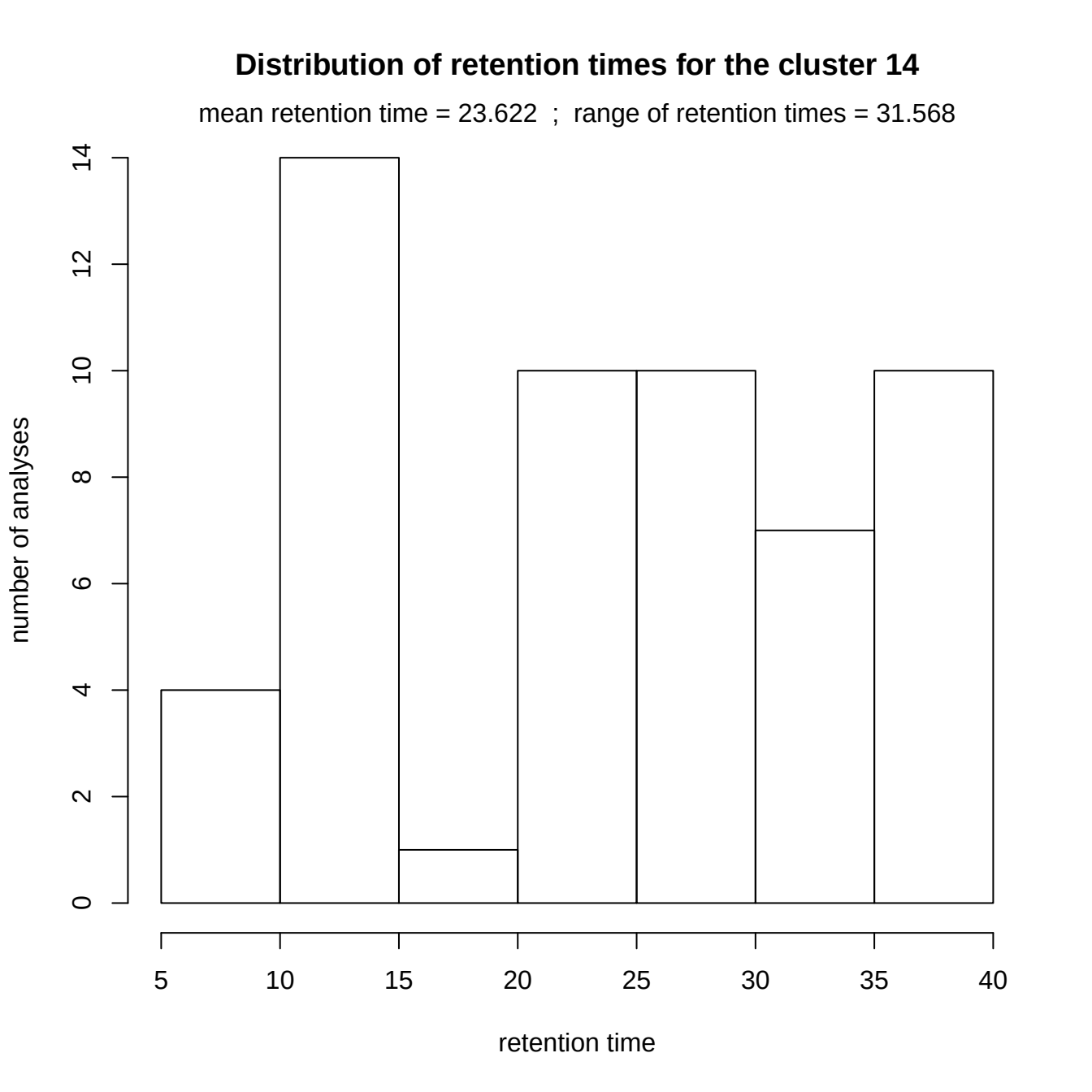

Distribution of retention times for the cluster 9
mean retention time = 24.551 ; range of retention times = 30.299
number of analyses
0
2
4
6
8
10
5
10
15
20
25
30
35
40
retention time

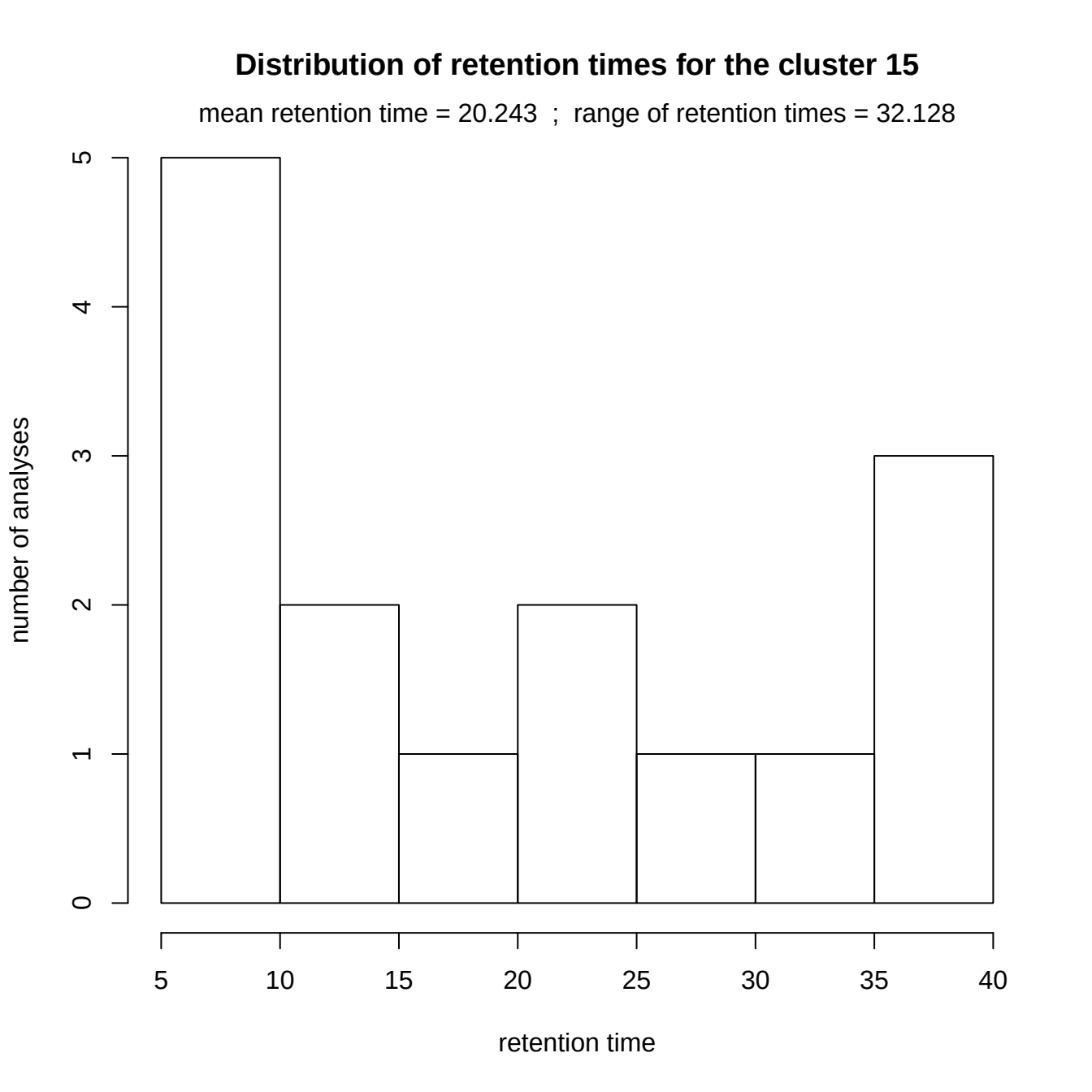

Distribution of retention times for the cluster 10
mean retention time = 23.779 ; range of retention times = 33.207
number of analyses
0
2
4
6
8
10
12
14
5
10
15
20
25
30
35
40
retention time

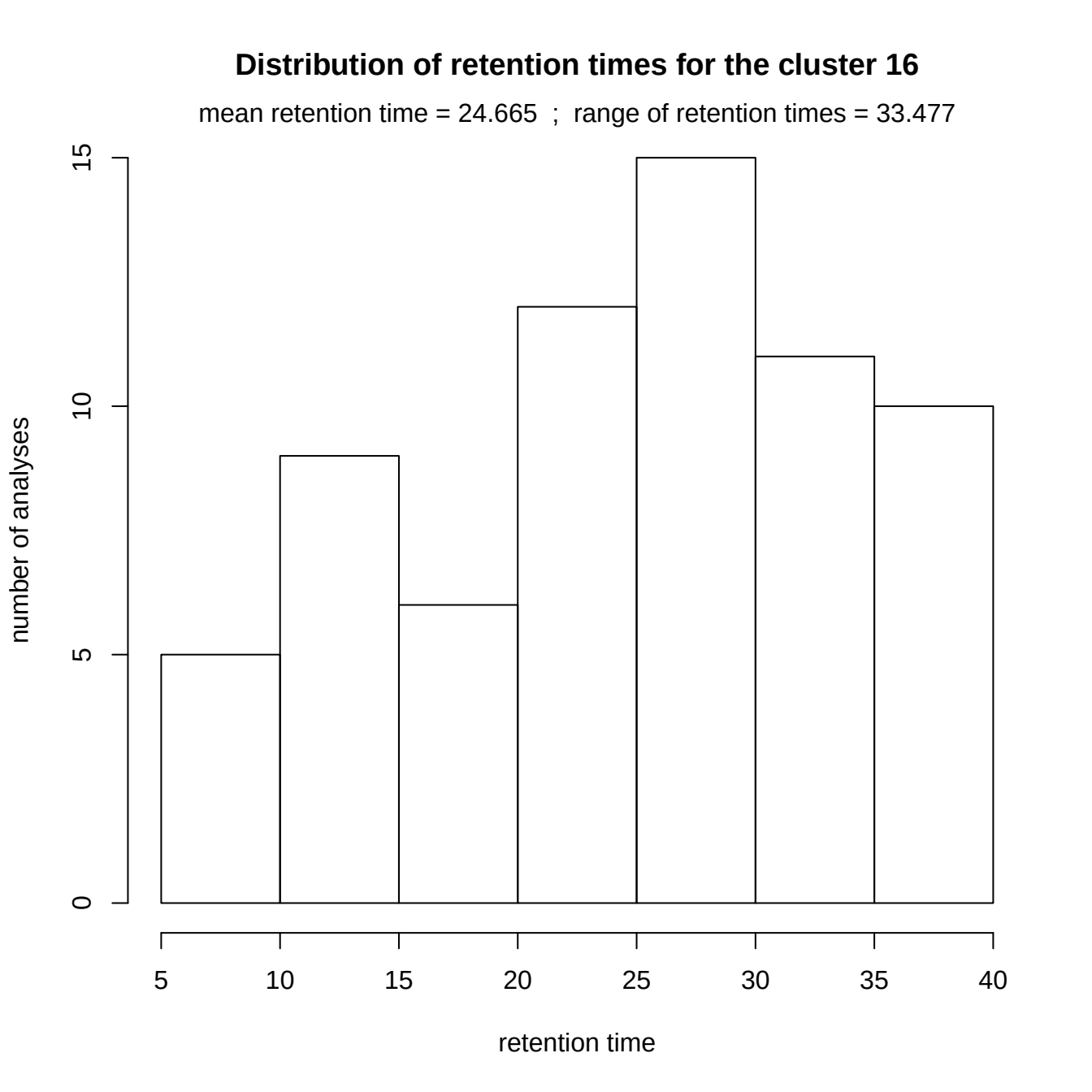

Distribution of retention times for the cluster 11
mean retention time = 22.718 ; range of retention times = 32.01
number of analyses
0
2
4
6
8
10
5
10
15
20
25
30
35
40
retention time

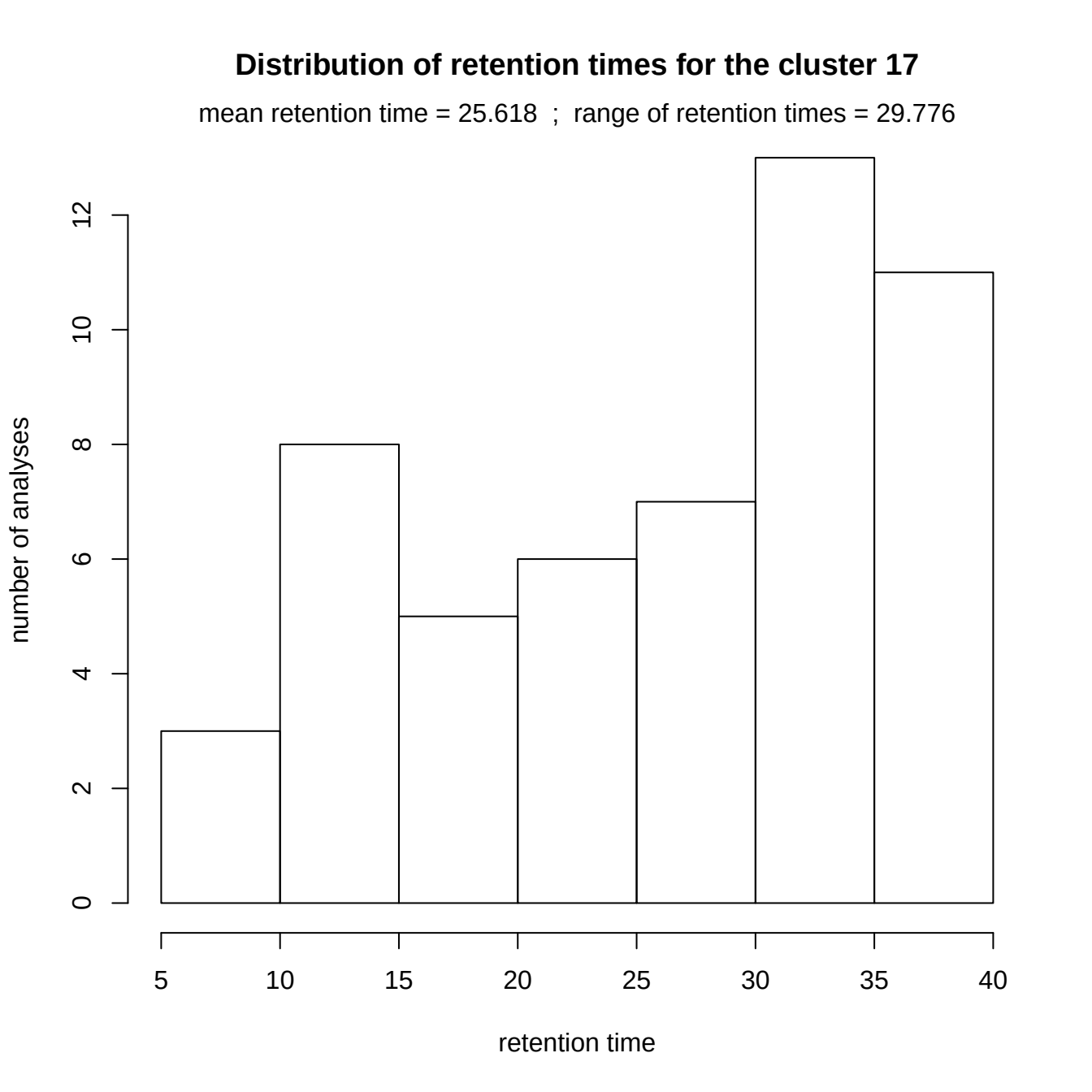

Distribution of retention times for the cluster 12
mean retention time = 25.133 ; range of retention times = 33.339
number of analyses
0
5
10
15
5
10
15
20
25
30
35
40
retention time

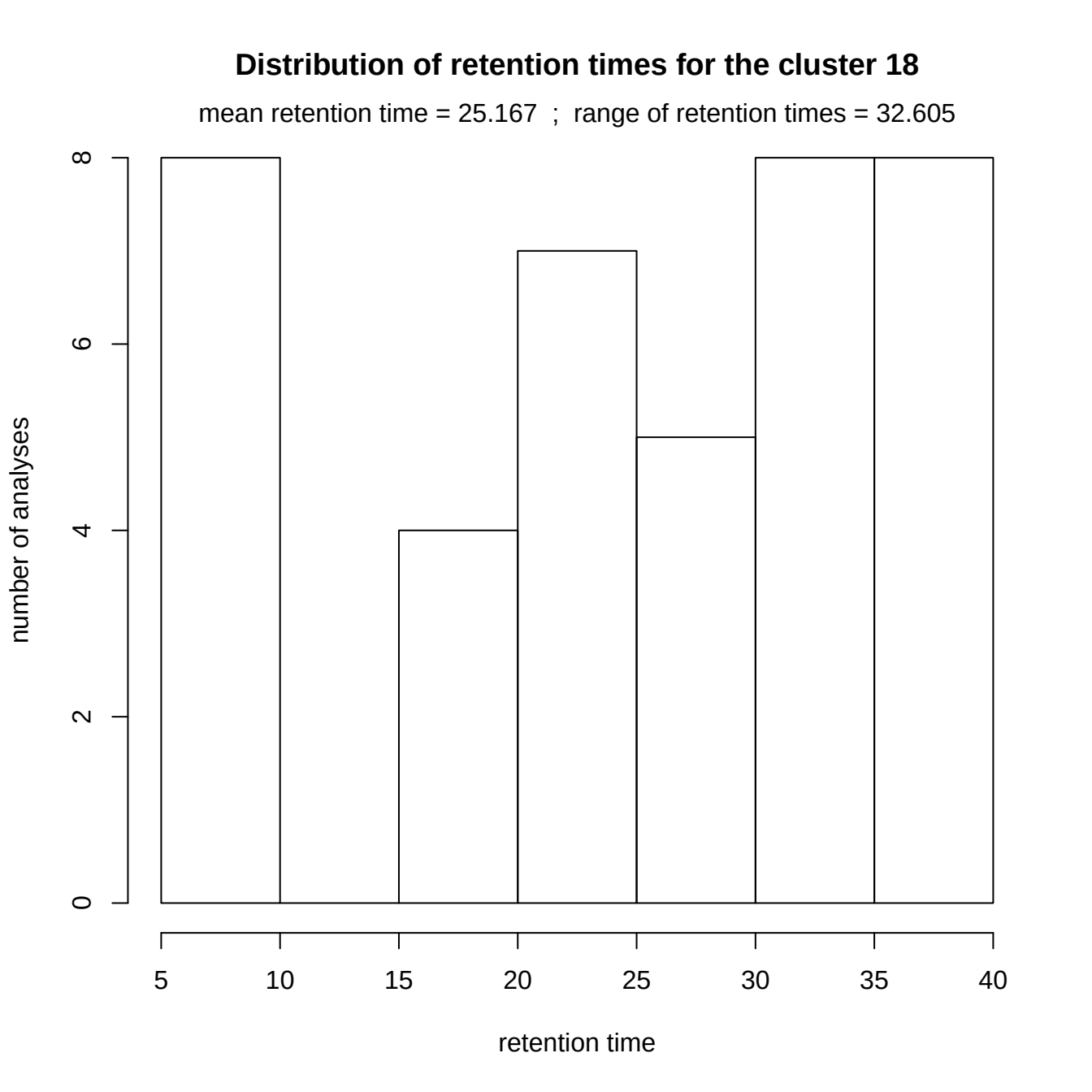

Distribution of retention times for the cluster 13
mean retention time = 22.658 ; range of retention times = 31.68
number of analyses
0
2
4
6
8
10
12
14
5
10
15
20
25
30
35
40
retention time

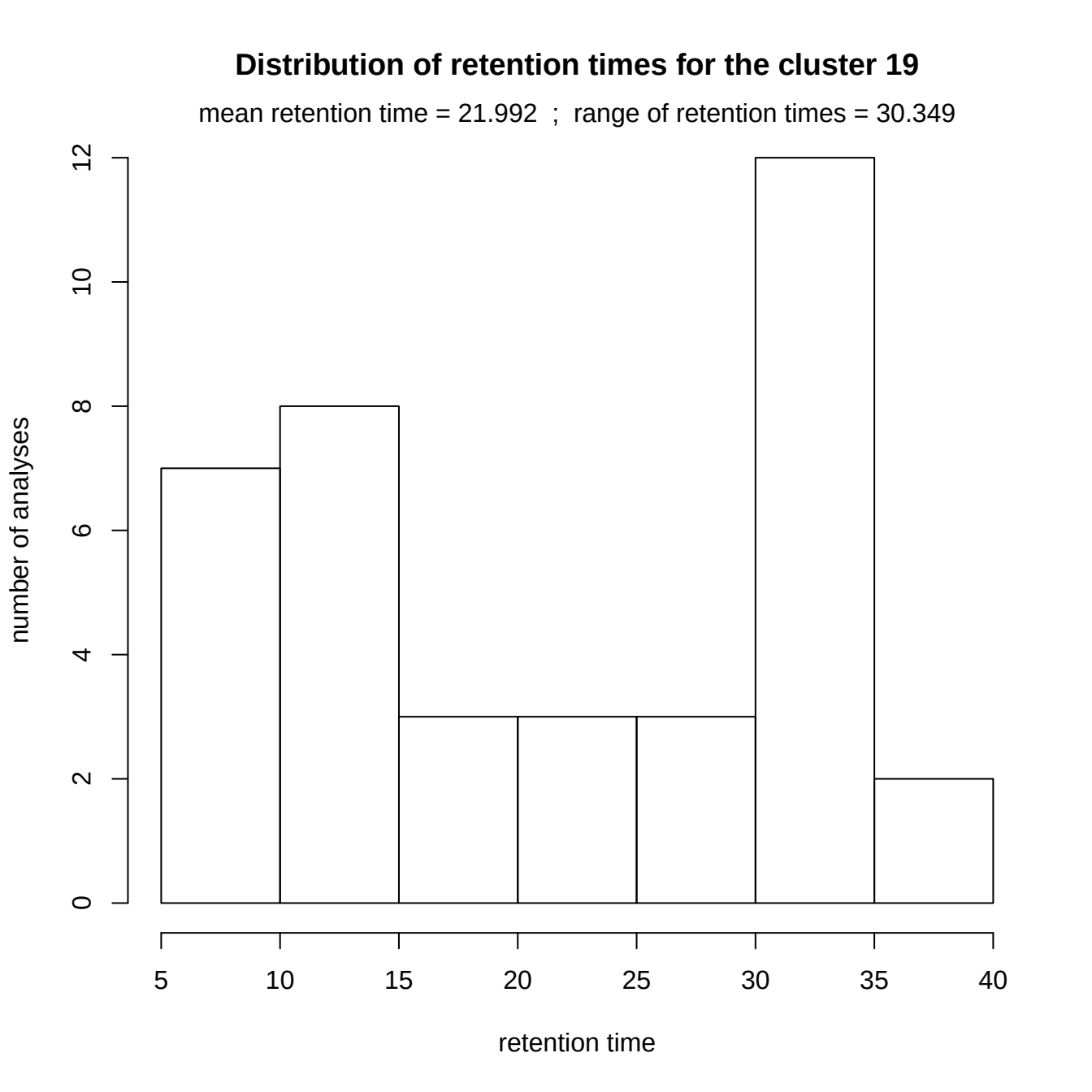

Distribution of retention times for the cluster 14
mean retention time = 23.622 ; range of retention times = 31.568
number of analyses
0
2
4
6
8
10
12
14
5
10
15
20
25
30
35
40
retention time

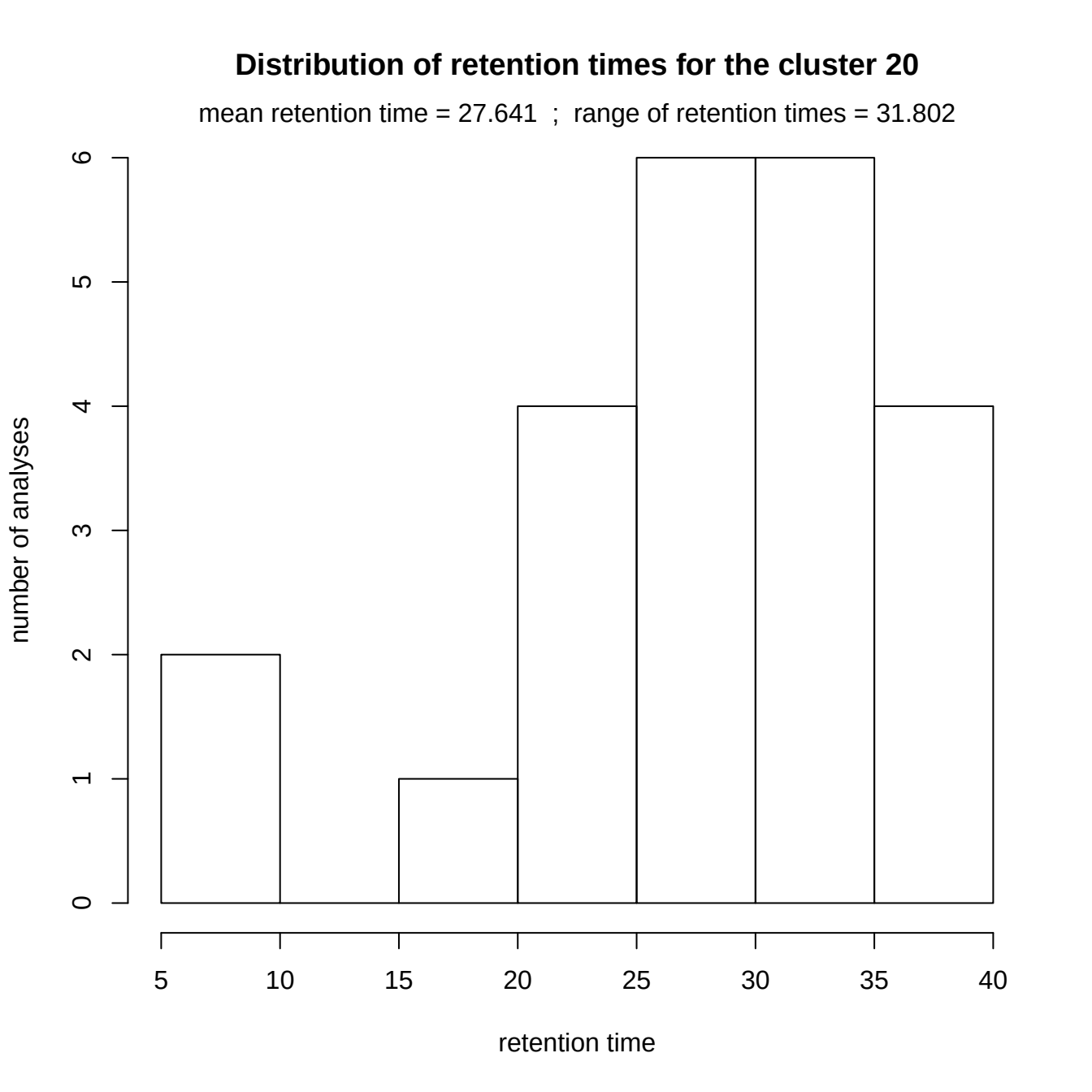

Distribution of retention times for the cluster 15
mean retention time = 20.243 ; range of retention times = 32.128
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

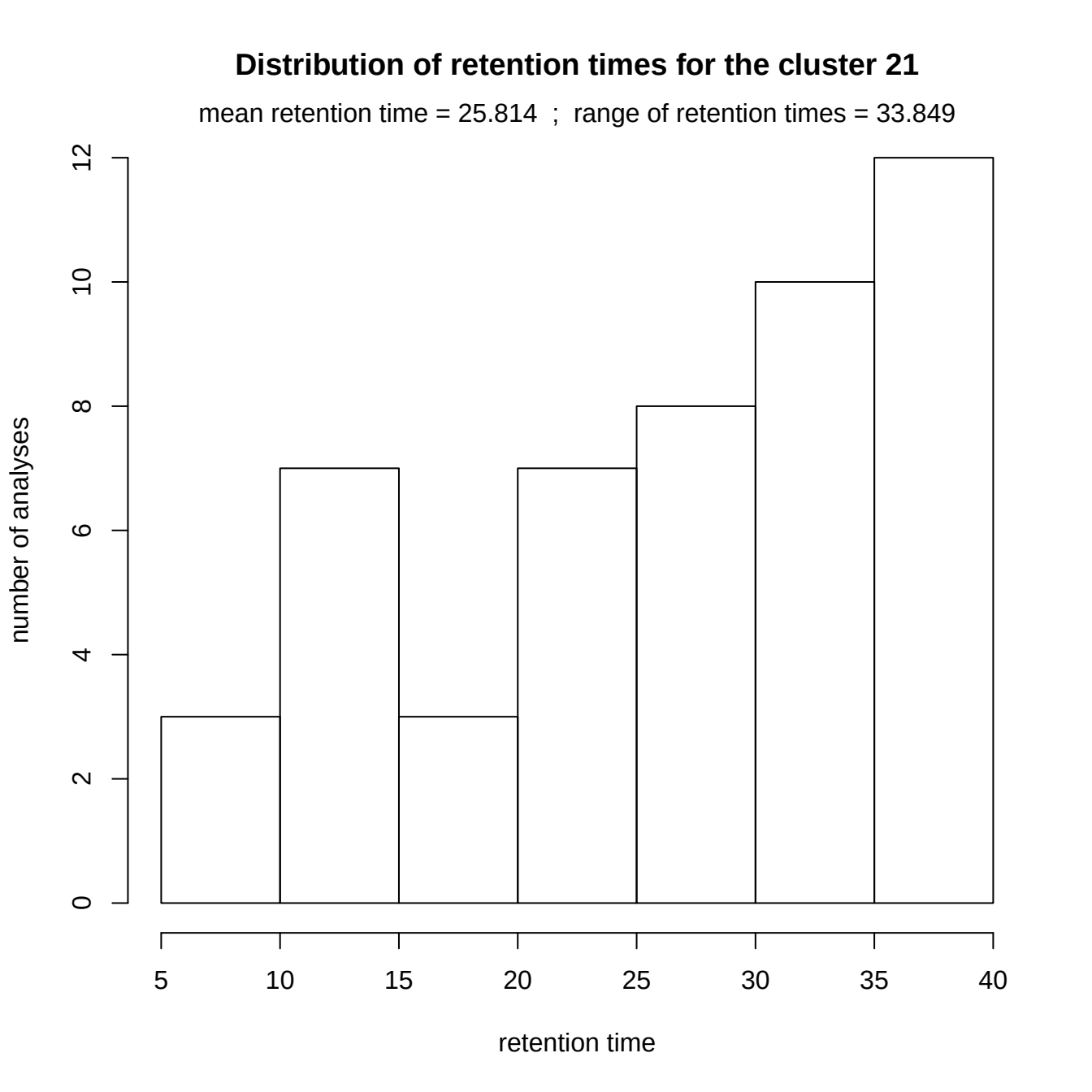

Distribution of retention times for the cluster 16
mean retention time = 24.665 ; range of retention times = 33.477
number of analyses
0
5
10
15
5
10
15
20
25
30
35
40
retention time

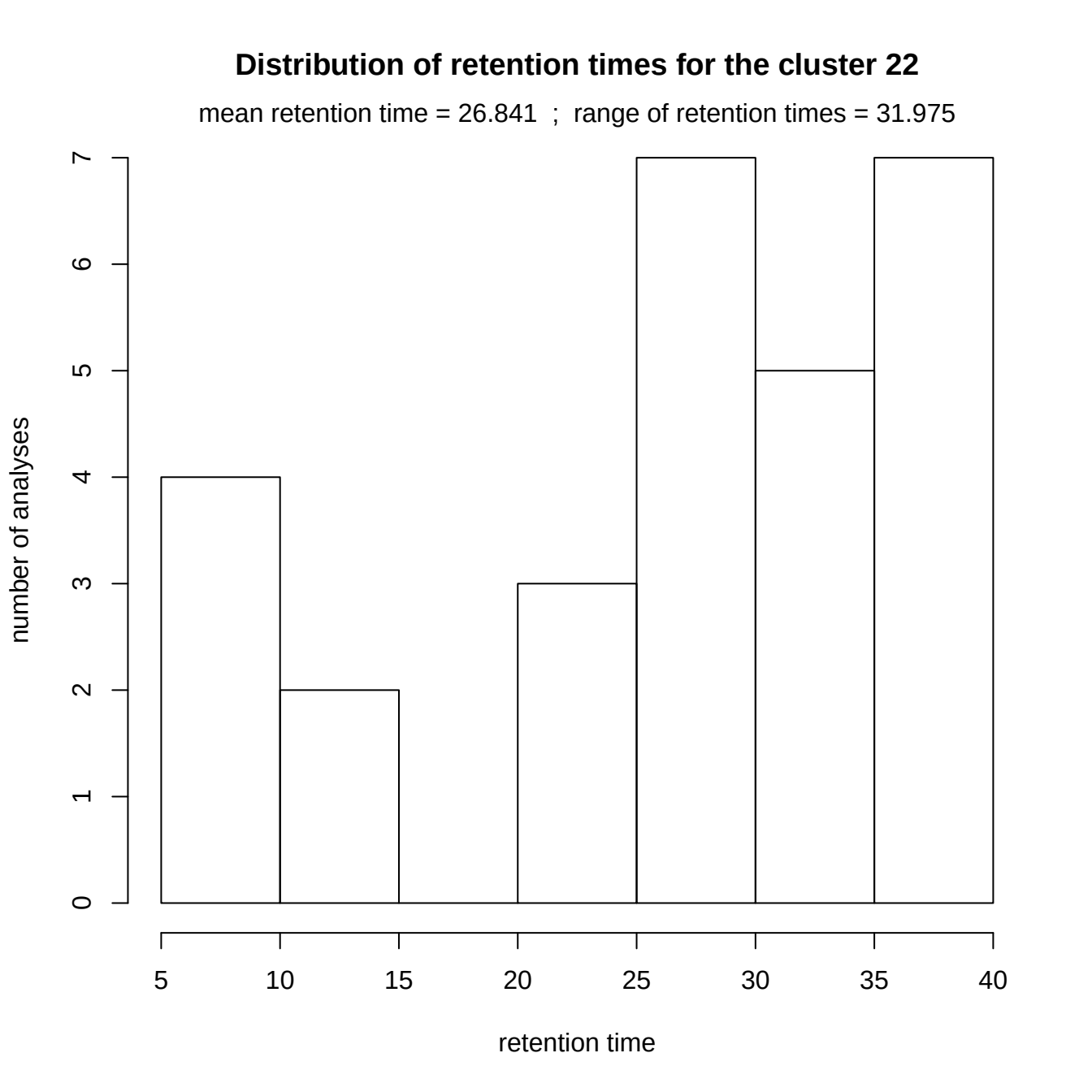

Distribution of retention times for the cluster 17
mean retention time = 25.618 ; range of retention times = 29.776
number of analyses
0
2
4
6
8
10
12
5
10
15
20
25
30
35
40
retention time

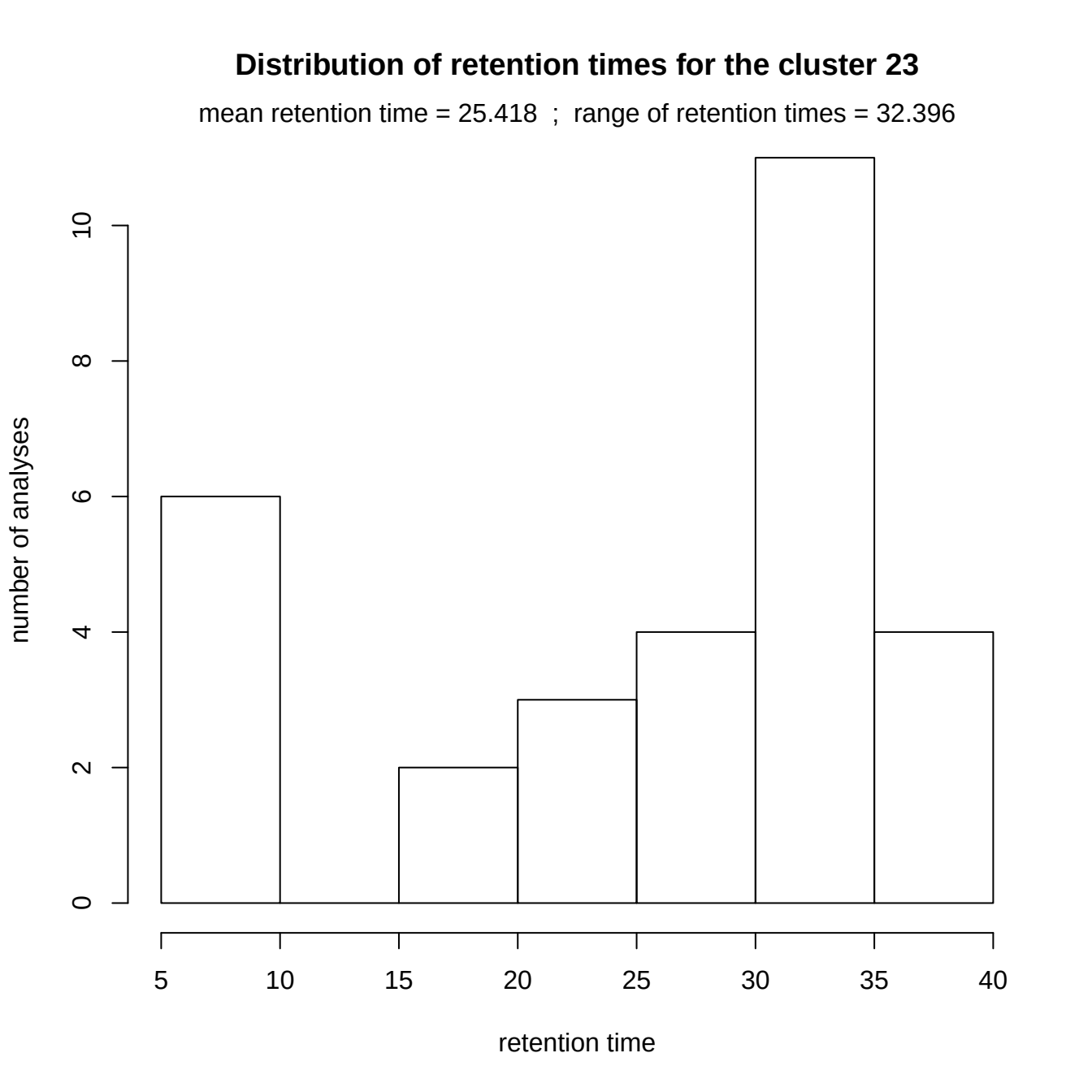

Distribution of retention times for the cluster 18
mean retention time = 25.167 ; range of retention times = 32.605
number of analyses
0
2
4
6
8
5
10
15
20
25
30
35
40
retention time

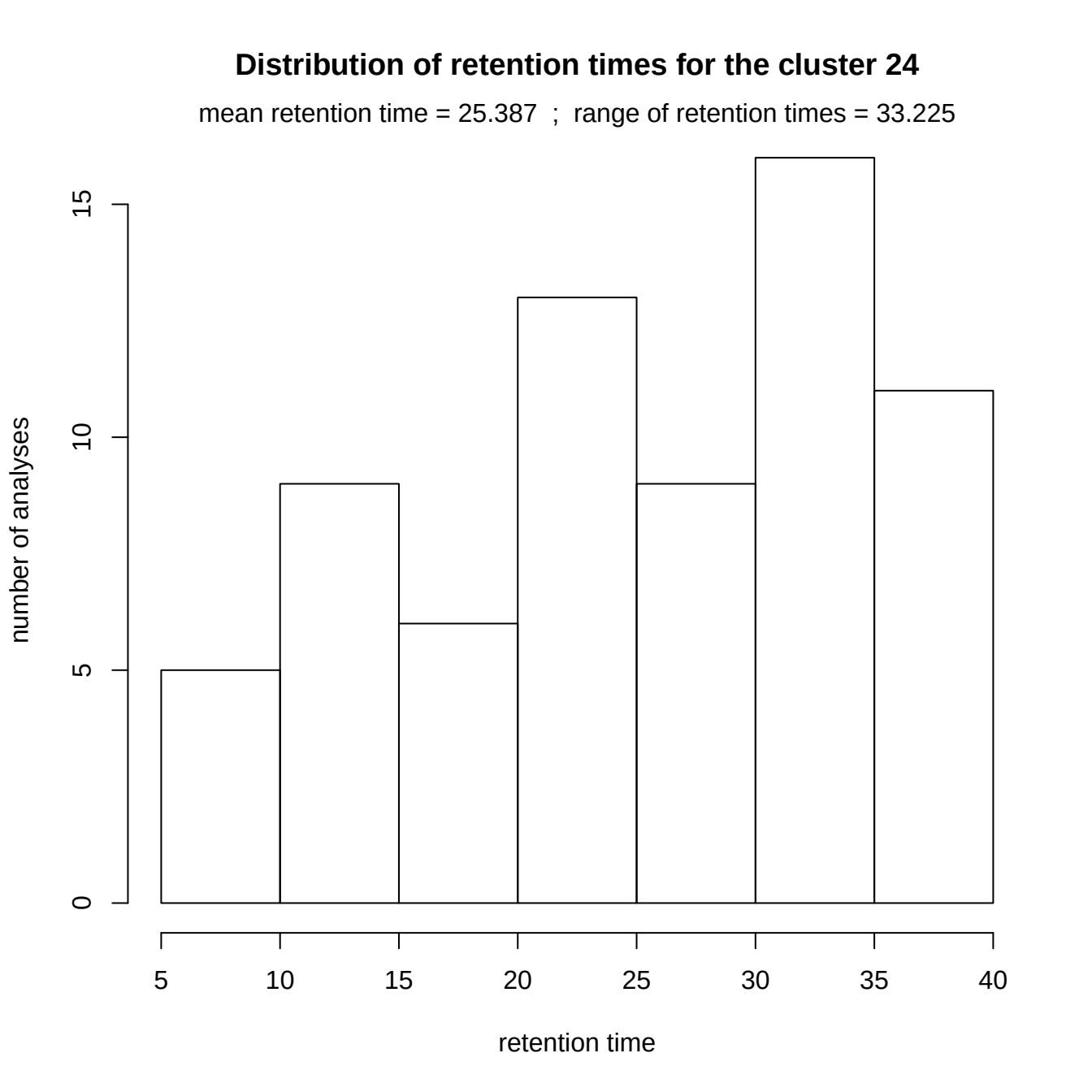

Distribution of retention times for the cluster 19
mean retention time = 21.992 ; range of retention times = 30.349
number of analyses
0
2
4
6
8
10
12
5
10
15
20
25
30
35
40
retention time

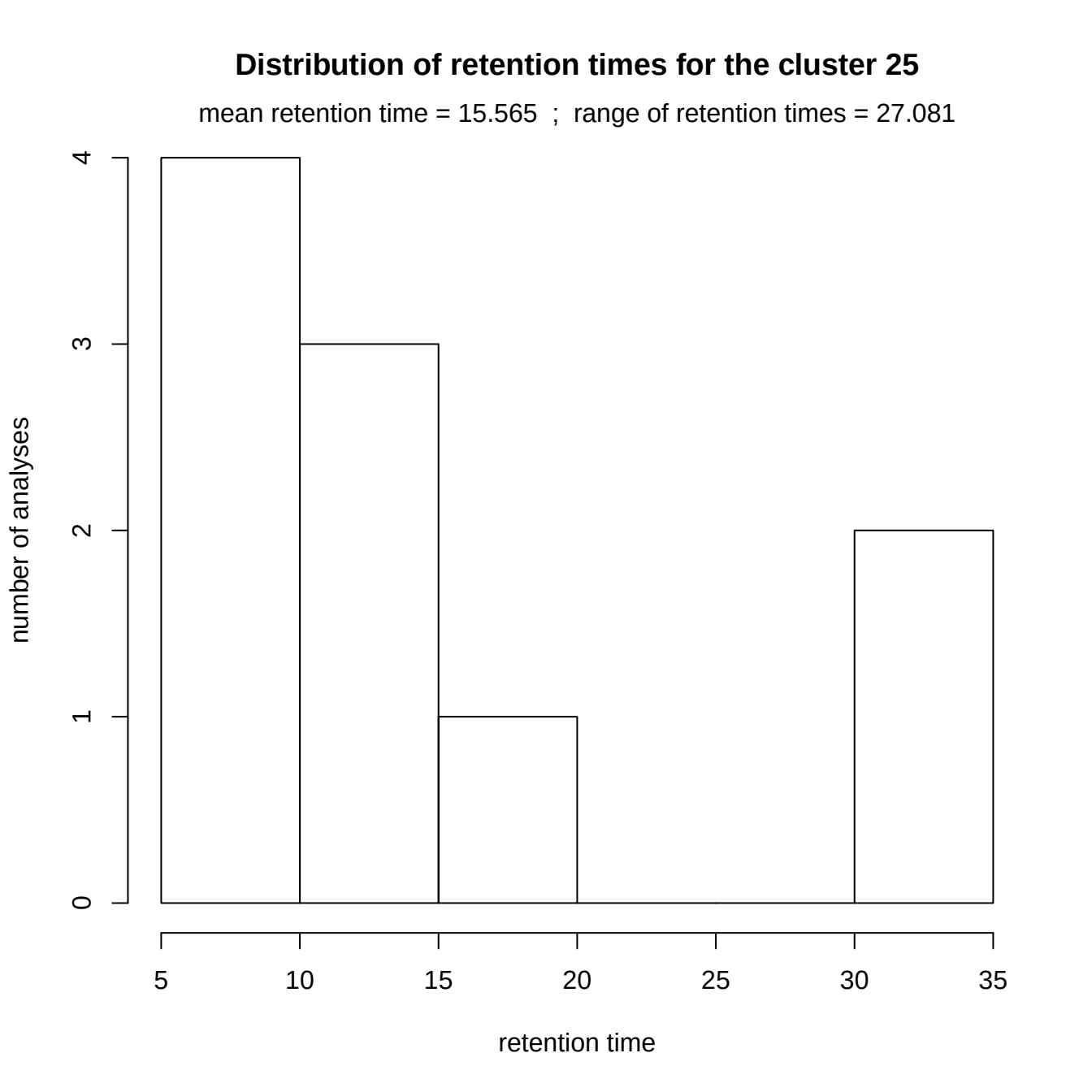

Distribution of retention times for the cluster 20
mean retention time = 27.641 ; range of retention times = 31.802
number of analyses
0
1
2
3
4
5
6
5
10
15
20
25
30
35
40
retention time

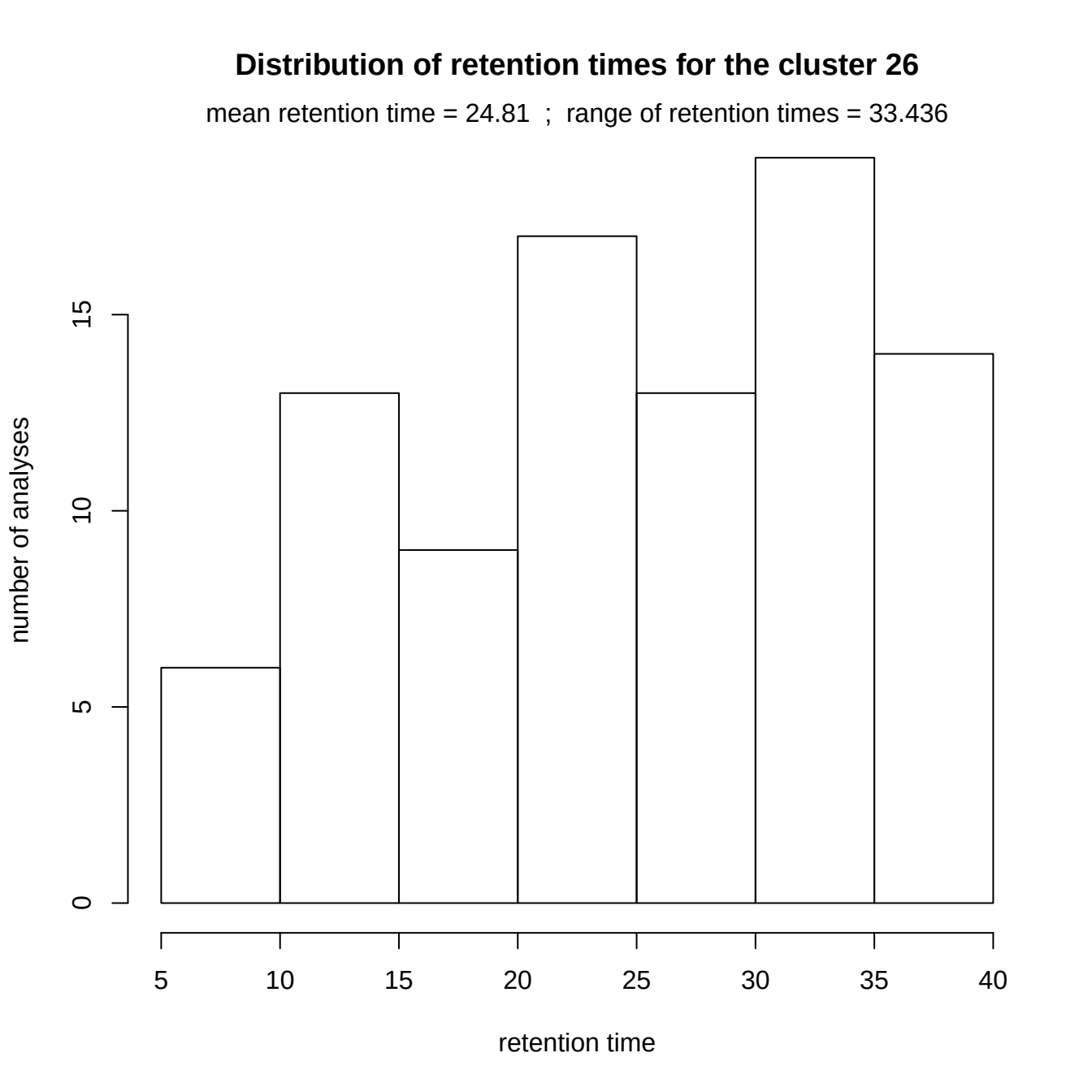

Distribution of retention times for the cluster 21
mean retention time = 25.814 ; range of retention times = 33.849
number of analyses
0
2
4
6
8
10
12
5
10
15
20
25
30
35
40
retention time

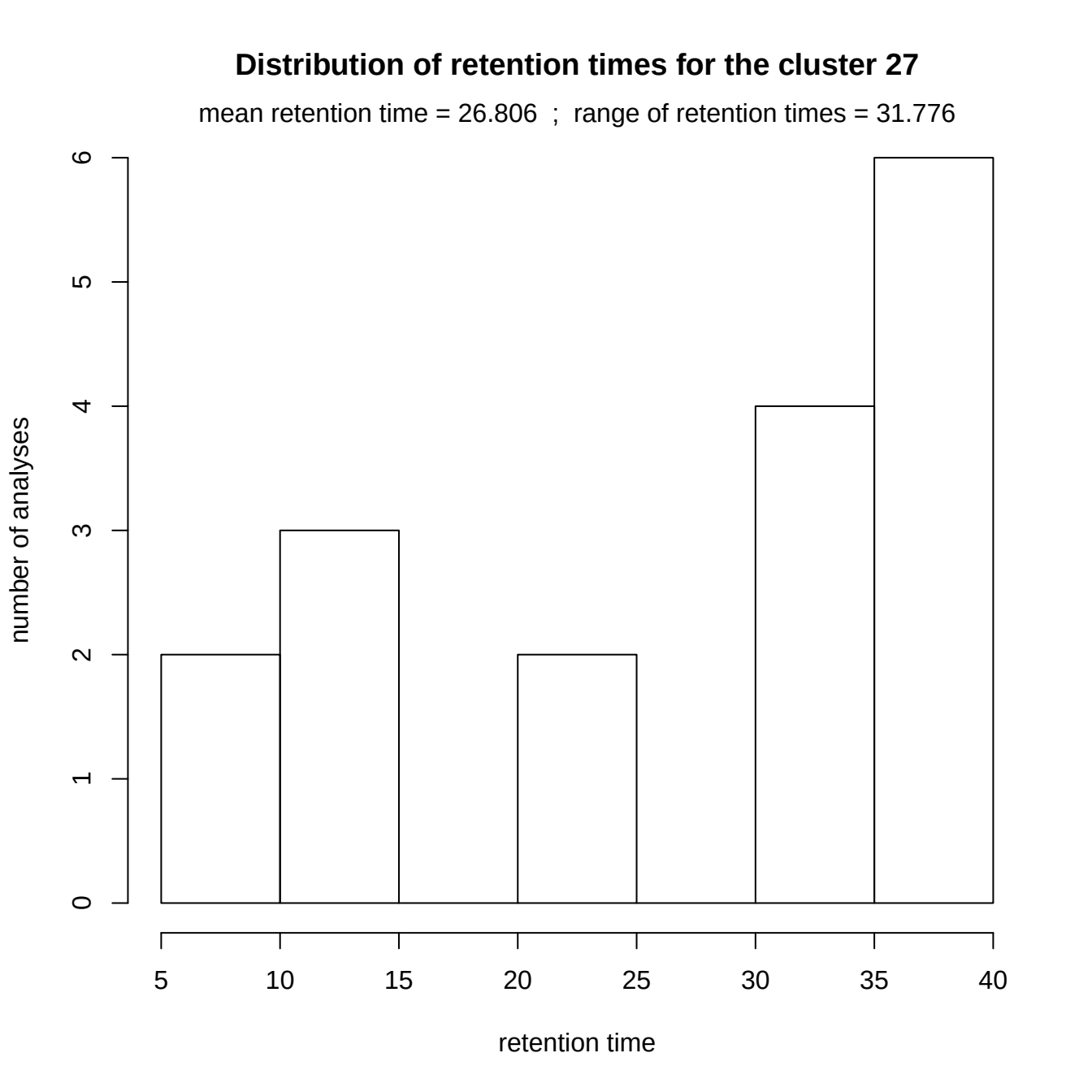

Distribution of retention times for the cluster 22
mean retention time = 26.841 ; range of retention times = 31.975
number of analyses
0
1
2
3
4
5
6
7
5
10
15
20
25
30
35
40
retention time

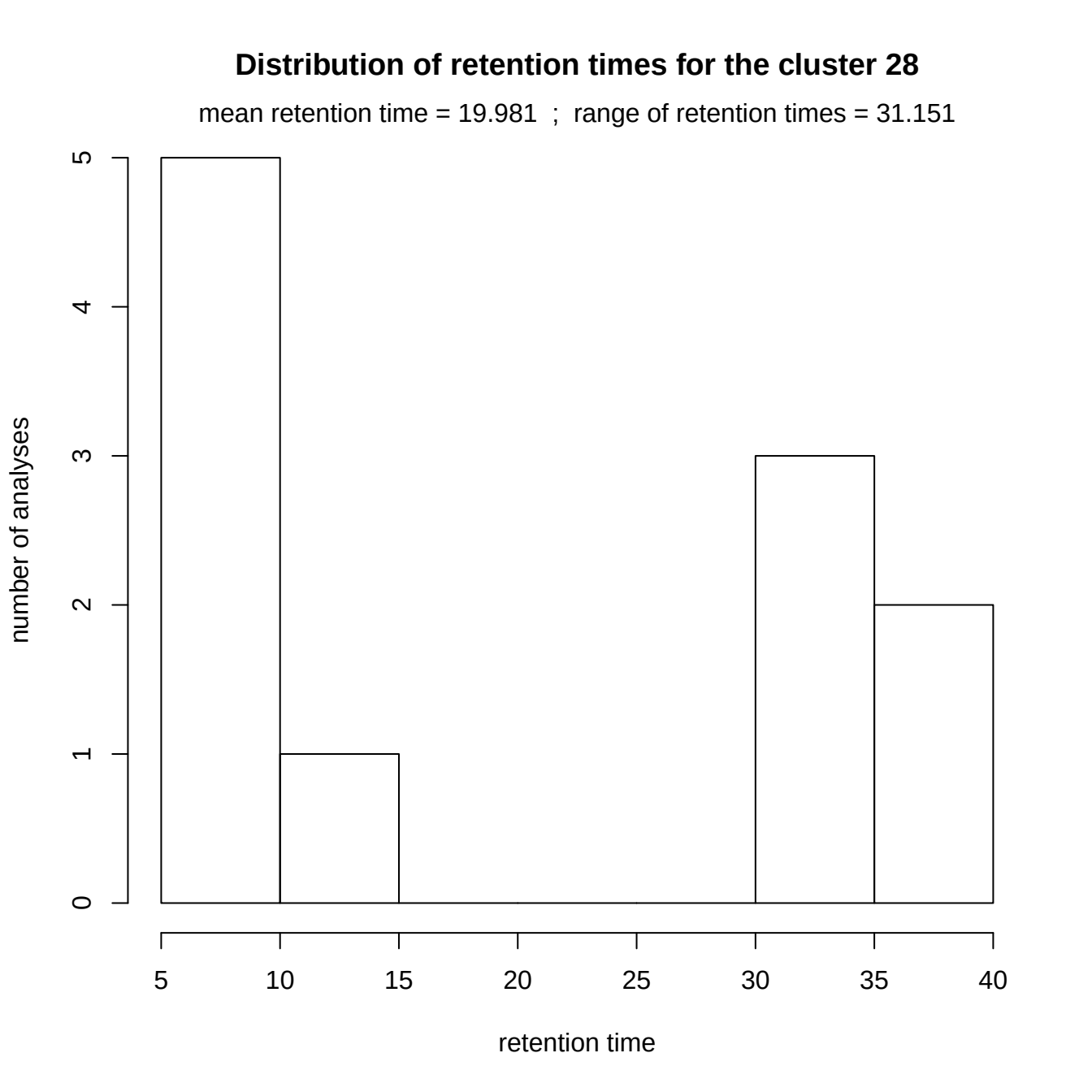

Distribution of retention times for the cluster 23
mean retention time = 25.418 ; range of retention times = 32.396
number of analyses
0
2
4
6
8
10
5
10
15
20
25
30
35
40
retention time

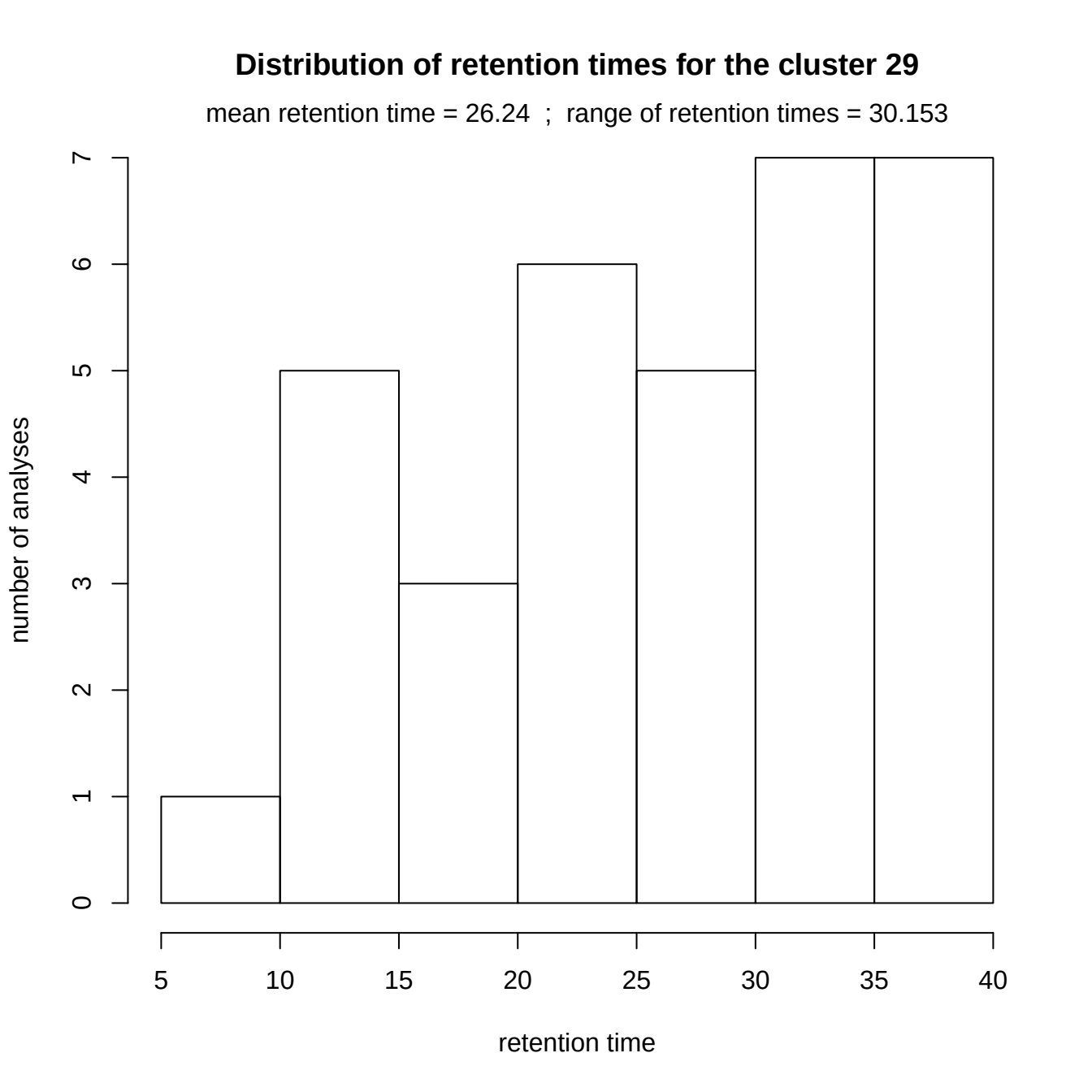

Distribution of retention times for the cluster 24
mean retention time = 25.387 ; range of retention times = 33.225
number of analyses
0
5
10
15
5
10
15
20
25
30
35
40
retention time

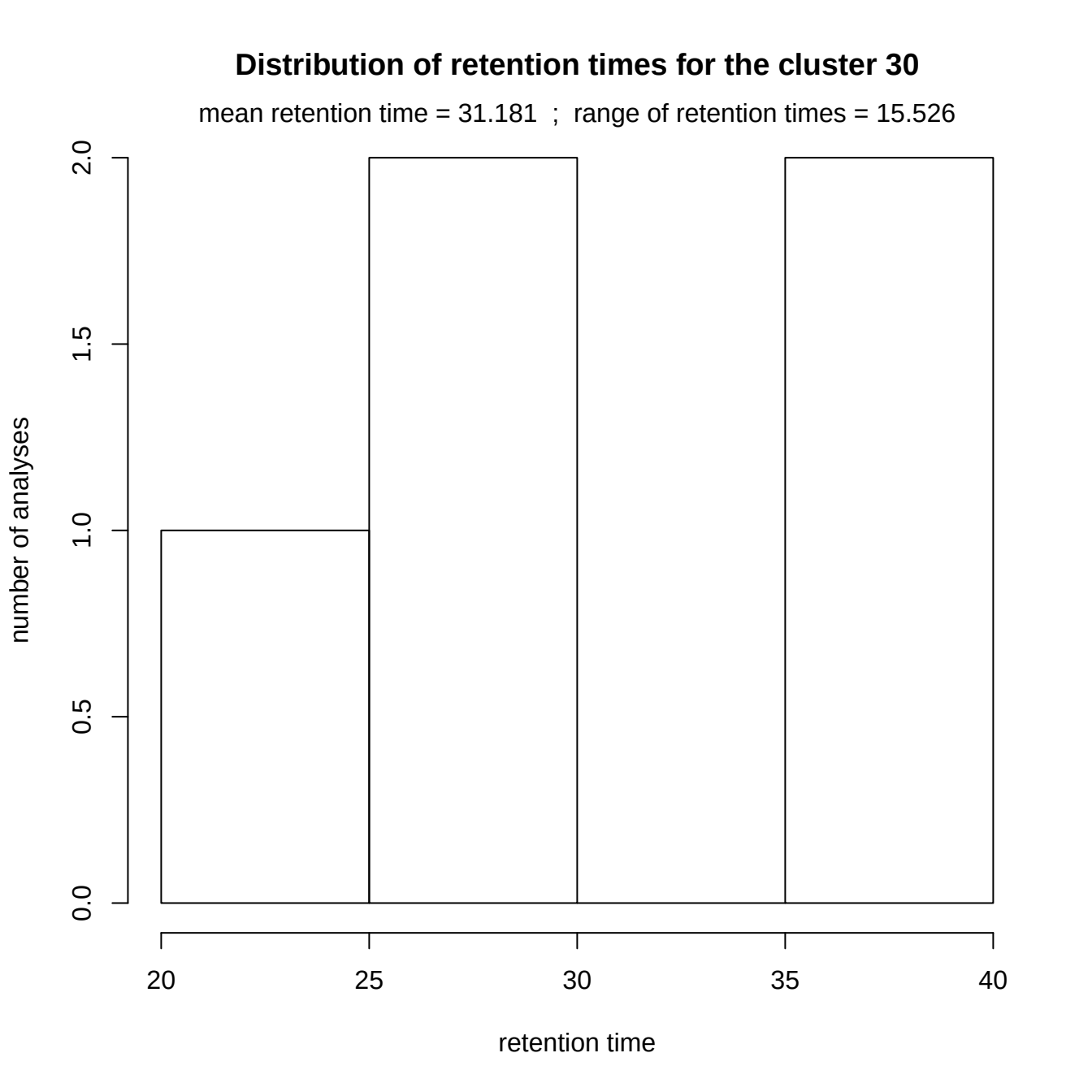

Distribution of retention times for the cluster 25
mean retention time = 15.565 ; range of retention times = 27.081
number of analyses
0
1
2
3
4
5
10
15
20
25
30
35
retention time

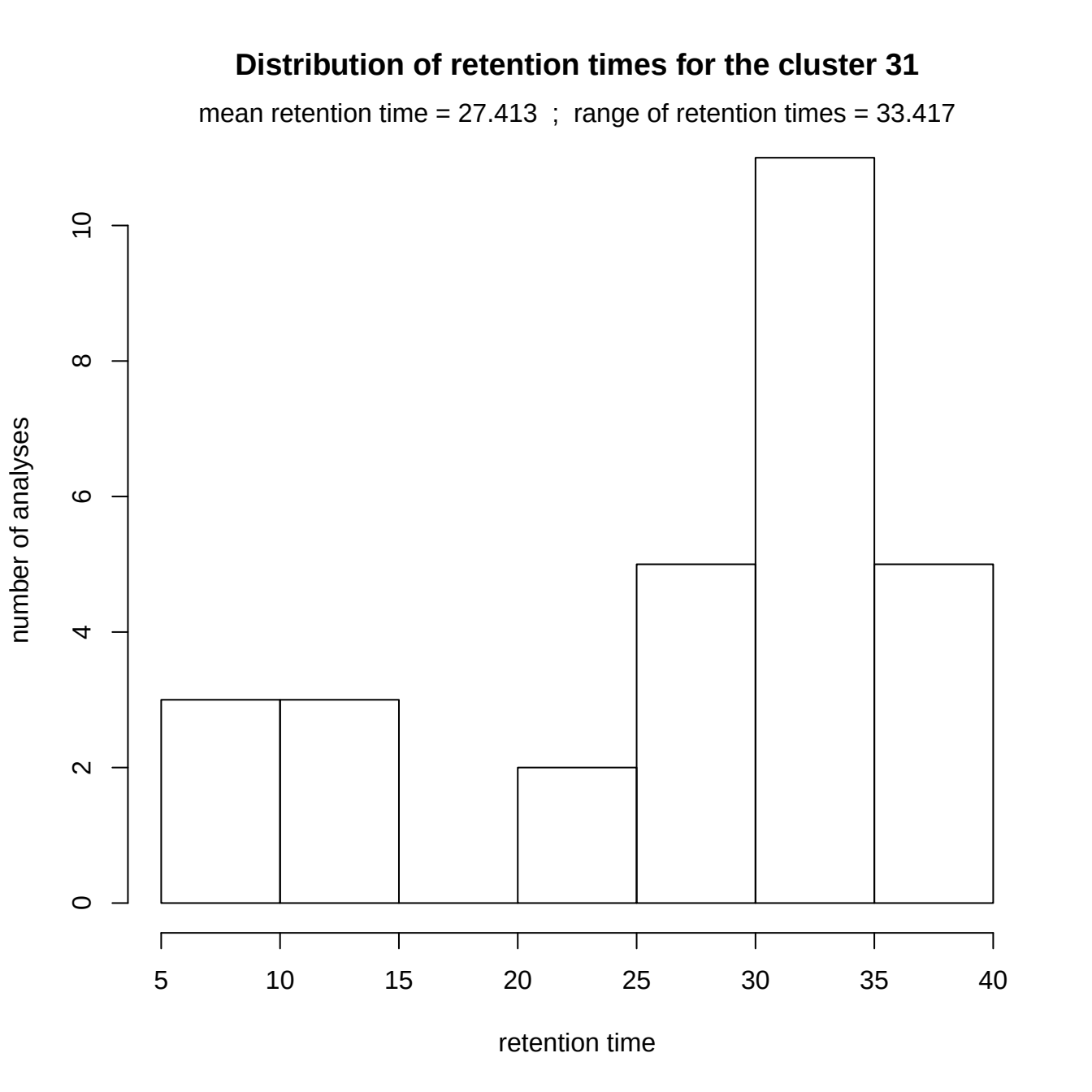

Distribution of retention times for the cluster 26
mean retention time = 24.81 ; range of retention times = 33.436
number of analyses
0
5
10
15
5
10
15
20
25
30
35
40
retention time

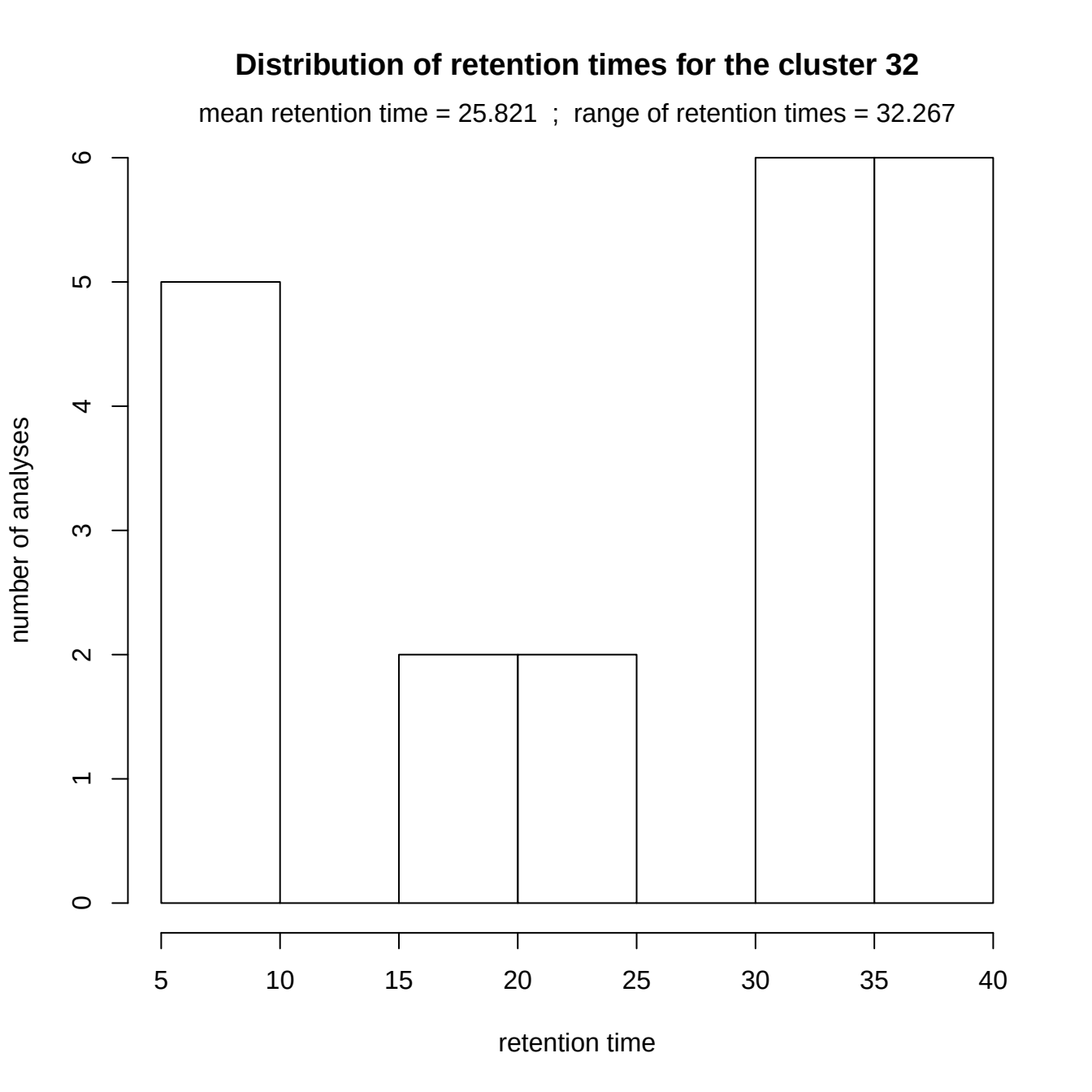

Distribution of retention times for the cluster 27
mean retention time = 26.806 ; range of retention times = 31.776
number of analyses
0
1
2
3
4
5
6
5
10
15
20
25
30
35
40
retention time

