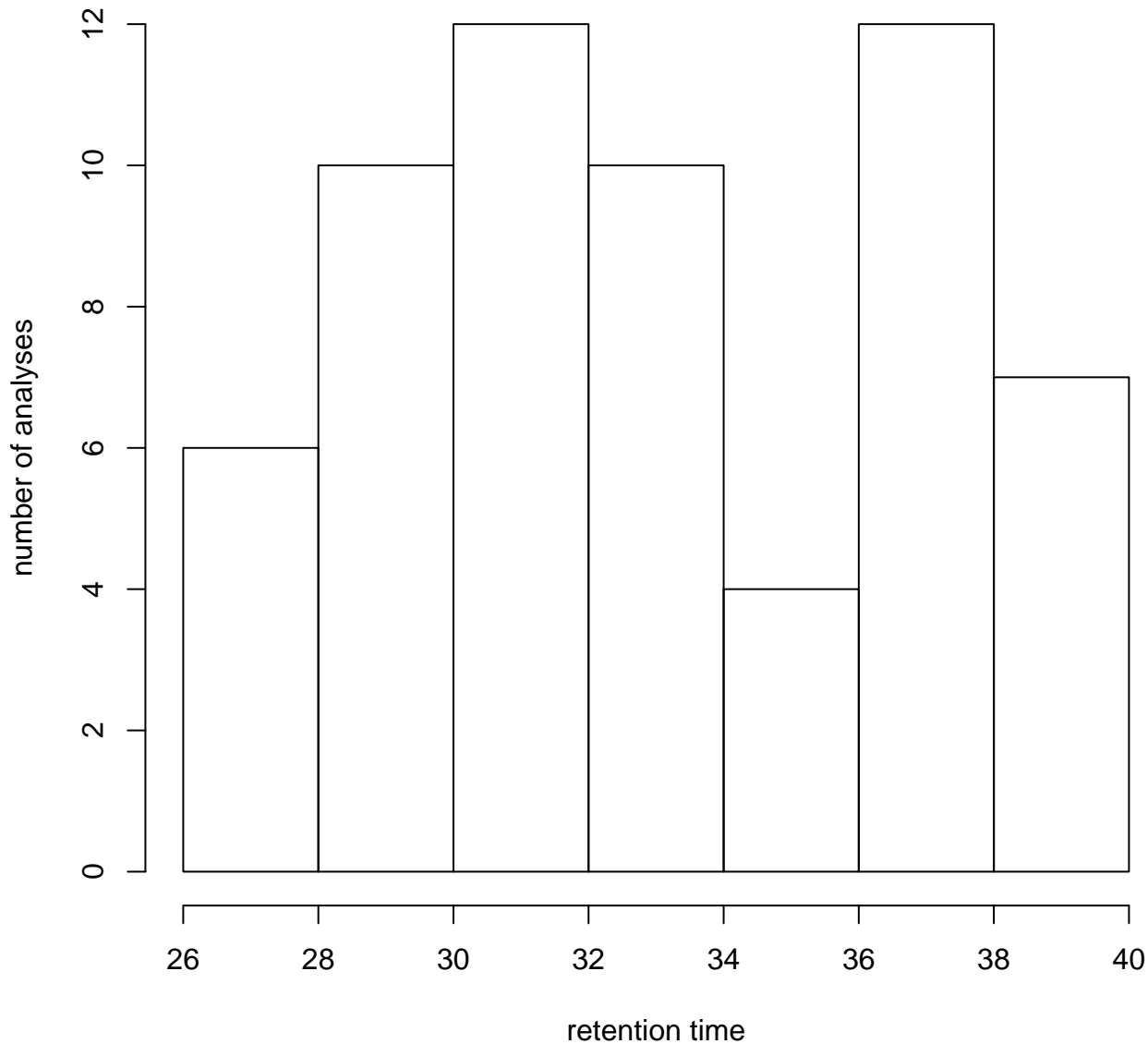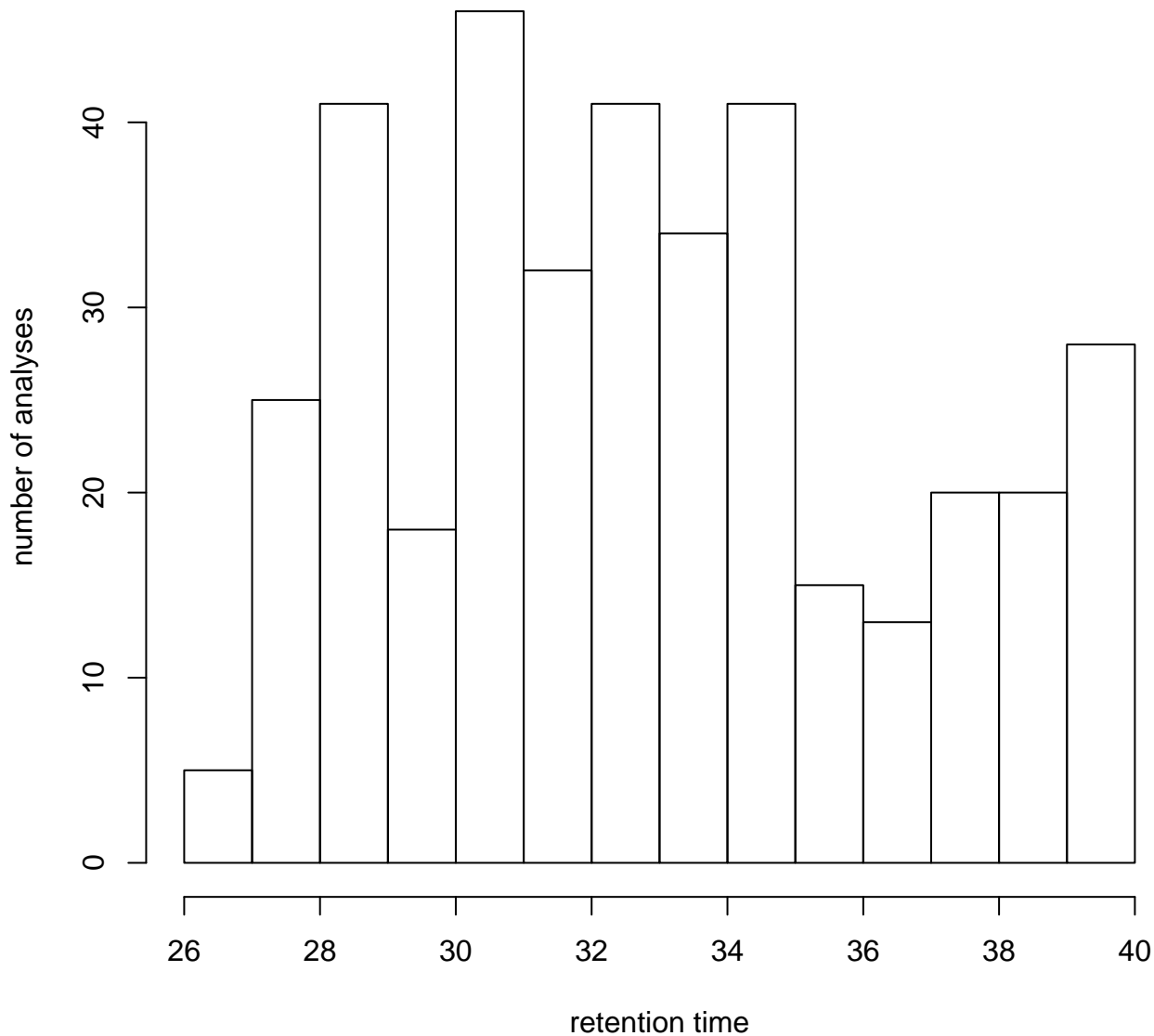**Distribution of retention times for the cluster 1**

mean retention time = 33.136 ; range of retention times = 12.58
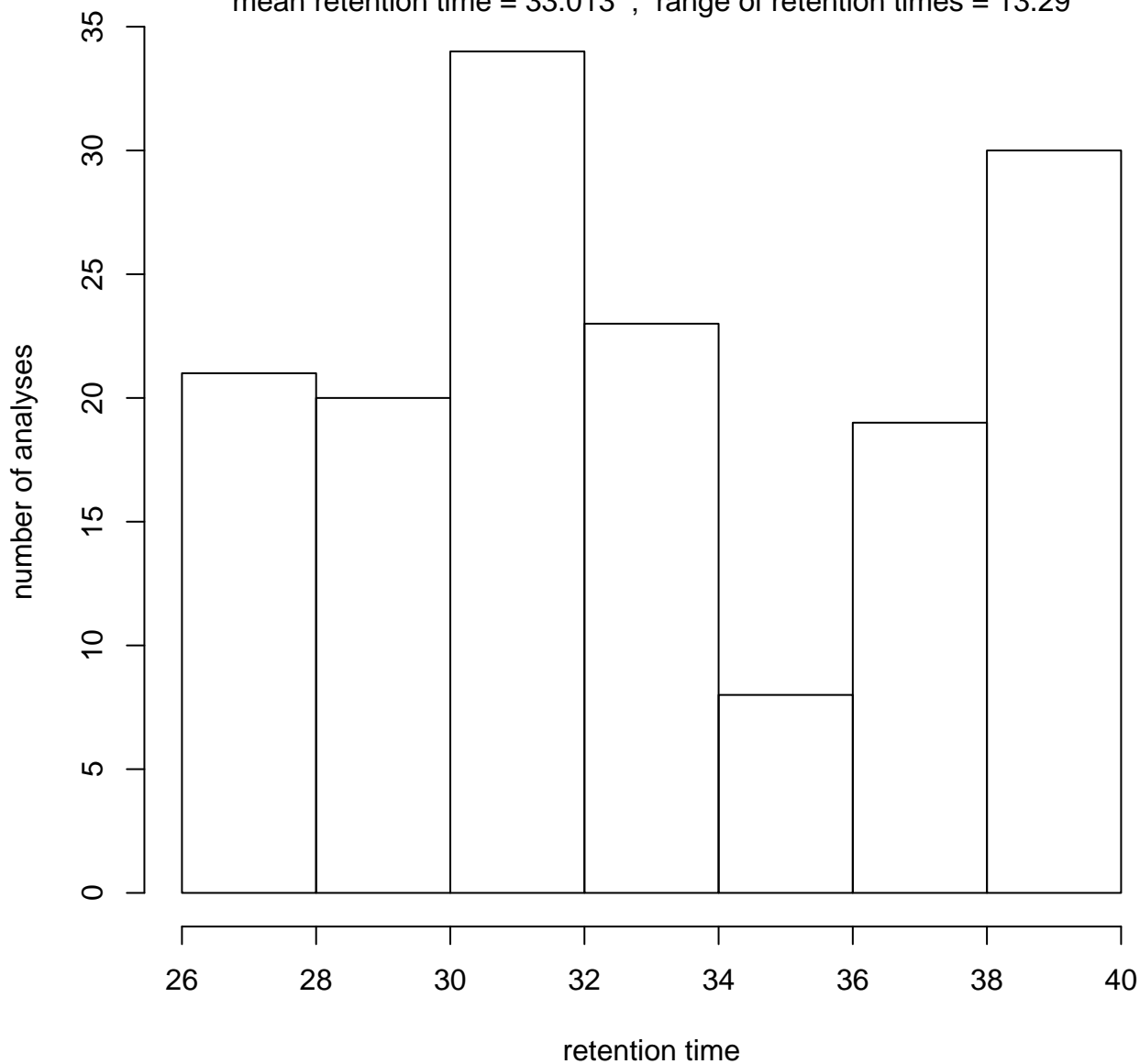
Distribution of retention times for the cluster 2

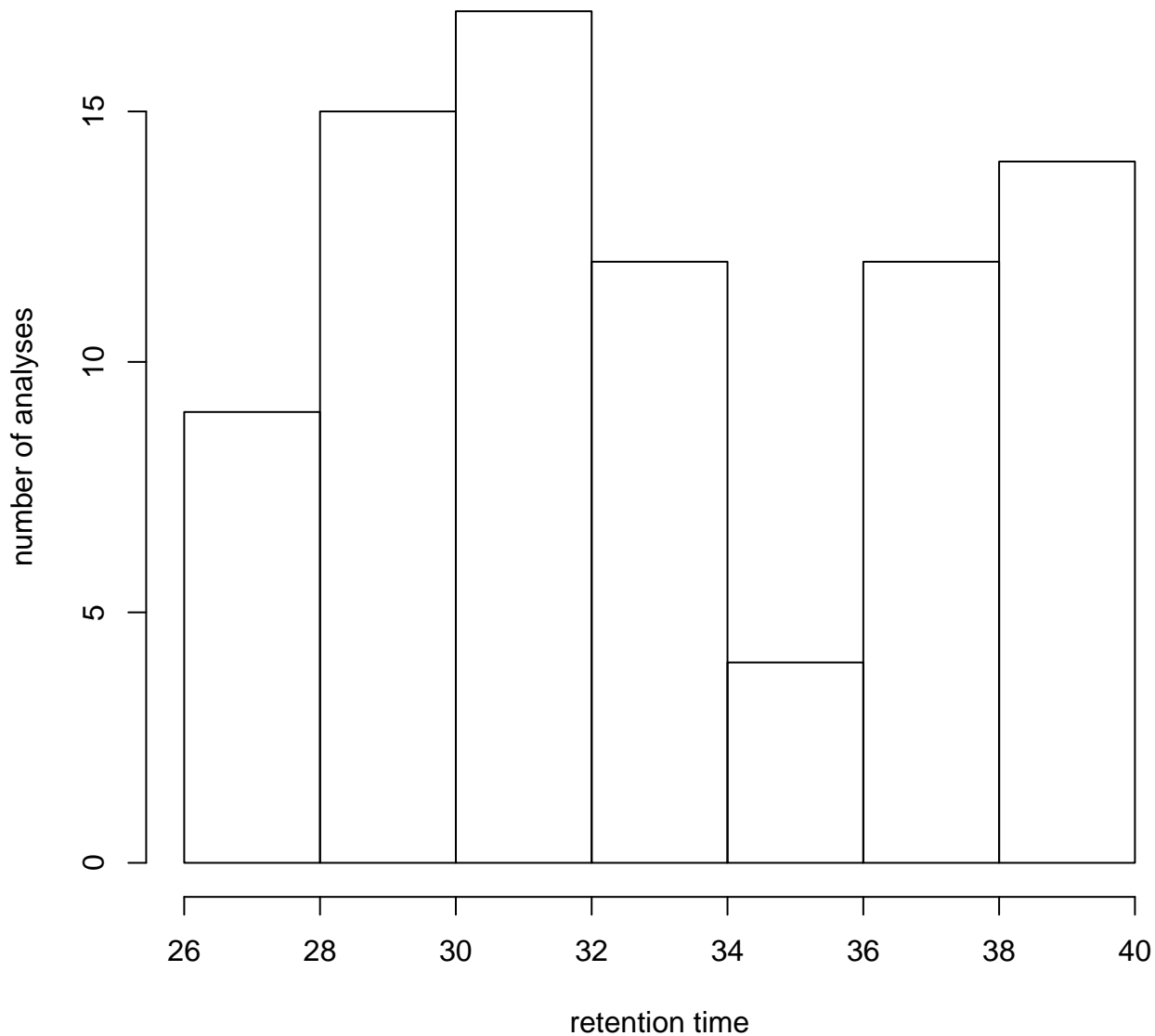mean retention time = 32.839 ; range of retention times = 13.829

