



Annex 5: Statistical data analysis

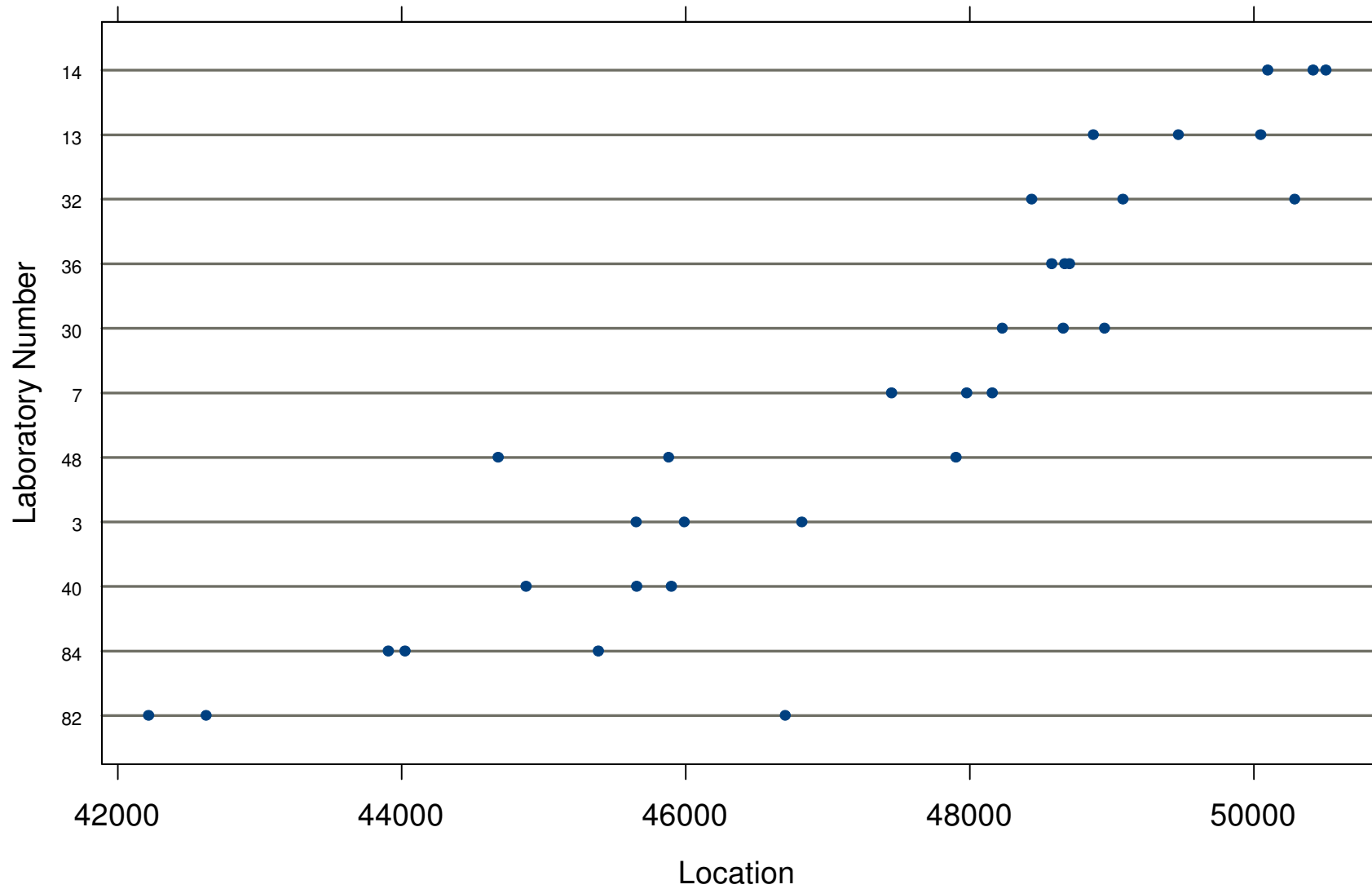
Group 8: Total elements

Ca, Mg, Na, K, Al, Fe and Mn

Total Aluminium

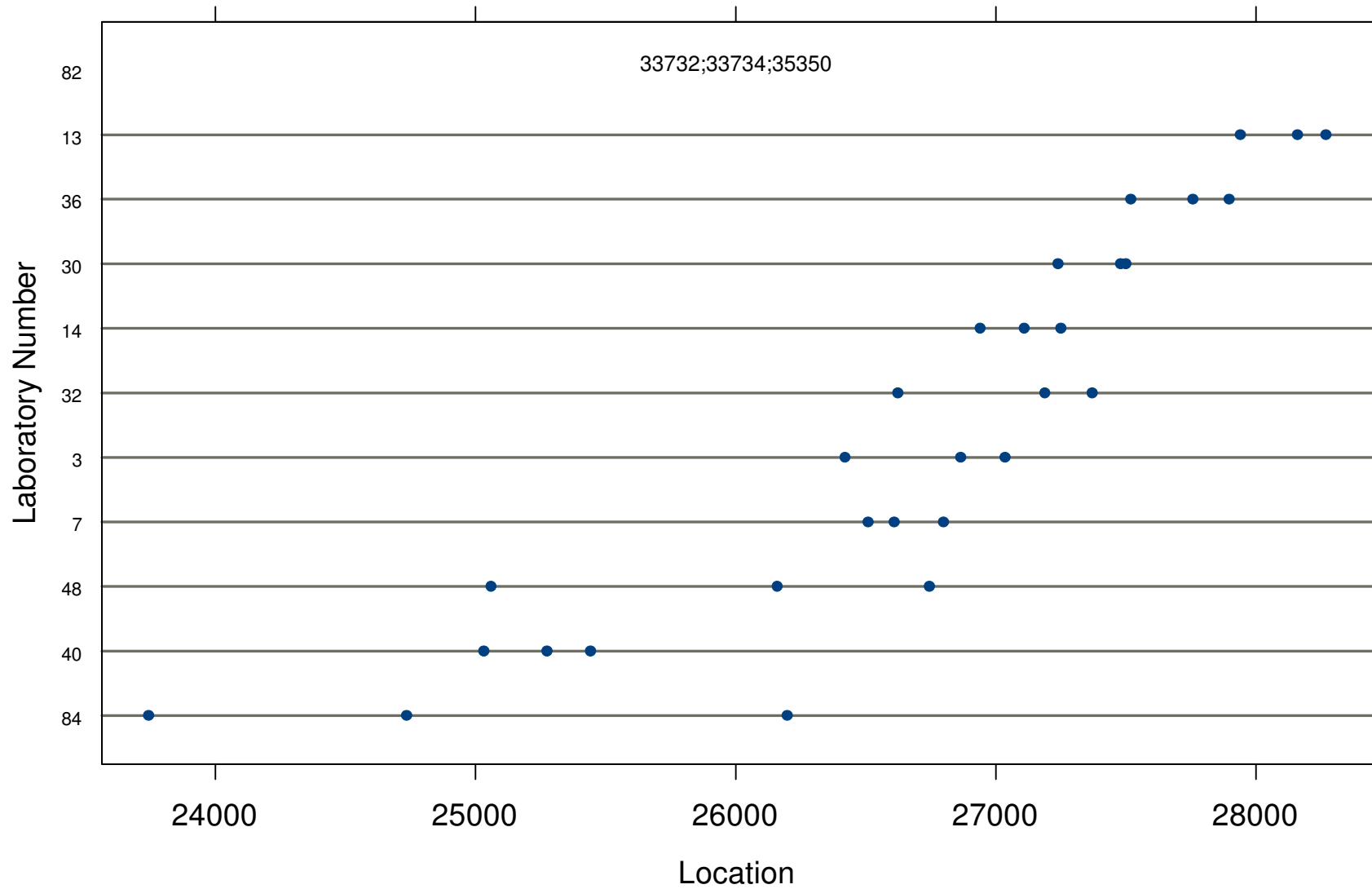
Dot plot sample A

8 - Total Al - Sample A



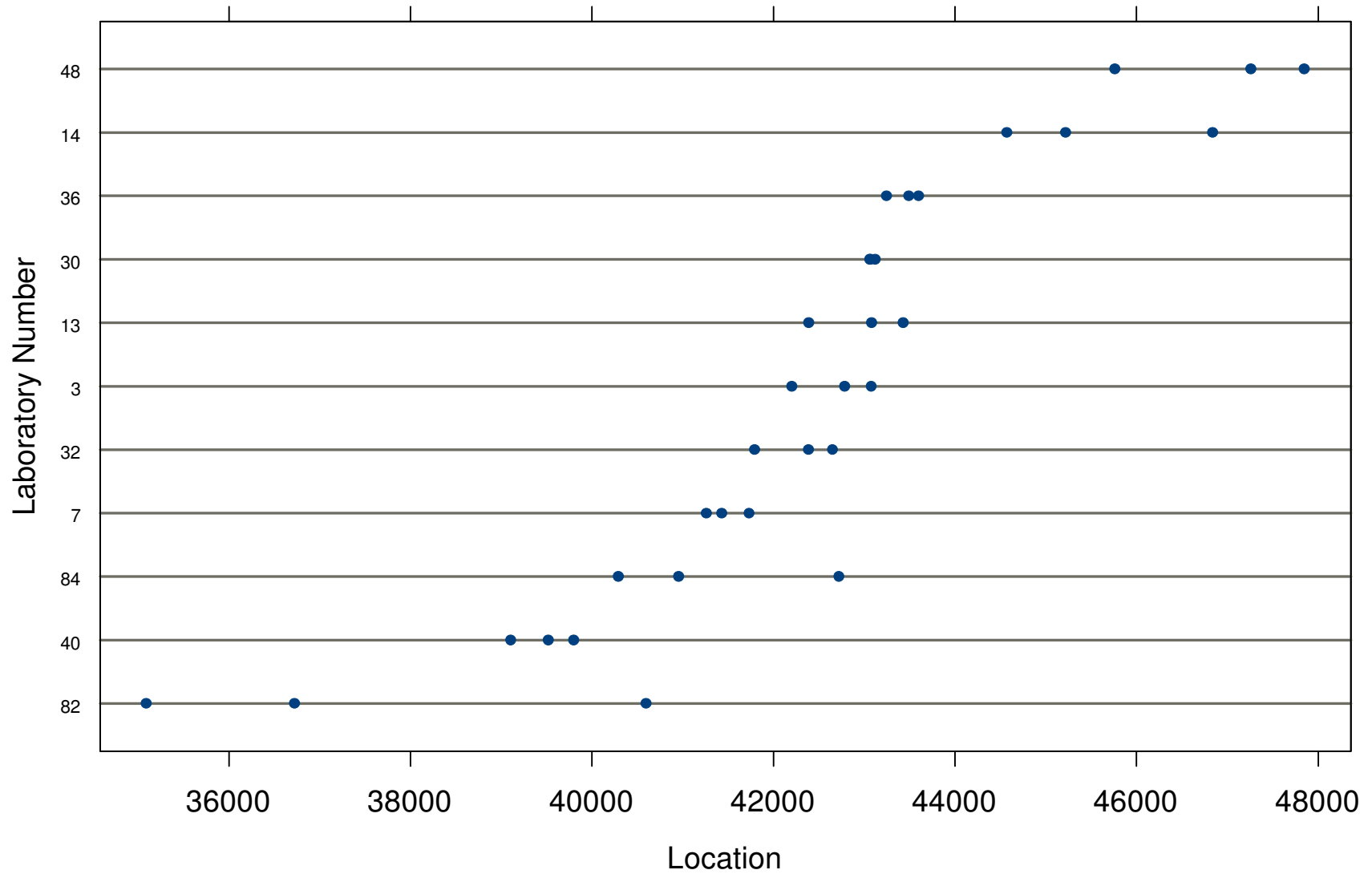
Dot plot sample B

8 - Total Al - Sample B



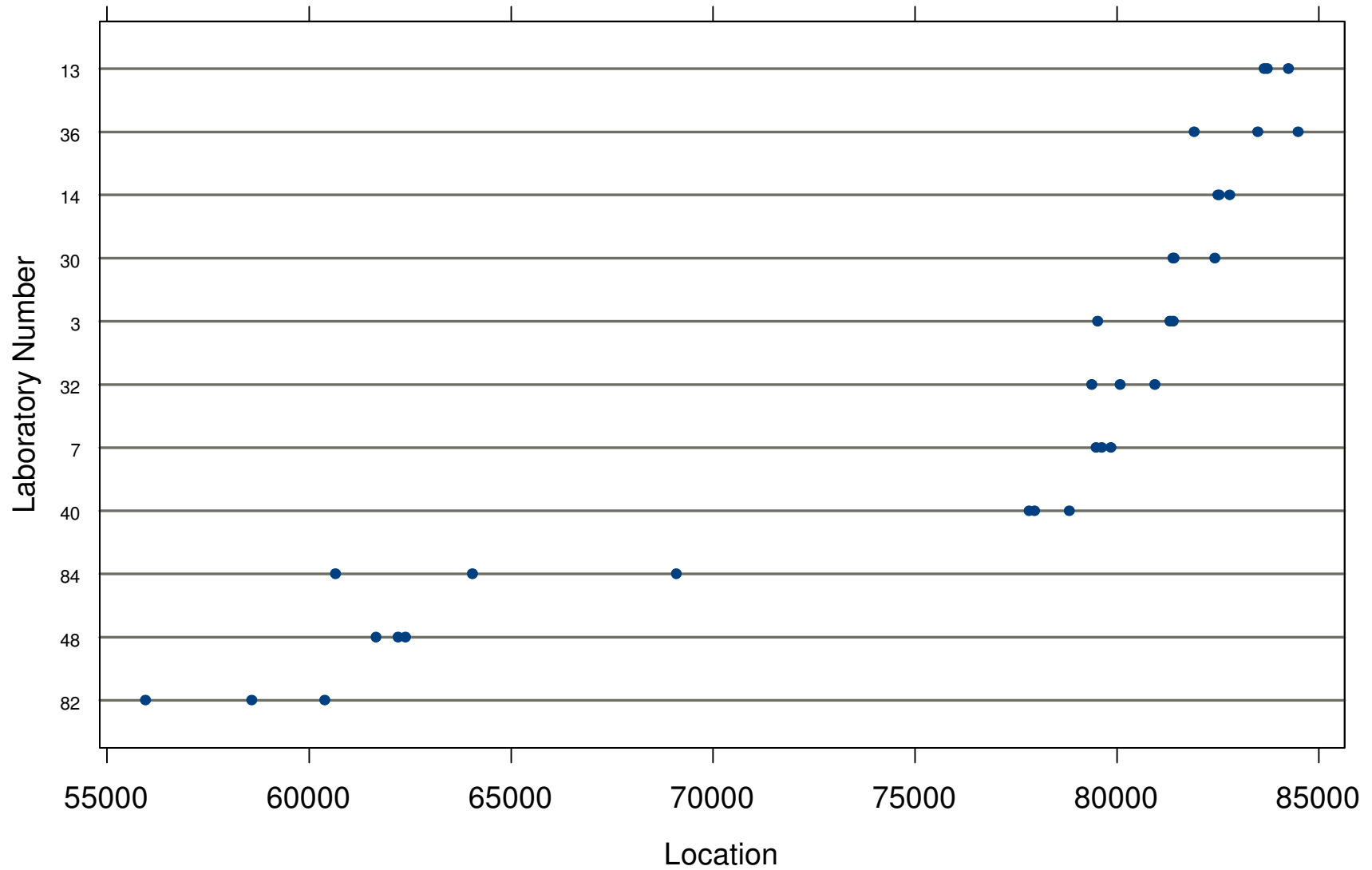
Dot plot sample C

8 - Total AI - Sample C



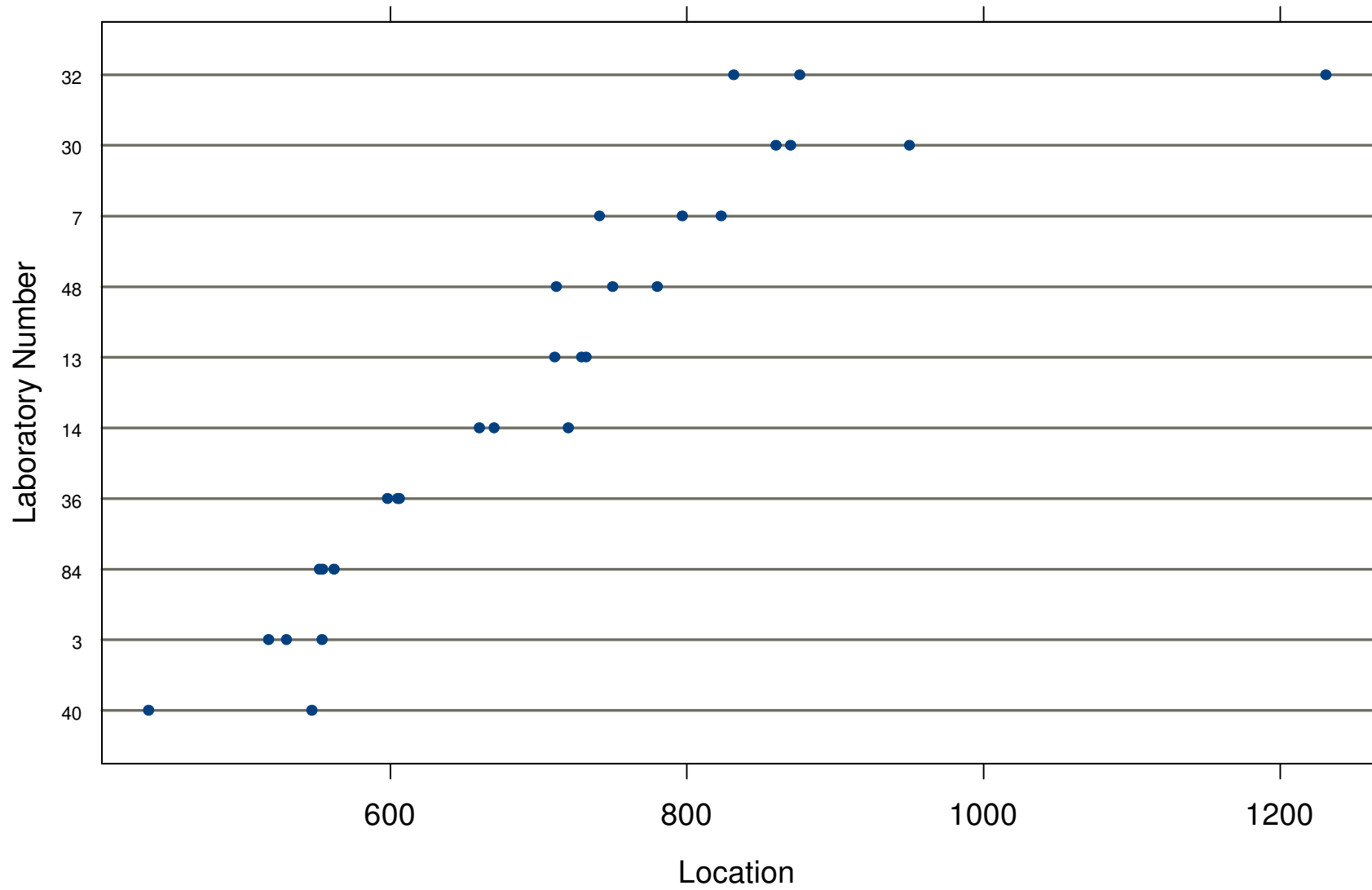
Dot plot sample D

8 - Total AI - Sample D

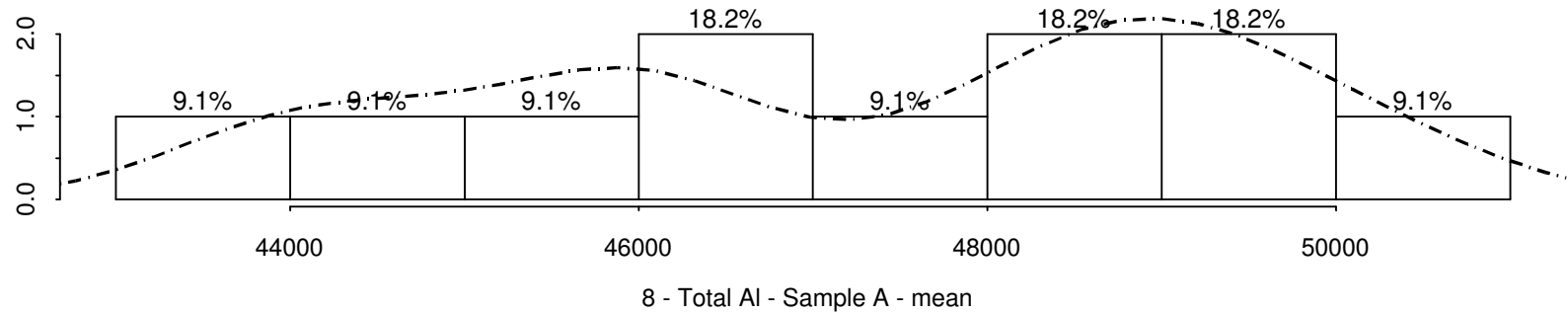


Dot plot sample E

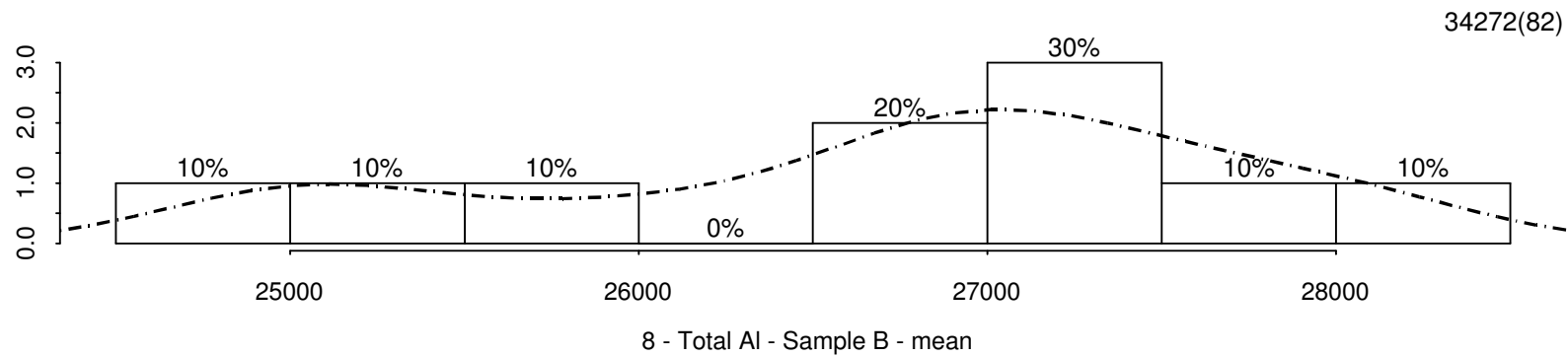
8 - Total AI - Sample E



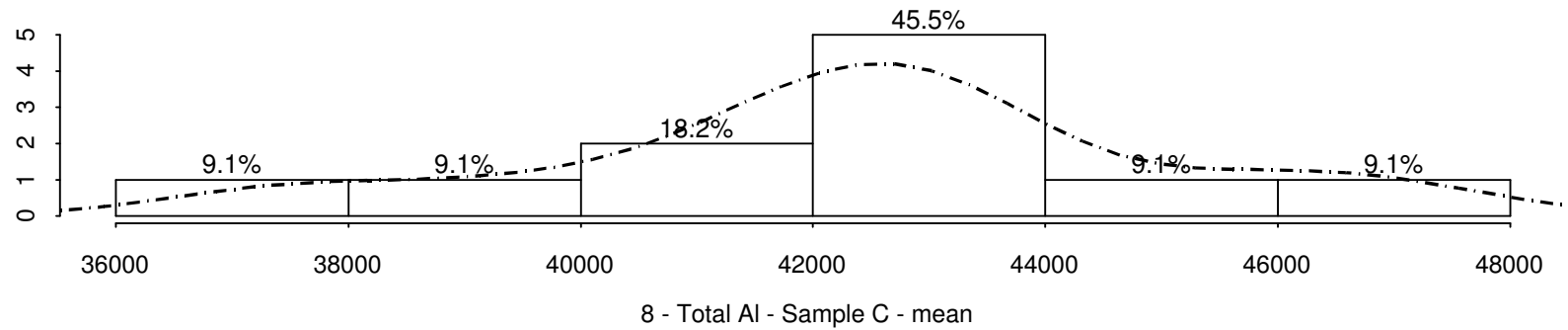
Histogram of the means of samples A, B and C