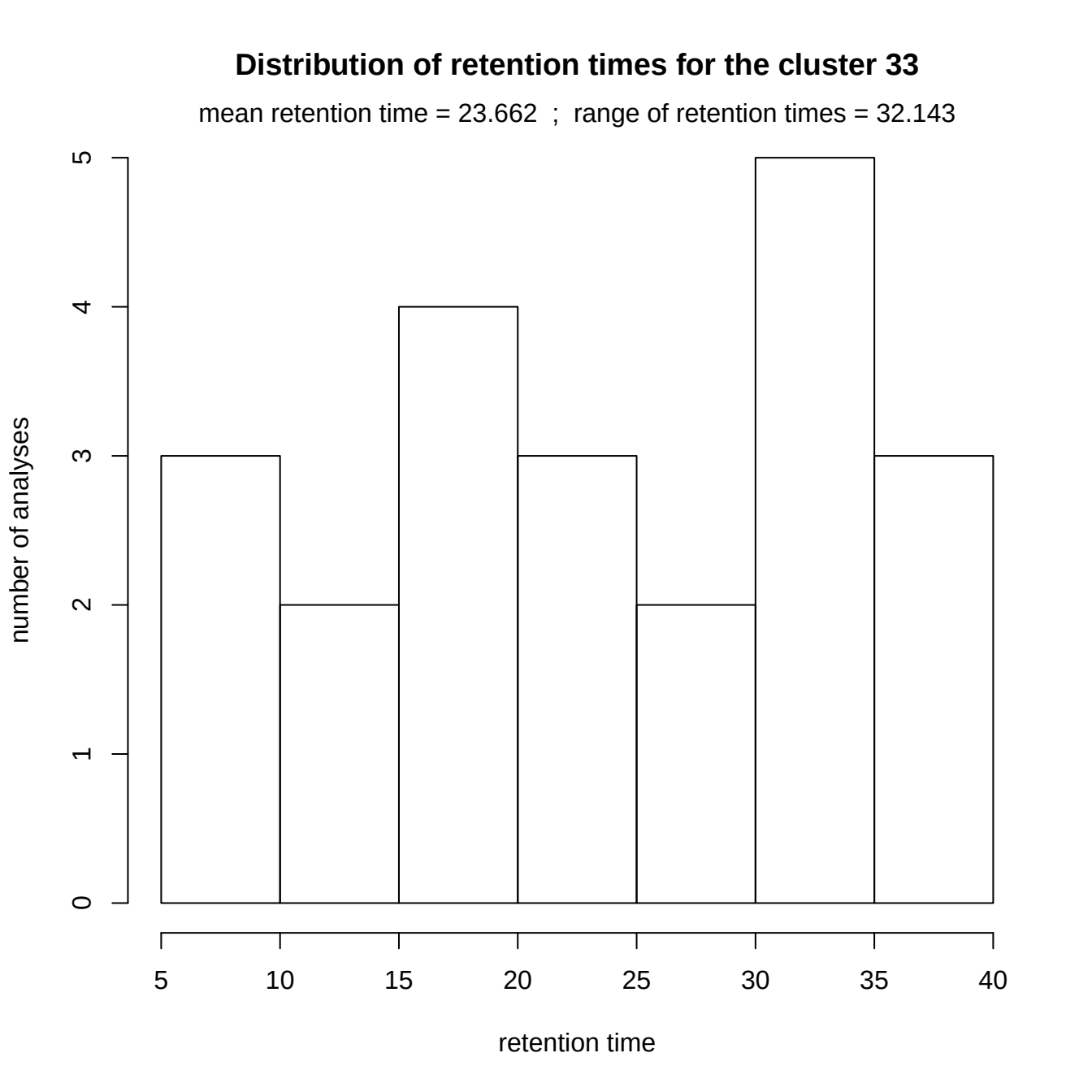

Distribution of retention times for the cluster 28
mean retention time = 19.981 ; range of retention times = 31.151
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

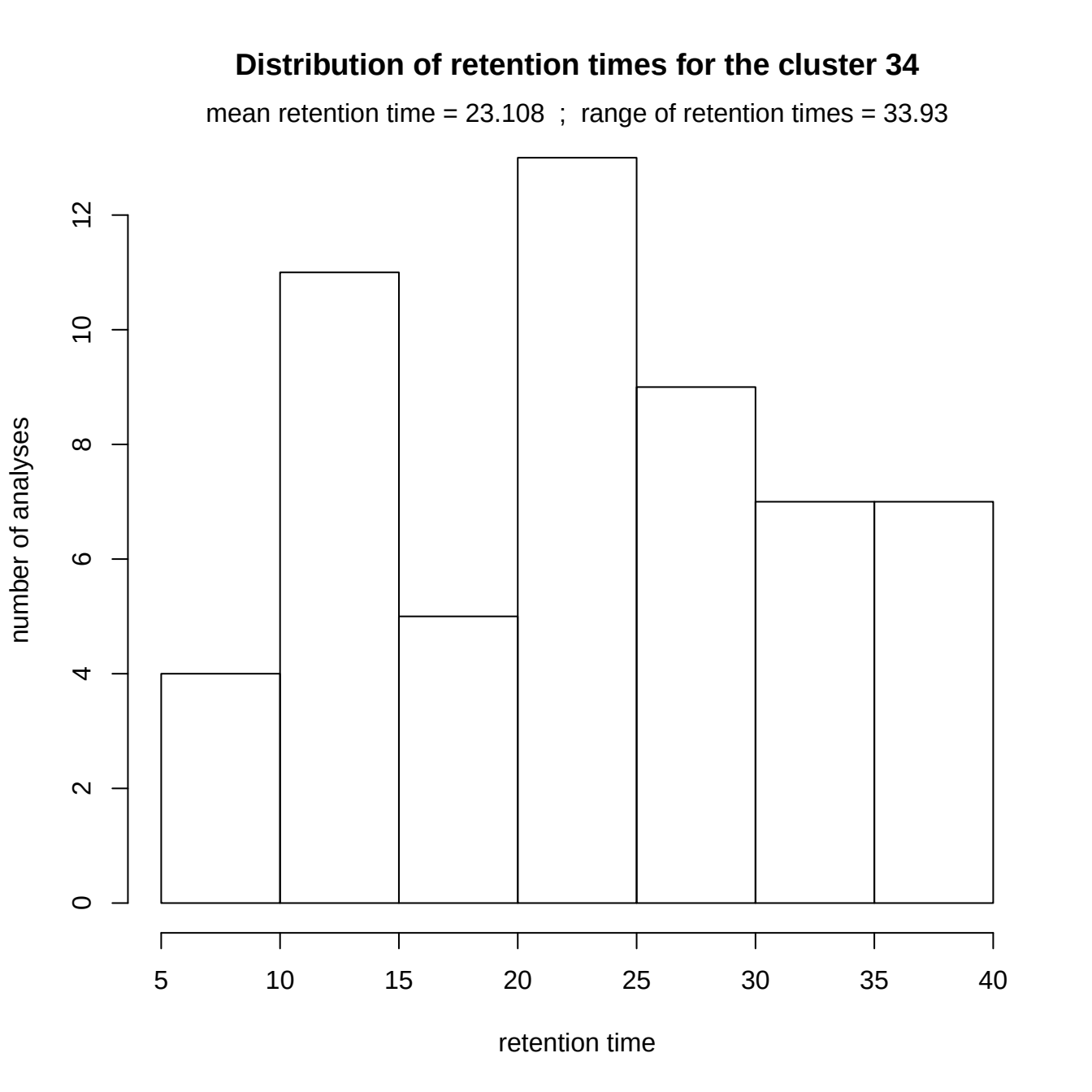

Distribution of retention times for the cluster 29
mean retention time = 26.24 ; range of retention times = 30.153
number of analyses
0
1
2
3
4
5
6
7
5
10
15
20
25
30
35
40
retention time

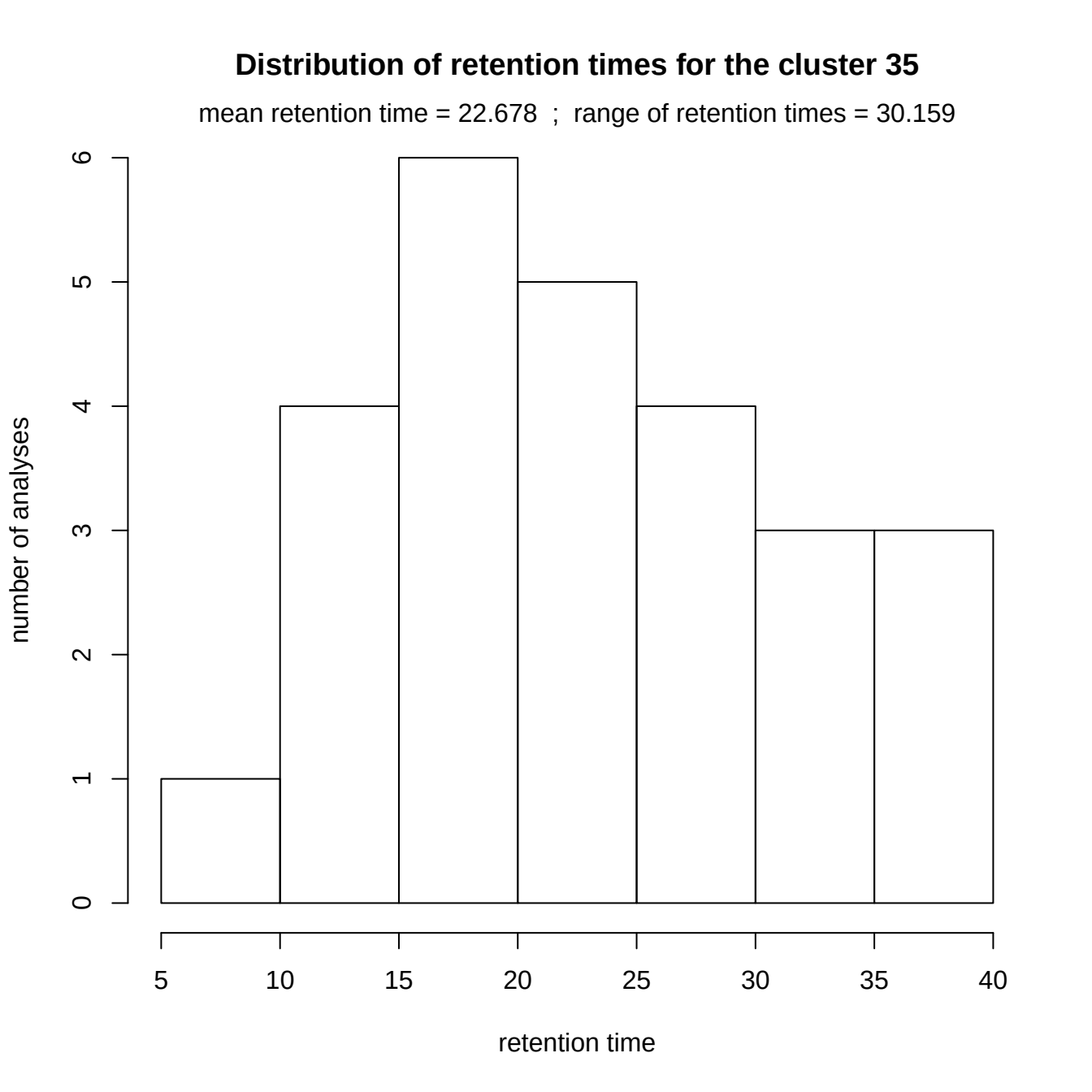

Distribution of retention times for the cluster 30
mean retention time = 31.181 ; range of retention times = 15.526
number of analyses
0.0
0.5
1.0
1.5
2.0
20
25
30
35
40
retention time

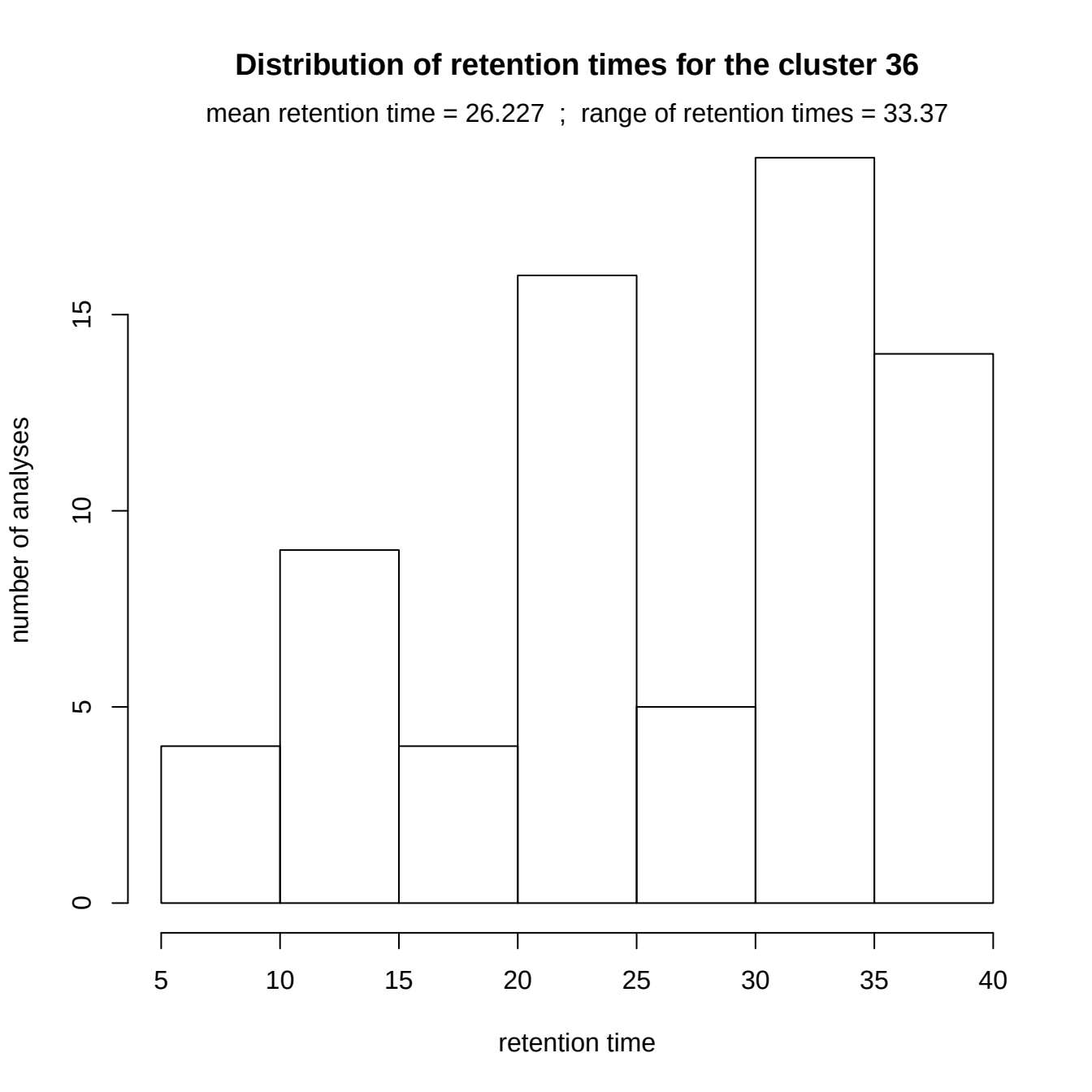

Distribution of retention times for the cluster 31
mean retention time = 27.413 ; range of retention times = 33.417
number of analyses
0
2
4
6
8
10
5
10
15
20
25
30
35
40
retention time

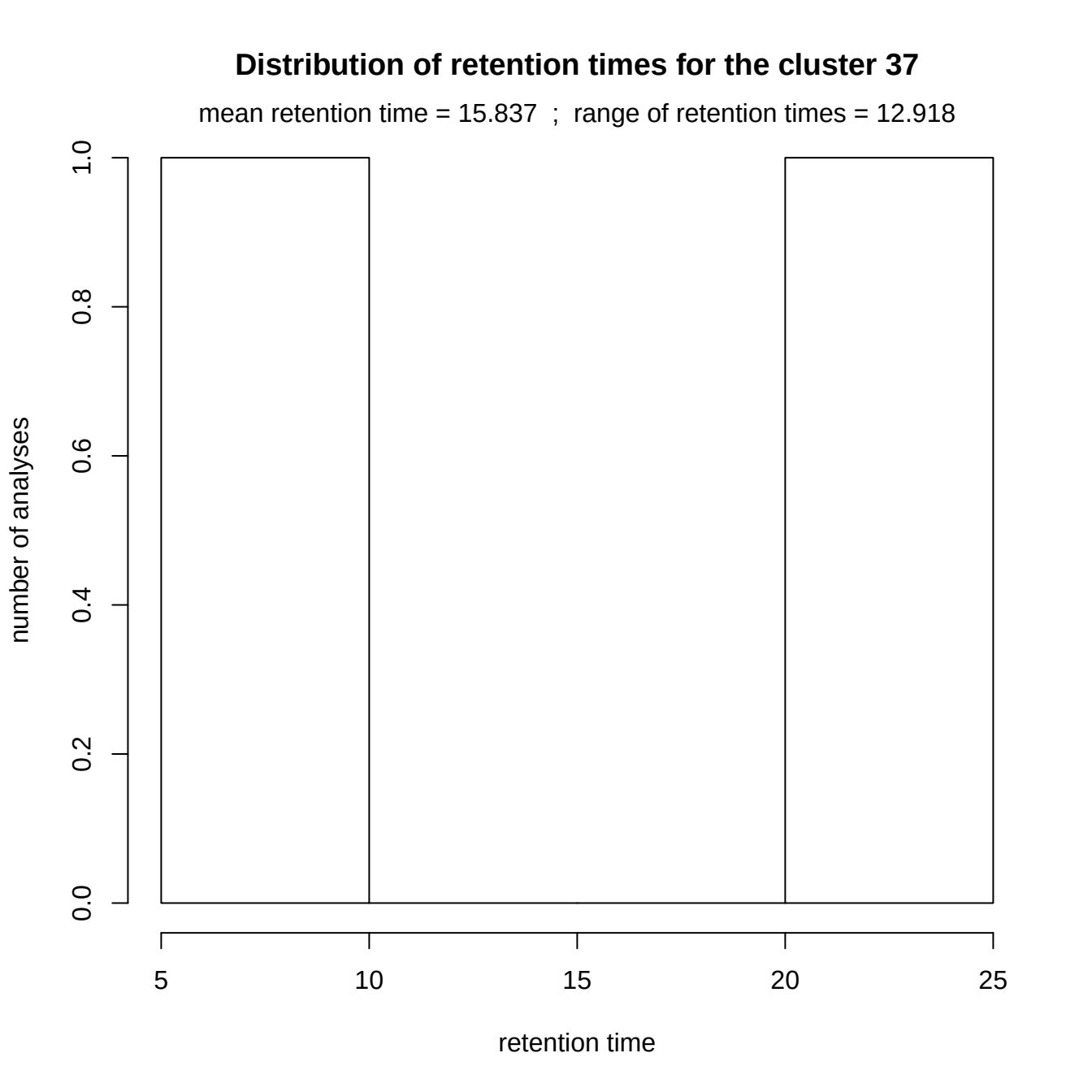

Distribution of retention times for the cluster 32
mean retention time = 25.821 ; range of retention times = 32.267
number of analyses
0
1
2
3
4
5
6
5
10
15
20
25
30
35
40
retention time

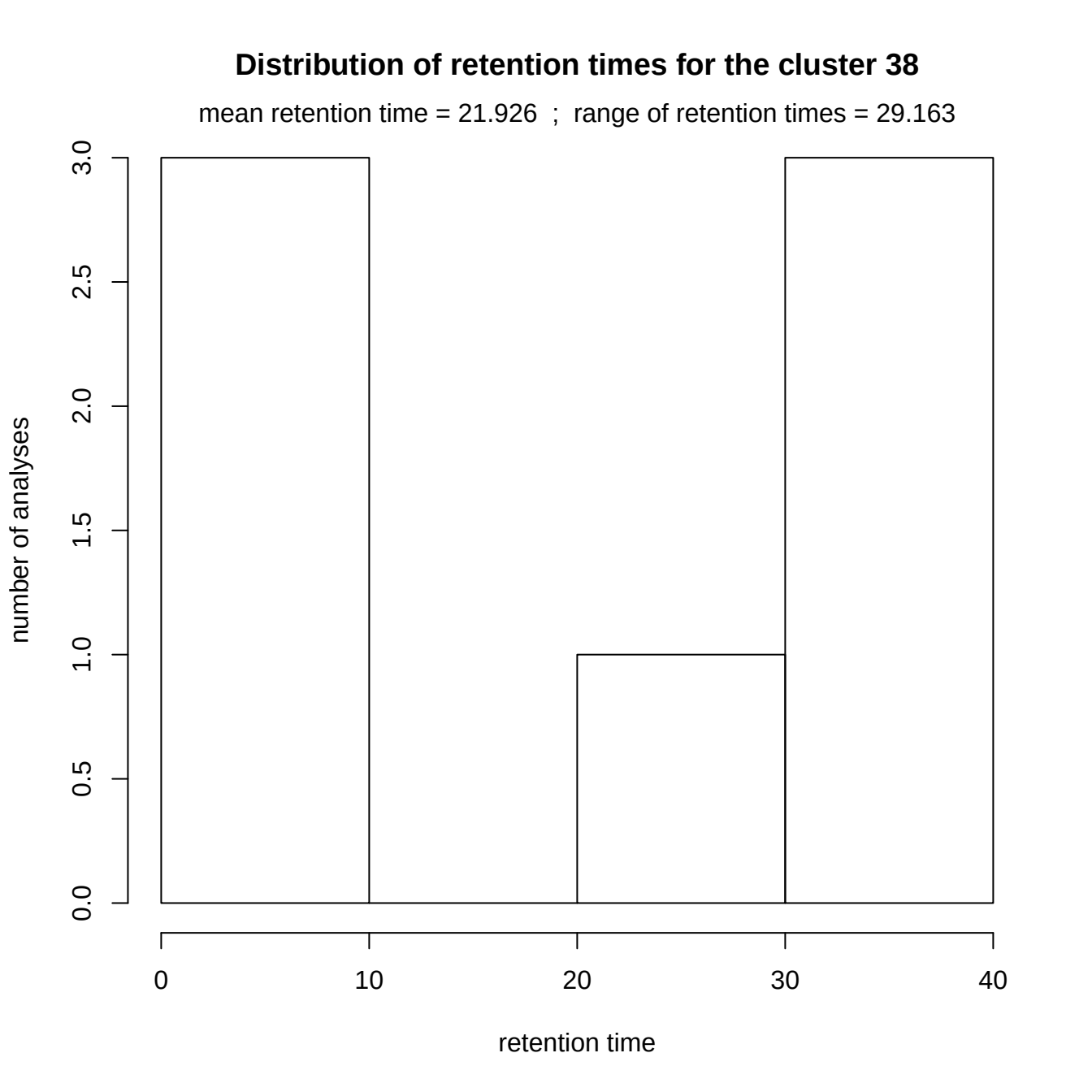

Distribution of retention times for the cluster 33
mean retention time = 23.662 ; range of retention times = 32.143
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

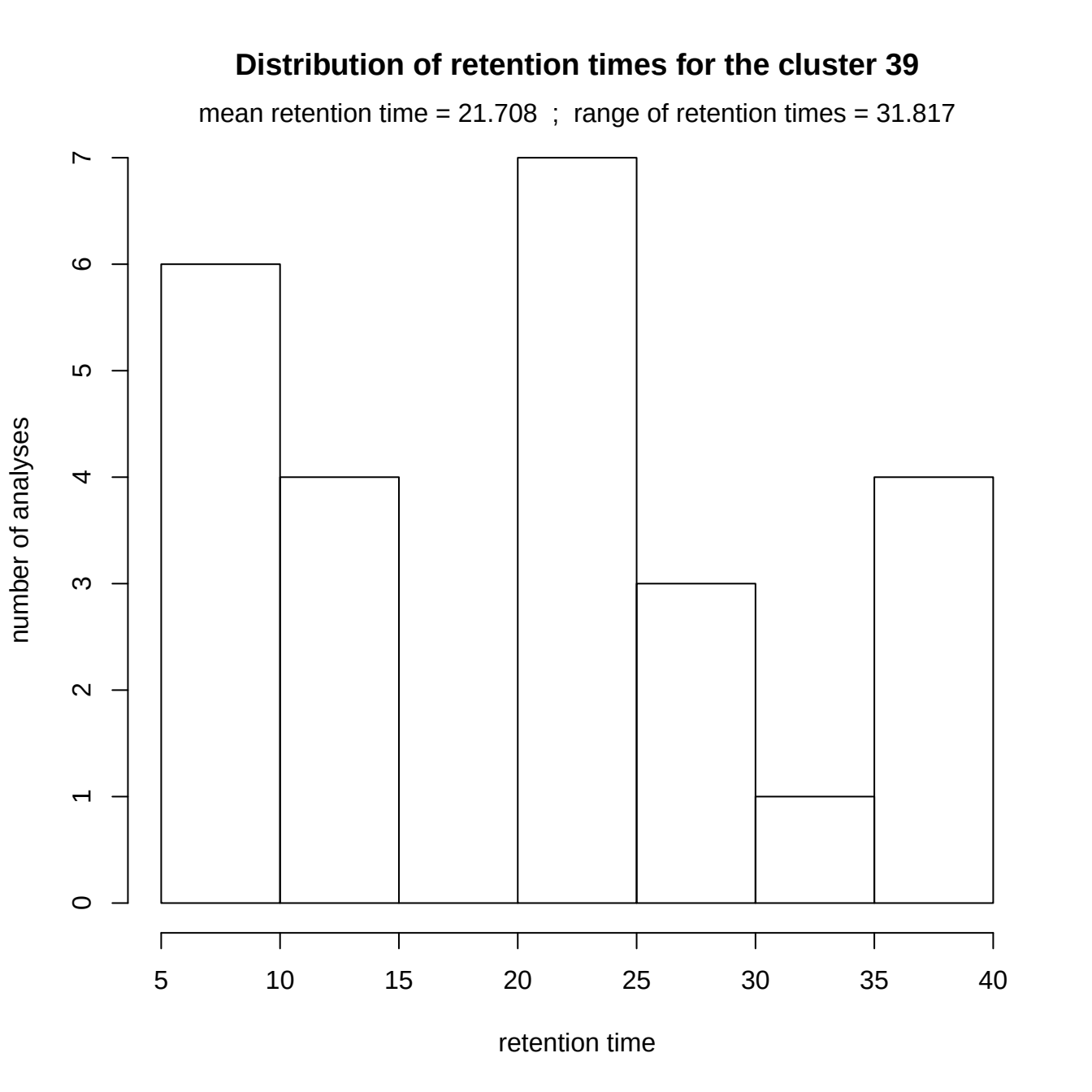

Distribution of retention times for the cluster 34
mean retention time = 23.108 ; range of retention times = 33.93
number of analyses
0
2
4
6
8
10
12
5
10
15
20
25
30
35
40
retention time

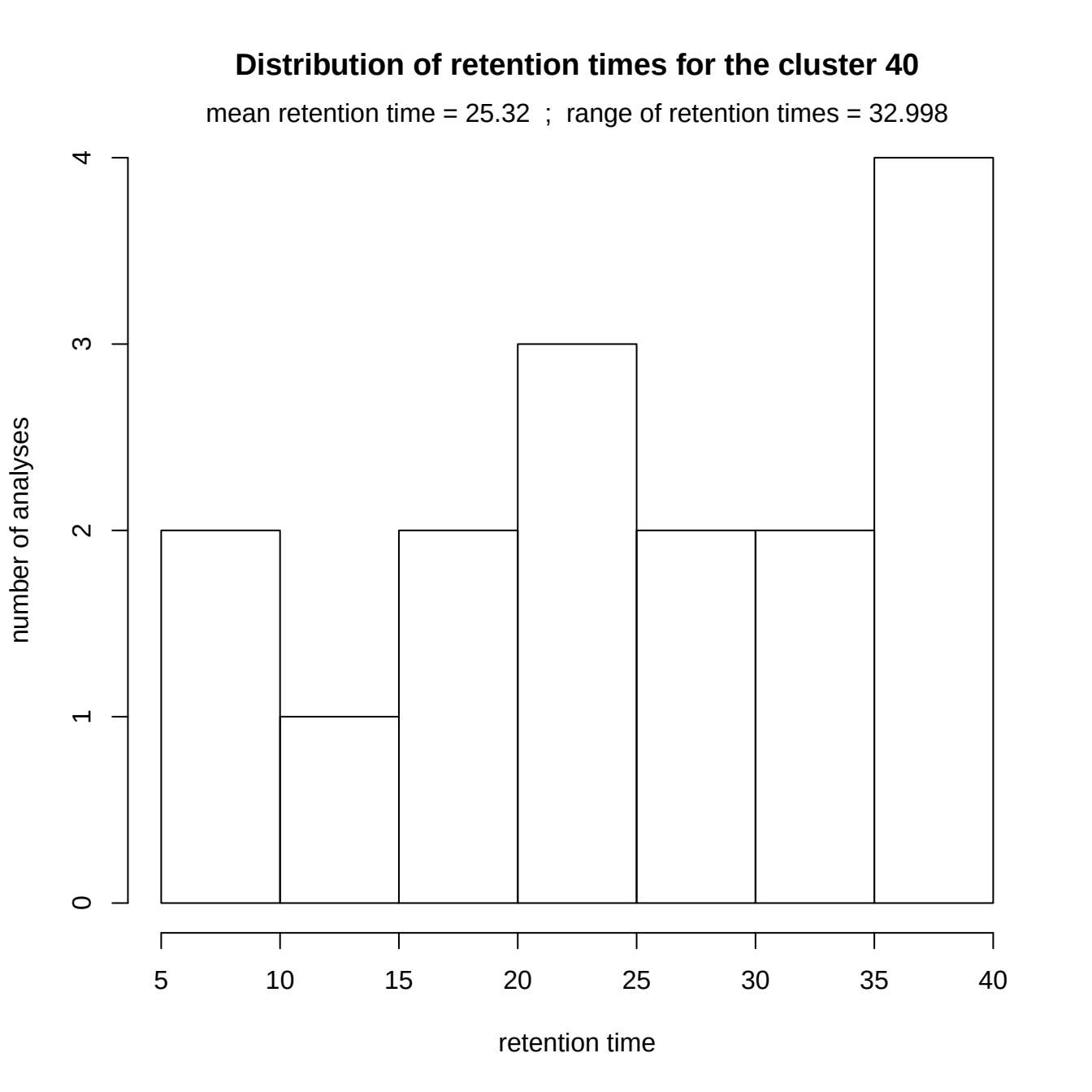

Distribution of retention times for the cluster 35
mean retention time = 22.678 ; range of retention times = 30.159
number of analyses
0
1
2
3
4
5
6
5
10
15
20
25
30
35
40
retention time

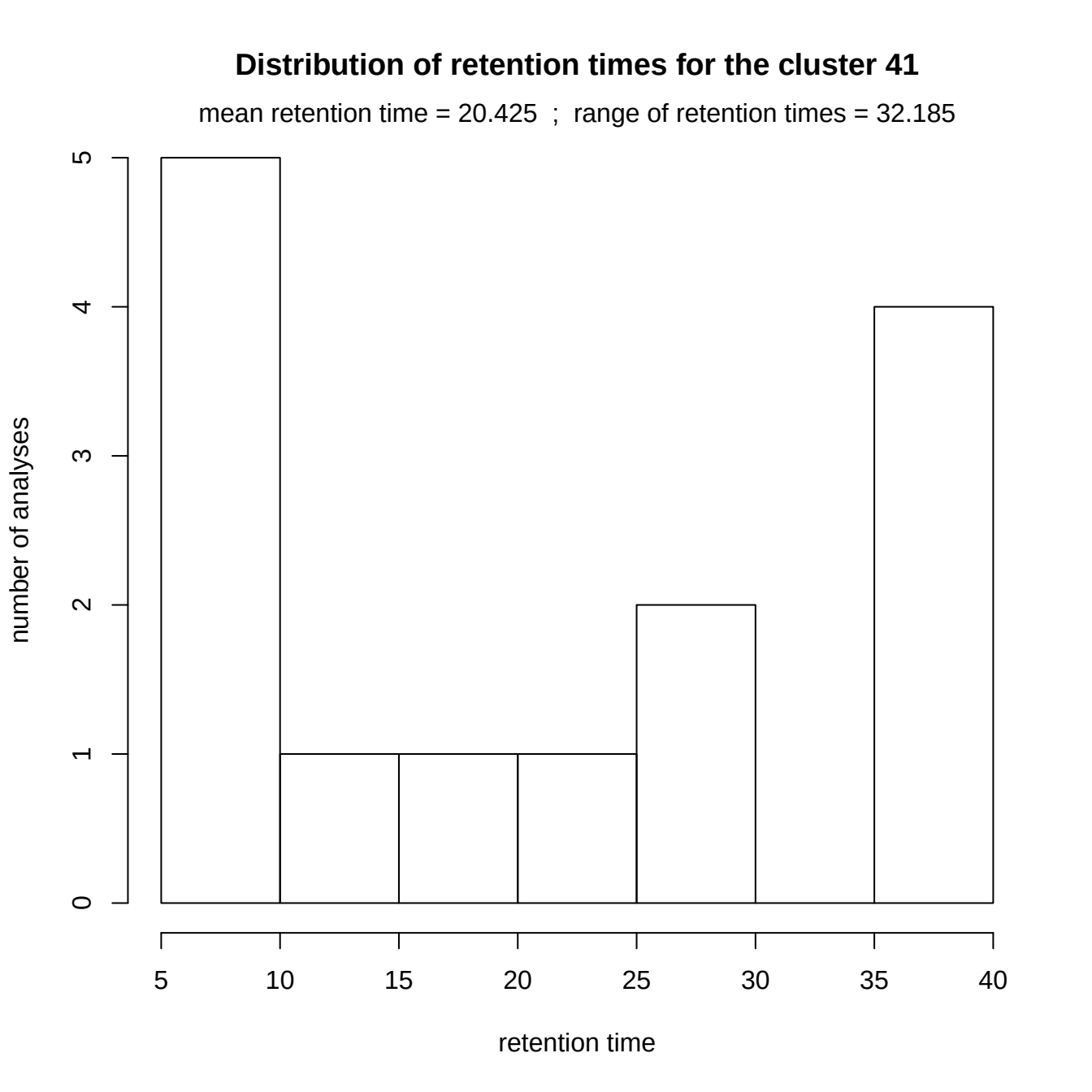

Distribution of retention times for the cluster 36
mean retention time = 26.227 ; range of retention times = 33.37
number of analyses
0
5
10
15
5
10
15
20
25
30
35
40
retention time

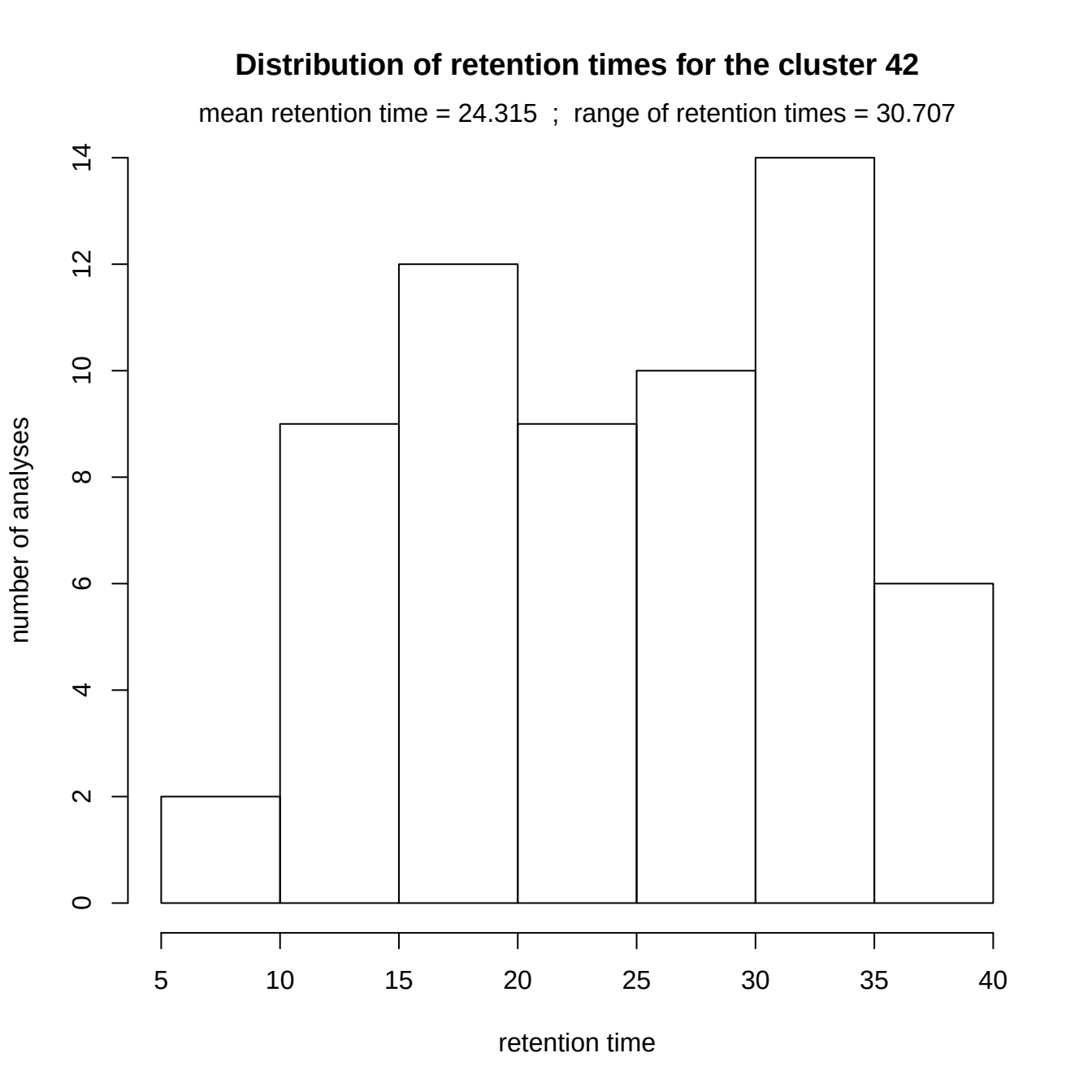

Distribution of retention times for the cluster 37
mean retention time = 15.837 ; range of retention times = 12.918
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
5
10
15
20
25
retention time

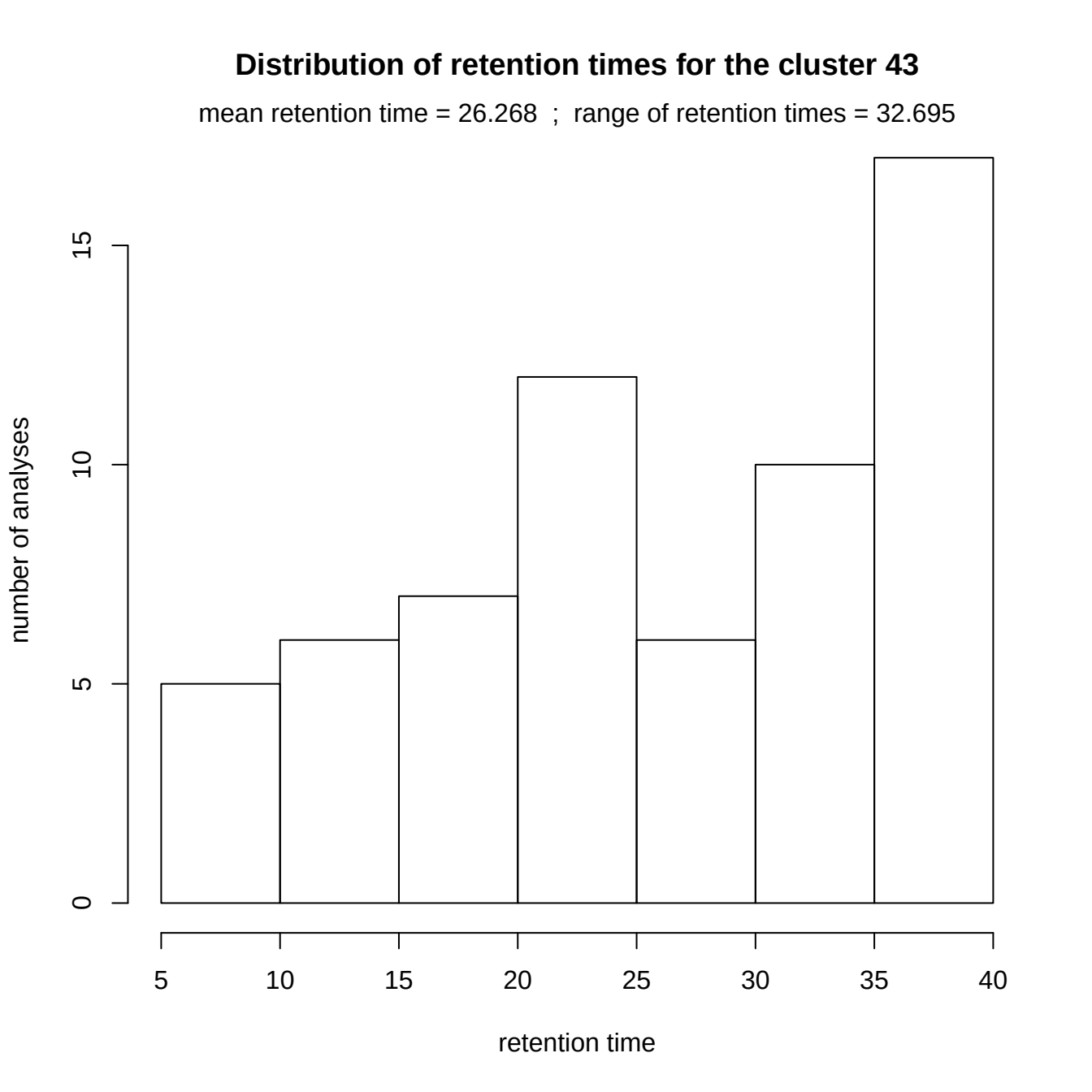

Distribution of retention times for the cluster 38
mean retention time = 21.926 ; range of retention times = 29.163
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
10
20
30
40
retention time

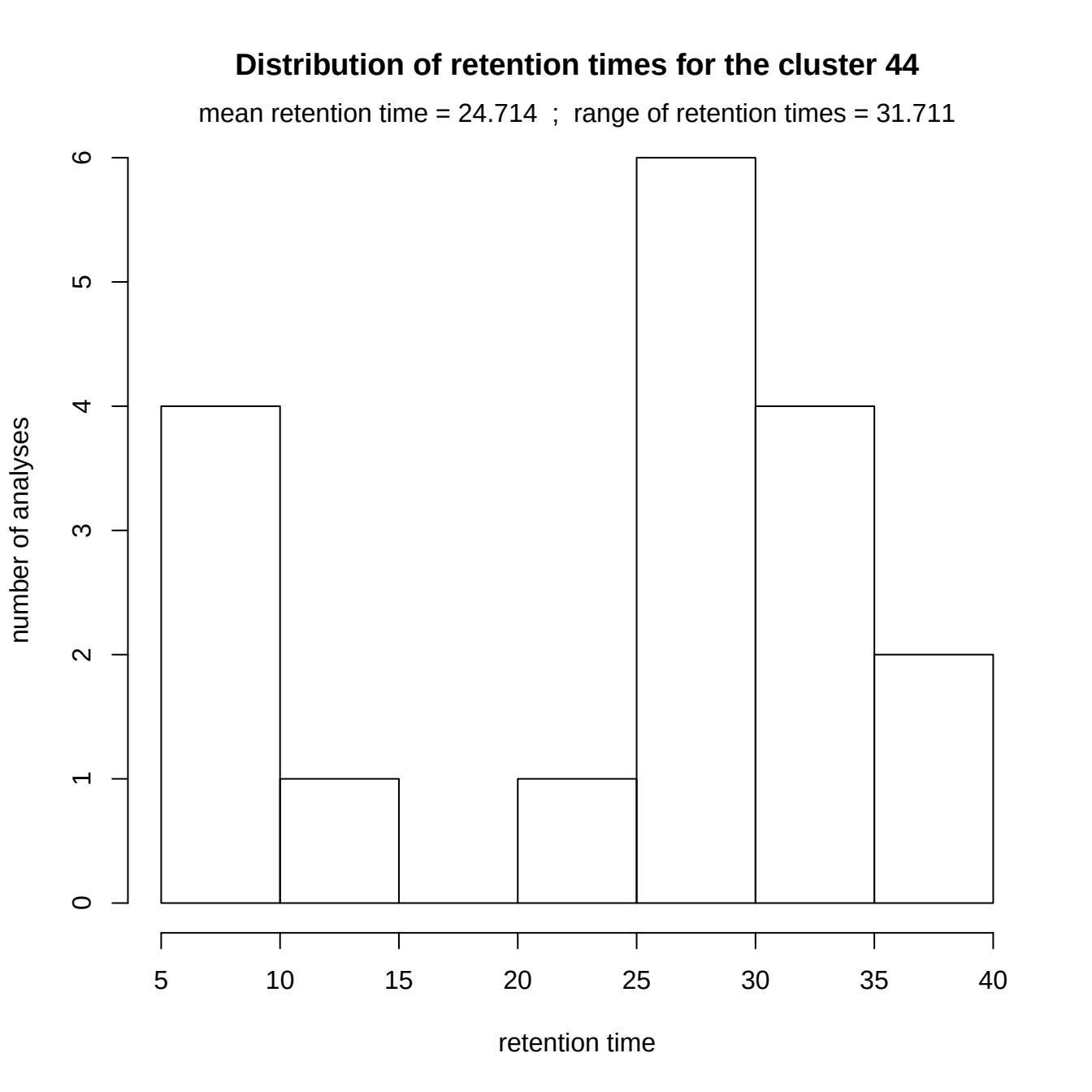

Distribution of retention times for the cluster 39
mean retention time = 21.708 ; range of retention times = 31.817
number of analyses
0
1
2
3
4
5
6
7
5
10
15
20
25
30
35
40
retention time

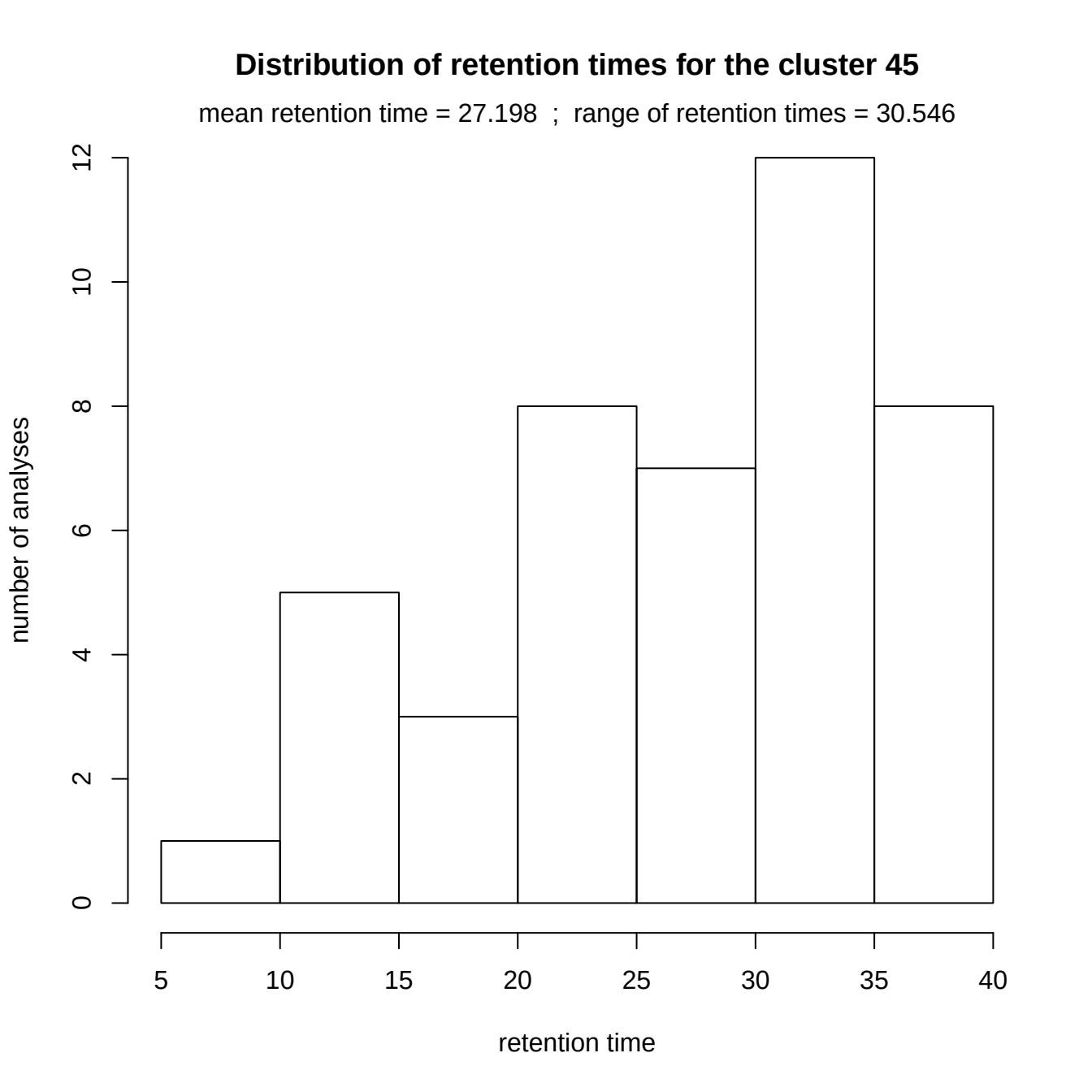

Distribution of retention times for the cluster 40
mean retention time = 25.32 ; range of retention times = 32.998
number of analyses
0
1
2
3
4
5
10
15
20
25
30
35
40
retention time

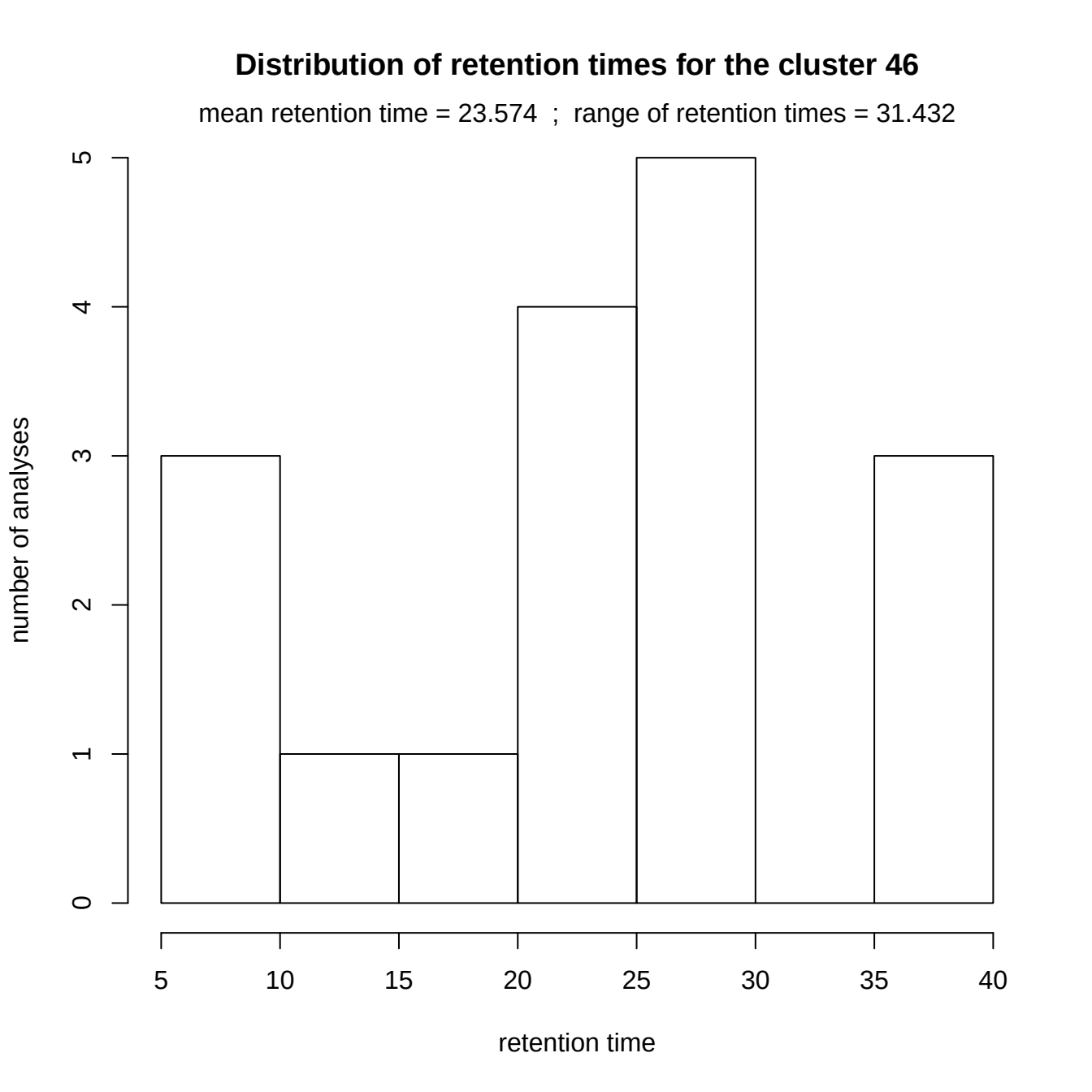

Distribution of retention times for the cluster 41
mean retention time = 20.425 ; range of retention times = 32.185
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

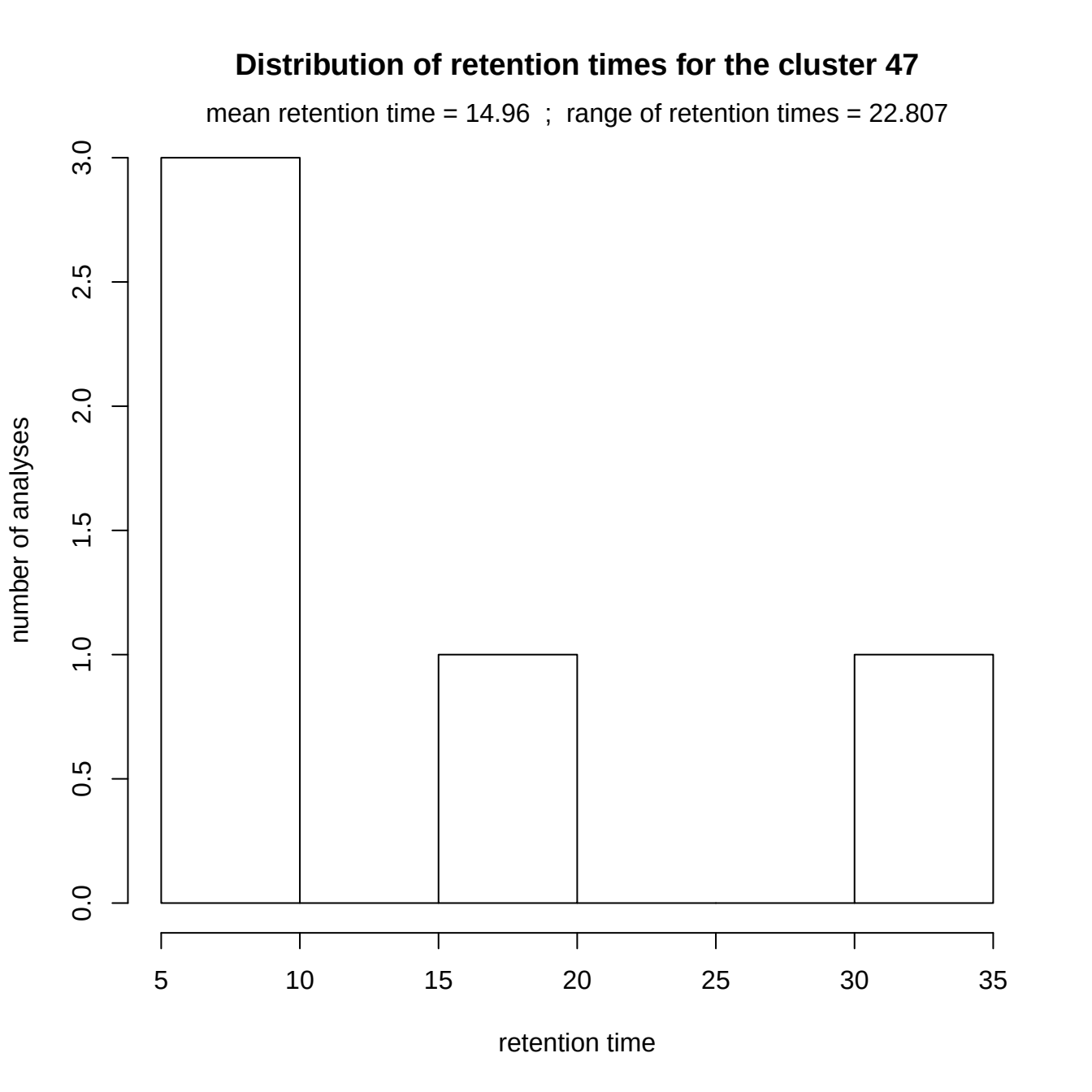

Distribution of retention times for the cluster 42
mean retention time = 24.315 ; range of retention times = 30.707
number of analyses
0
2
4
6
8
10
12
14
5
10
15
20
25
30
35
40
retention time

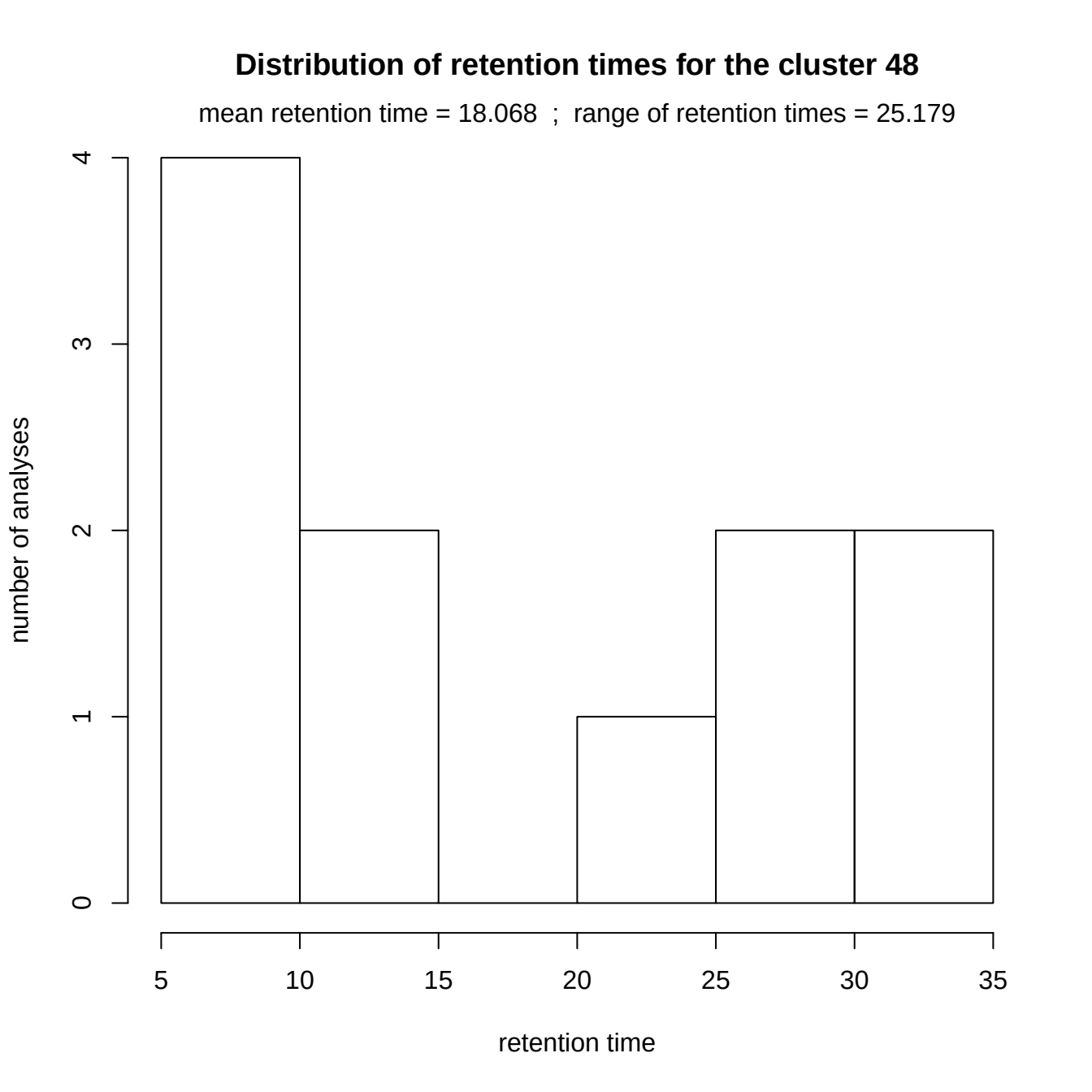

Distribution of retention times for the cluster 43
mean retention time = 26.268 ; range of retention times = 32.695
number of analyses
0
5
10
15
5
10
15
20
25
30
35
40
retention time

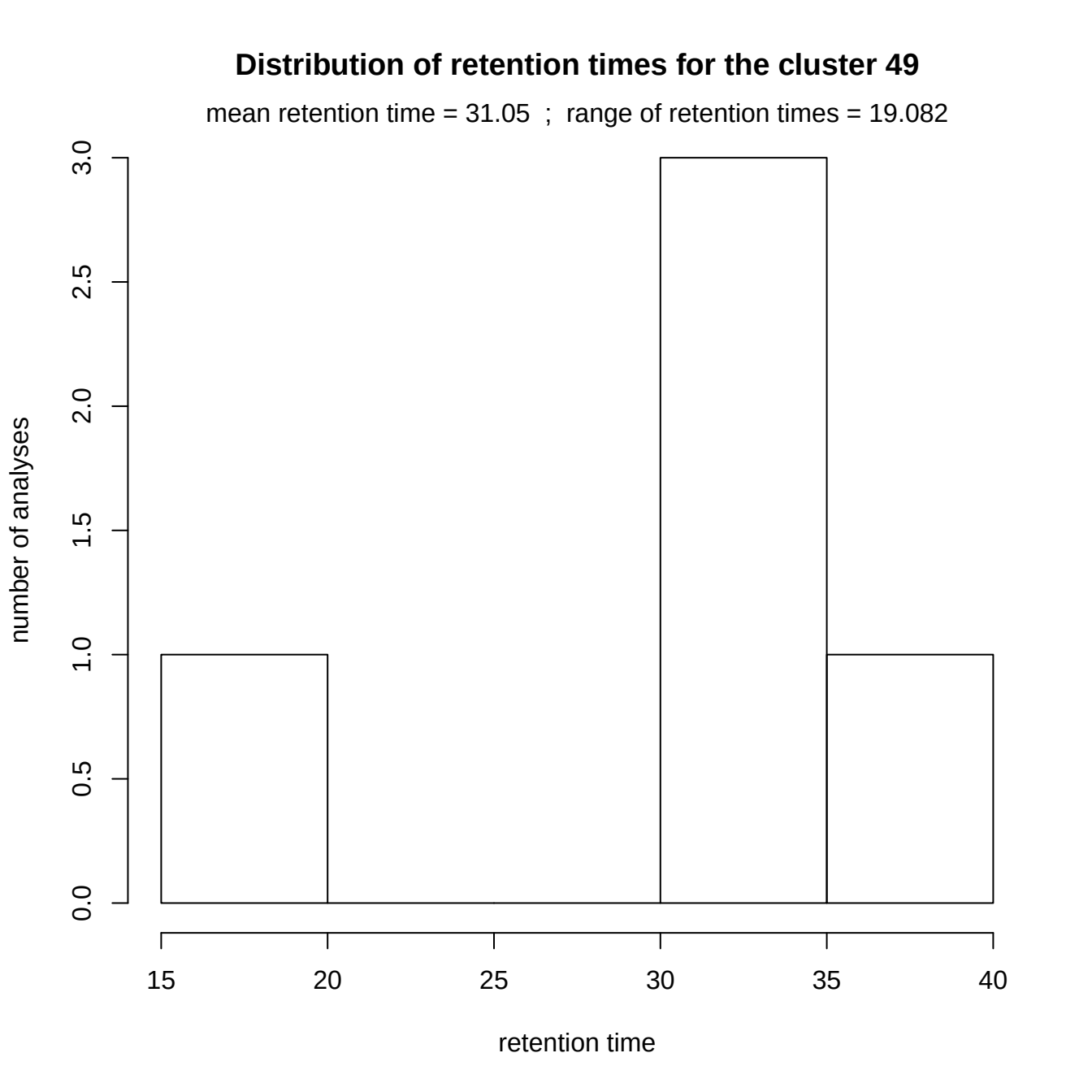

Distribution of retention times for the cluster 44
mean retention time = 24.714 ; range of retention times = 31.711
number of analyses
0
1
2
3
4
5
6
5
10
15
20
25
30
35
40
retention time

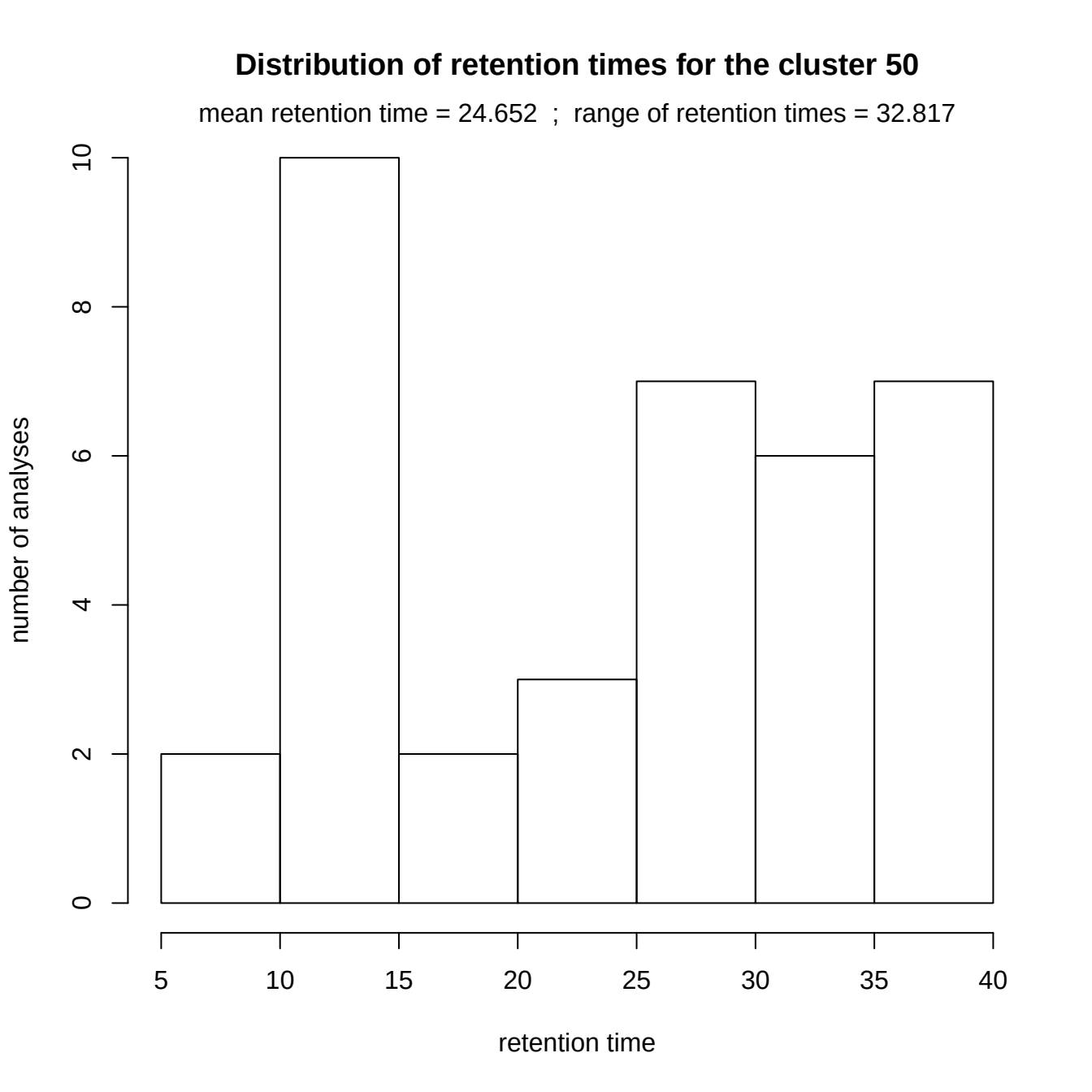

Distribution of retention times for the cluster 45
mean retention time = 27.198 ; range of retention times = 30.546
number of analyses
0
2
4
6
8
10
12
5
10
15
20
25
30
35
40
retention time

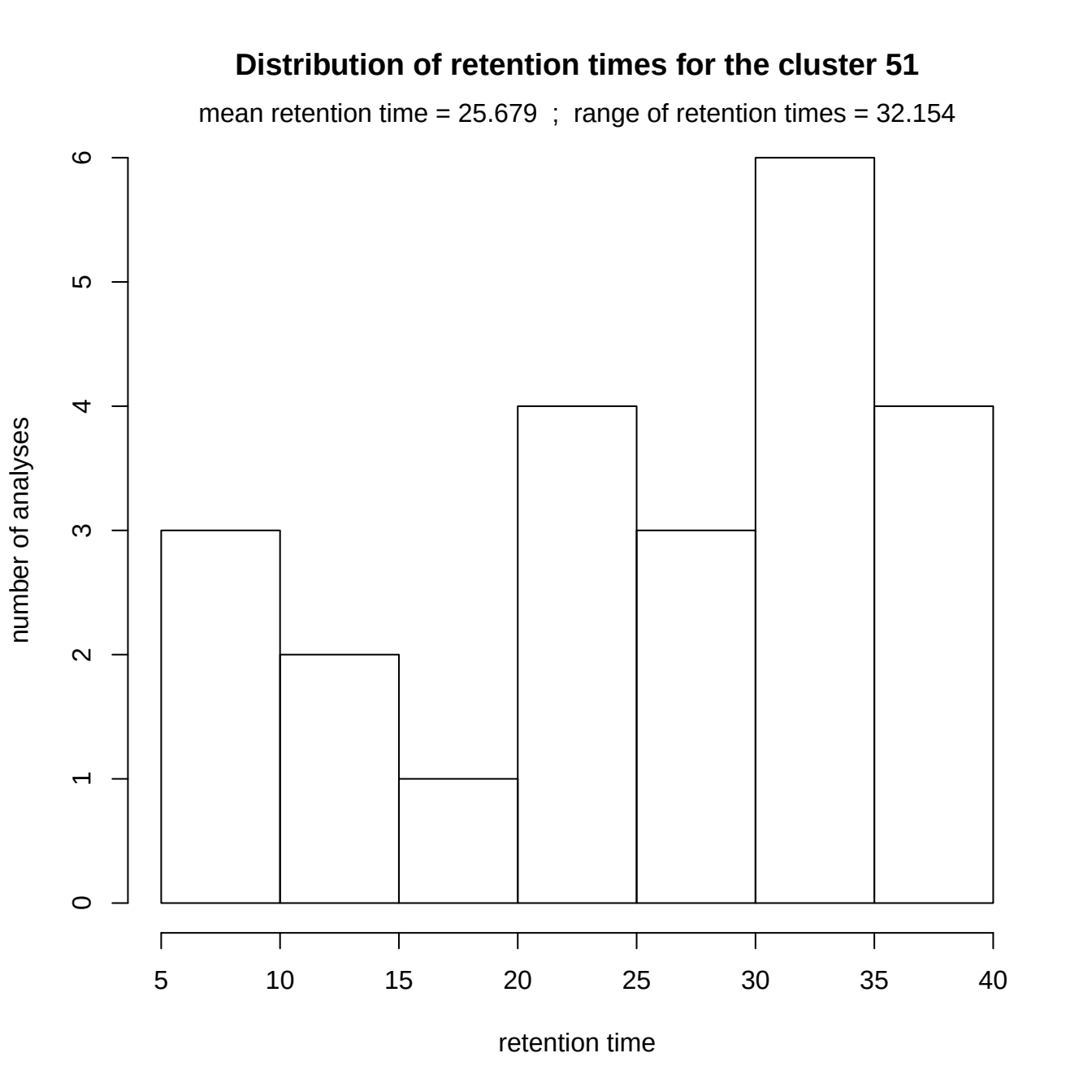

Distribution of retention times for the cluster 46
mean retention time = 23.574 ; range of retention times = 31.432
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