Distribution of retention times for the cluster 3

mean retention time = 33.013 ; range of retention times = 13.29

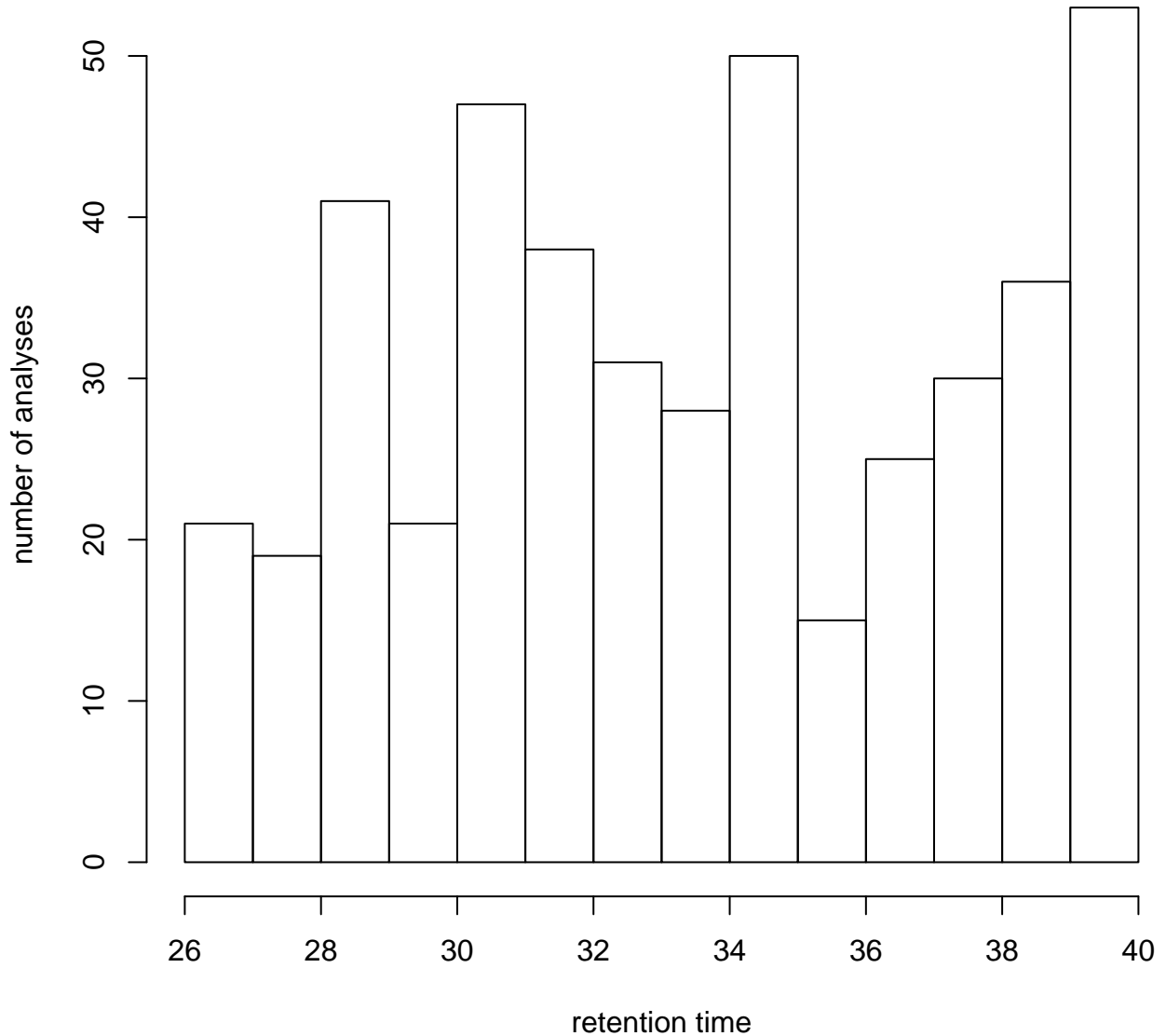number of analyses

retention time

Distribution of retention times for the cluster 4

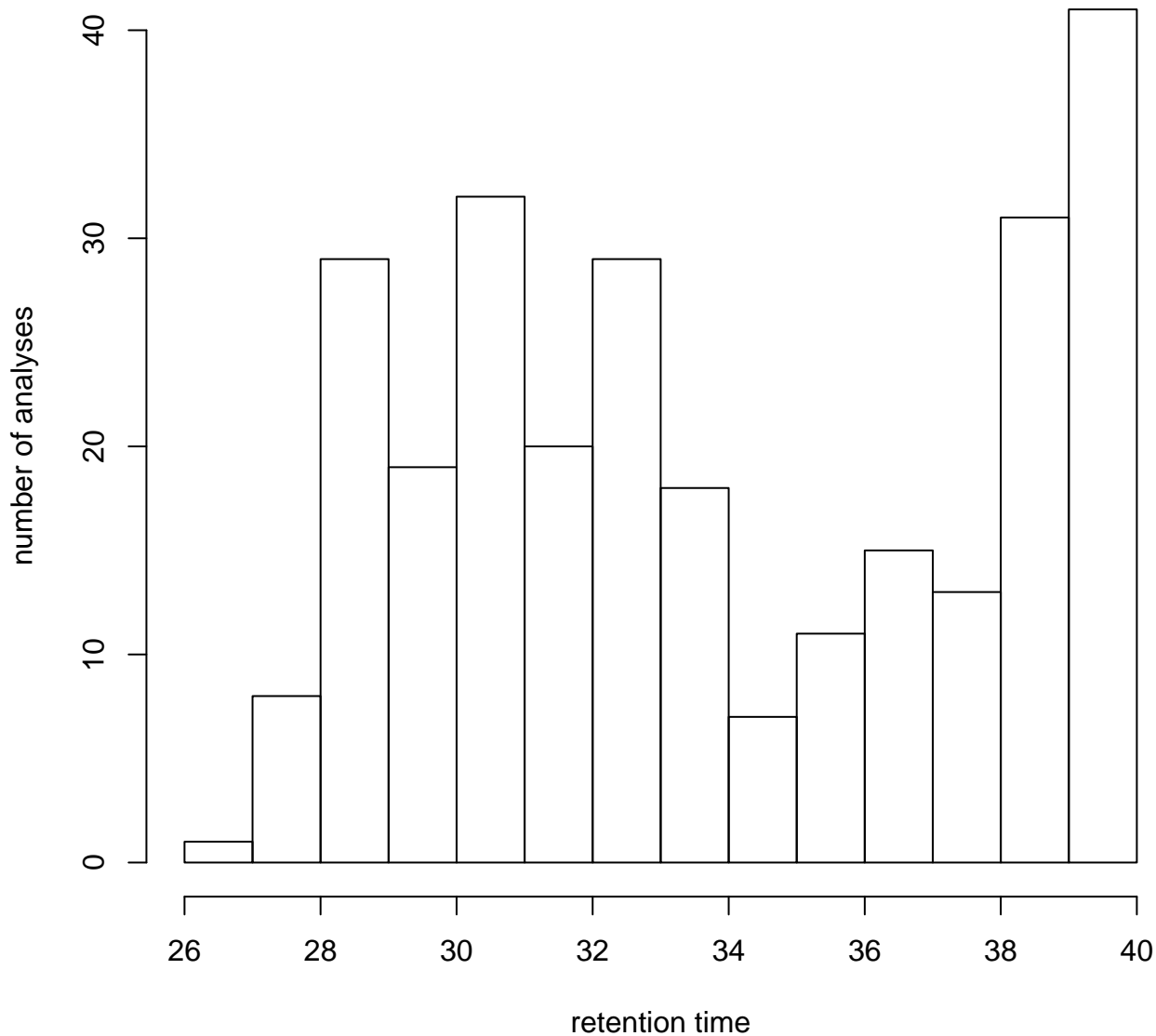mean retention time = 32.869 ; range of retention times = 12.835

Distribution of retention times for the cluster 5

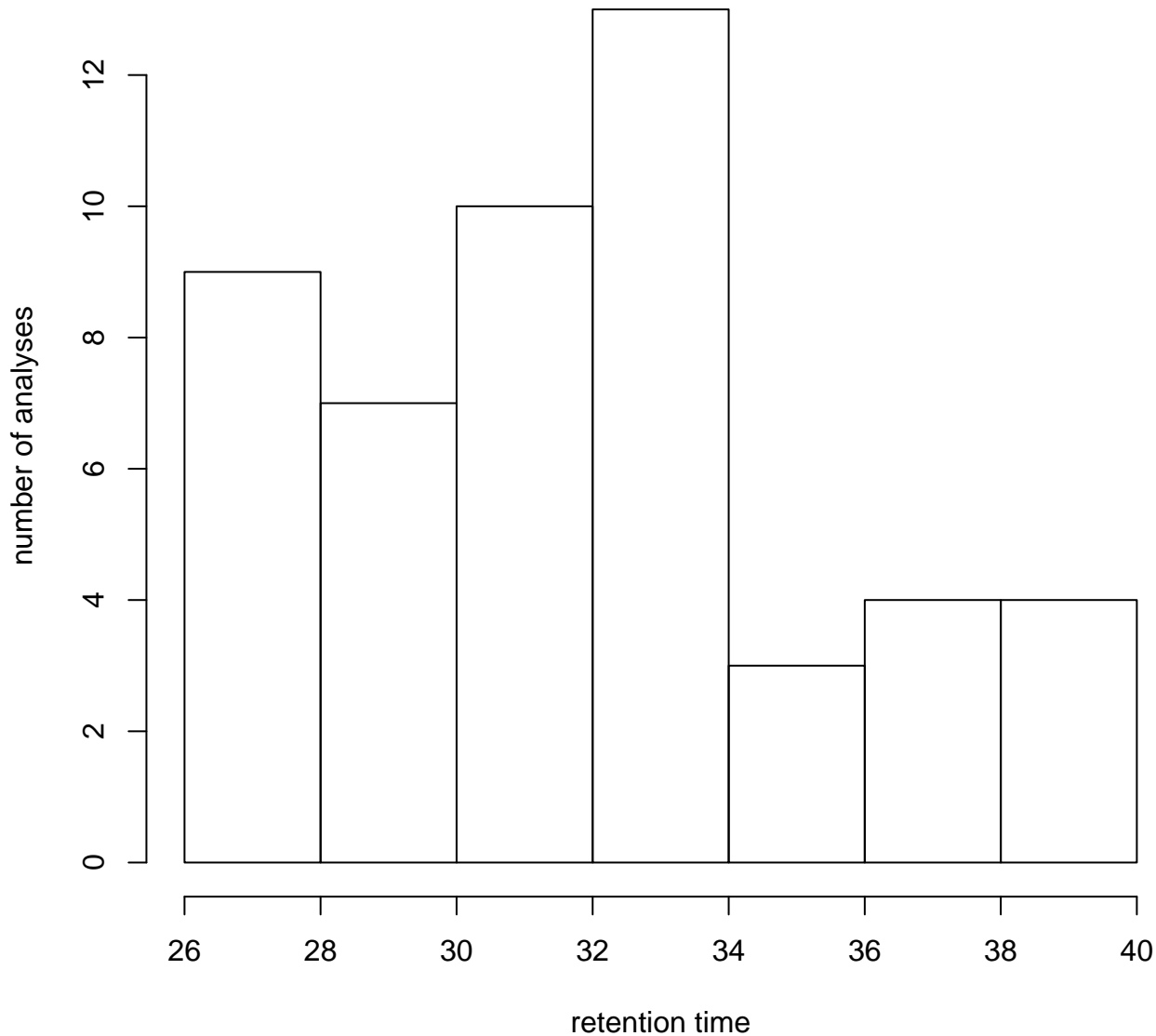mean retention time = 33.453 ; range of retention times = 13.973

Distribution of retention times for the cluster 6

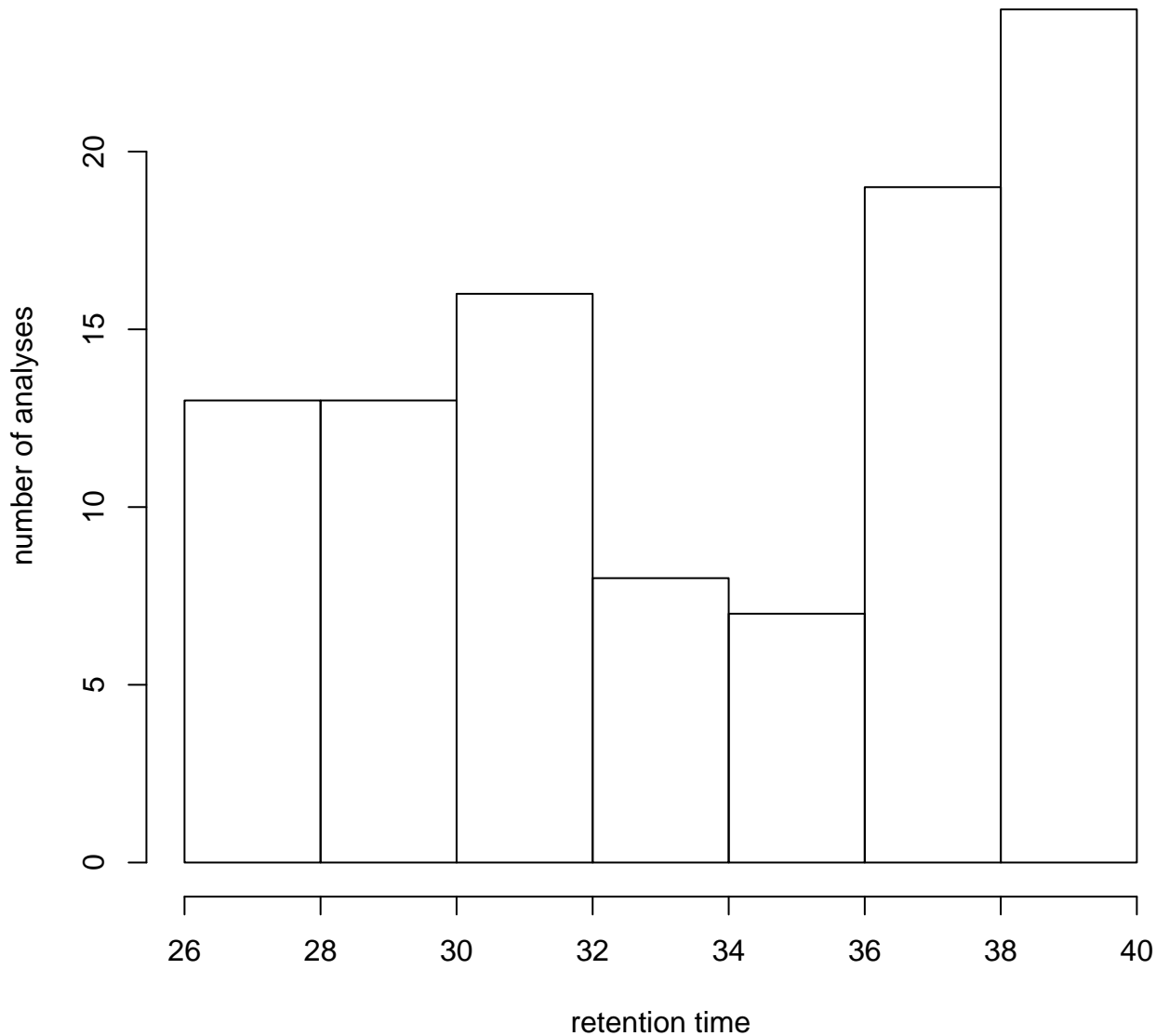mean retention time = 33.781 ; range of retention times = 13.735