N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 47298 m: 47863 s: 2185

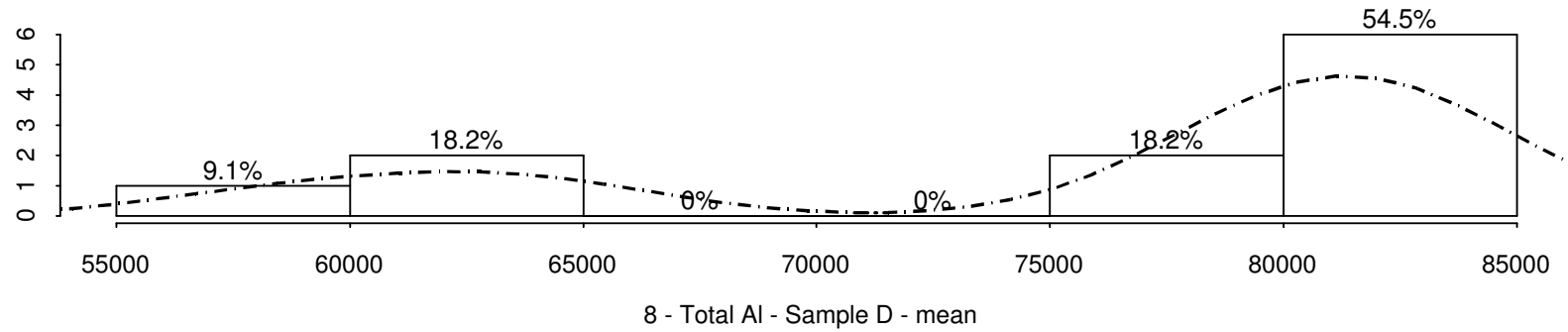


N: 11 NA: 0 Z: 0 E: 0,1 U: 10
a: 27385 m: 27061 s: 2489

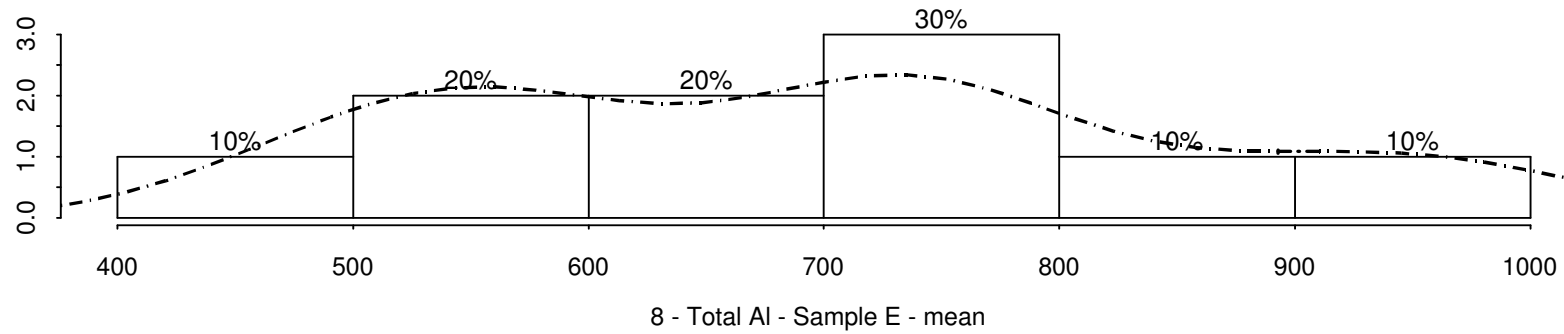


N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 42427 m: 42688 s: 2599

Histogram of the means of samples D and E

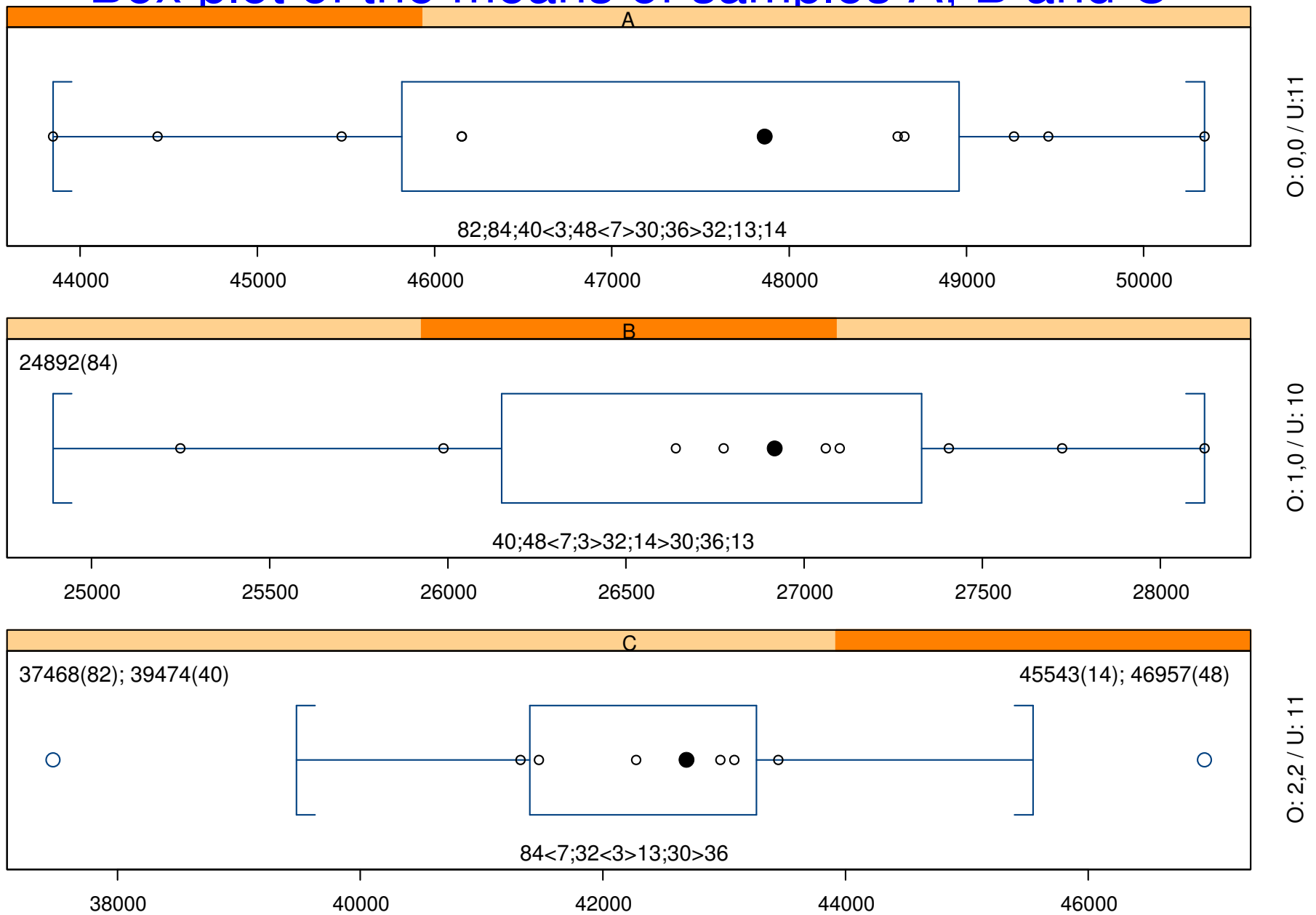


N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 75932 m: 80135 s: 9413

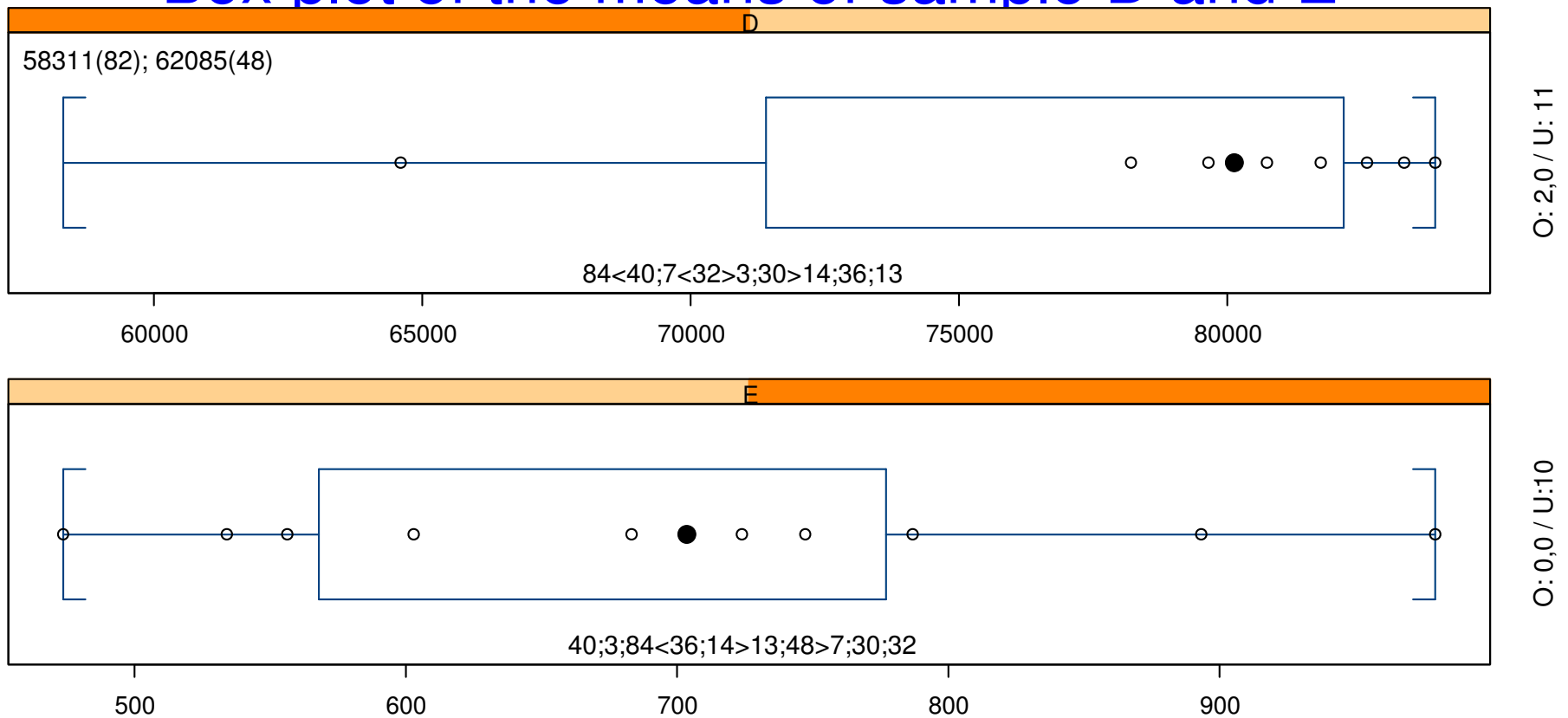


N: 10 NA: 0 Z: 0 E: 0 U: 10
a: 698.1 m: 703.7 s: 161.6

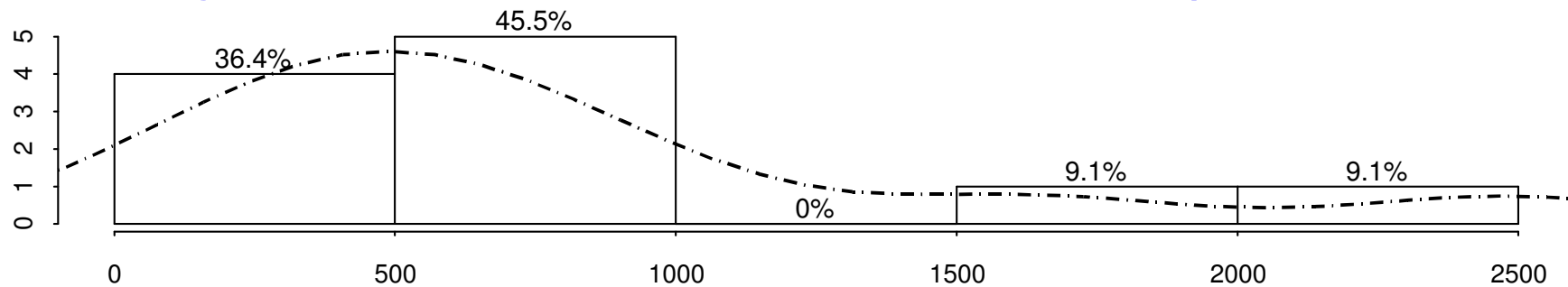
Box plot of the means of samples A, B and C



Box plot of the means of sample D and E

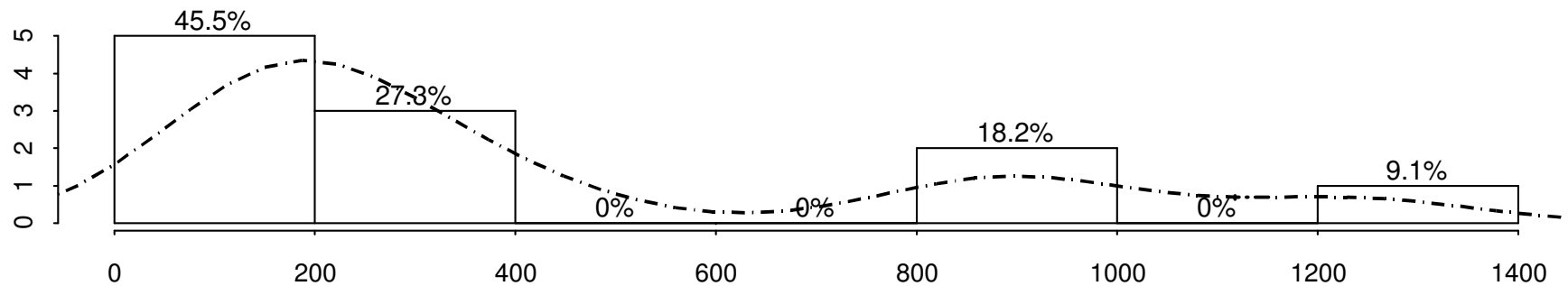


Histogram of the standard deviations of samples A, B and C



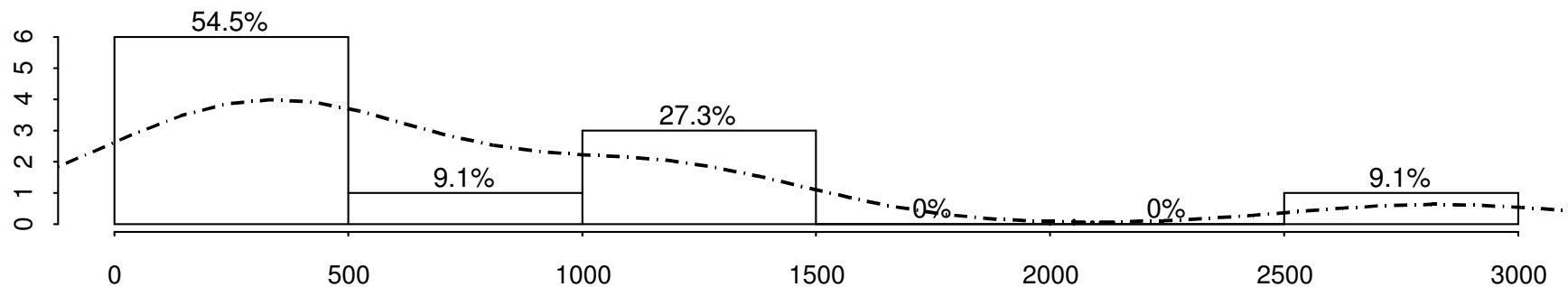
N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 782.9 m: 590 s: 703.1

8 - Total AI - Sample A - stdev



N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 431.1 m: 205.6 s: 388.5

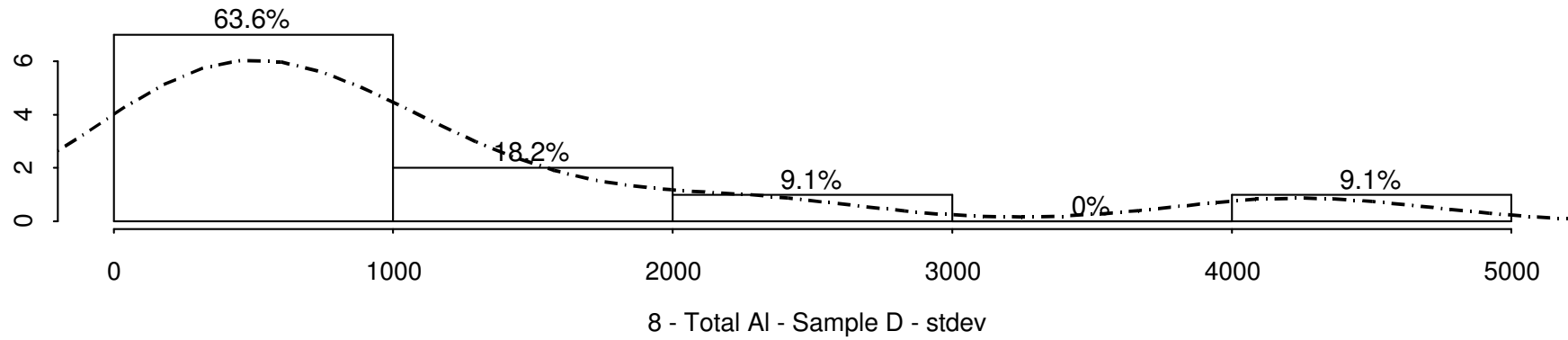
8 - Total AI - Sample B - stdev



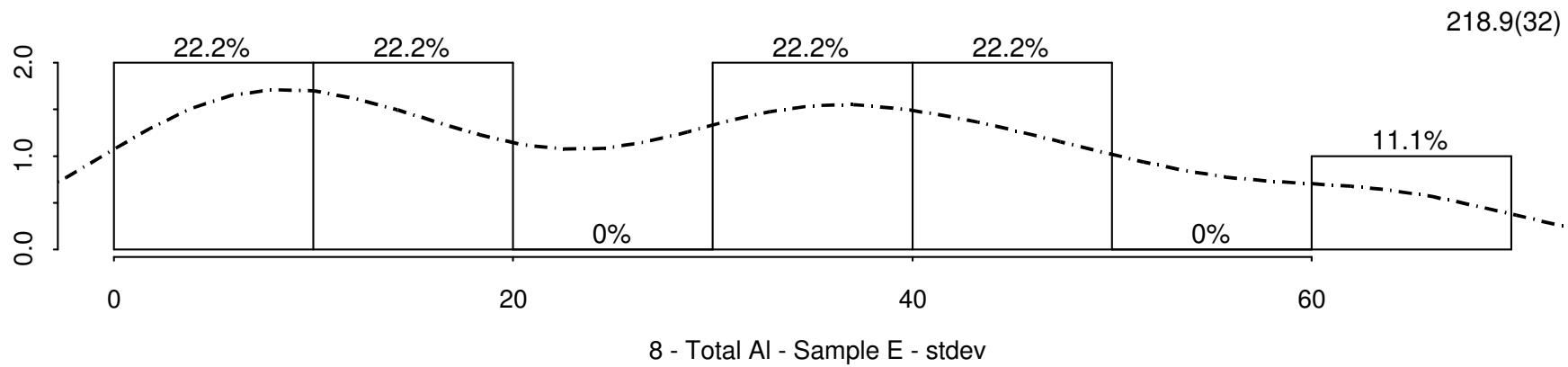
N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 776.6 m: 445.6 s: 797.2