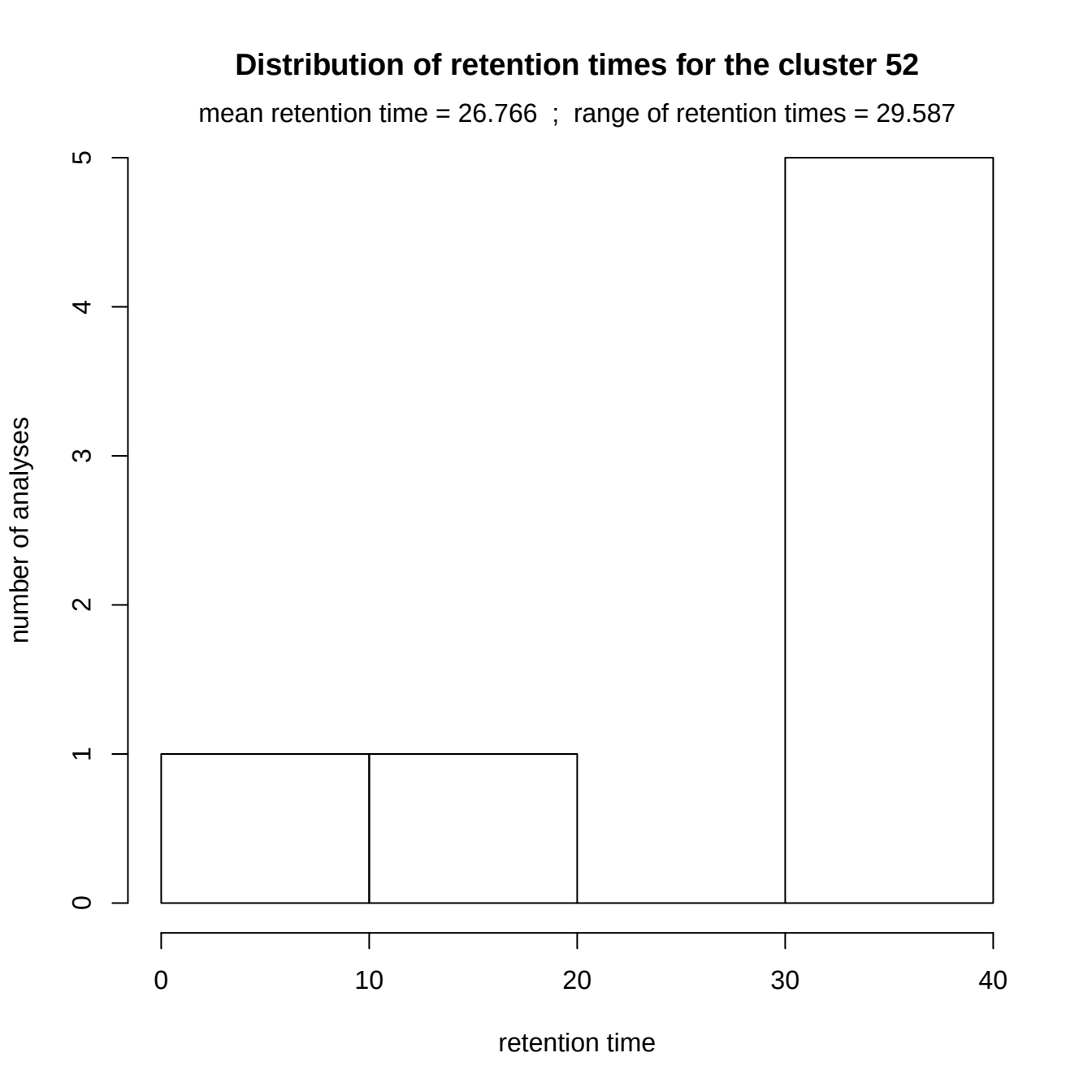

Distribution of retention times for the cluster 47
mean retention time = 14.96 ; range of retention times = 22.807
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
5
10
15
20
25
30
35
retention time

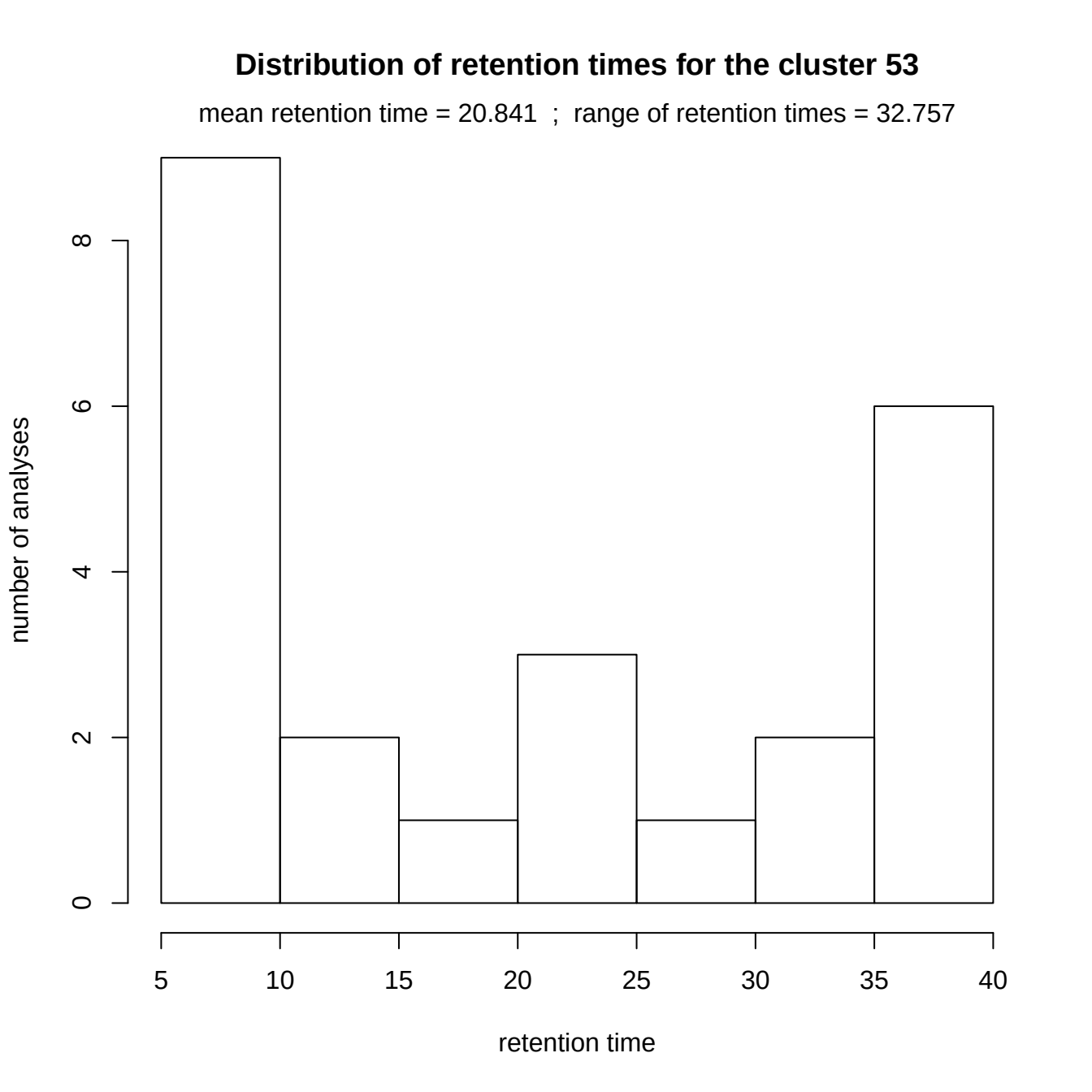

Distribution of retention times for the cluster 48
mean retention time = 18.068 ; range of retention times = 25.179
number of analyses
0
1
2
3
4
5
10
15
20
25
30
35
retention time

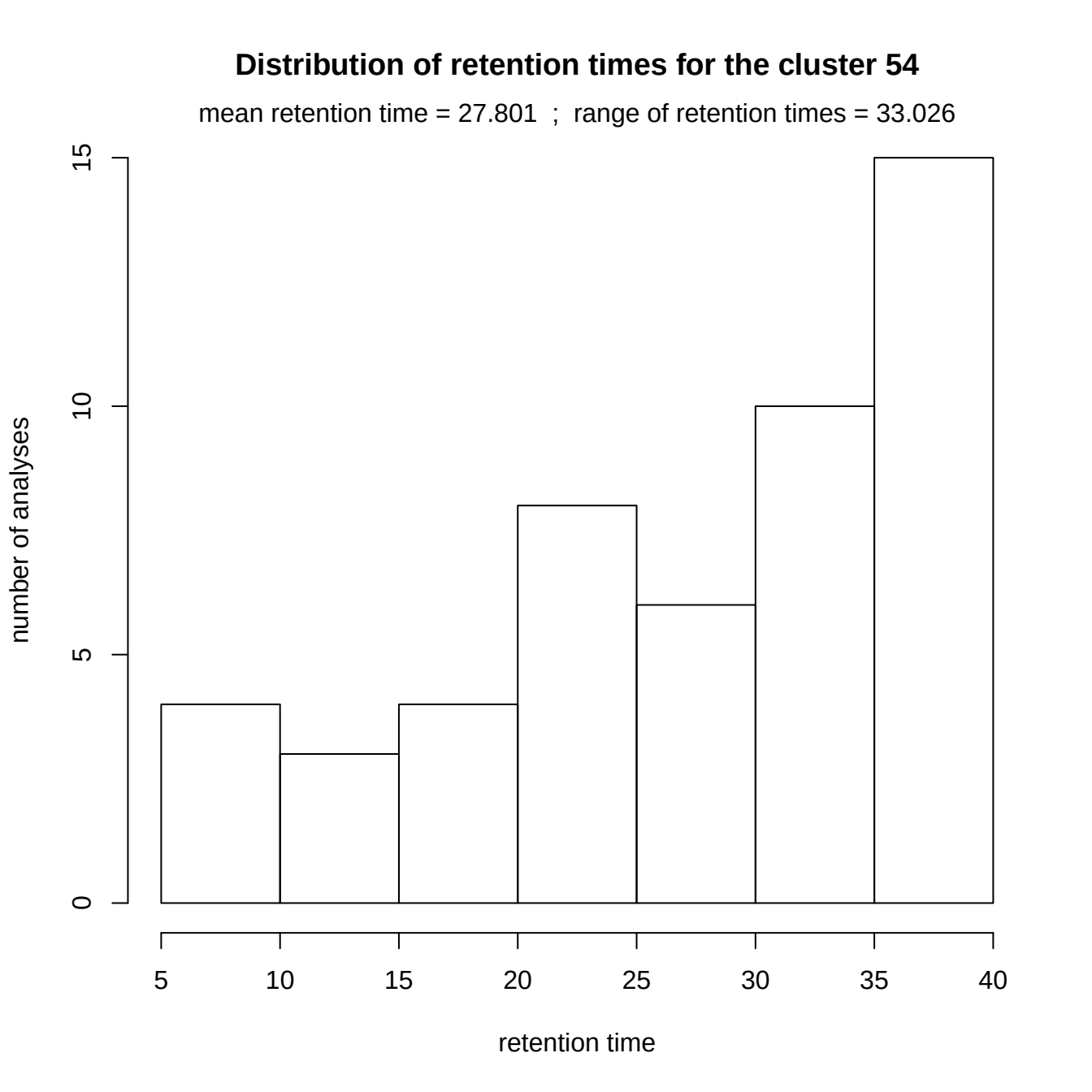

Distribution of retention times for the cluster 49
mean retention time = 31.05 ; range of retention times = 19.082
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
15
20
25
30
35
40
retention time

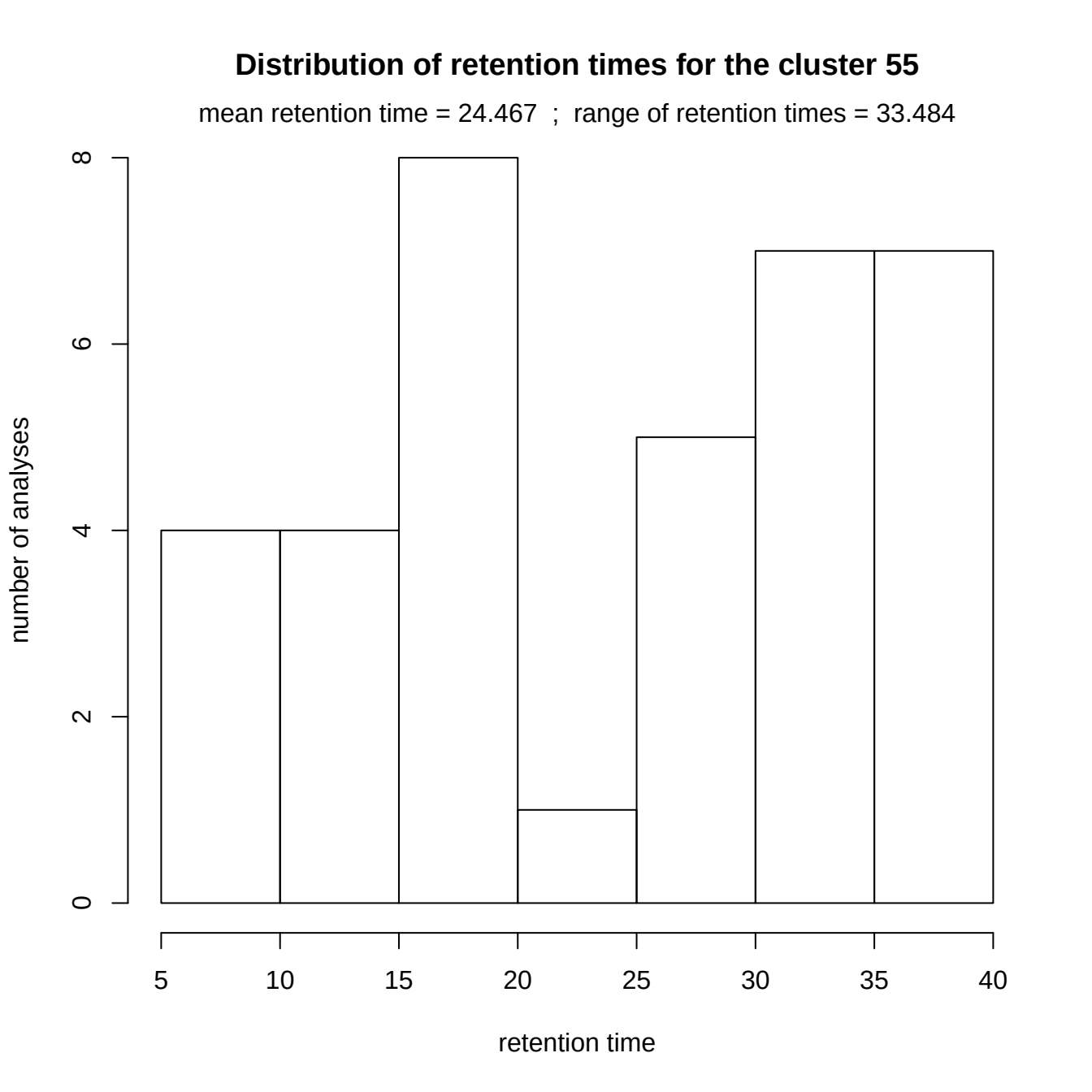

Distribution of retention times for the cluster 50
mean retention time = 24.652 ; range of retention times = 32.817
number of analyses
0
2
4
6
8
10
5
10
15
20
25
30
35
40
retention time

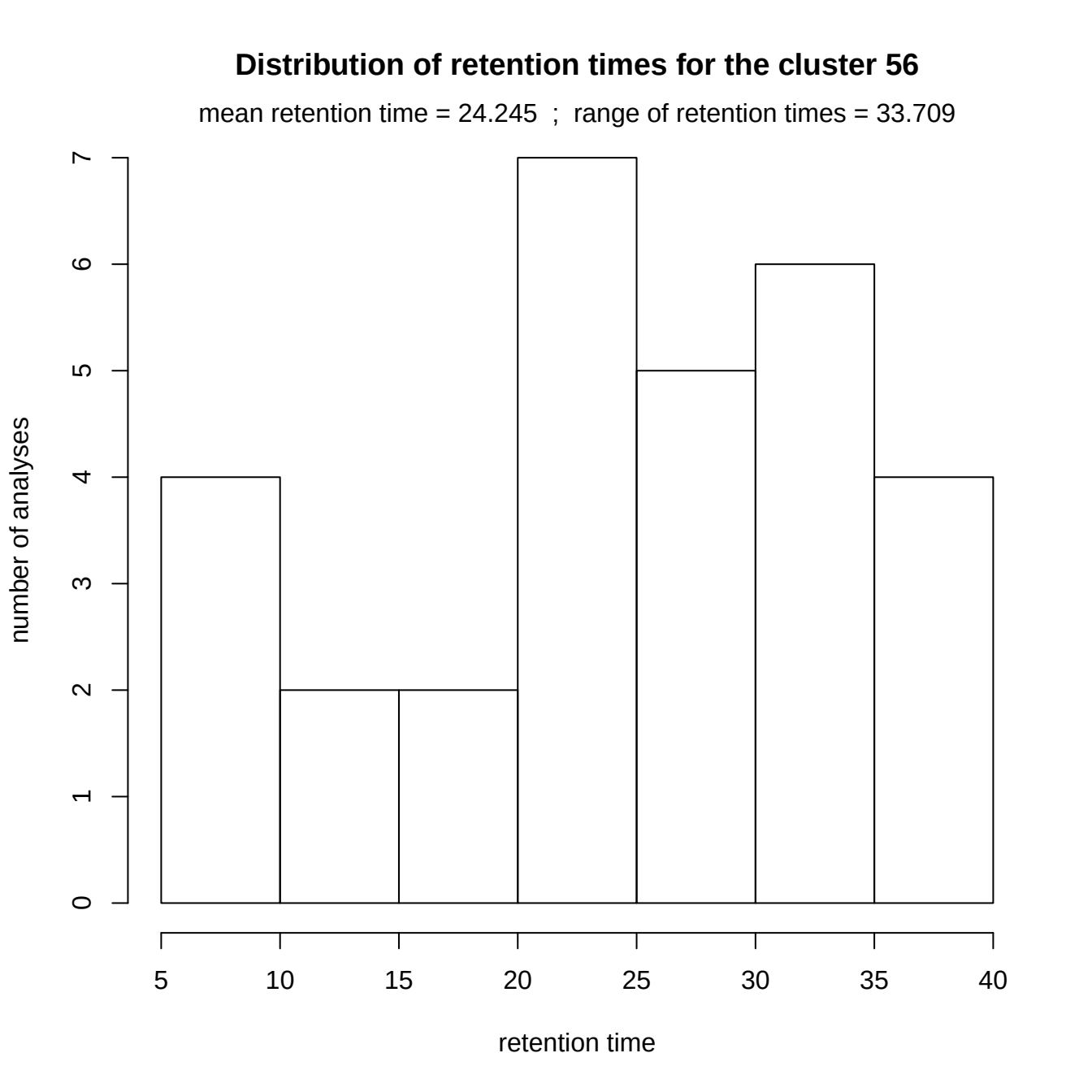

Distribution of retention times for the cluster 51
mean retention time = 25.679 ; range of retention times = 32.154
number of analyses
0
1
2
3
4
5
6
5
10
15
20
25
30
35
40
retention time

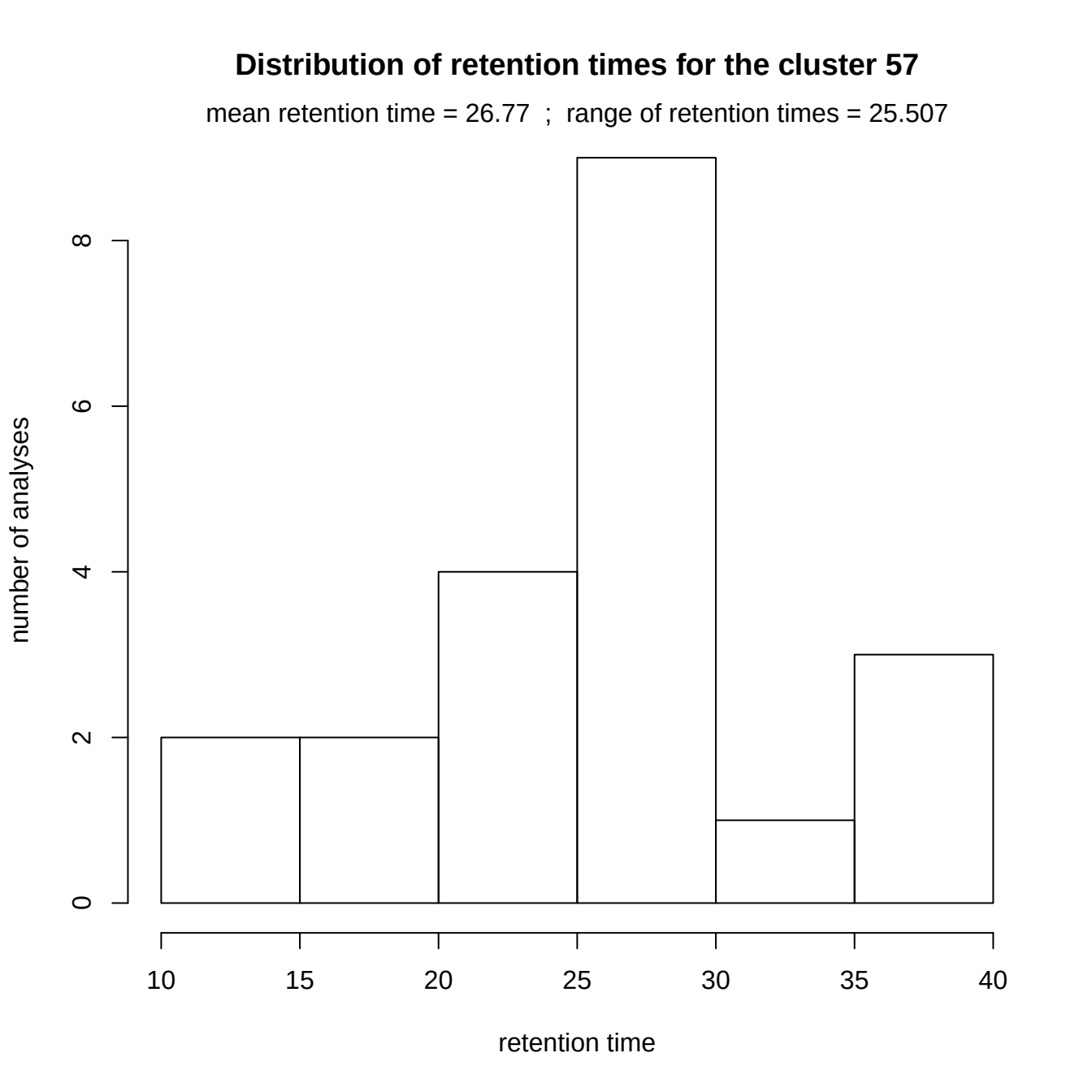

Distribution of retention times for the cluster 52
mean retention time = 26.766 ; range of retention times = 29.587
number of analyses
0
1
2
3
4
5
0
10
20
30
40
retention time

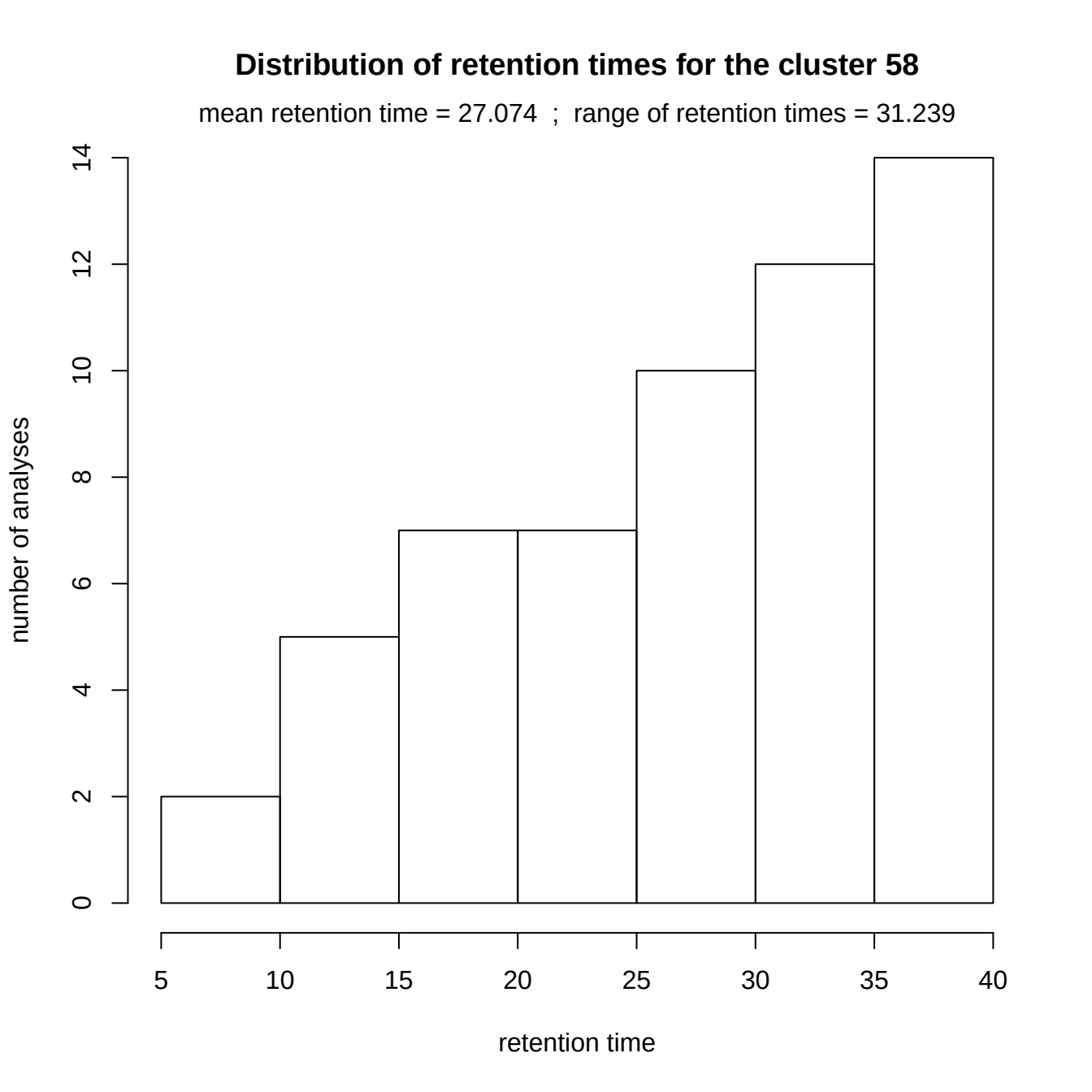

Distribution of retention times for the cluster 53
mean retention time = 20.841 ; range of retention times = 32.757
number of analyses
0
2
4
6
8
5
10
15
20
25
30
35
40
retention time

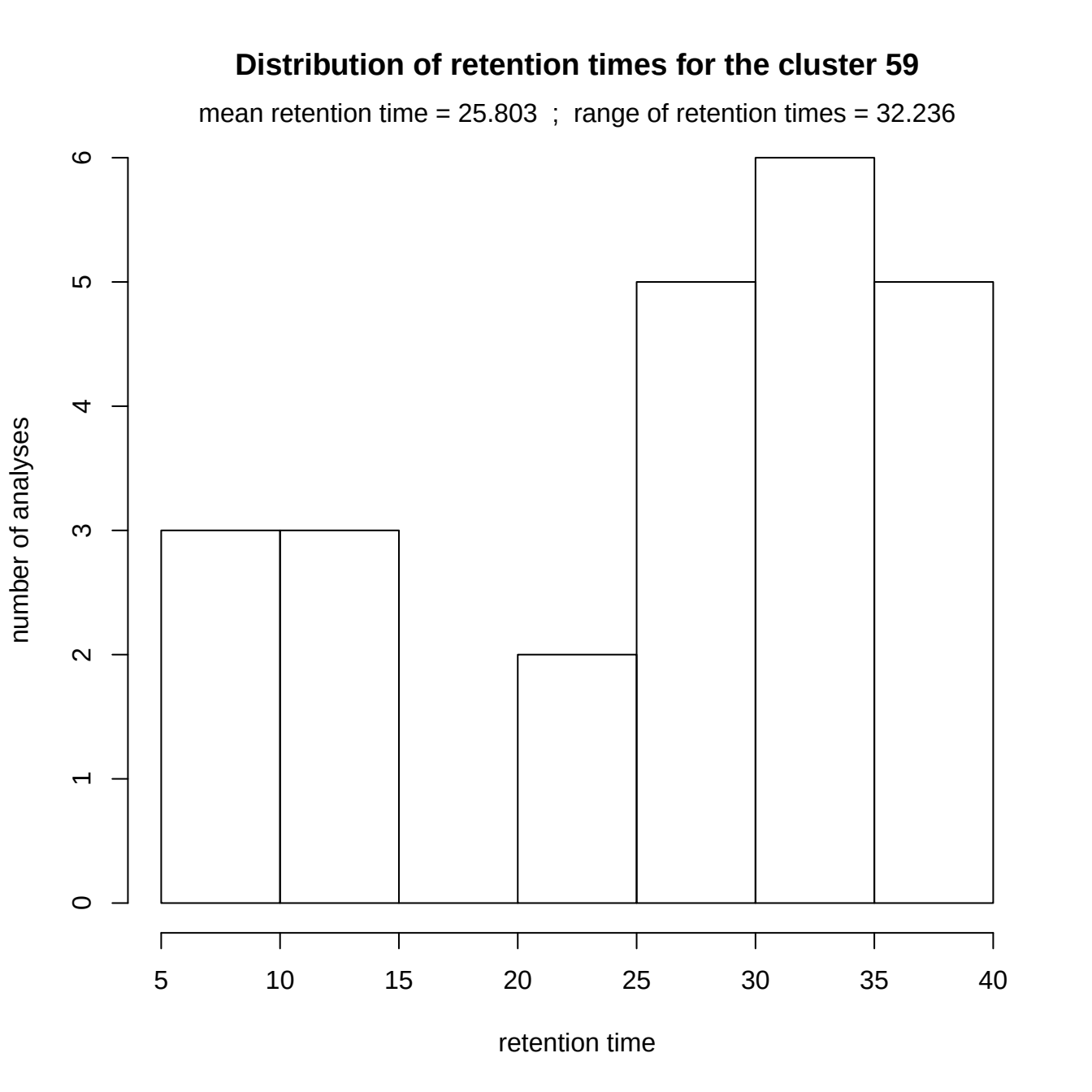

Distribution of retention times for the cluster 54
mean retention time = 27.801 ; range of retention times = 33.026
number of analyses
0
5
10
15
5
10
15
20
25
30
35
40
retention time

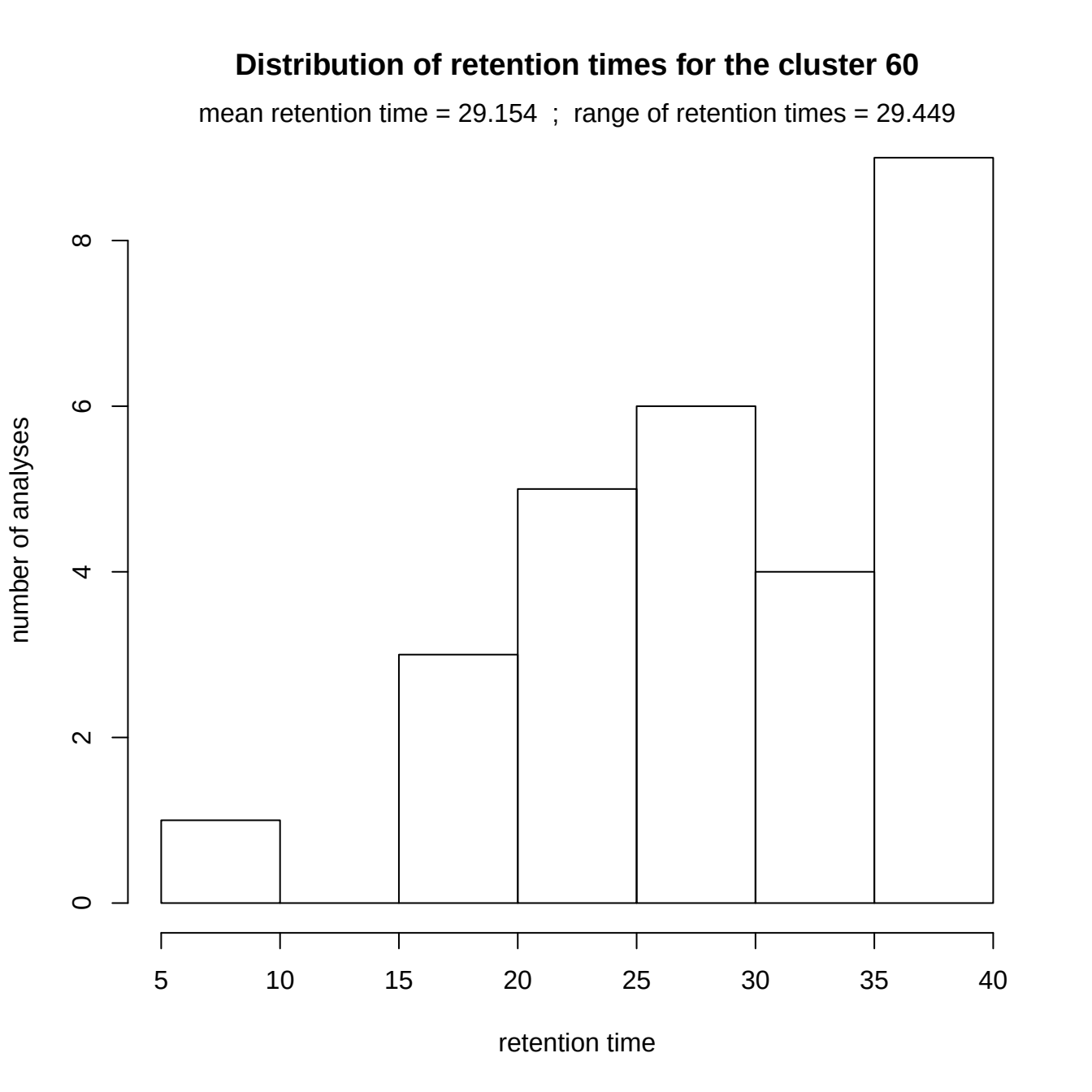

Distribution of retention times for the cluster 55
mean retention time = 24.467 ; range of retention times = 33.484
number of analyses
0
2
4
6
8
5
10
15
20
25
30
35
40
retention time

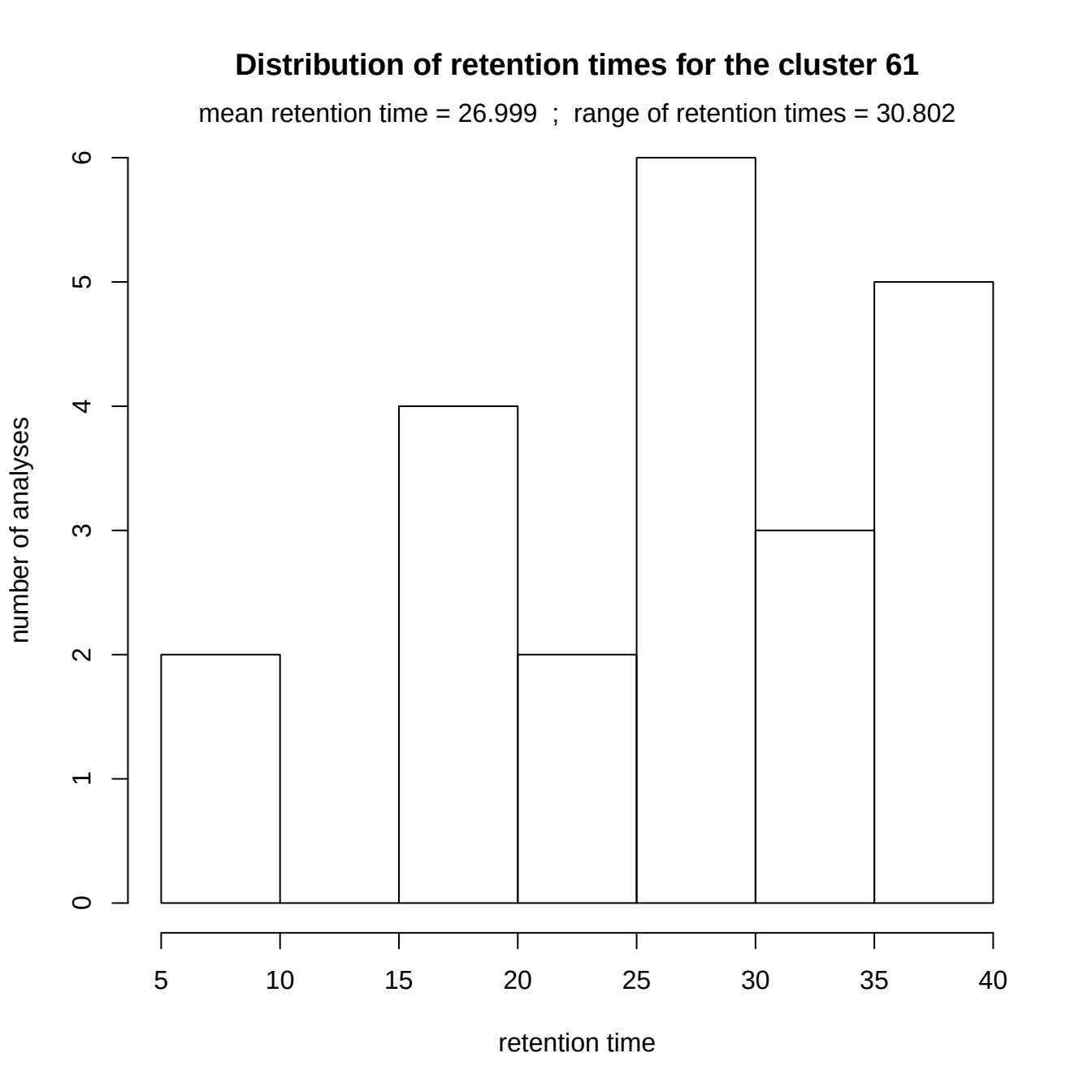

Distribution of retention times for the cluster 56
mean retention time = 24.245 ; range of retention times = 33.709
number of analyses
0
1
2
3
4
5
6
7
5
10
15
20
25
30
35
40
retention time

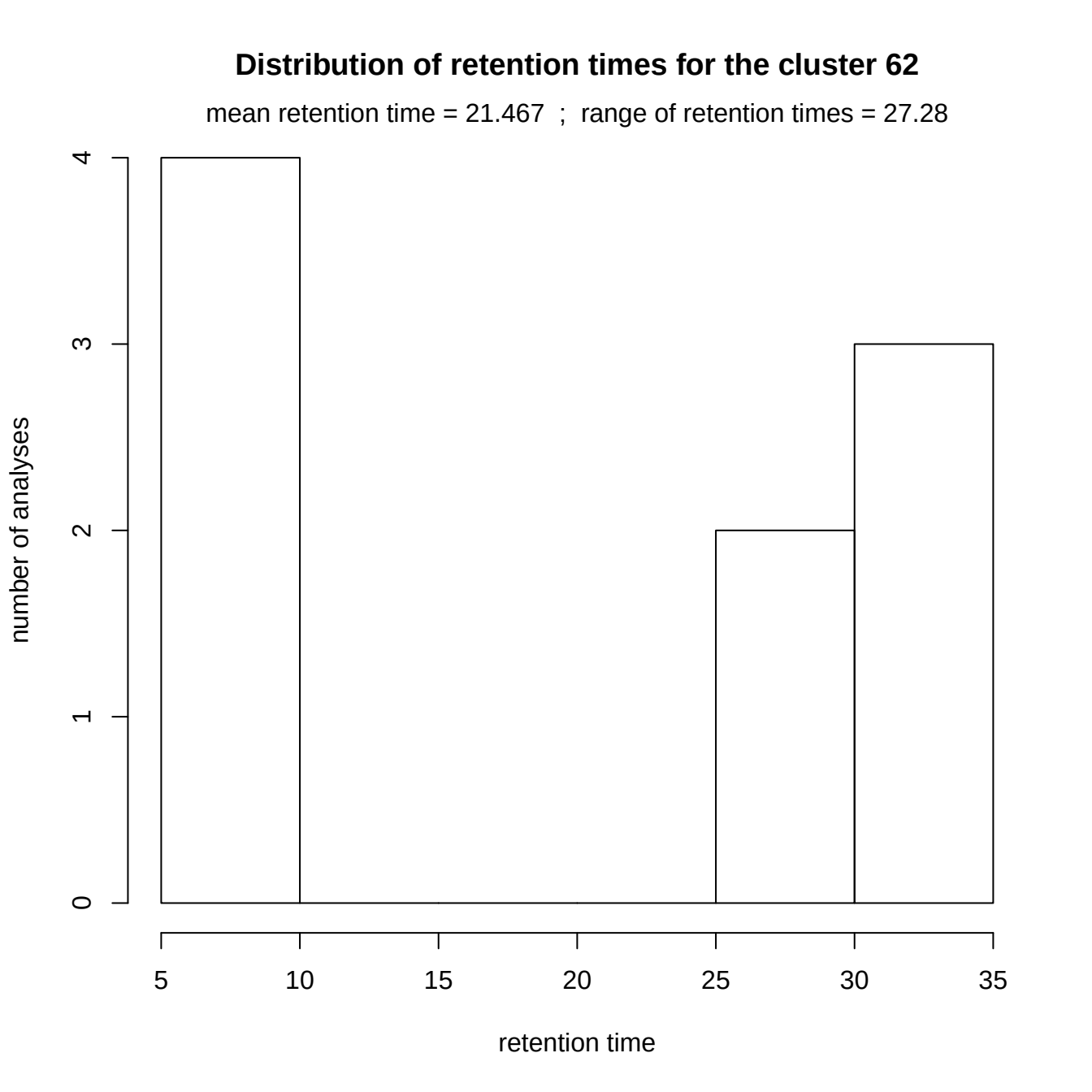

Distribution of retention times for the cluster 57
mean retention time = 26.77 ; range of retention times = 25.507
number of analyses
0
2
4
6
8
10
15
20
25
30
35
40
retention time

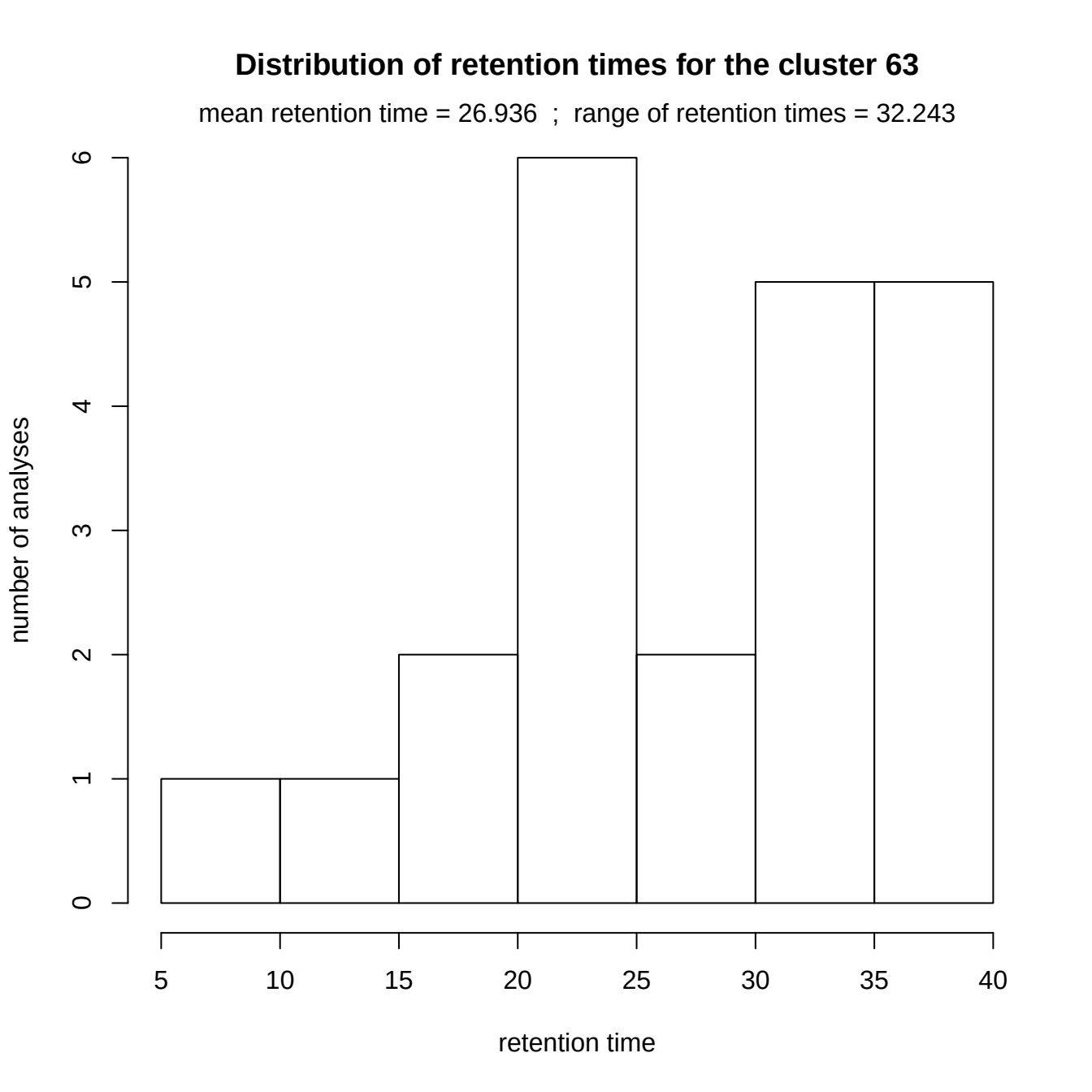

Distribution of retention times for the cluster 58
mean retention time = 27.074 ; range of retention times = 31.239
number of analyses
0
2
4
6
8
10
12
14
5
10
15
20
25
30
35
40
retention time

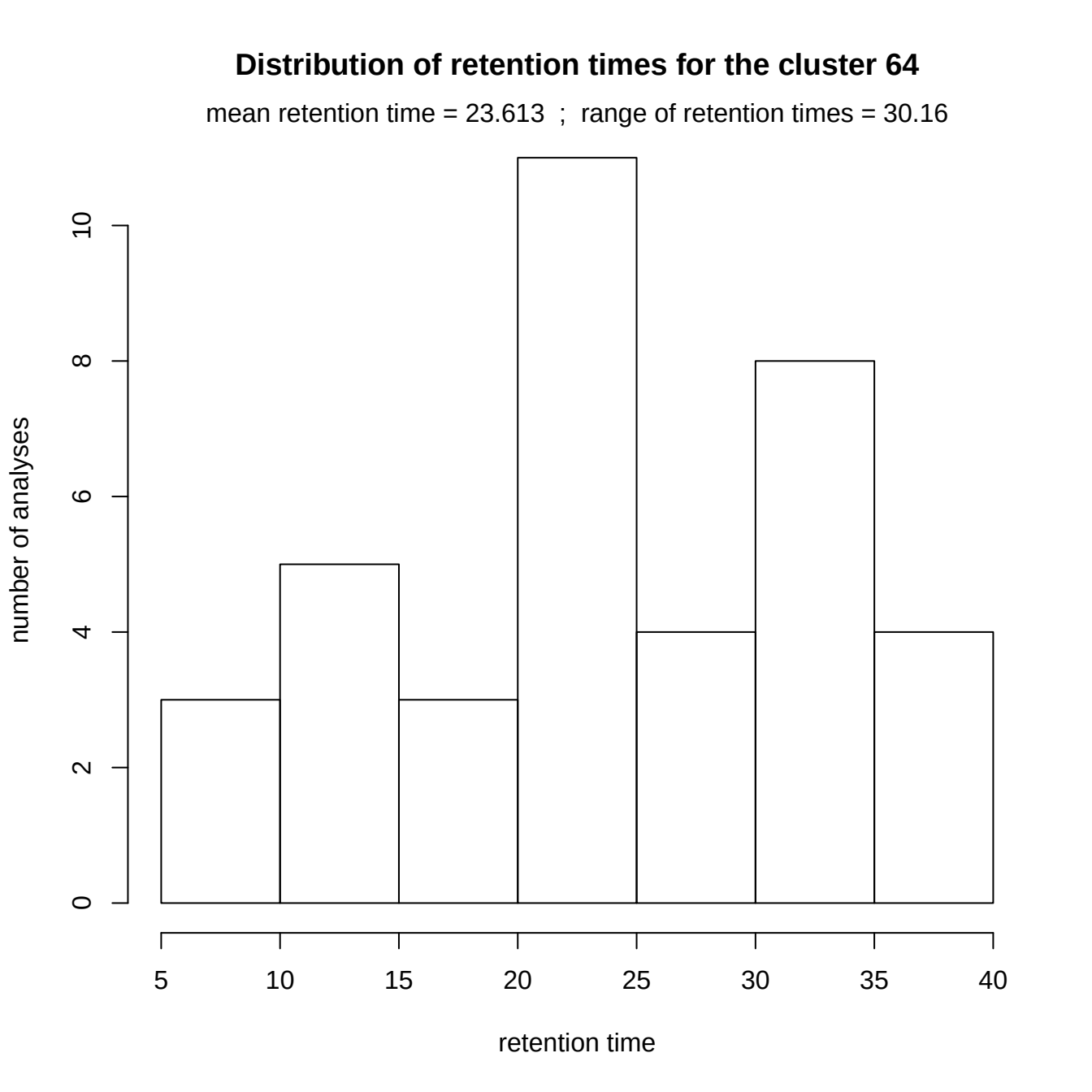

Distribution of retention times for the cluster 59
mean retention time = 25.803 ; range of retention times = 32.236
number of analyses
0
1
2
3
4
5
6
5
10
15
20
25
30
35
40
retention time

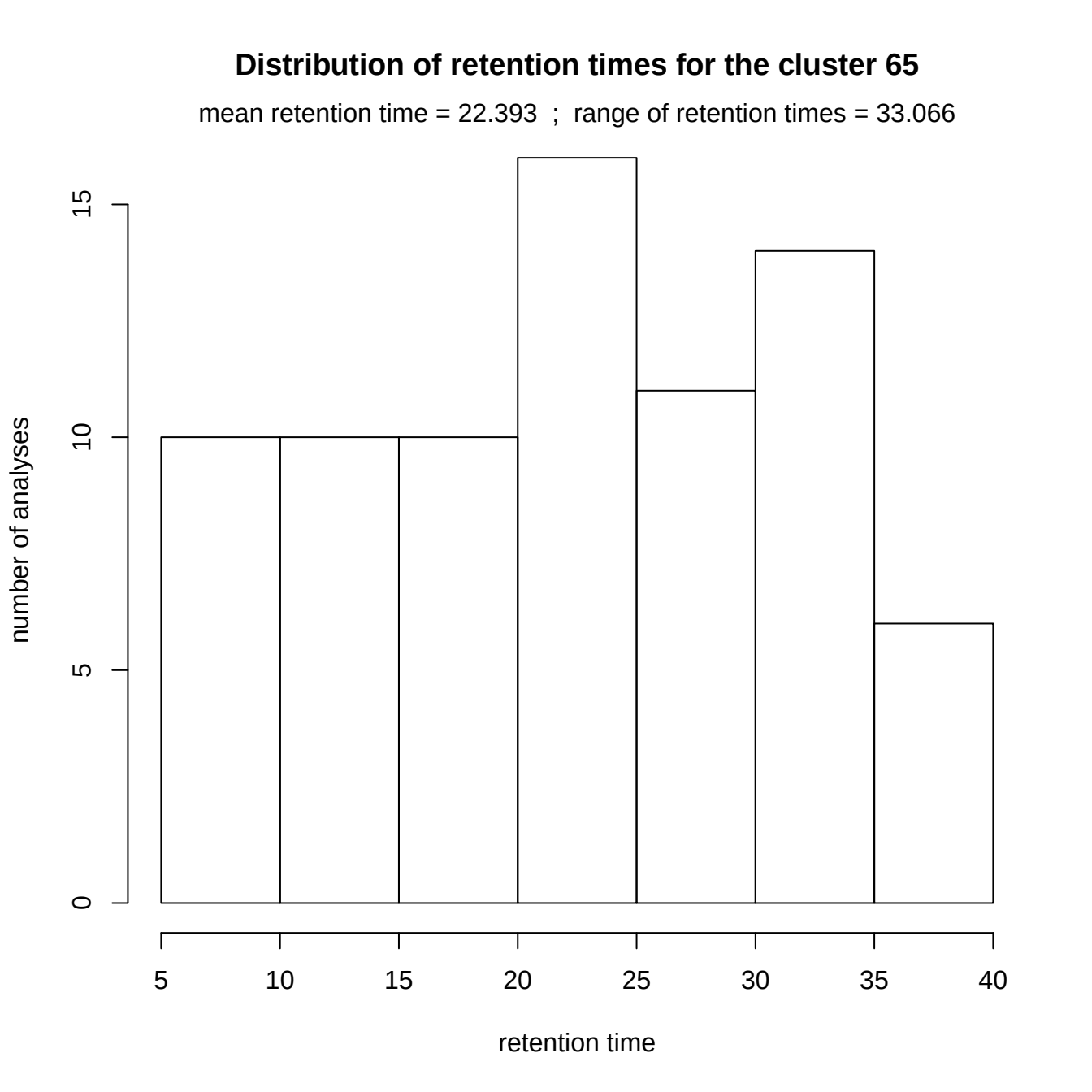

Distribution of retention times for the cluster 60
mean retention time = 29.154 ; range of retention times = 29.449
number of analyses
0
2
4
6
8
5
10
15
20
25
30
35
40
retention time

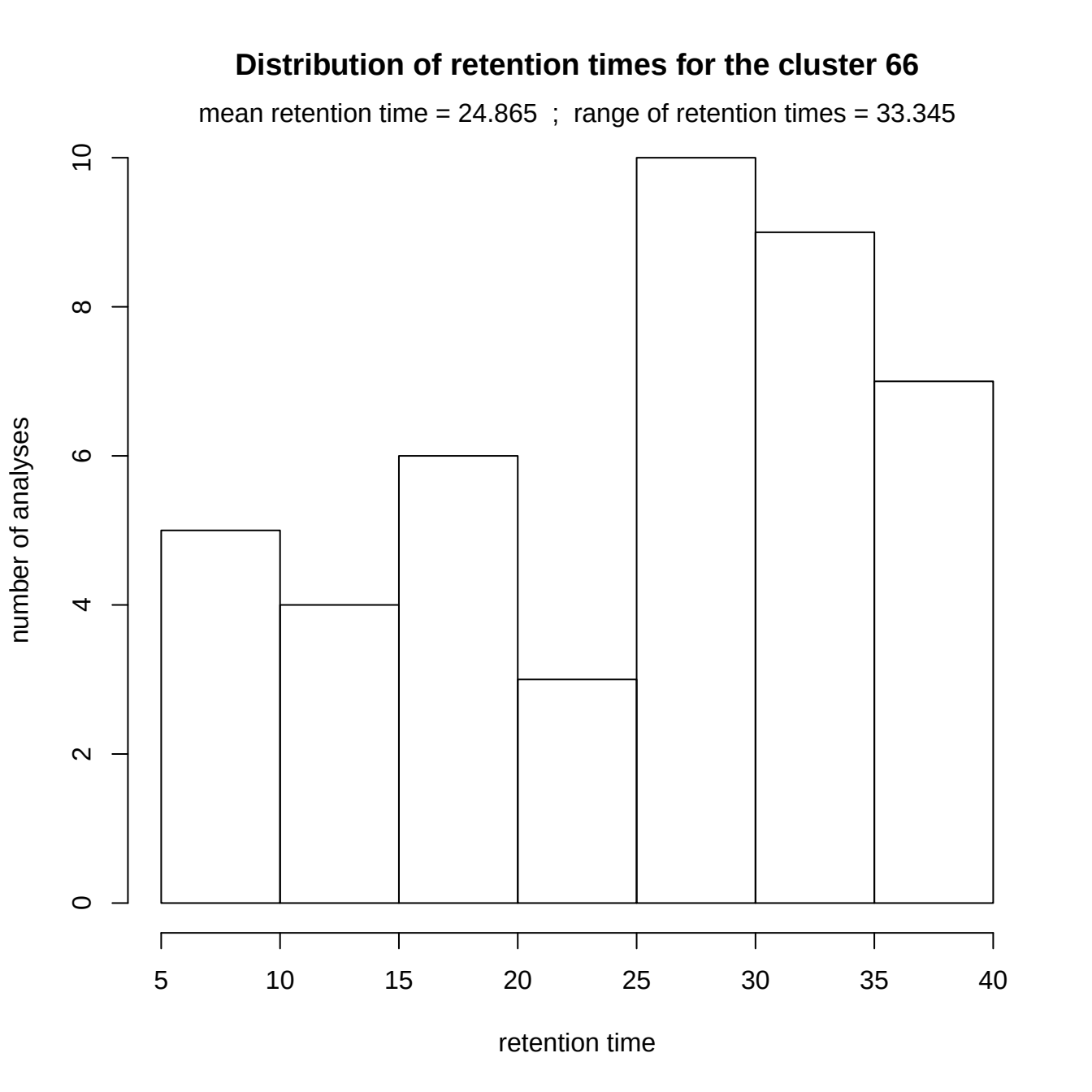

Distribution of retention times for the cluster 61
mean retention time = 26.999 ; range of retention times = 30.802
number of analyses
0
1
2
3
4
5
6
5
10
15
20
25
30
35
40
retention time

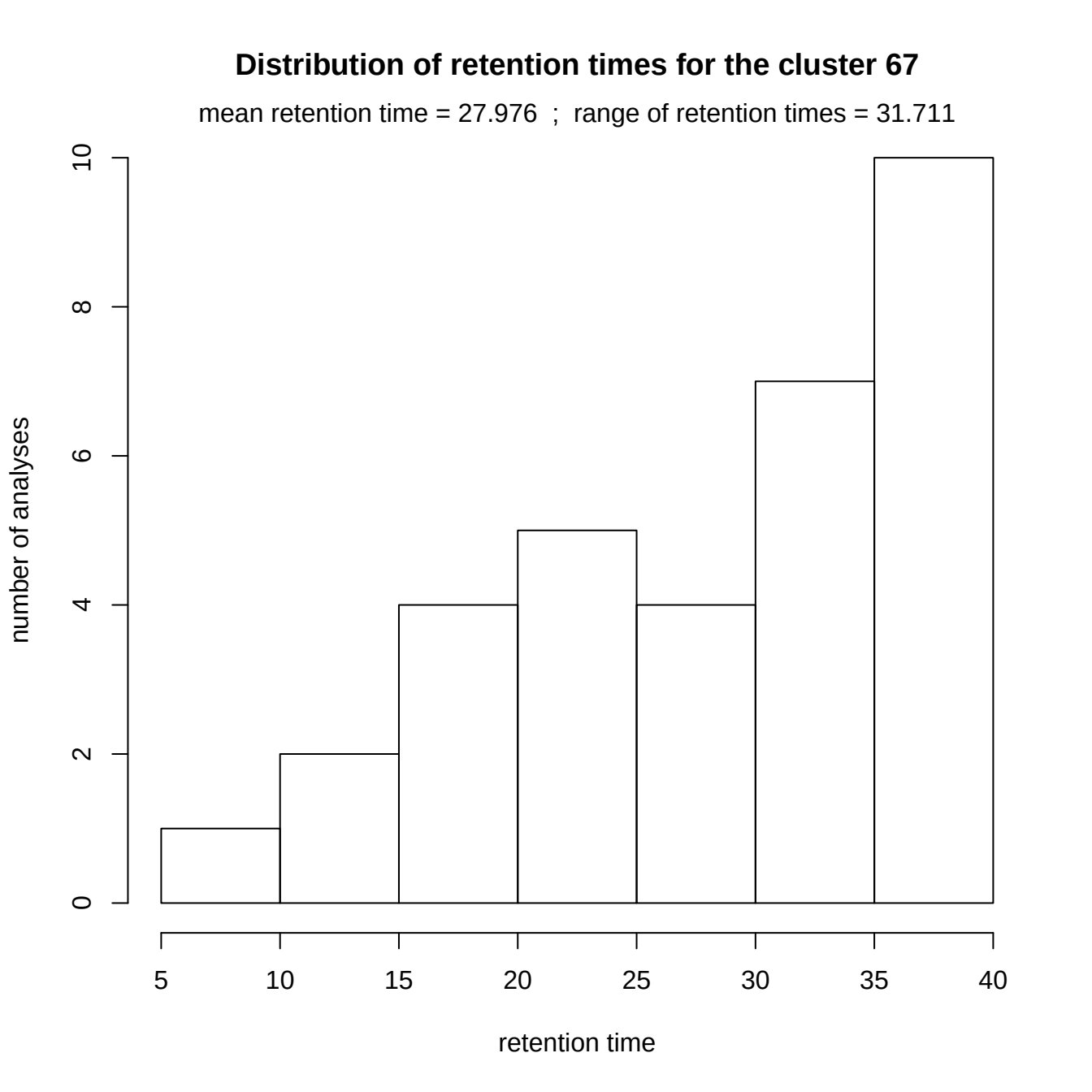

Distribution of retention times for the cluster 62
mean retention time = 21.467 ; range of retention times = 27.28
number of analyses
0
1
2
3
4
5
10
15
20
25
30
35
retention time

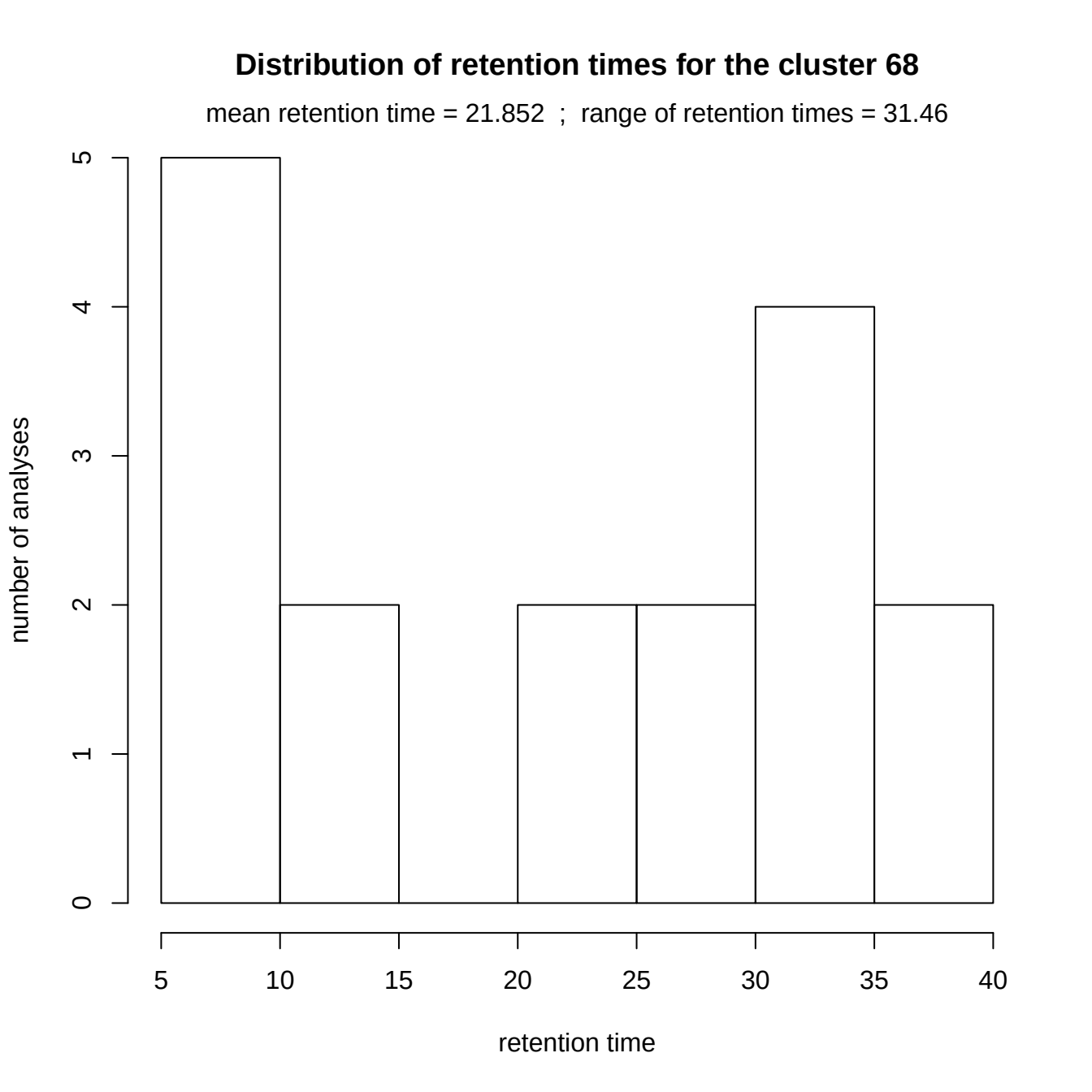

Distribution of retention times for the cluster 63
mean retention time = 26.936 ; range of retention times = 32.243
number of analyses
0
1
2
3
4
5
6
5
10
15
20
25
30
35
40
retention time

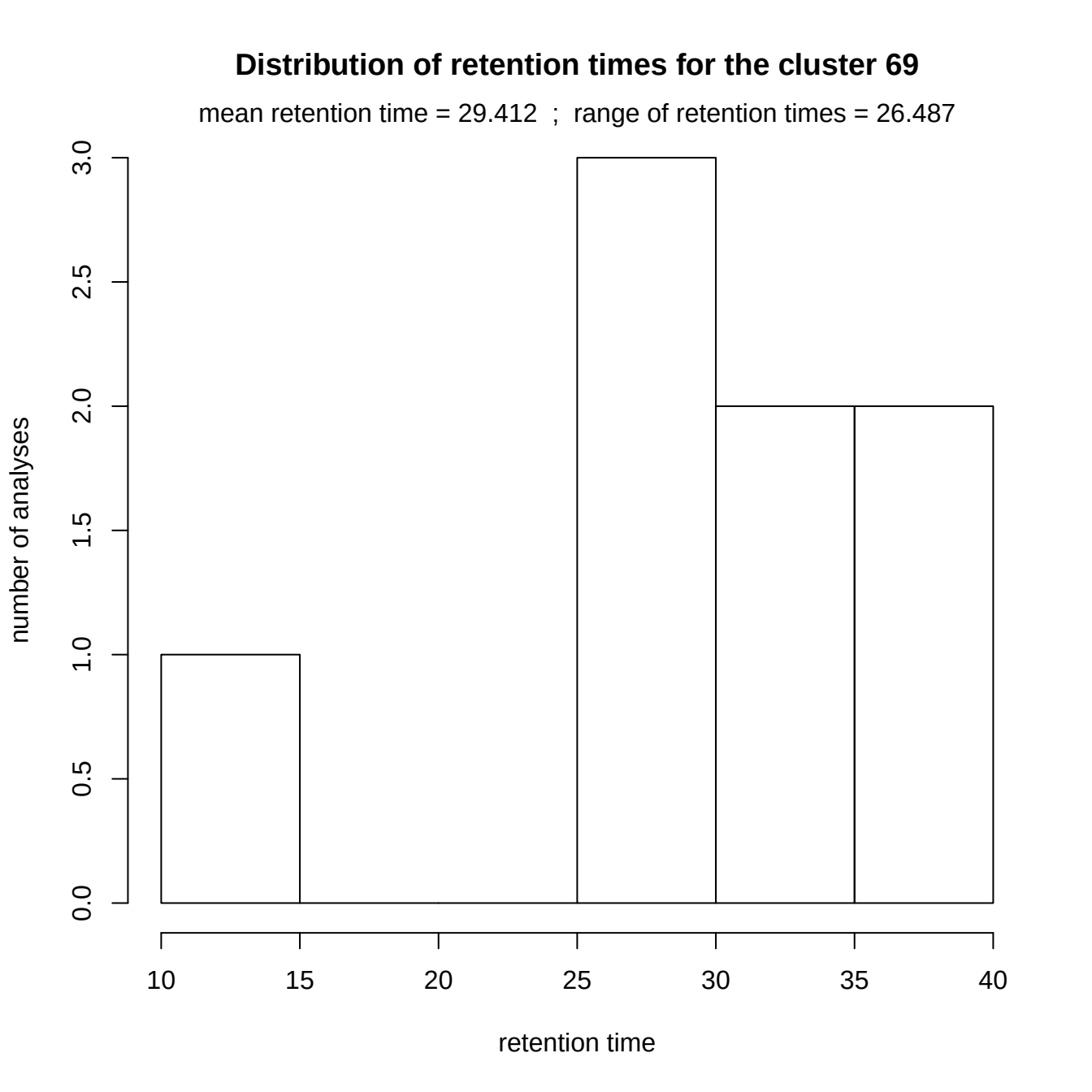

Distribution of retention times for the cluster 64
mean retention time = 23.613 ; range of retention times = 30.16
number of analyses
0
2
4
6
8
10
5
10
15
20
25
30
35
40
retention time