Distribution of retention times for the cluster 7

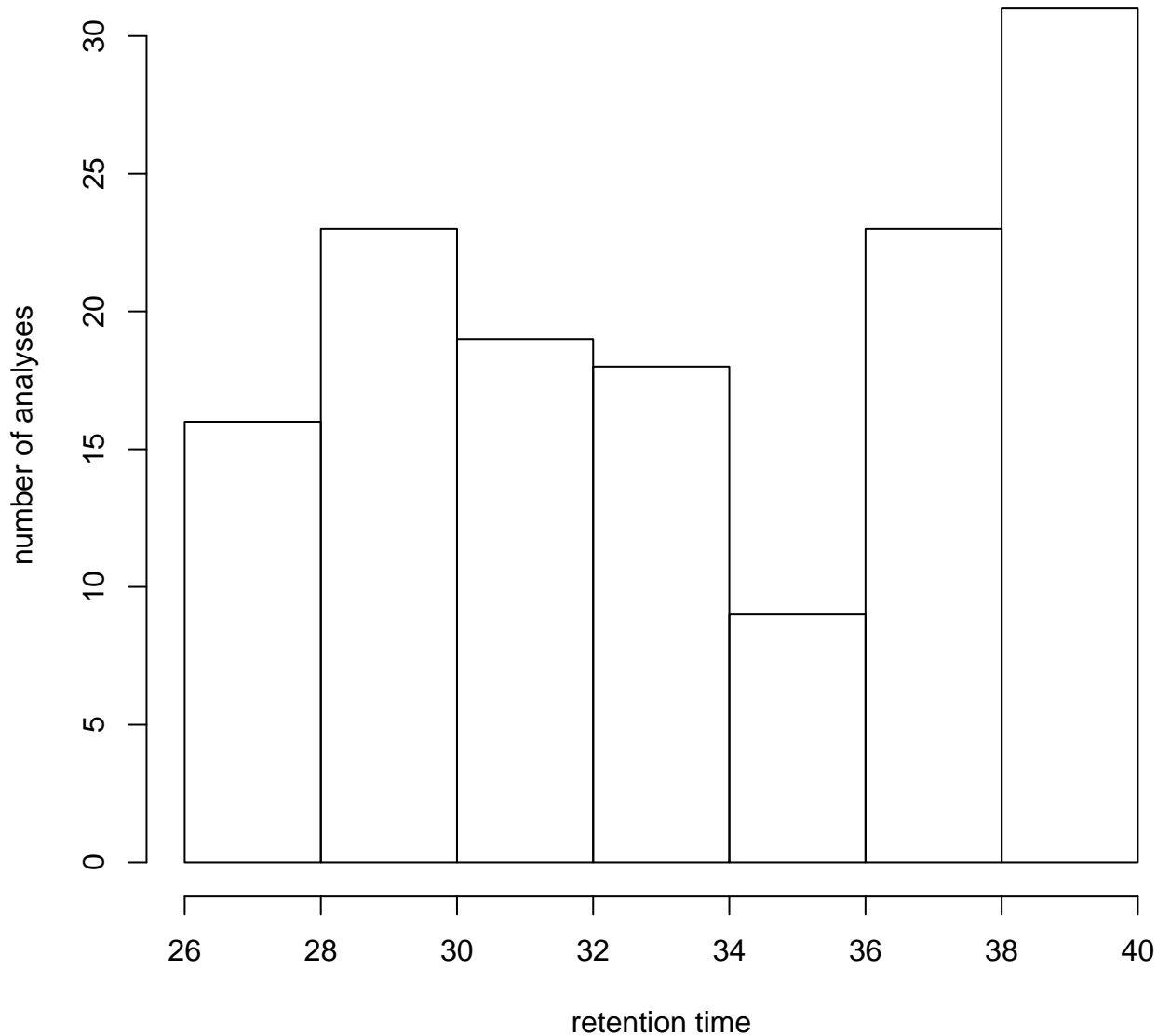mean retention time = 32.108 ; range of retention times = 11.607

Distribution of retention times for the cluster 8

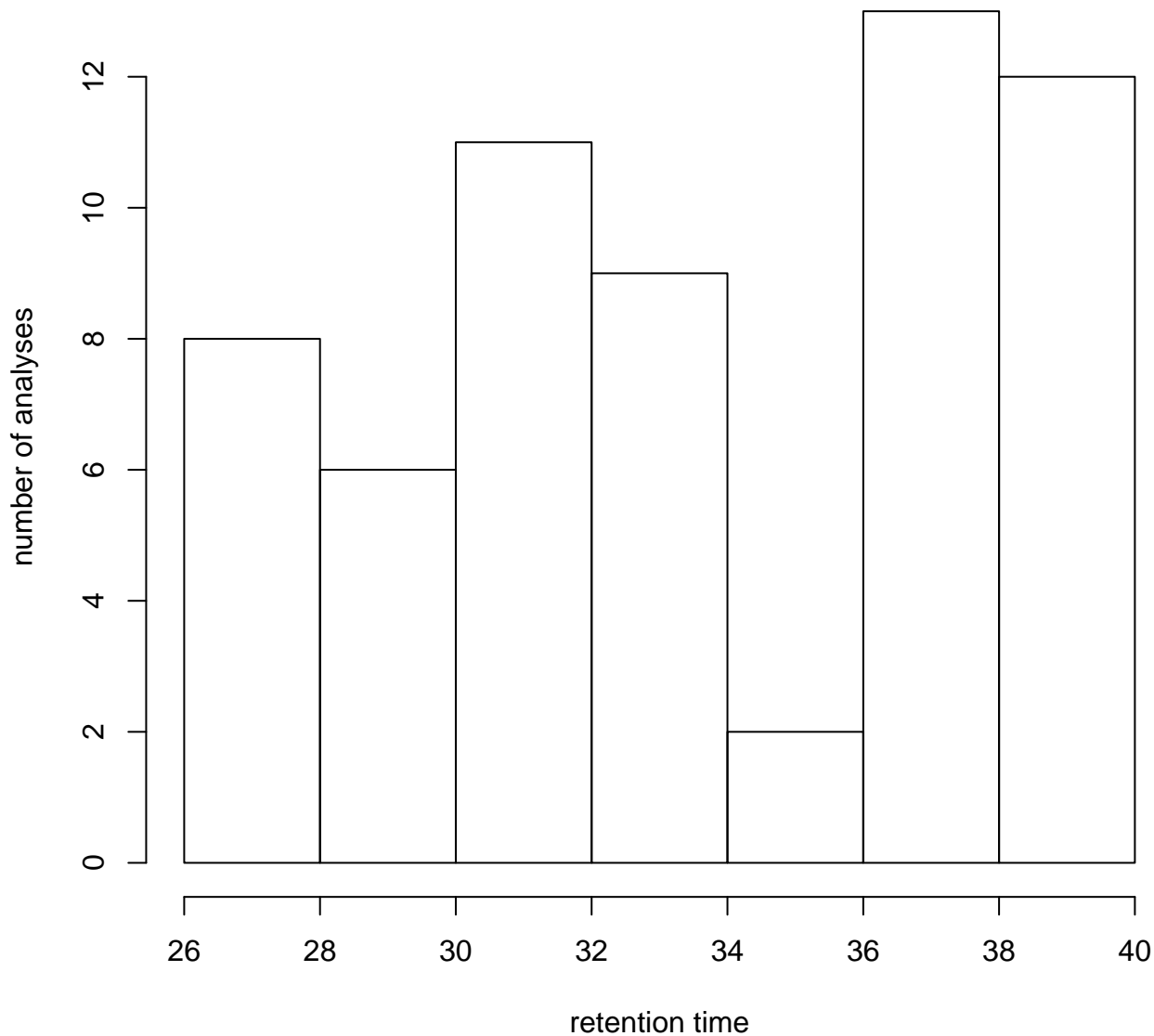mean retention time = 33.721 ; range of retention times = 12.582

Distribution of retention times for the cluster 9

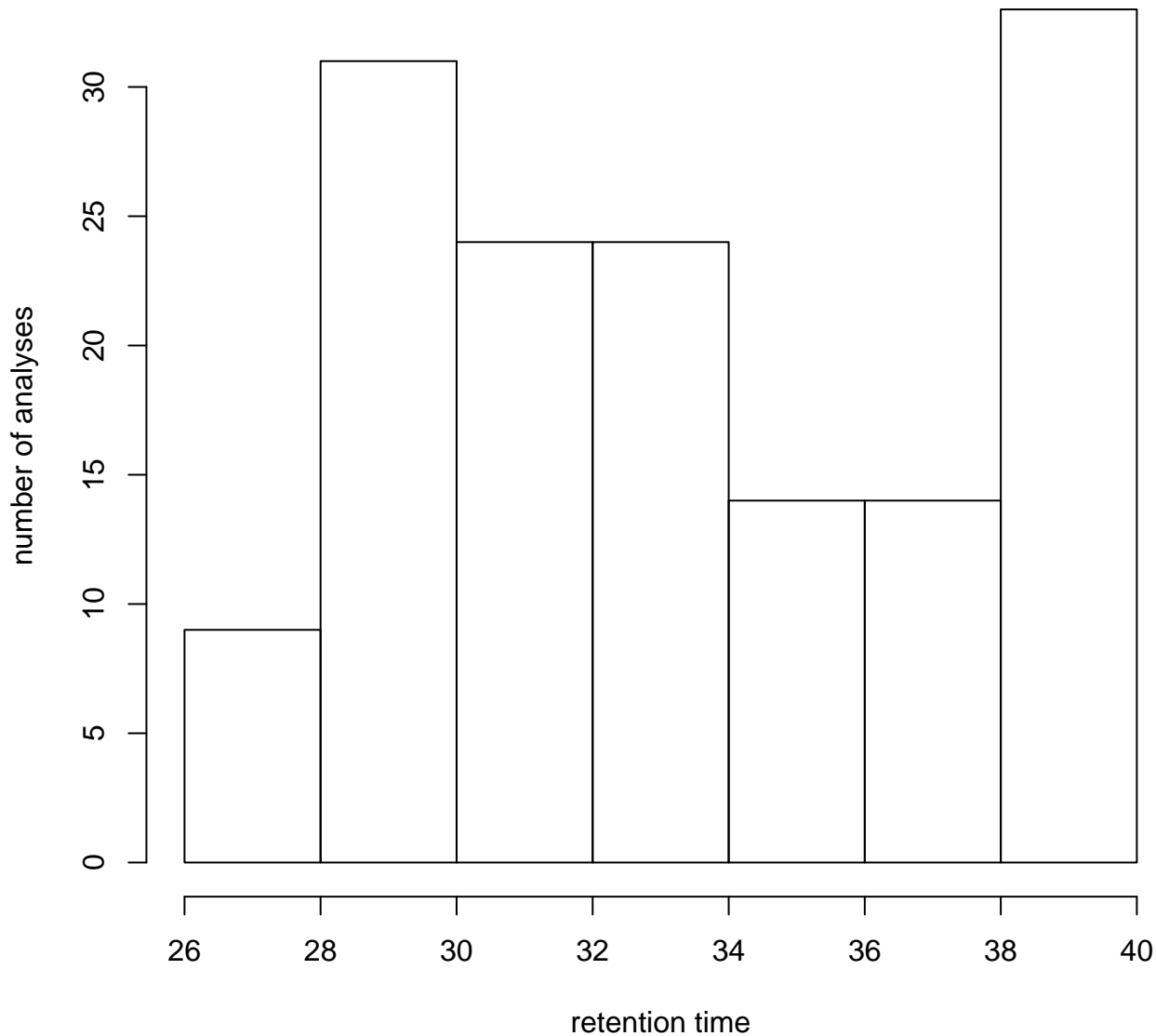mean retention time = 33.591 ; range of retention times = 12.84