8 - Total AI - Sample C - stdev

Histogram of the standard deviations of samples D and E

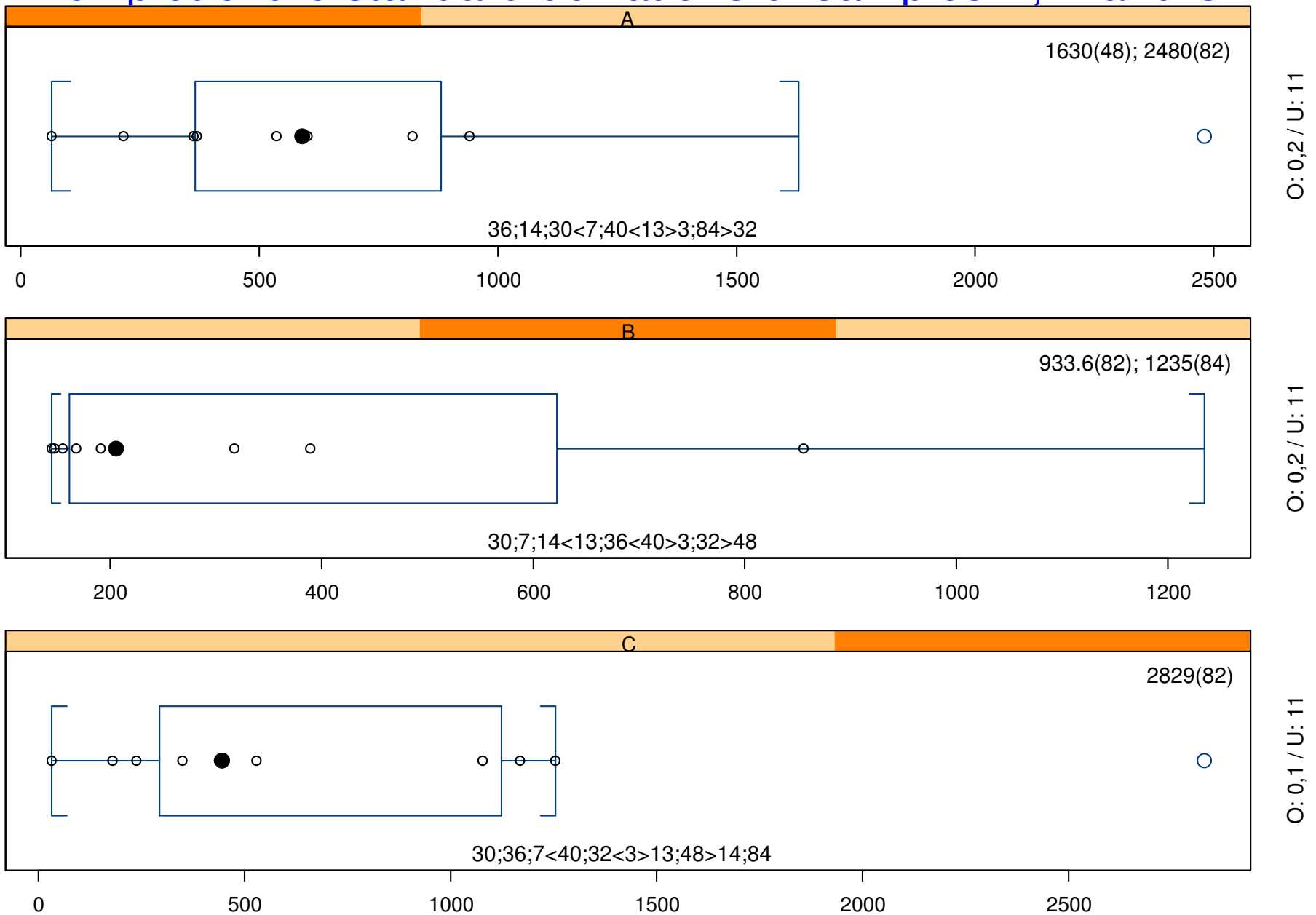


N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 1072 m: 594.8 s: 1213



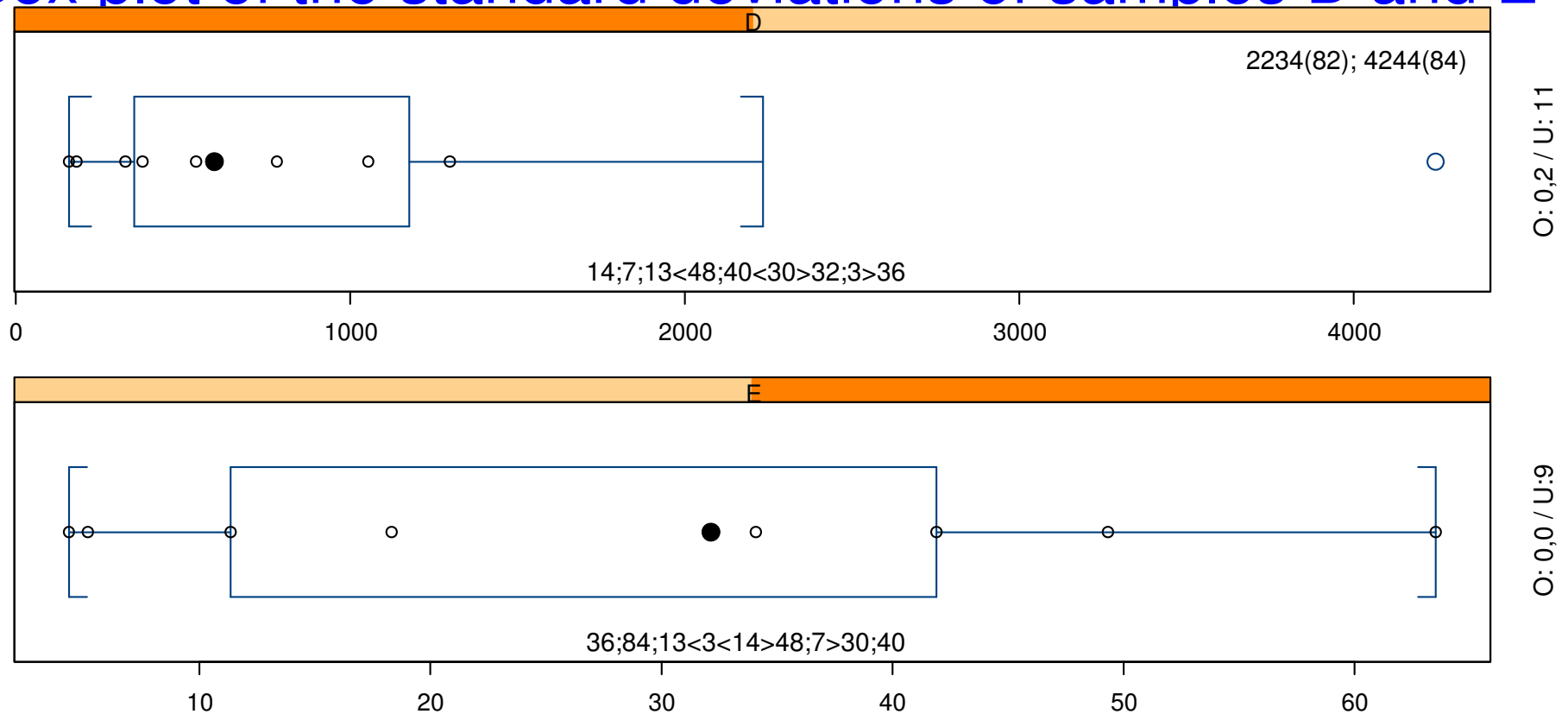
N: 10 NA: 0 Z: 0 E: 0,1 U: 9
a: 47.91 m: 33.11 s: 63.15

Box plot of the standard deviations of samples A, B and C



8 - Total AI - stdev

Box plot of the standard deviations of samples D and E

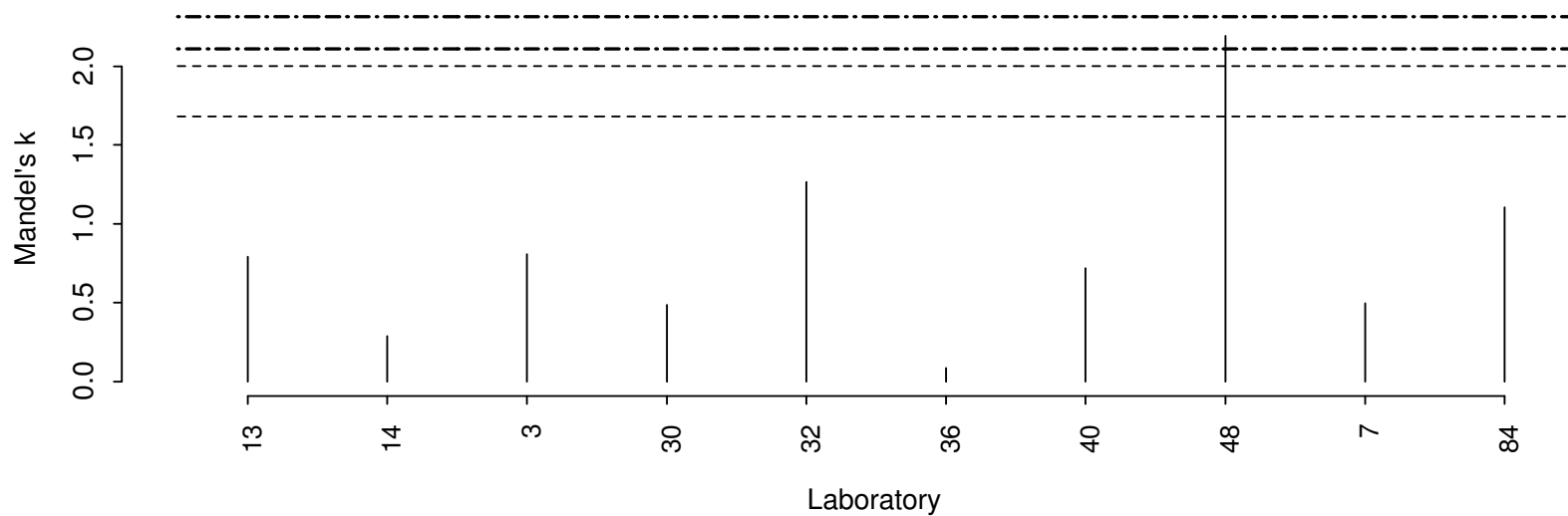
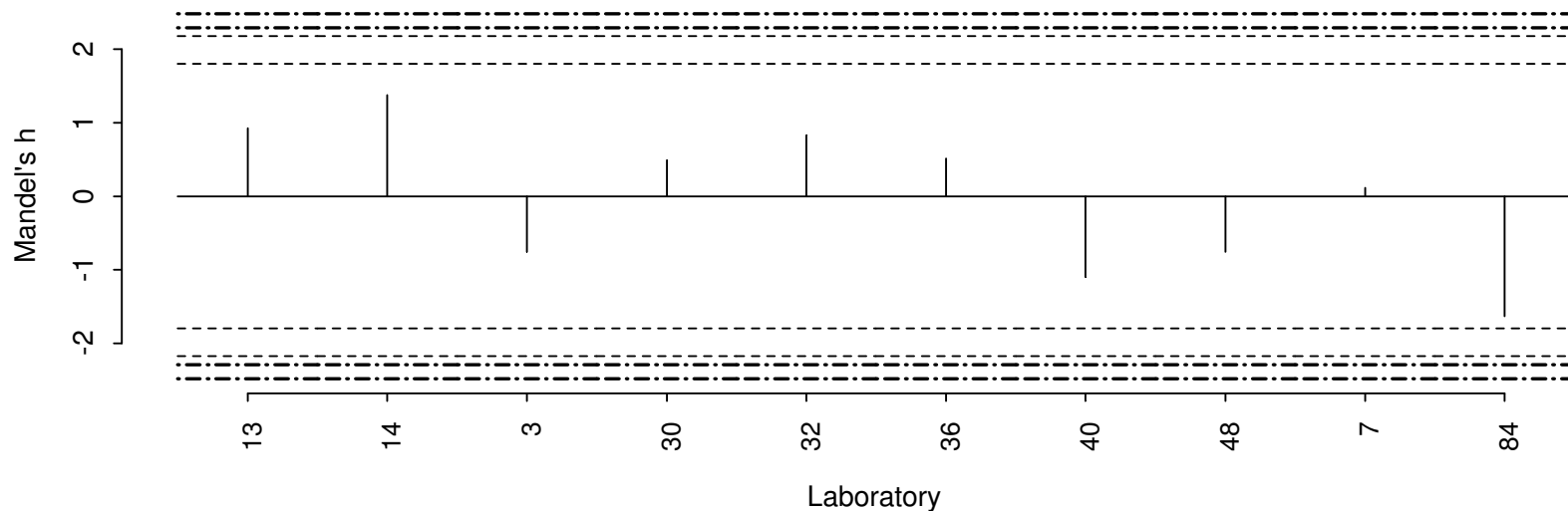


8 - Total AI - stdev

Mandel's h and k plot of sample A

8 - Total Al - sample A

Step:2; Nlab:10; Mgen:47643; Fval:20.88; Pval:2.695e-006; sRep:743.8; sLab:1915; sRpr:2054; CV:4.311



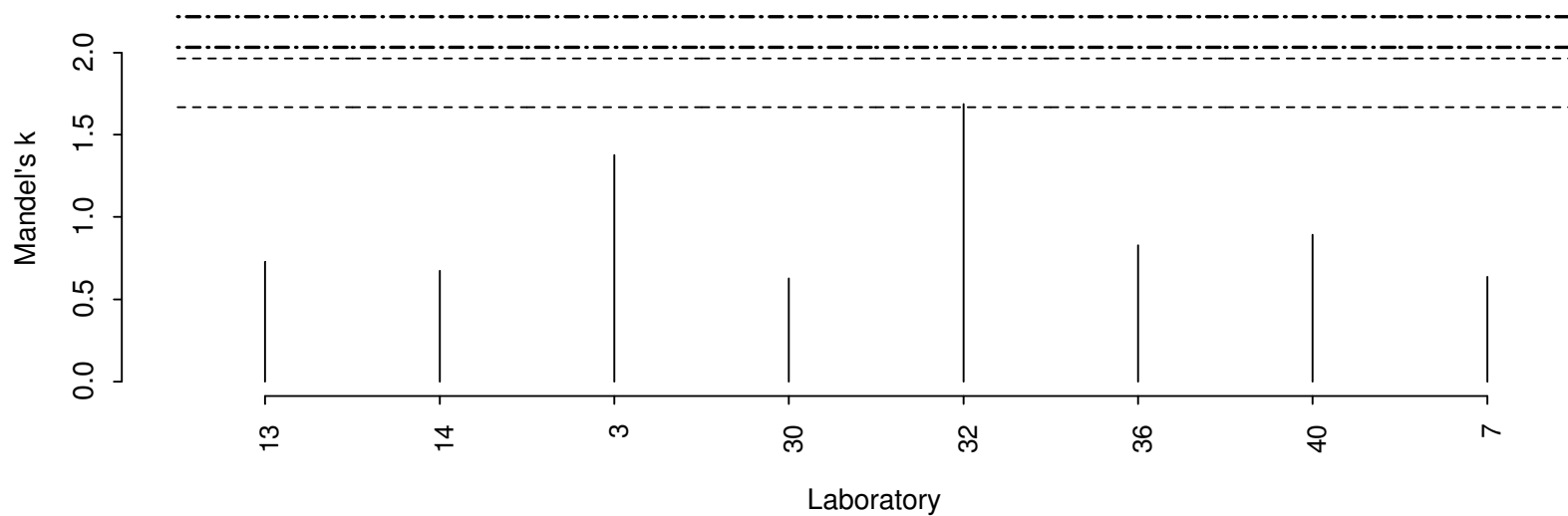
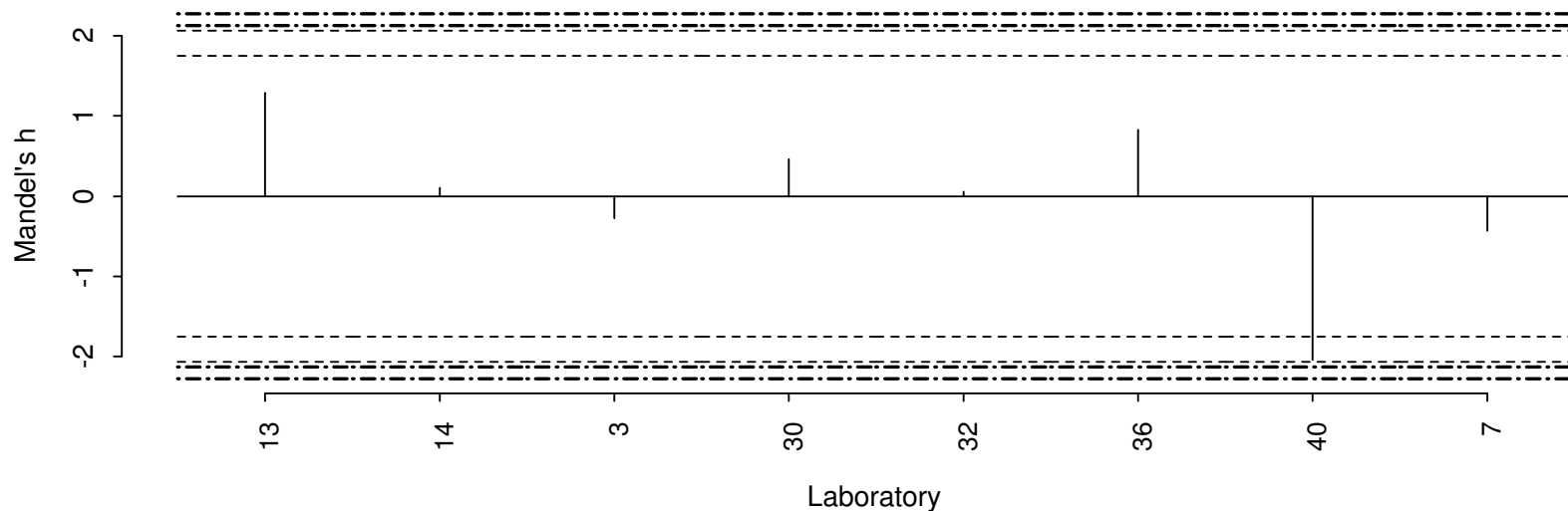
E: k82

S: 48

Mandel's h and k plot of sample B

8 - Total Al - sample B

Step:4; Nlab:8; Mgen:27010; Fval:41.91; Pval:4.042e-007; sRep:230.8; sLab:852.2; sRpr:882.9; CV:3.269

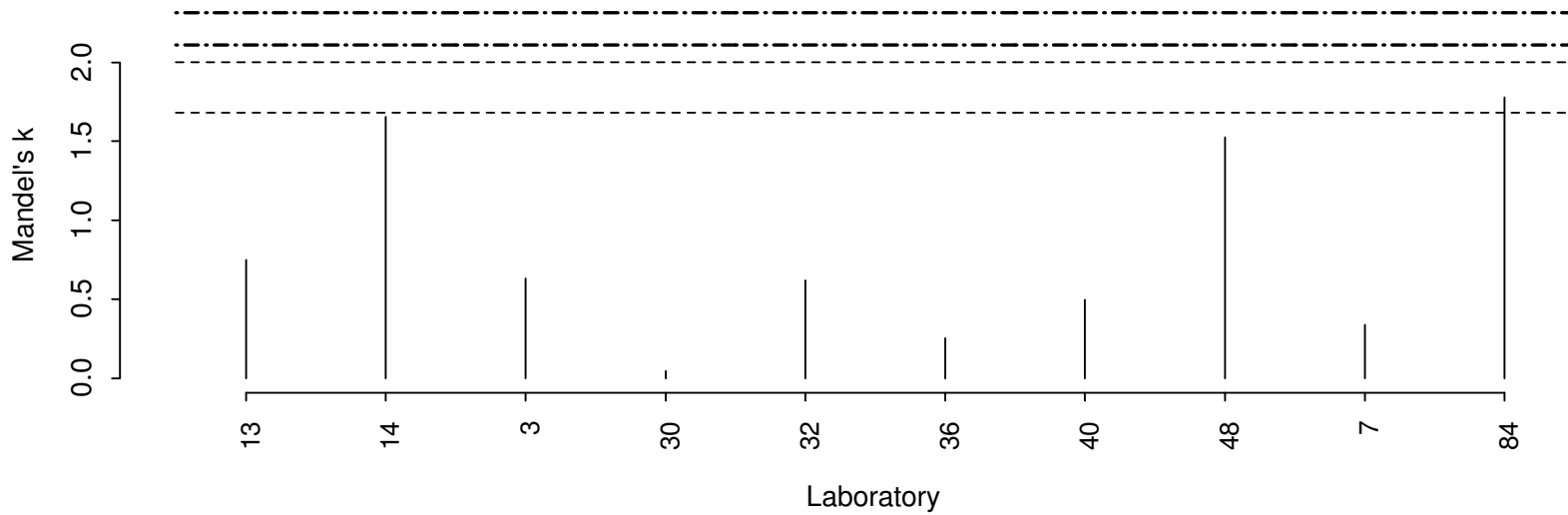
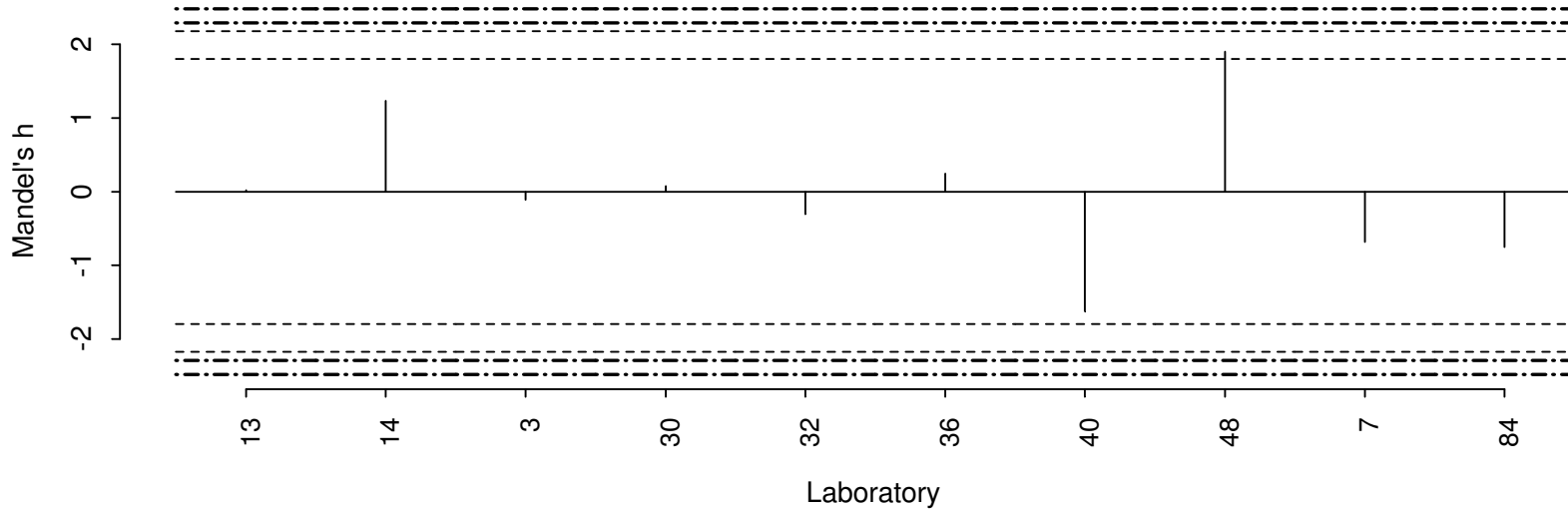


E: hk82;k84;k48

Mandel's h and k plot of sample C

8 - Total Al - sample C

Step:2; Nlab:10; Mgen:42923; Fval:27.06; Pval:2.695e-007; sRep:706; sLab:2081; sRpr:2198; CV:5.12