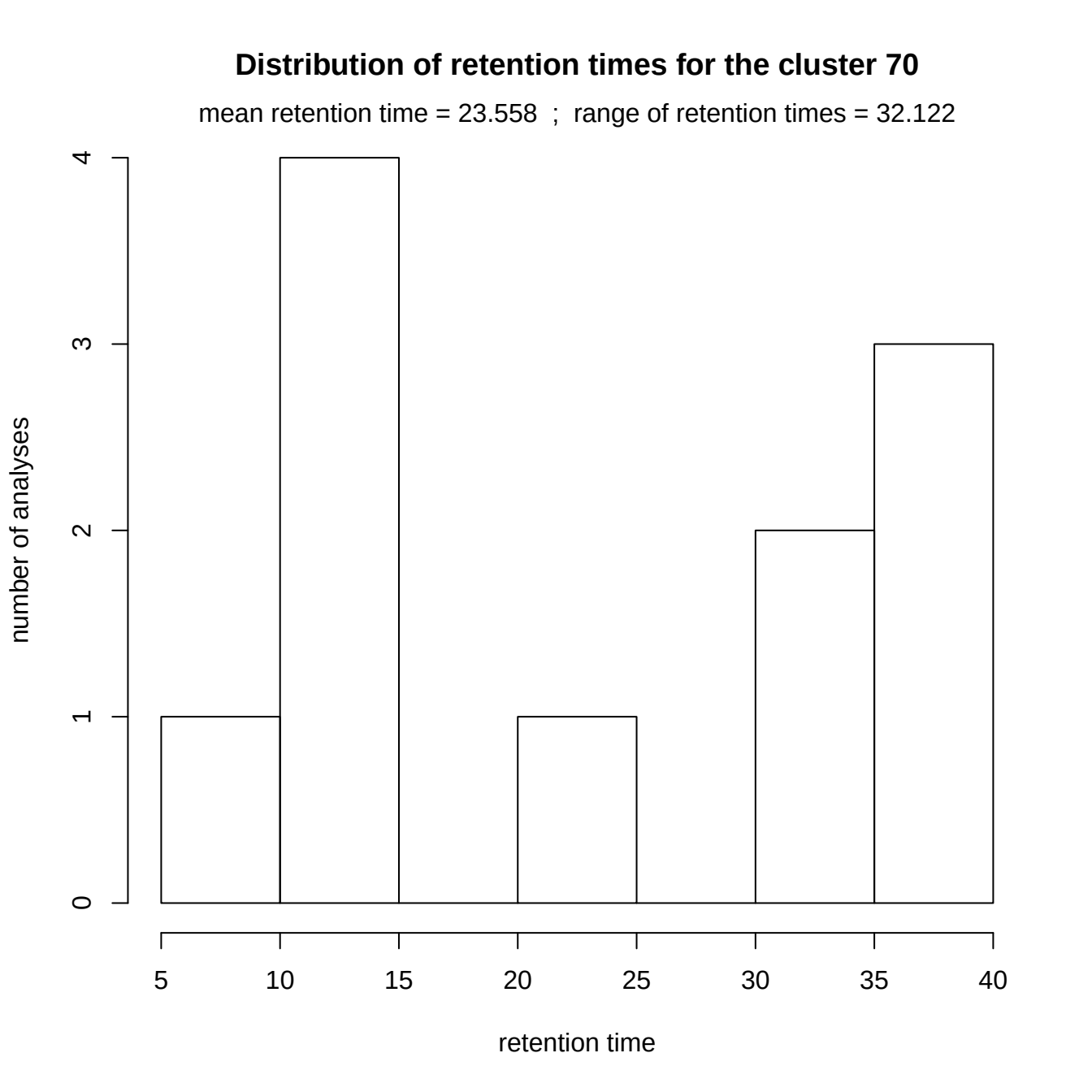

Distribution of retention times for the cluster 65
mean retention time = 22.393 ; range of retention times = 33.066
number of analyses
0
5
10
15
5
10
15
20
25
30
35
40
retention time

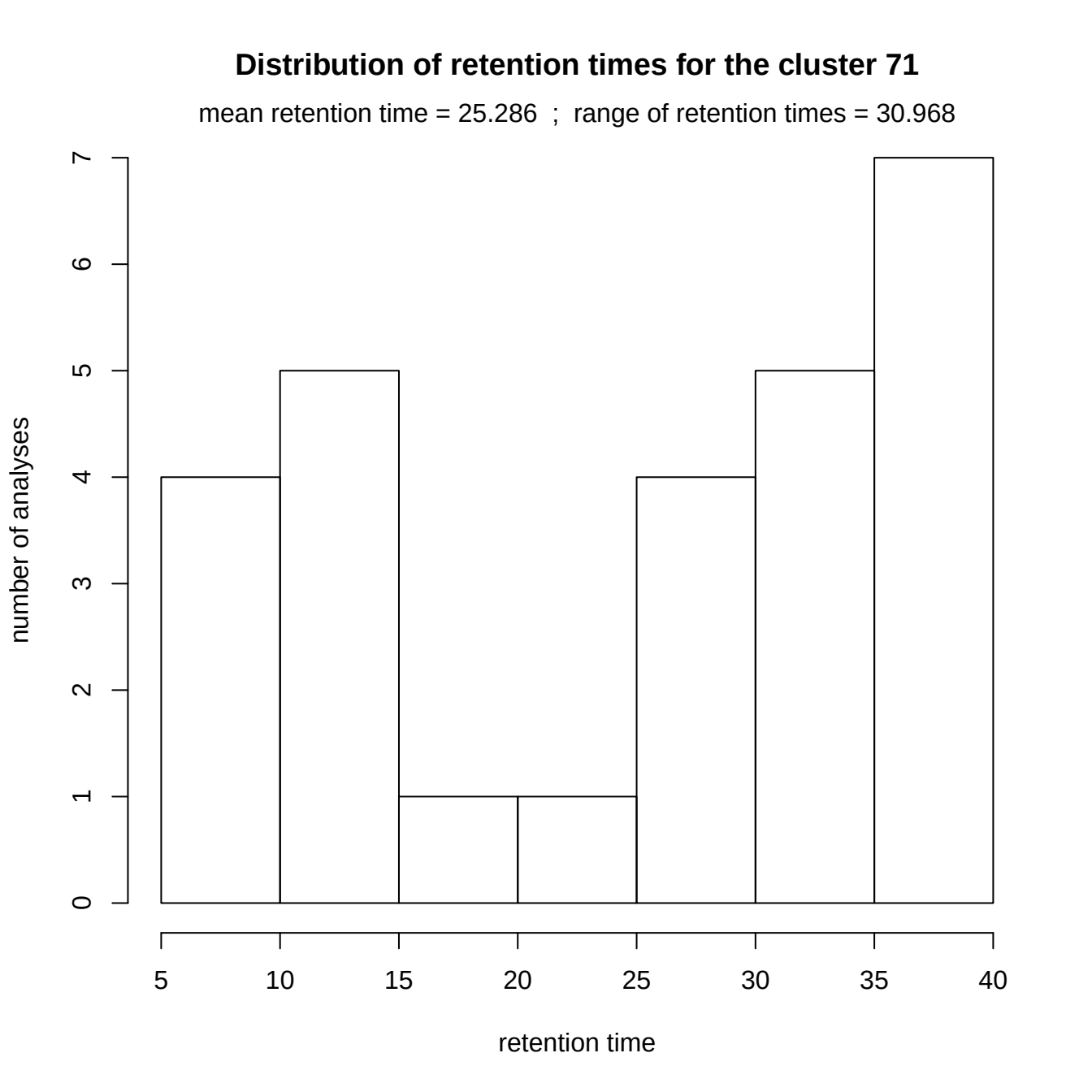

Distribution of retention times for the cluster 66
mean retention time = 24.865 ; range of retention times = 33.345
number of analyses
0
2
4
6
8
10
5
10
15
20
25
30
35
40
retention time

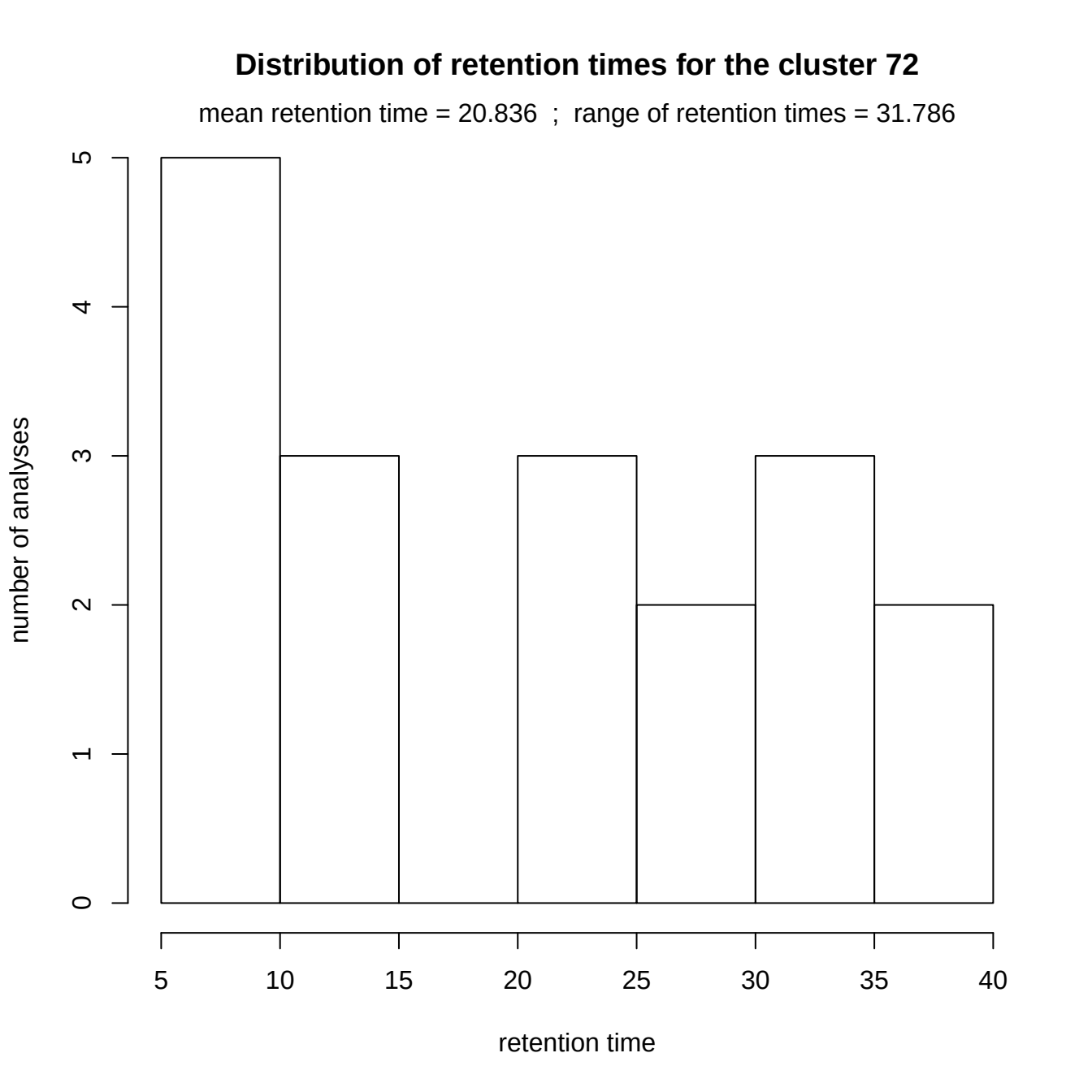

Distribution of retention times for the cluster 67
mean retention time = 27.976 ; range of retention times = 31.711
number of analyses
0
2
4
6
8
10
5
10
15
20
25
30
35
40
retention time

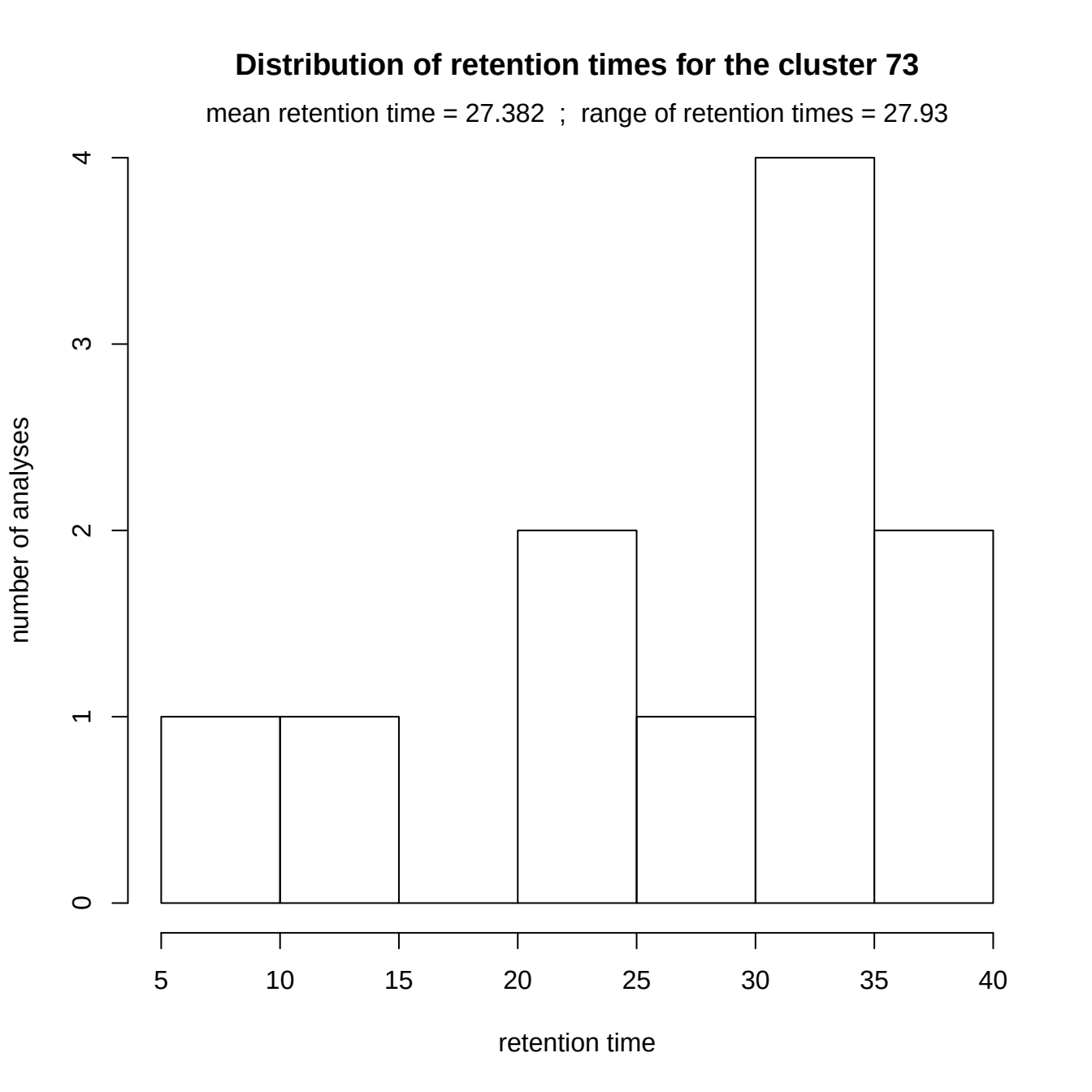

Distribution of retention times for the cluster 68
mean retention time = 21.852 ; range of retention times = 31.46
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

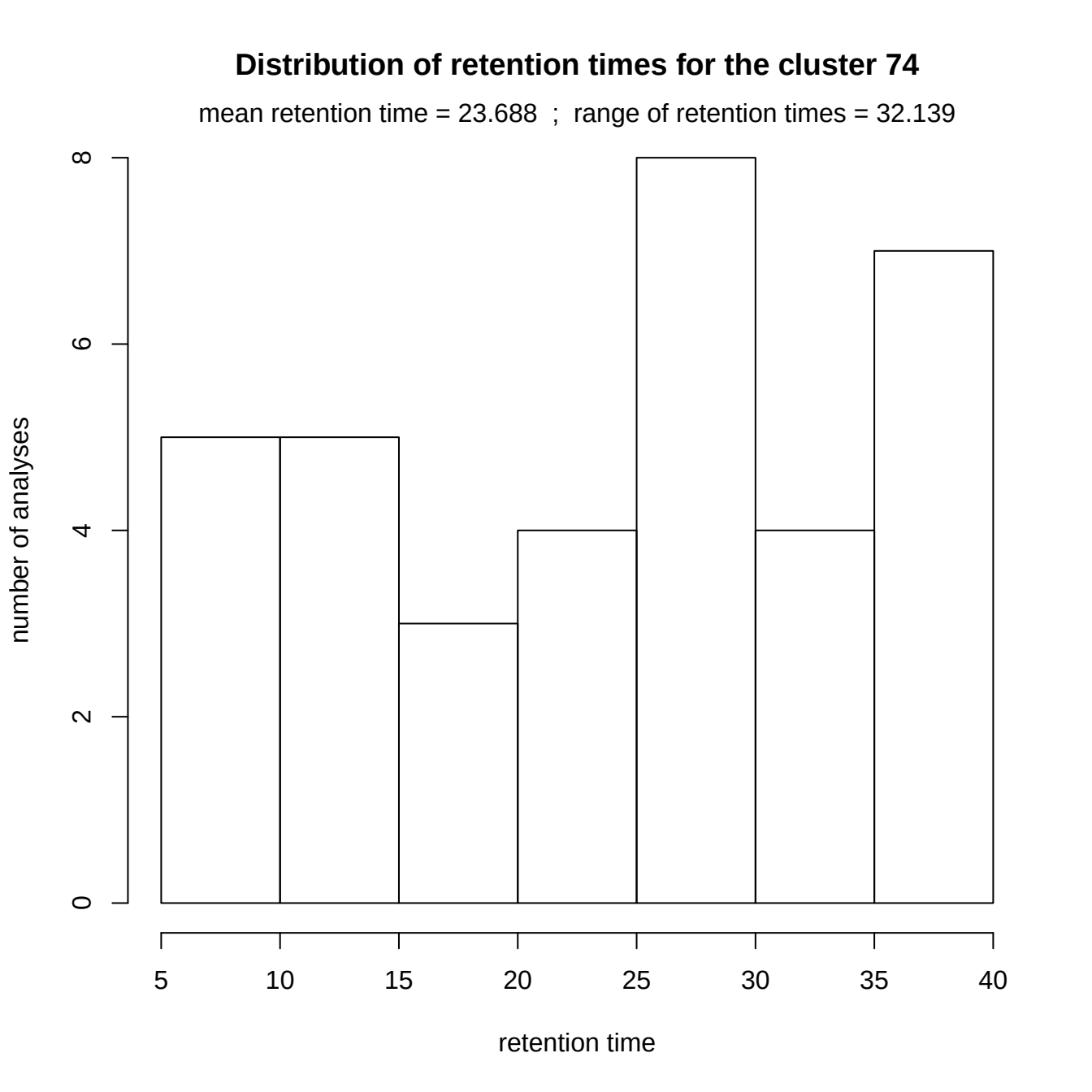

Distribution of retention times for the cluster 69
mean retention time = 29.412 ; range of retention times = 26.487
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
10
15
20
25
30
35
40
retention time

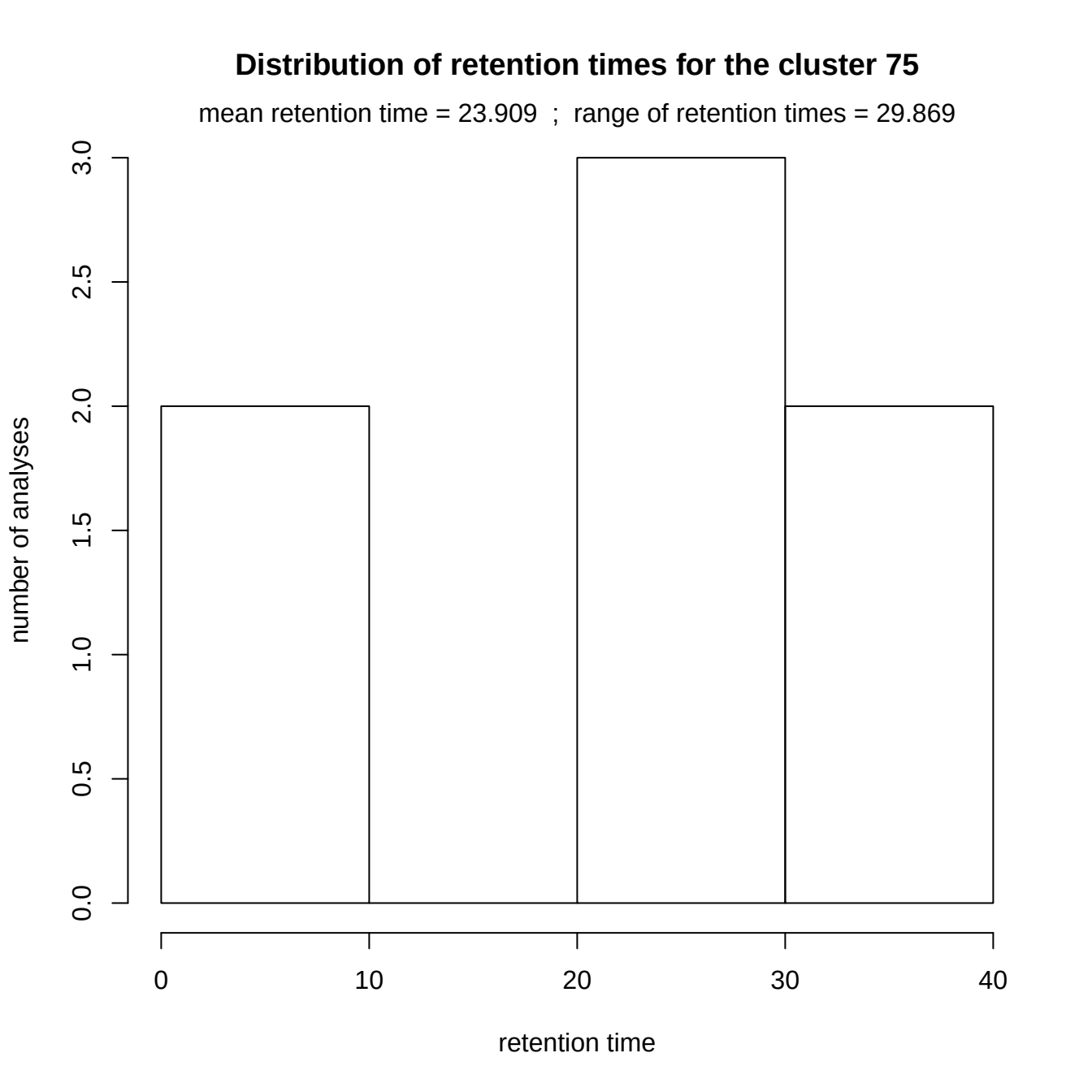

Distribution of retention times for the cluster 70
mean retention time = 23.558 ; range of retention times = 32.122
number of analyses
0
1
2
3
4
5
10
15
20
25
30
35
40
retention time

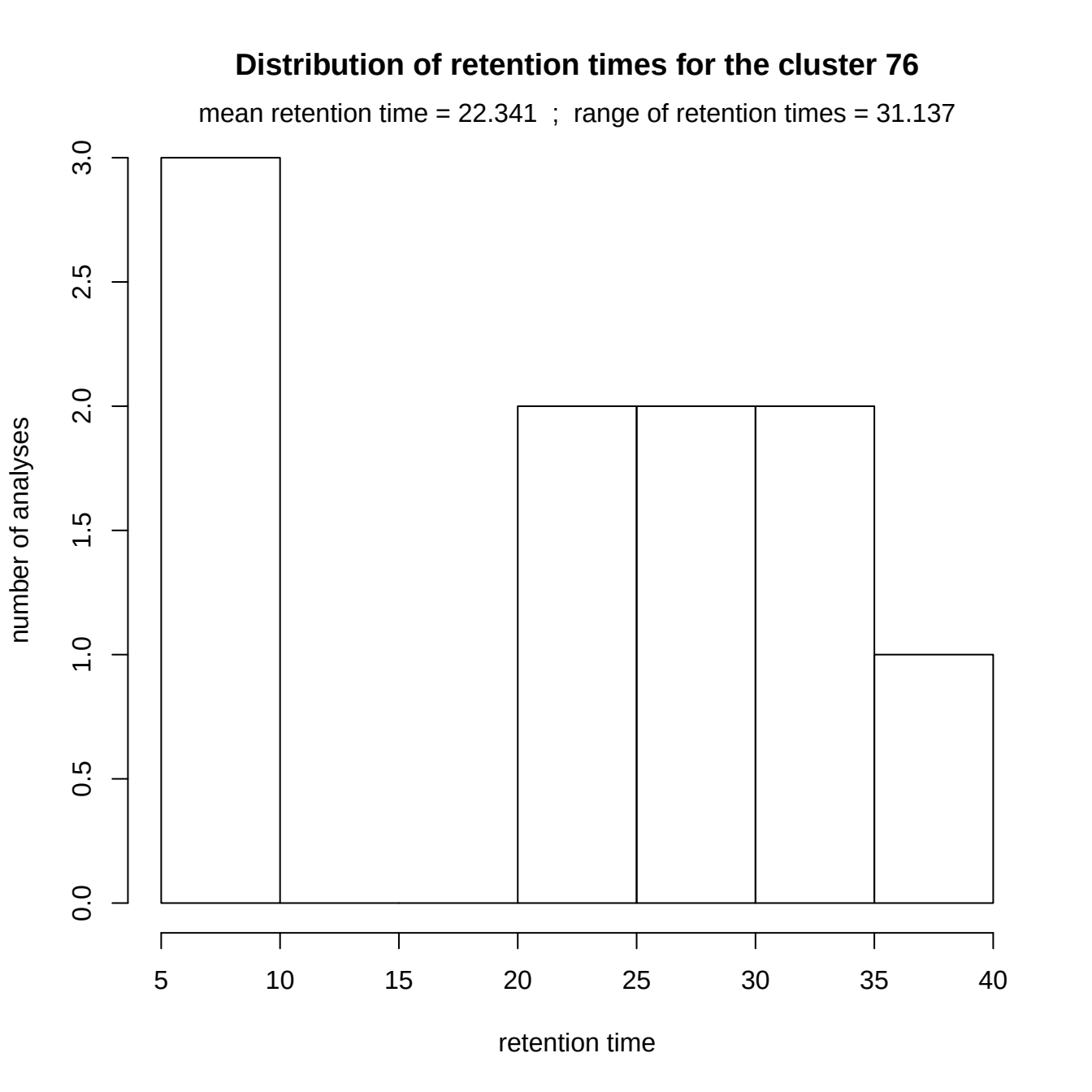

Distribution of retention times for the cluster 71
mean retention time = 25.286 ; range of retention times = 30.968
number of analyses
0
1
2
3
4
5
6
7
5
10
15
20
25
30
35
40
retention time

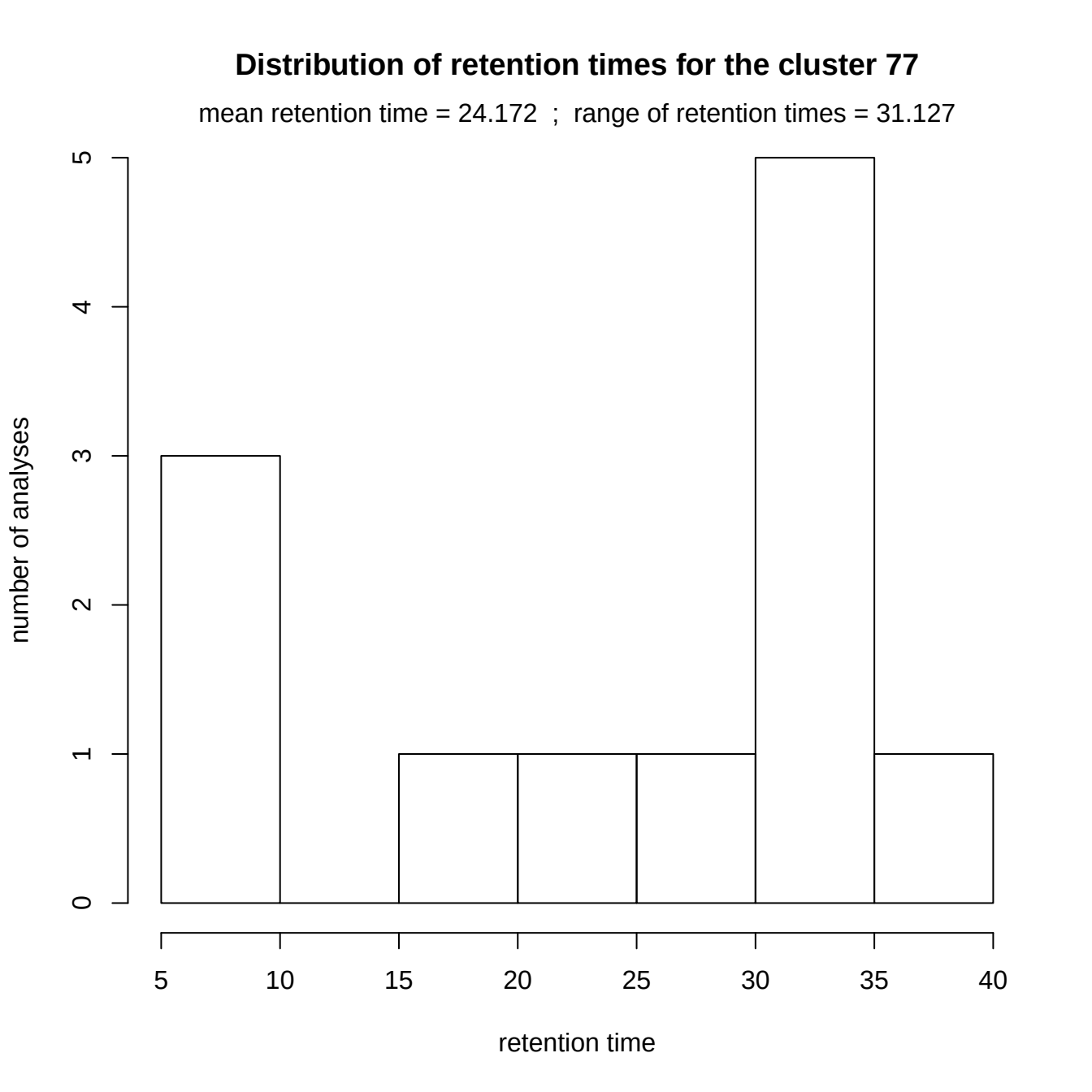

Distribution of retention times for the cluster 72
mean retention time = 20.836 ; range of retention times = 31.786
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

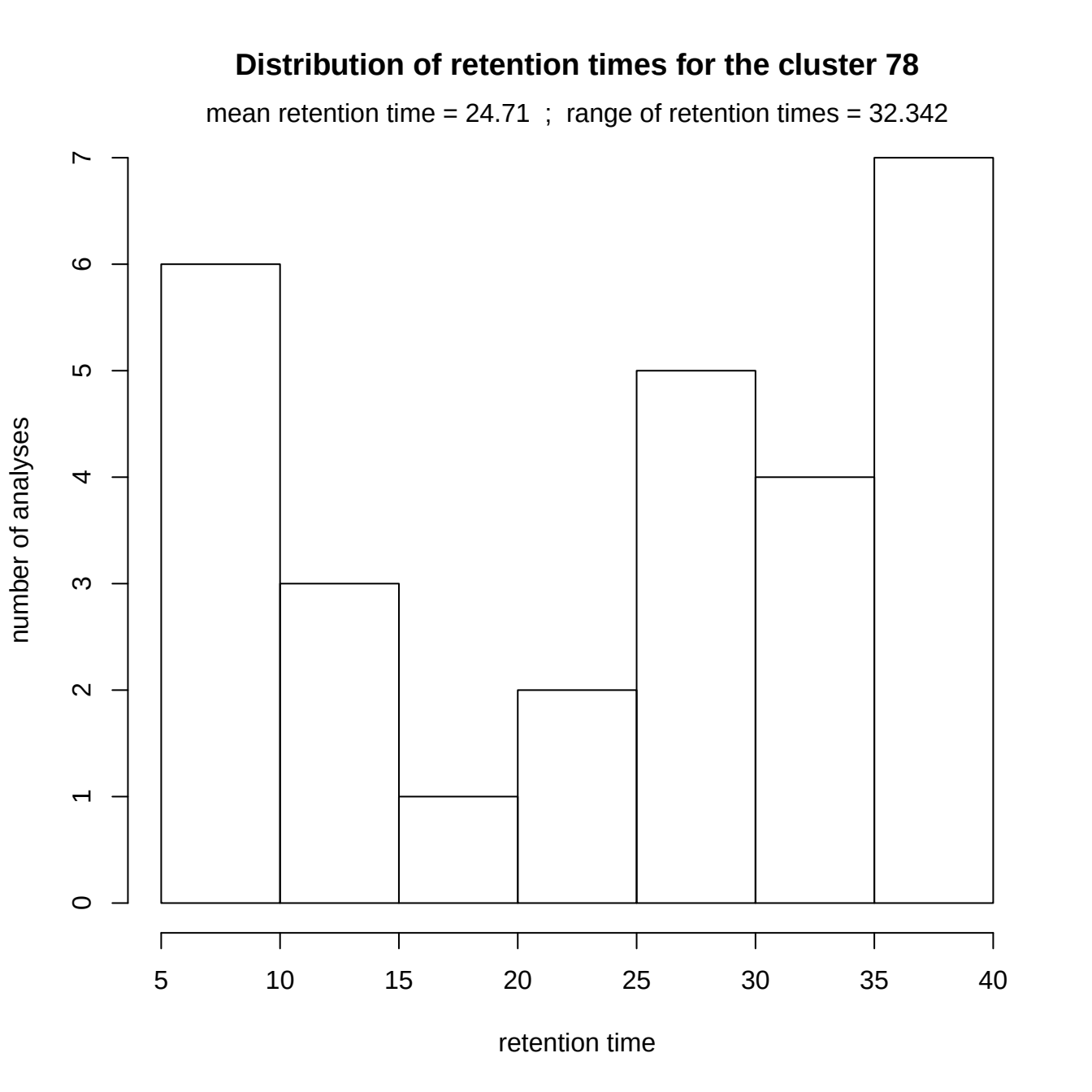

Distribution of retention times for the cluster 73
mean retention time = 27.382 ; range of retention times = 27.93
number of analyses
0
1
2
3
4
5
10
15
20
25
30
35
40
retention time

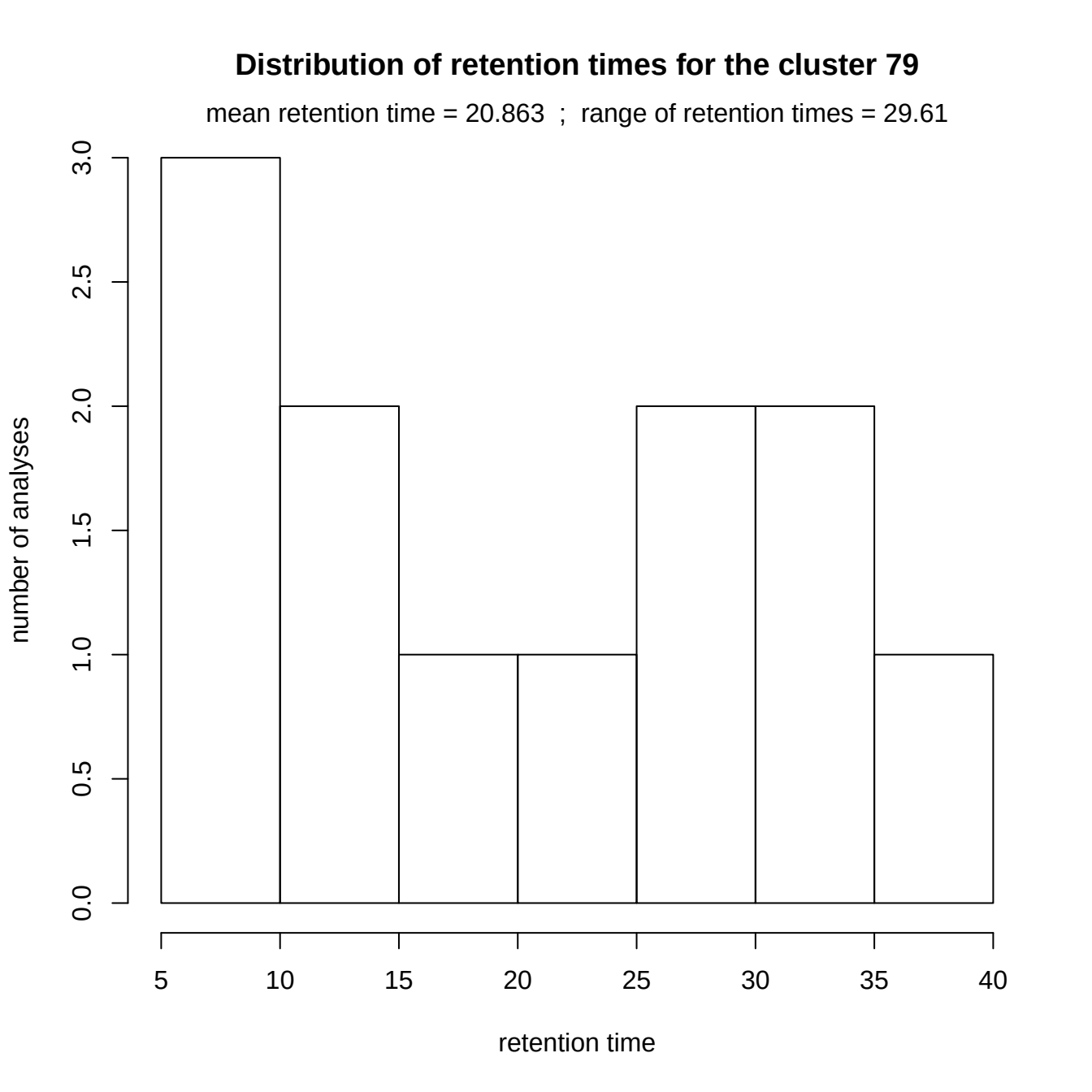

Distribution of retention times for the cluster 74
mean retention time = 23.688 ; range of retention times = 32.139
number of analyses
0
2
4
6
8
5
10
15
20
25
30
35
40
retention time

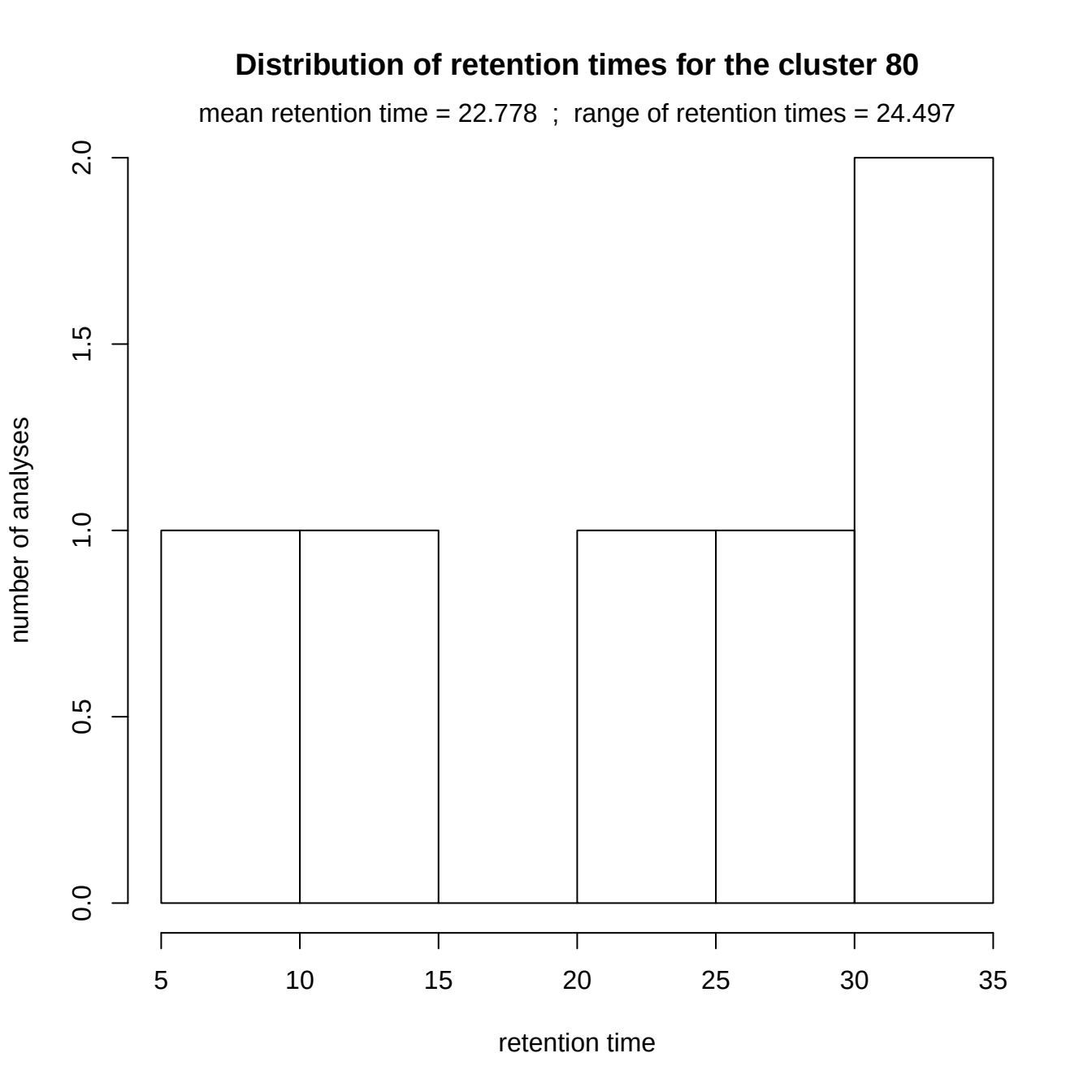

Distribution of retention times for the cluster 75
mean retention time = 23.909 ; range of retention times = 29.869
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
10
20
30
40
retention time

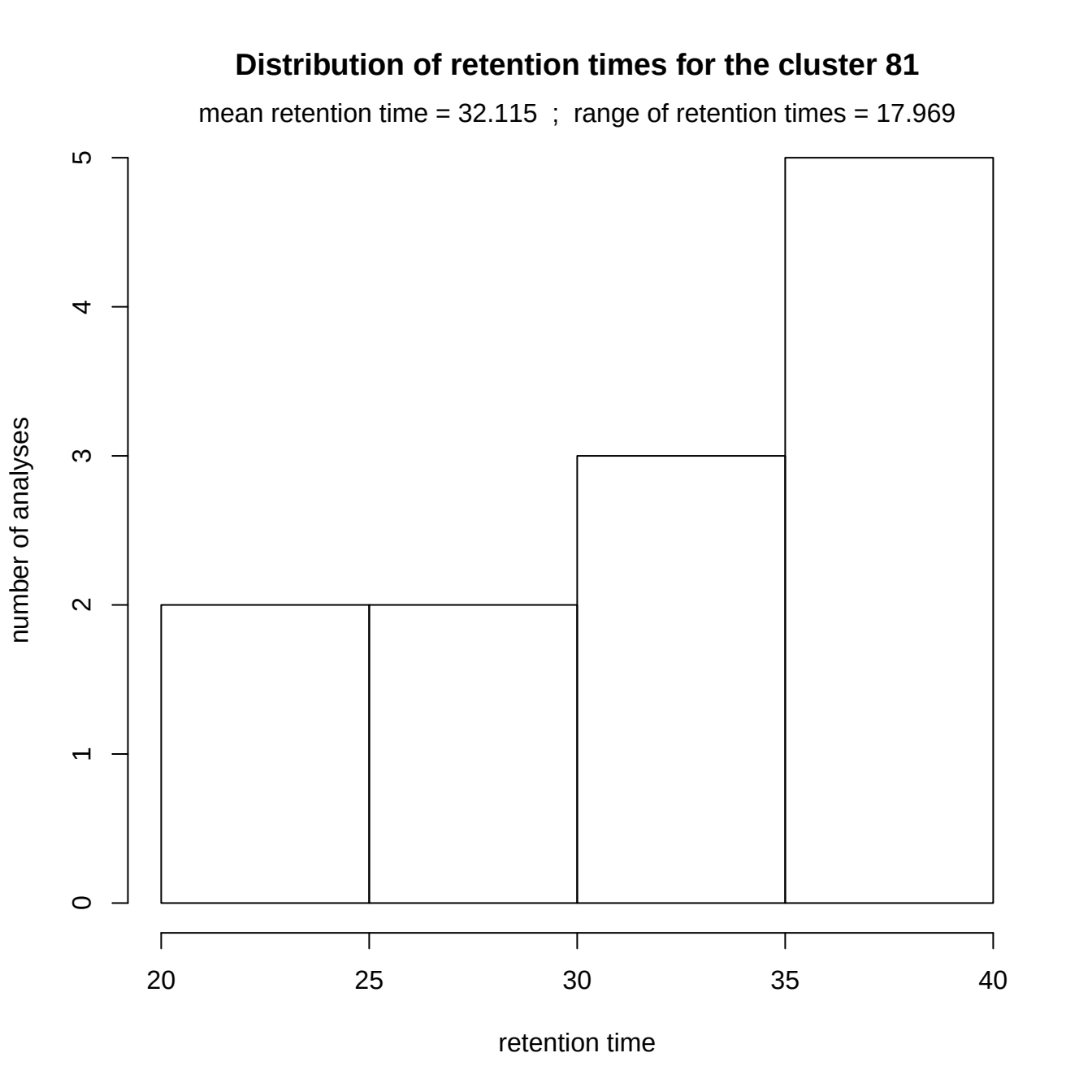

Distribution of retention times for the cluster 76
mean retention time = 22.341 ; range of retention times = 31.137
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
5
10
15
20
25
30
35
40
retention time

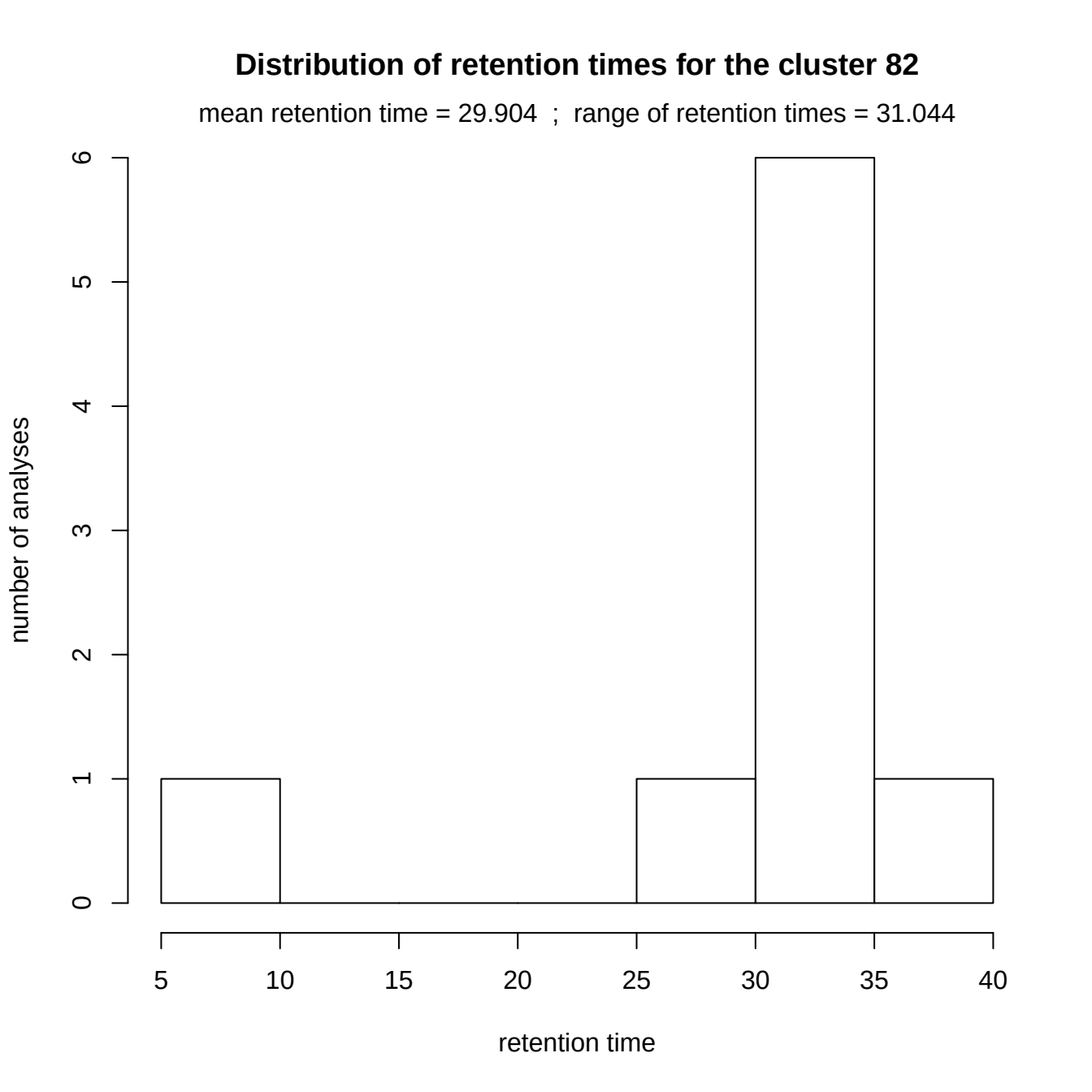

Distribution of retention times for the cluster 77
mean retention time = 24.172 ; range of retention times = 31.127
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

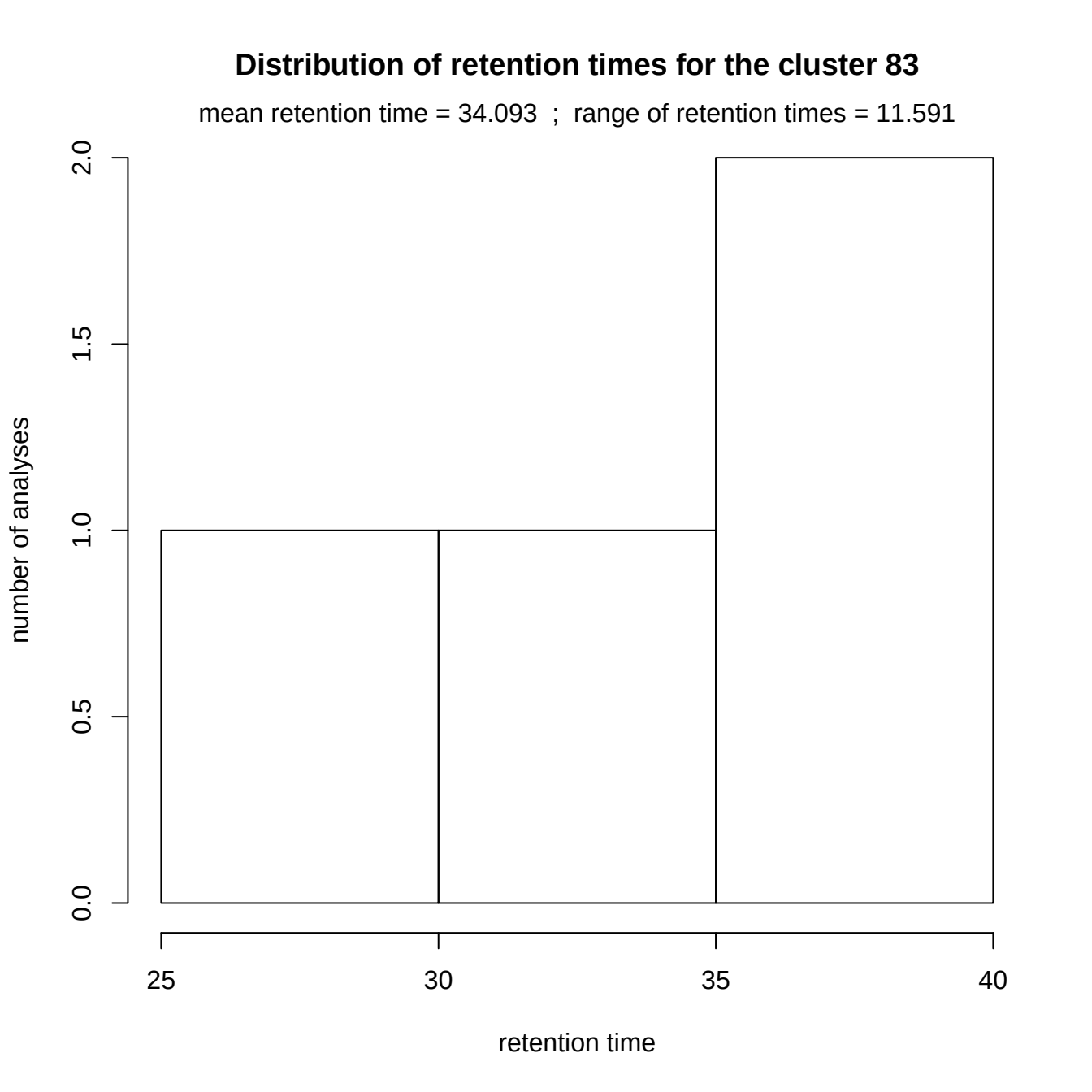

Distribution of retention times for the cluster 78
mean retention time = 24.71 ; range of retention times = 32.342
number of analyses
0
1
2
3
4
5
6
7
5
10
15
20
25
30
35
40
retention time

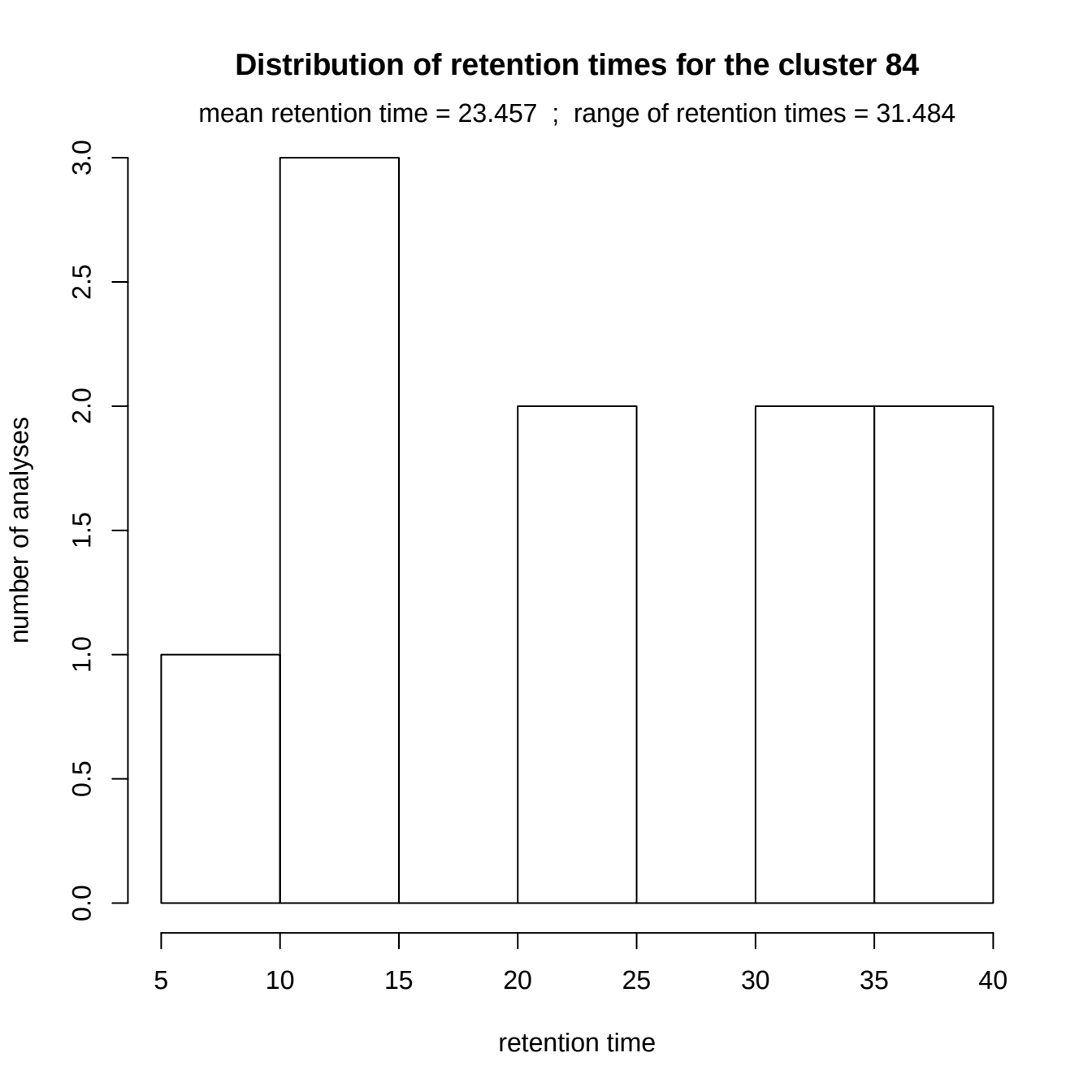

Distribution of retention times for the cluster 79
mean retention time = 20.863 ; range of retention times = 29.61
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
5
10
15
20
25
30
35
40
retention time

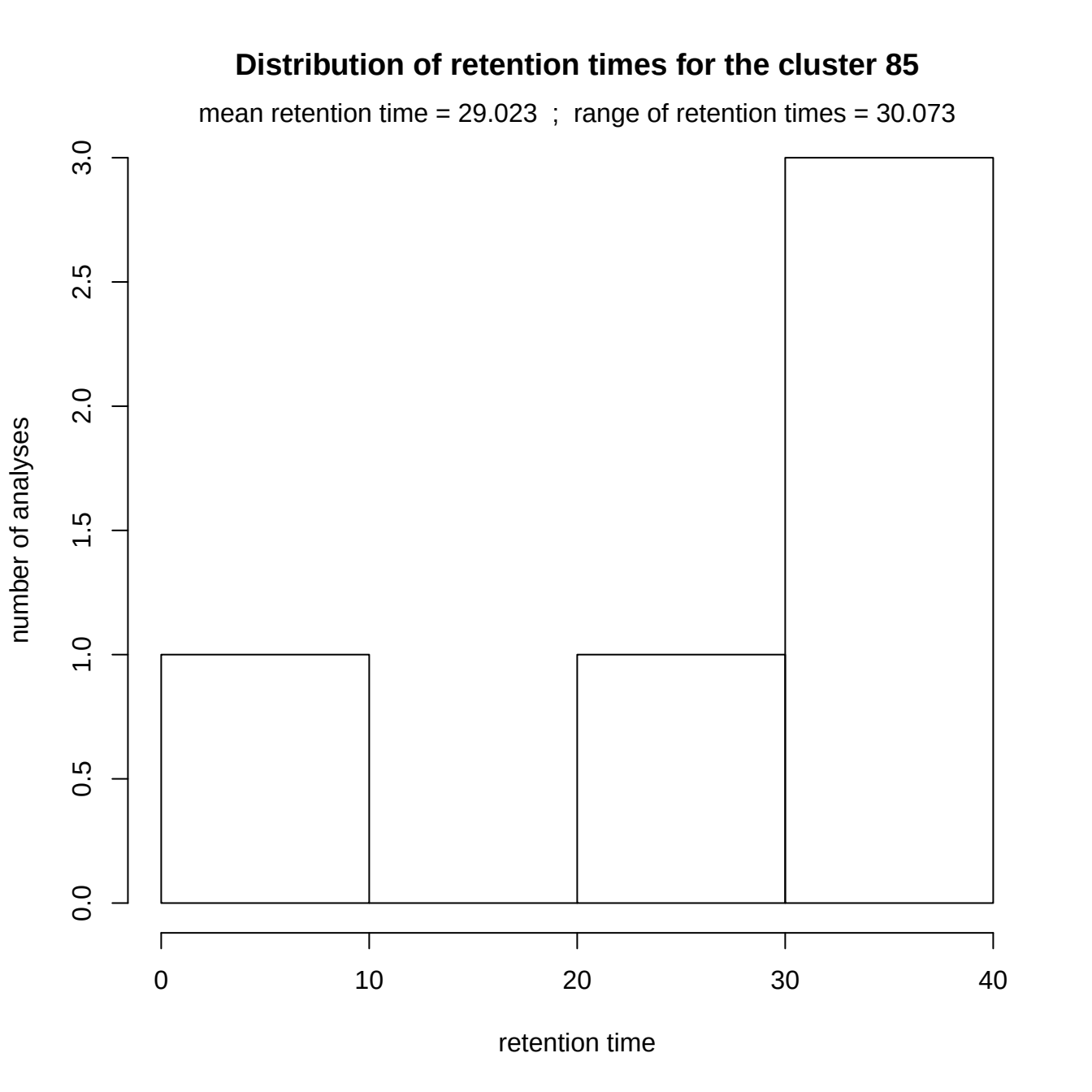

Distribution of retention times for the cluster 80
mean retention time = 22.778 ; range of retention times = 24.497
number of analyses
0.0
0.5
1.0
1.5
2.0
5
10
15
20
25
30
35
retention time

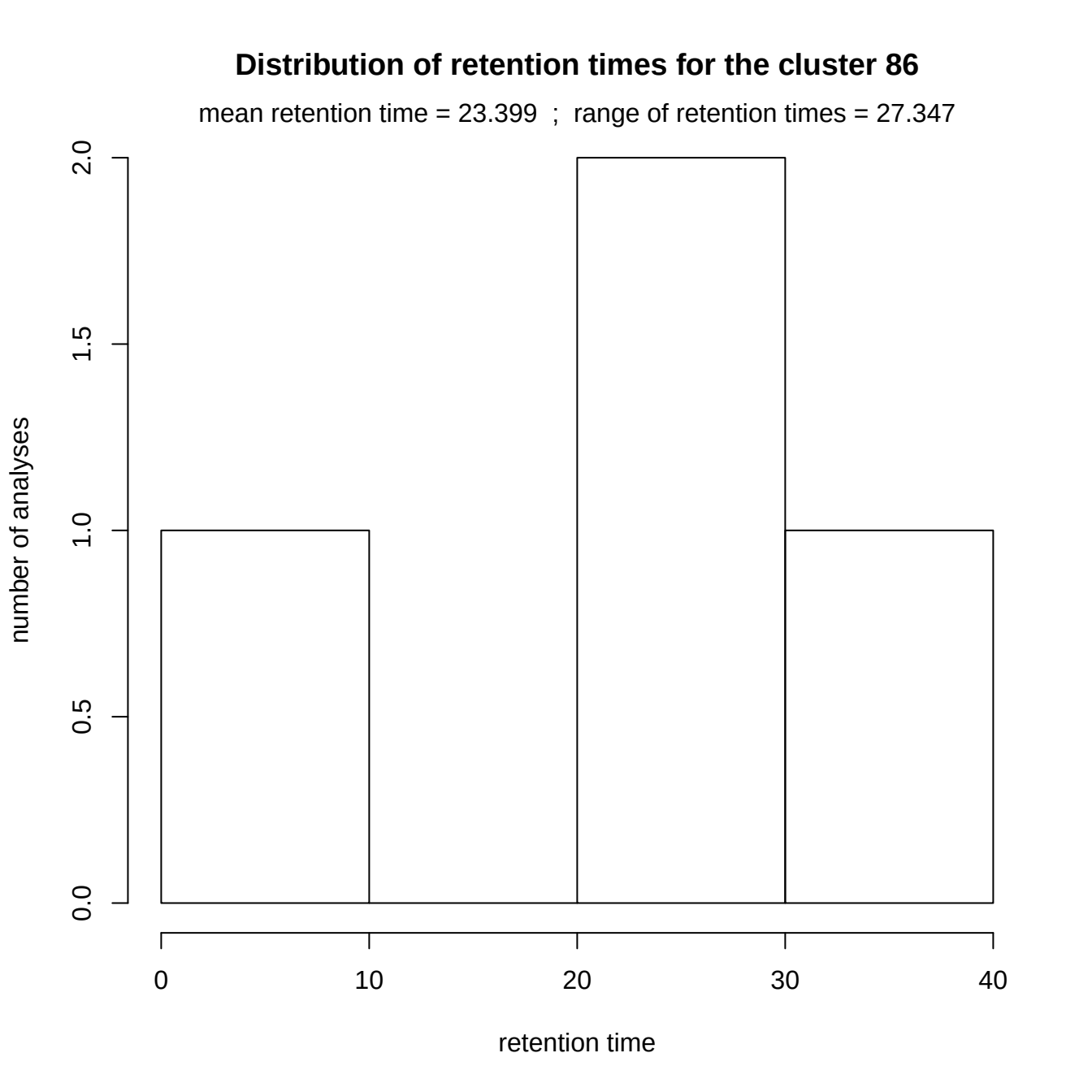

Distribution of retention times for the cluster 81
mean retention time = 32.115 ; range of retention times = 17.969
number of analyses
0
1
2
3
4
5
20
25
30
35
40
retention time

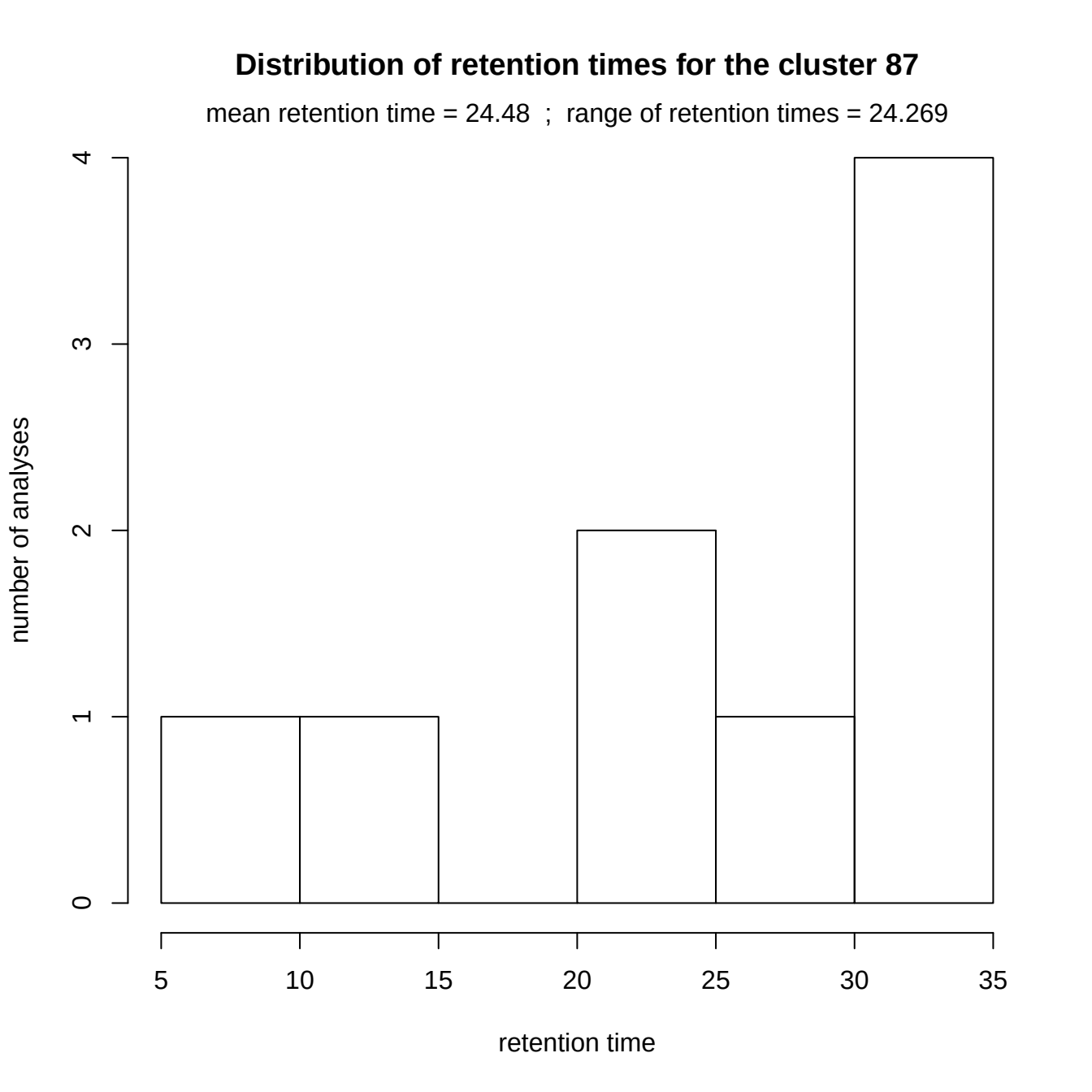

Distribution of retention times for the cluster 82
mean retention time = 29.904 ; range of retention times = 31.044
number of analyses
0
1
2
3
4
5
6
5
10
15
20
25
30
35
40
retention time

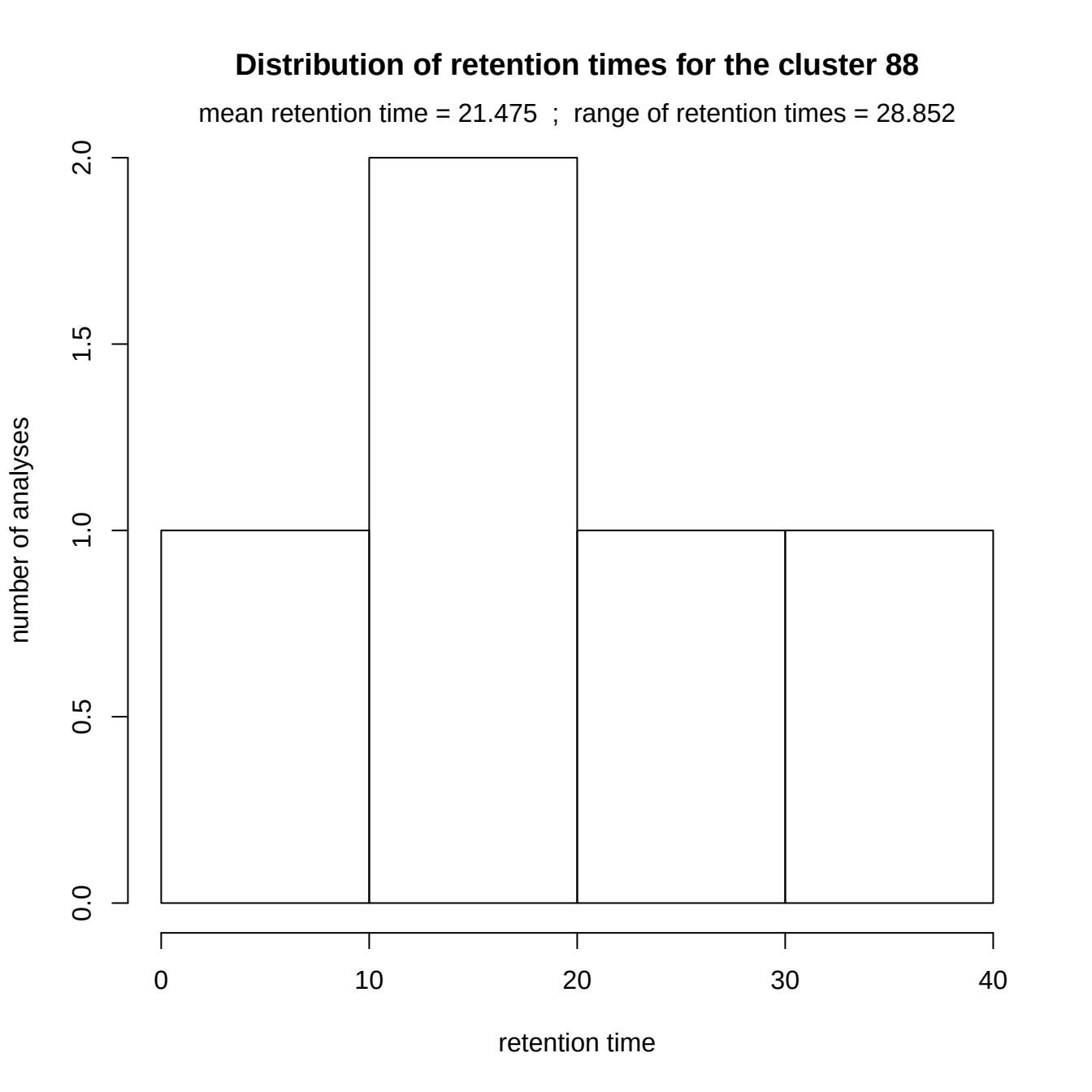

Distribution of retention times for the cluster 83
mean retention time = 34.093 ; range of retention times = 11.591
number of analyses
0.0
0.5
1.0
1.5
2.0
25
30
35
40
retention time