Distribution of retention times for the cluster 10

mean retention time = 33.605 ; range of retention times = 12.58

number of analyses

retention time

Distribution of retention times for the cluster 11

mean retention time = 33.391 ; range of retention times = 12.675

number of analyses

retention time

Distribution of retention times for the cluster 12

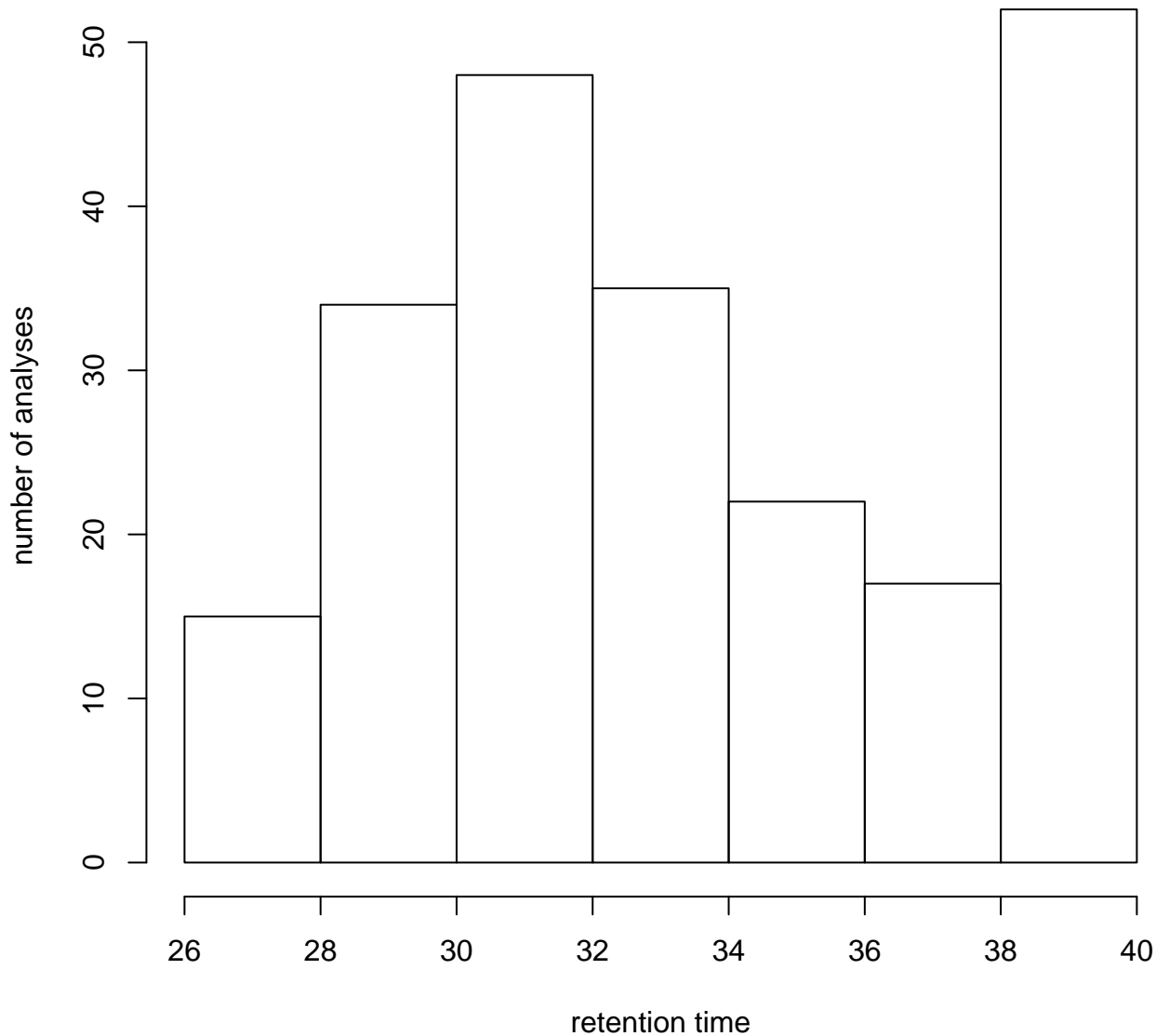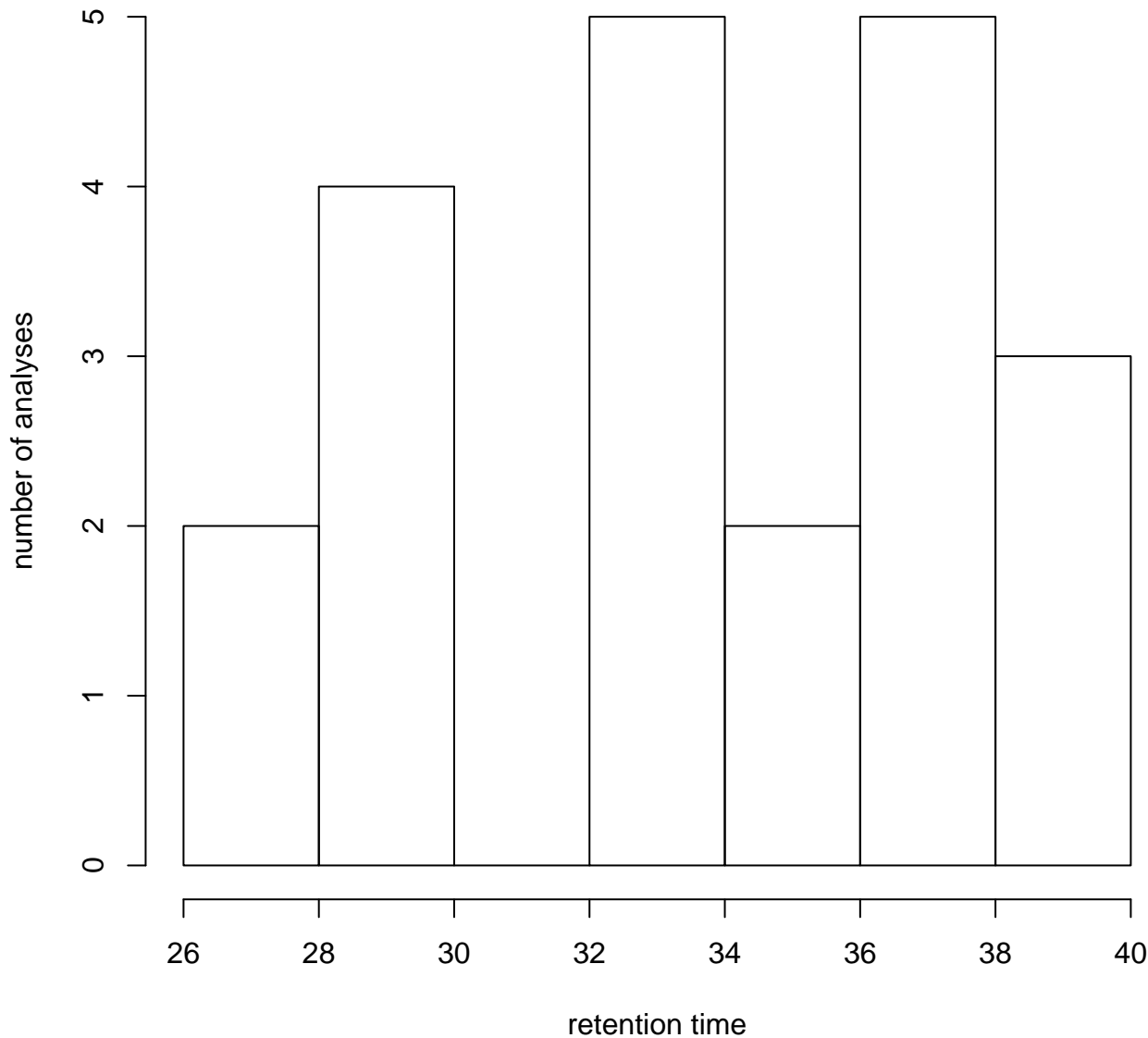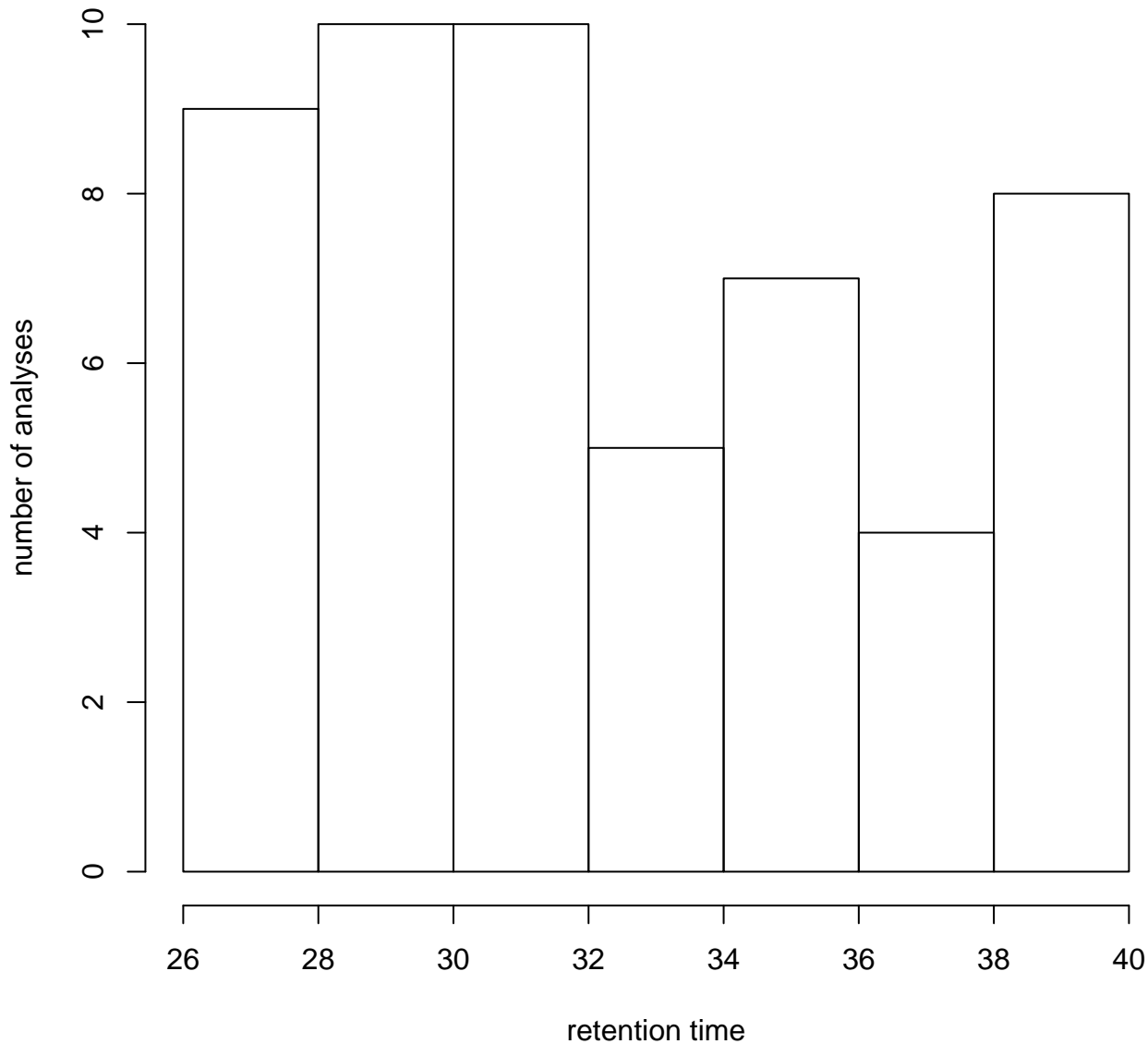mean retention time = 33.427 ; range of retention times = 13.834

Distribution of retention times for the cluster 13

mean retention time = 33.963 ; range of retention times = 11.575

Distribution of retention times for the cluster 14

mean retention time = 32.508 ; range of retention times = 11.716

Distribution of retention times for the cluster 15

mean retention time = 33.939 ; range of retention times = 13.324

Distribution of retention times for the cluster 16

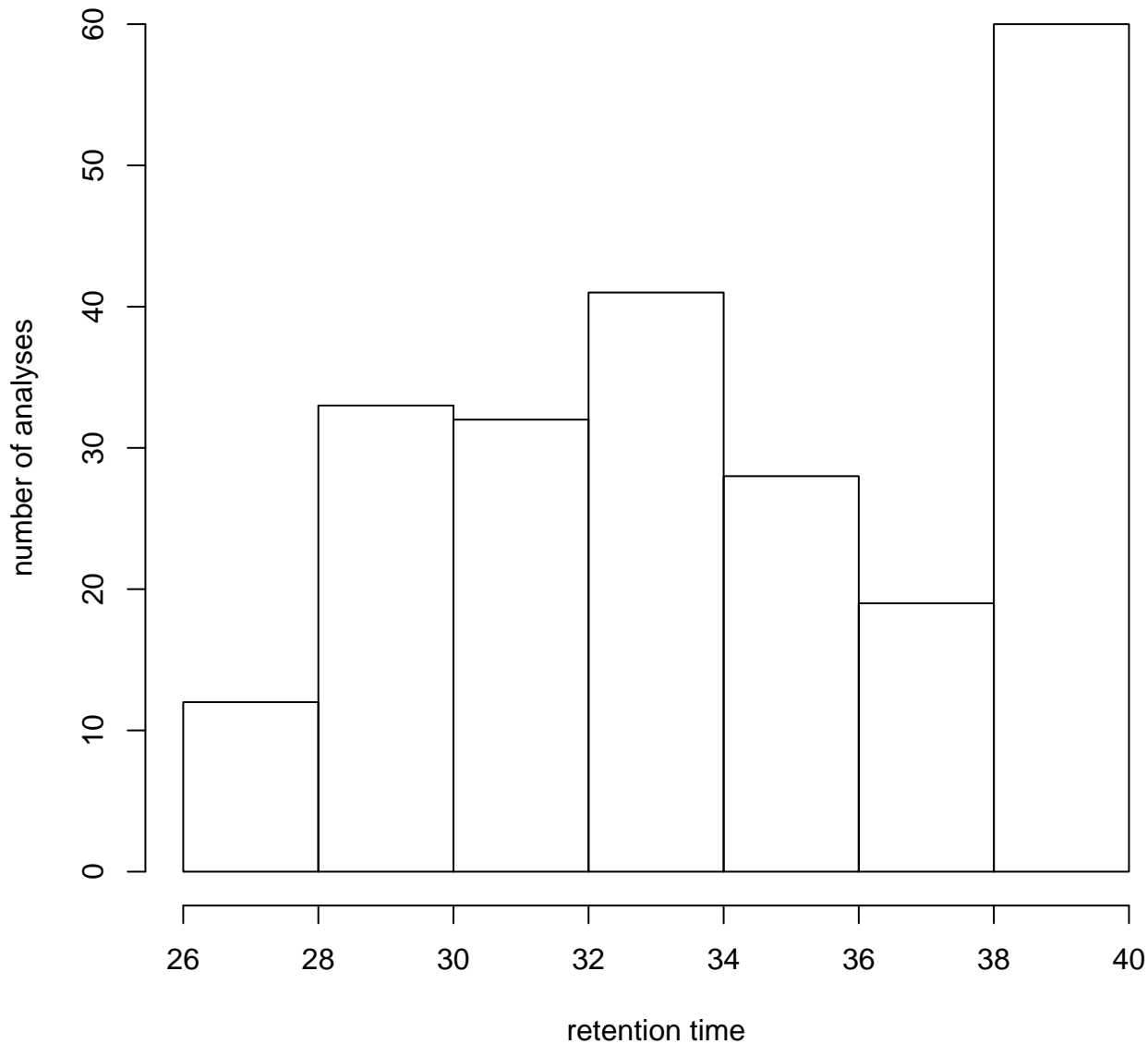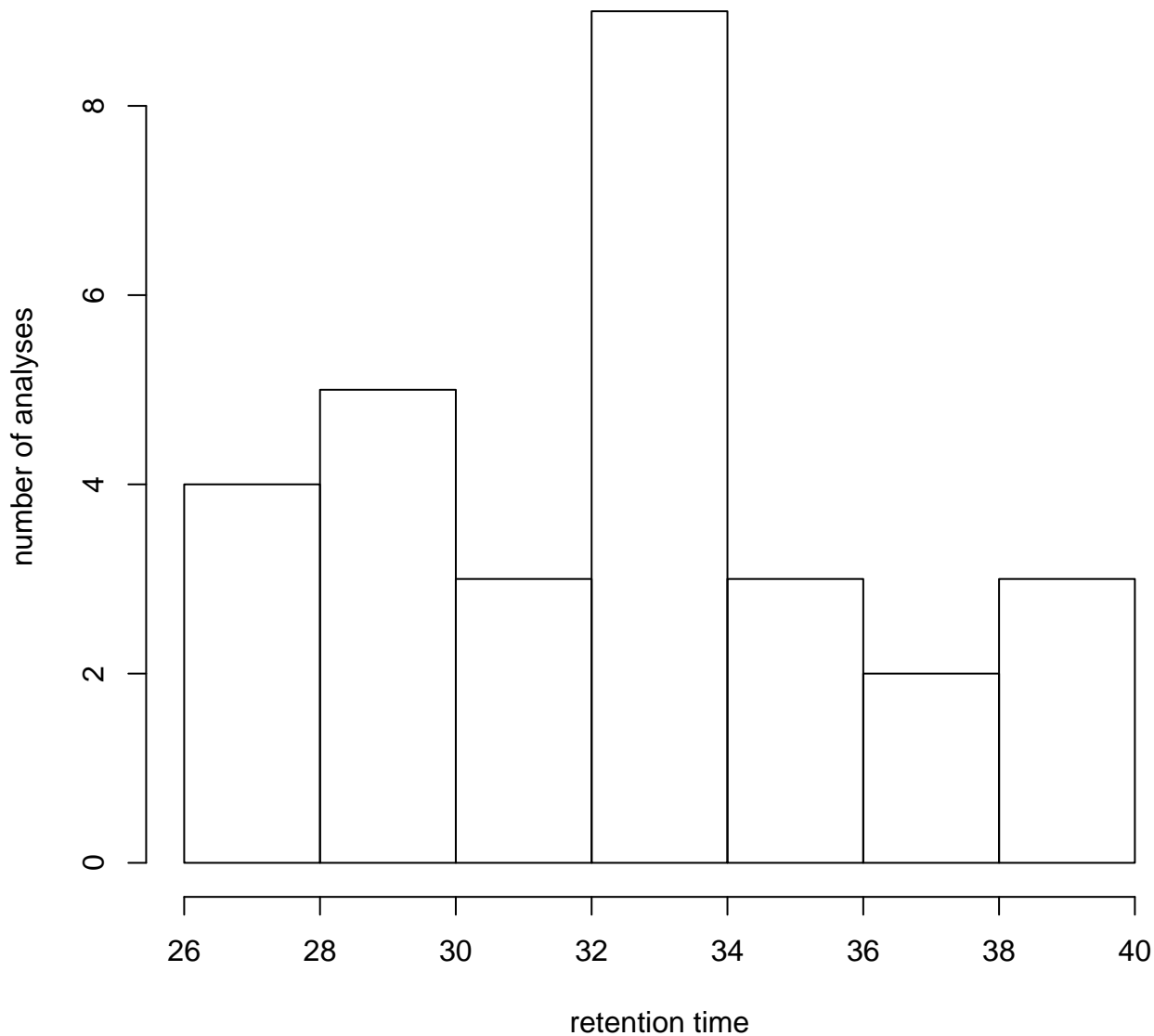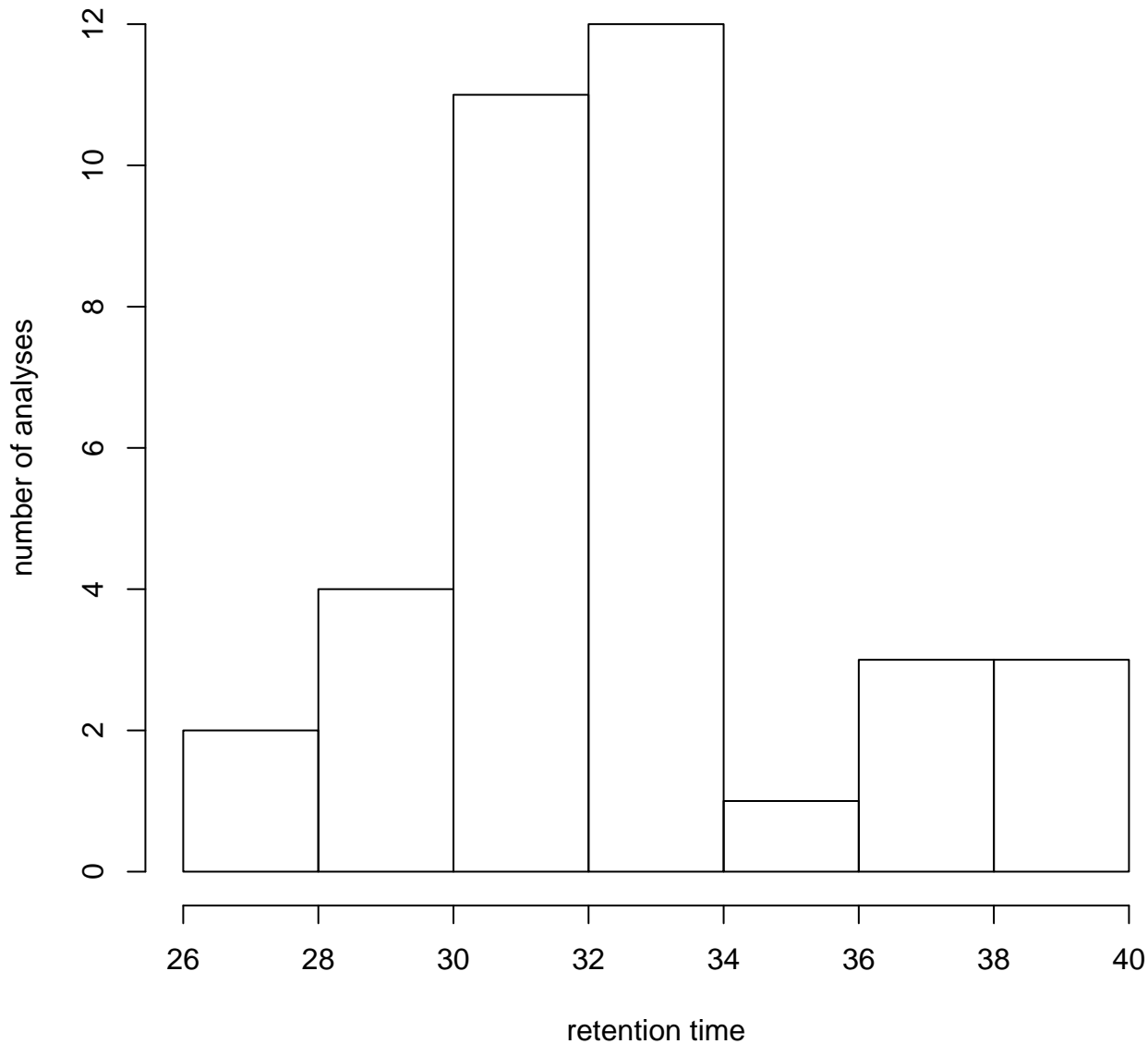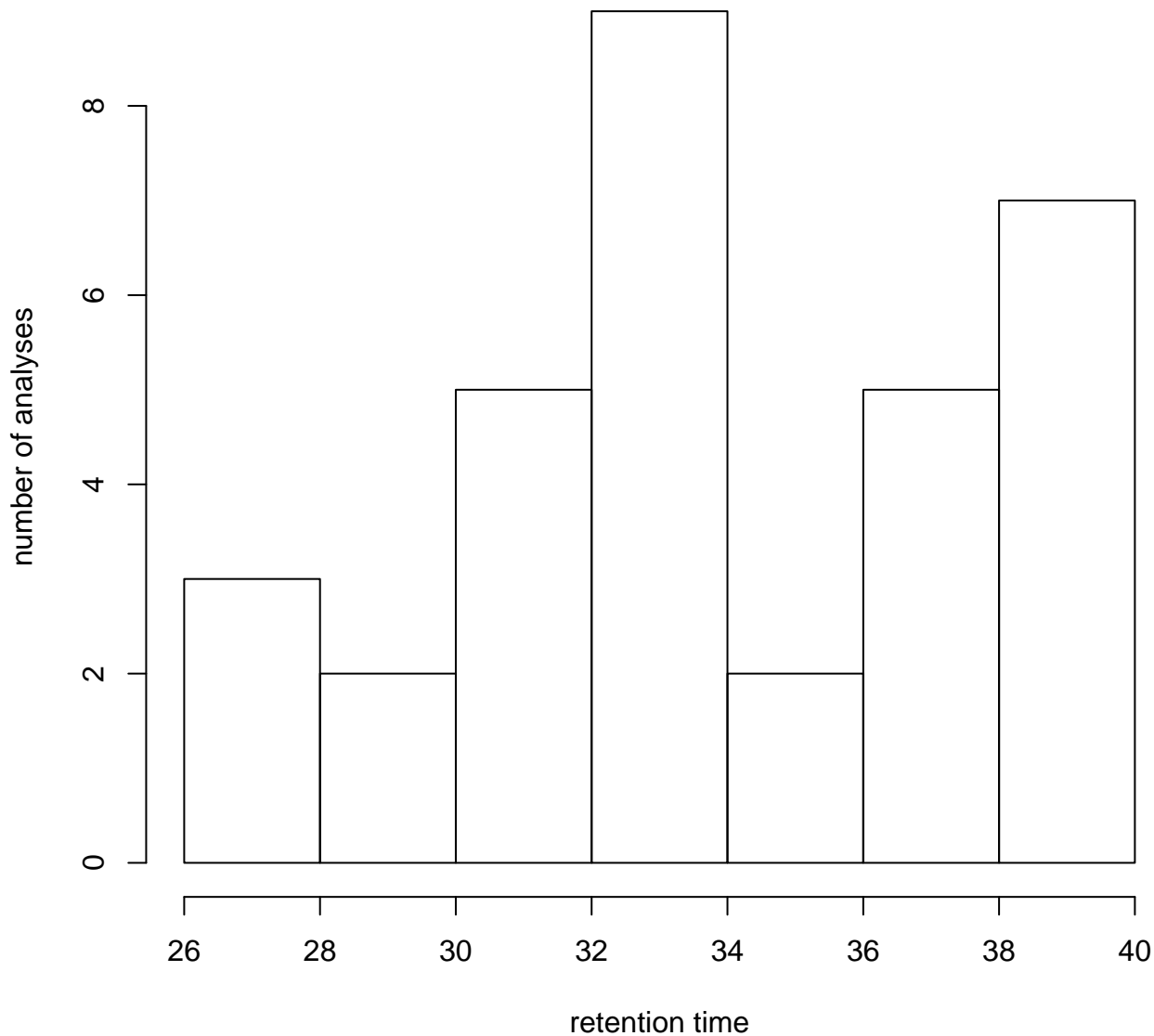mean retention time = 32.791 ; range of retention times = 11.637