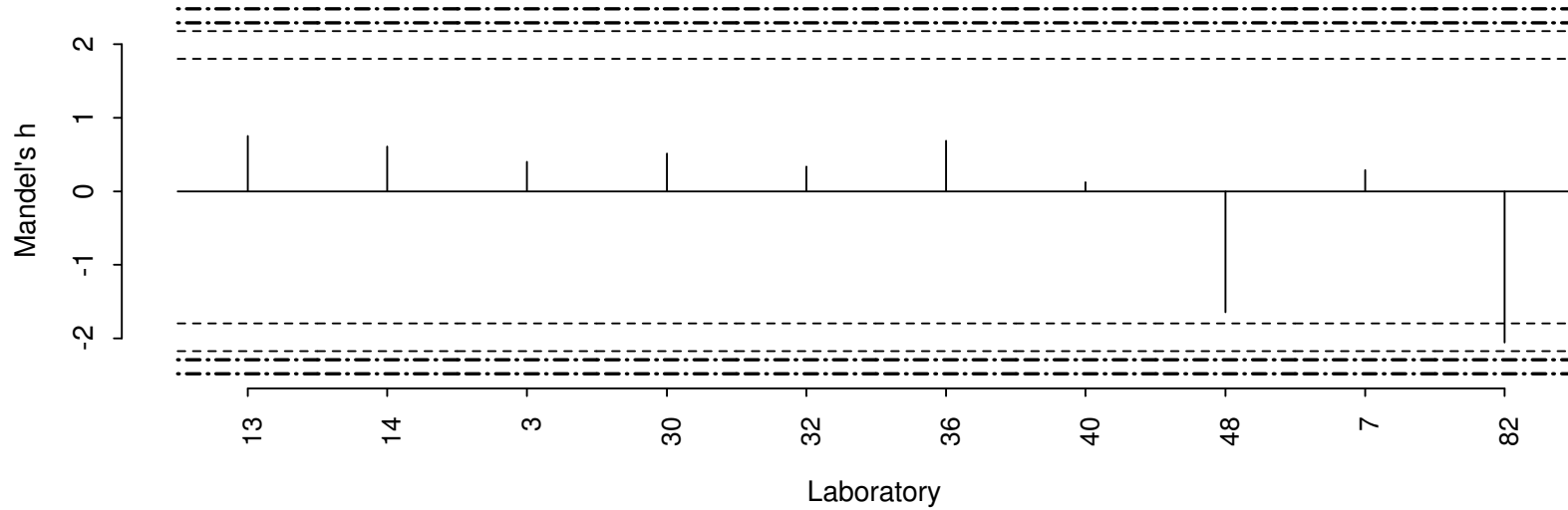


E: k82

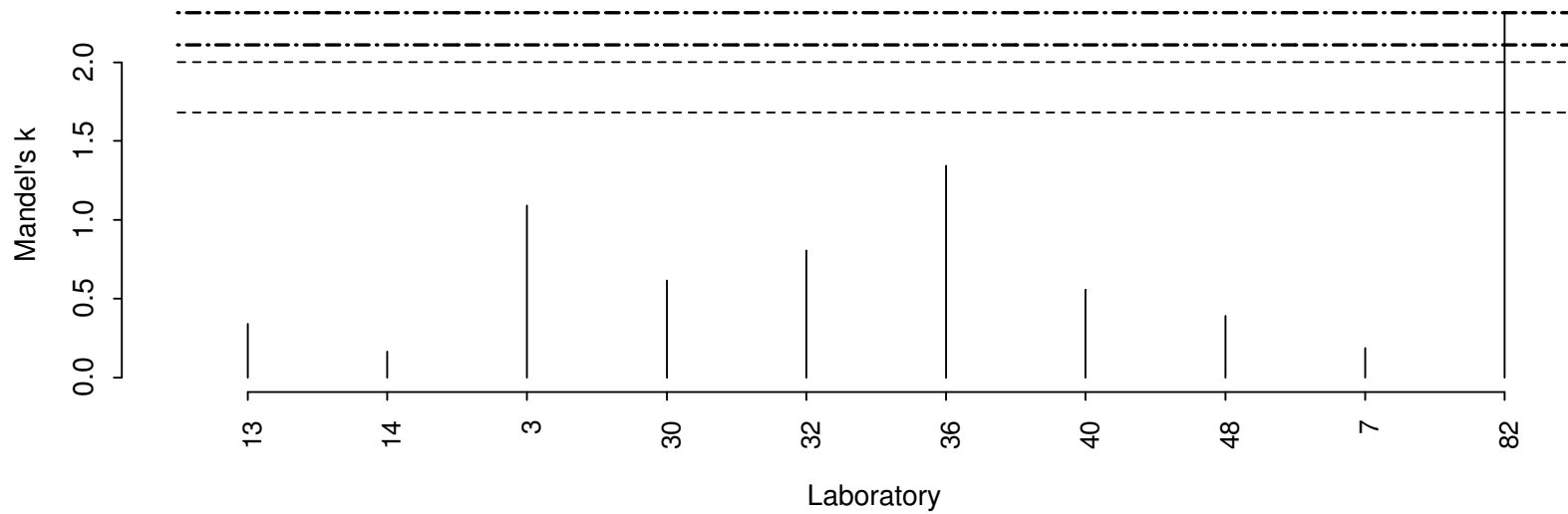
Mandel's h and k plot of sample D

8 - Total Al - sample D

Step:2; Nlab:10; Mgen:77065; Fval:265.4; Pval:0; sRep:967.2; sLab:9080; sRpr:9132; CV:11.85



E: k84

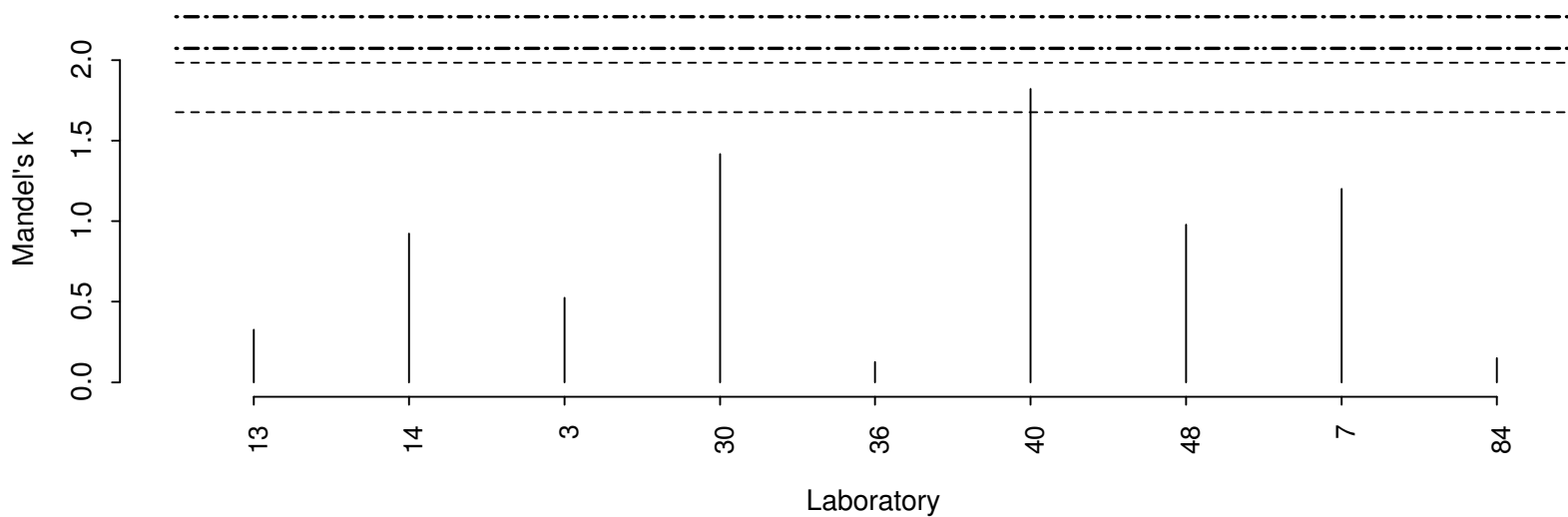
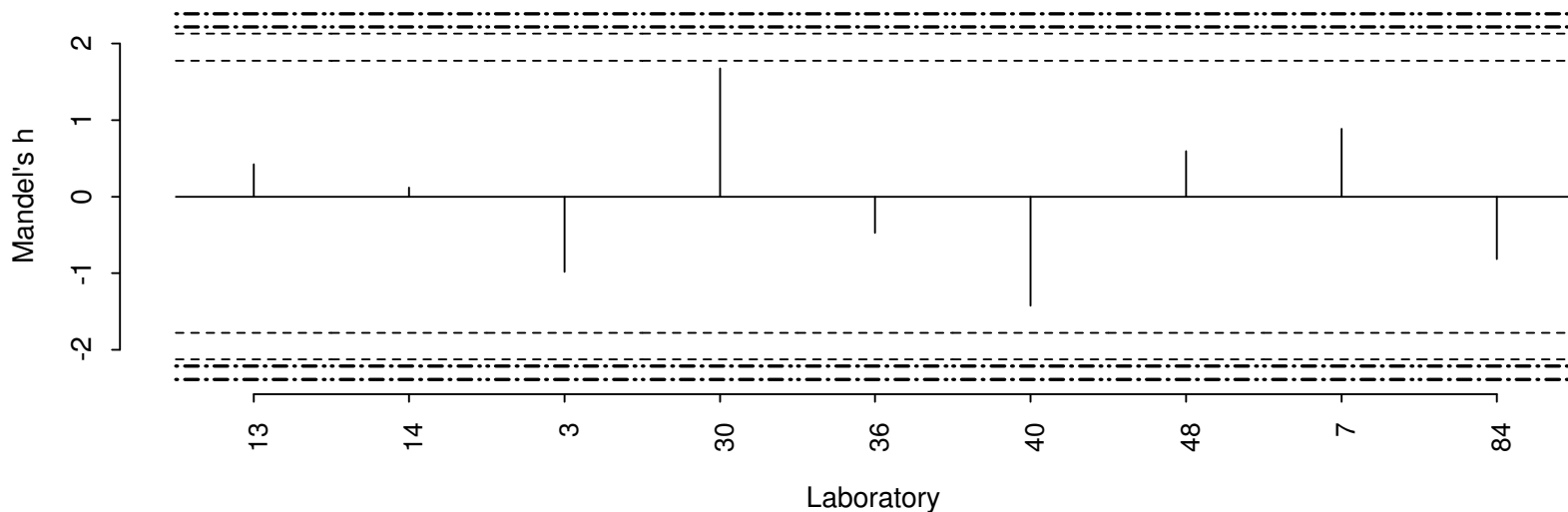


S: 82

Mandel's h and k plot of sample E

8 - Total Al - sample E

Step:2; Nlab:9; Mgen:666.9; Fval:45.41; Pval:2.252e-008; sRep:34.85; sLab:134.1; sRpr:138.5; CV:20.77