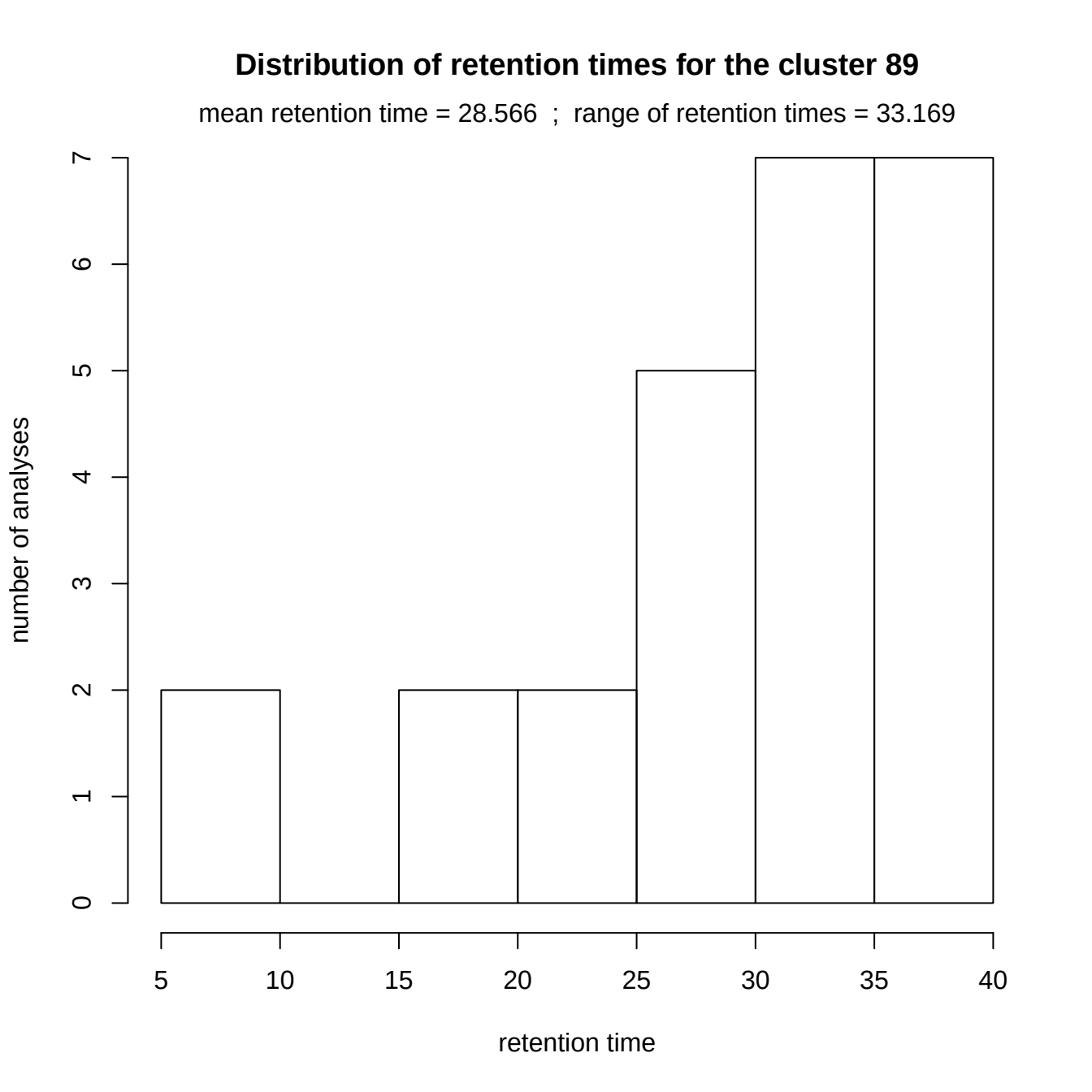

Distribution of retention times for the cluster 84
mean retention time = 23.457 ; range of retention times = 31.484
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
5
10
15
20
25
30
35
40
retention time

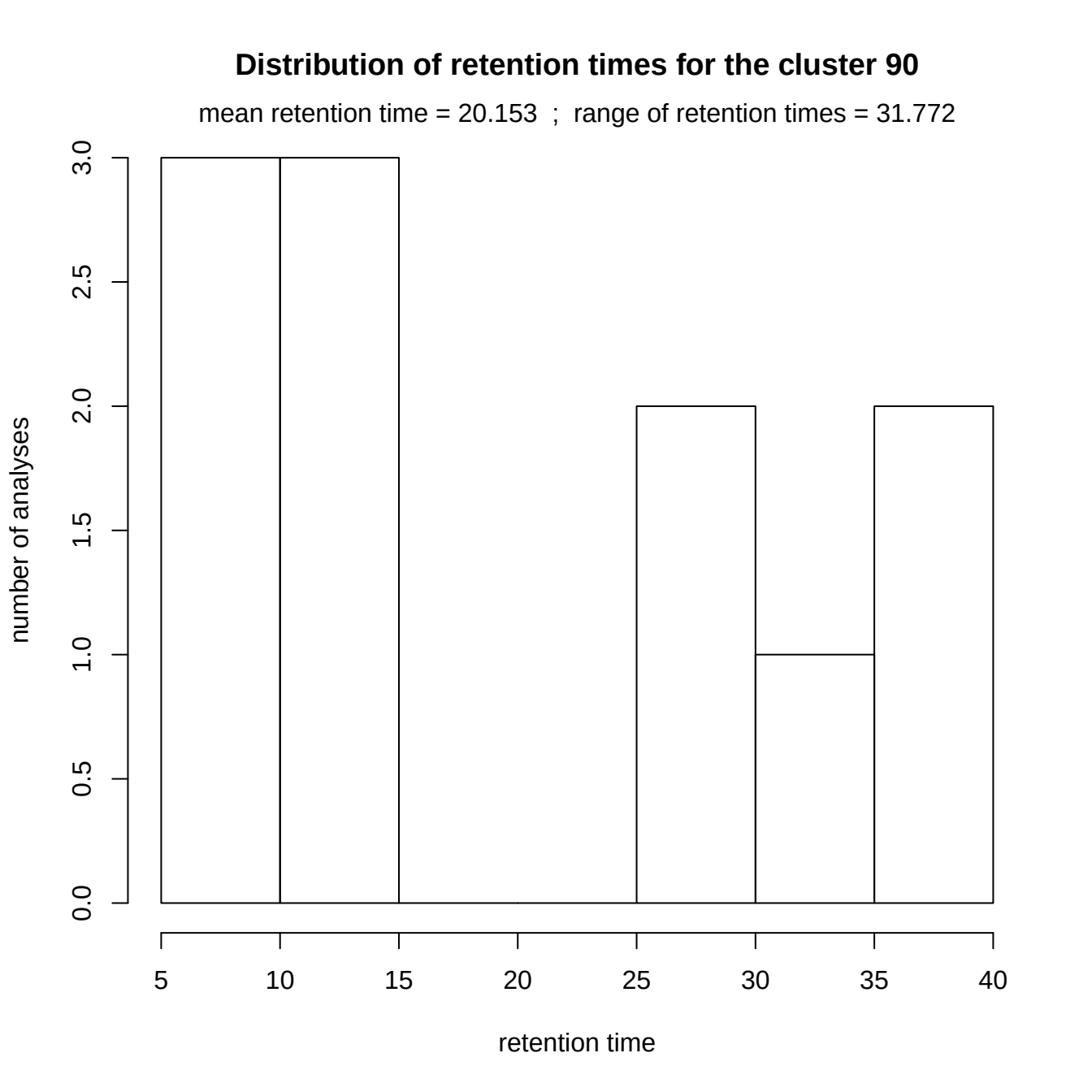

Distribution of retention times for the cluster 85
mean retention time = 29.023 ; range of retention times = 30.073
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
10
20
30
40
retention time

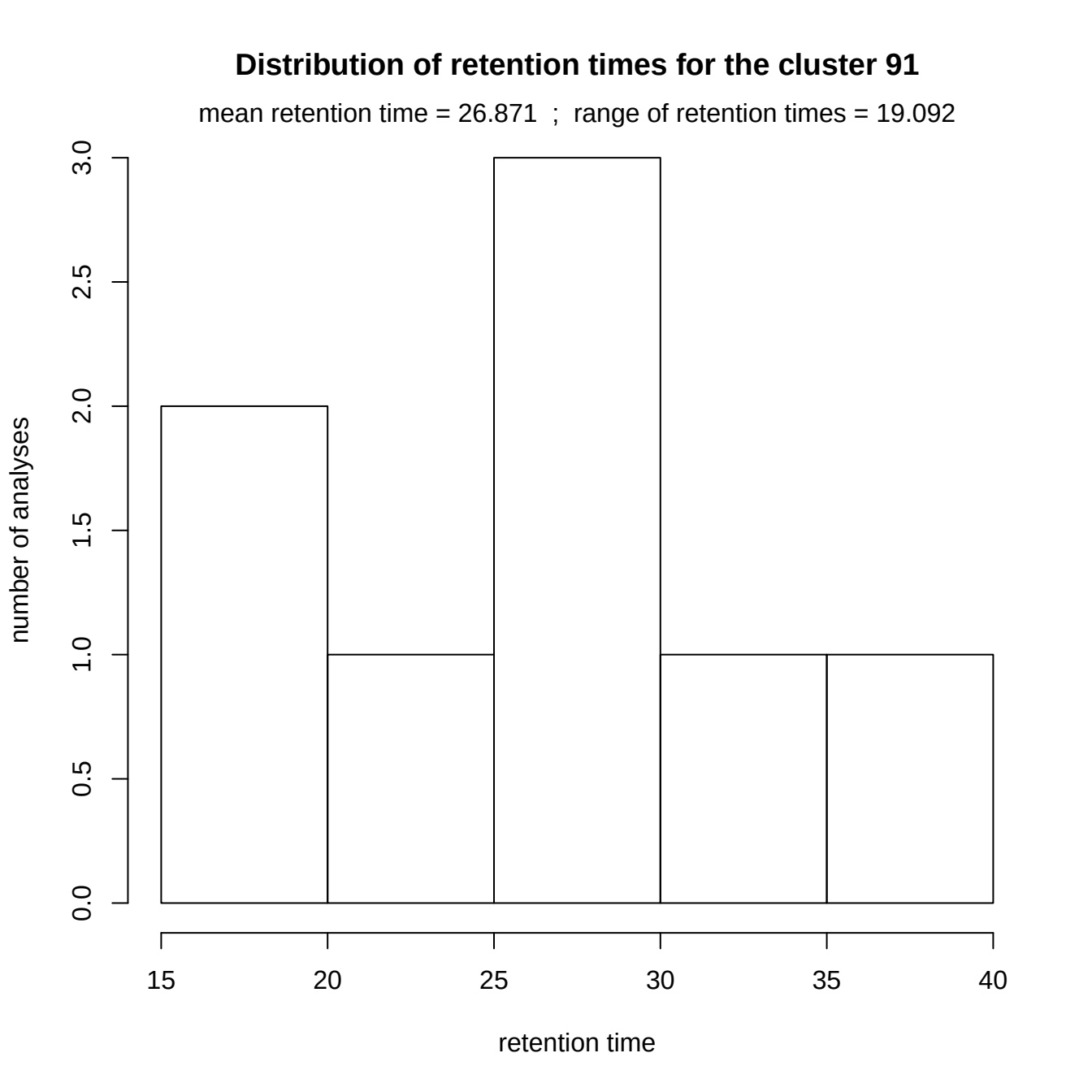

Distribution of retention times for the cluster 86
mean retention time = 23.399 ; range of retention times = 27.347
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time

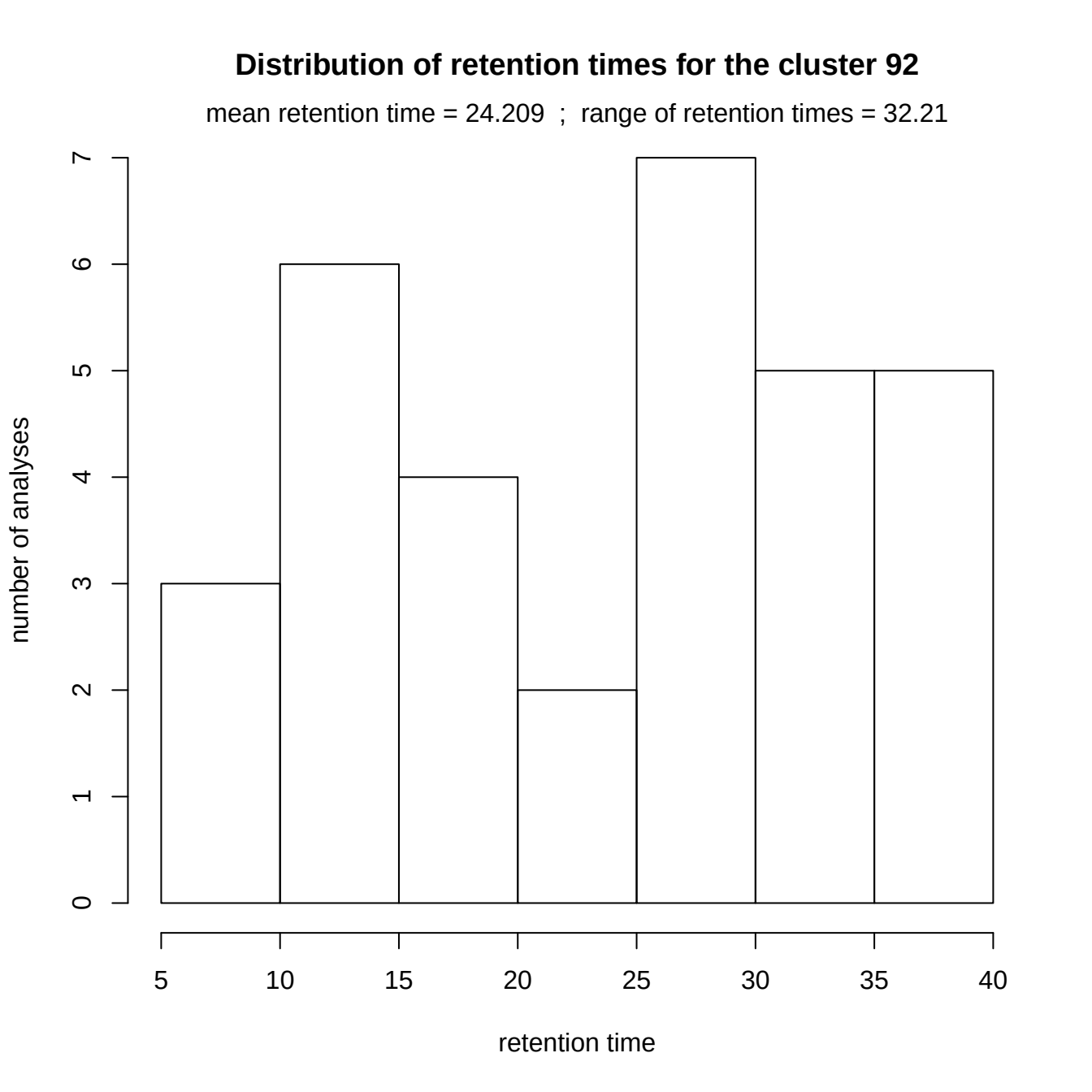

Distribution of retention times for the cluster 87
mean retention time = 24.48 ; range of retention times = 24.269
number of analyses
0
1
2
3
4
5
10
15
20
25
30
35
retention time

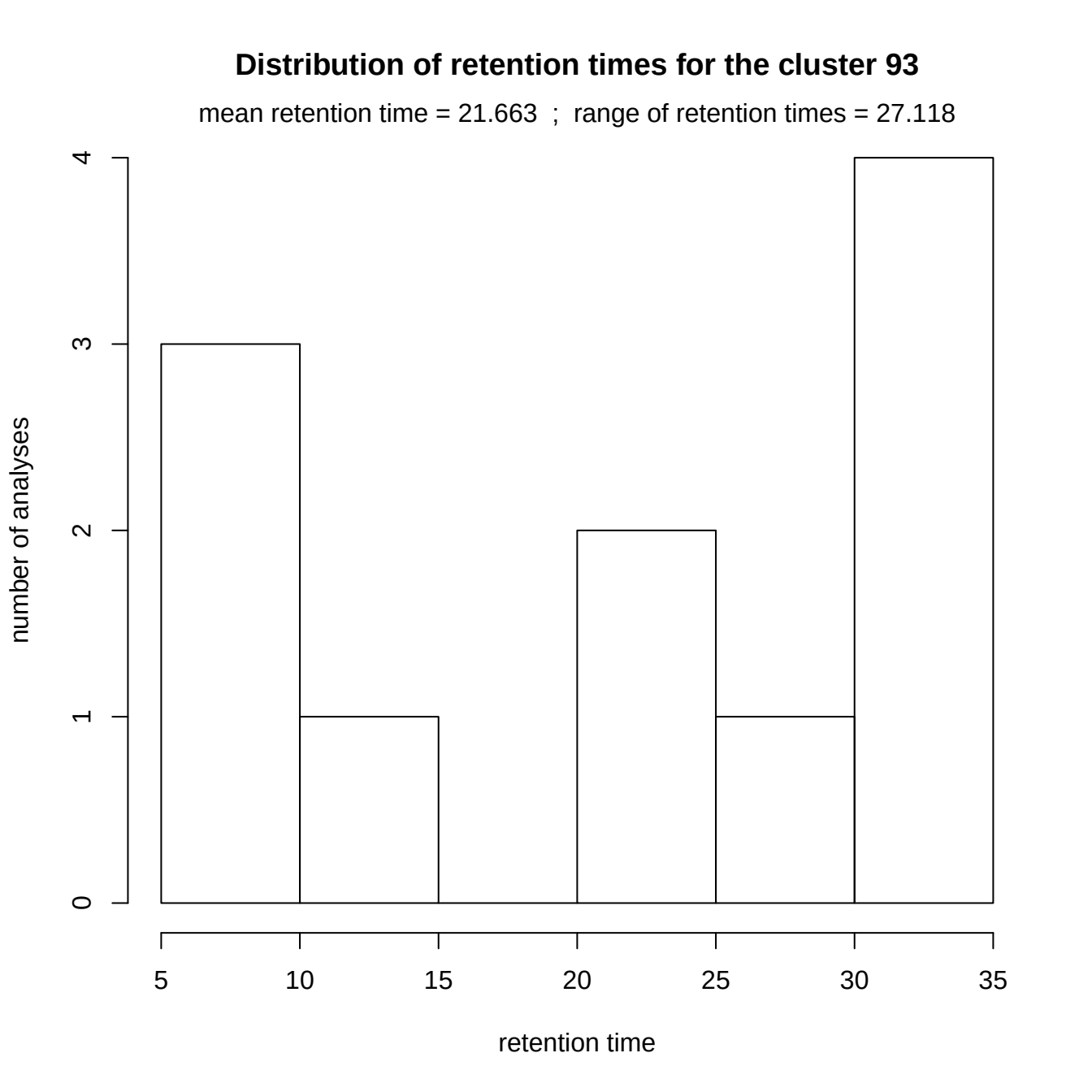

Distribution of retention times for the cluster 88
mean retention time = 21.475 ; range of retention times = 28.852
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time

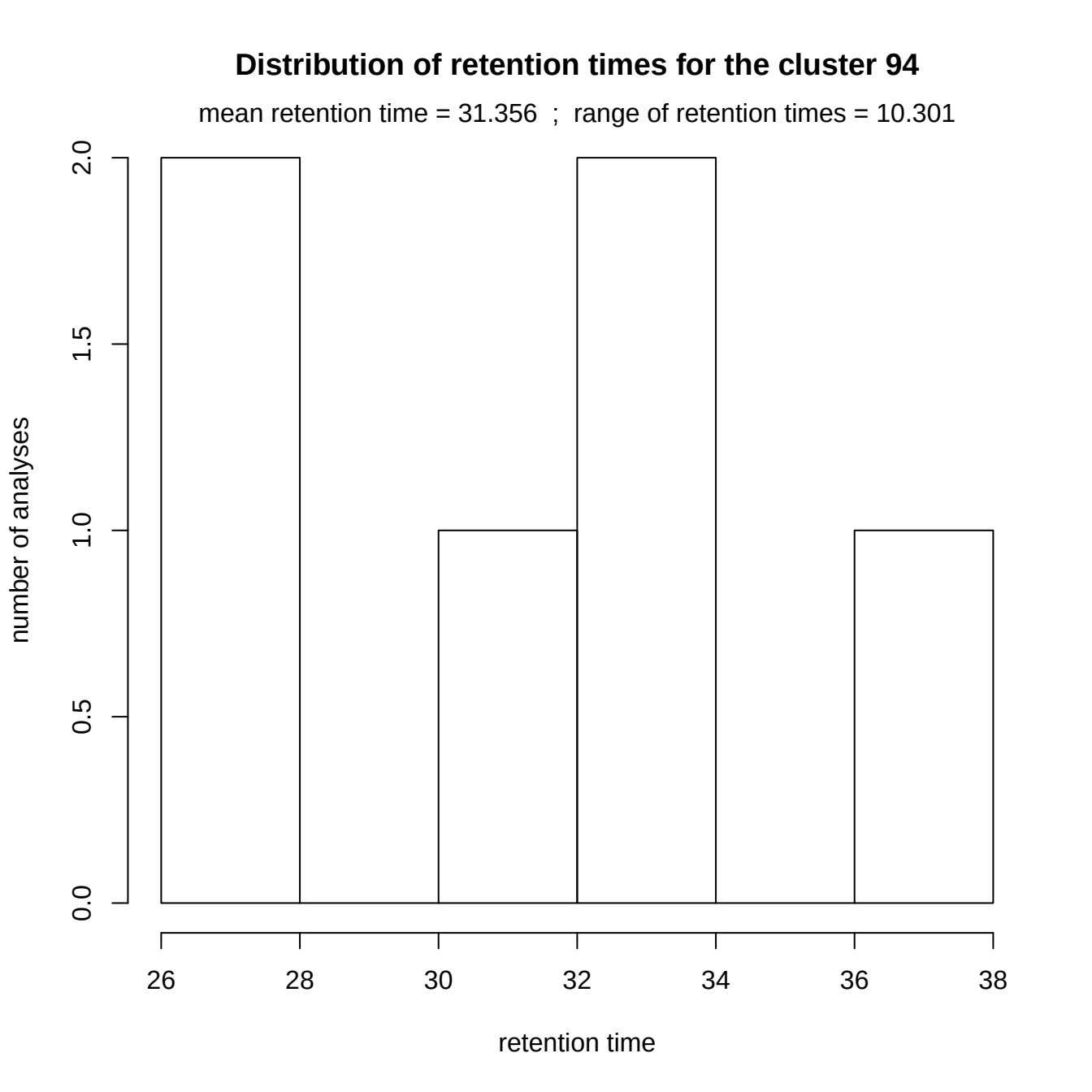

Distribution of retention times for the cluster 89
mean retention time = 28.566 ; range of retention times = 33.169
number of analyses
0
1
2
3
4
5
6
7
5
10
15
20
25
30
35
40
retention time

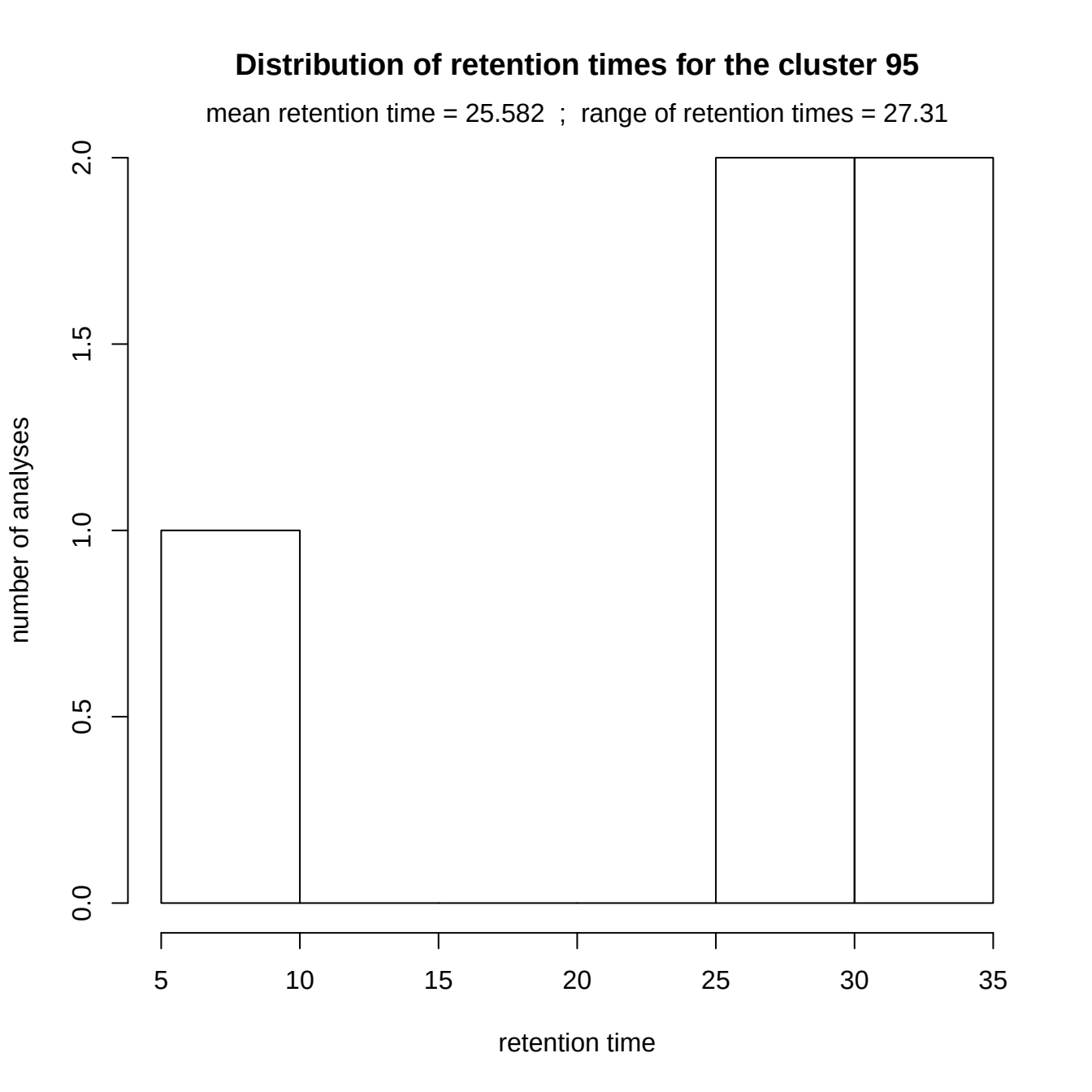

Distribution of retention times for the cluster 90
mean retention time = 20.153 ; range of retention times = 31.772
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
5
10
15
20
25
30
35
40
retention time

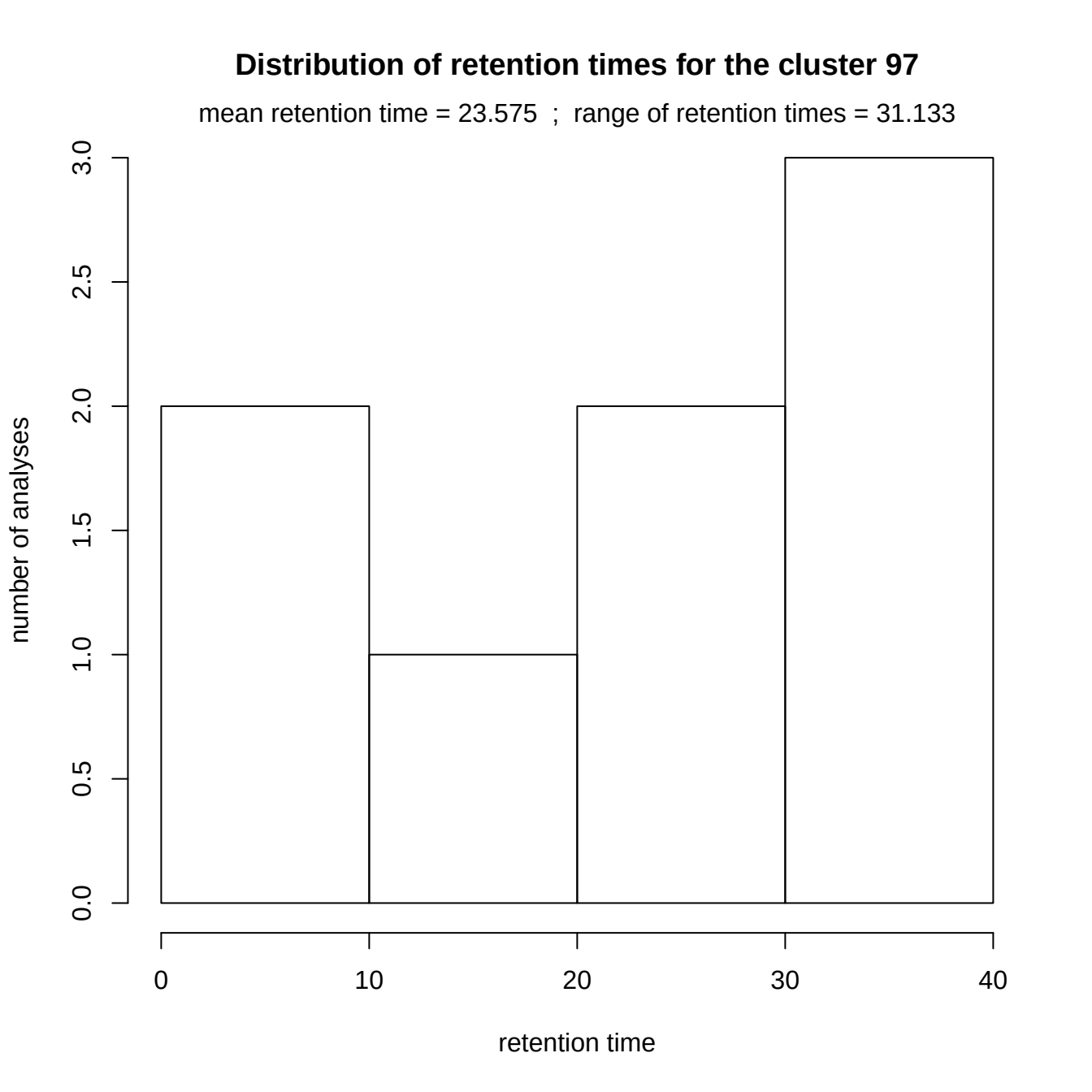

Distribution of retention times for the cluster 91
mean retention time = 26.871 ; range of retention times = 19.092
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
15
20
25
30
35
40
retention time

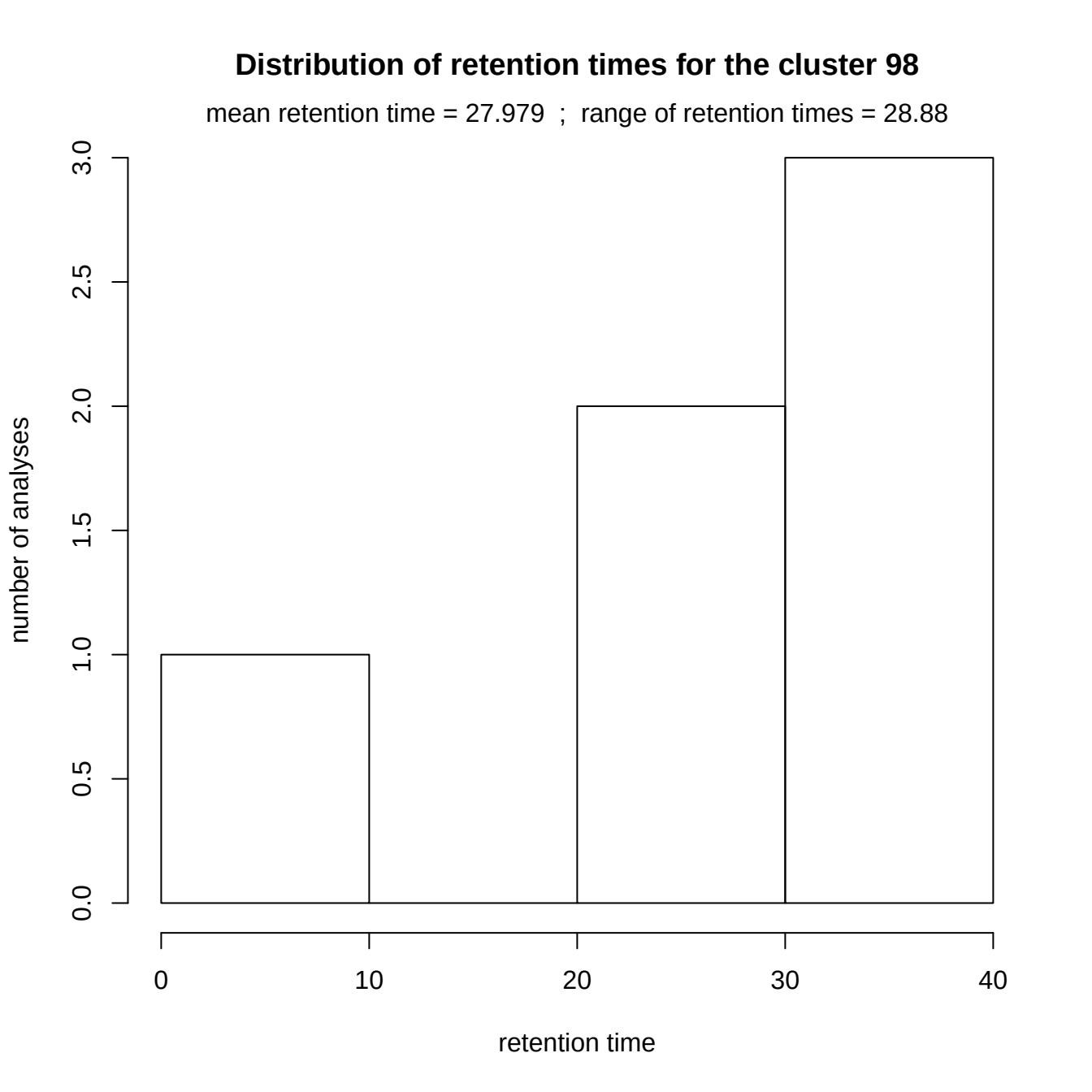

Distribution of retention times for the cluster 92
mean retention time = 24.209 ; range of retention times = 32.21
number of analyses
0
1
2
3
4
5
6
7
5
10
15
20
25
30
35
40
retention time

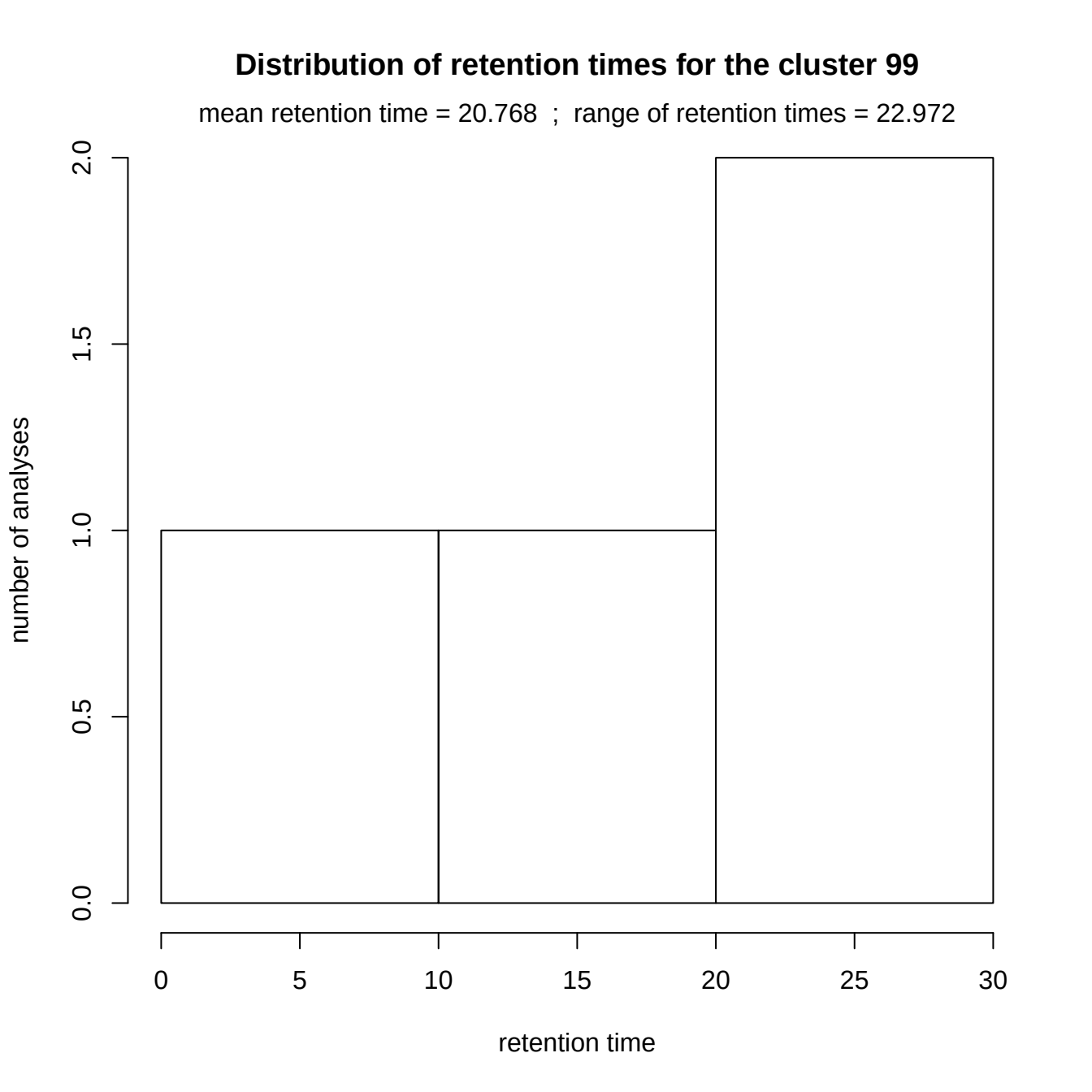

Distribution of retention times for the cluster 93
mean retention time = 21.663 ; range of retention times = 27.118
number of analyses
0
1
2
3
4
5
10
15
20
25
30
35
retention time

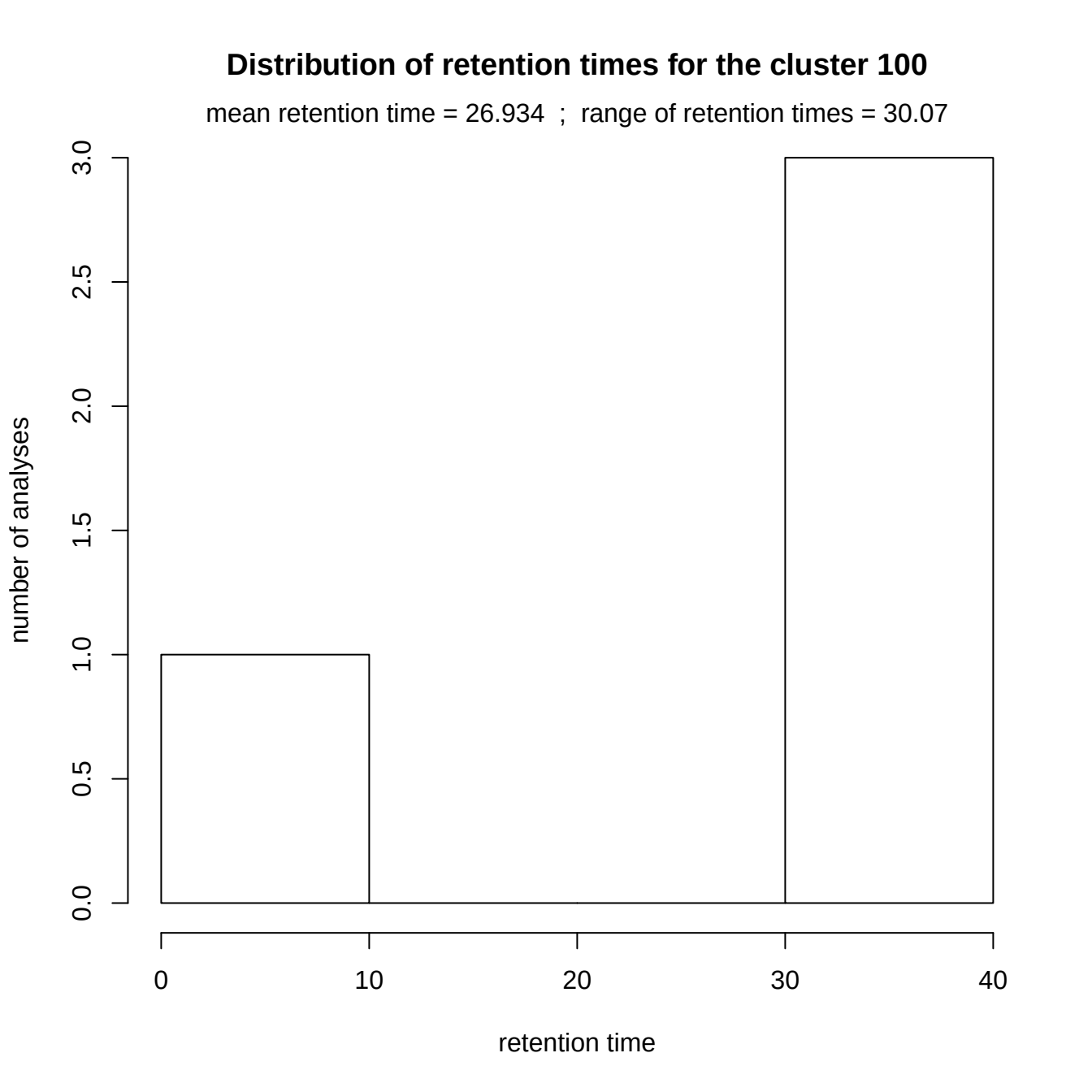

Distribution of retention times for the cluster 94
mean retention time = 31.356 ; range of retention times = 10.301
number of analyses
0.0
0.5
1.0
1.5
2.0
26
28
30
32
34
36
38
retention time

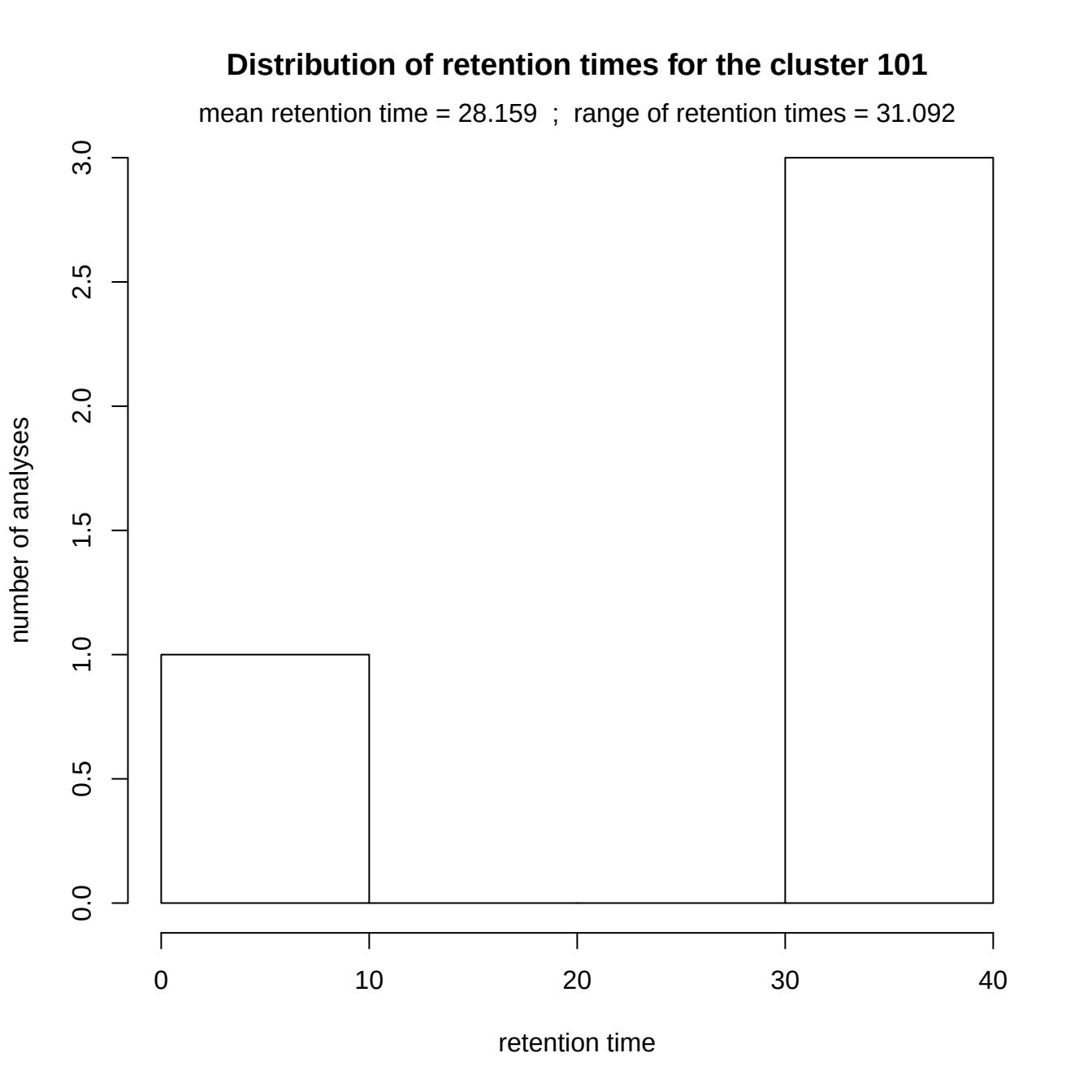

Distribution of retention times for the cluster 95
mean retention time = 25.582 ; range of retention times = 27.31
number of analyses
0.0
0.5
1.0
1.5
2.0
5
10
15
20
25
30
35
retention time

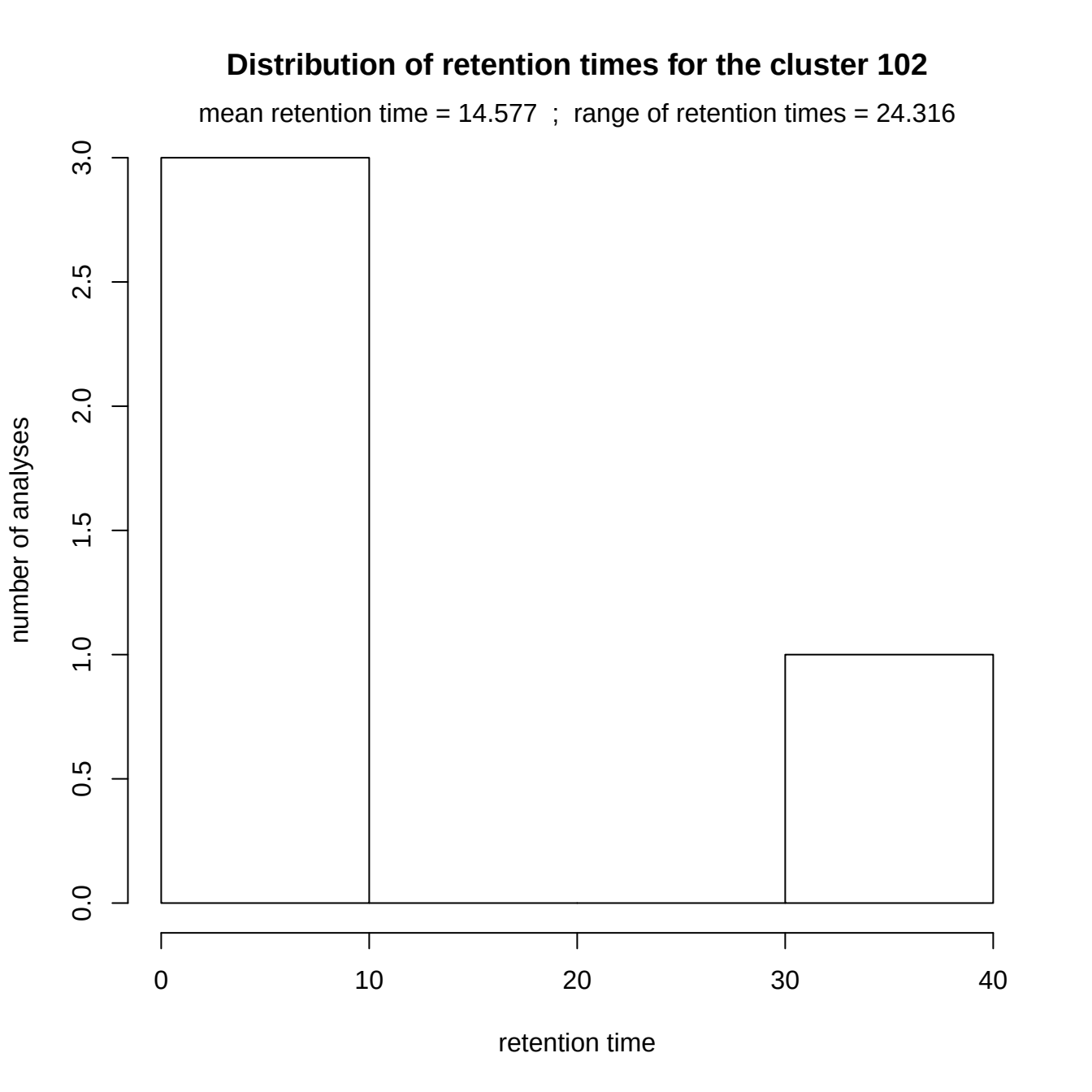

Distribution of retention times for the cluster 97
mean retention time = 23.575 ; range of retention times = 31.133
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
10
20
30
40
retention time

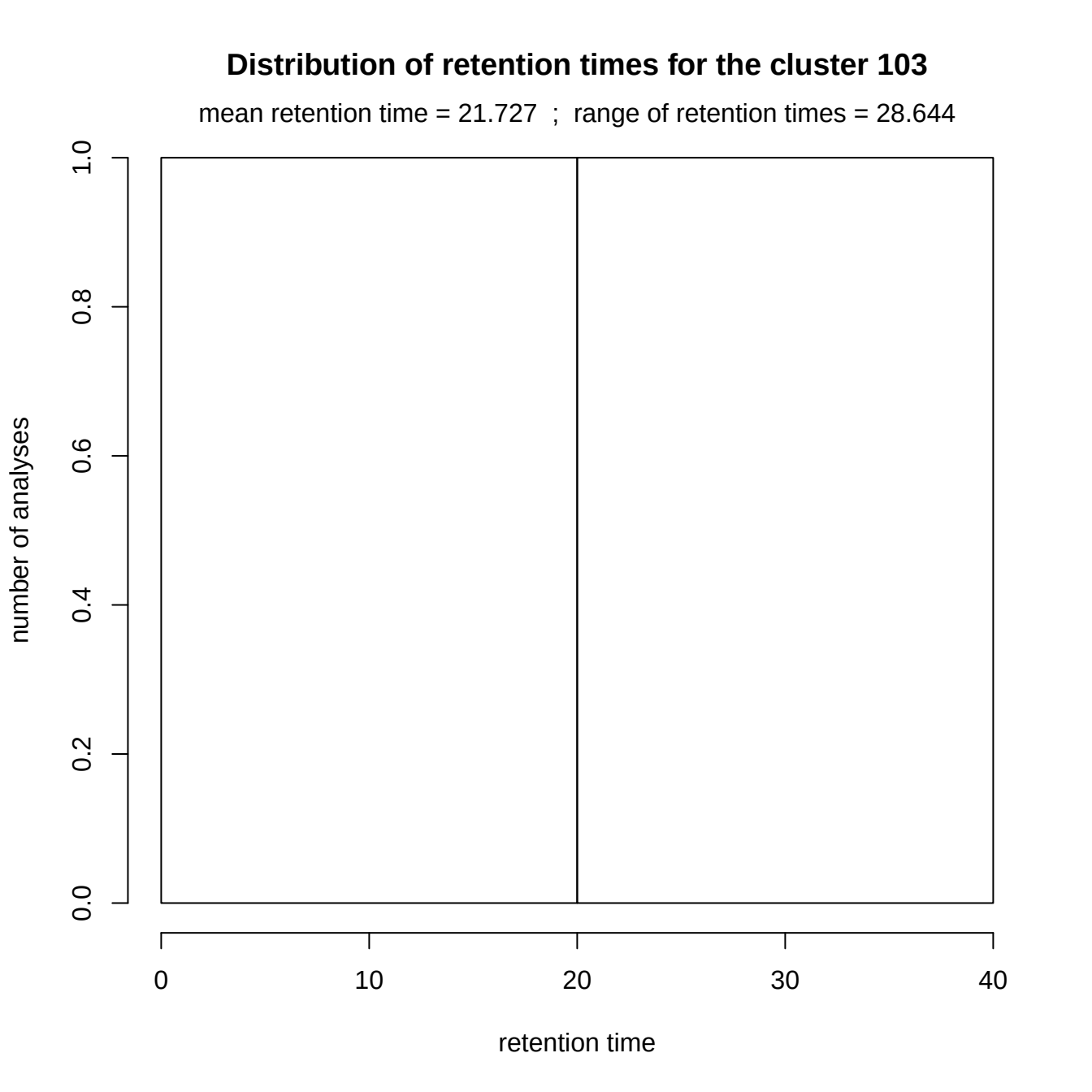

Distribution of retention times for the cluster 98
mean retention time = 27.979 ; range of retention times = 28.88
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
10
20
30
40
retention time

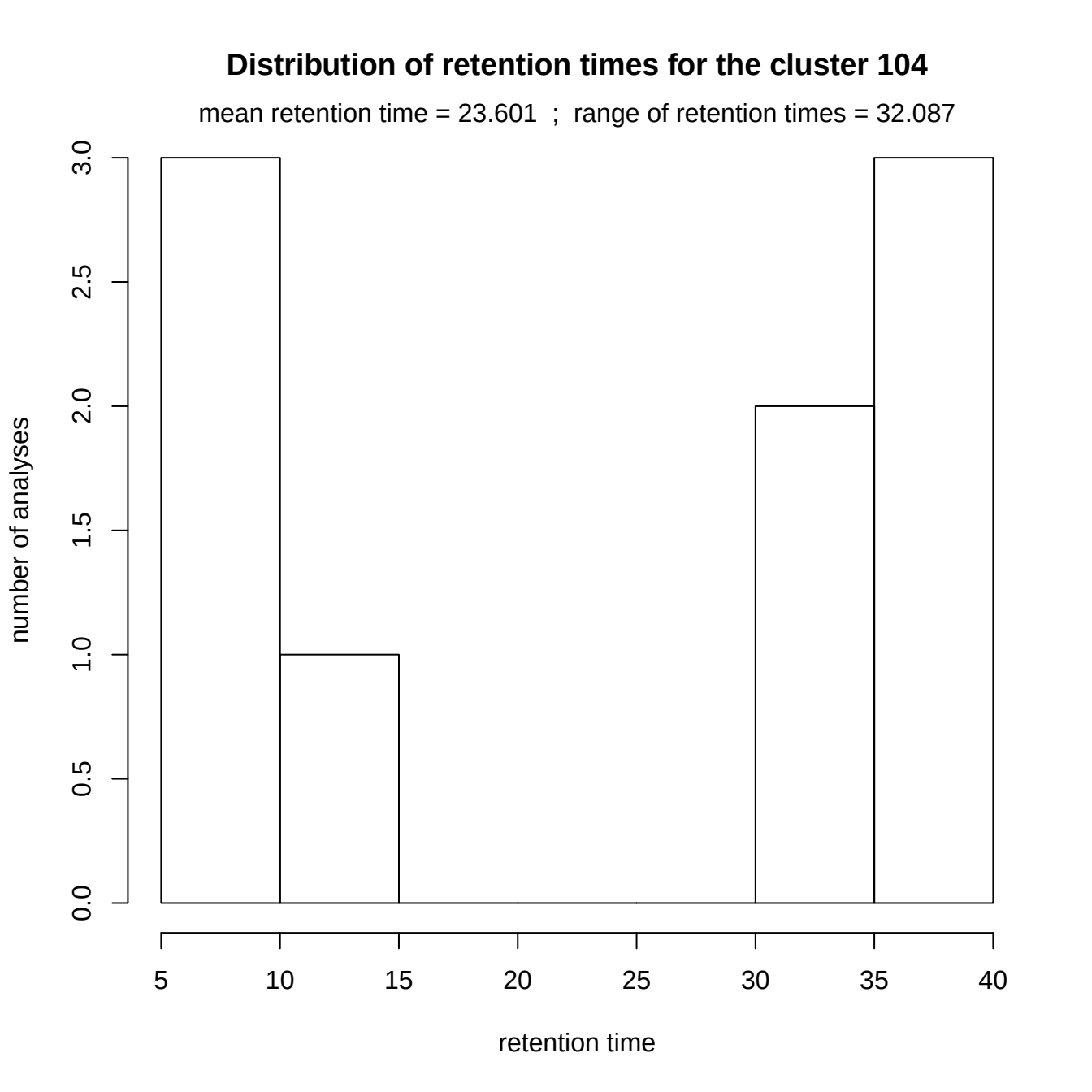

Distribution of retention times for the cluster 99
mean retention time = 20.768 ; range of retention times = 22.972
number of analyses
0.0
0.5
1.0
1.5
2.0
0
5
10
15
20
25
30
retention time

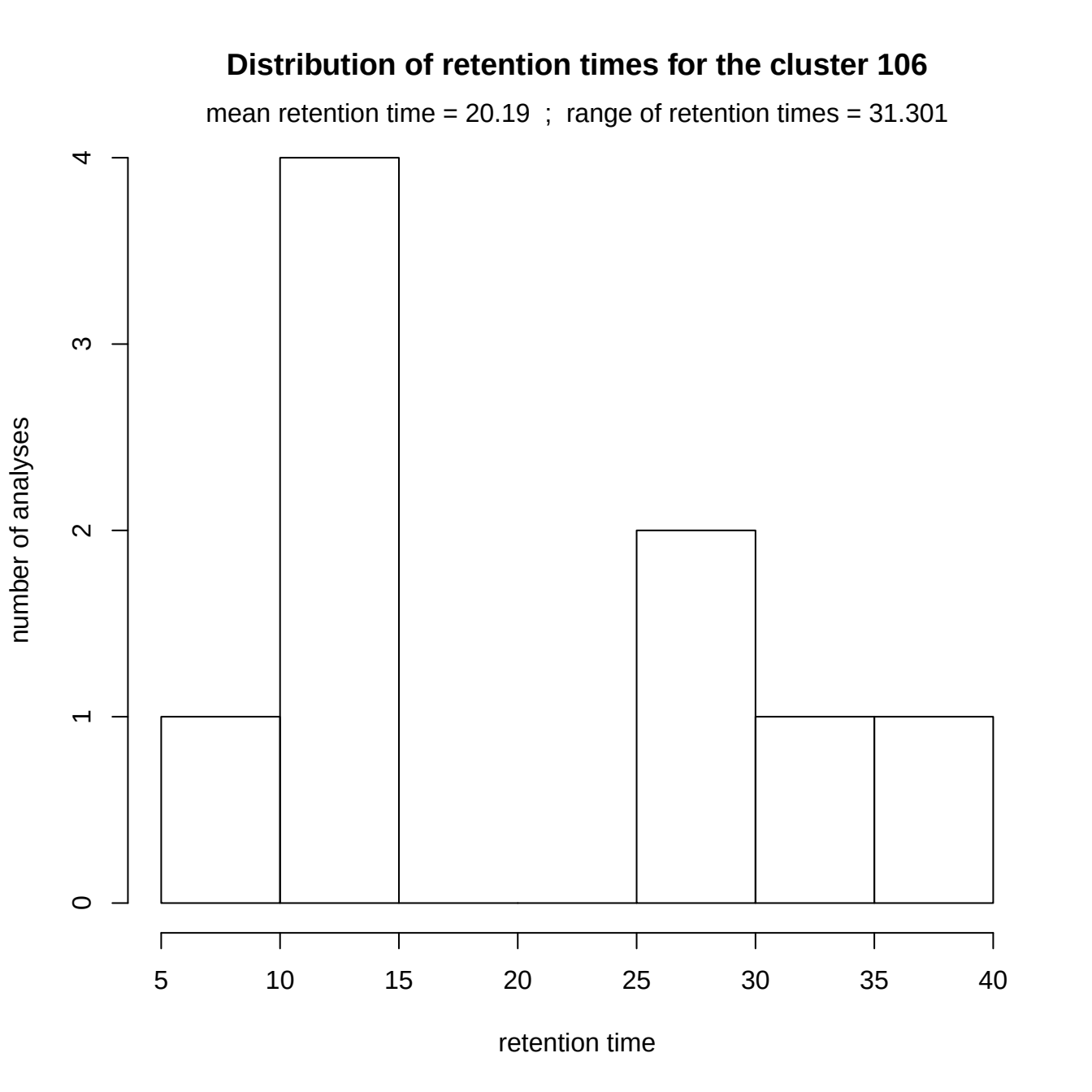

Distribution of retention times for the cluster 100
mean retention time = 26.934 ; range of retention times = 30.07
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
10
20
30
40
retention time

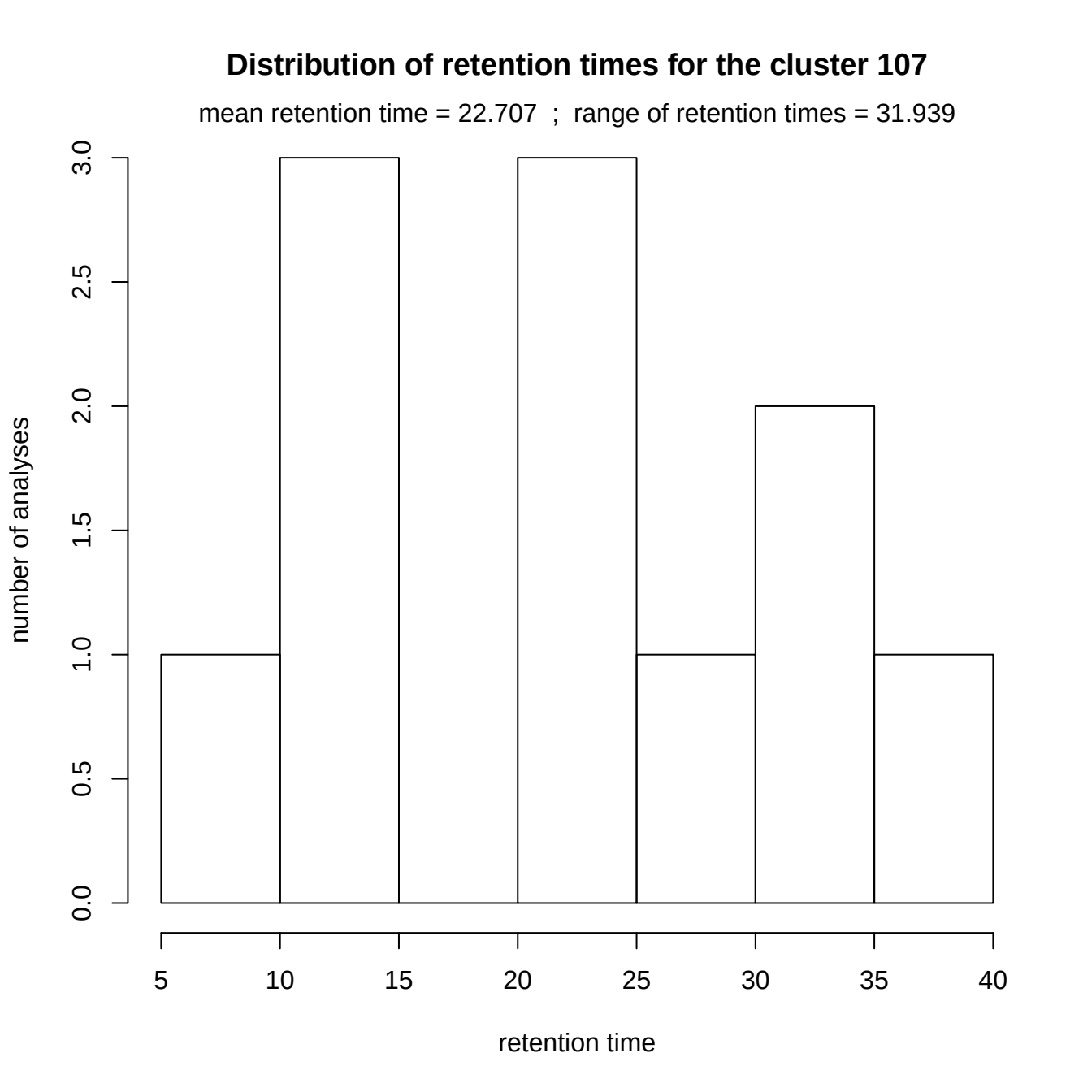

Distribution of retention times for the cluster 101
mean retention time = 28.159 ; range of retention times = 31.092
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
10
20
30
40
retention time

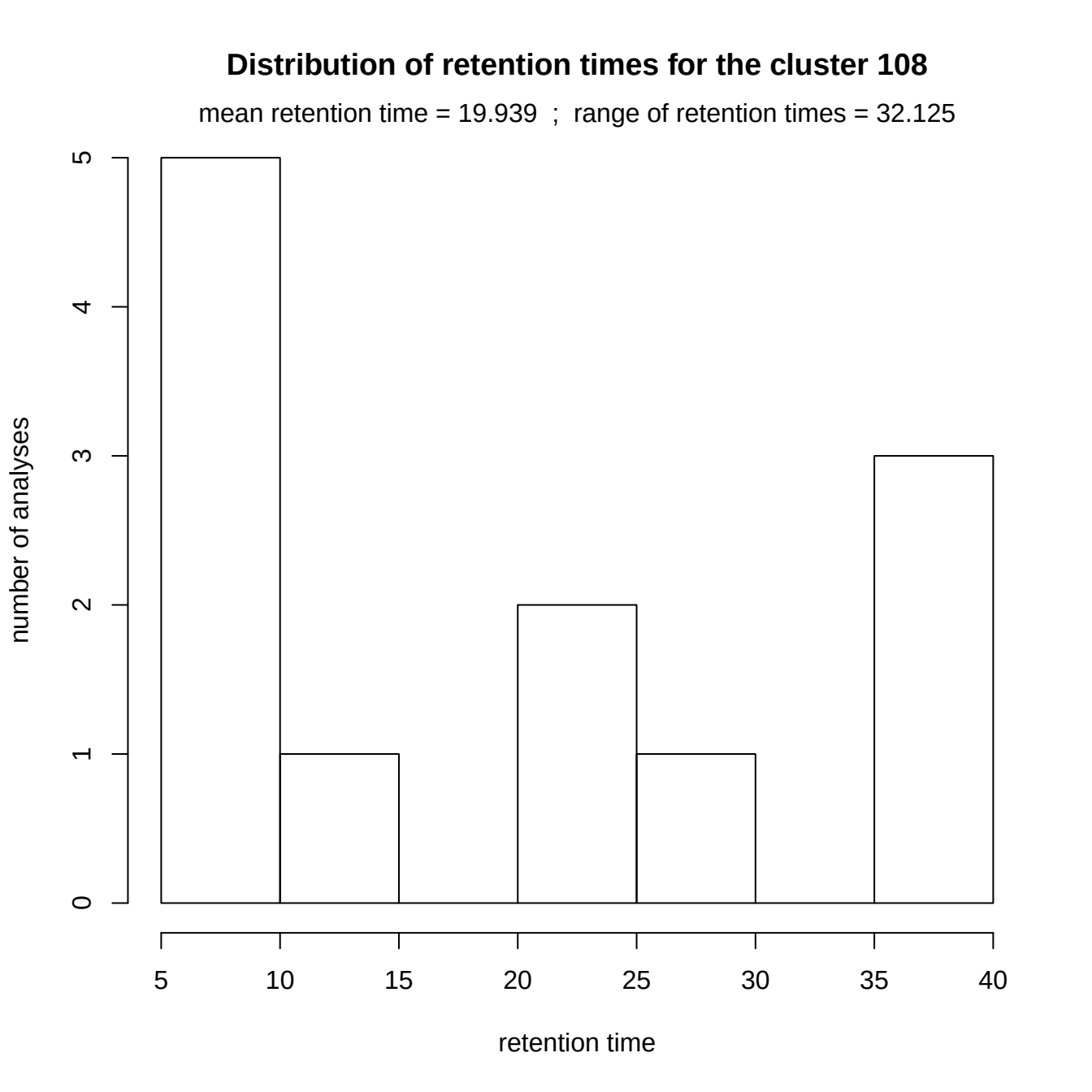

Distribution of retention times for the cluster 102
mean retention time = 14.577 ; range of retention times = 24.316
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
10
20
30
40
retention time

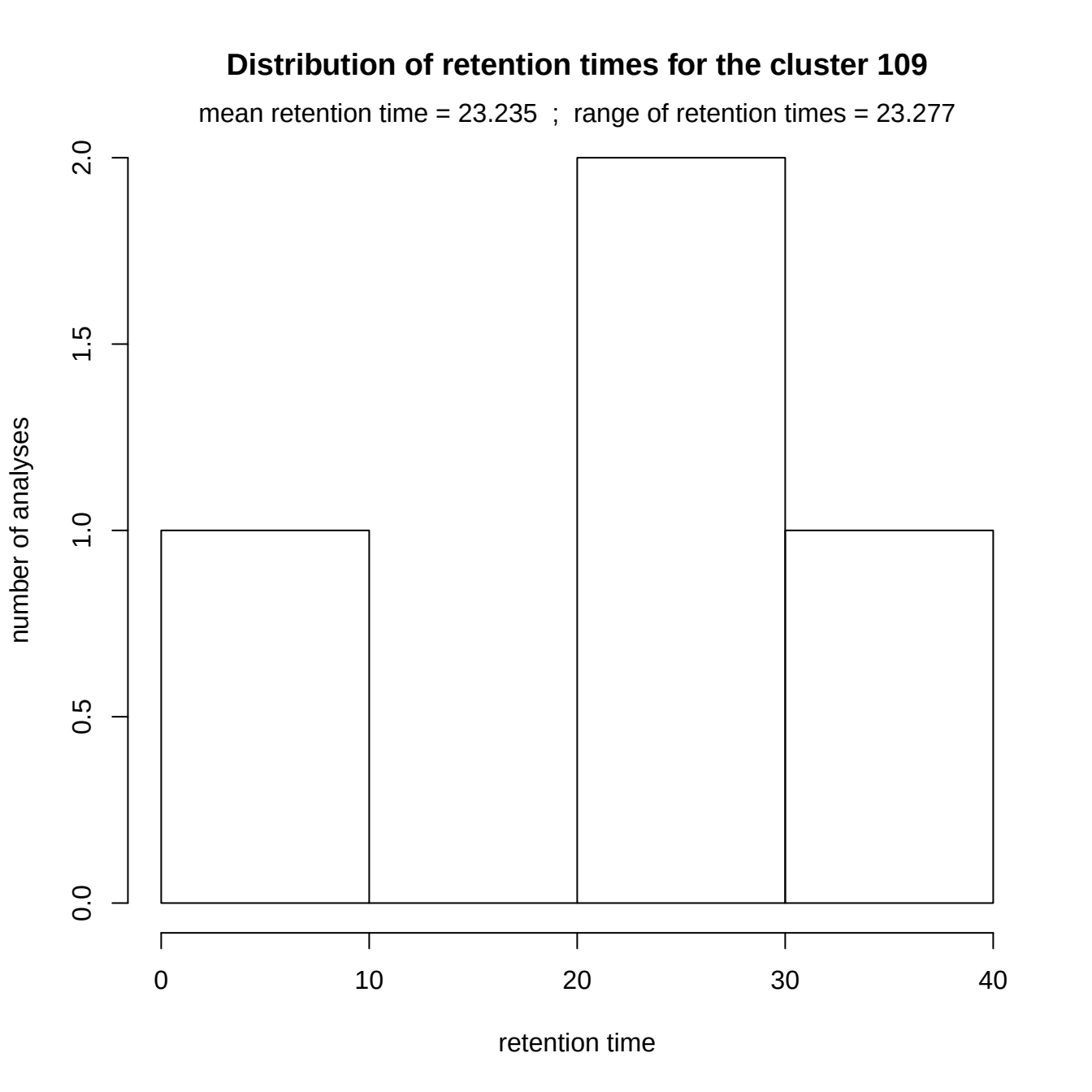

Distribution of retention times for the cluster 103
mean retention time = 21.727 ; range of retention times = 28.644
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
0
10
20
30
40
retention time