Distribution of retention times for the cluster 17

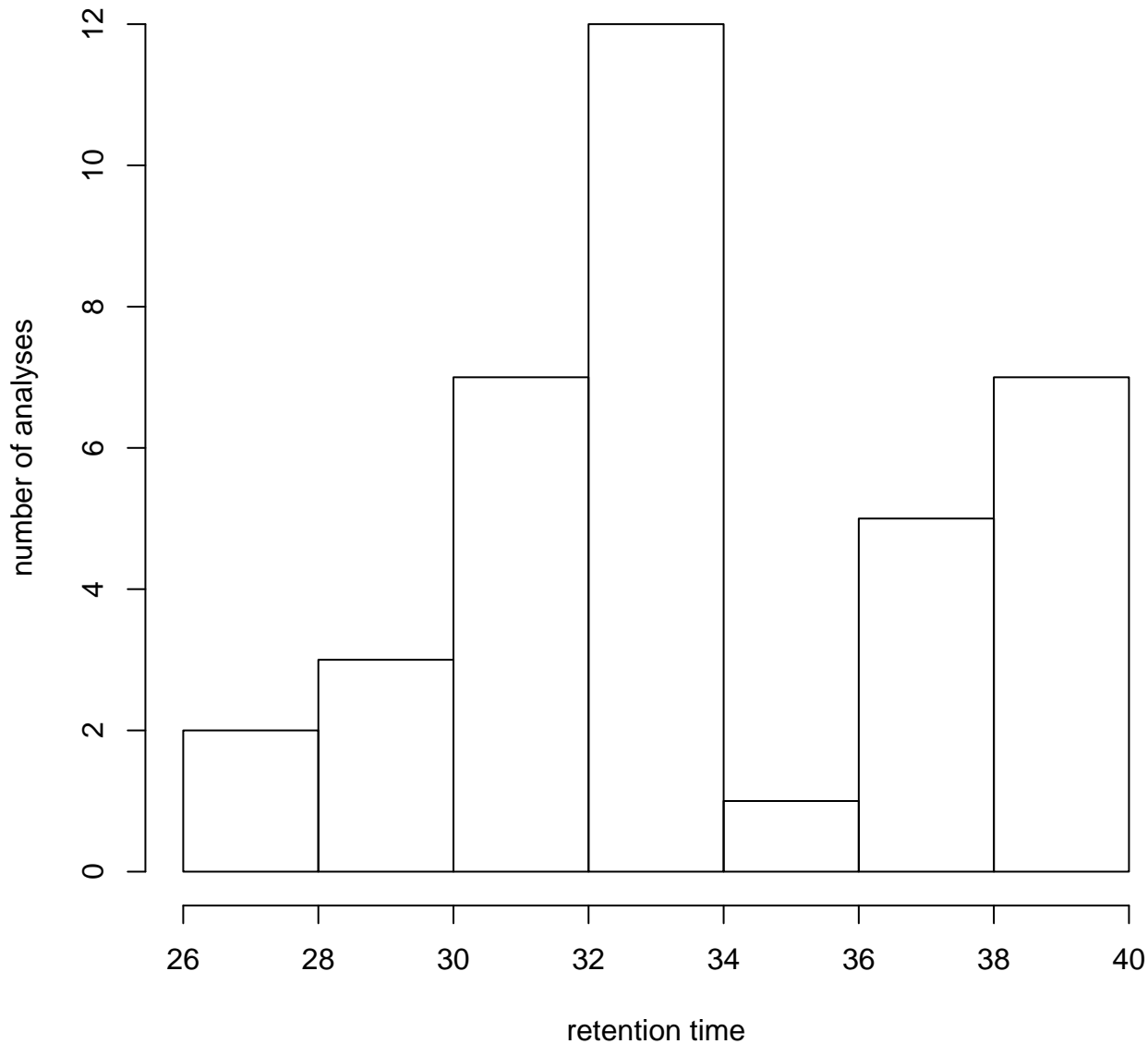mean retention time = 32.484 ; range of retention times = 11.591

Distribution of retention times for the cluster 18

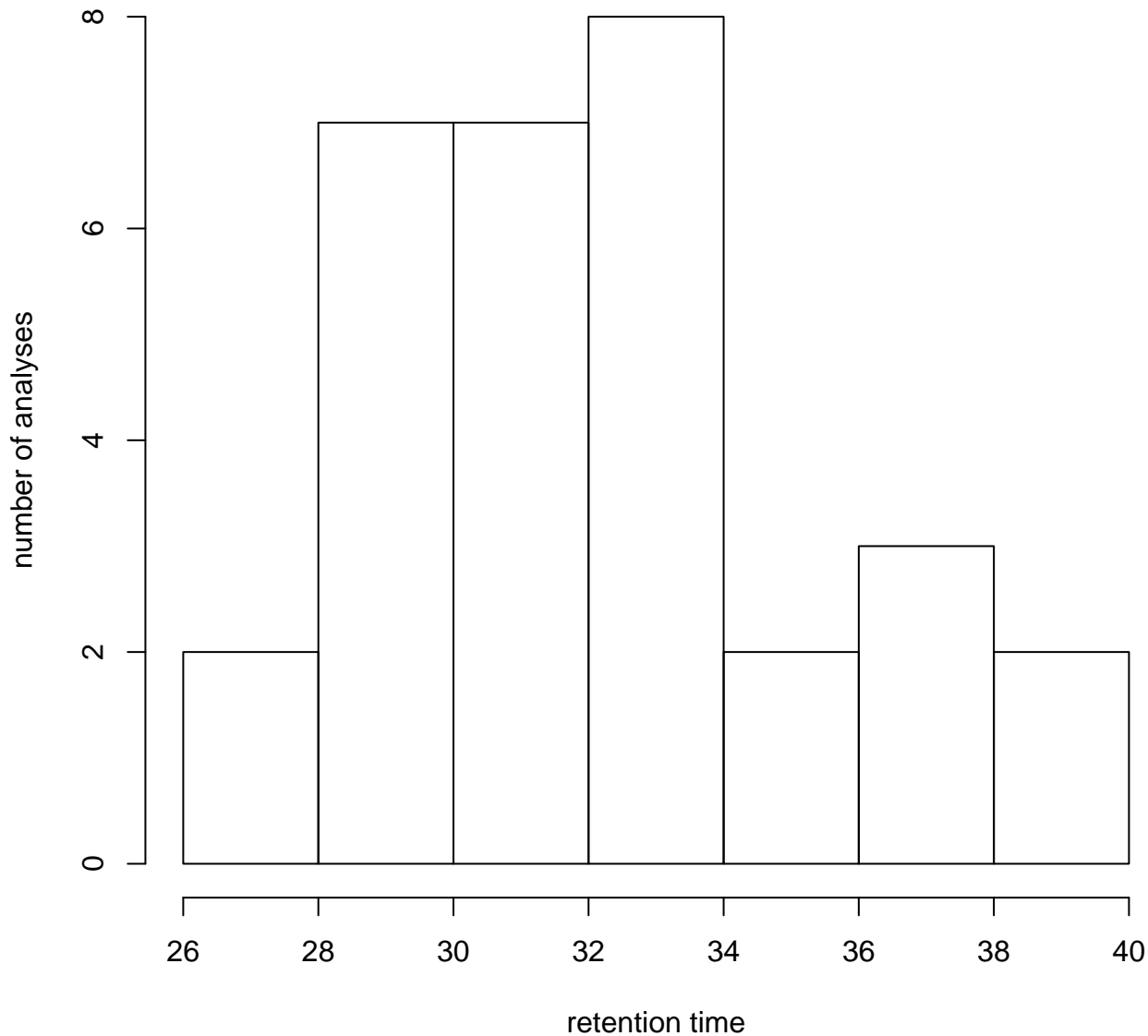mean retention time = 34.228 ; range of retention times = 11.69