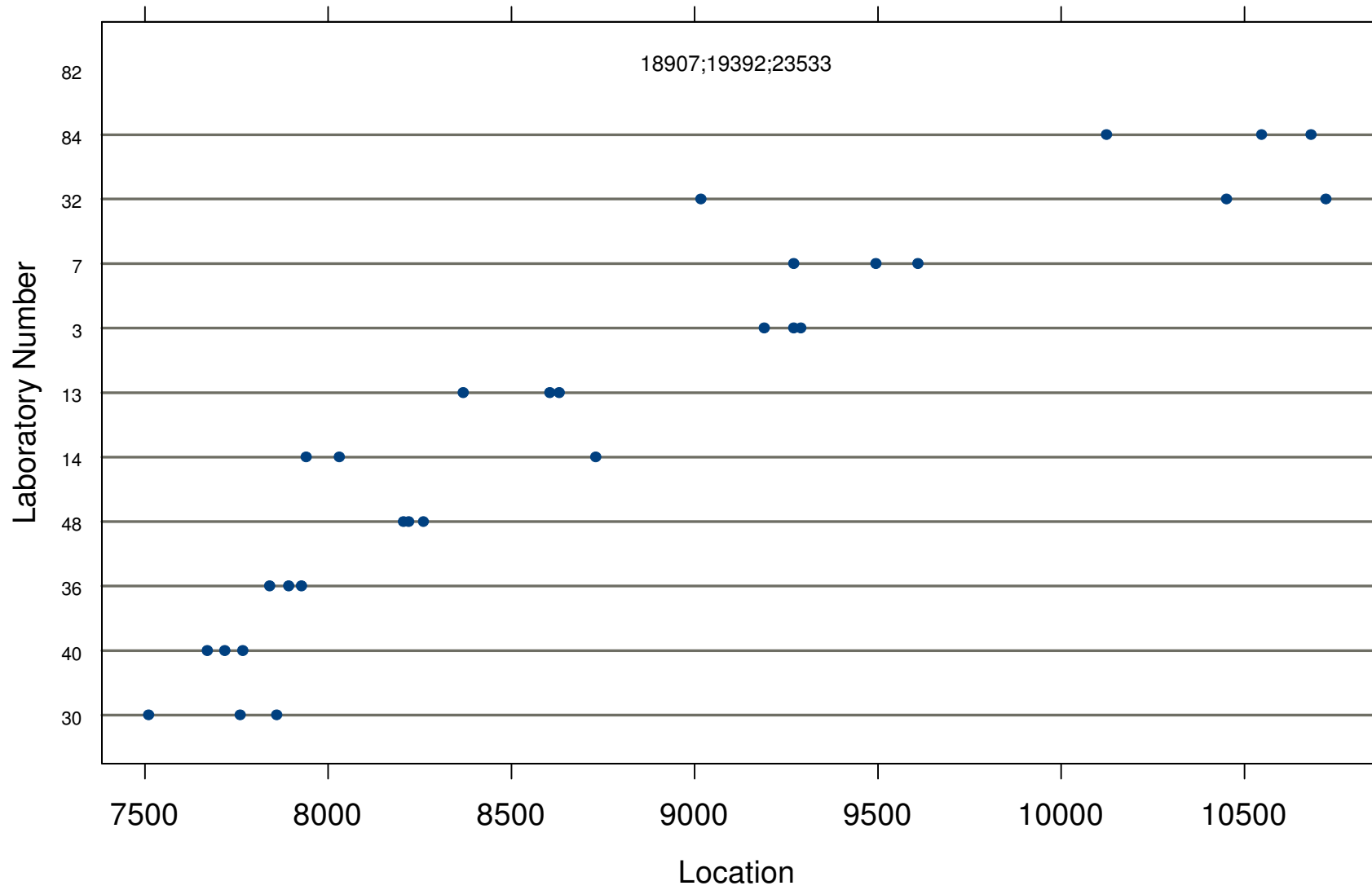


E: k32

Total Calcium

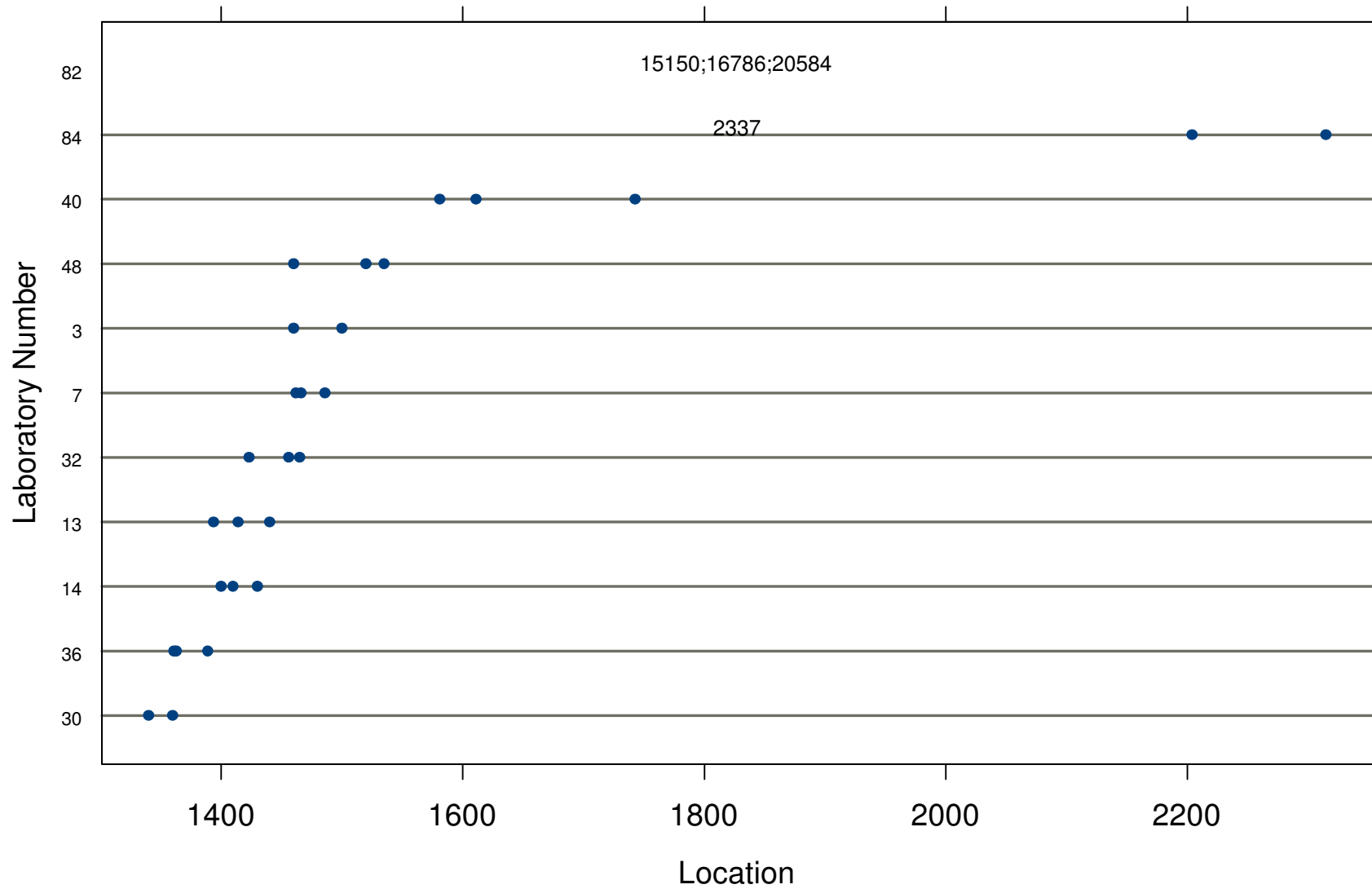
Dot plot sample A

8 - Total Ca - Sample A



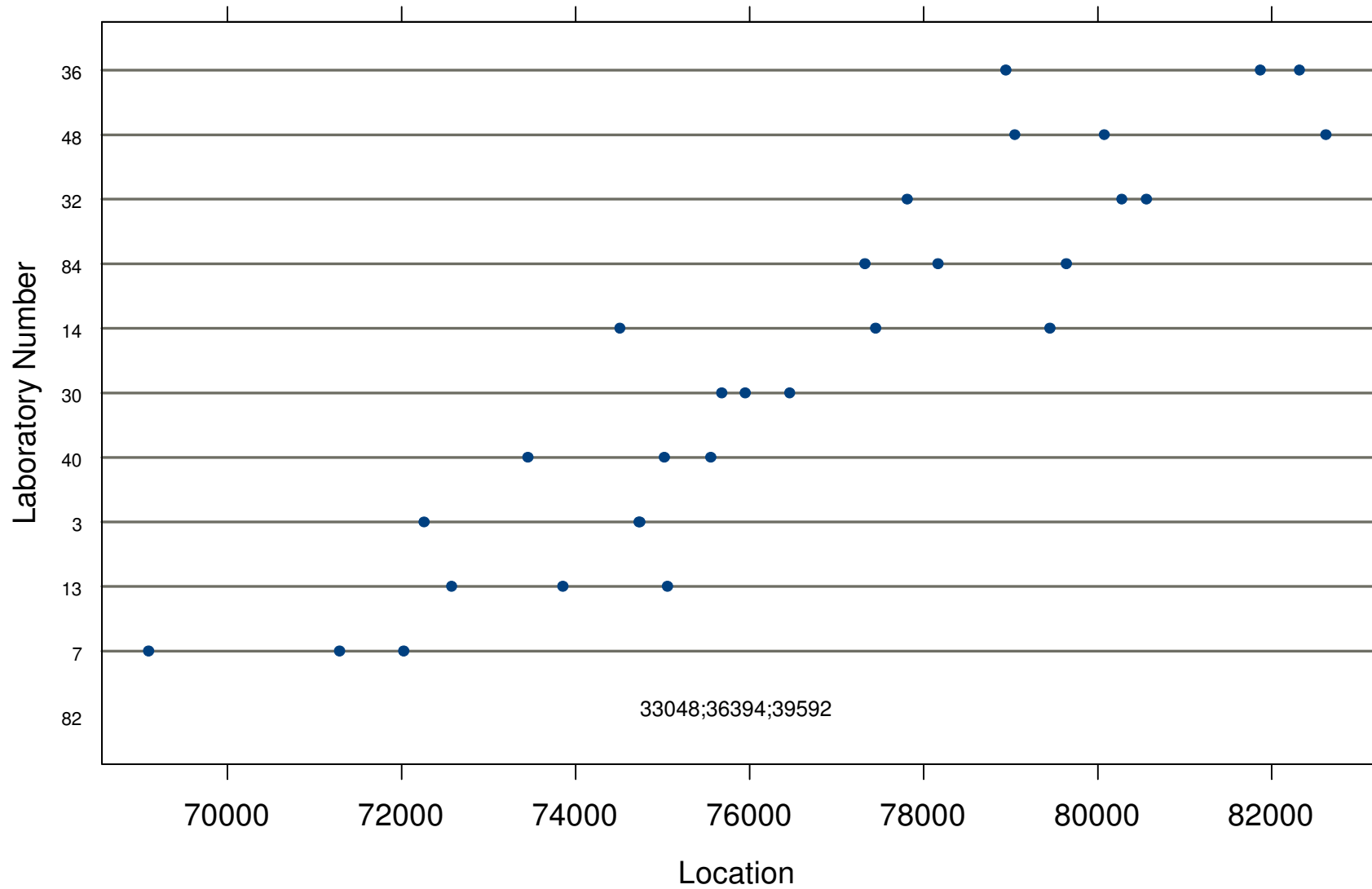
Dot plot sample B

8 - Total Ca - Sample B



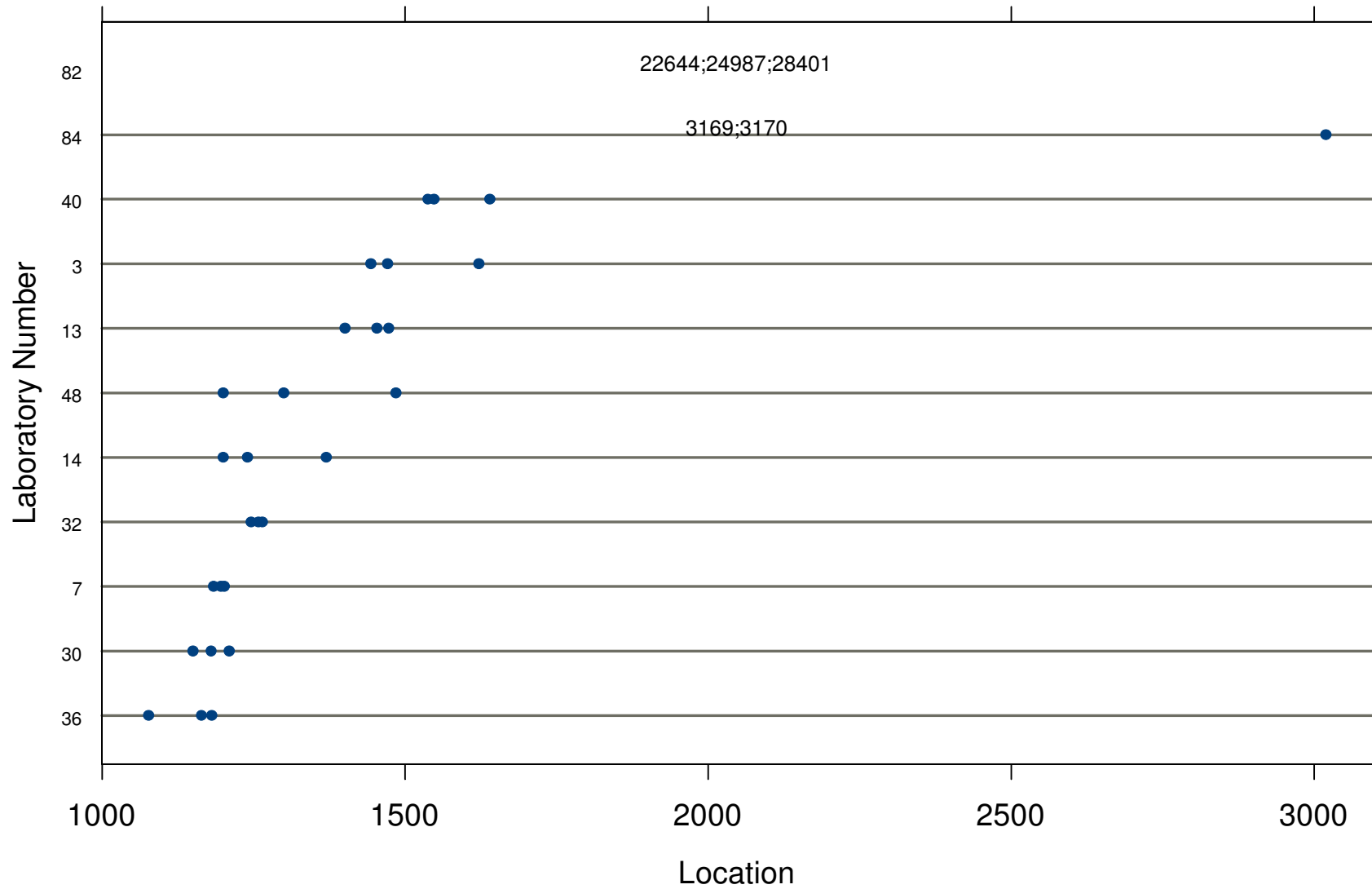
Dot plot sample C

8 - Total Ca - Sample C



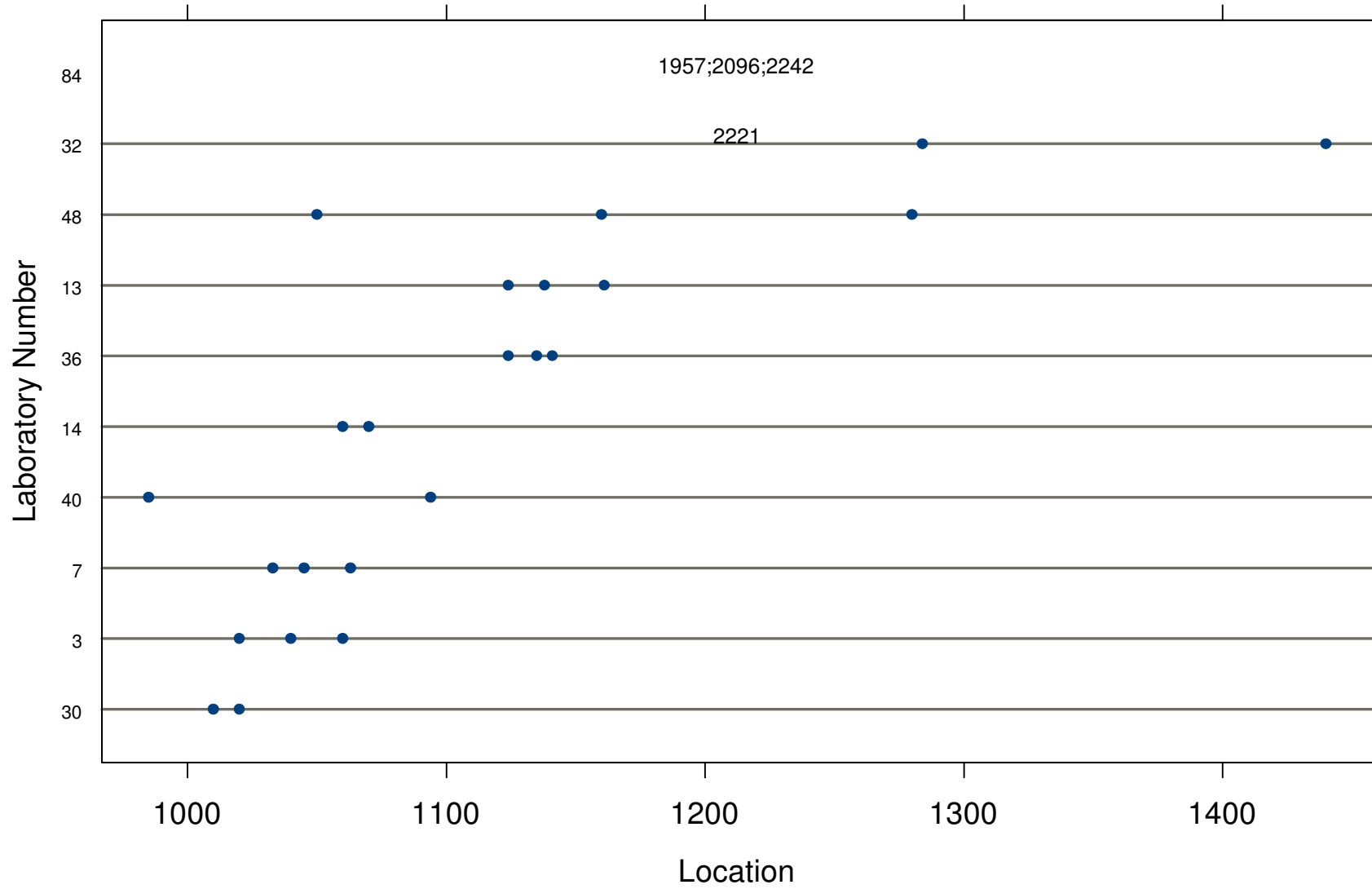
Dot plot sample D

8 - Total Ca - Sample D

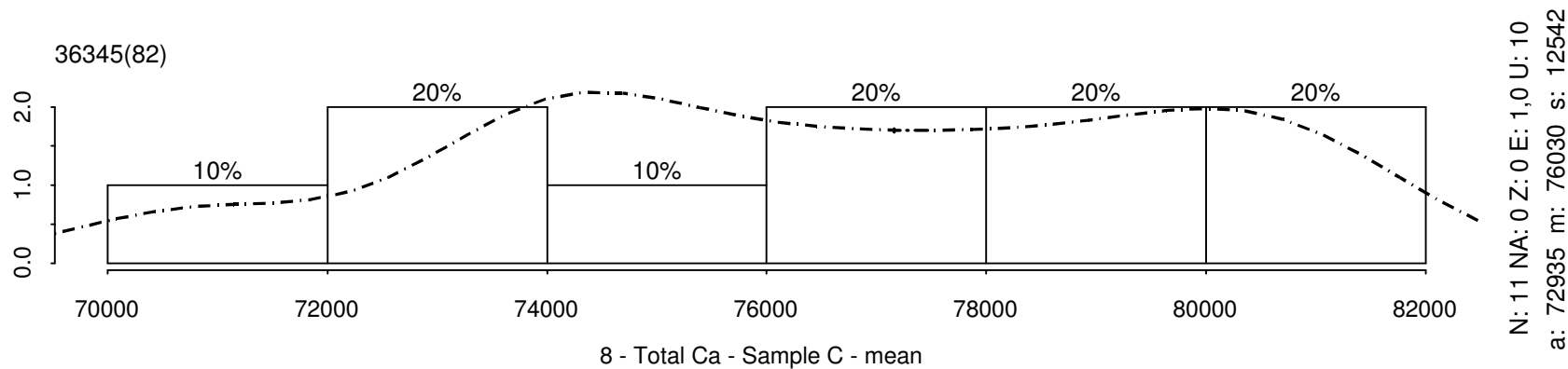
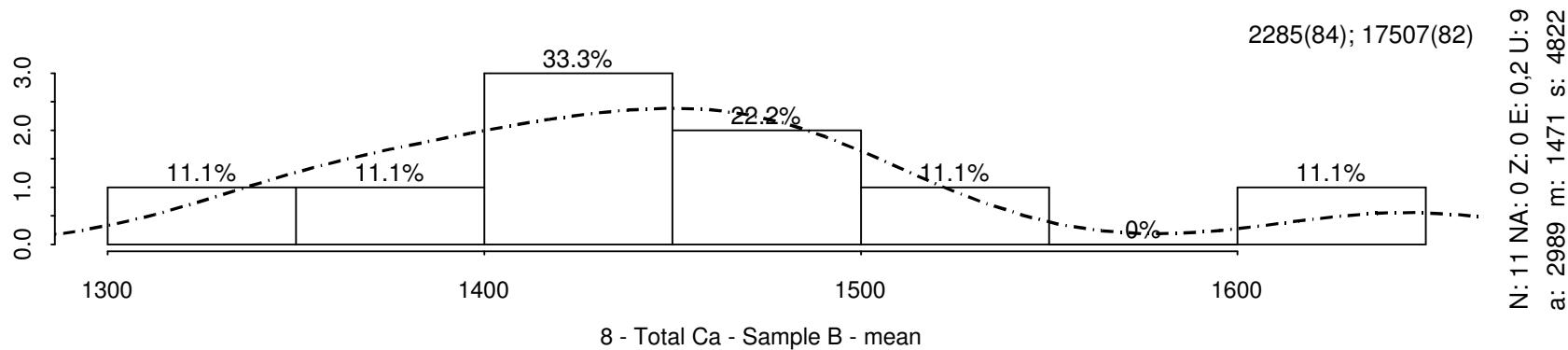
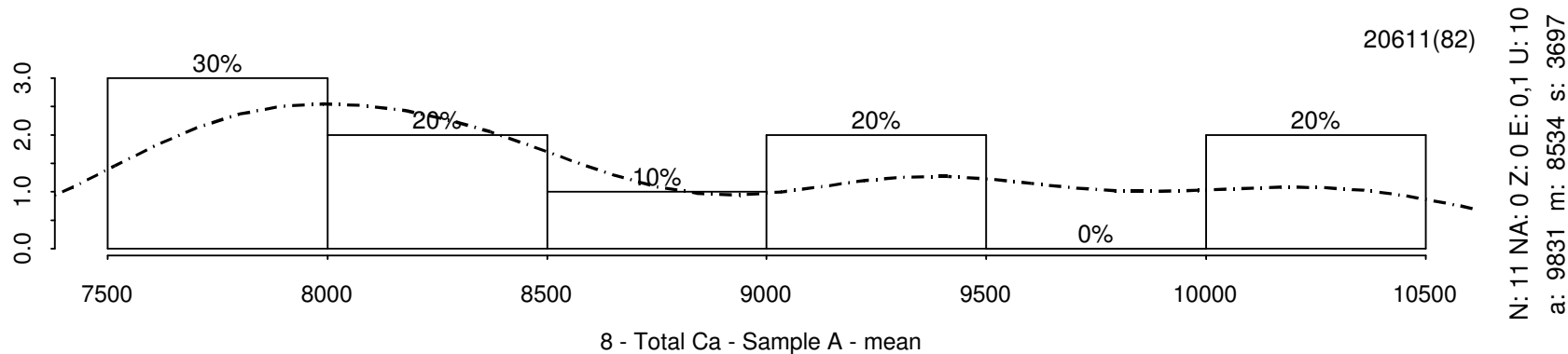


Dot plot sample E

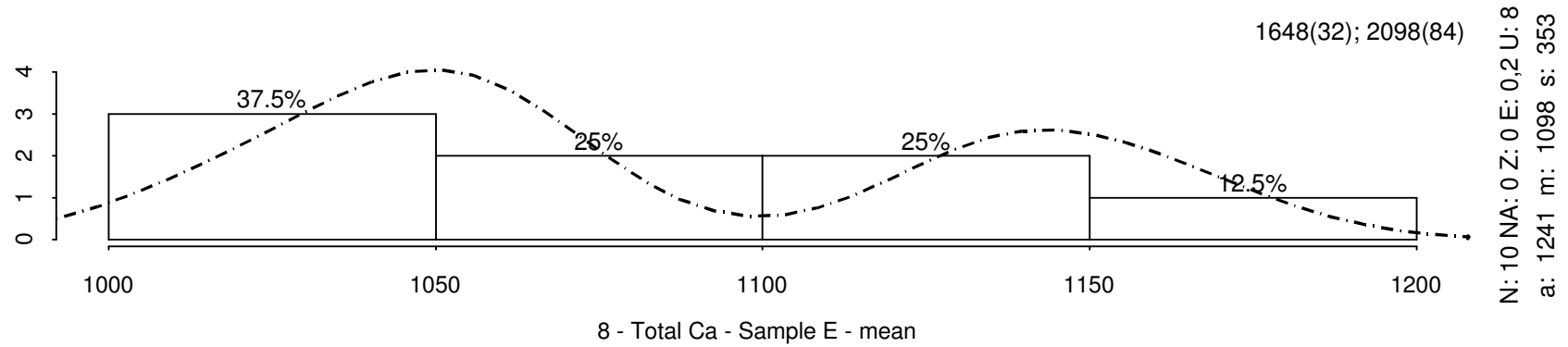
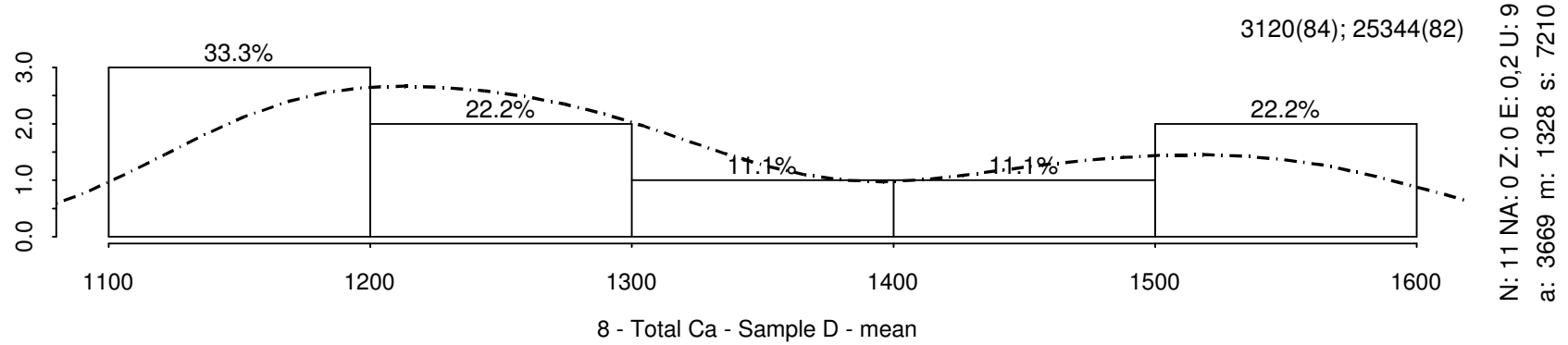
8 - Total Ca - Sample E



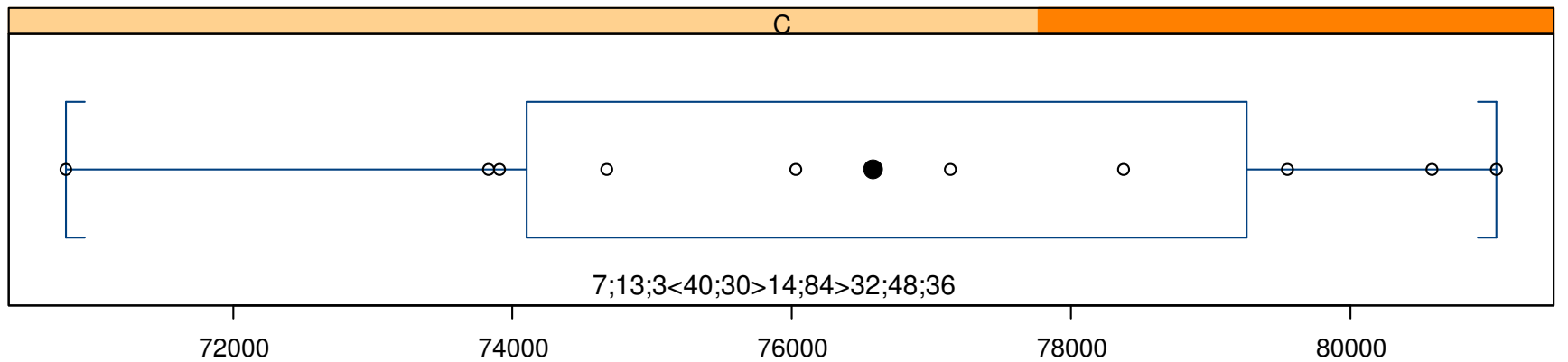
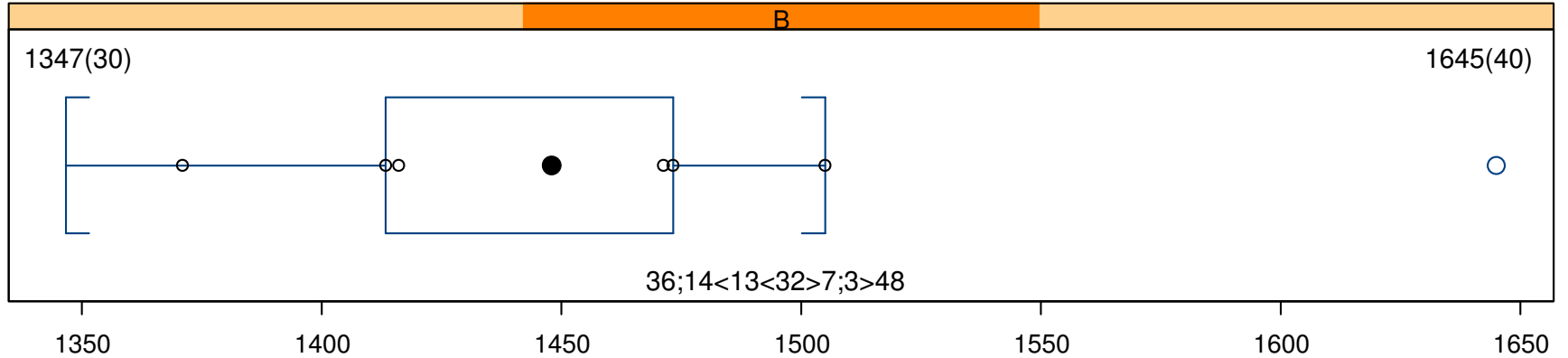
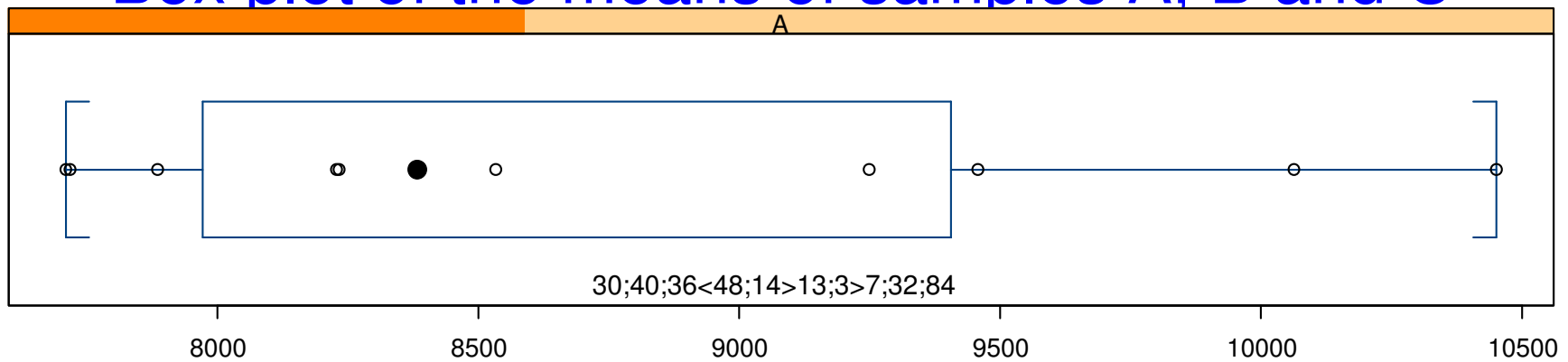
Histogram of the means of samples A, B and C