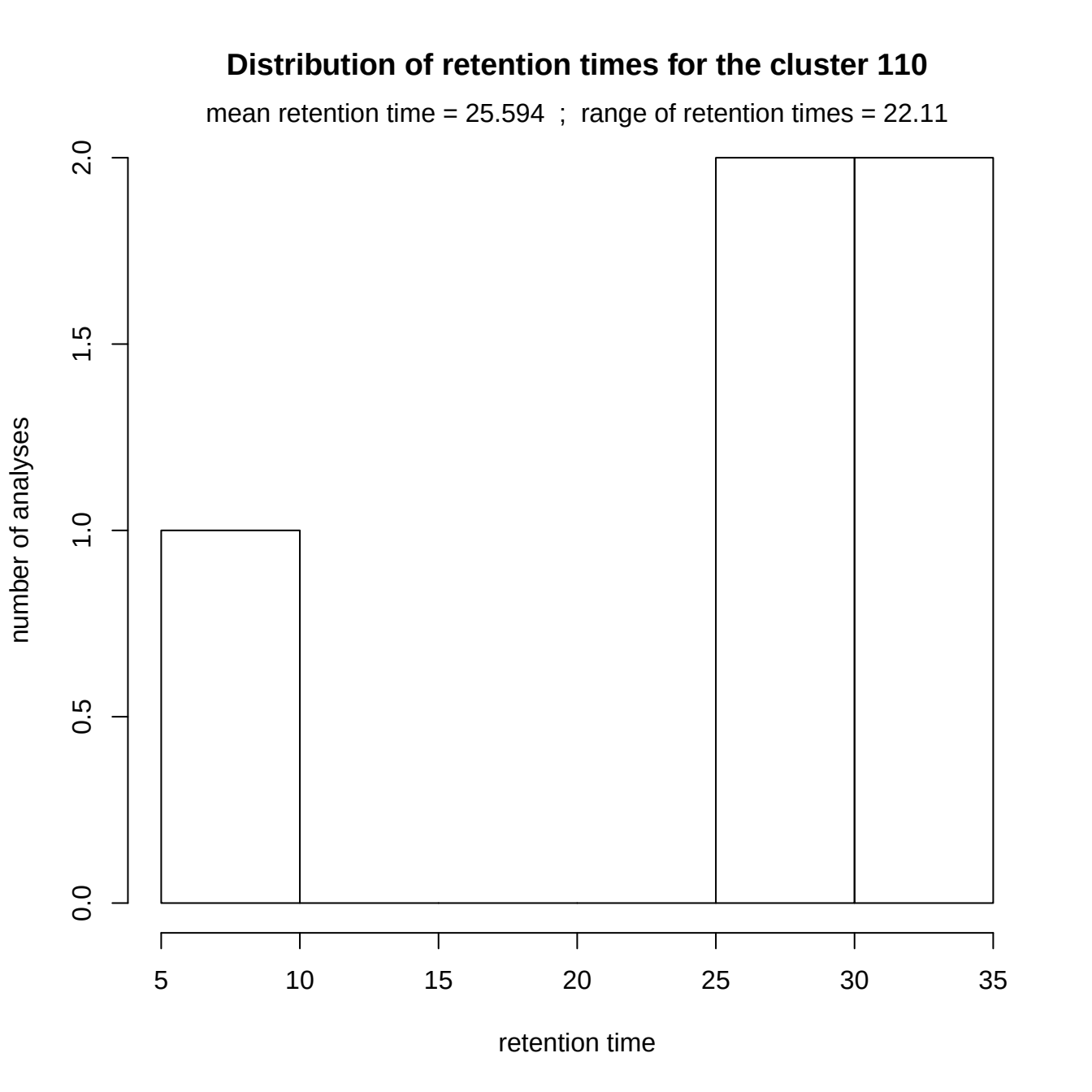

Distribution of retention times for the cluster 104
mean retention time = 23.601 ; range of retention times = 32.087
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
5
10
15
20
25
30
35
40
retention time

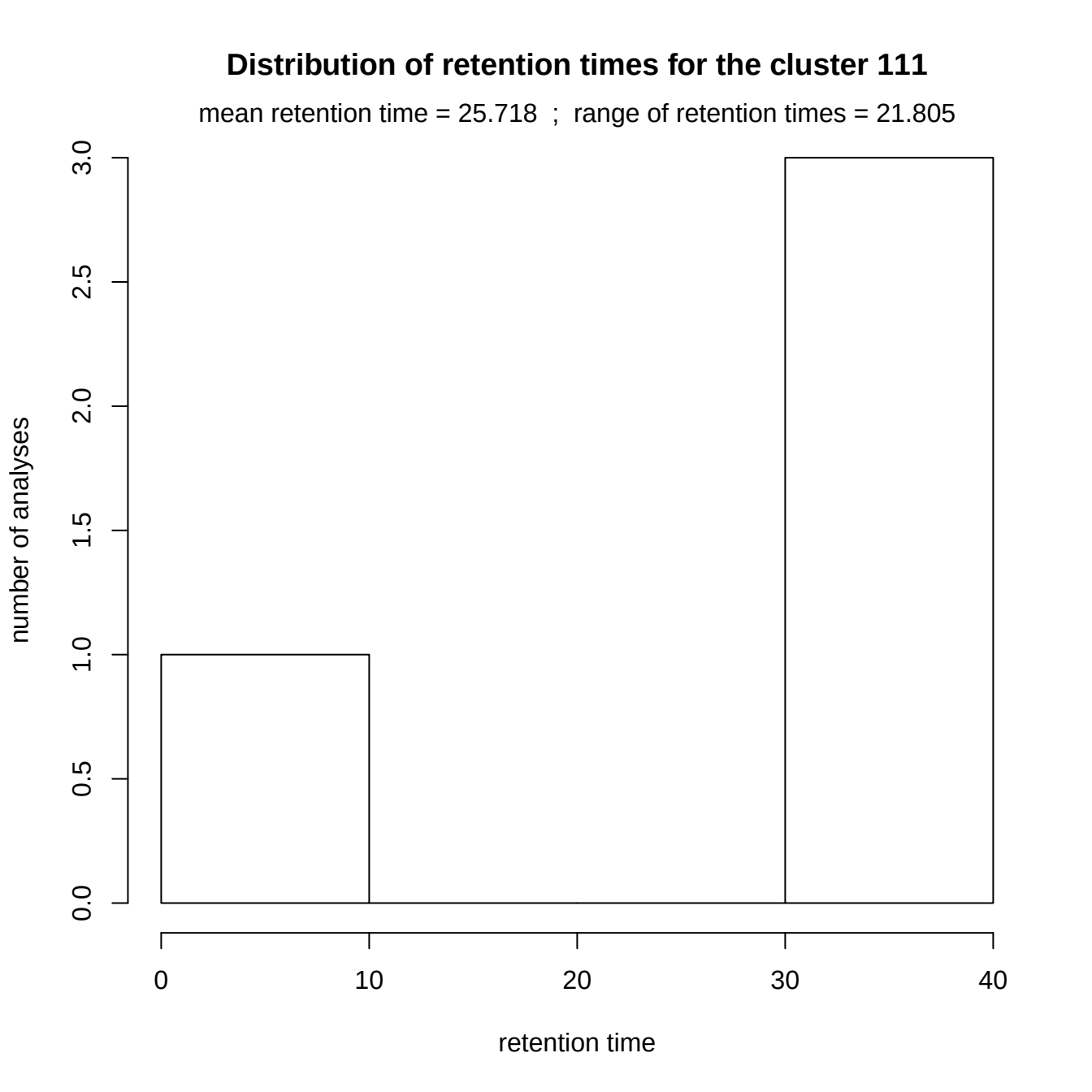

Distribution of retention times for the cluster 106
mean retention time = 20.19 ; range of retention times = 31.301
number of analyses
0
1
2
3
4
5
10
15
20
25
30
35
40
retention time

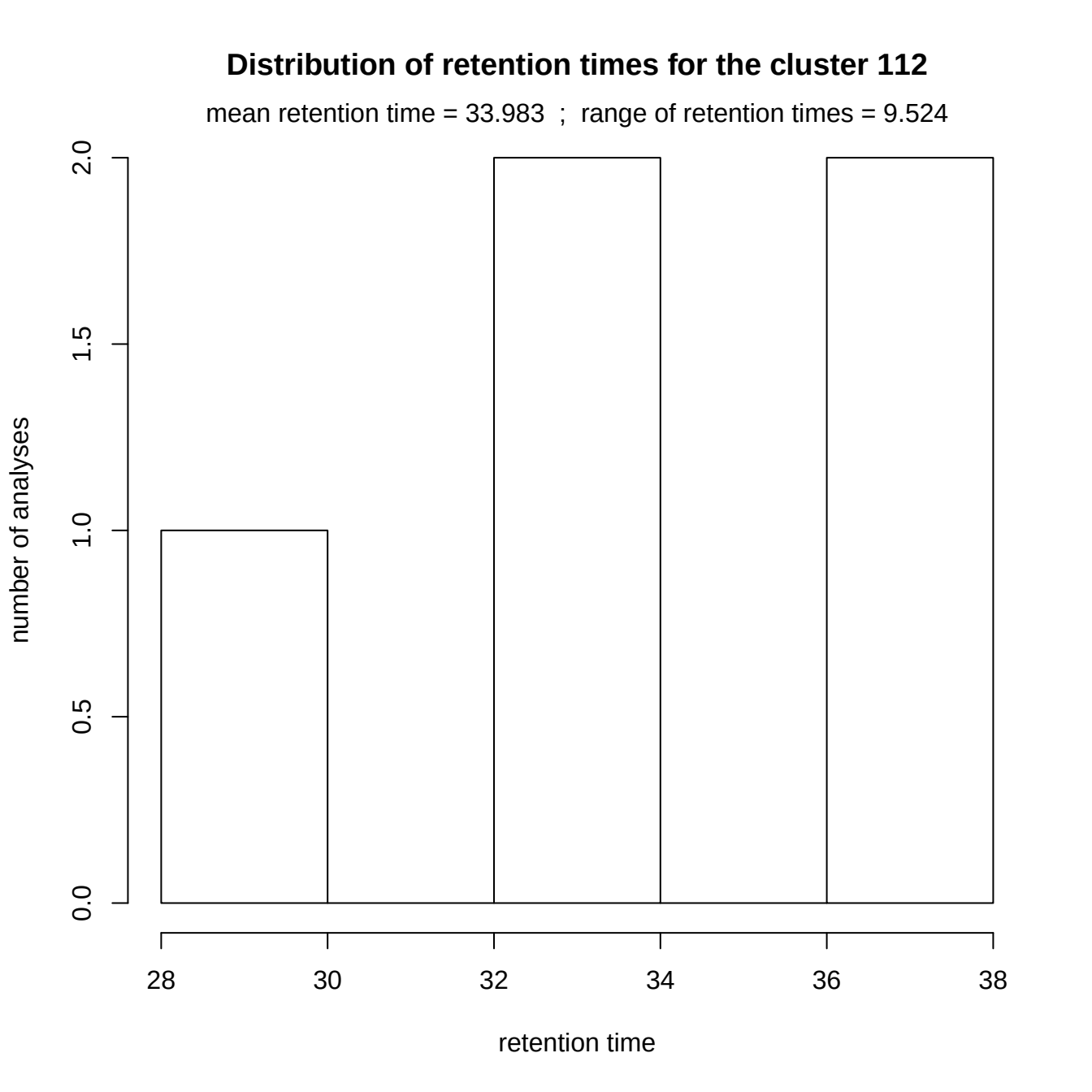

Distribution of retention times for the cluster 107
mean retention time = 22.707 ; range of retention times = 31.939
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
5
10
15
20
25
30
35
40
retention time

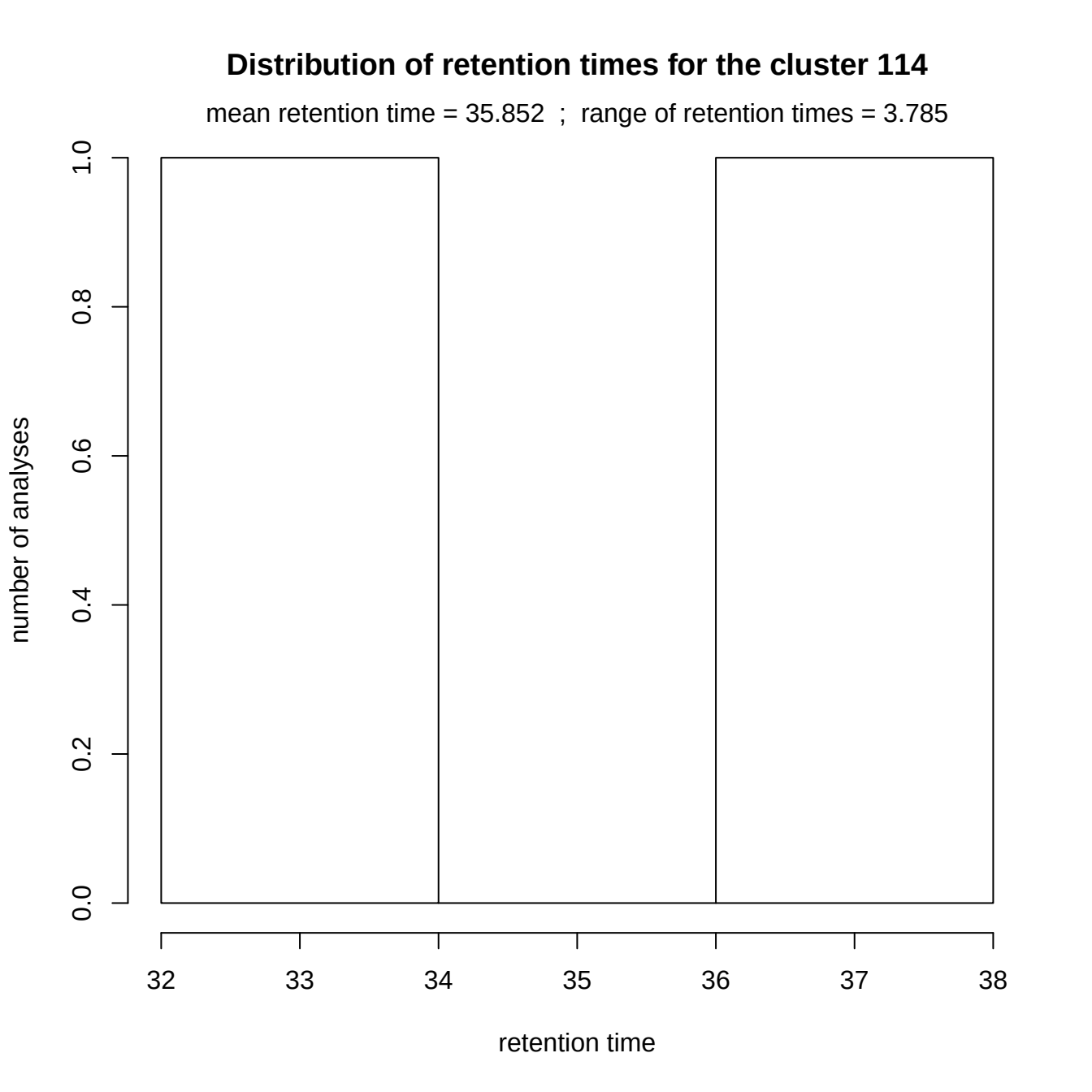

Distribution of retention times for the cluster 108
mean retention time = 19.939 ; range of retention times = 32.125
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

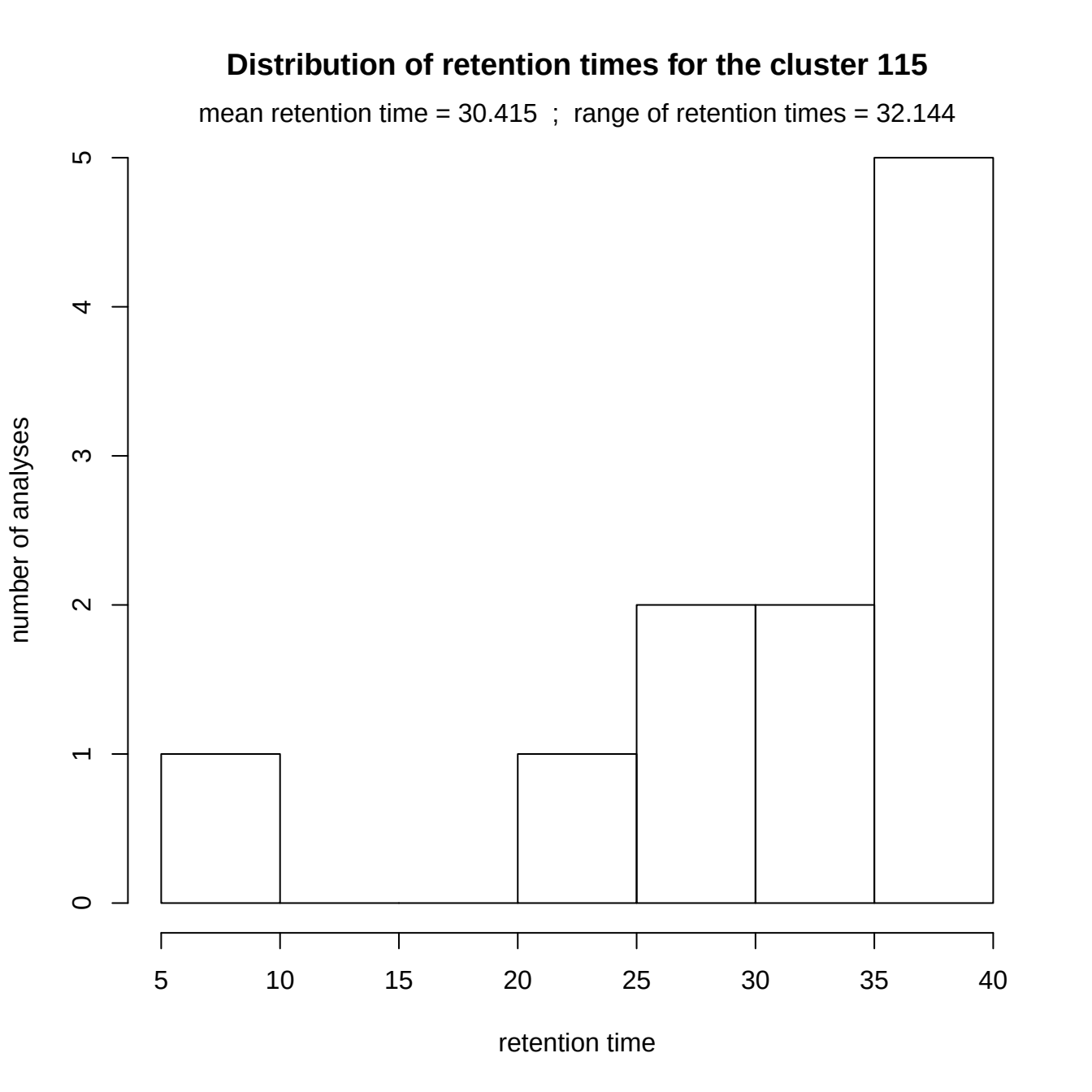

Distribution of retention times for the cluster 109
mean retention time = 23.235 ; range of retention times = 23.277
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time

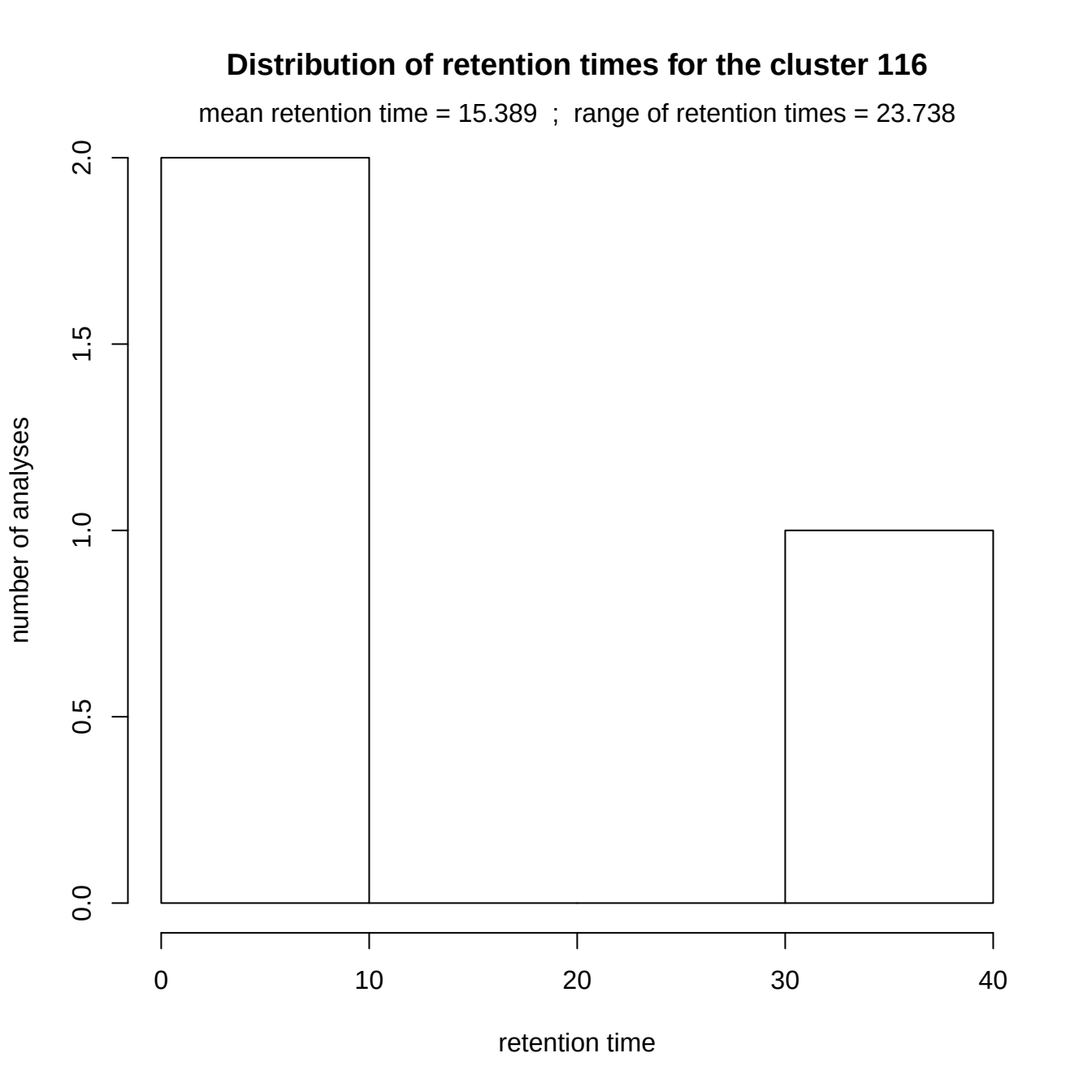

Distribution of retention times for the cluster 110
mean retention time = 25.594 ; range of retention times = 22.11
number of analyses
0.0
0.5
1.0
1.5
2.0
5
10
15
20
25
30
35
retention time

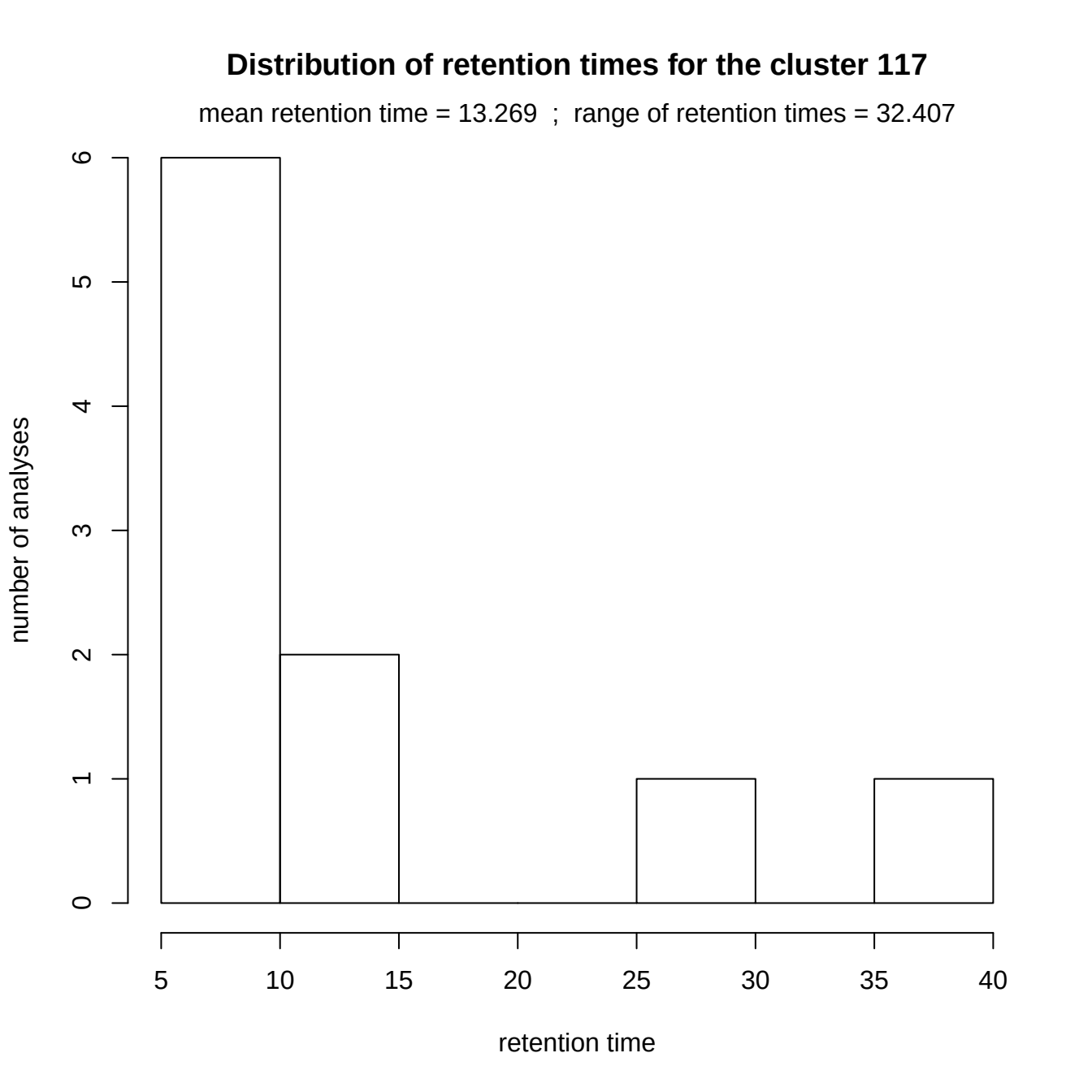

Distribution of retention times for the cluster 111
mean retention time = 25.718 ; range of retention times = 21.805
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
10
20
30
40
retention time

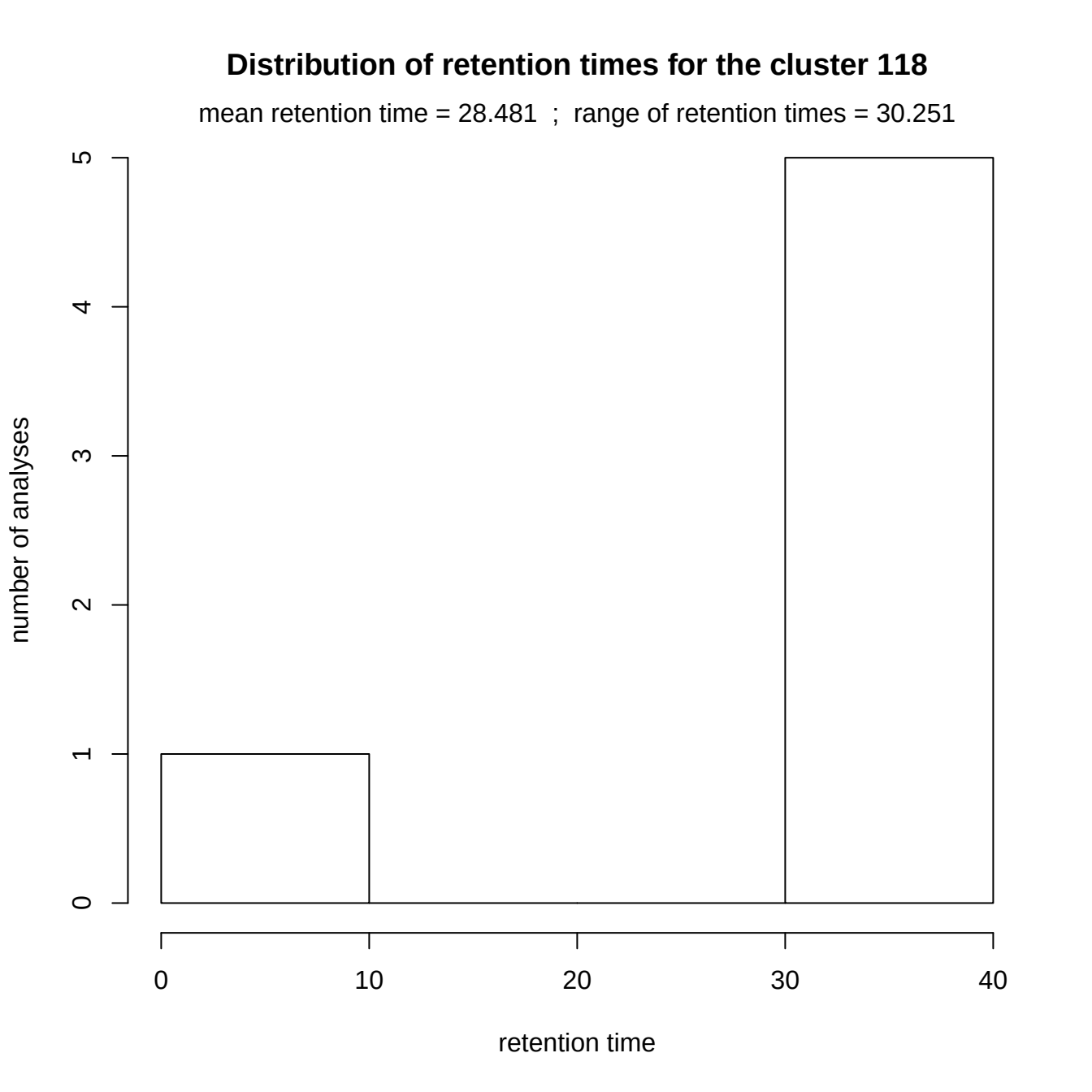

Distribution of retention times for the cluster 112
mean retention time = 33.983 ; range of retention times = 9.524
number of analyses
0.0
0.5
1.0
1.5
2.0
28
30
32
34
36
38
retention time

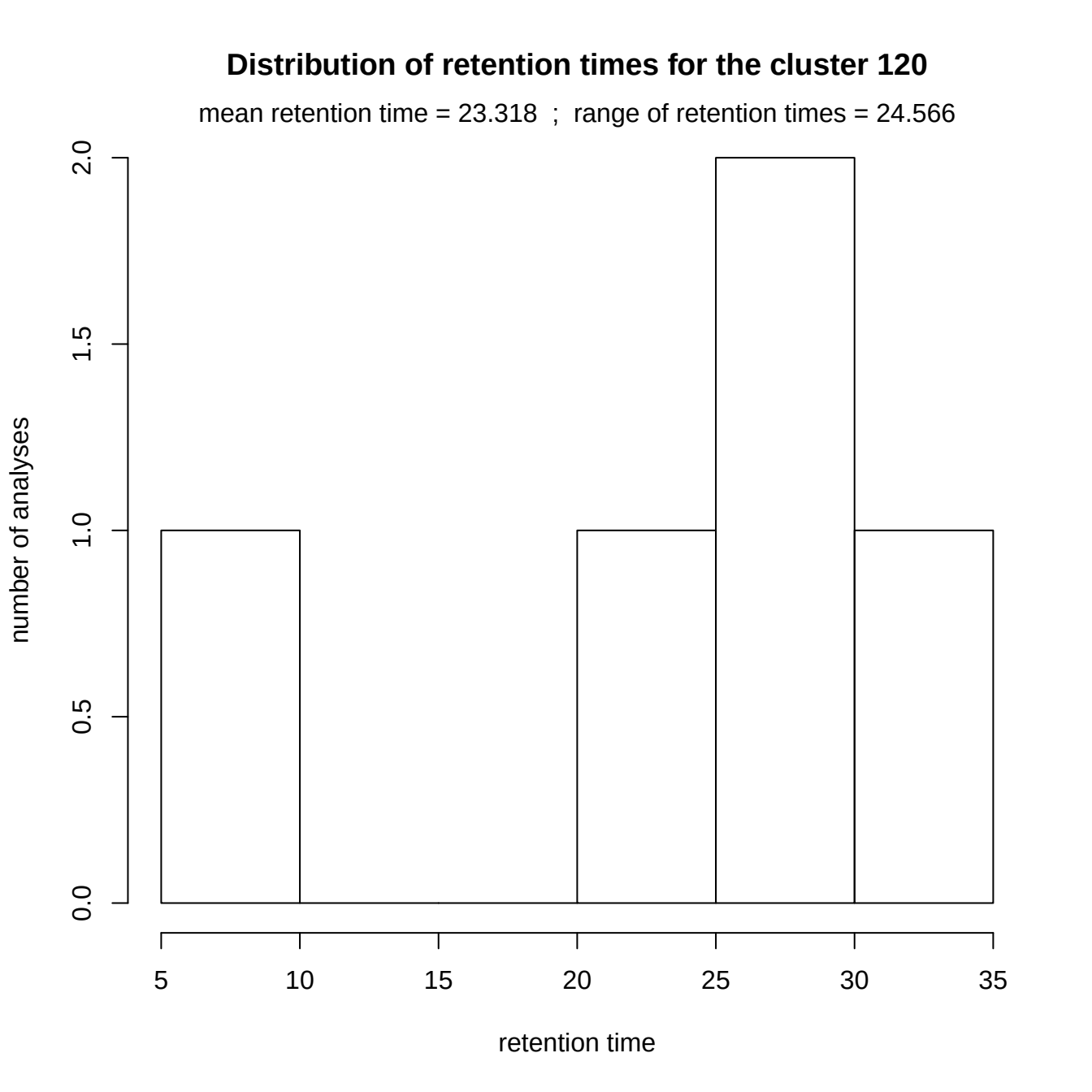

Distribution of retention times for the cluster 114
mean retention time = 35.852 ; range of retention times = 3.785
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
32
33
34
35
36
37
38
retention time

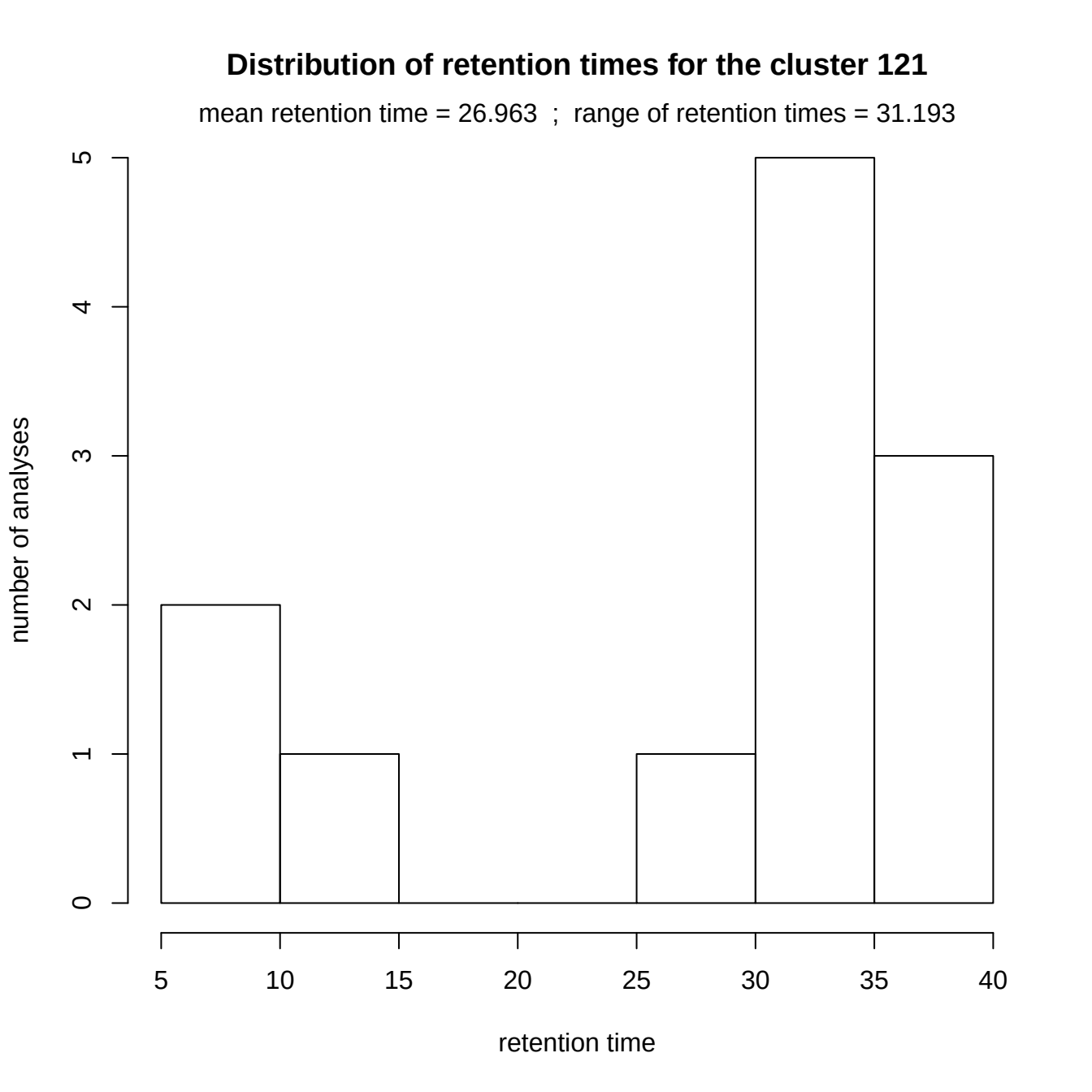

Distribution of retention times for the cluster 115
mean retention time = 30.415 ; range of retention times = 32.144
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

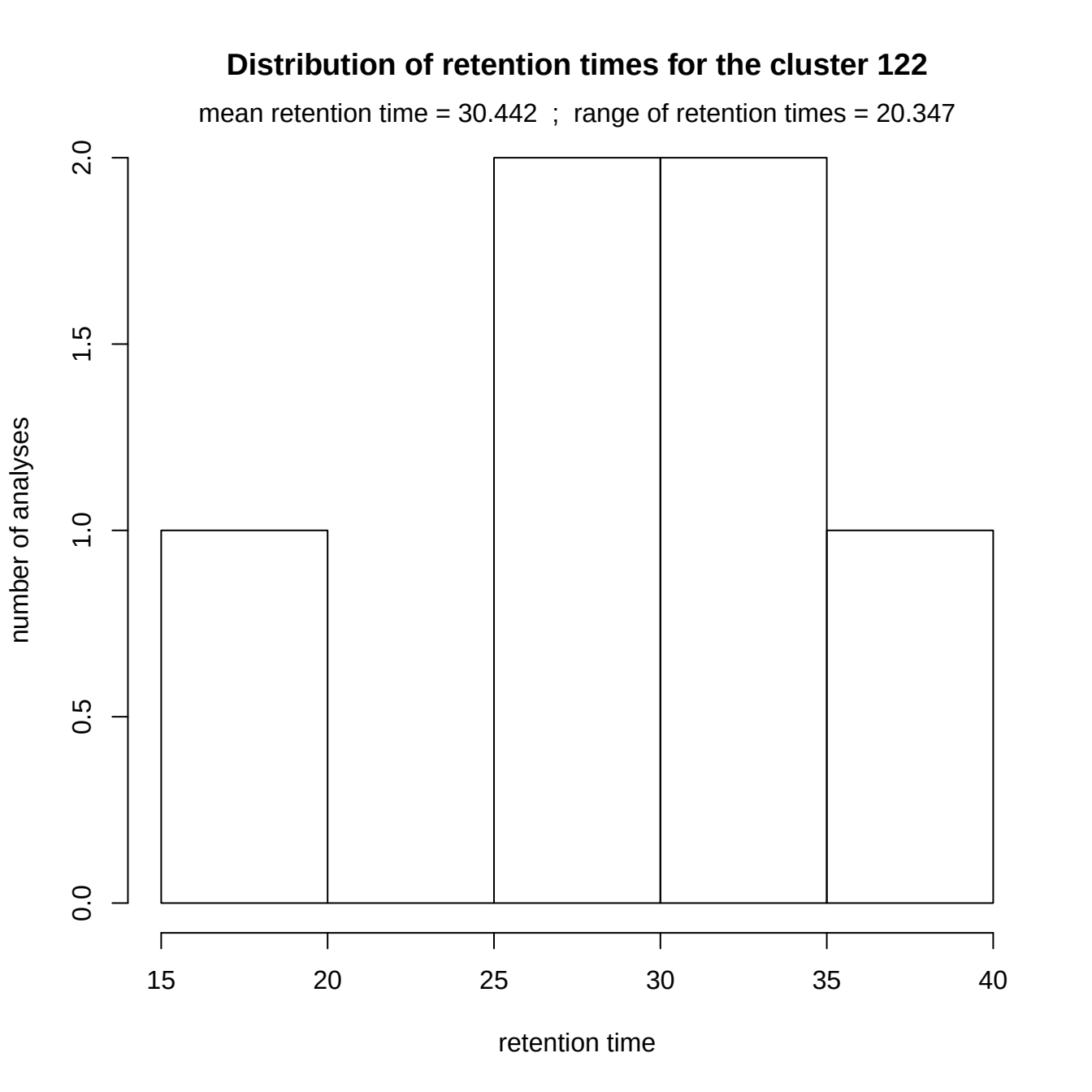

Distribution of retention times for the cluster 116
mean retention time = 15.389 ; range of retention times = 23.738
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time

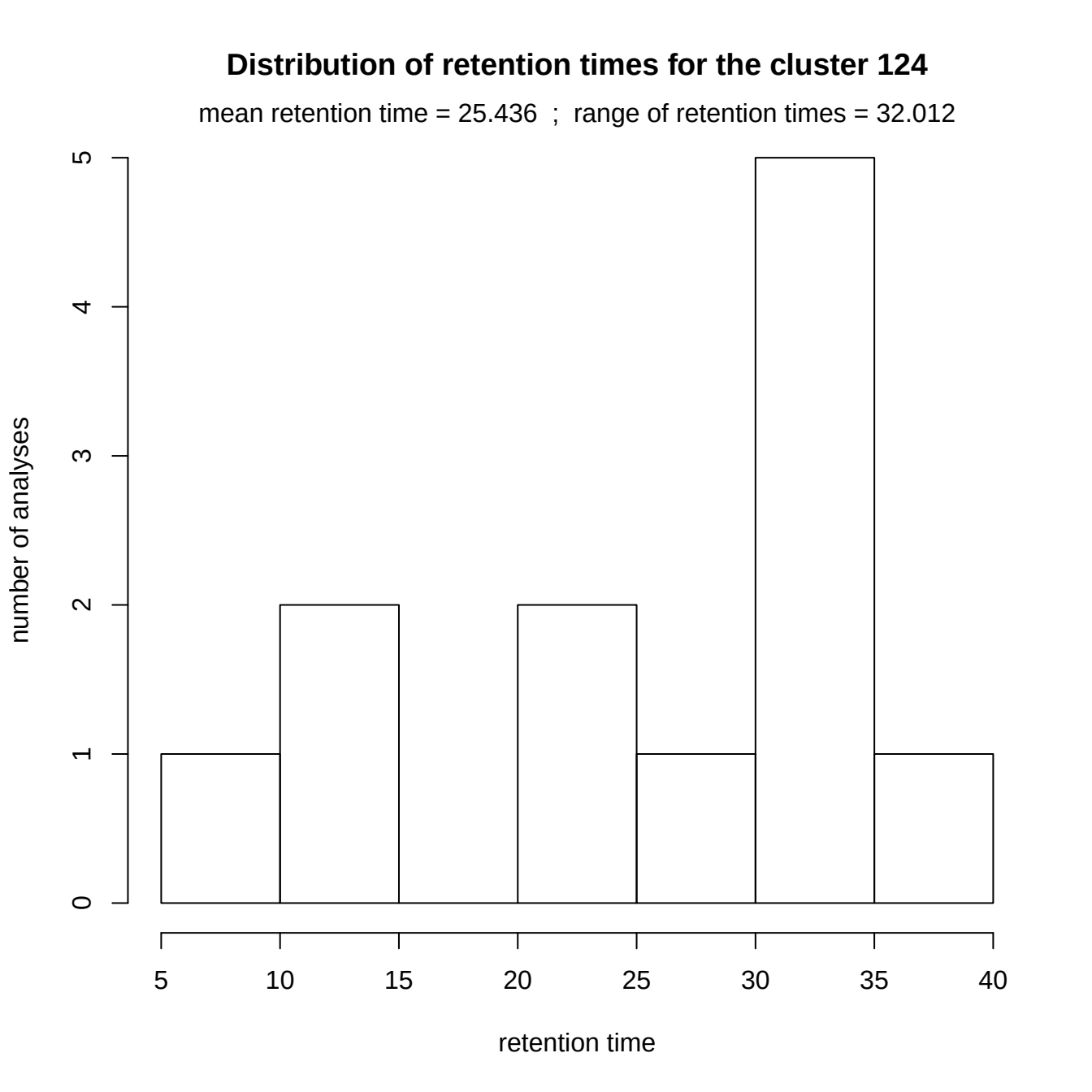

Distribution of retention times for the cluster 117
mean retention time = 13.269 ; range of retention times = 32.407
number of analyses
0
1
2
3
4
5
6
5
10
15
20
25
30
35
40
retention time

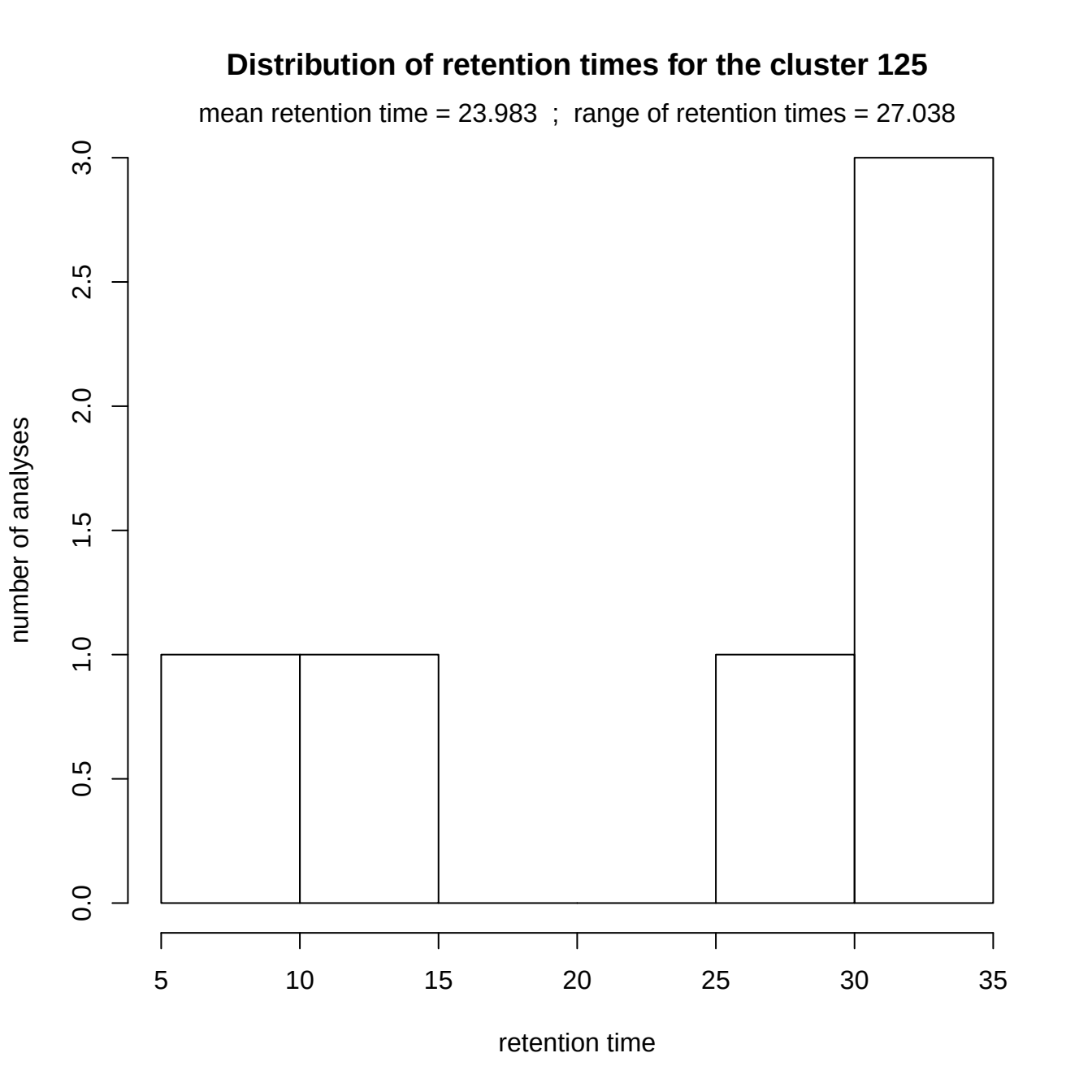

Distribution of retention times for the cluster 118
mean retention time = 28.481 ; range of retention times = 30.251
number of analyses
0
1
2
3
4
5
0
10
20
30
40
retention time

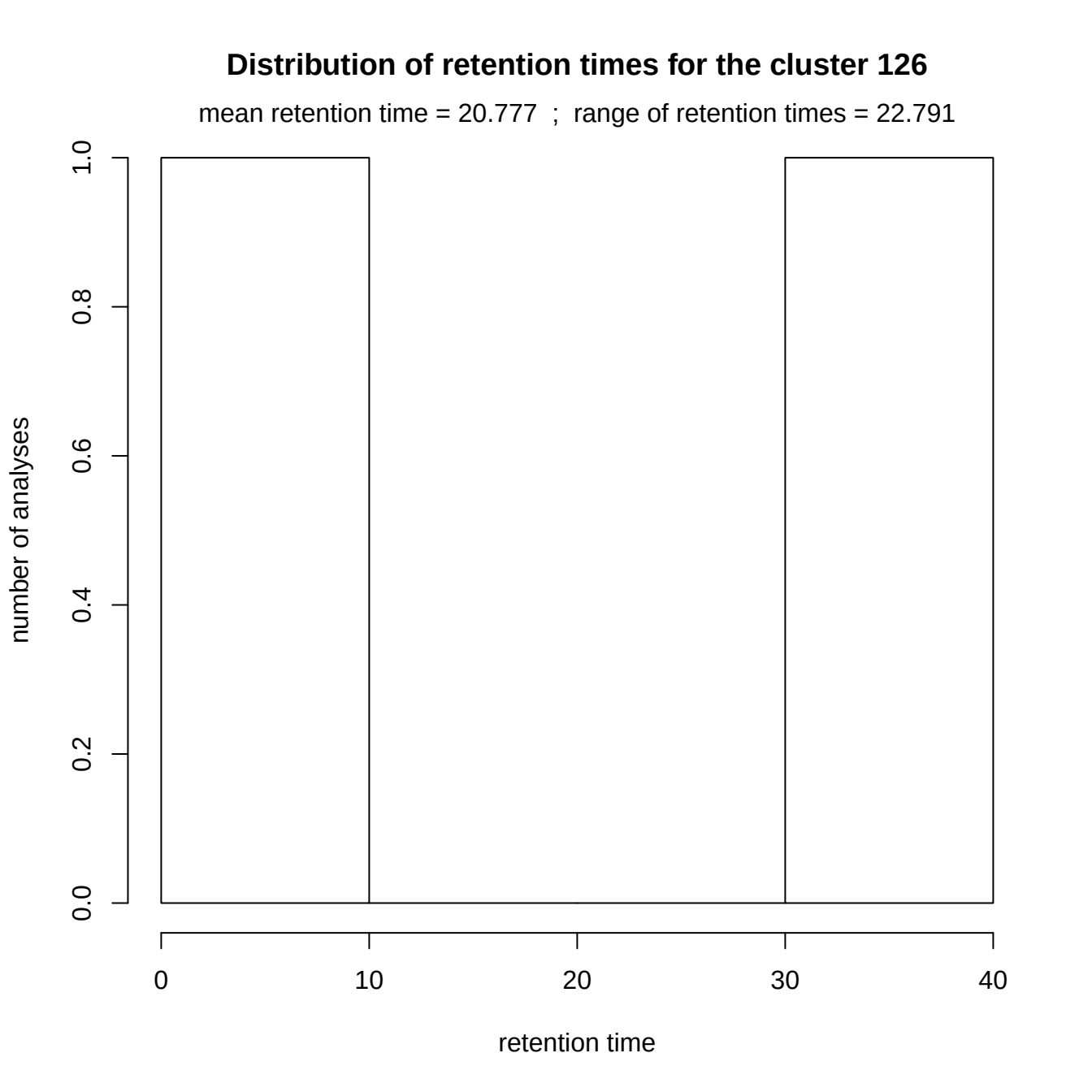

Distribution of retention times for the cluster 120
mean retention time = 23.318 ; range of retention times = 24.566
number of analyses
0.0
0.5
1.0
1.5
2.0
5
10
15
20
25
30
35
retention time

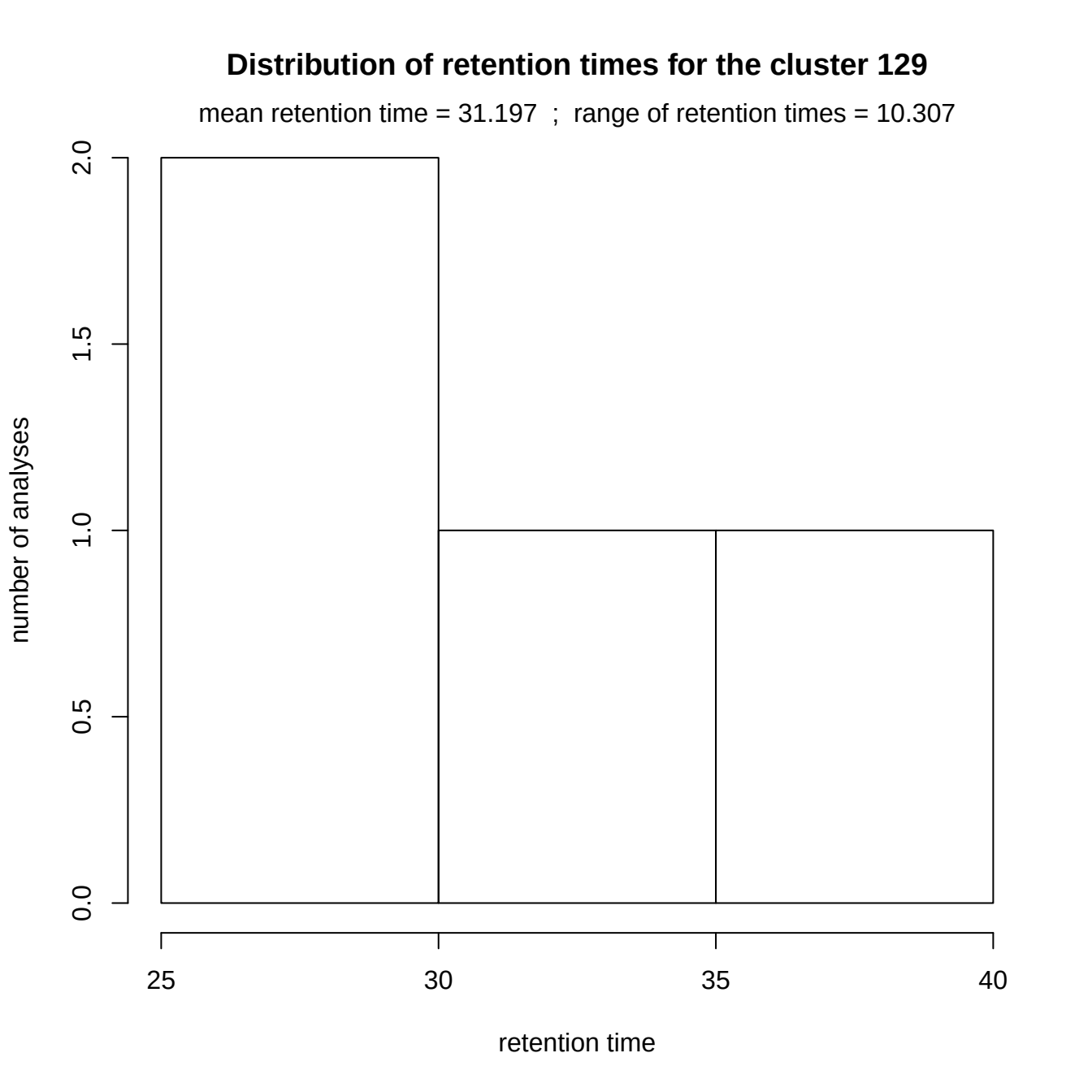

Distribution of retention times for the cluster 121
mean retention time = 26.963 ; range of retention times = 31.193
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

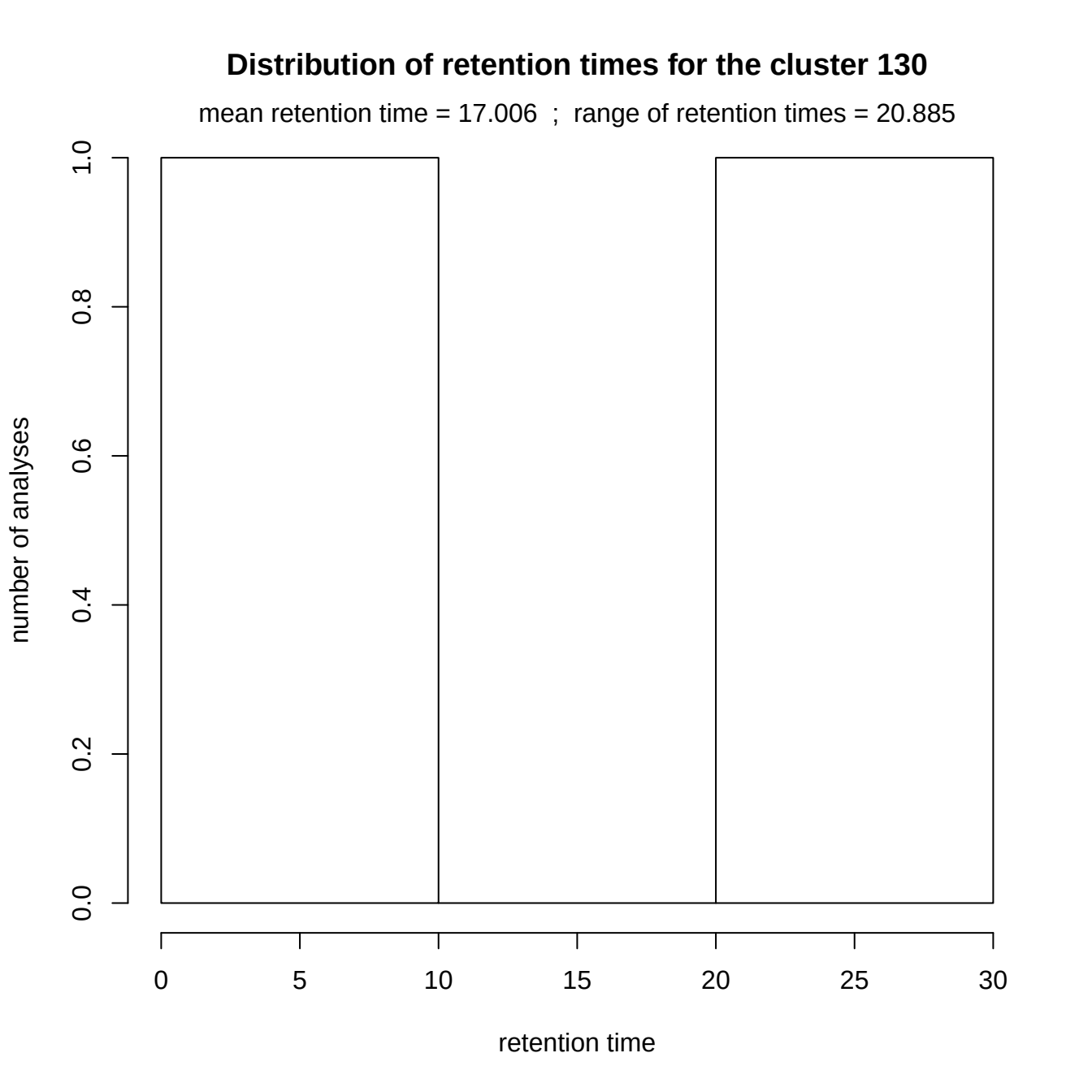

Distribution of retention times for the cluster 122
mean retention time = 30.442 ; range of retention times = 20.347
number of analyses
0.0
0.5
1.0
1.5
2.0
15
20
25
30
35
40
retention time

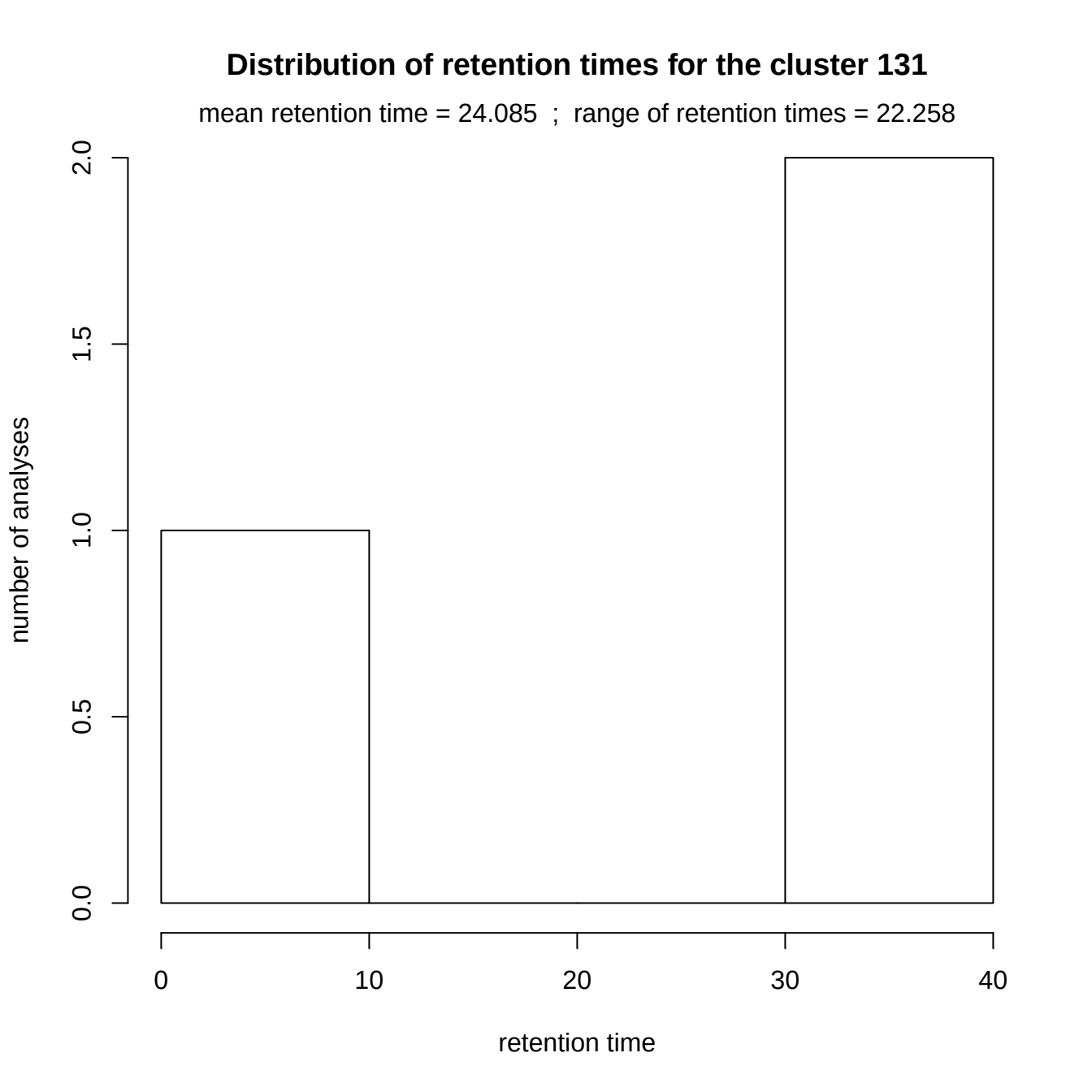

Distribution of retention times for the cluster 124
mean retention time = 25.436 ; range of retention times = 32.012
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

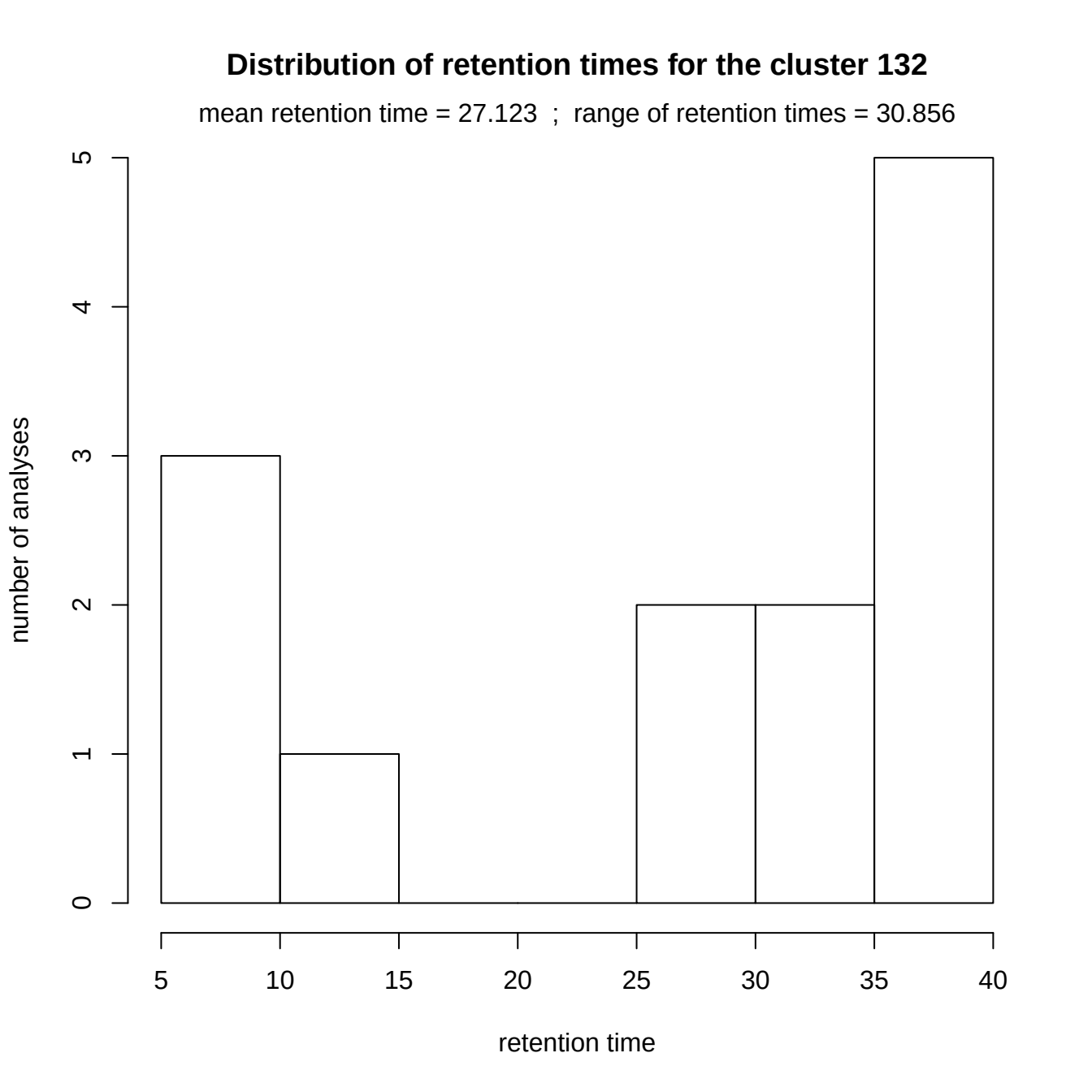

Distribution of retention times for the cluster 125
mean retention time = 23.983 ; range of retention times = 27.038
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
5
10
15
20
25
30
35
retention time

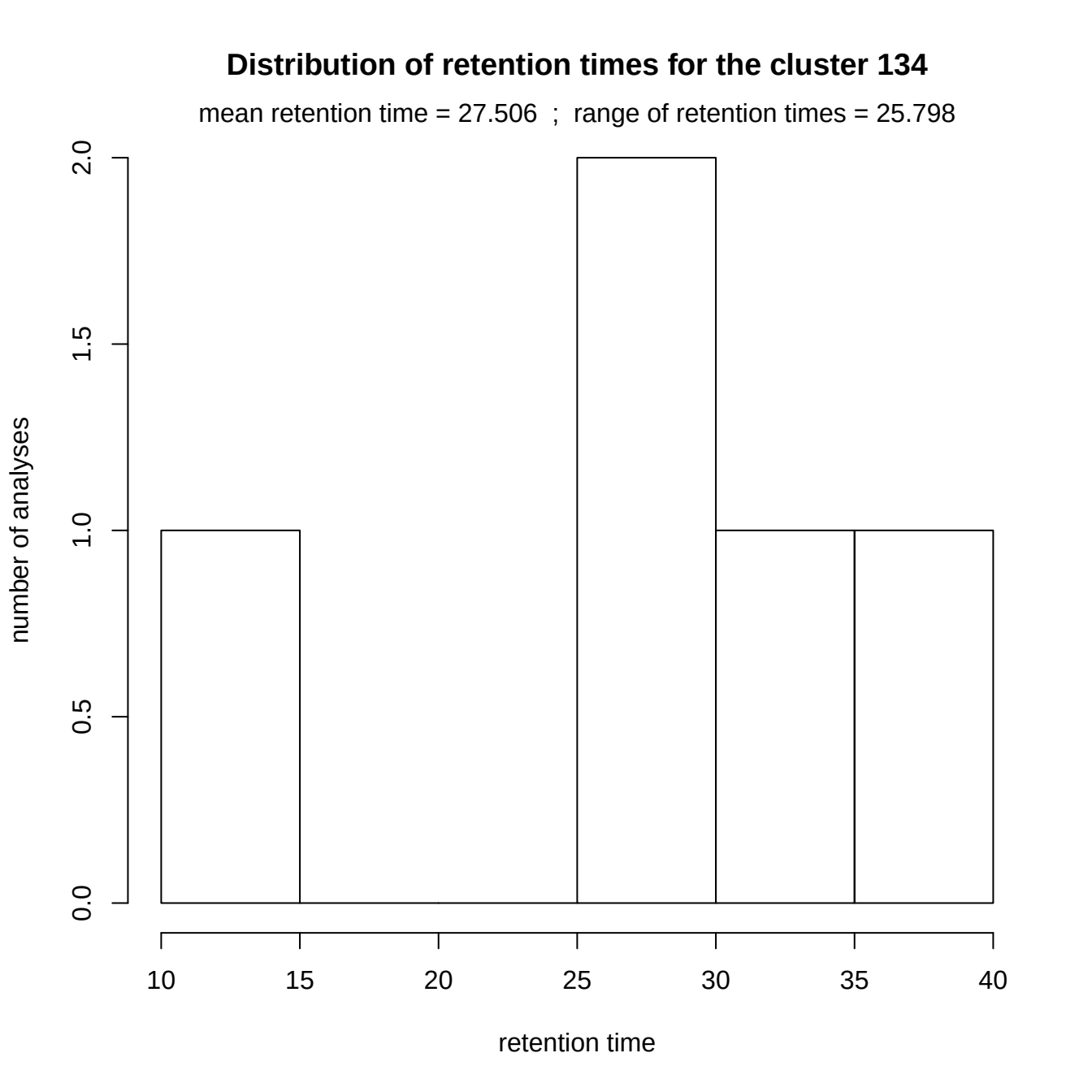

Distribution of retention times for the cluster 126
mean retention time = 20.777 ; range of retention times = 22.791
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
0
10
20
30
40
retention time