Distribution of retention times for the cluster 19

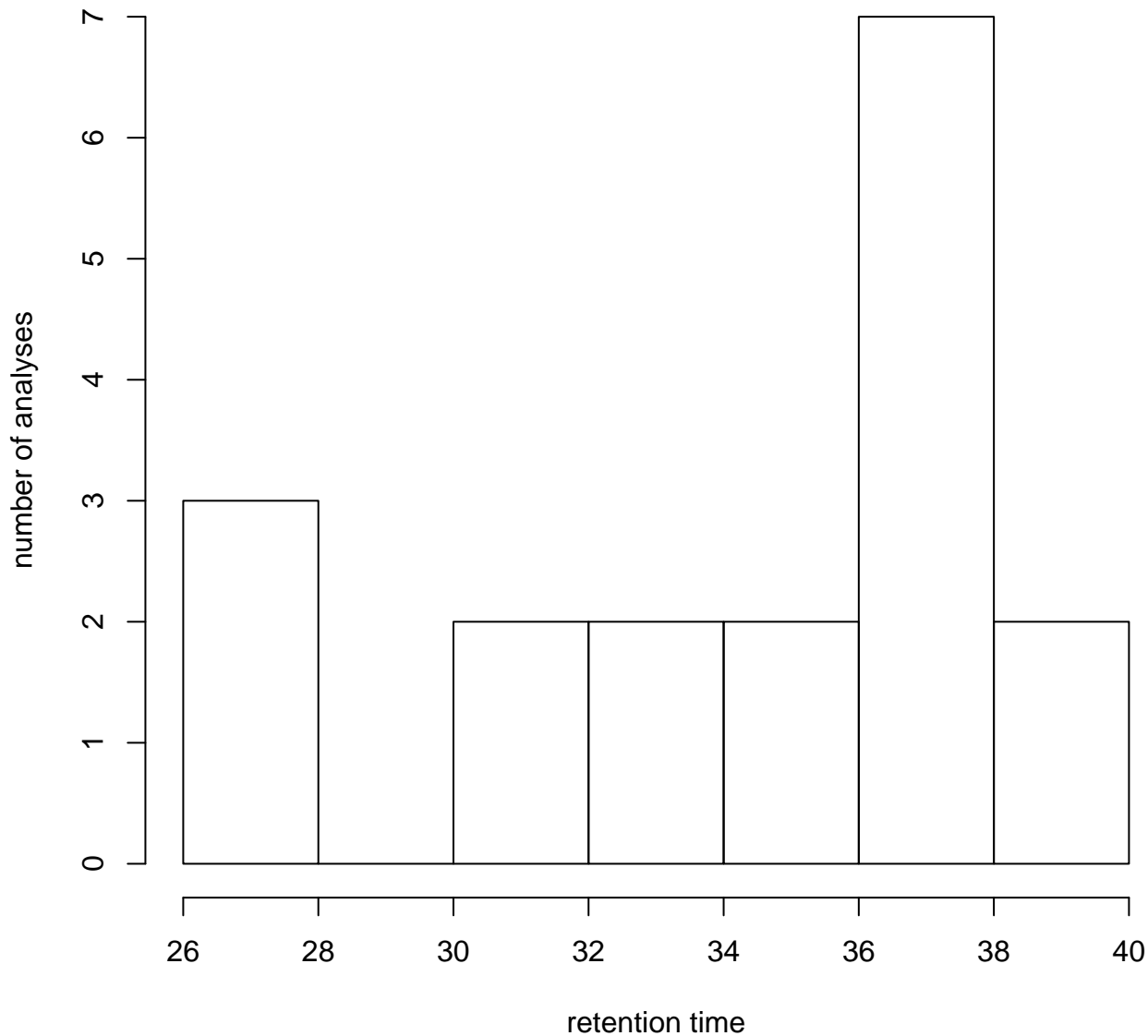mean retention time = 33.973 ; range of retention times = 12.334

number of analyses

retention time

Distribution of retention times for the cluster 20

mean retention time = 32.327 ; range of retention times = 10.631

Distribution of retention times for the cluster 21

mean retention time = 34.819 ; range of retention times = 11.609
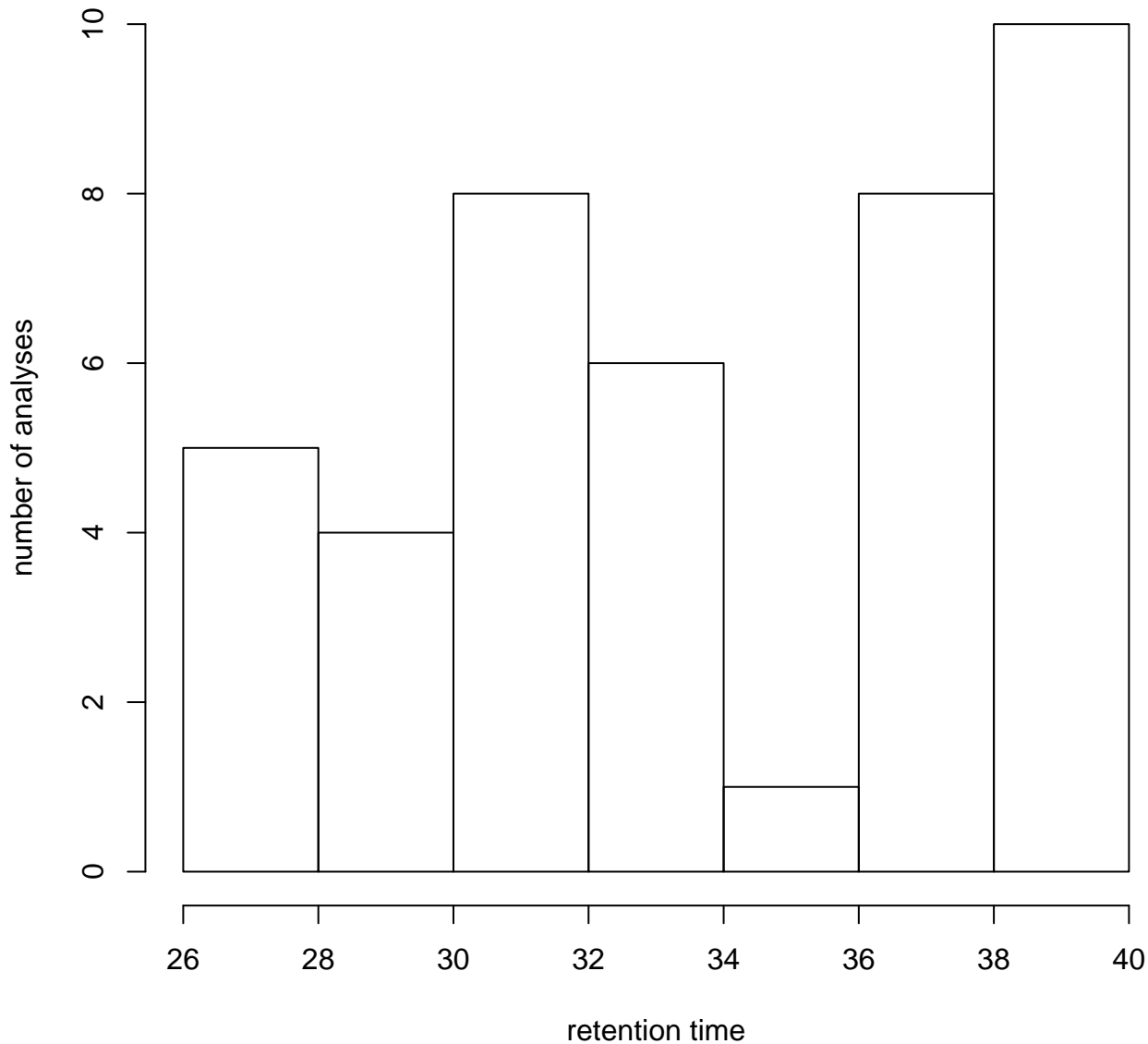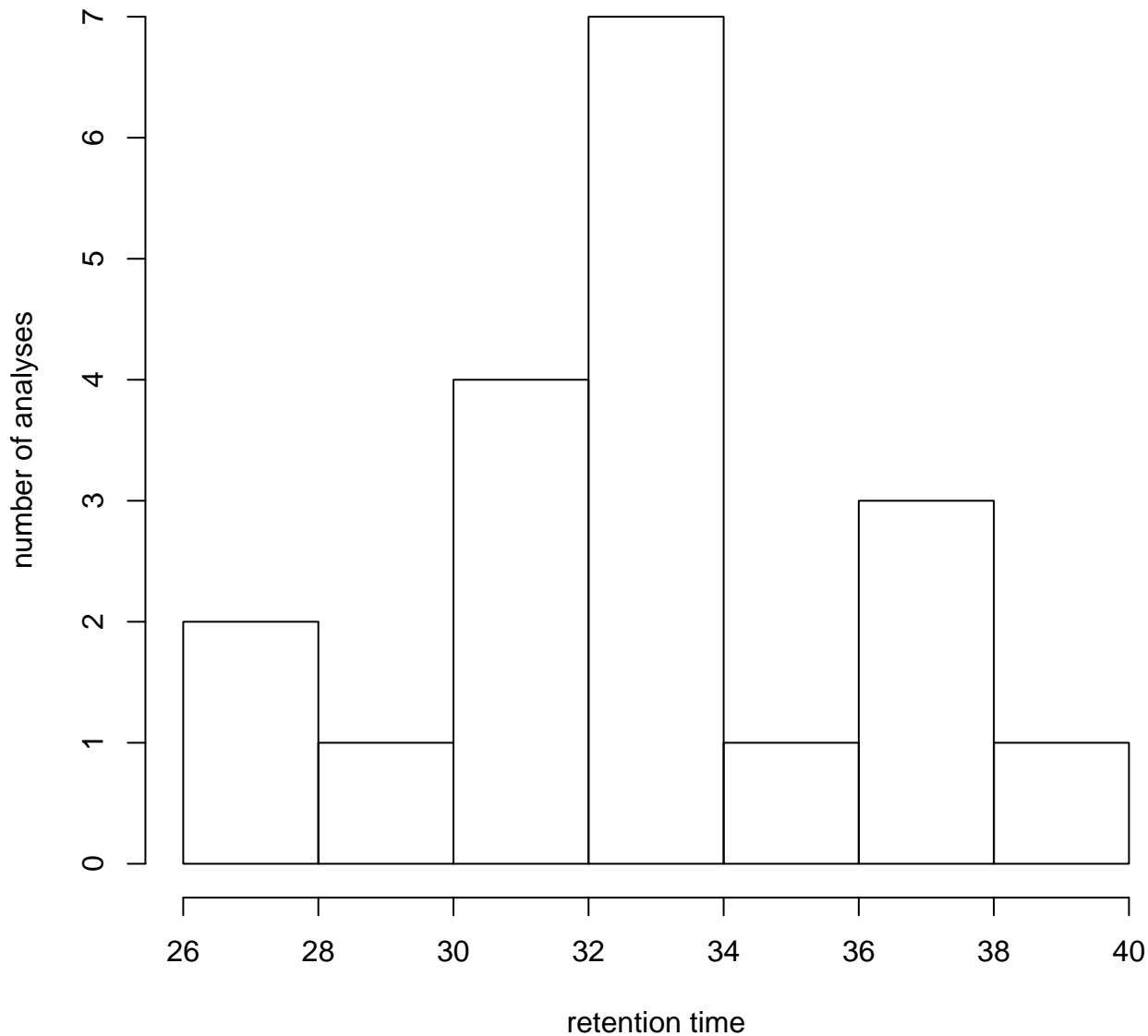
number of analyses

retention time

Distribution of retention times for the cluster 22

mean retention time = 33.93 ; range of retention times = 11.587

Distribution of retention times for the cluster 23

mean retention time = 32.832 ; range of retention times = 10.623

Distribution of retention times for the cluster 24

mean retention time = 35.477 ; range of retention times = 7.875
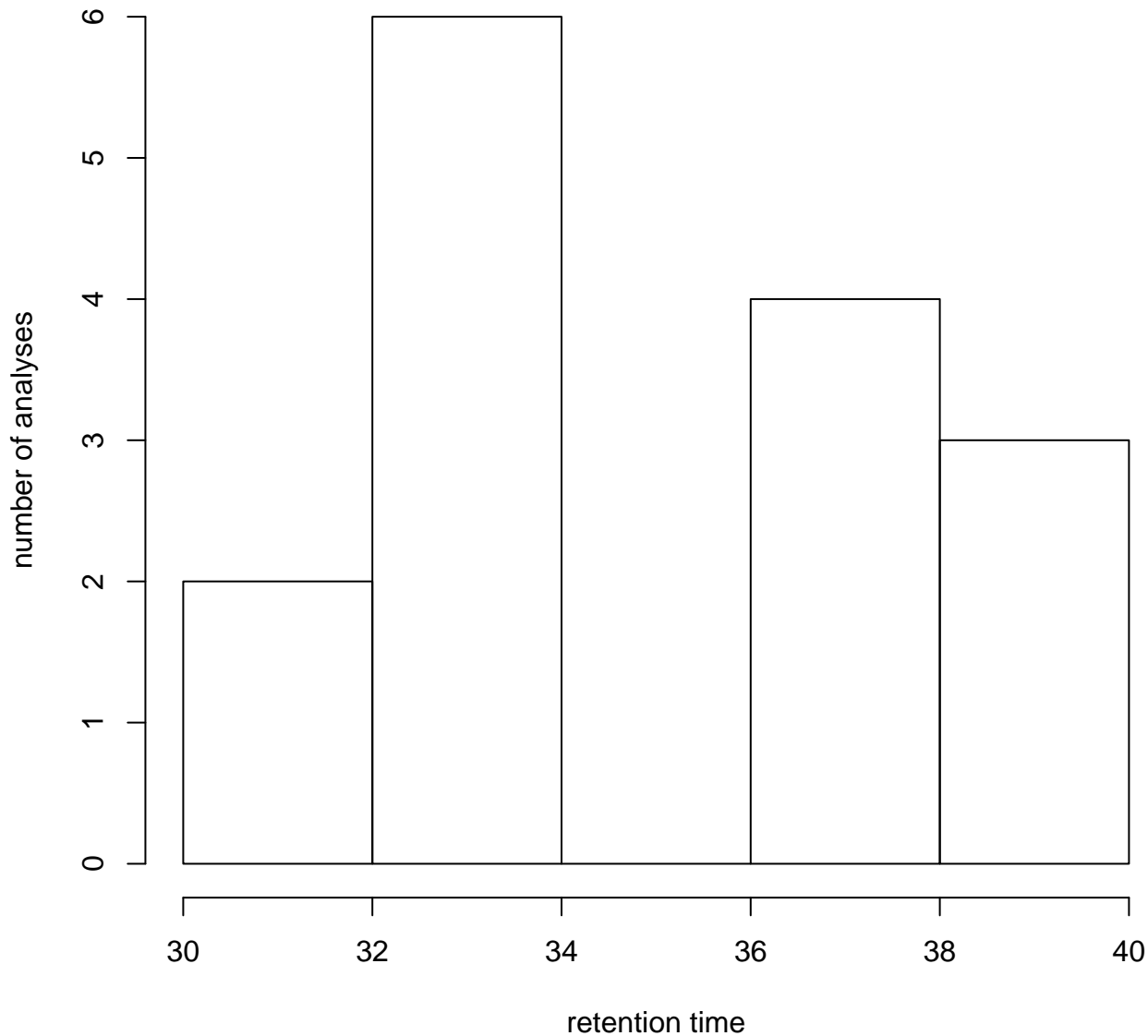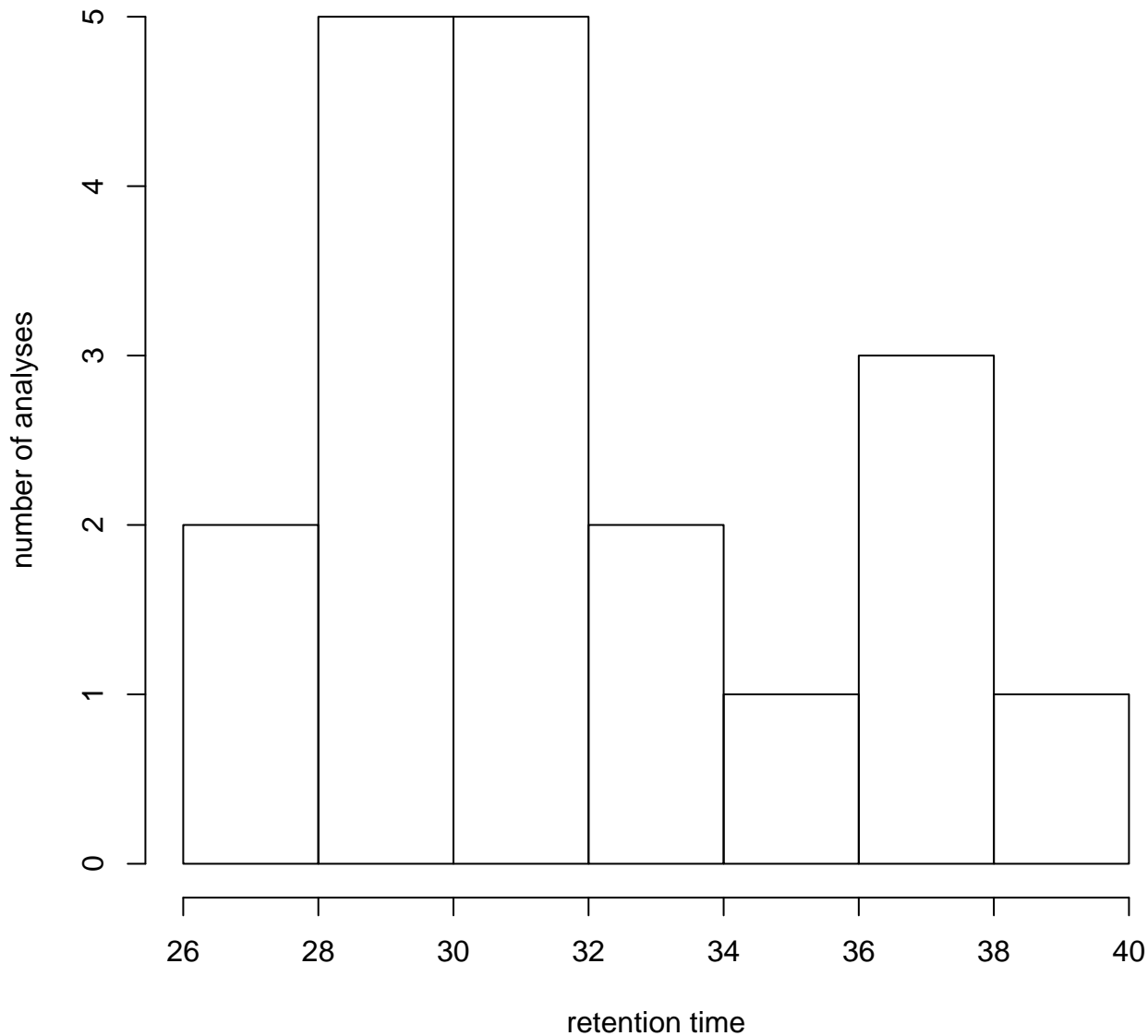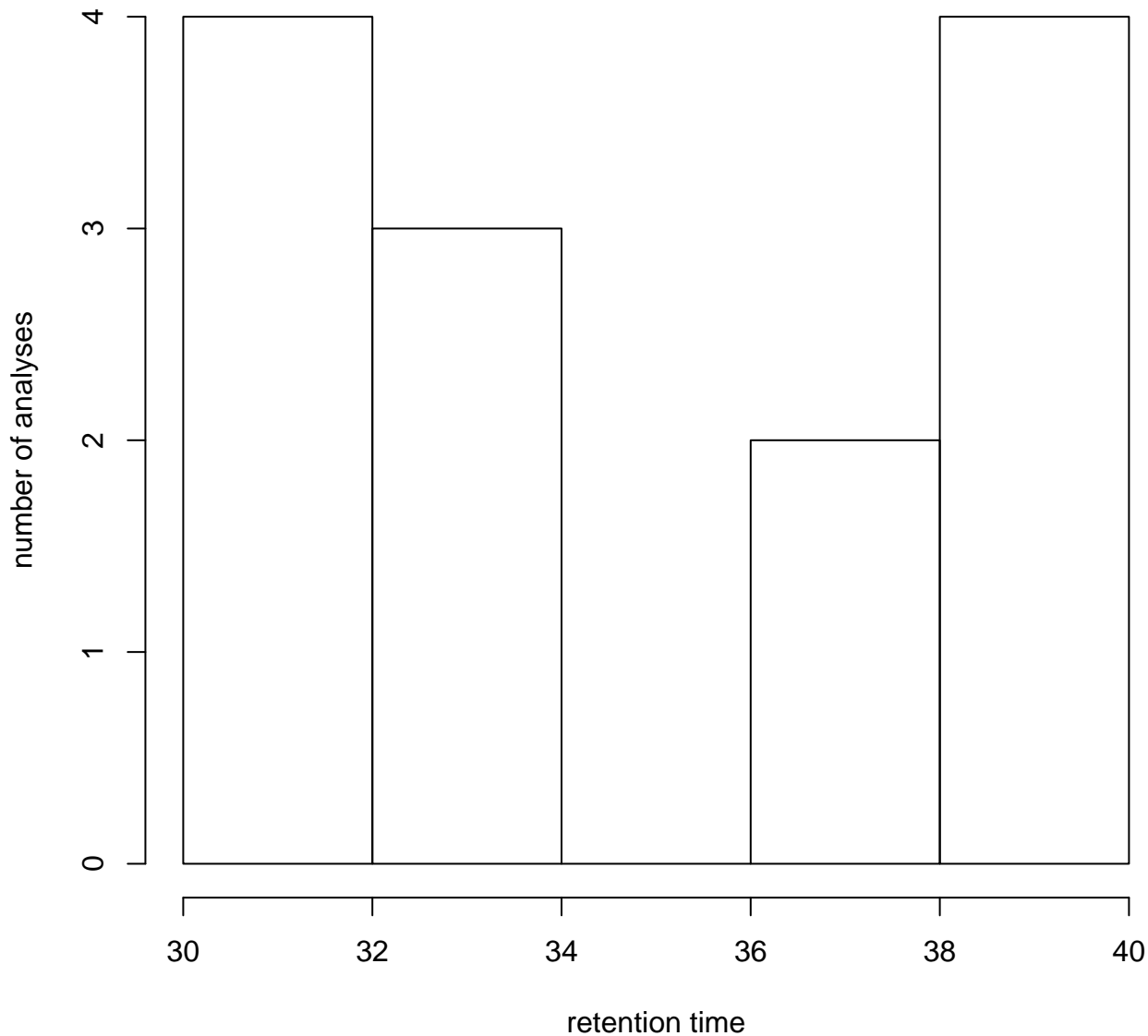
number of analyses