Histogram of the means of samples D and E

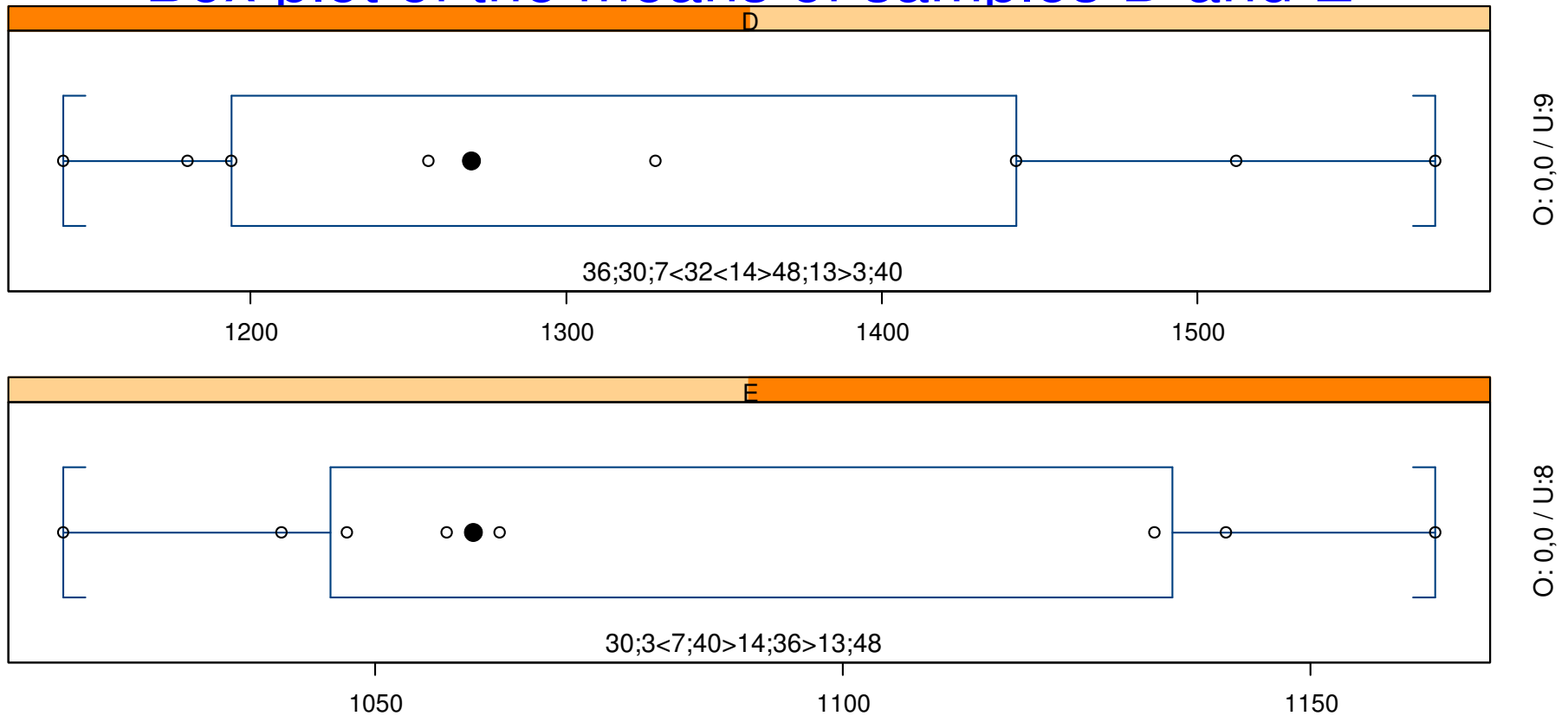


Box plot of the means of samples A, B and C



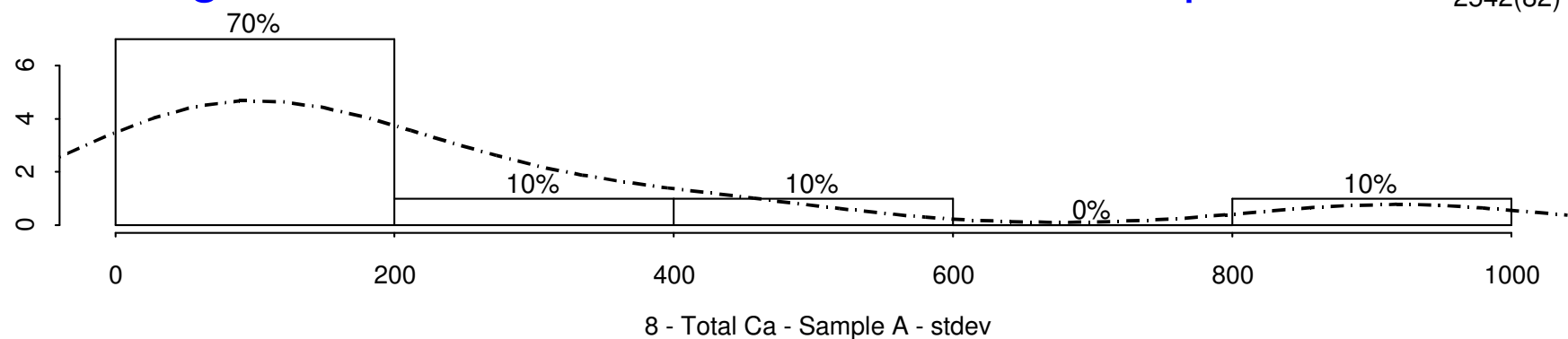
8 - Total Ca - mean

Box plot of the means of samples D and E

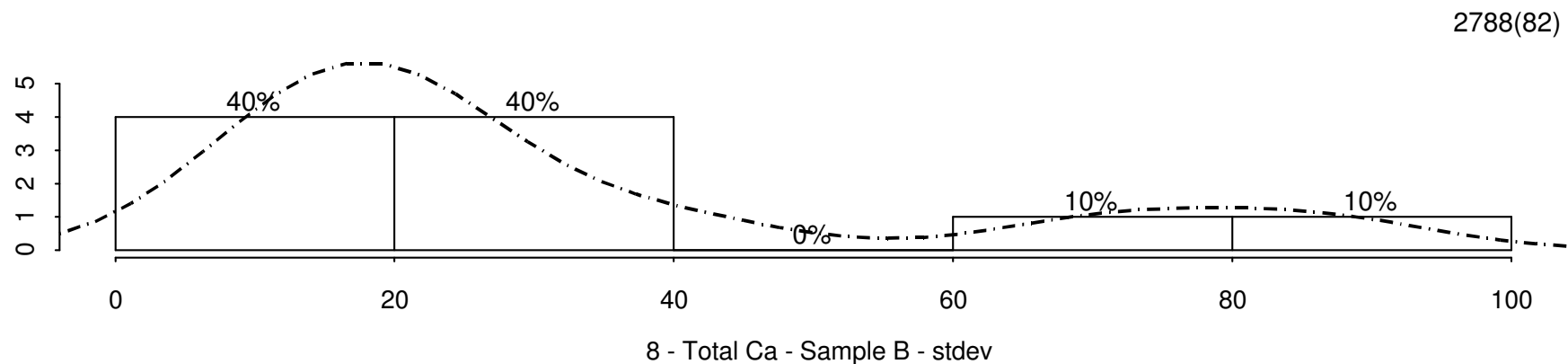


8 - Total Ca - mean

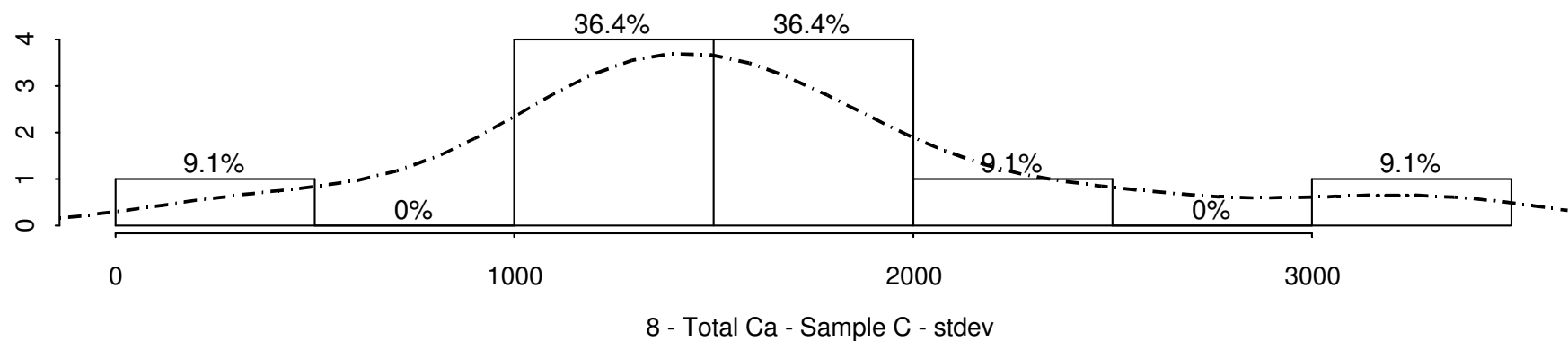
Histogram of the standard deviations of samples A, B and C



N: 11 NA: 0 Z: 0 E: 0,1 U: 10
a: 441.2 m: 172.5 s: 743.3

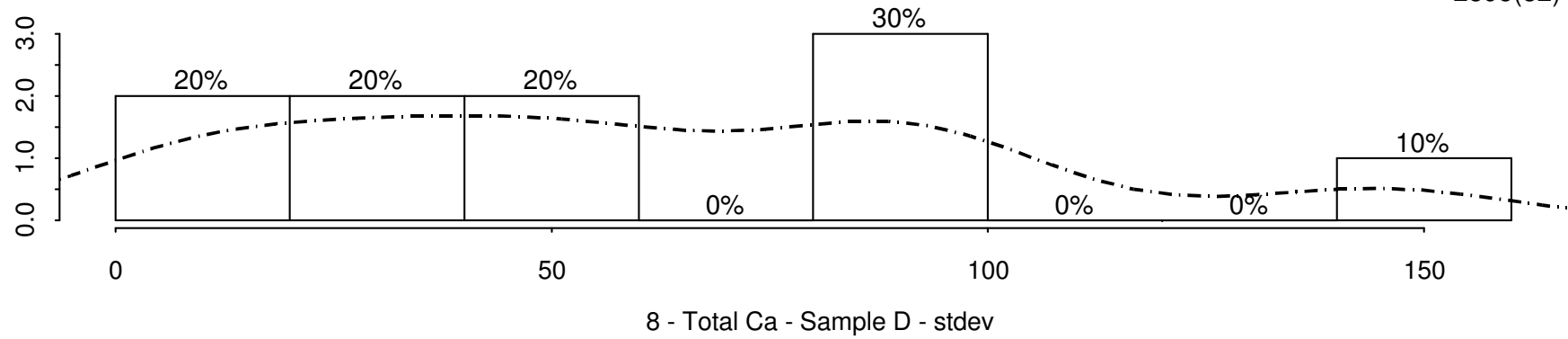


N: 11 NA: 0 Z: 0 E: 0,1 U: 10
a: 282.6 m: 23.09 s: 831.2

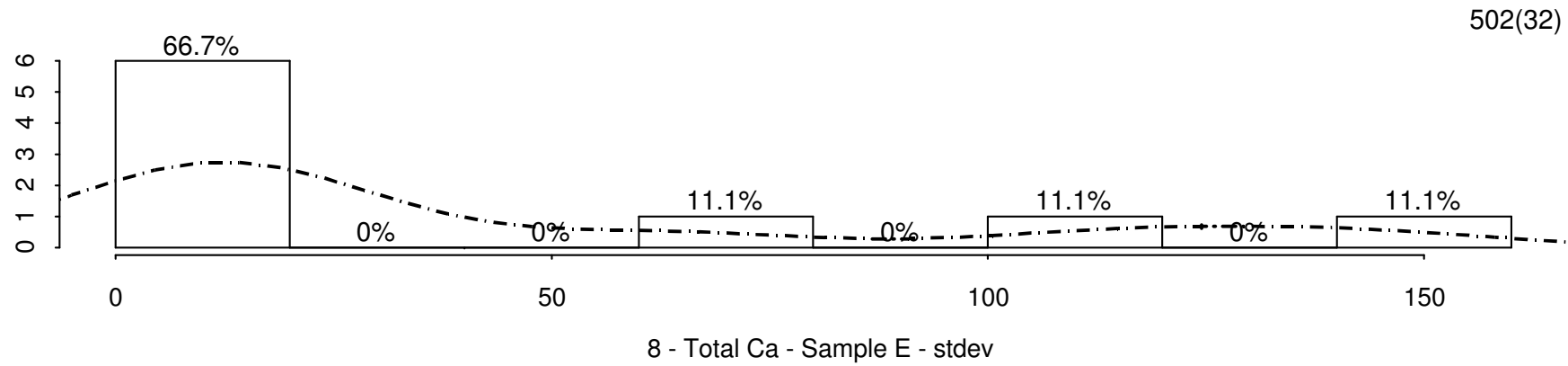


N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 1618 m: 1512 s: 758.4

Histogram of the standard deviations of samples D and E

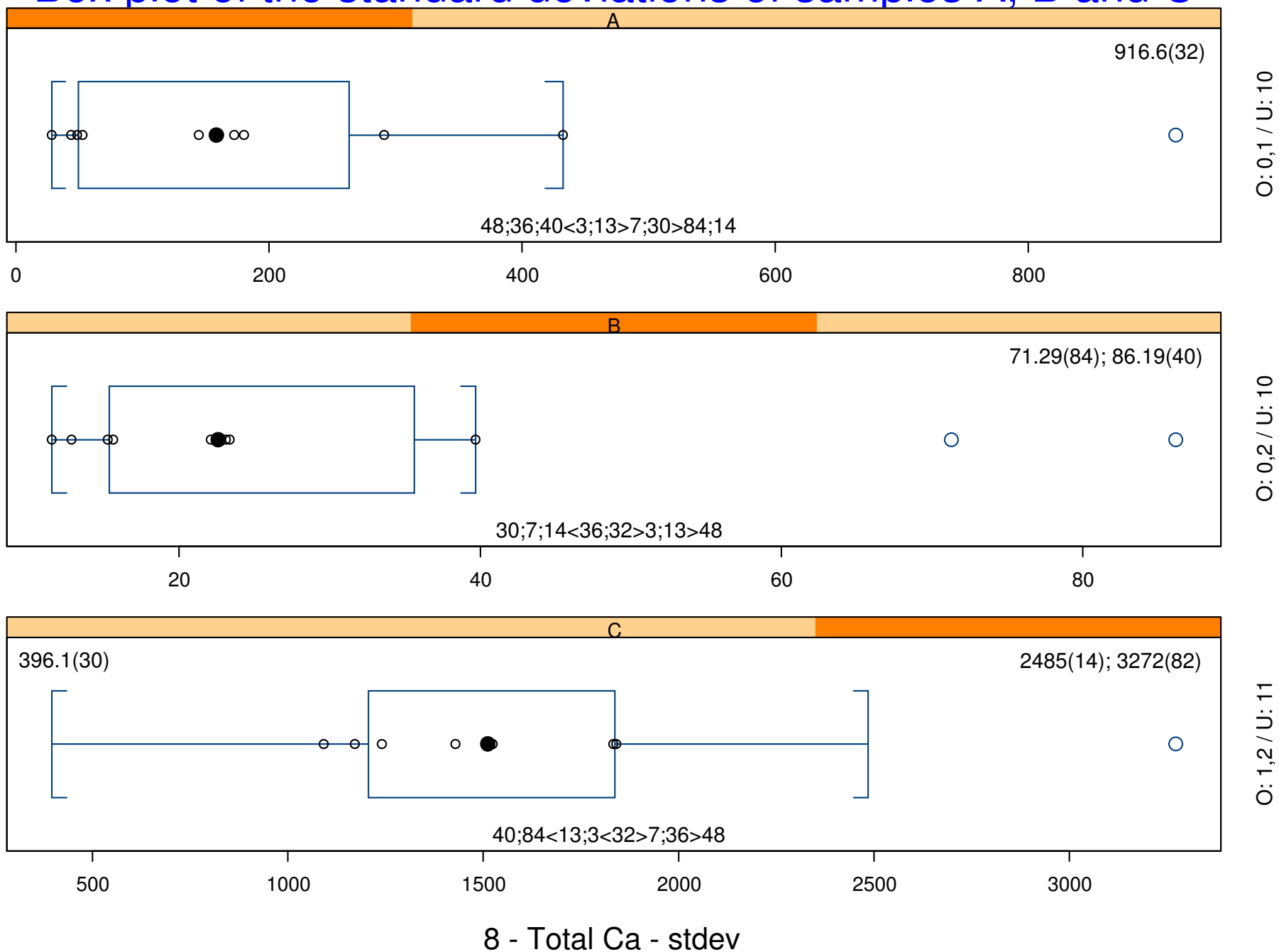


N: 11 NA: 0 Z: 0 E: 0,1 U: 10
a: 319 m: 56.23 s: 855.3

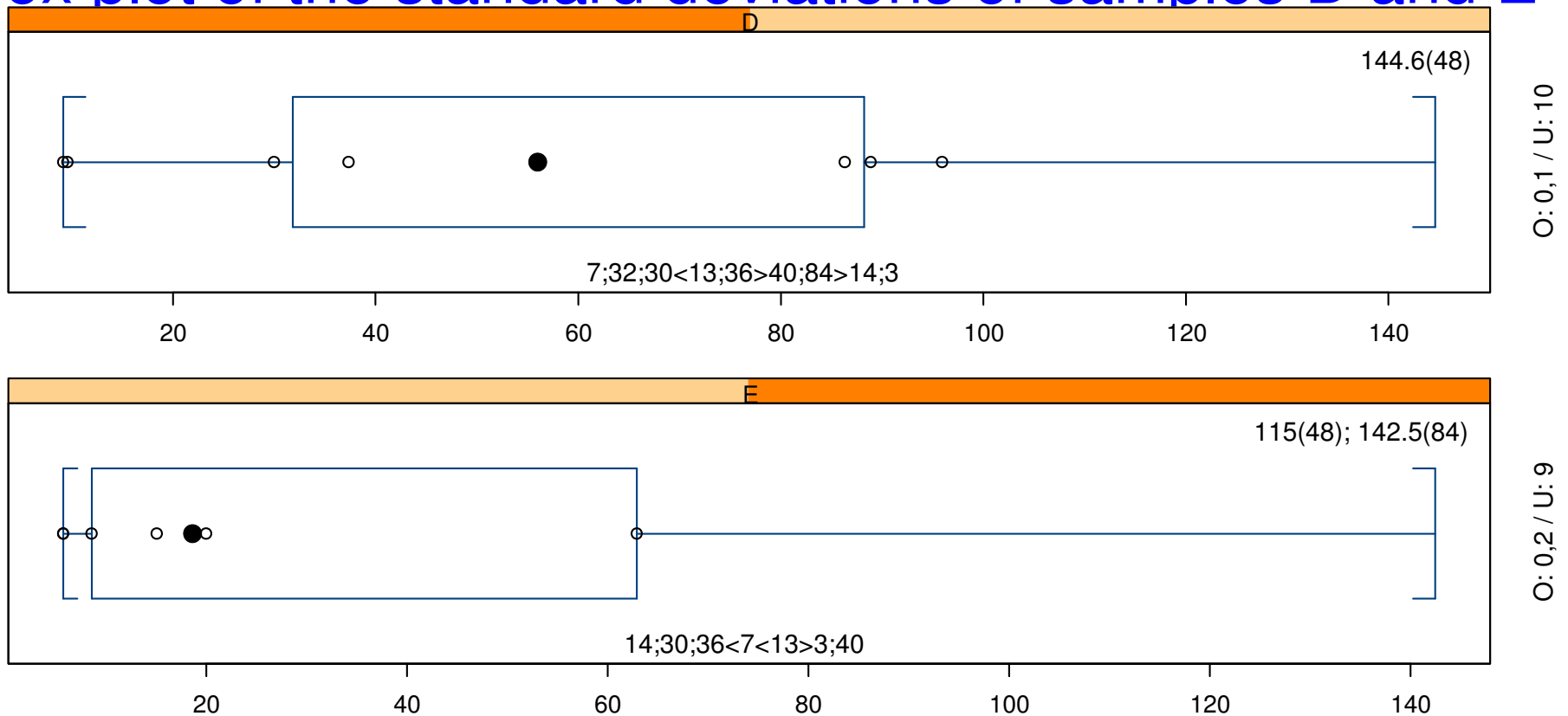


N: 10 NA: 0 Z: 0 E: 0,1 U: 9
a: 89.64 m: 19.34 s: 152.9

Box plot of the standard deviations of samples A, B and C



Box plot of the standard deviations of samples D and E

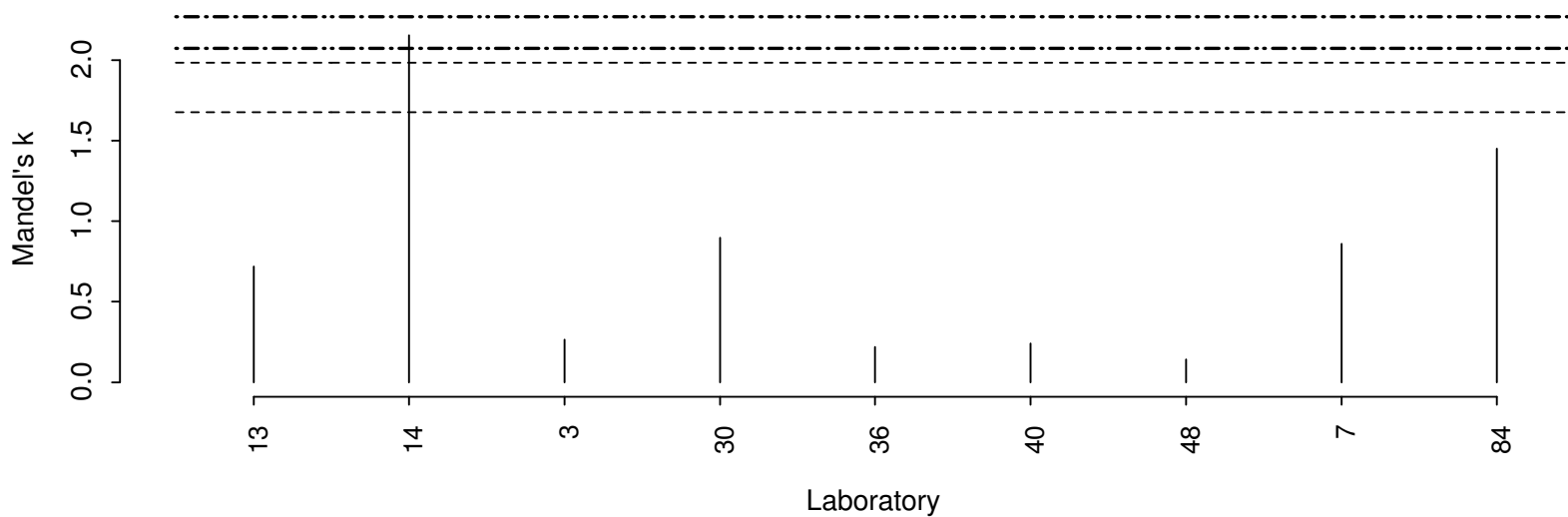
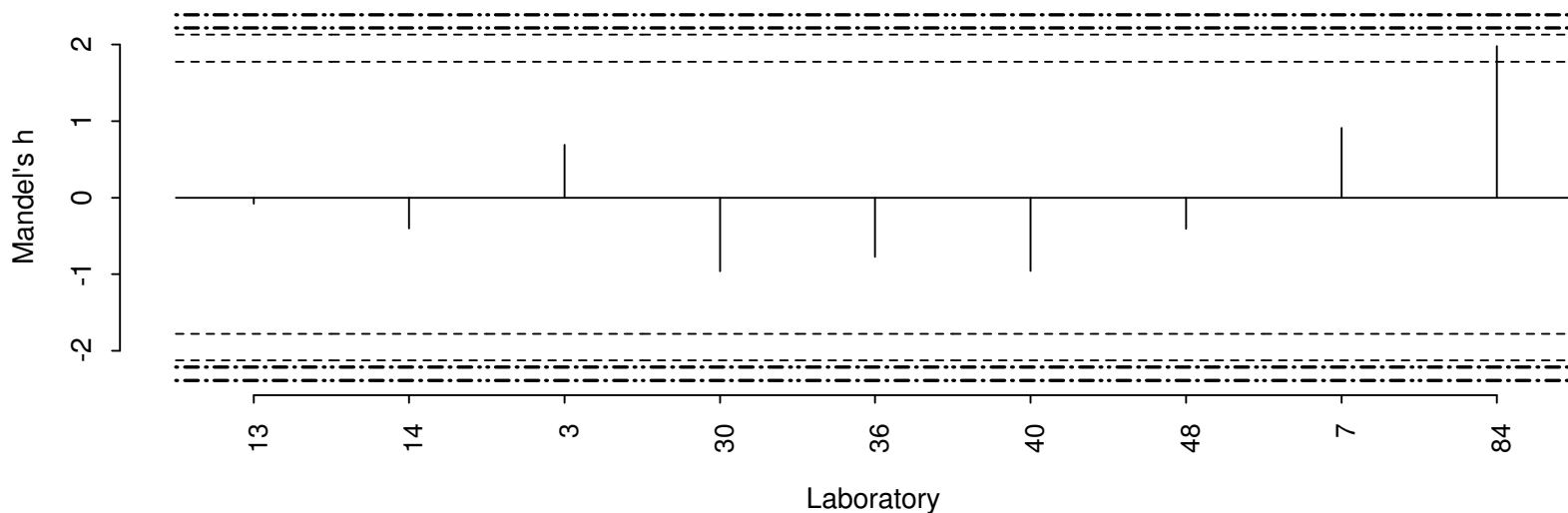