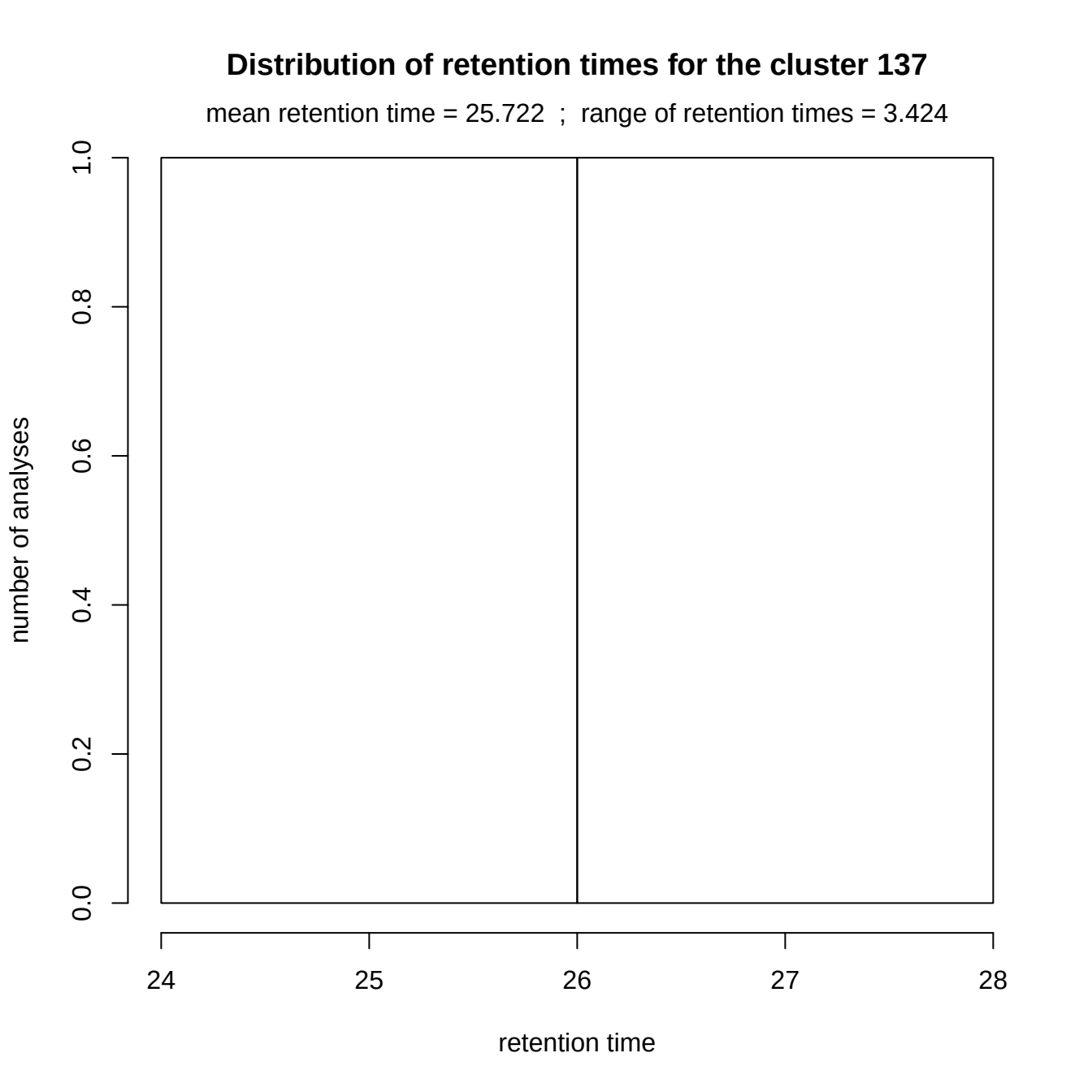

Distribution of retention times for the cluster 129
mean retention time = 31.197 ; range of retention times = 10.307
number of analyses
0.0
0.5
1.0
1.5
2.0
25
30
35
40
retention time

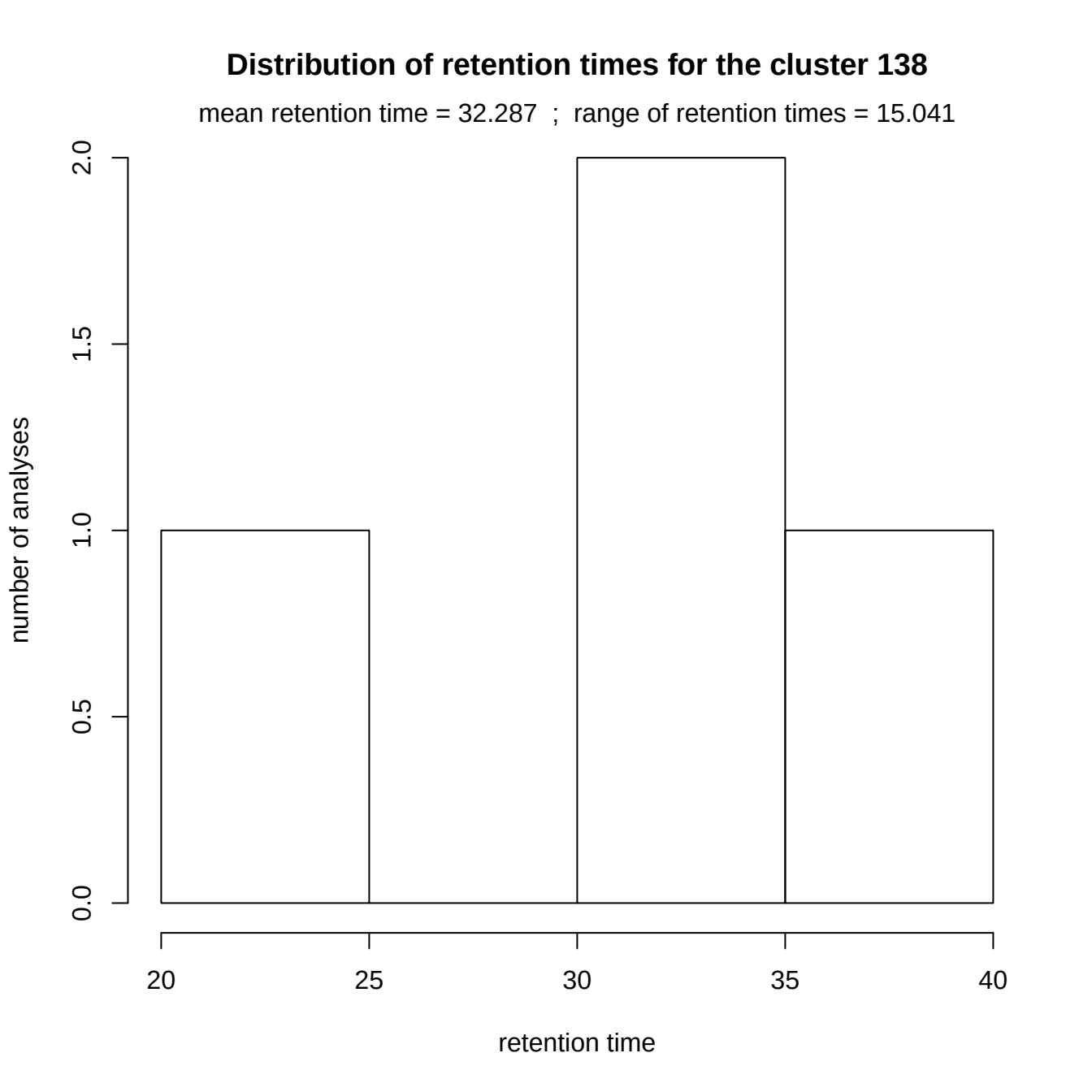

Distribution of retention times for the cluster 130
mean retention time = 17.006 ; range of retention times = 20.885
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
0
5
10
15
20
25
30
retention time

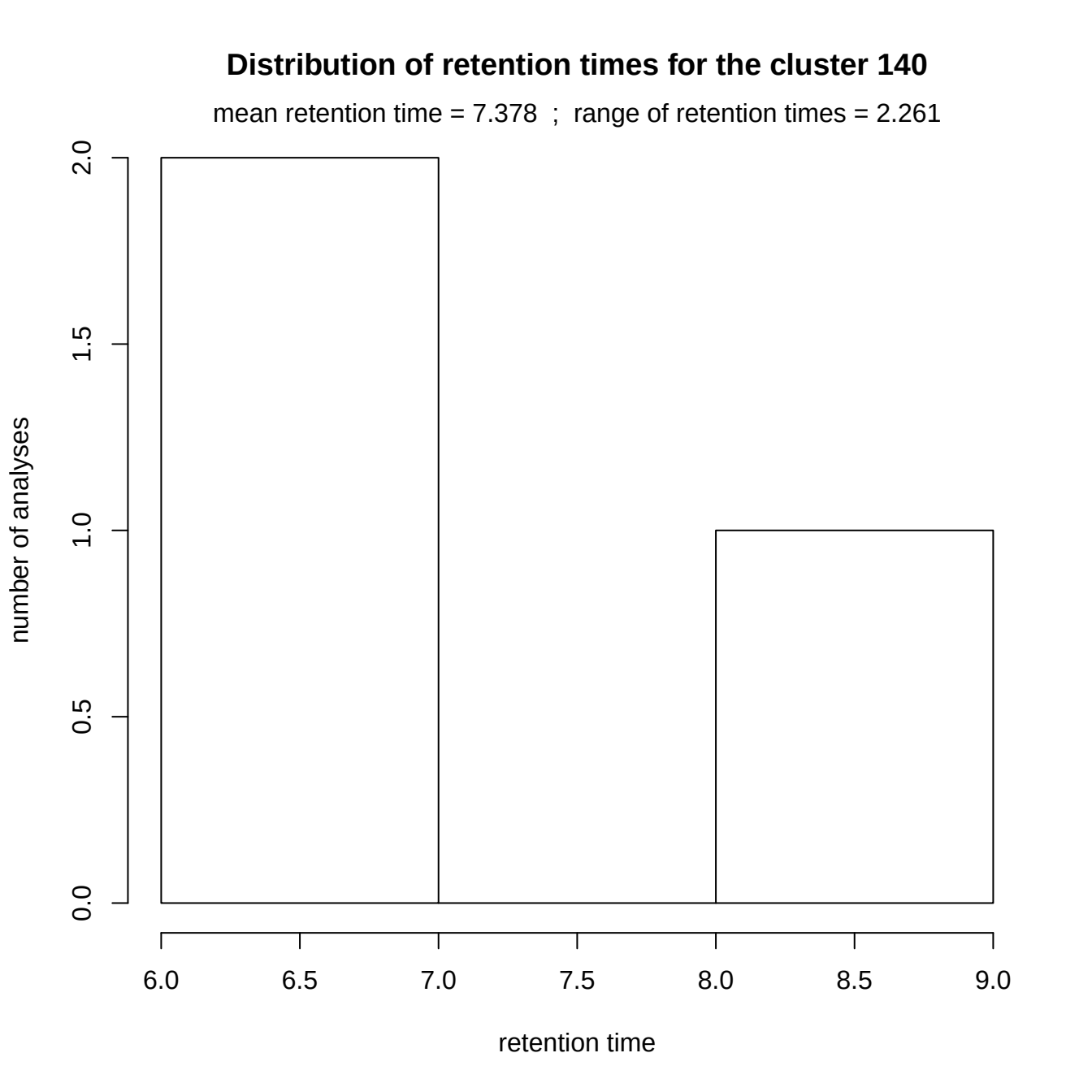

Distribution of retention times for the cluster 131
mean retention time = 24.085 ; range of retention times = 22.258
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time

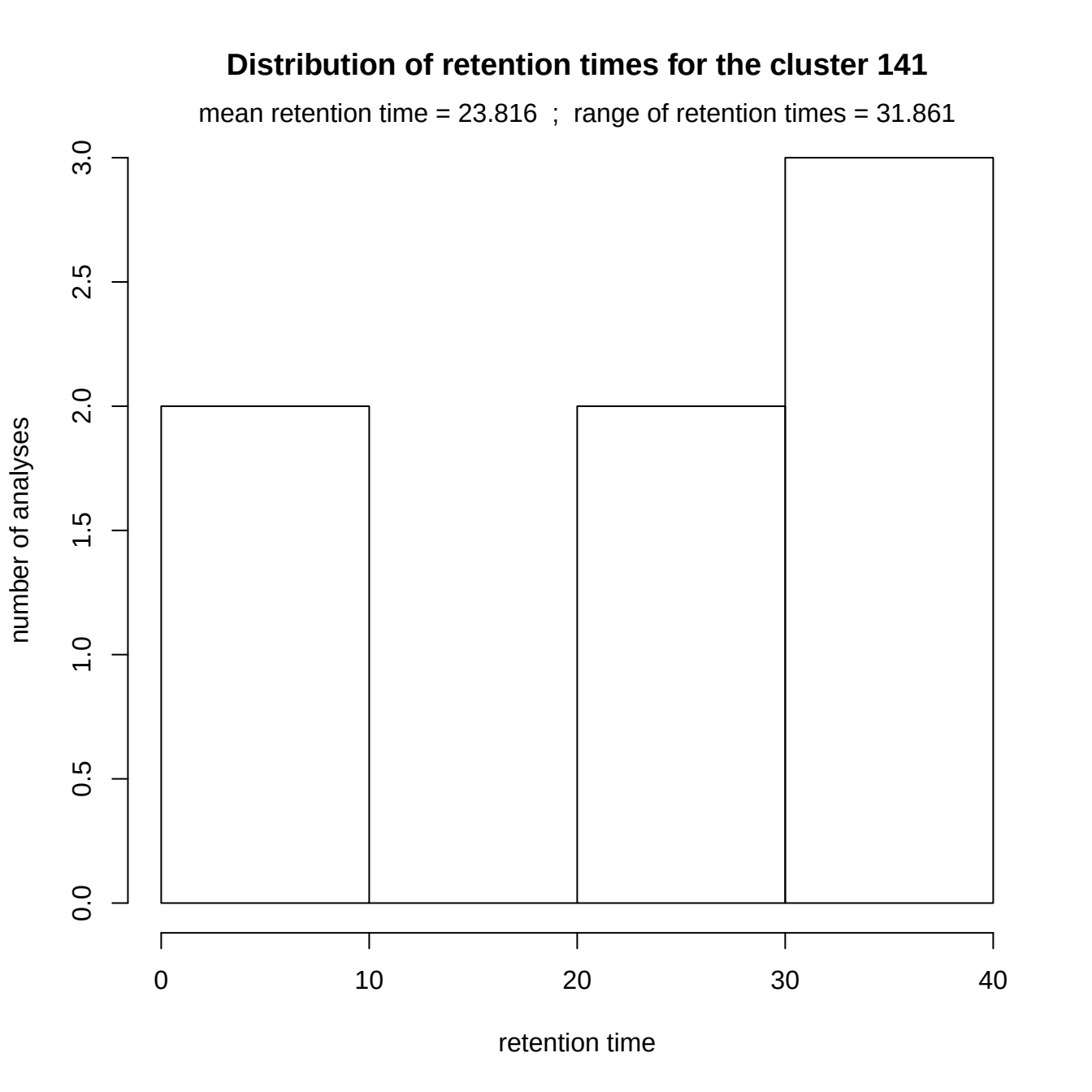

Distribution of retention times for the cluster 132
mean retention time = 27.123 ; range of retention times = 30.856
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

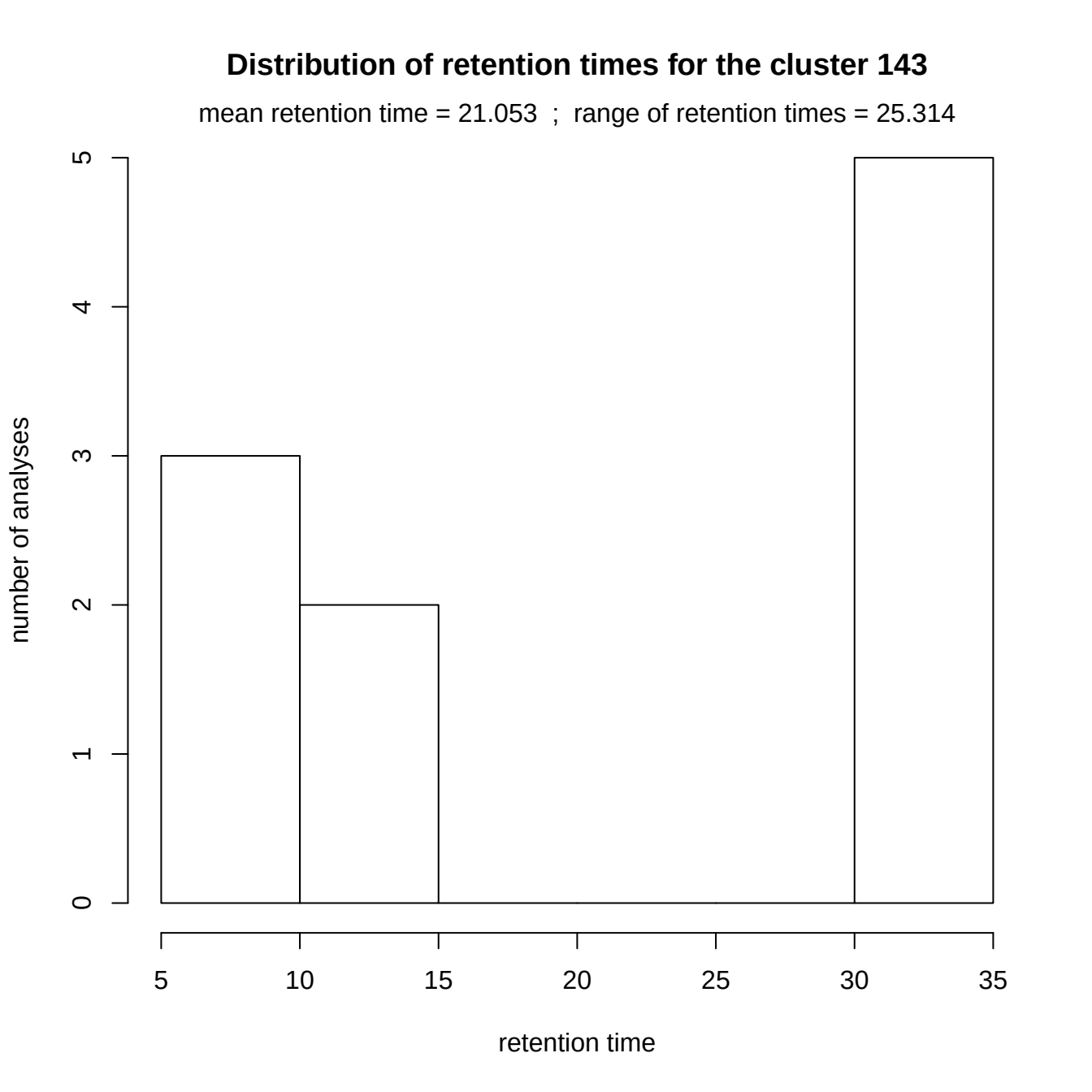

Distribution of retention times for the cluster 134
mean retention time = 27.506 ; range of retention times = 25.798
number of analyses
0.0
0.5
1.0
1.5
2.0
10
15
20
25
30
35
40
retention time

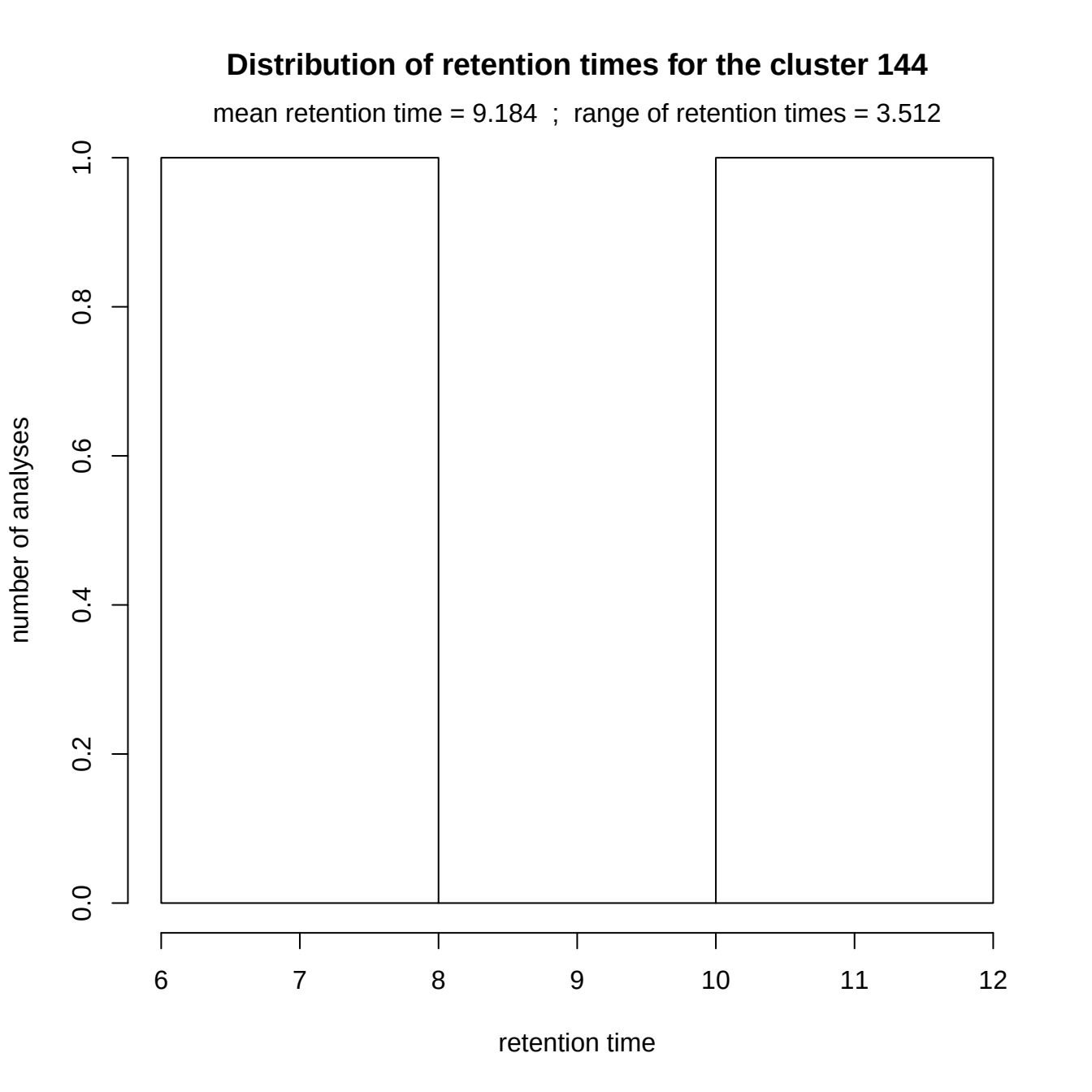

Distribution of retention times for the cluster 137
mean retention time = 25.722 ; range of retention times = 3.424
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
24
25
26
27
28
retention time

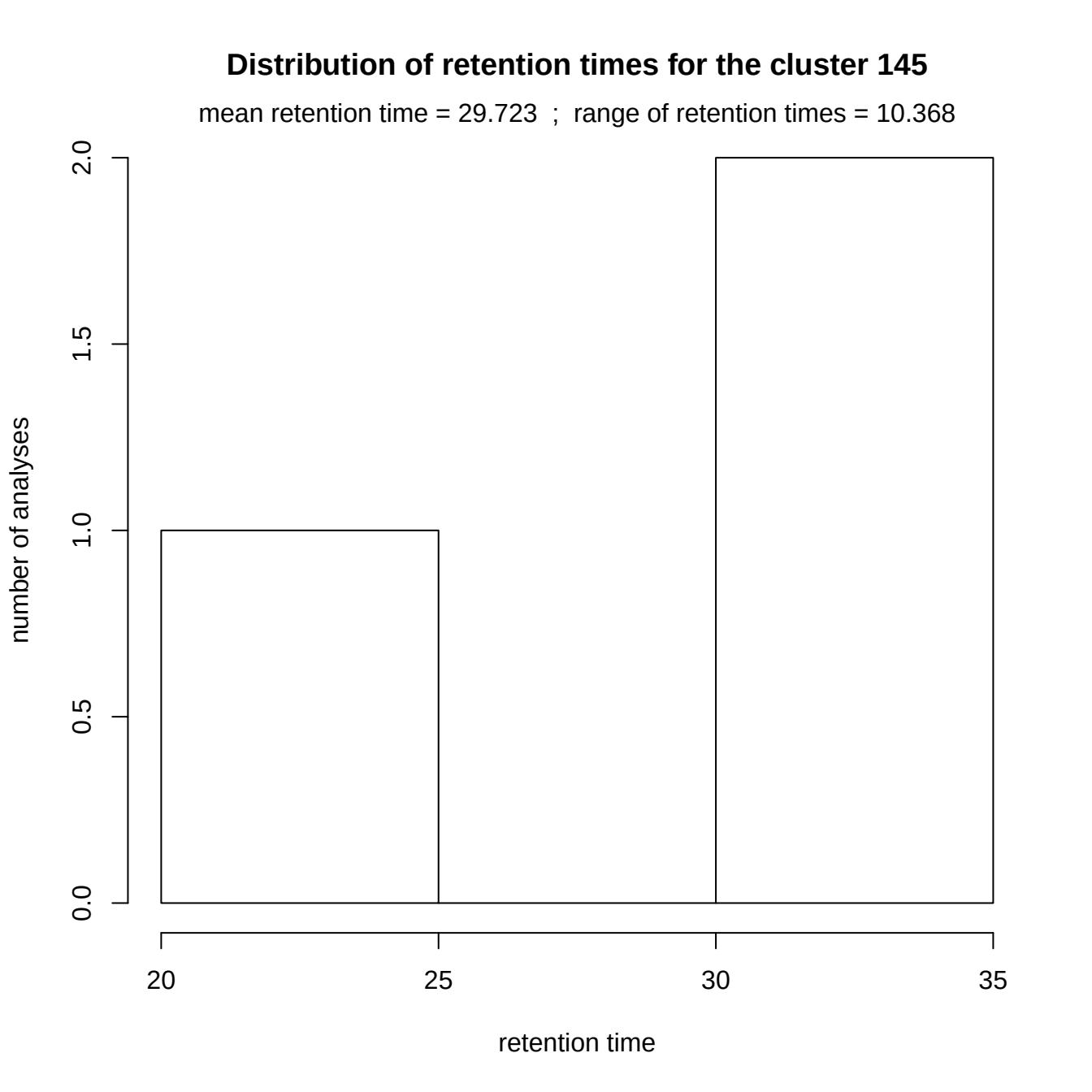

Distribution of retention times for the cluster 138
mean retention time = 32.287 ; range of retention times = 15.041
number of analyses
0.0
0.5
1.0
1.5
2.0
20
25
30
35
40
retention time

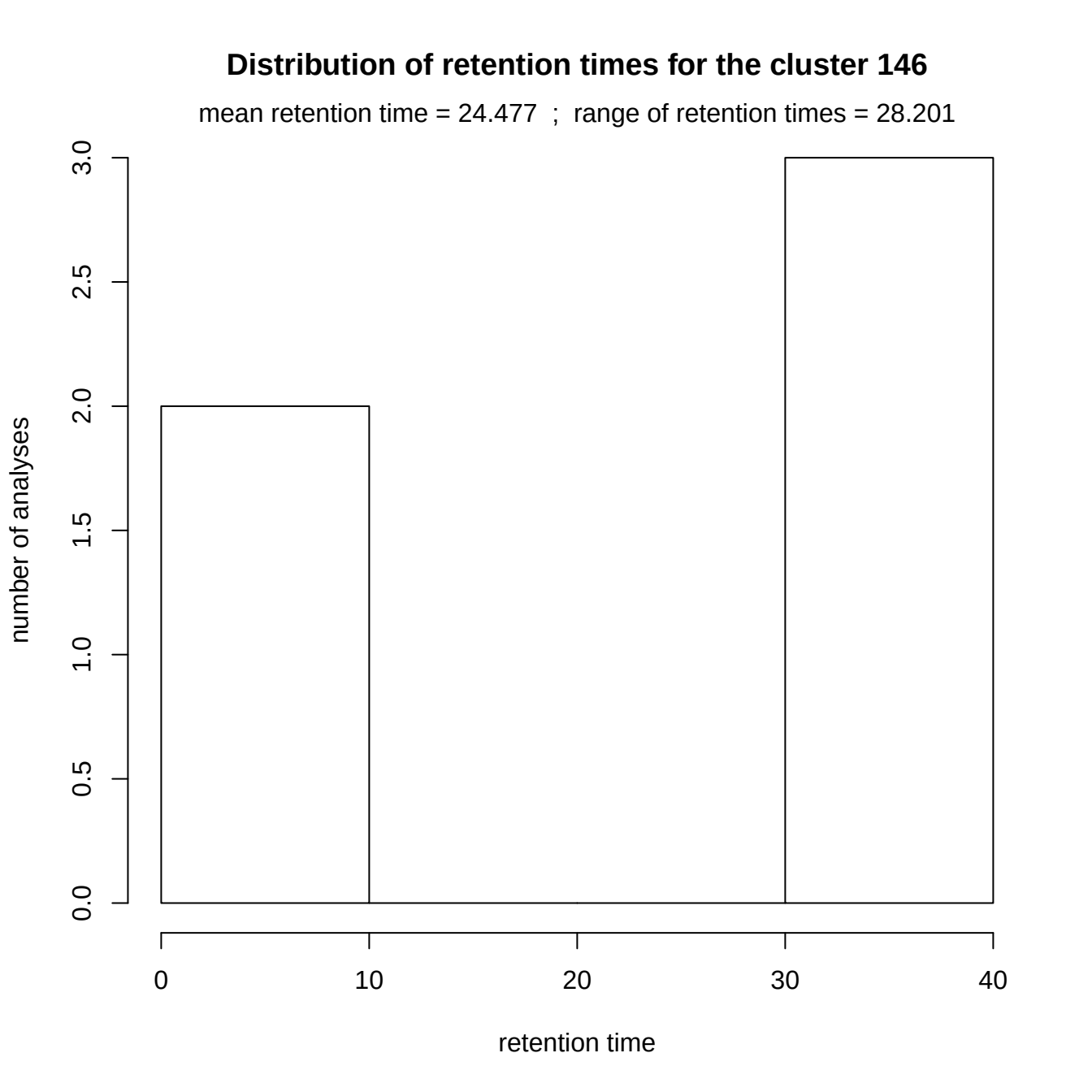

Distribution of retention times for the cluster 140
mean retention time = 7.378 ; range of retention times = 2.261
number of analyses
0.0
0.5
1.0
1.5
2.0
6.0
6.5
7.0
7.5
8.0
8.5
9.0
retention time

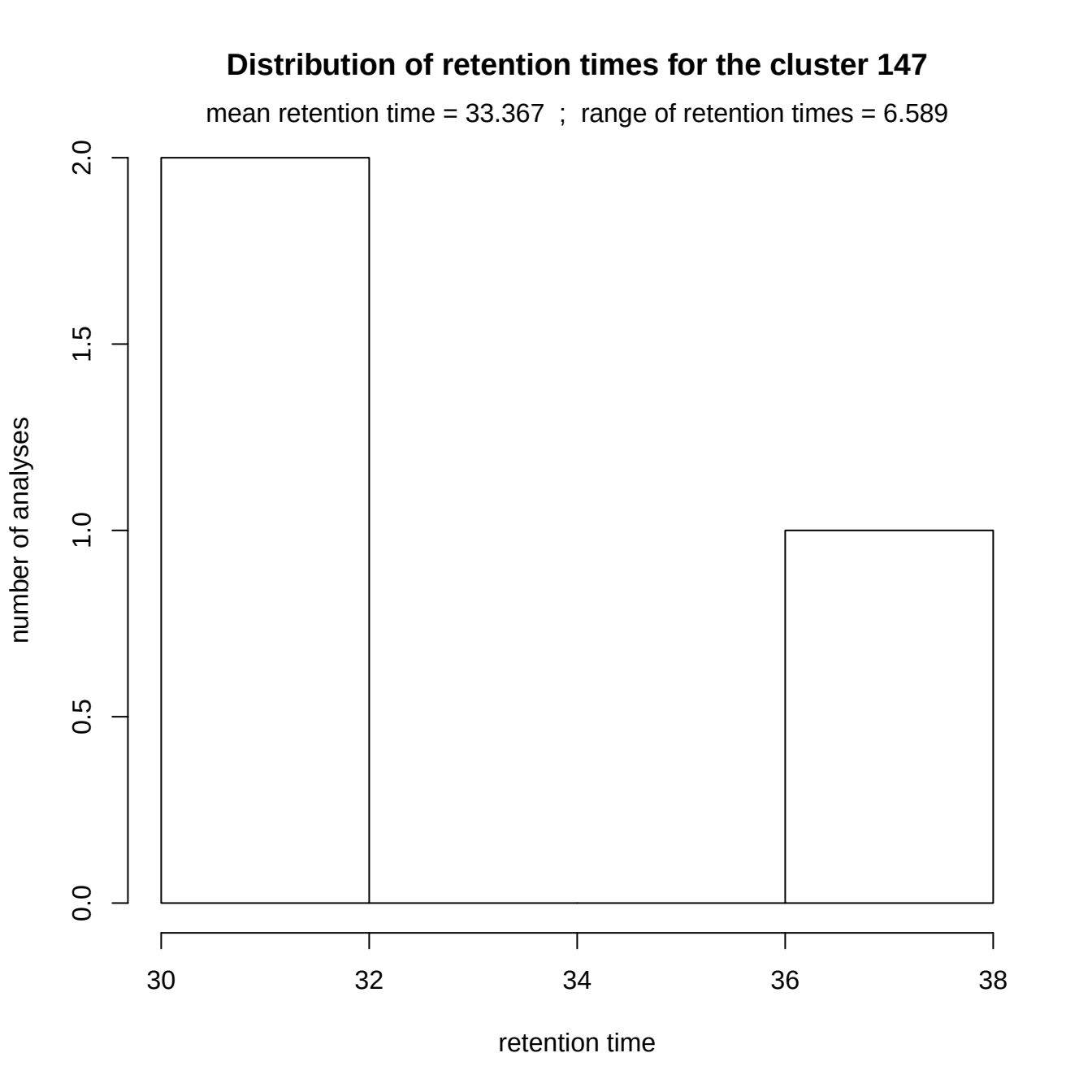

Distribution of retention times for the cluster 141
mean retention time = 23.816 ; range of retention times = 31.861
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
10
20
30
40
retention time

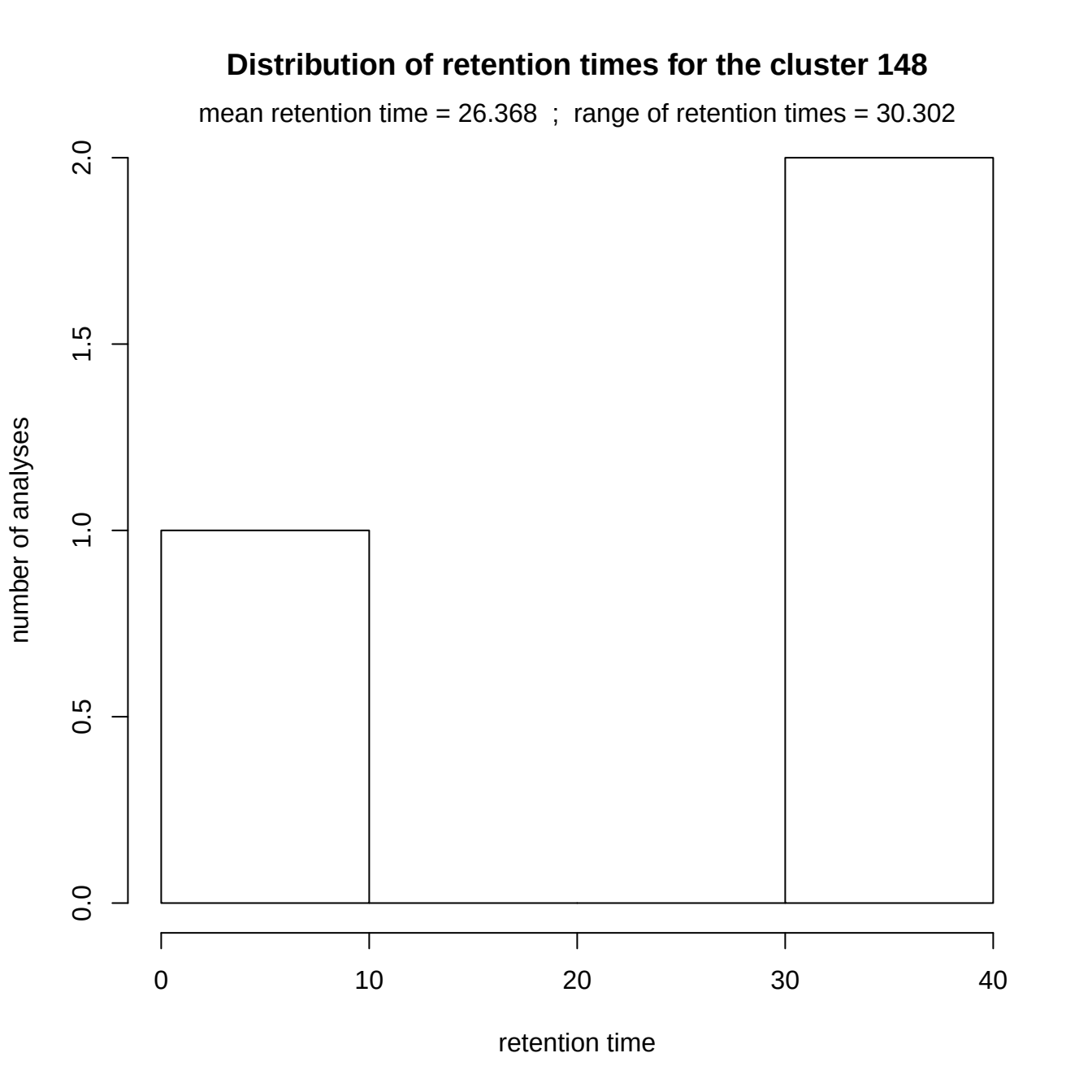

Distribution of retention times for the cluster 143
mean retention time = 21.053 ; range of retention times = 25.314
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
retention time

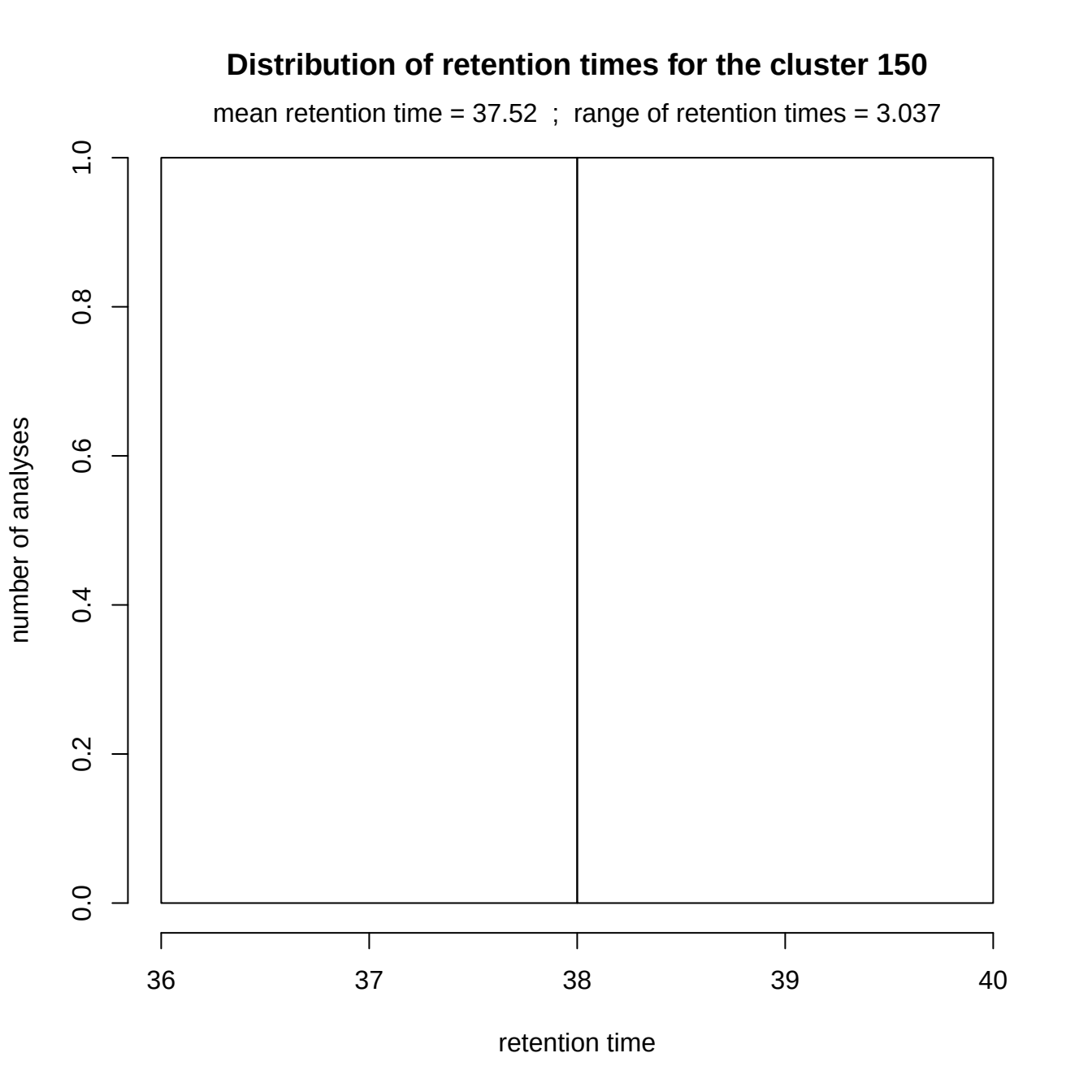

Distribution of retention times for the cluster 144
mean retention time = 9.184 ; range of retention times = 3.512
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
6
7
8
9
10
11
12
retention time

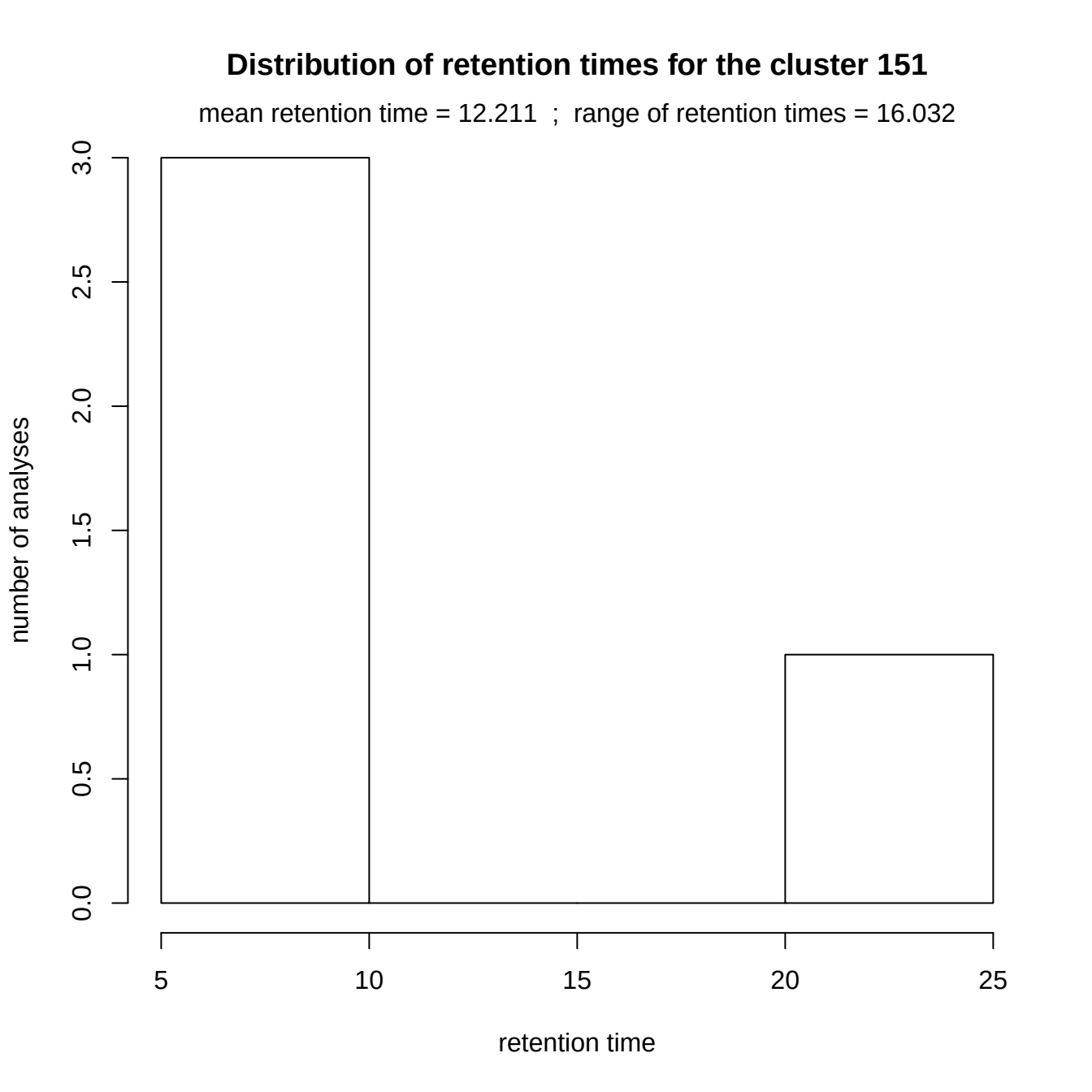

Distribution of retention times for the cluster 145
mean retention time = 29.723 ; range of retention times = 10.368
number of analyses
0.0
0.5
1.0
1.5
2.0
20
25
30
35
retention time

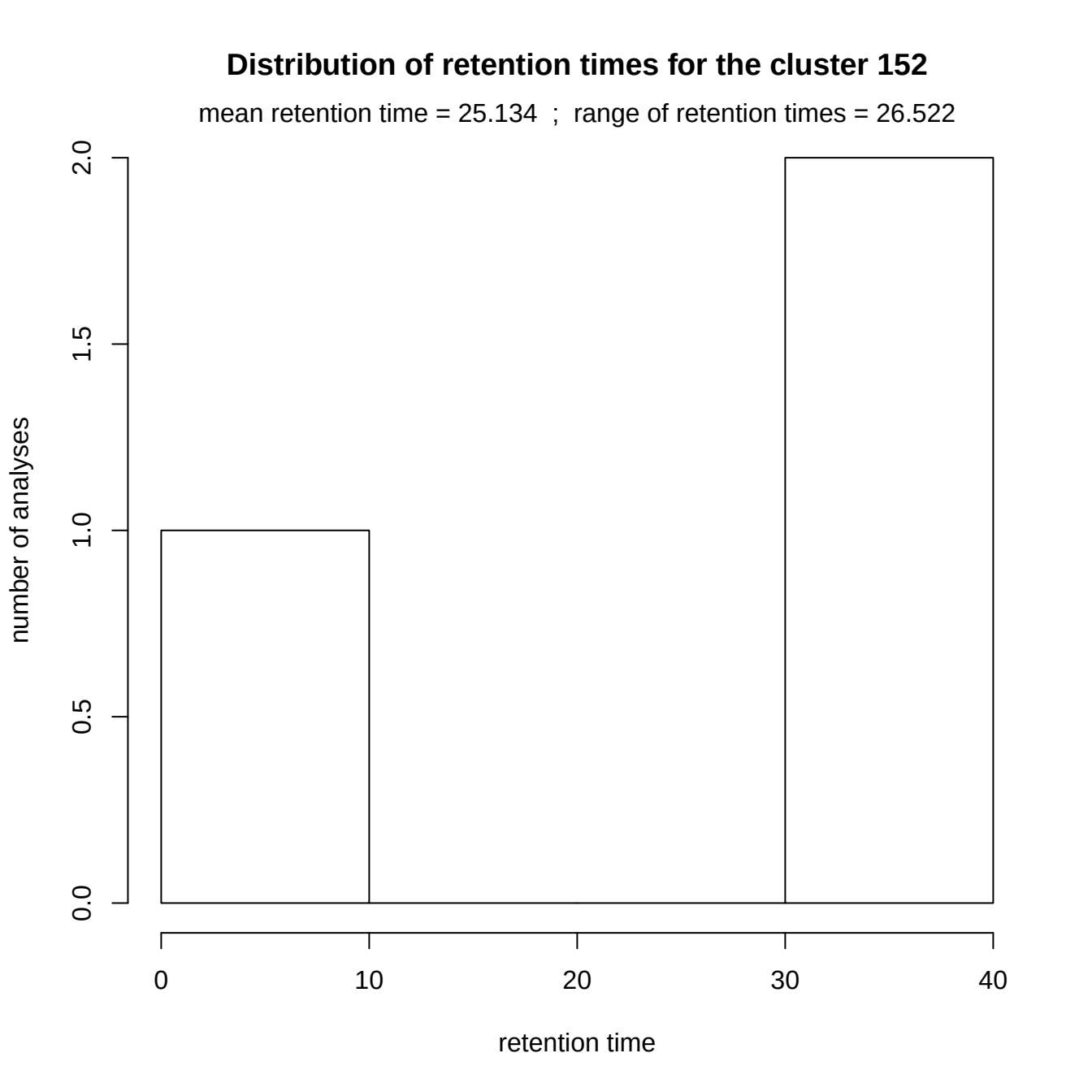

Distribution of retention times for the cluster 146
mean retention time = 24.477 ; range of retention times = 28.201
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
0
10
20
30
40
retention time

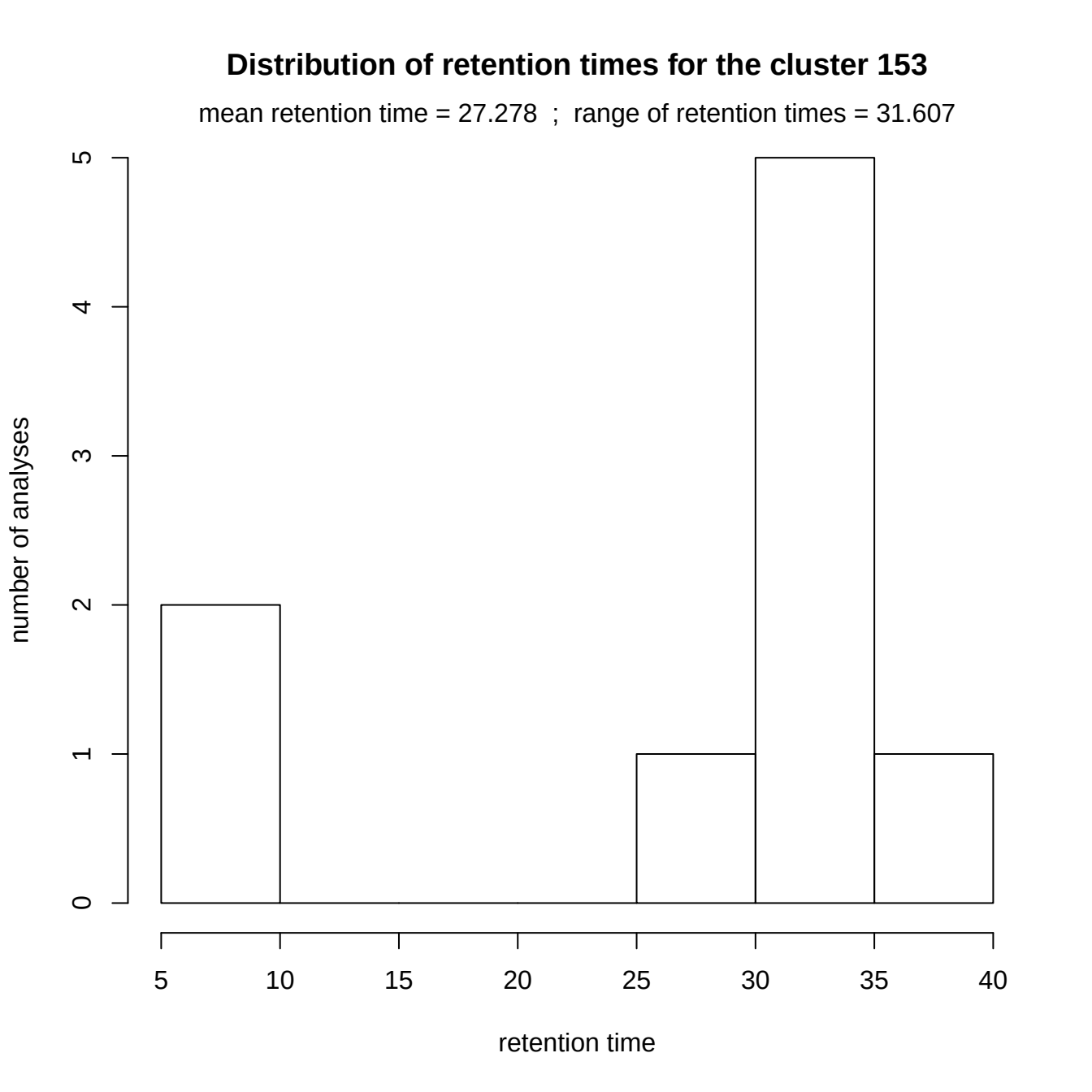

Distribution of retention times for the cluster 147
mean retention time = 33.367 ; range of retention times = 6.589
number of analyses
0.0
0.5
1.0
1.5
2.0
30
32
34
36
38
retention time

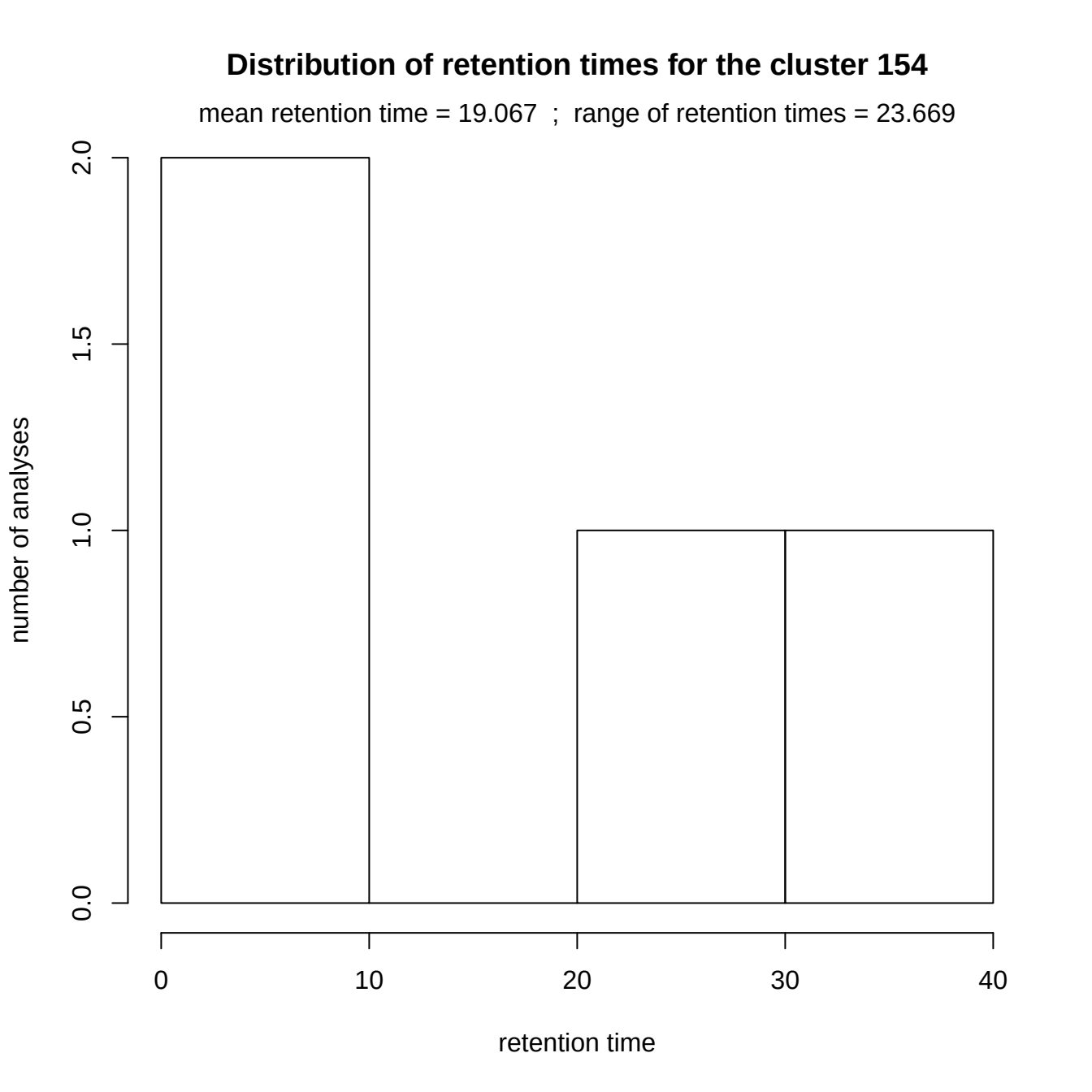

Distribution of retention times for the cluster 148
mean retention time = 26.368 ; range of retention times = 30.302
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time

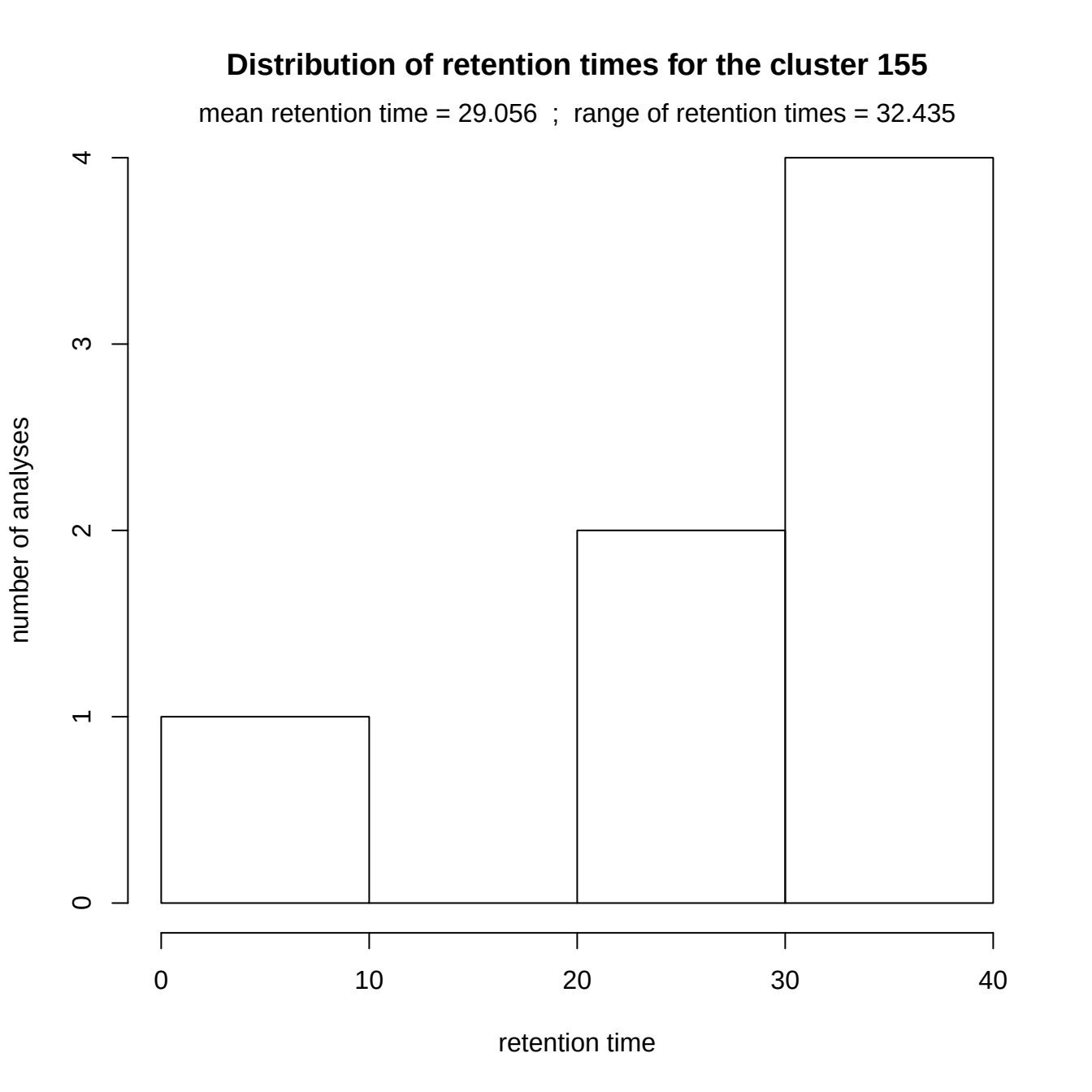

Distribution of retention times for the cluster 150
mean retention time = 37.52 ; range of retention times = 3.037
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
36
37
38
39
40
retention time

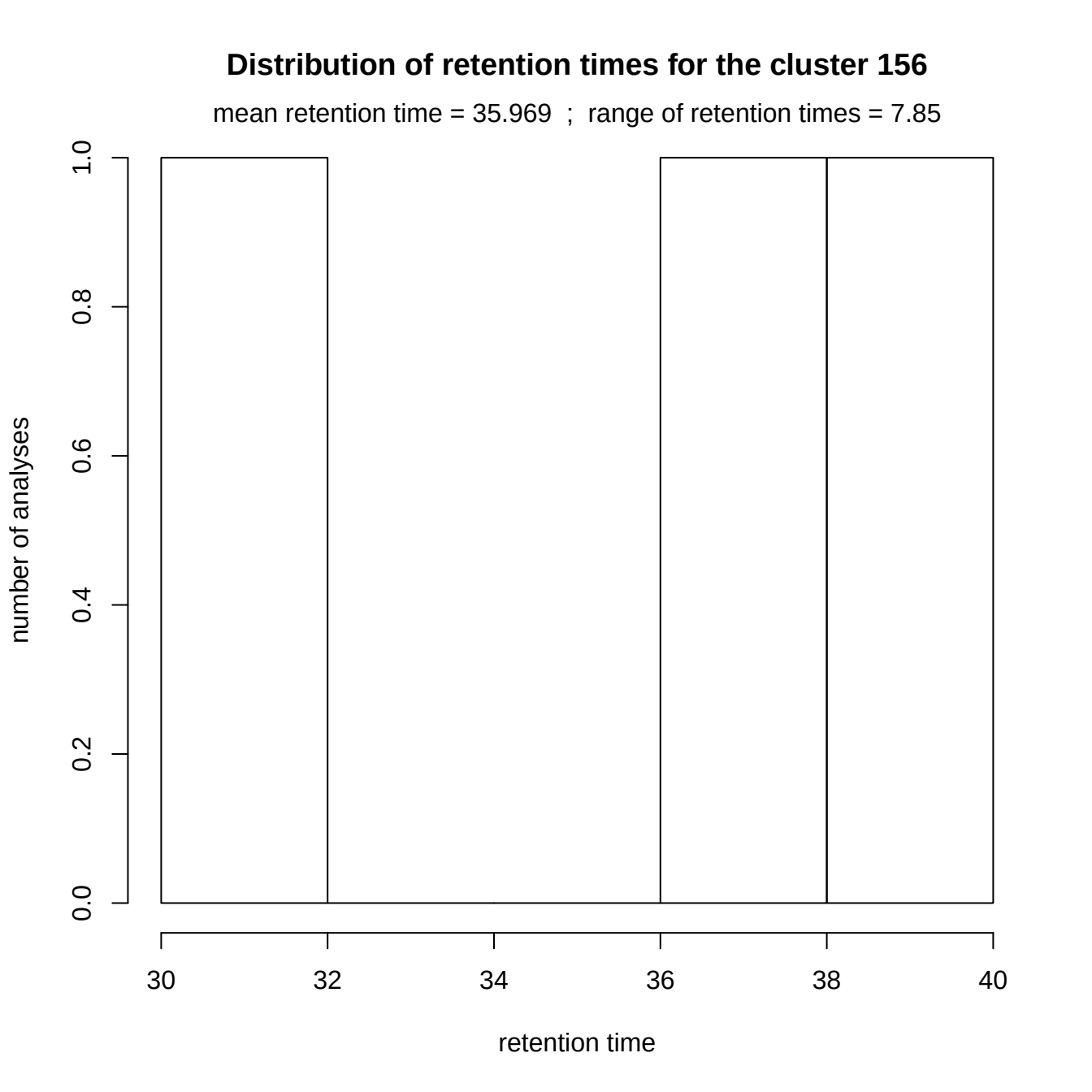

Distribution of retention times for the cluster 151
mean retention time = 12.211 ; range of retention times = 16.032
number of analyses
0.0
0.5
1.0
1.5
2.0
2.5
3.0
5
10
15
20
25
retention time

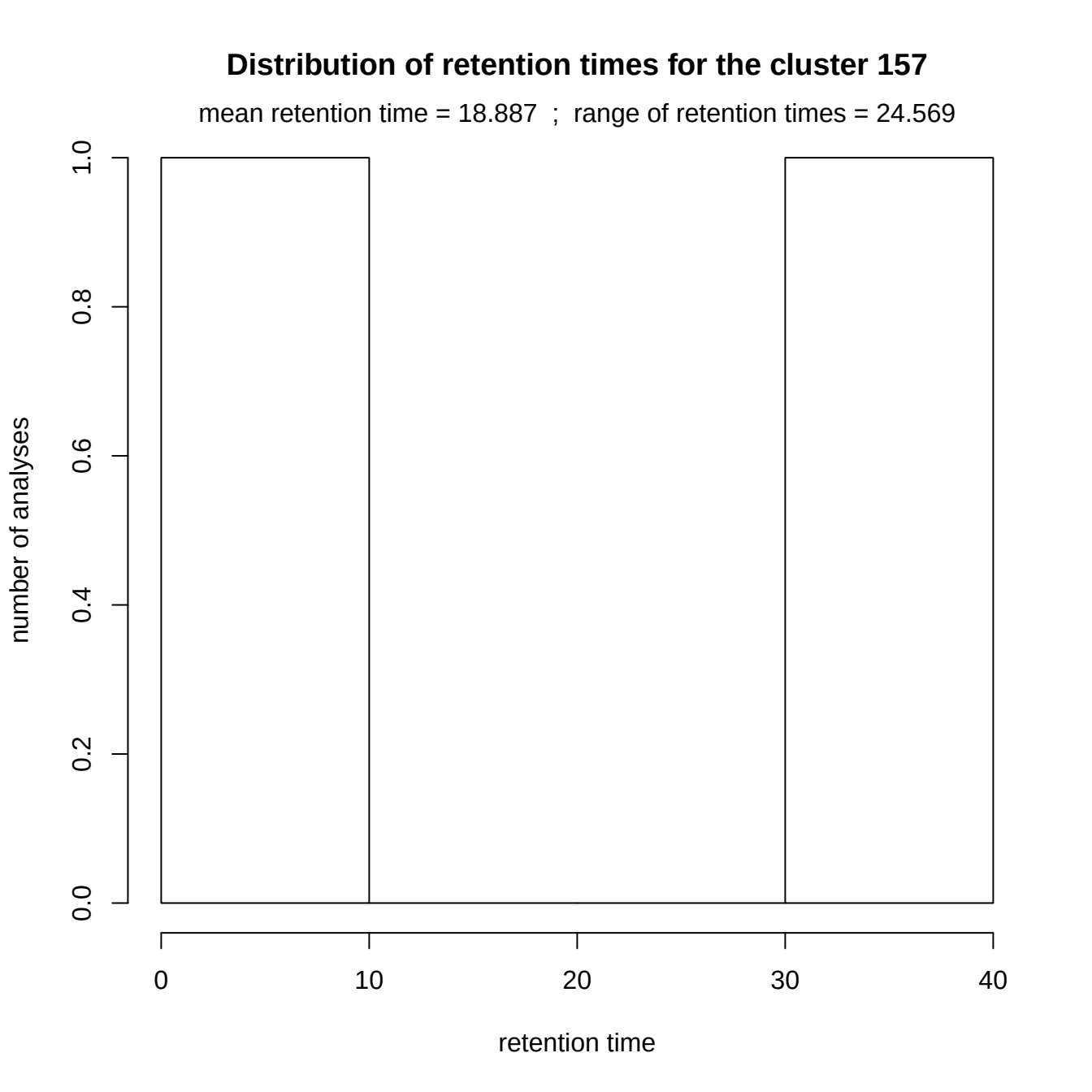

Distribution of retention times for the cluster 152
mean retention time = 25.134 ; range of retention times = 26.522
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time

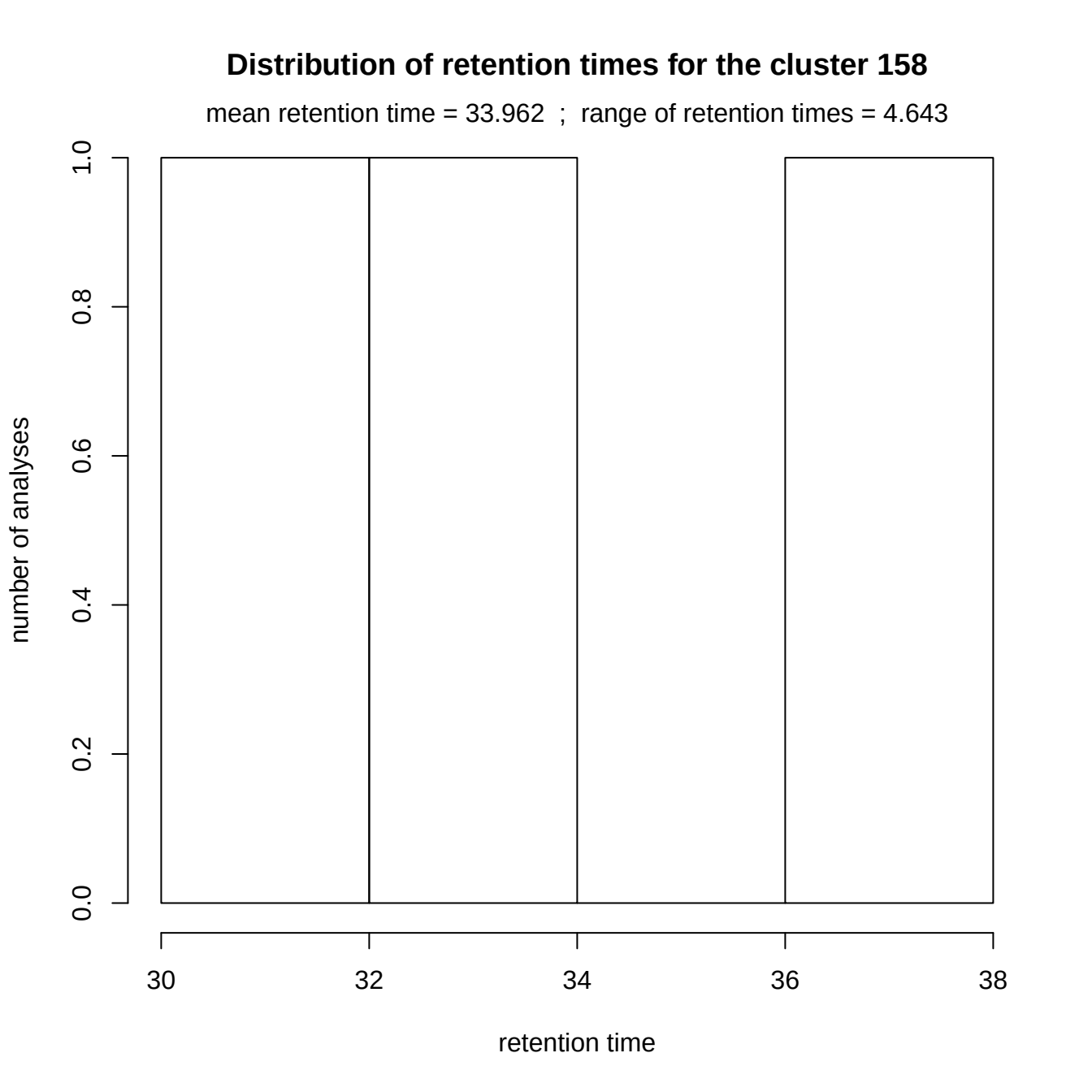

Distribution of retention times for the cluster 153
mean retention time = 27.278 ; range of retention times = 31.607
number of analyses
0
1
2
3
4
5
5
10
15
20
25
30
35
40
retention time