retention time

Distribution of retention times for the cluster 25

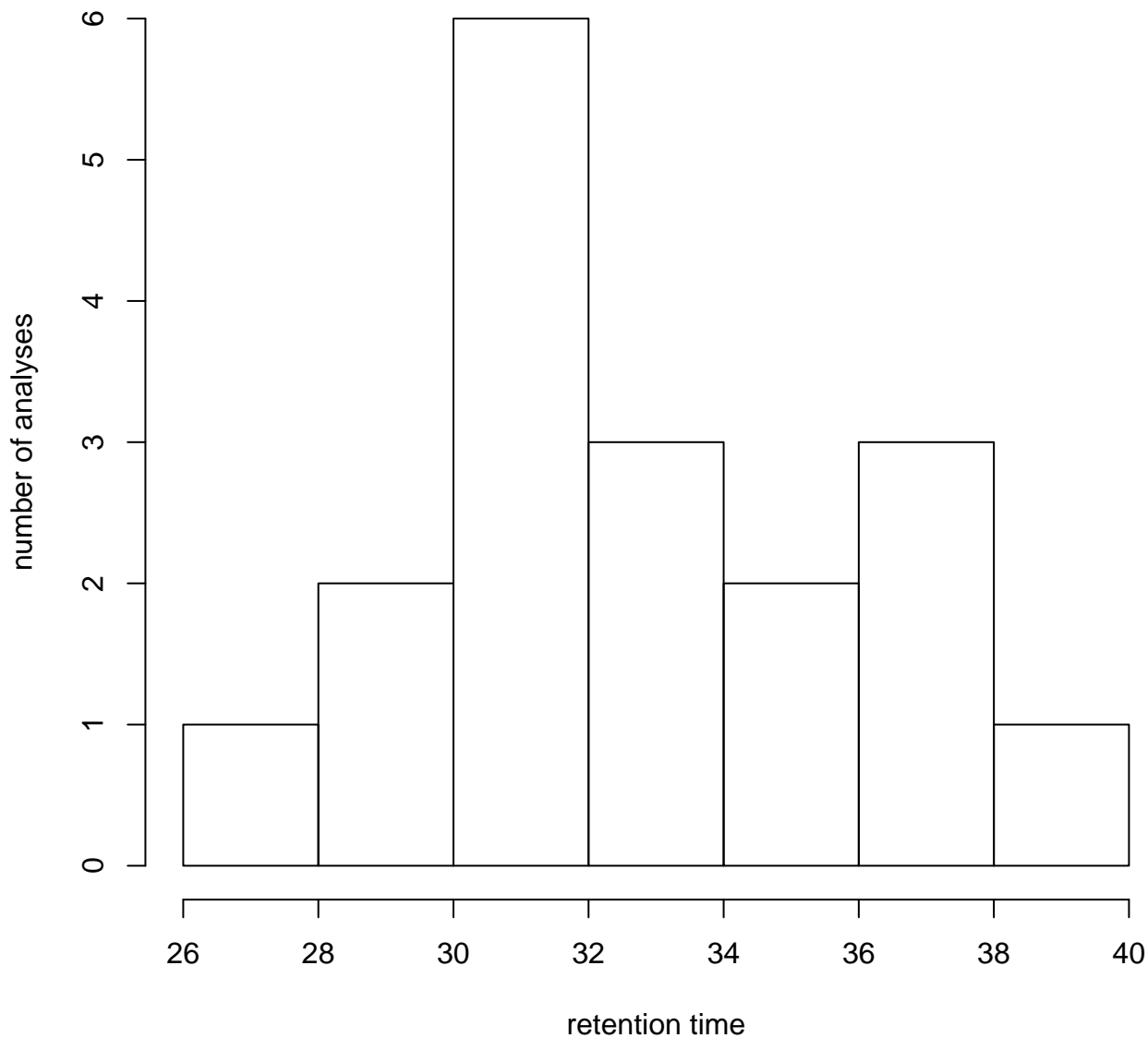mean retention time = 32.08 ; range of retention times = 11.644

Distribution of retention times for the cluster 26

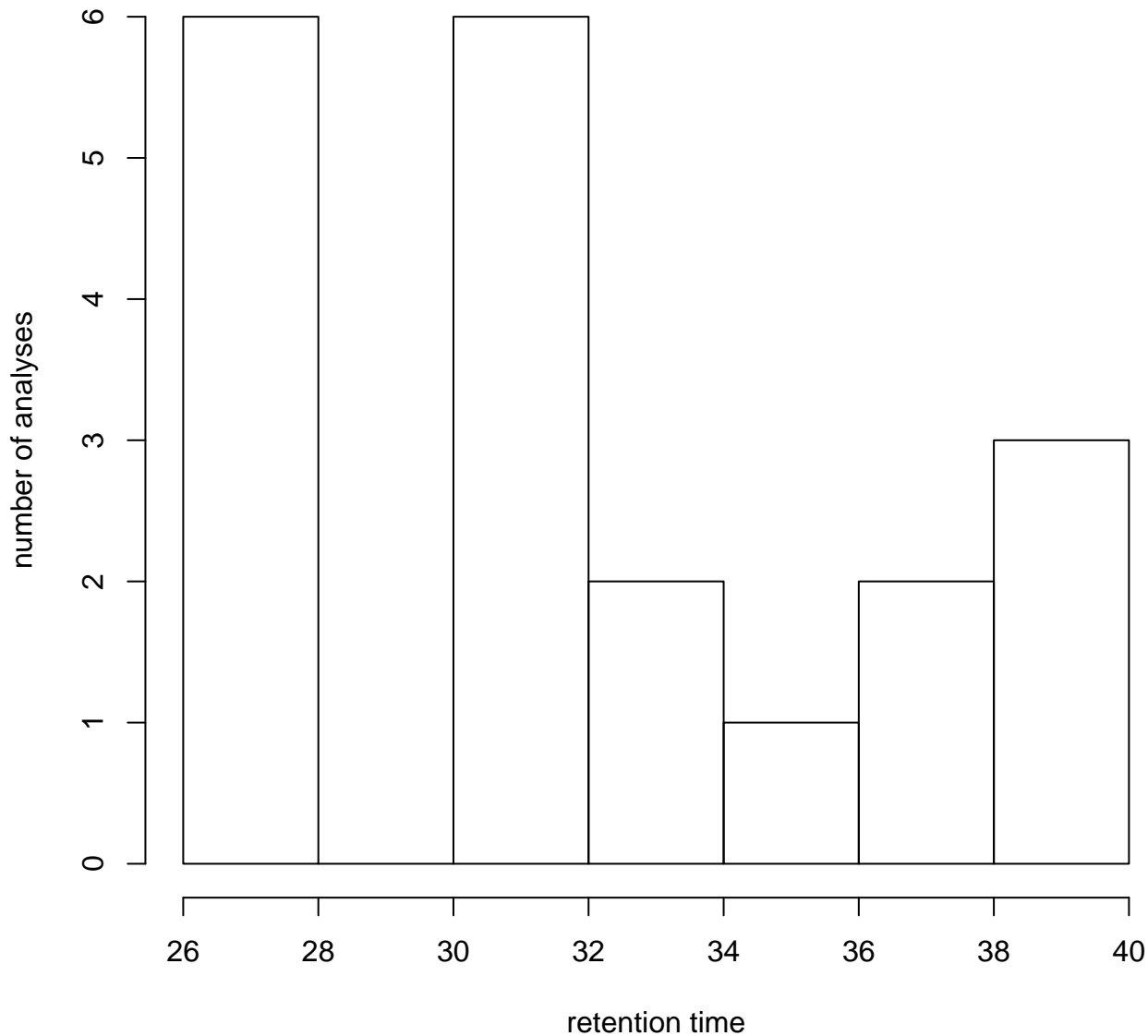mean retention time = 35.242 ; range of retention times = 7.95

Distribution of retention times for the cluster 27

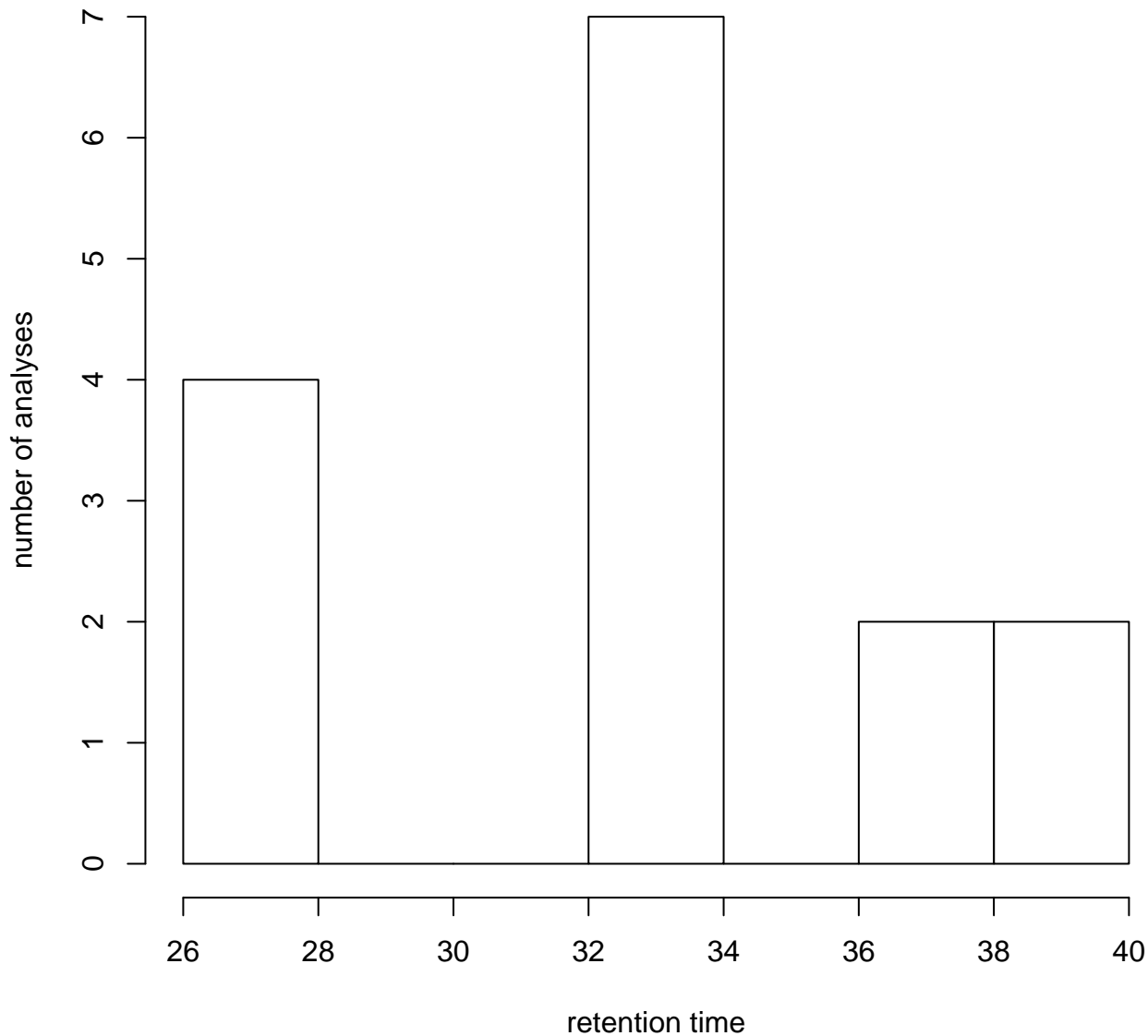mean retention time = 32.849 ; range of retention times = 11.624