8 - Total Ca - stdev

Mandel's h and k plot of sample A

8 - Total Ca - sample A

Step:3; Nlab:9; Mgen:8608; Fval:64.56; Pval:1.118e-009; sRep:200.8; sLab:924.2; sRpr:945.7; CV:10.99



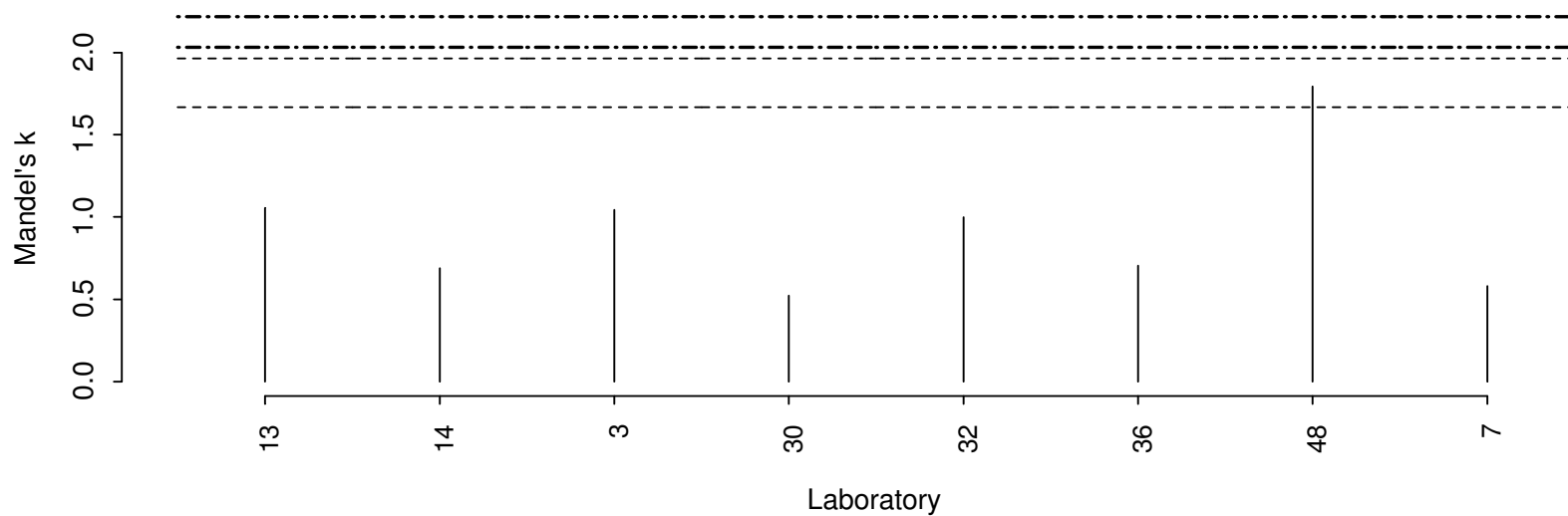
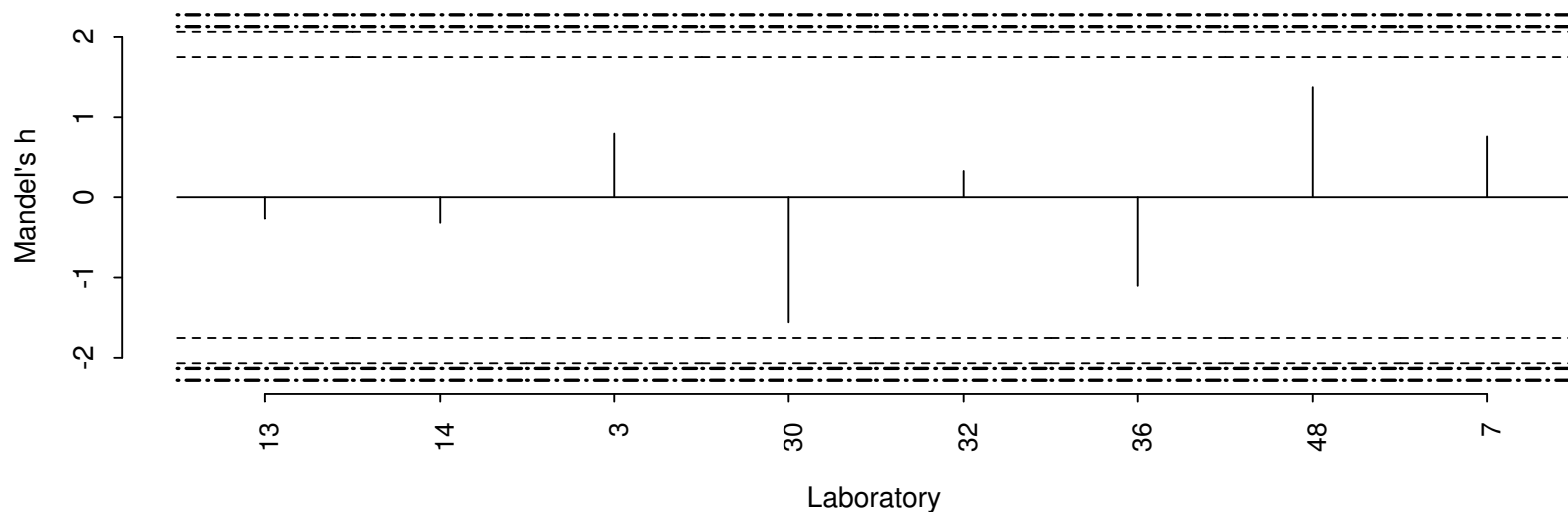
E: hk82;k32

S: 14

Mandel's h and k plot of sample B

8 - Total Ca - sample B

Step:4; Nlab:8; Mgen:1431; Fval:17.87; Pval:0.000186; sRep:22.13; sLab:52.49; sRpr:56.97; CV:3.982

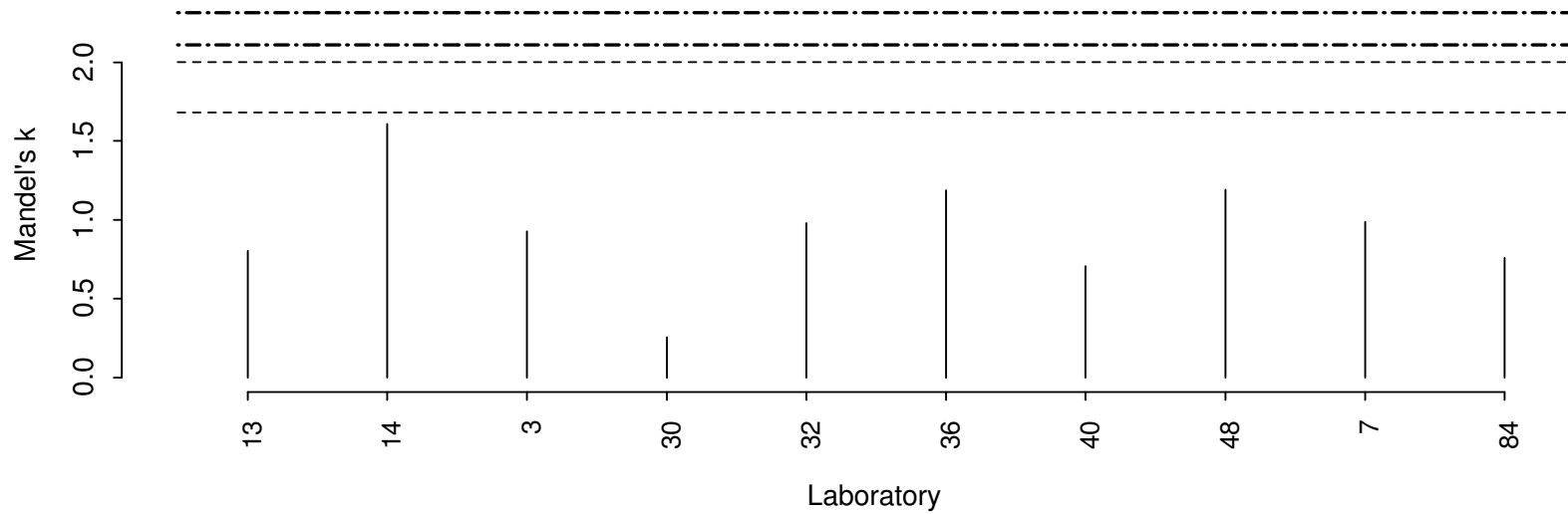
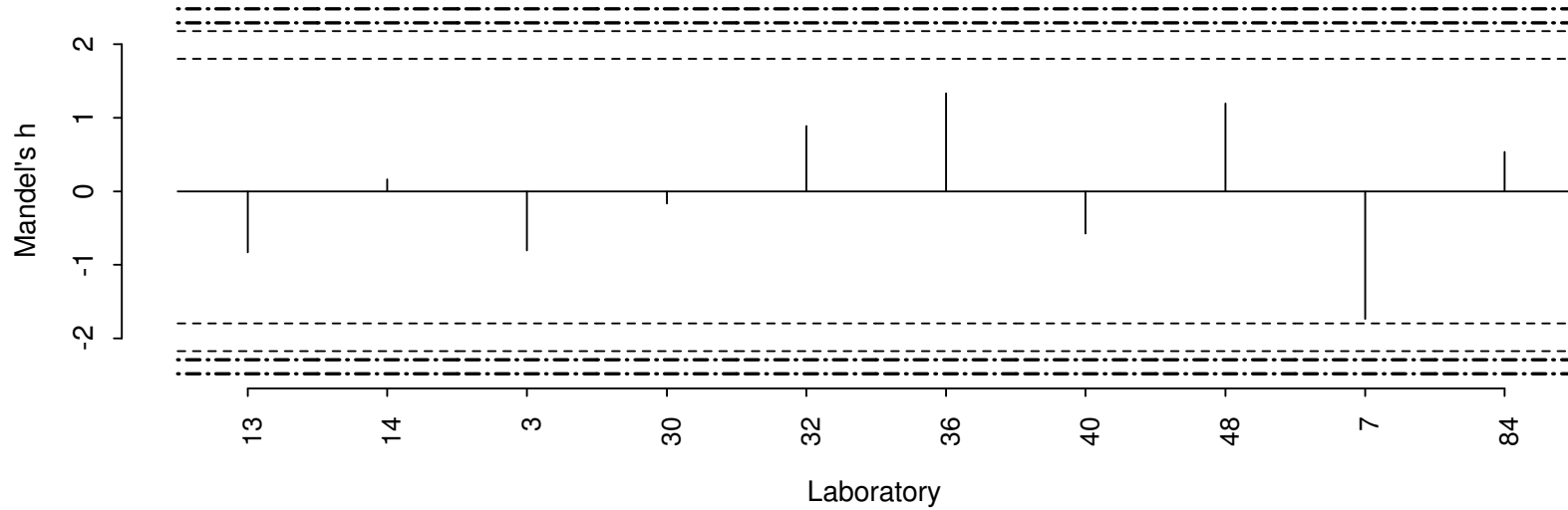


E: hk82;h84k;k40

Mandel's h and k plot of sample C

8 - Total Ca - sample C

Step:2; Nlab:10; Mgen:76594; Fval:14.03; Pval:0.00007878; sRep:1544; sLab:3217; sRpr:3568; CV:4.659

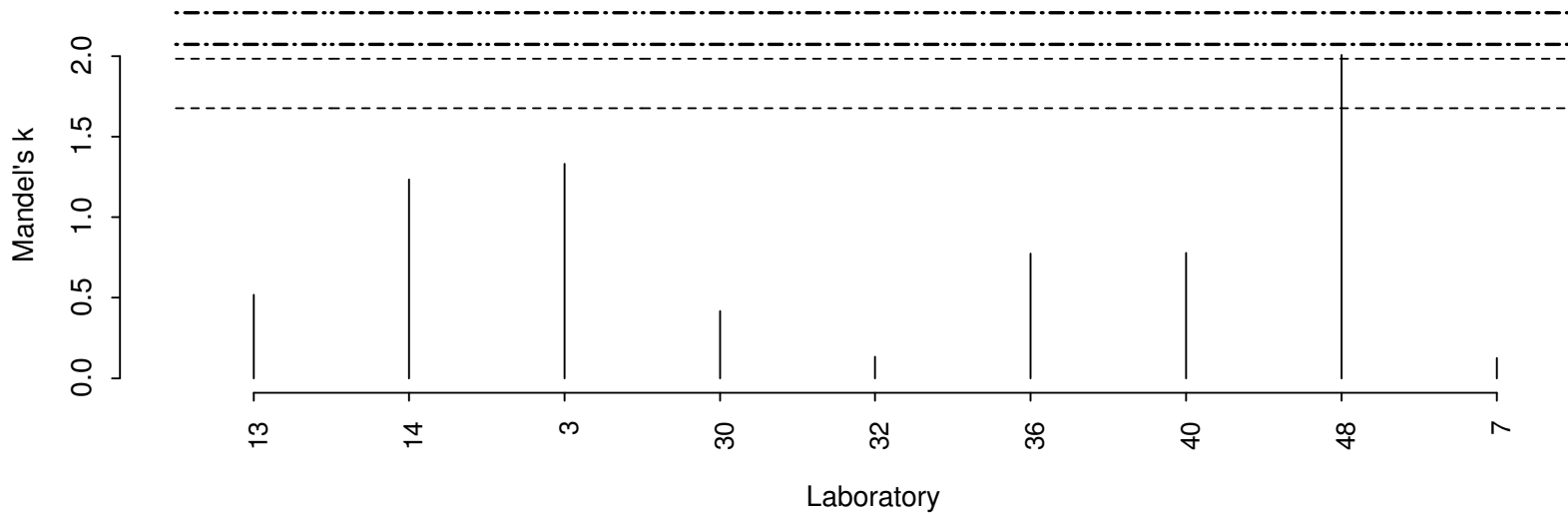
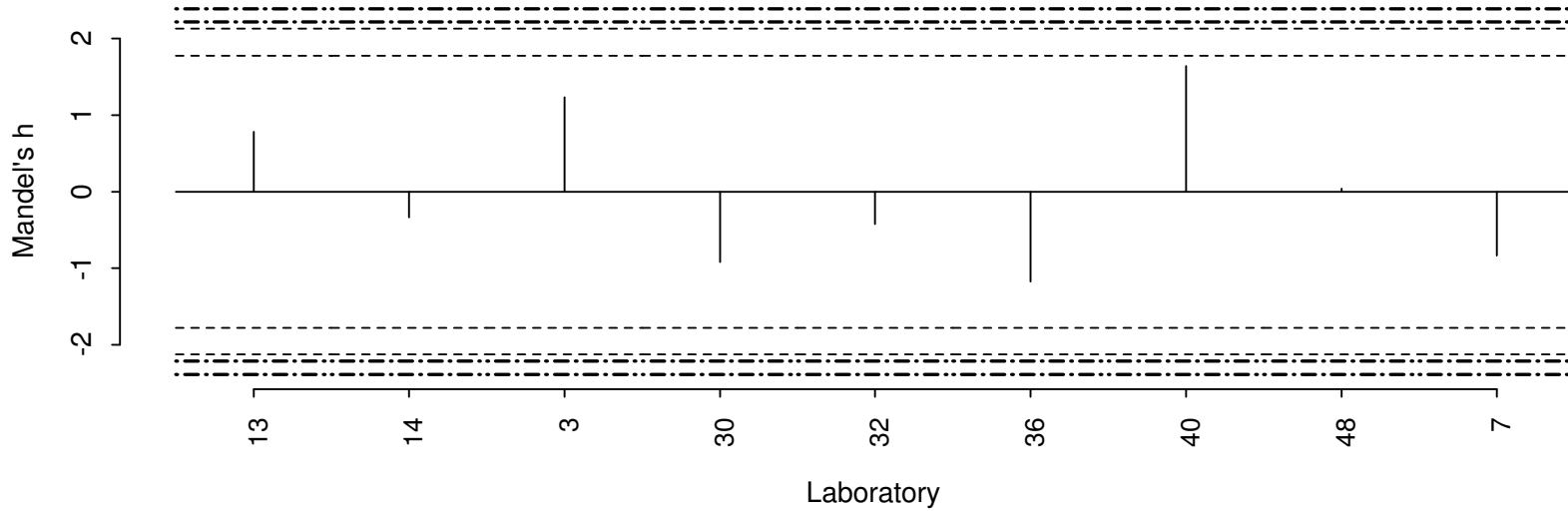


E: h82

Mandel's h and k plot of sample D

8 - Total Ca - sample D

Step:3; Nlab:9; Mgen:1322; Fval:13.82; Pval:0.000304; sRep:72.08; sLab:149; sRpr:165.5; CV:12.52

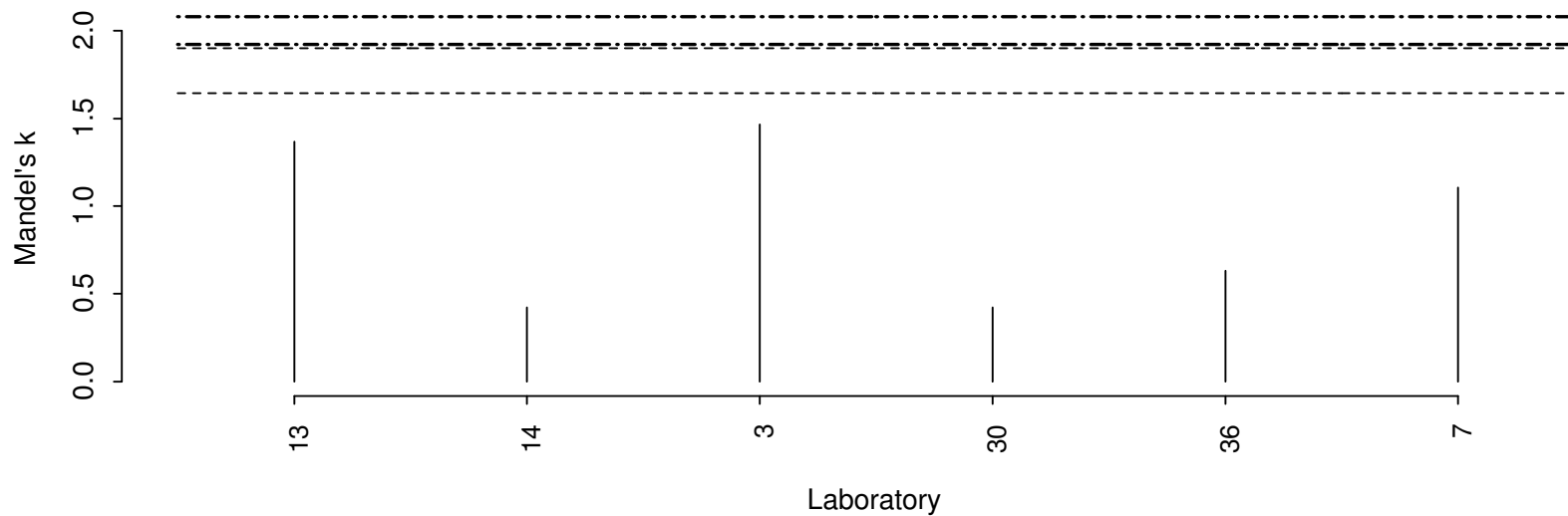
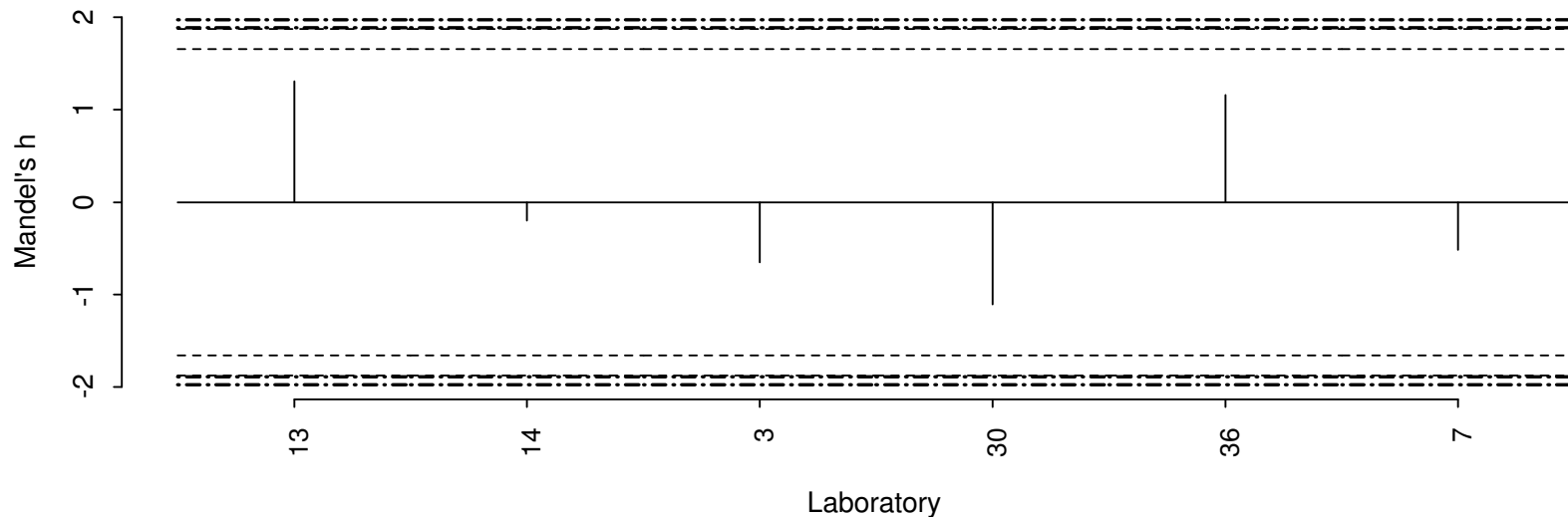