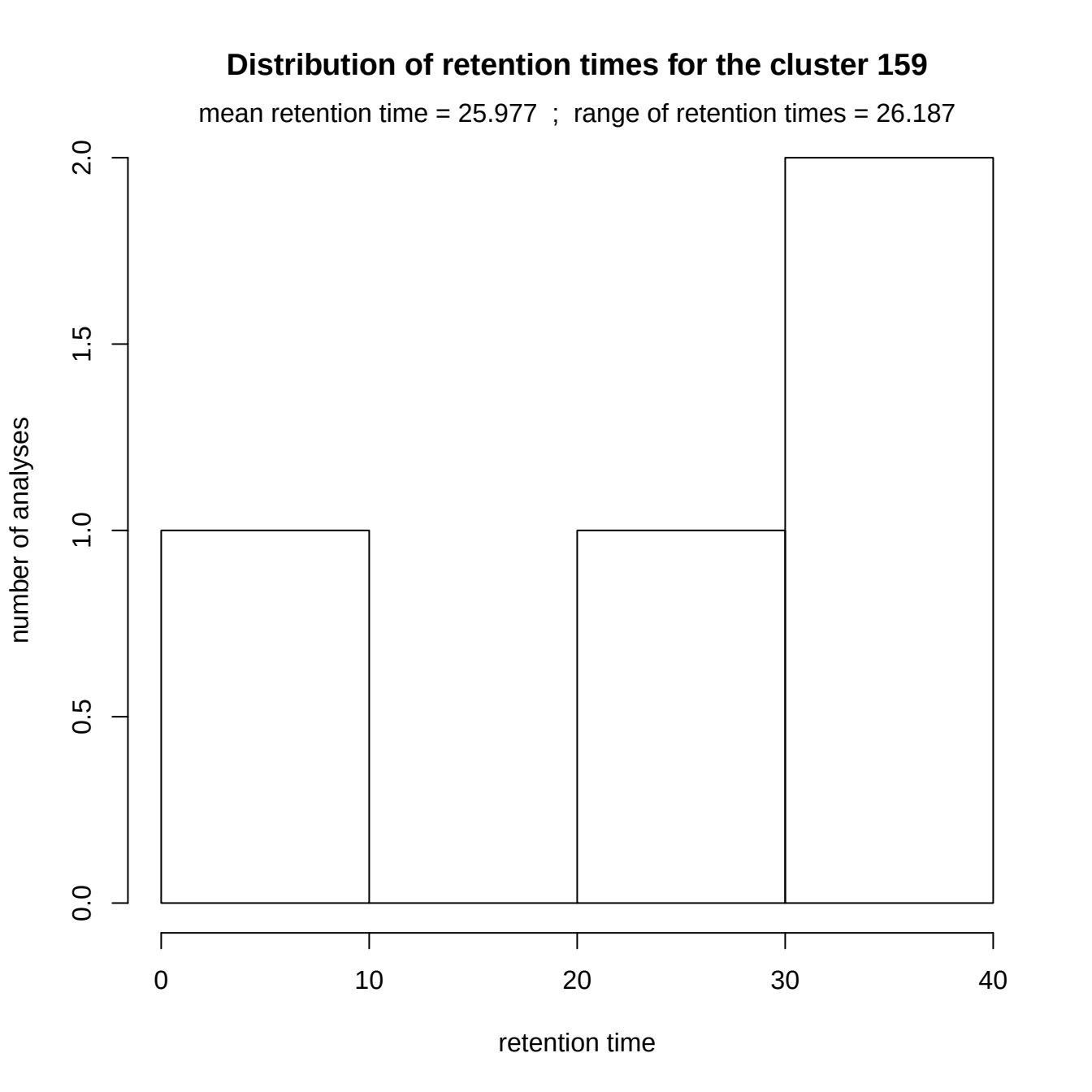

Distribution of retention times for the cluster 154
mean retention time = 19.067 ; range of retention times = 23.669
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time

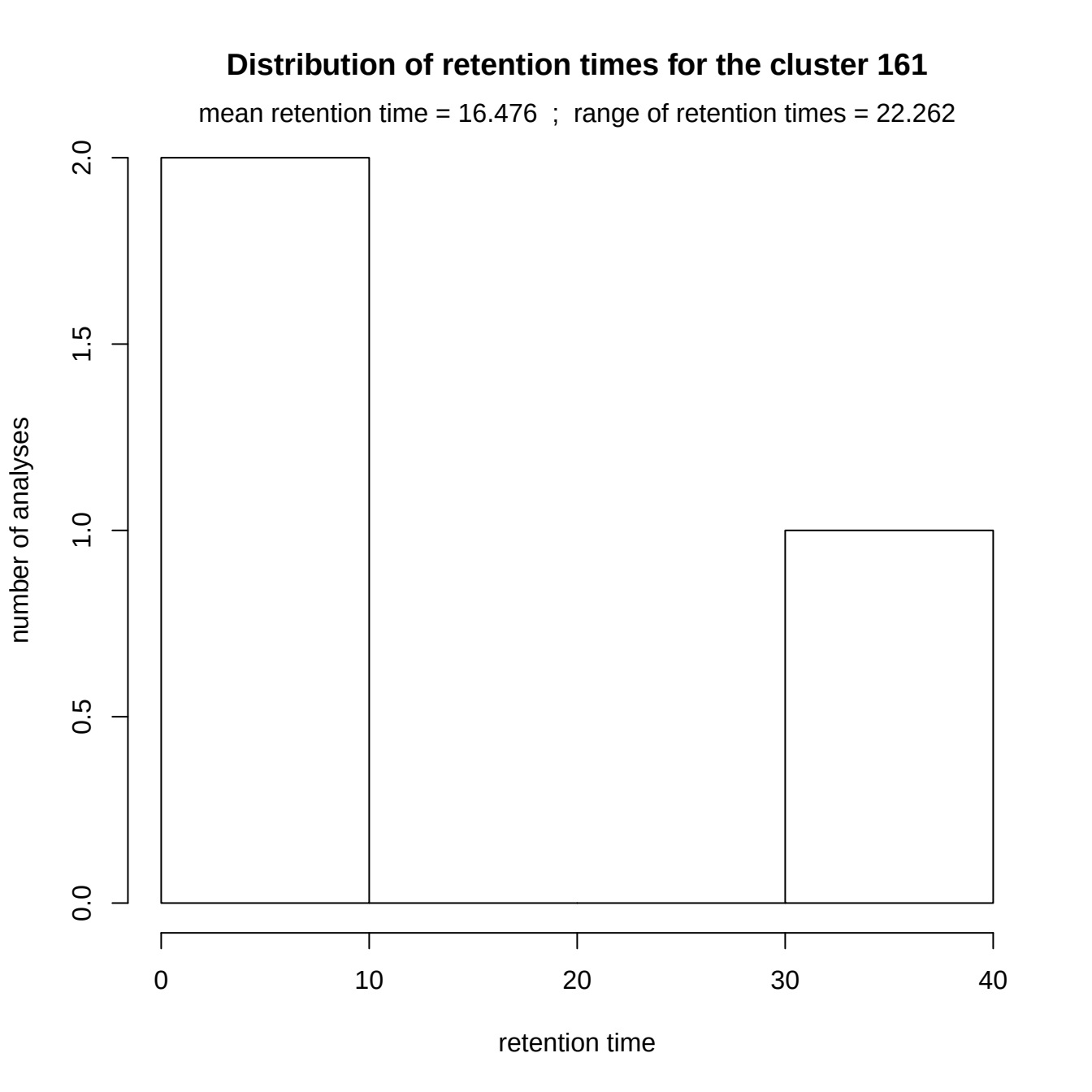

Distribution of retention times for the cluster 155
mean retention time = 29.056 ; range of retention times = 32.435
number of analyses
0
1
2
3
4
0
10
20
30
40
retention time

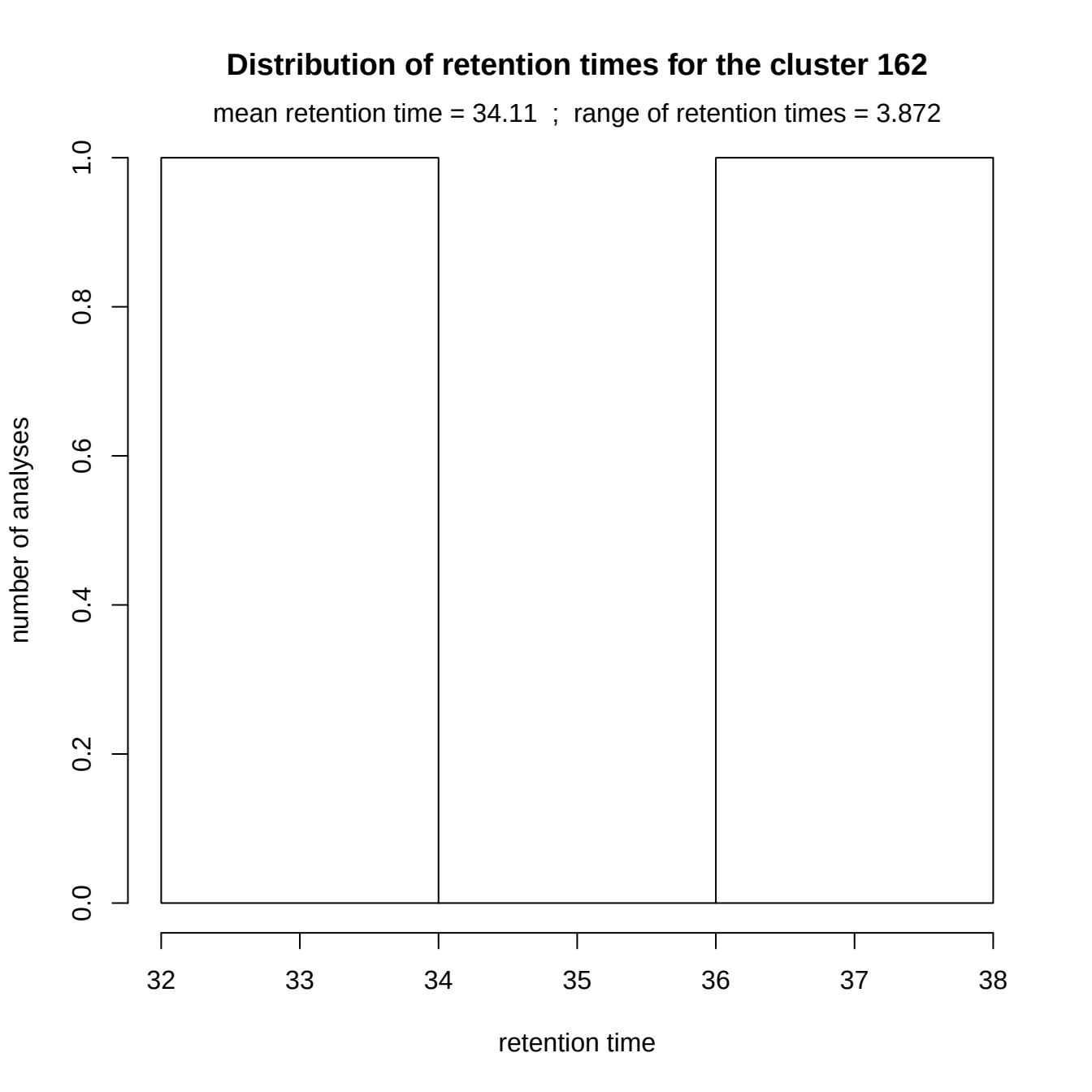

Distribution of retention times for the cluster 156
mean retention time = 35.969 ; range of retention times = 7.85
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
30
32
34
36
38
40
retention time

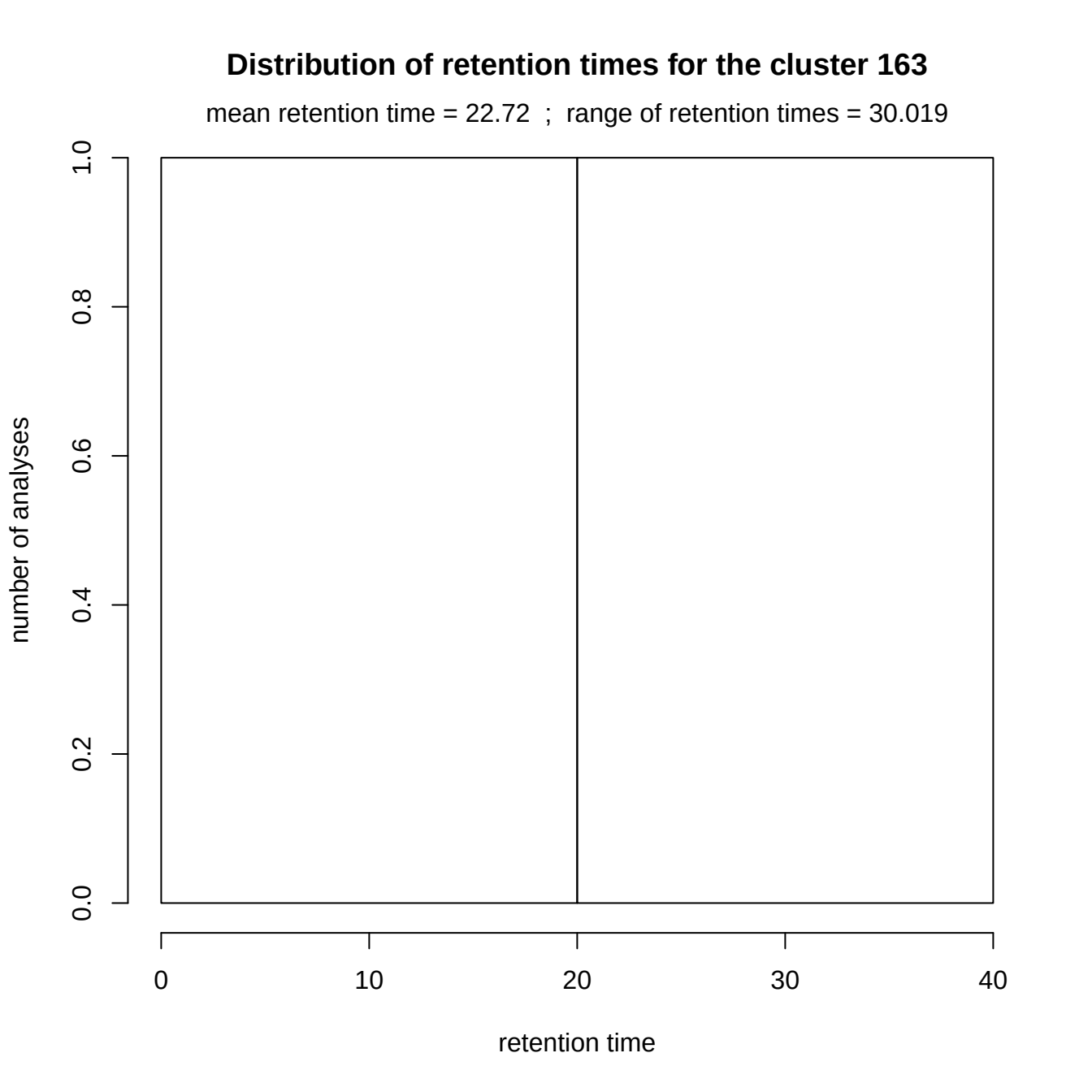

Distribution of retention times for the cluster 157
mean retention time = 18.887 ; range of retention times = 24.569
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
0
10
20
30
40
retention time

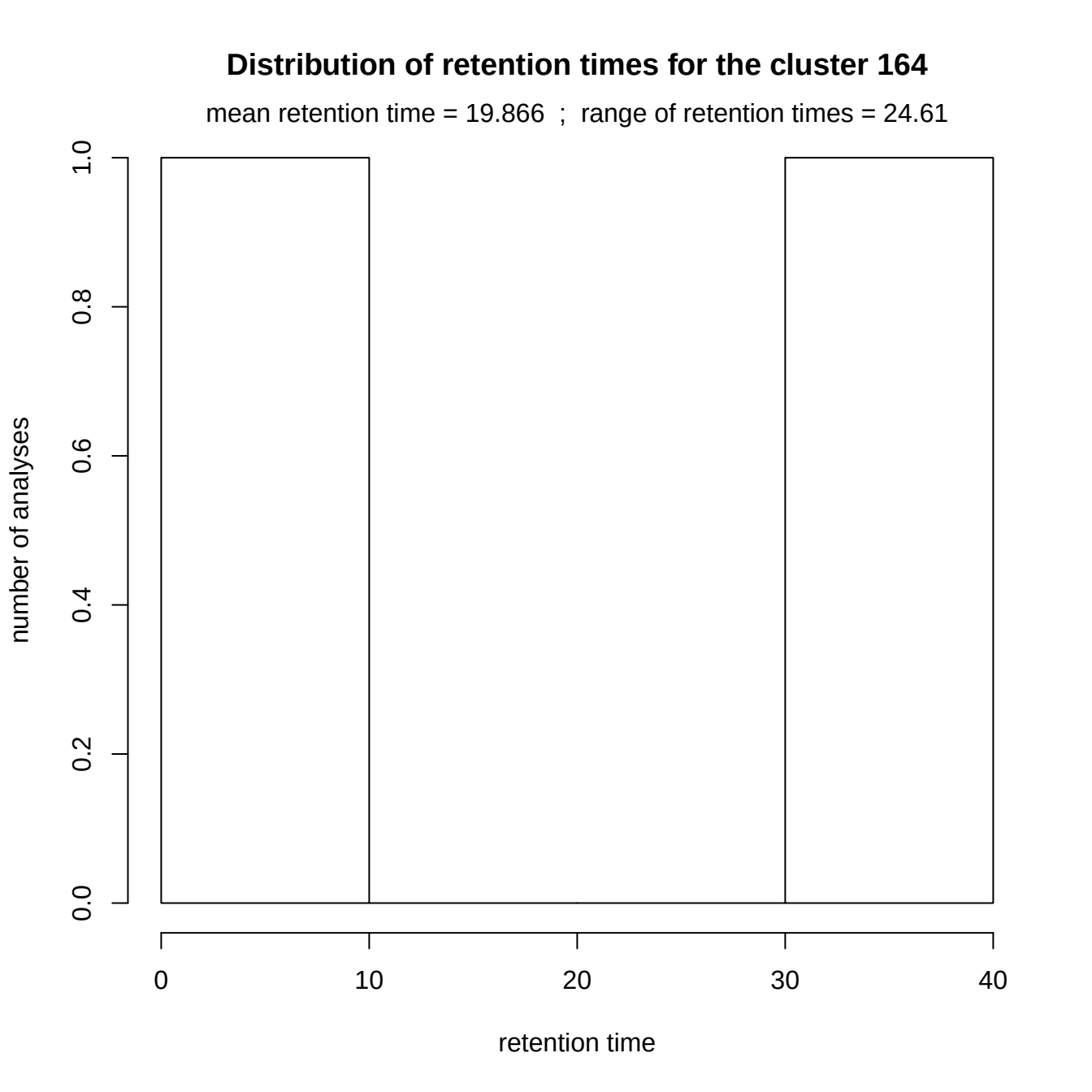

Distribution of retention times for the cluster 158
mean retention time = 33.962 ; range of retention times = 4.643
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
30
32
34
36
38
retention time

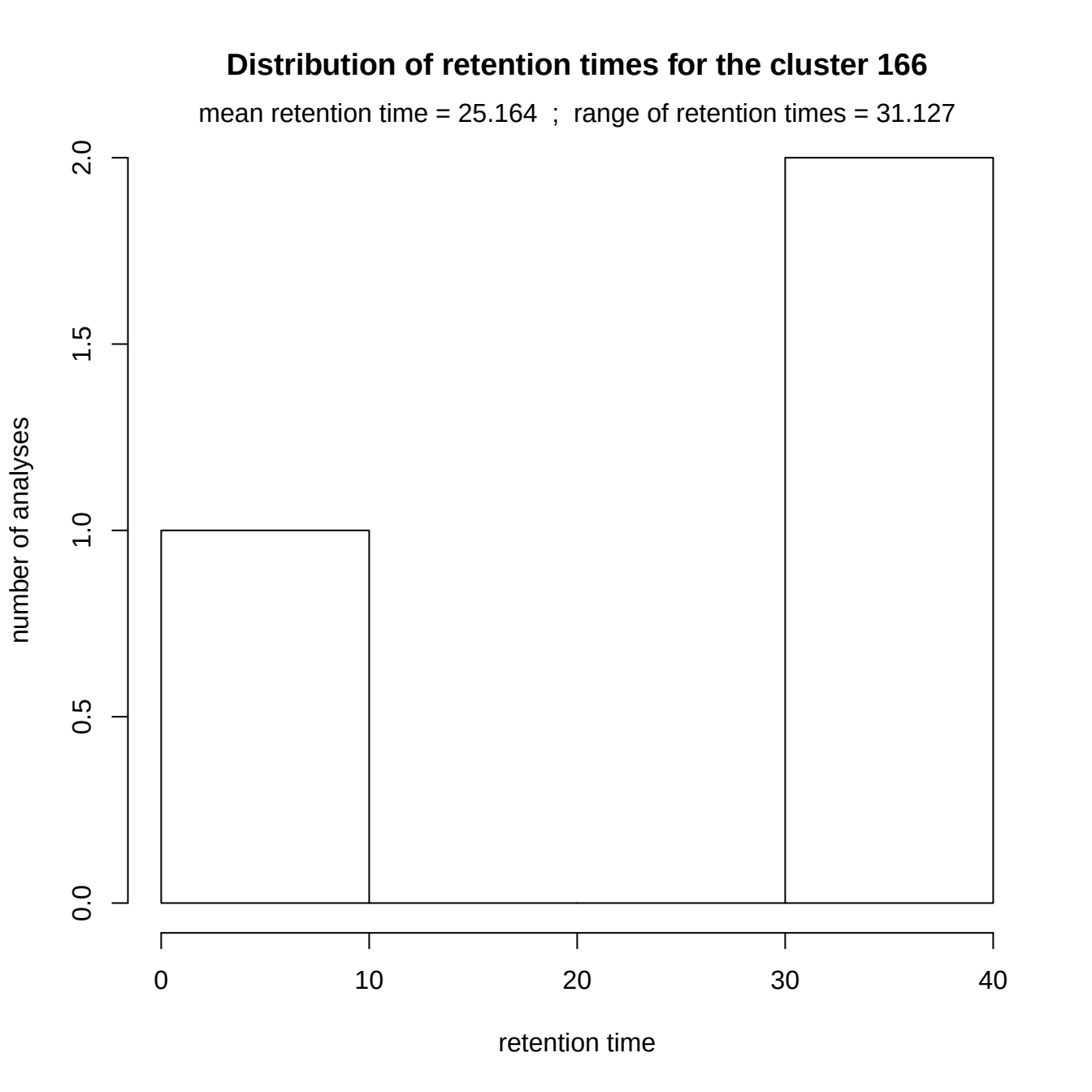

Distribution of retention times for the cluster 159
mean retention time = 25.977 ; range of retention times = 26.187
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time

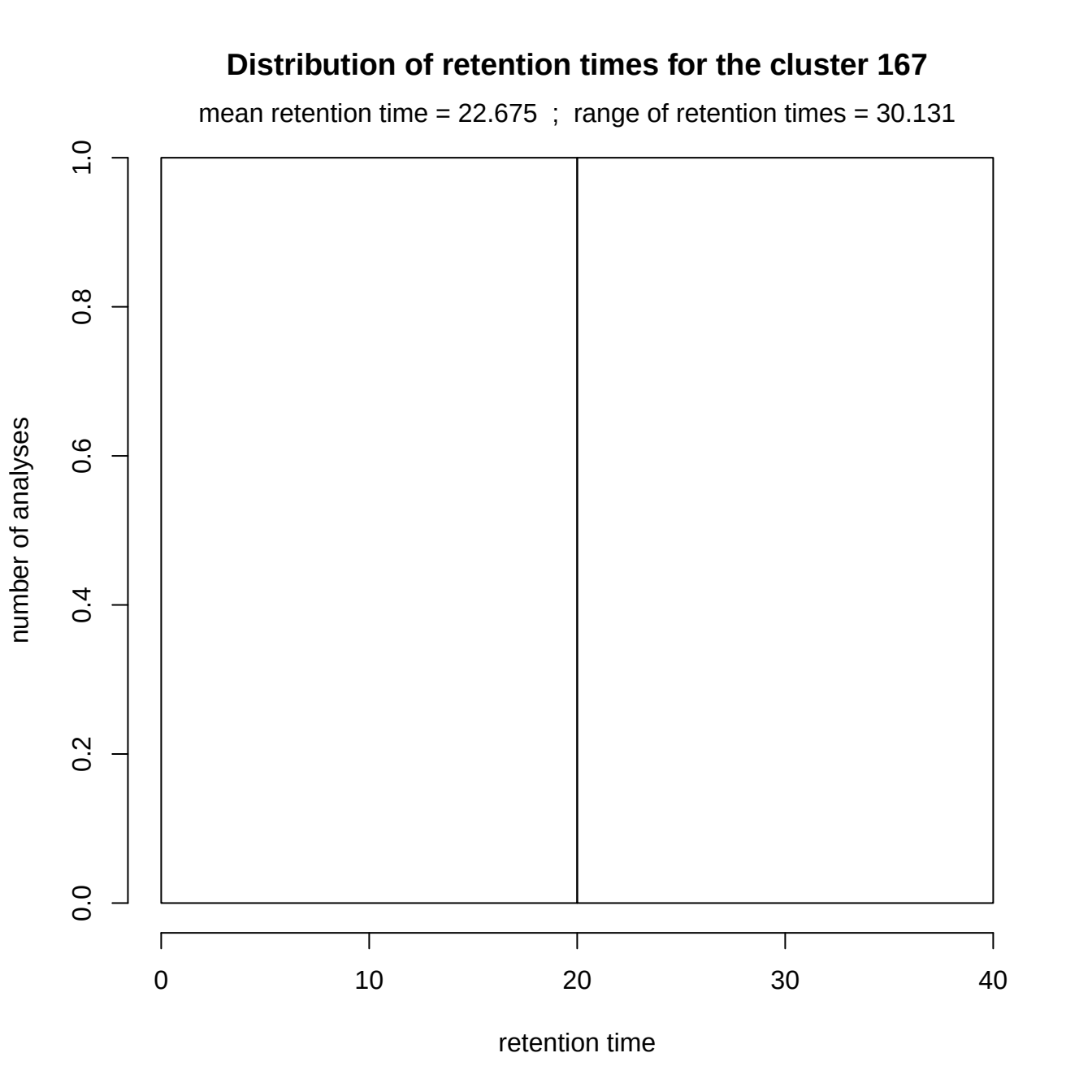

Distribution of retention times for the cluster 161
mean retention time = 16.476 ; range of retention times = 22.262
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time

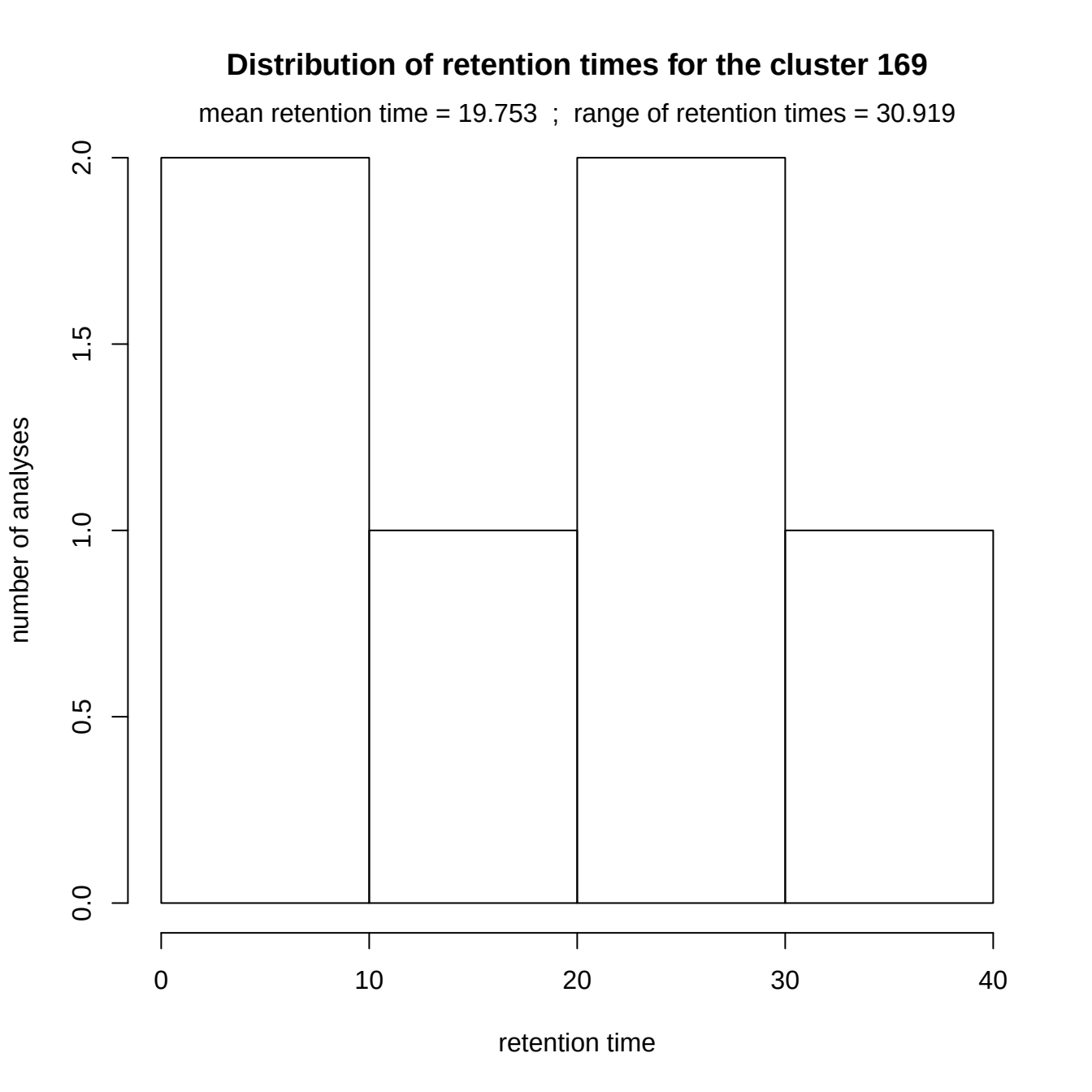

Distribution of retention times for the cluster 162
mean retention time = 34.11 ; range of retention times = 3.872
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
32
33
34
35
36
37
38
retention time

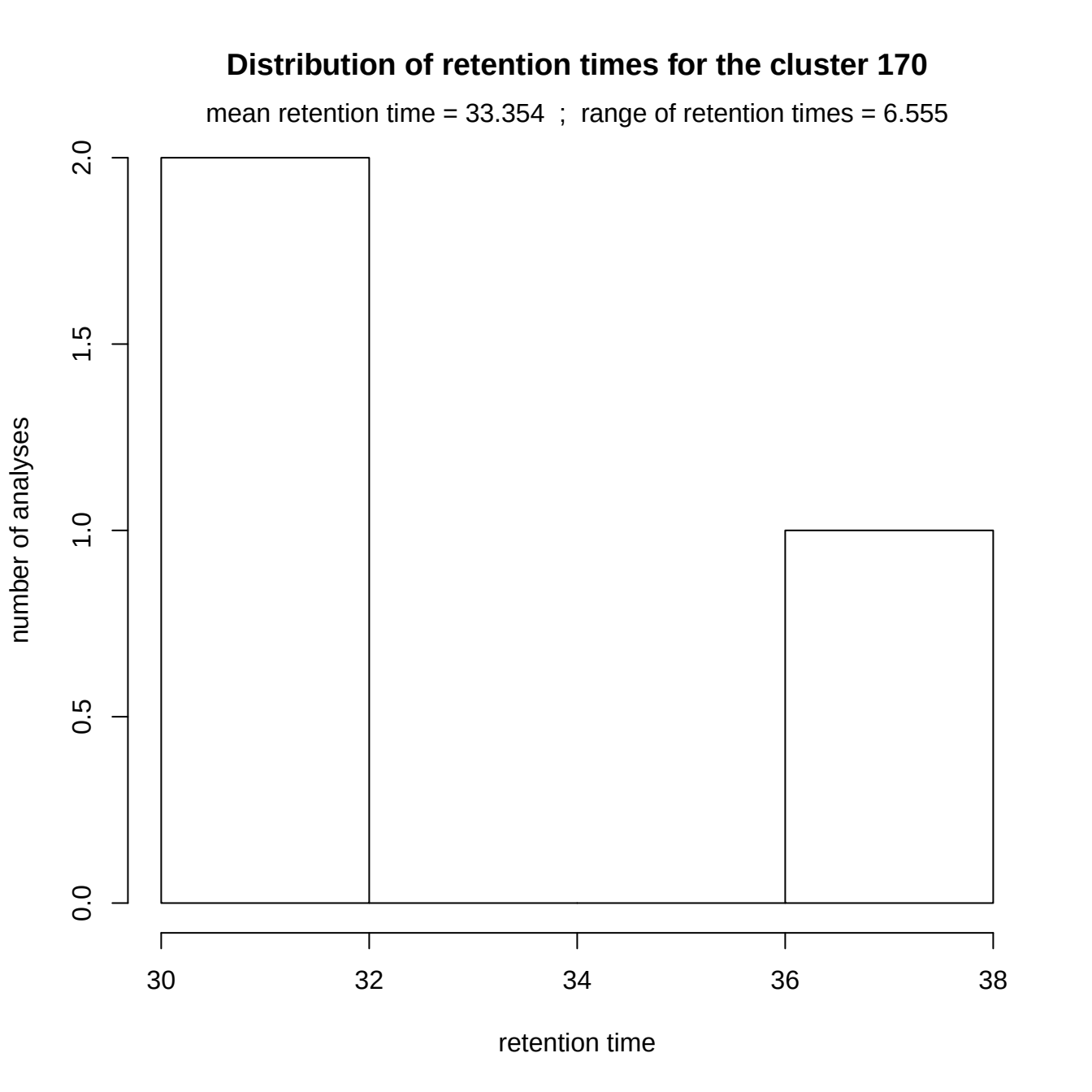

Distribution of retention times for the cluster 163
mean retention time = 22.72 ; range of retention times = 30.019
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
0
10
20
30
40
retention time

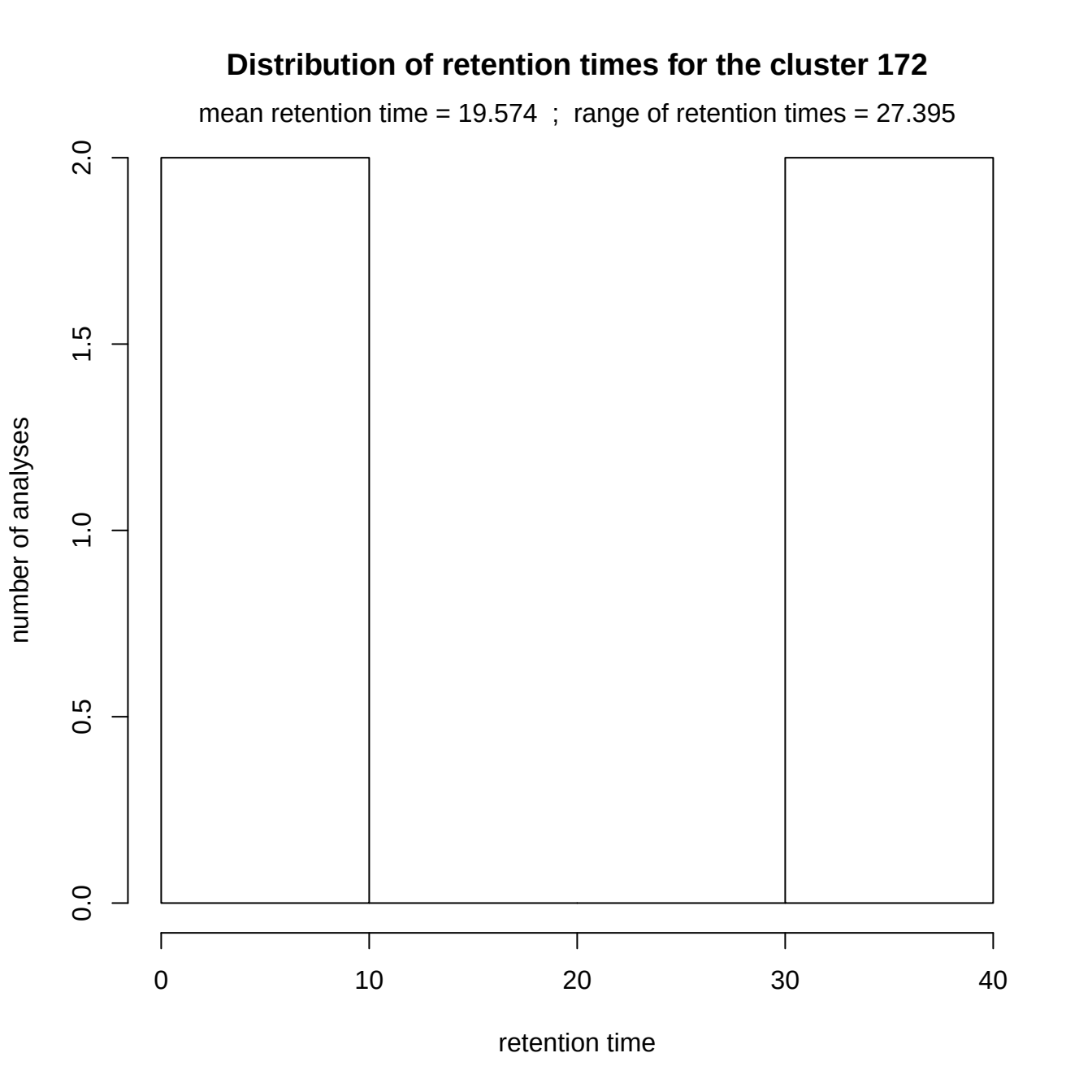

Distribution of retention times for the cluster 164
mean retention time = 19.866 ; range of retention times = 24.61
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
0
10
20
30
40
retention time

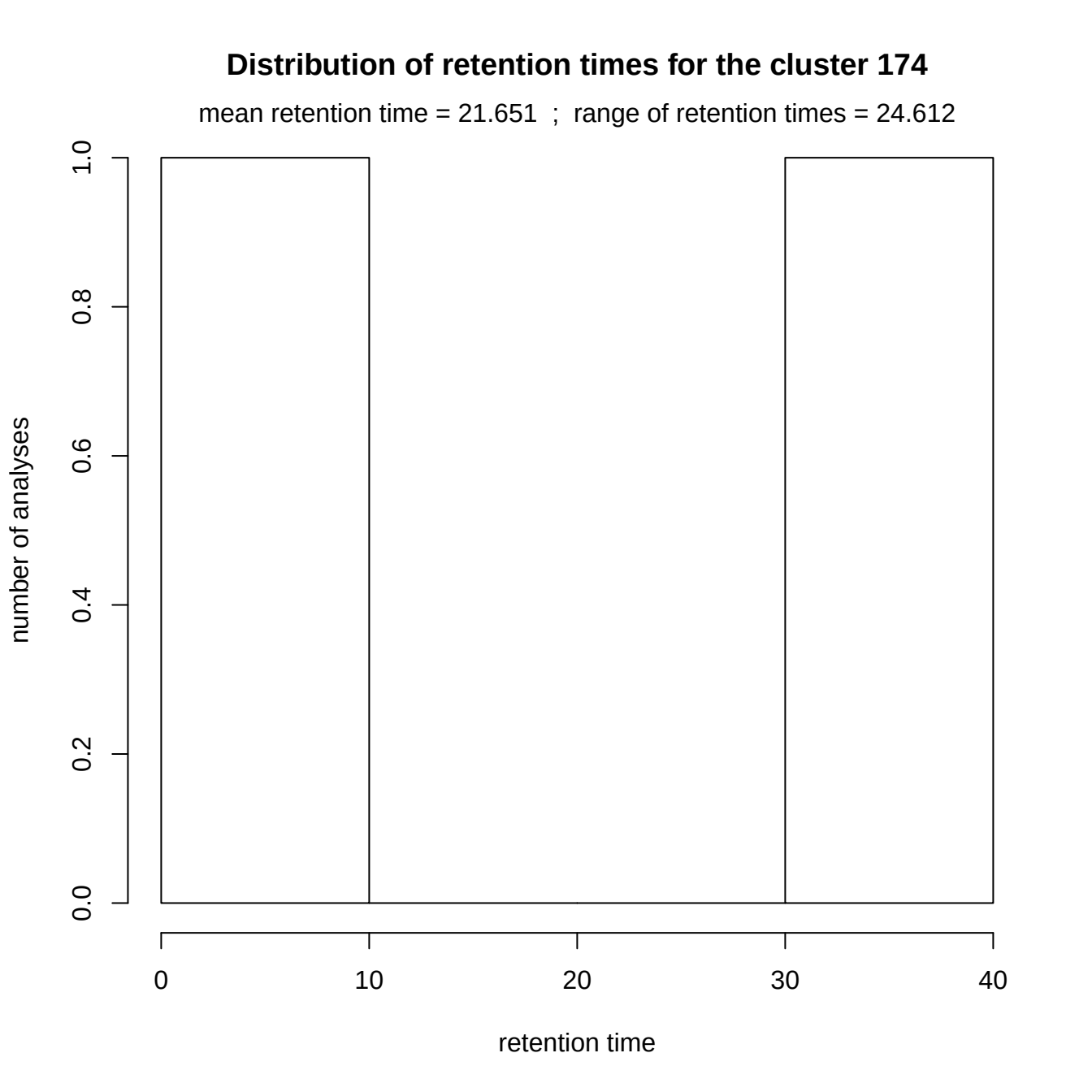

Distribution of retention times for the cluster 166
mean retention time = 25.164 ; range of retention times = 31.127
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time

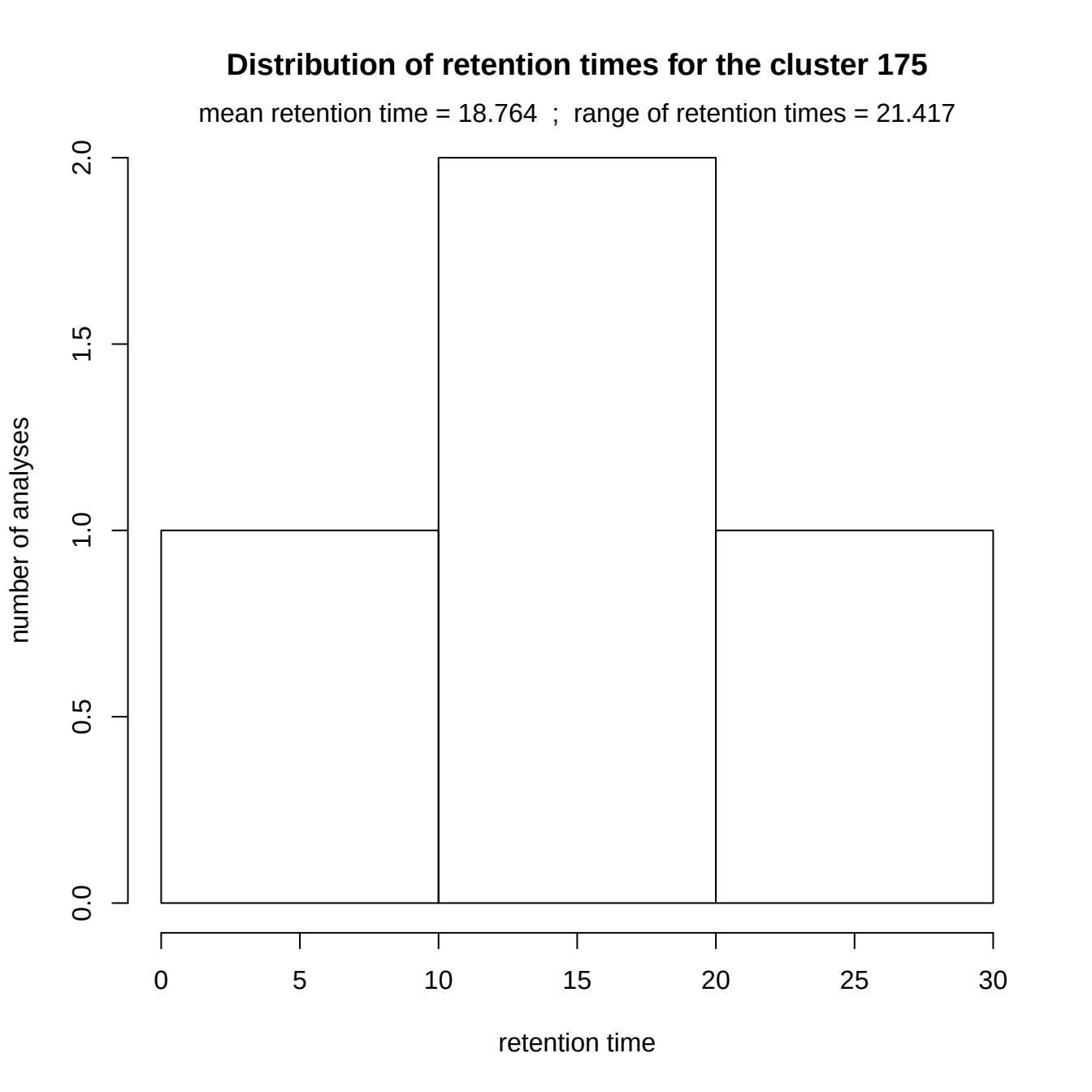

Distribution of retention times for the cluster 167
mean retention time = 22.675 ; range of retention times = 30.131
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
0
10
20
30
40
retention time

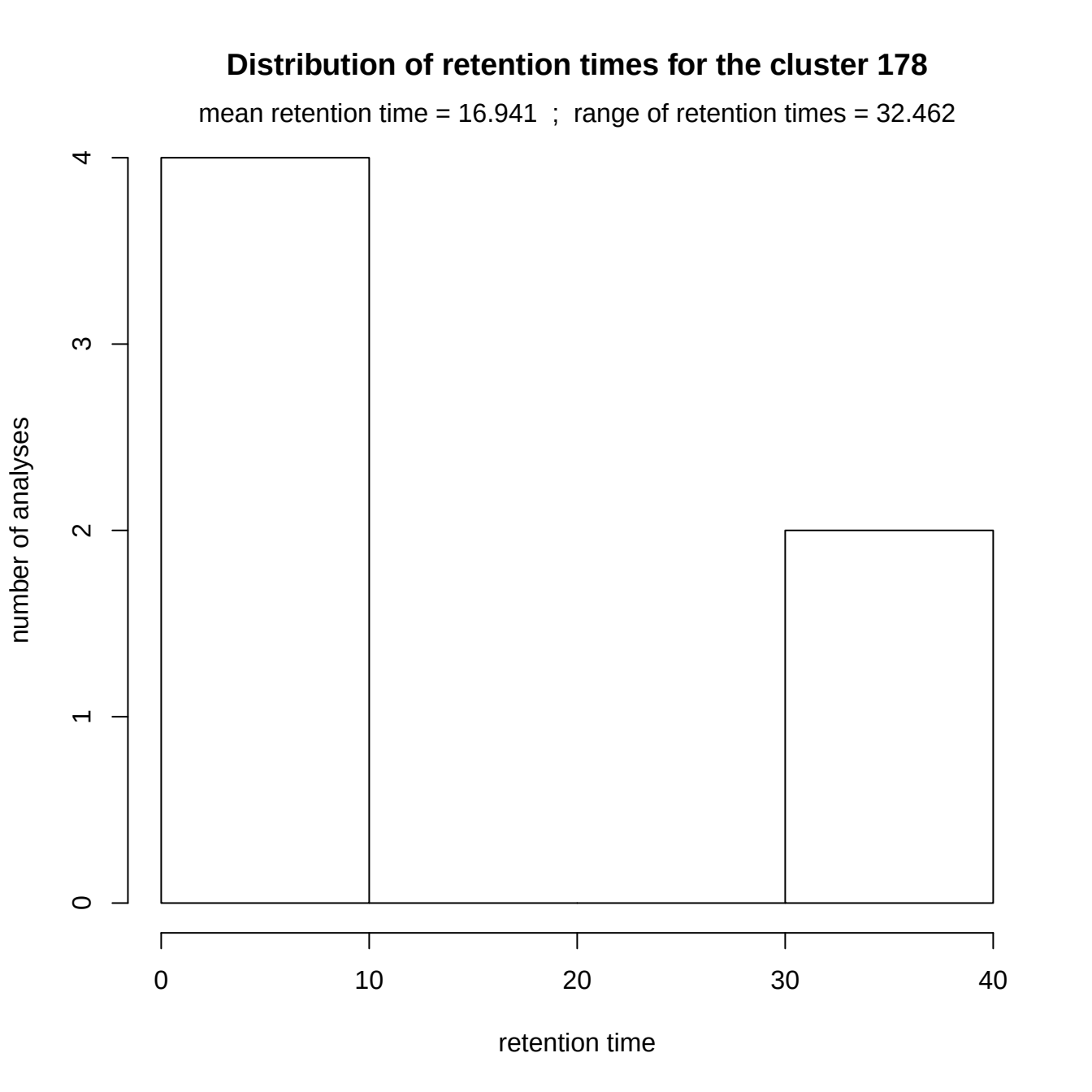

Distribution of retention times for the cluster 169
mean retention time = 19.753 ; range of retention times = 30.919
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time

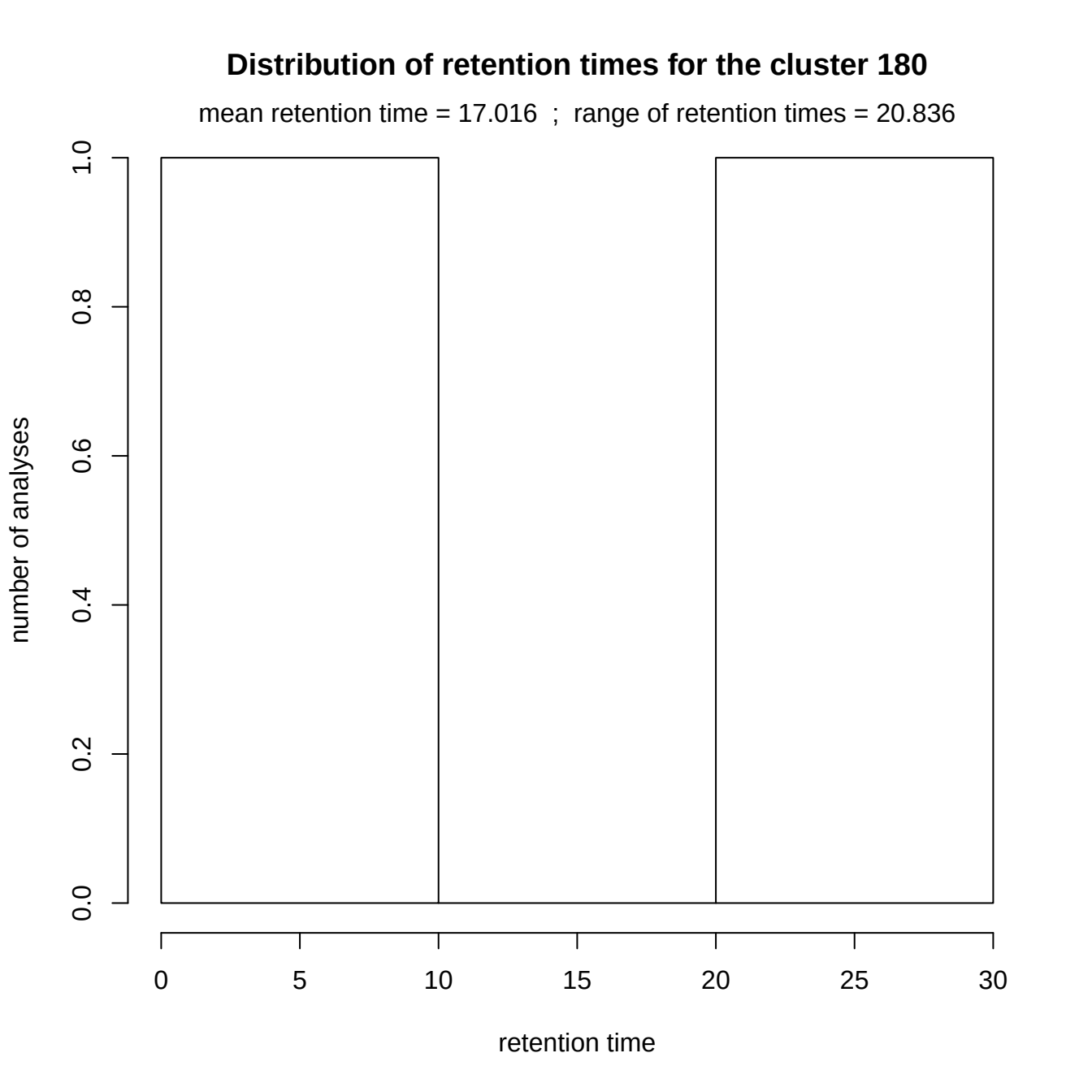

Distribution of retention times for the cluster 170
mean retention time = 33.354 ; range of retention times = 6.555
number of analyses
0.0
0.5
1.0
1.5
2.0
30
32
34
36
38
retention time

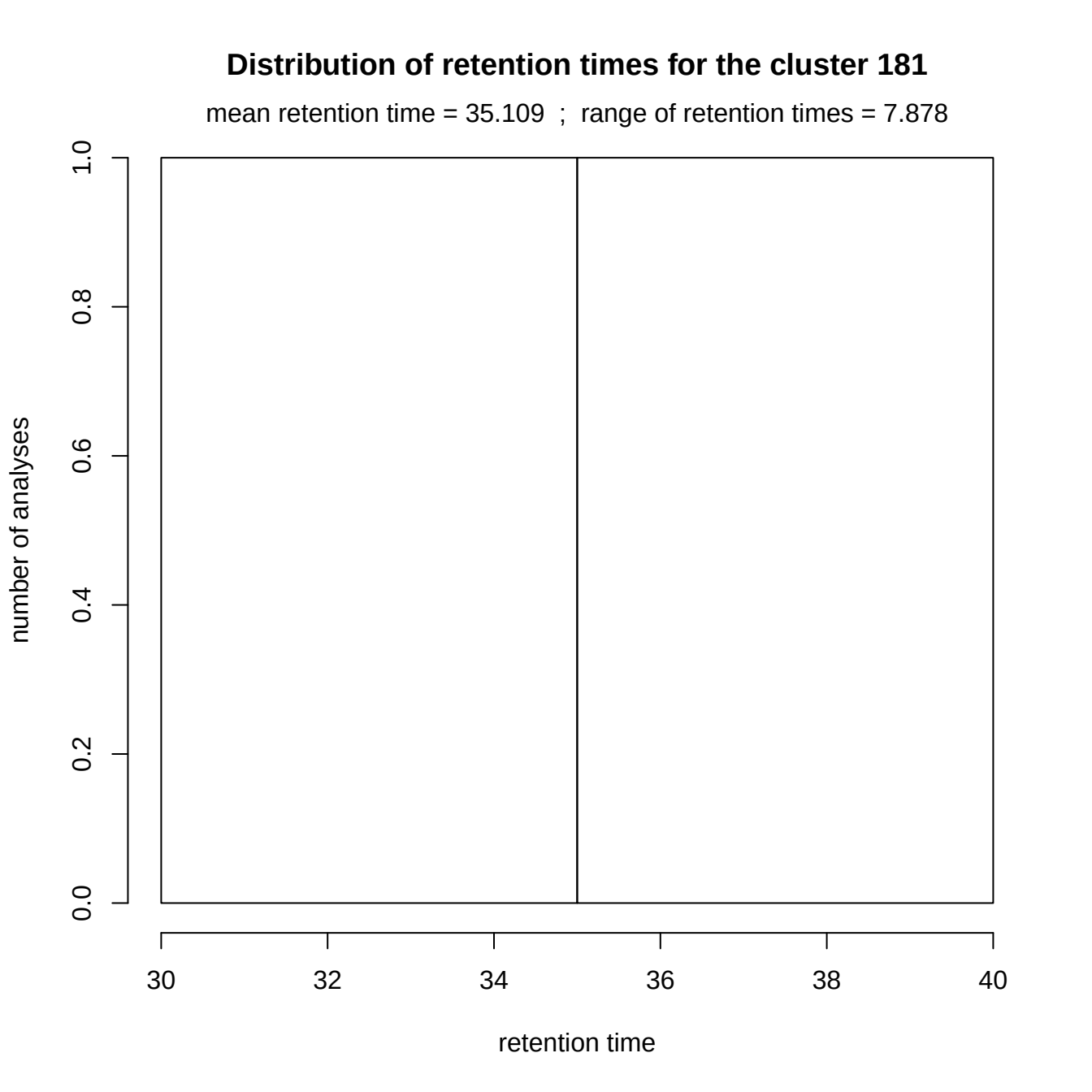

Distribution of retention times for the cluster 172
mean retention time = 19.574 ; range of retention times = 27.395
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time

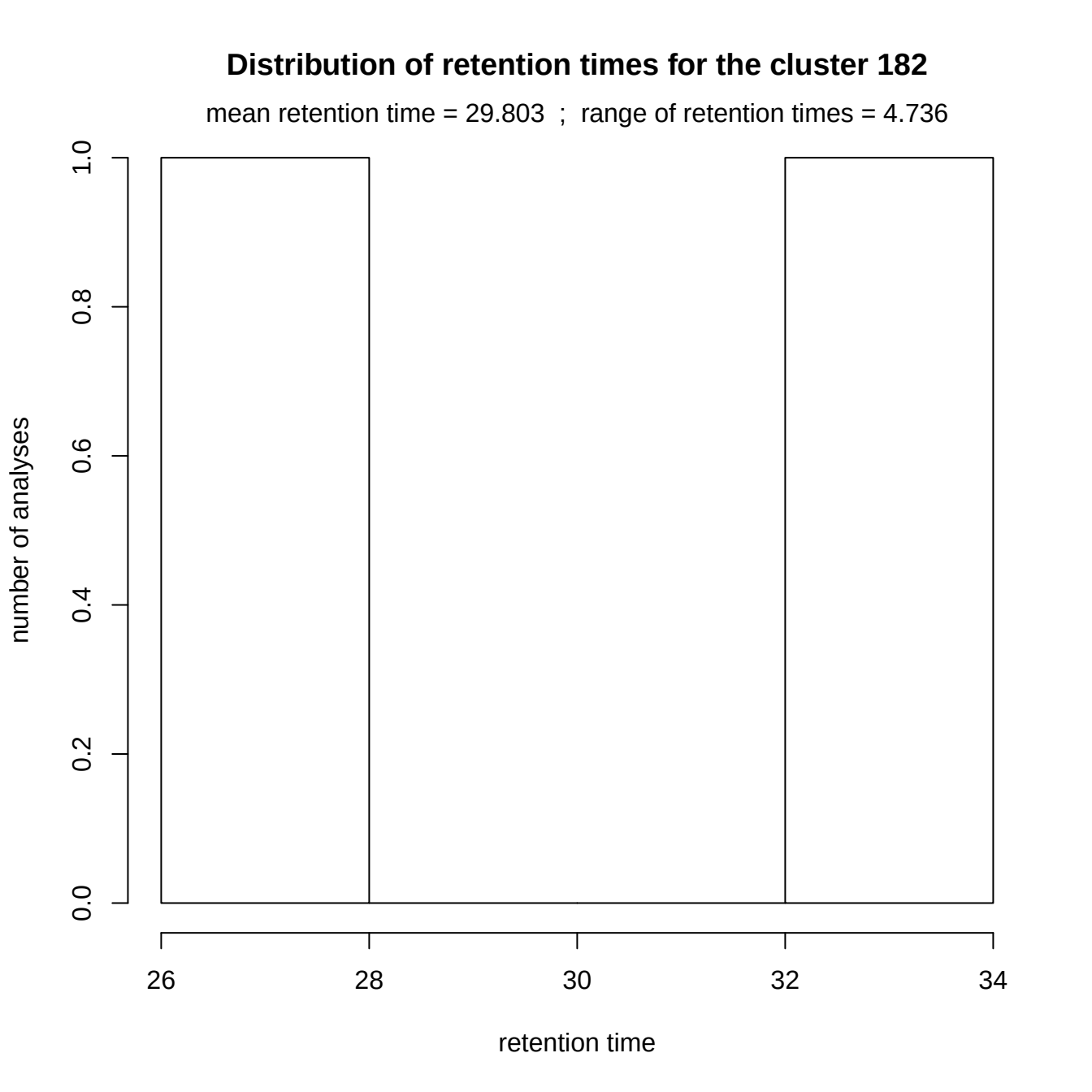

Distribution of retention times for the cluster 174
mean retention time = 21.651 ; range of retention times = 24.612
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
0
10
20
30
40
retention time

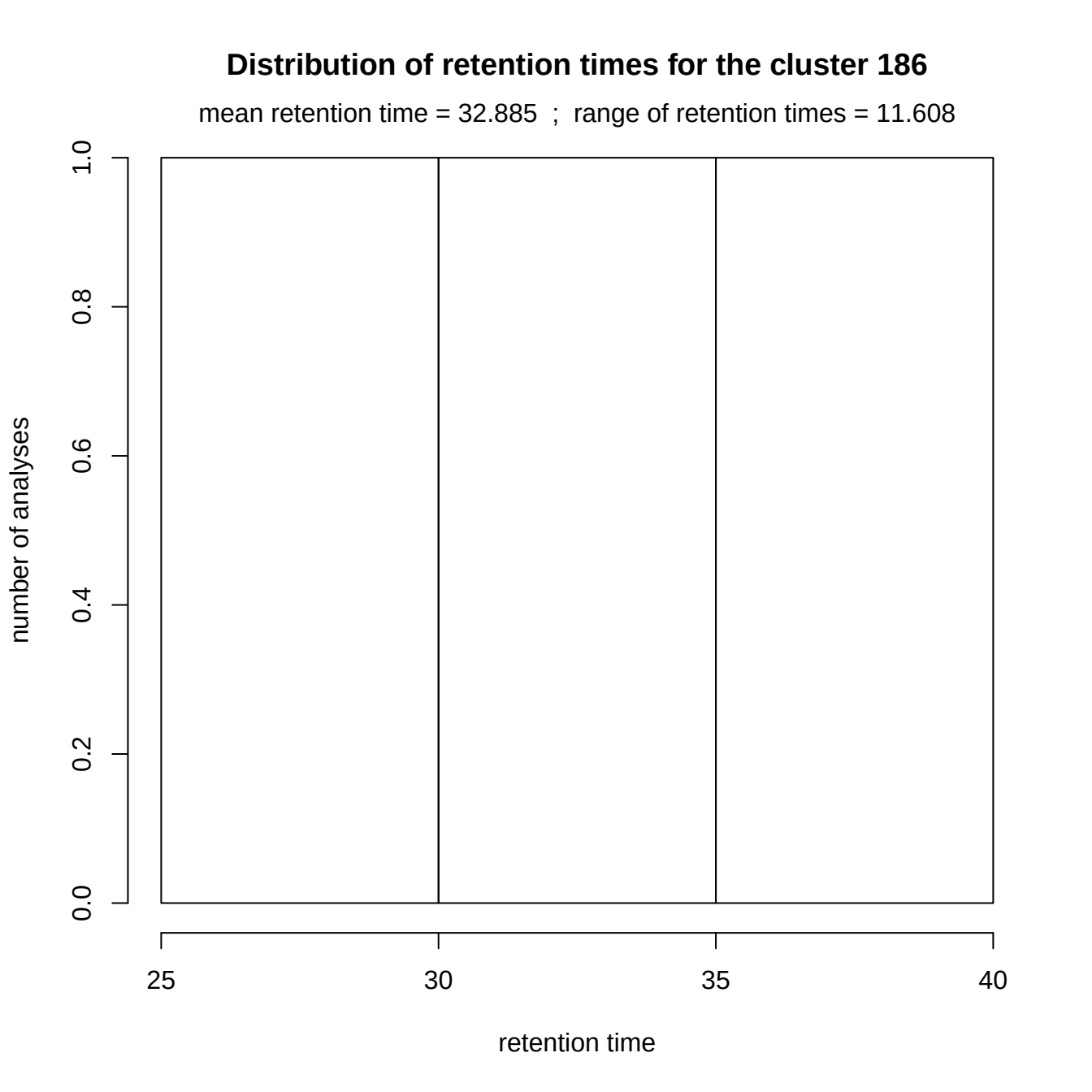

Distribution of retention times for the cluster 175
mean retention time = 18.764 ; range of retention times = 21.417
number of analyses
0.0
0.5
1.0
1.5
2.0
0
5
10
15
20
25
30
retention time

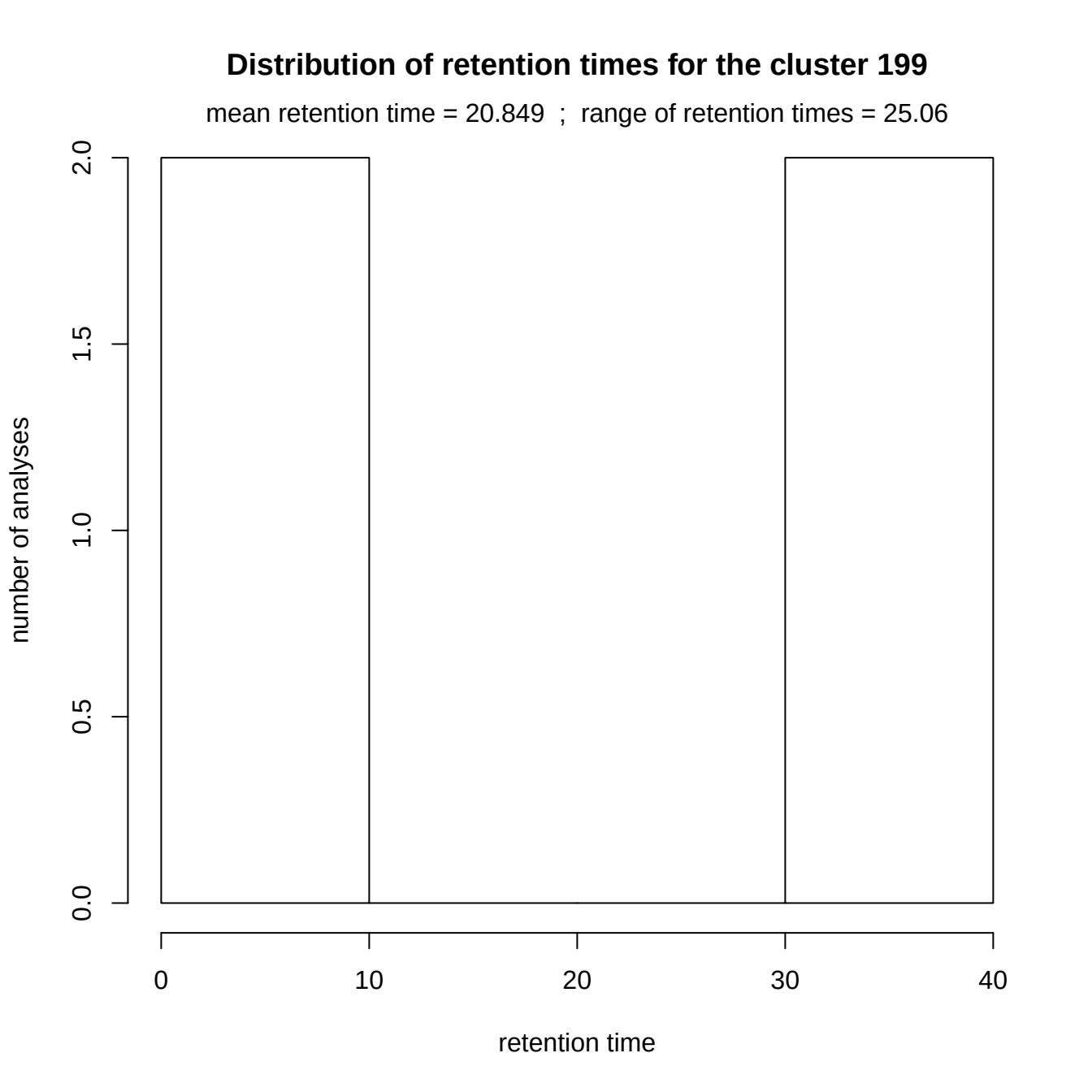

Distribution of retention times for the cluster 178
mean retention time = 16.941 ; range of retention times = 32.462
number of analyses
0
1
2
3
4
0
10
20
30
40
retention time

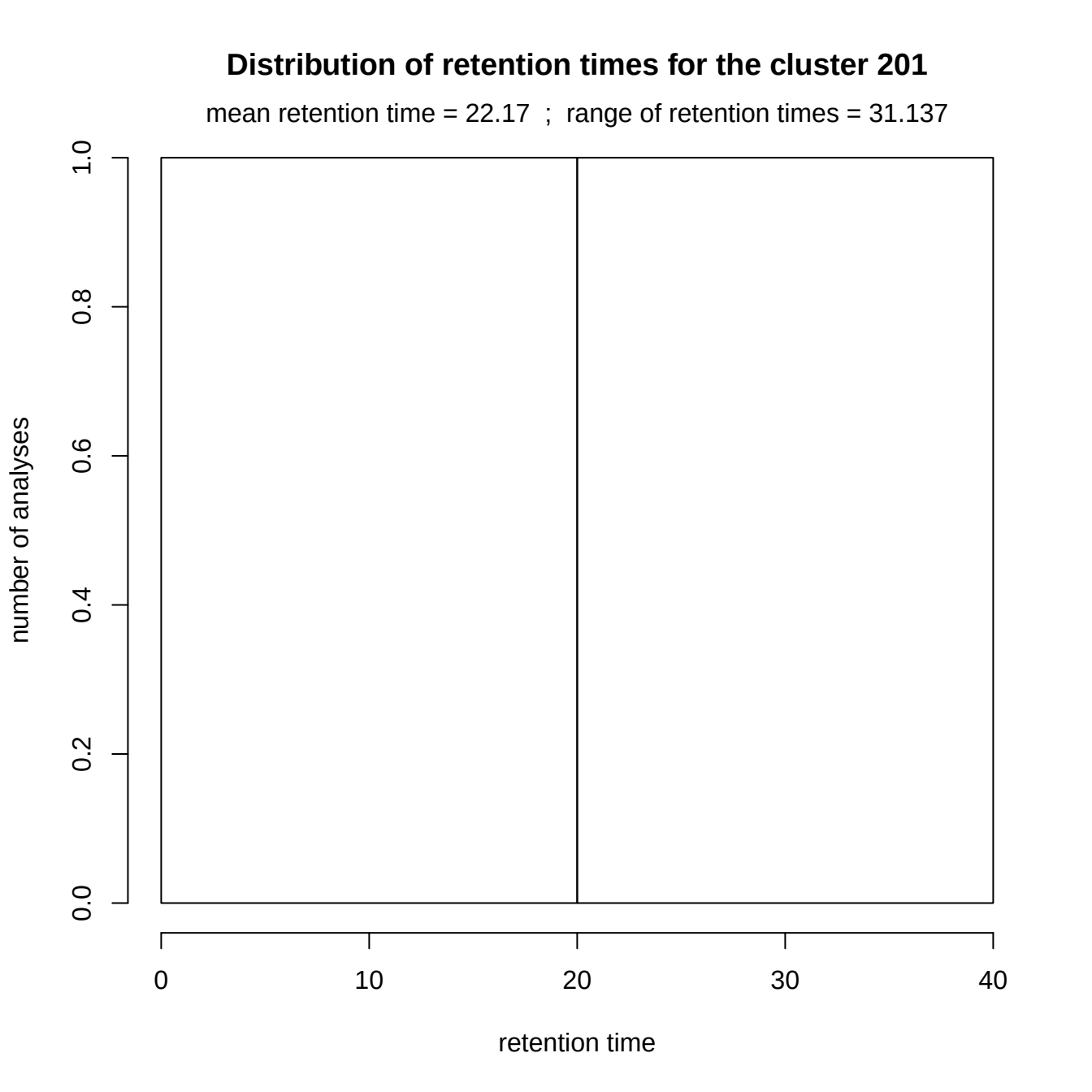

Distribution of retention times for the cluster 180
mean retention time = 17.016 ; range of retention times = 20.836
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
0
5
10
15
20
25
30
retention time


Distribution of retention times for the cluster 181
mean retention time = 35.109 ; range of retention times = 7.878
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
30
32
34
36
38
40
retention time


Distribution of retention times for the cluster 182
mean retention time = 29.803 ; range of retention times = 4.736
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
26
28
30
32
34
retention time


Distribution of retention times for the cluster 186
mean retention time = 32.885 ; range of retention times = 11.608
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
25
30
35
40
retention time


Distribution of retention times for the cluster 199
mean retention time = 20.849 ; range of retention times = 25.06
number of analyses
0.0
0.5
1.0
1.5
2.0
0
10
20
30
40
retention time


Distribution of retention times for the cluster 201
mean retention time = 22.17 ; range of retention times = 31.137
number of analyses
0.0
0.2
0.4
0.6
0.8
1.0
0
10
20
30
40
retention time