Distribution of retention times for the cluster 29

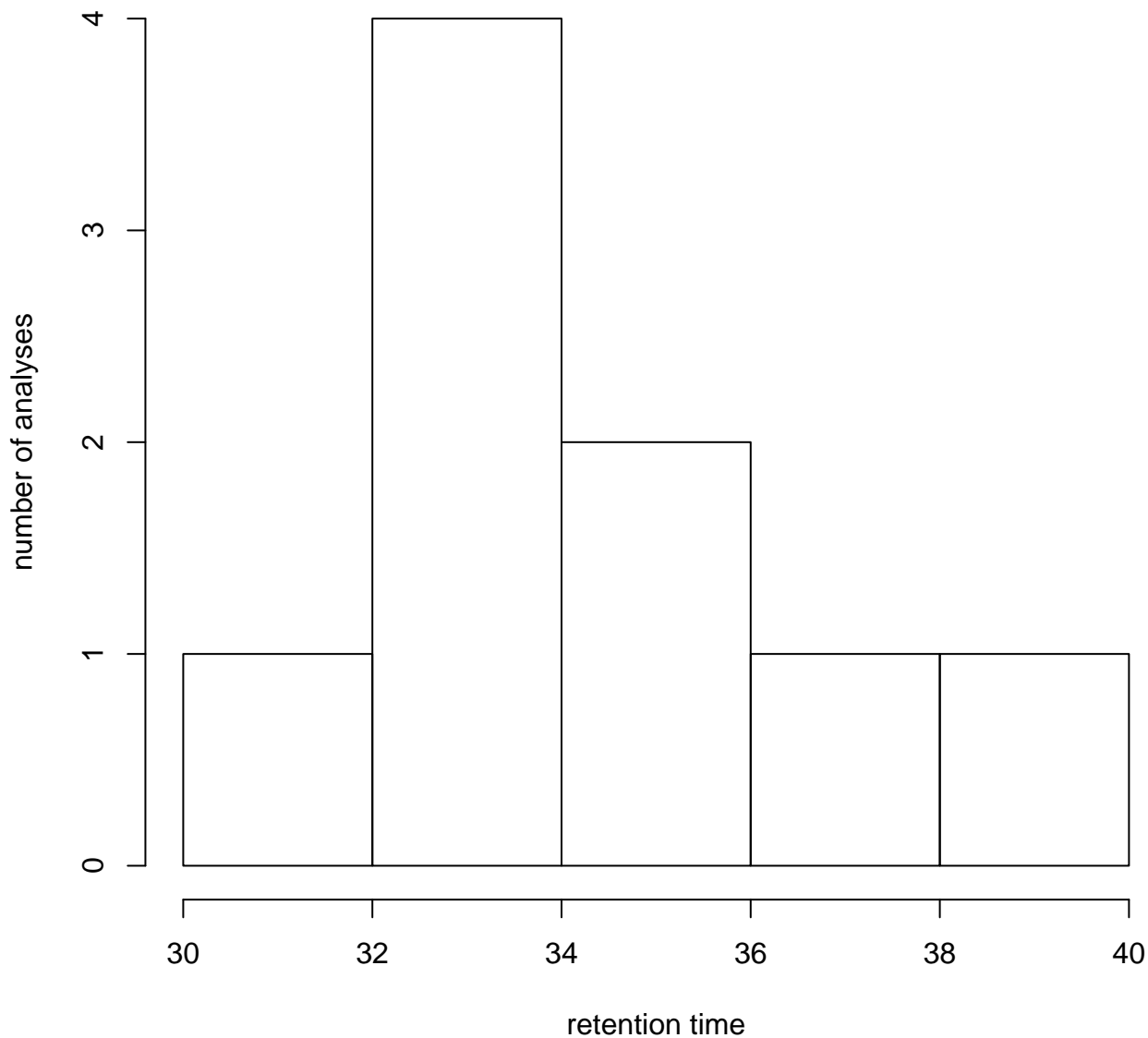mean retention time = 32.236 ; range of retention times = 11.616

number of analyses

retention time

Distribution of retention times for the cluster 31

mean retention time = 32.804 ; range of retention times = 11.61
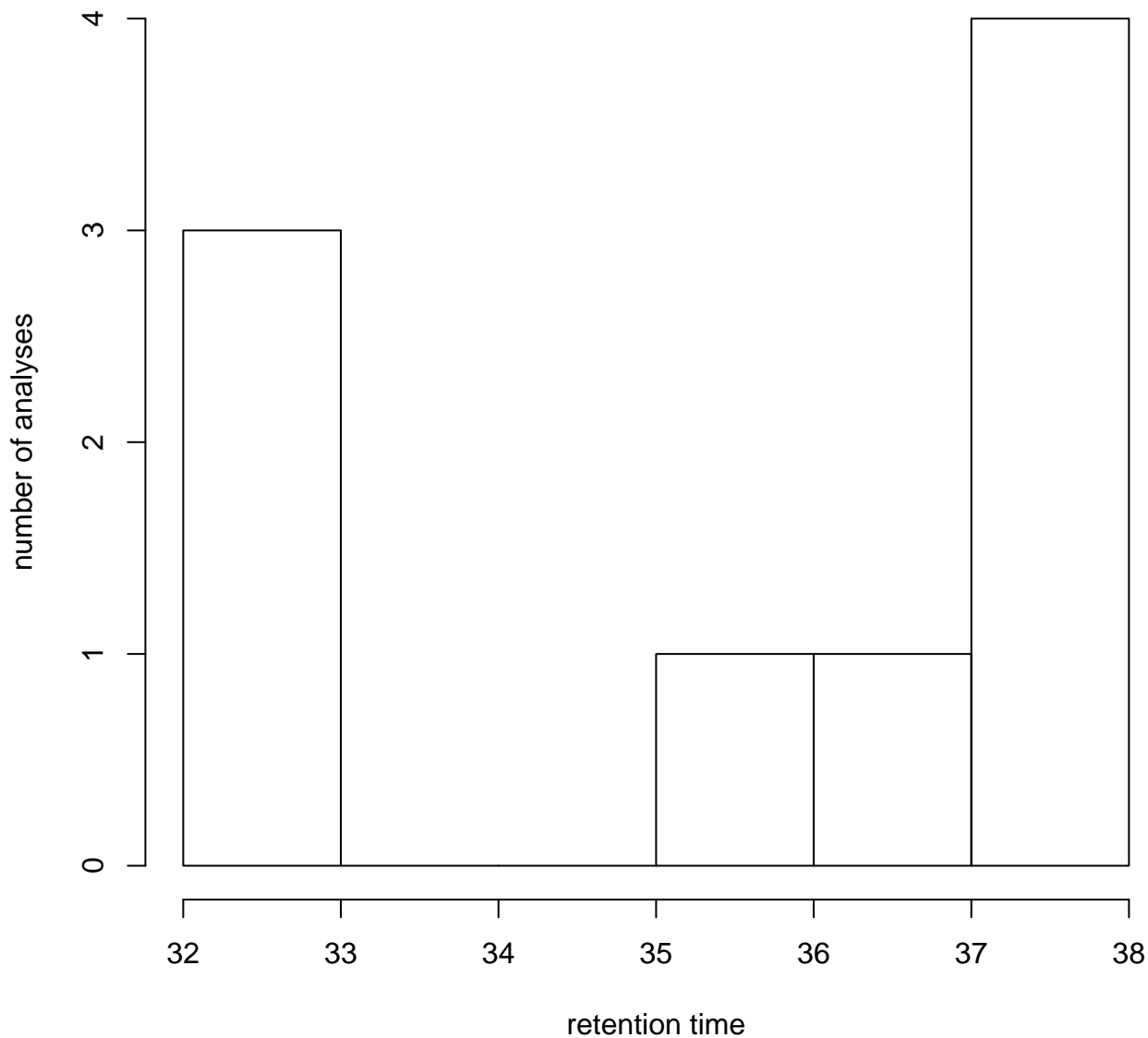
number of analyses

retention time

Distribution of retention times for the cluster 33

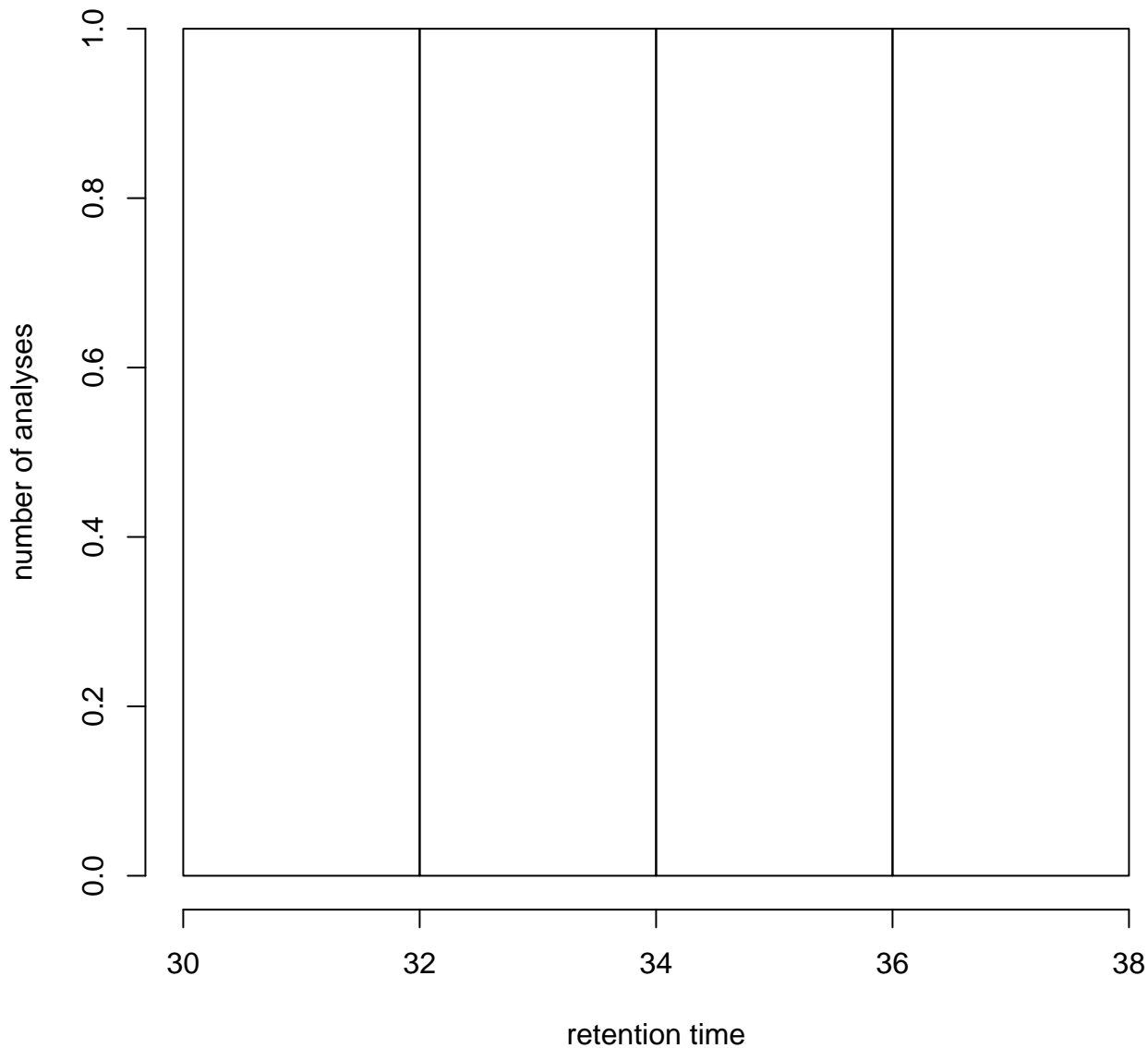mean retention time = 34.475 ; range of retention times = 7.882

Distribution of retention times for the cluster 35

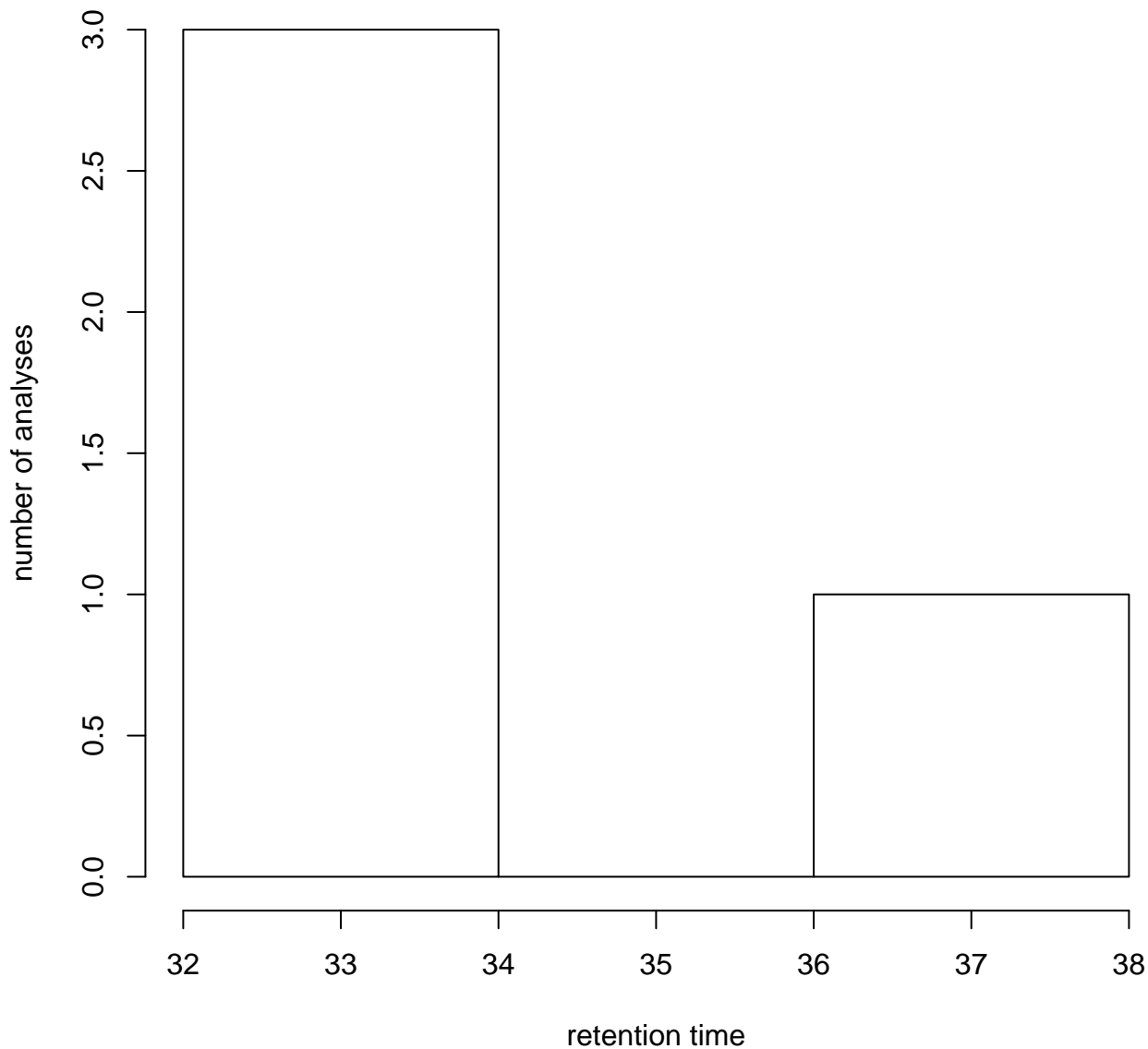mean retention time = 35.501 ; range of retention times = 5.571

Distribution of retention times for the cluster 36

mean retention time = 34.263 ; range of retention times = 6.577

Distribution of retention times for the cluster 38

mean retention time = 34.003 ; range of retention times = 5.543

Distribution of retention times for the cluster 39

mean retention time = 38.049 ; range of retention times = 3.099

number of analyses

retention time