E: hk82;h84

Mandel's h and k plot of sample E

8 - Total Ca - sample E

Step:5; Nlab:6; Mgen:1074; Fval:42.81; Pval:0.00003061; sRep:13.65; sLab:50.96; sRpr:52.75; CV:4.914

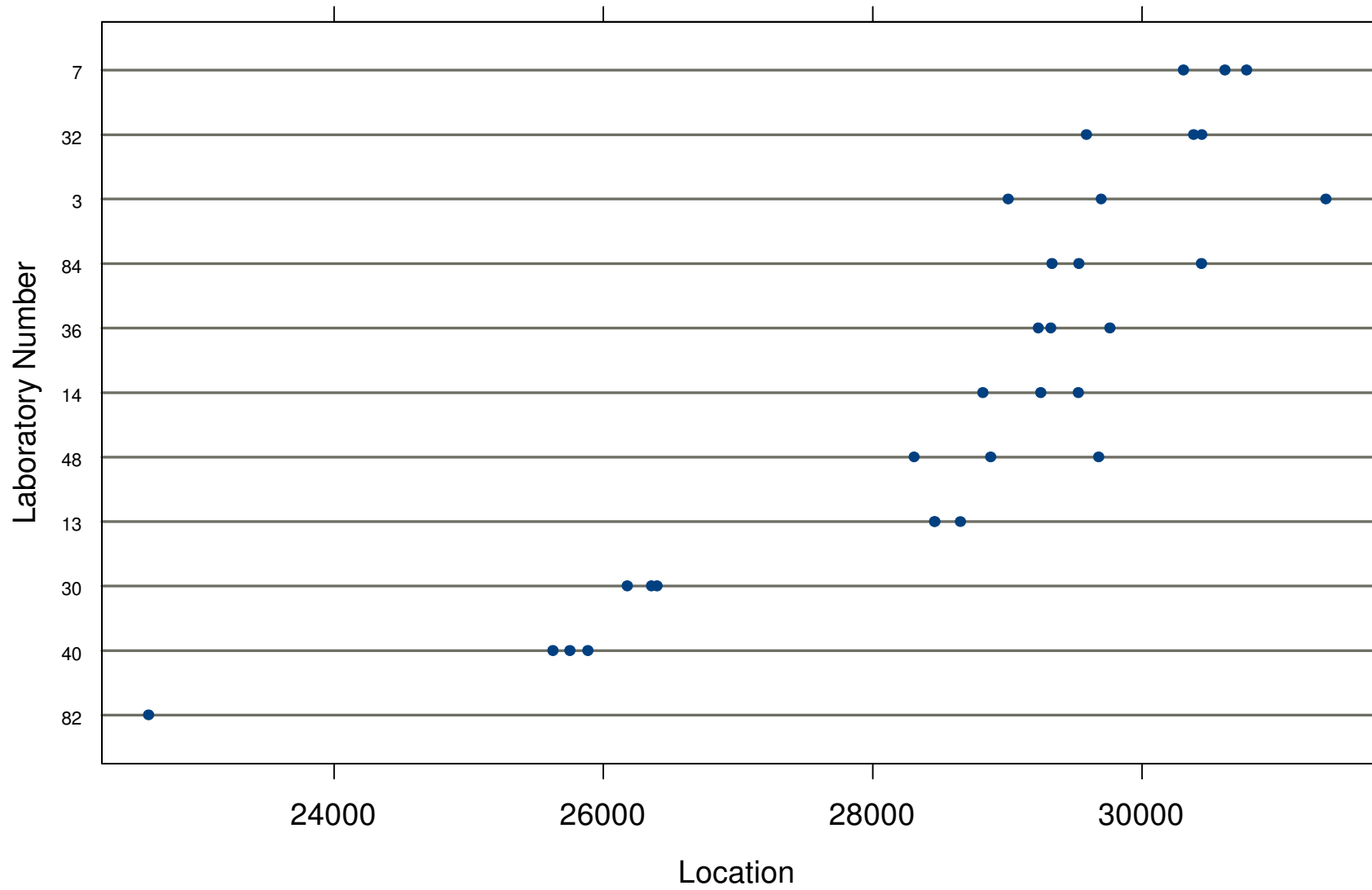


E: hk32;hk84;k48;k40

Total Fe

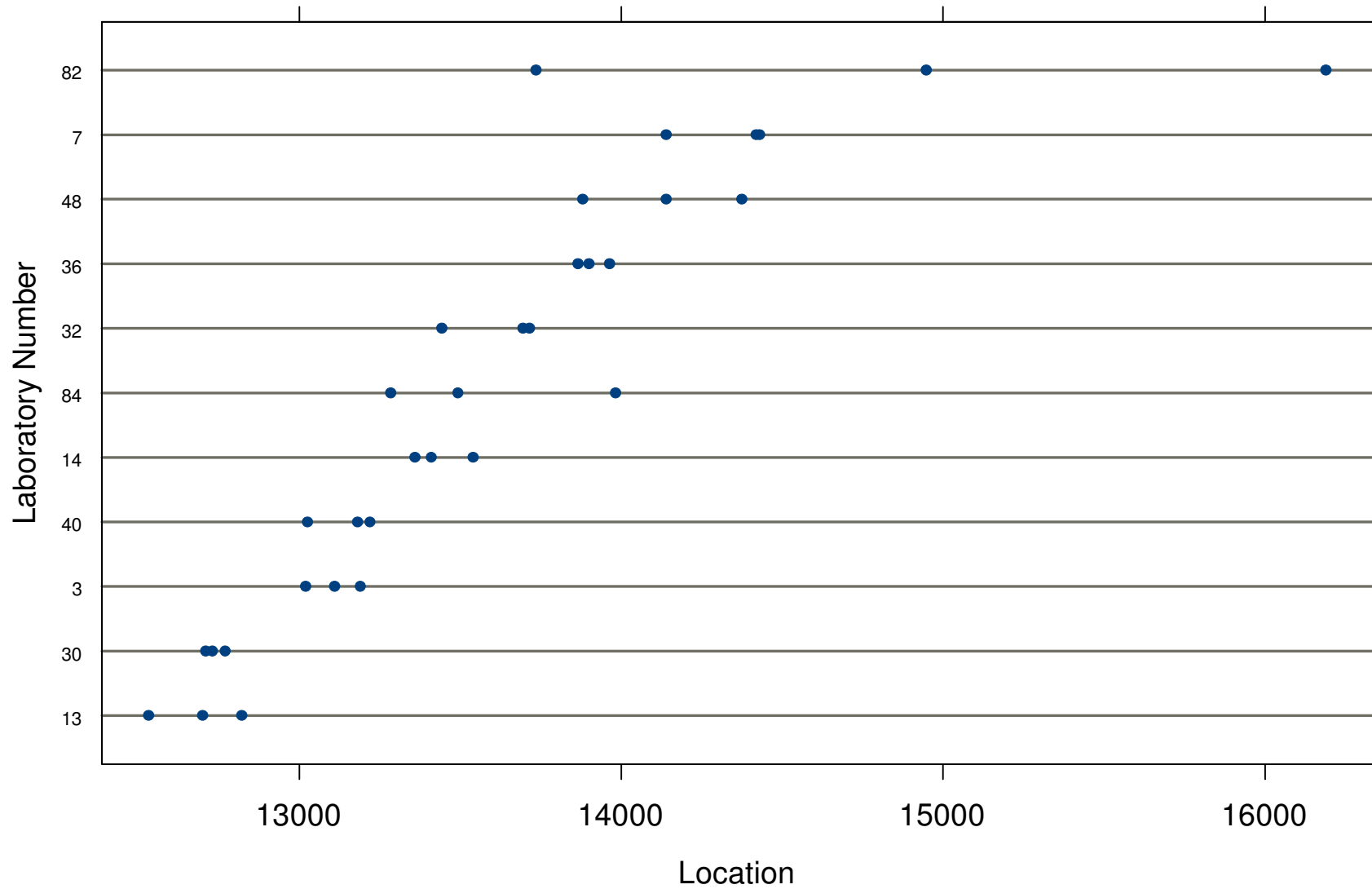
Dot plot sample A

8 - Total Fe - Sample A



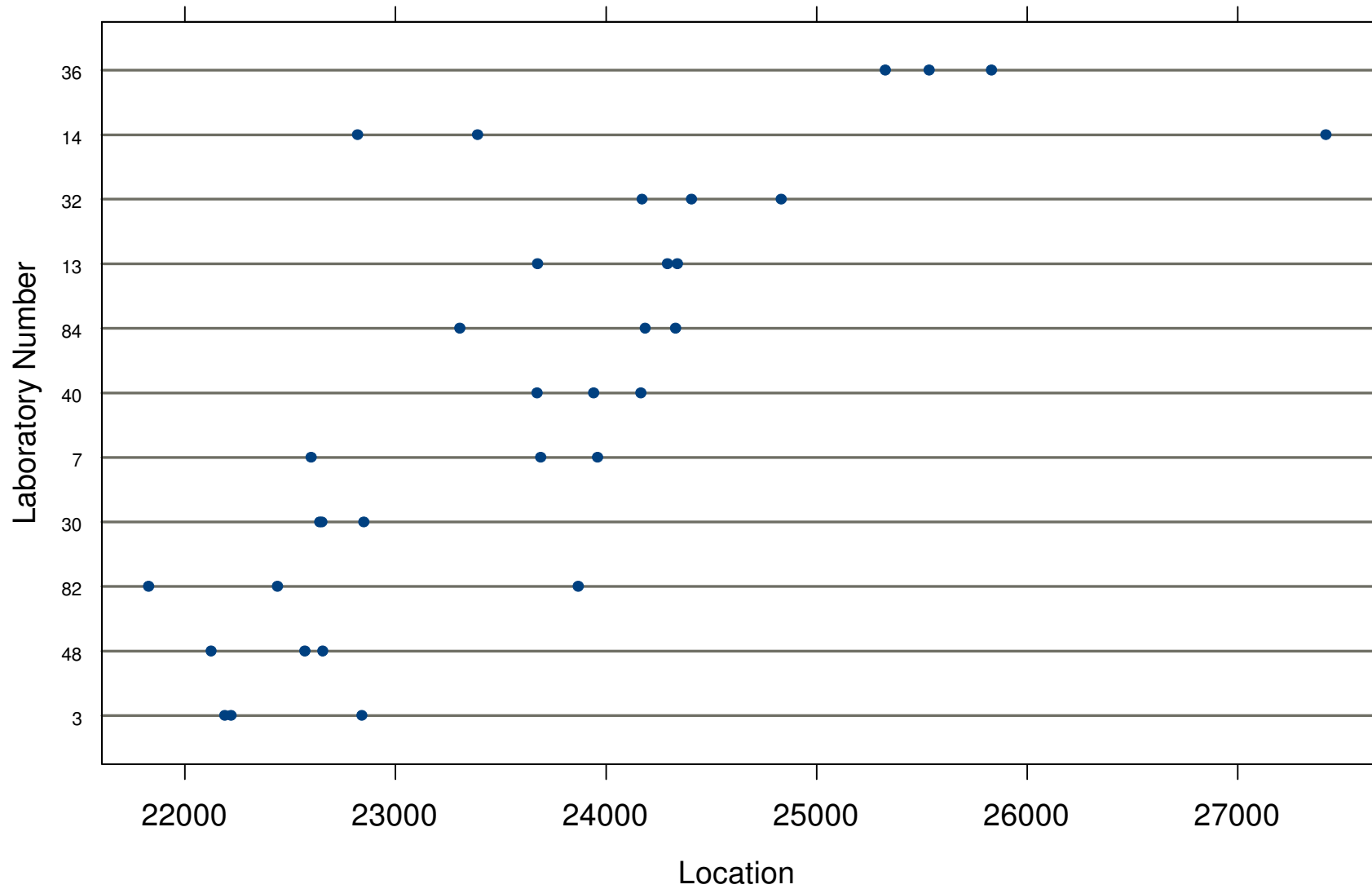
Dot plot sample B

8 - Total Fe - Sample B



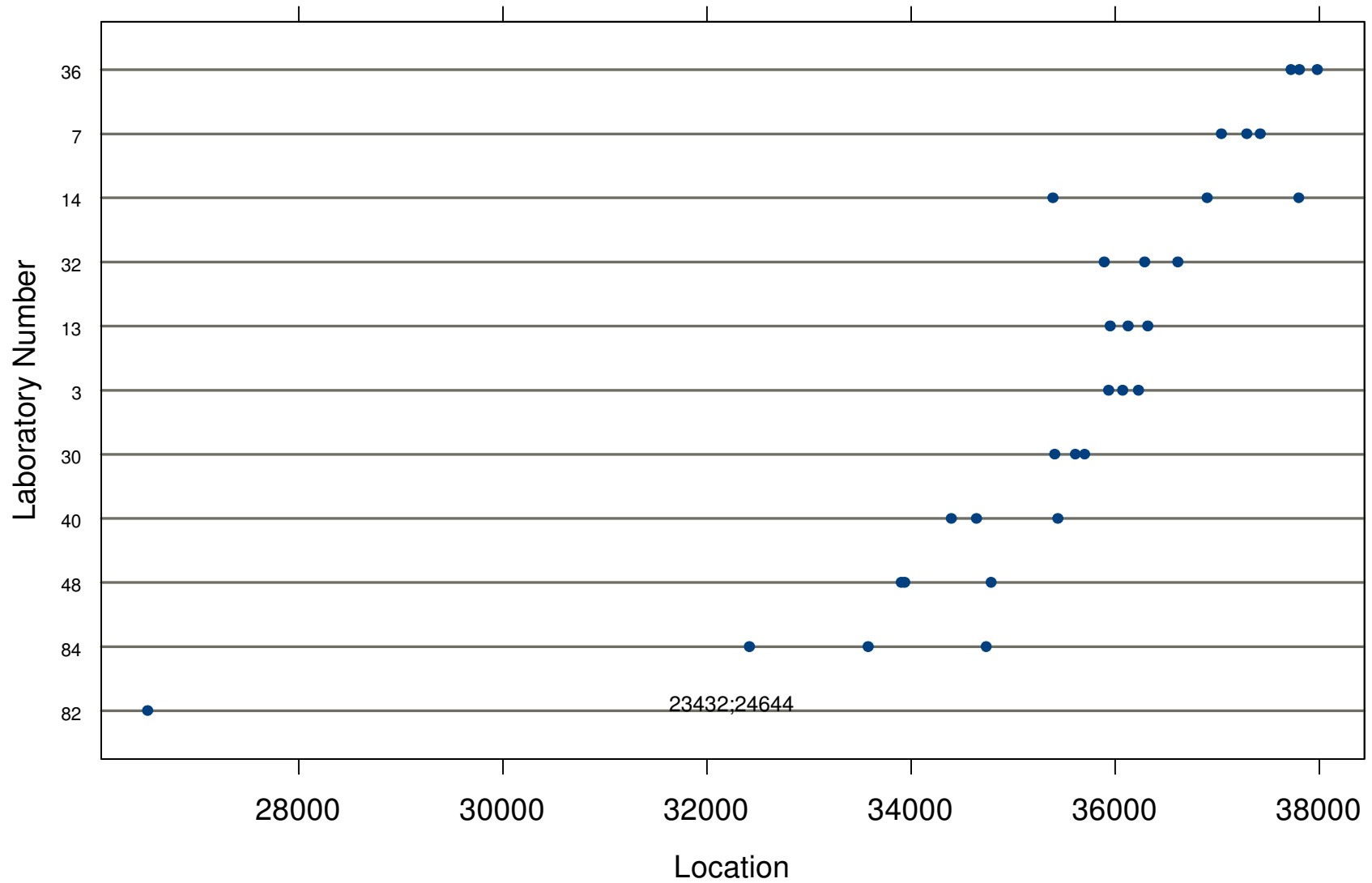
Dot plot sample C

8 - Total Fe - Sample C



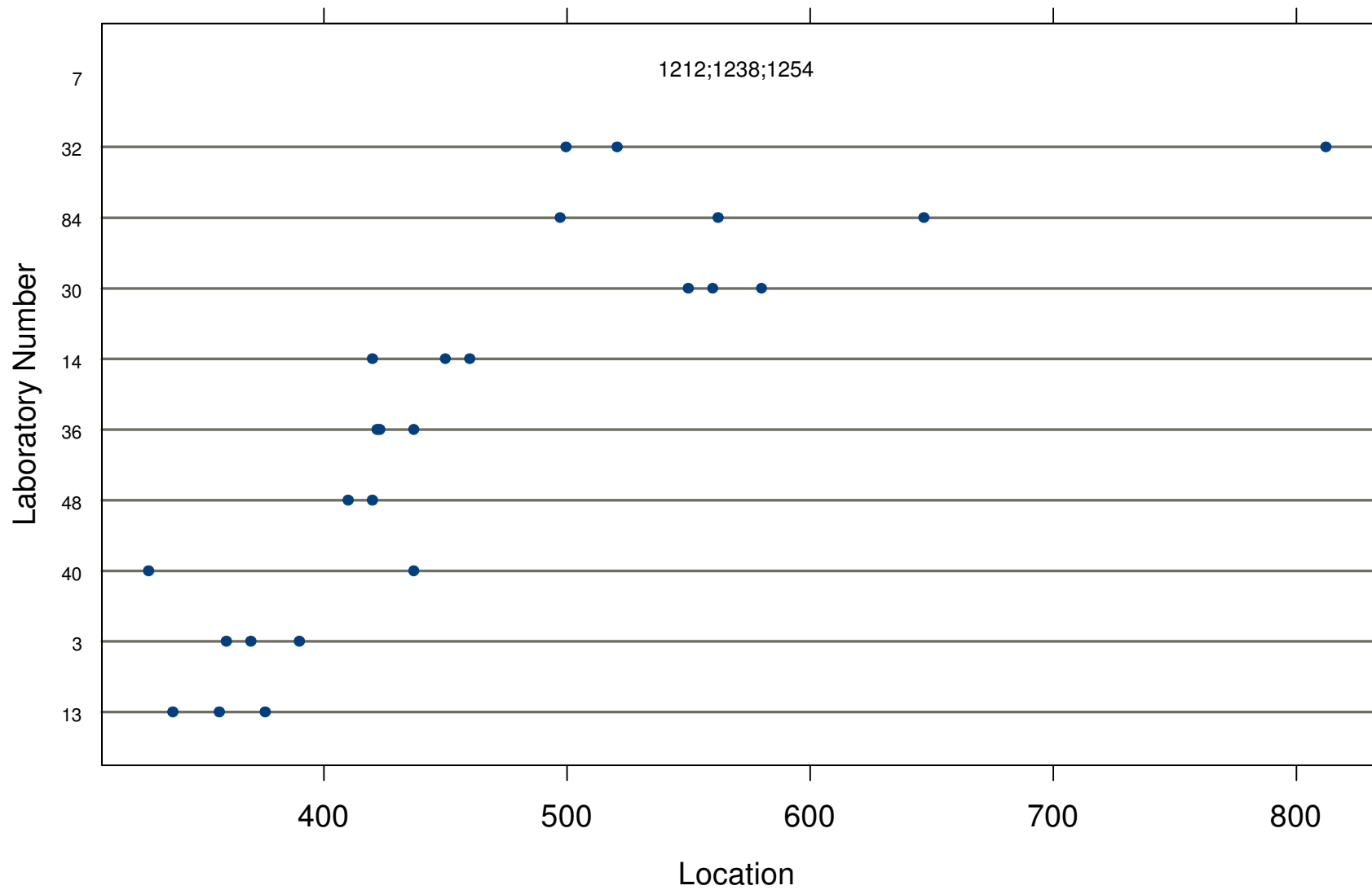
Dot plot sample D

8 - Total Fe - Sample D

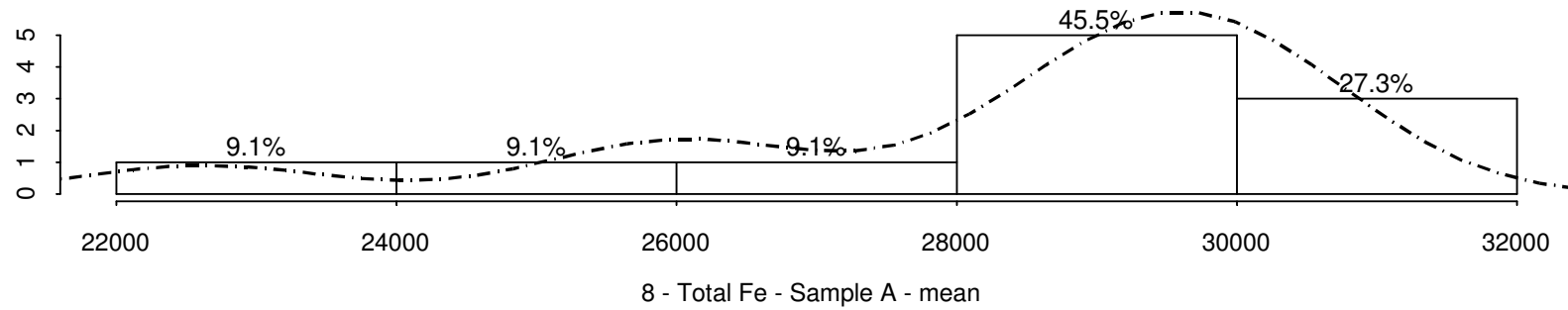


Dot plot sample E

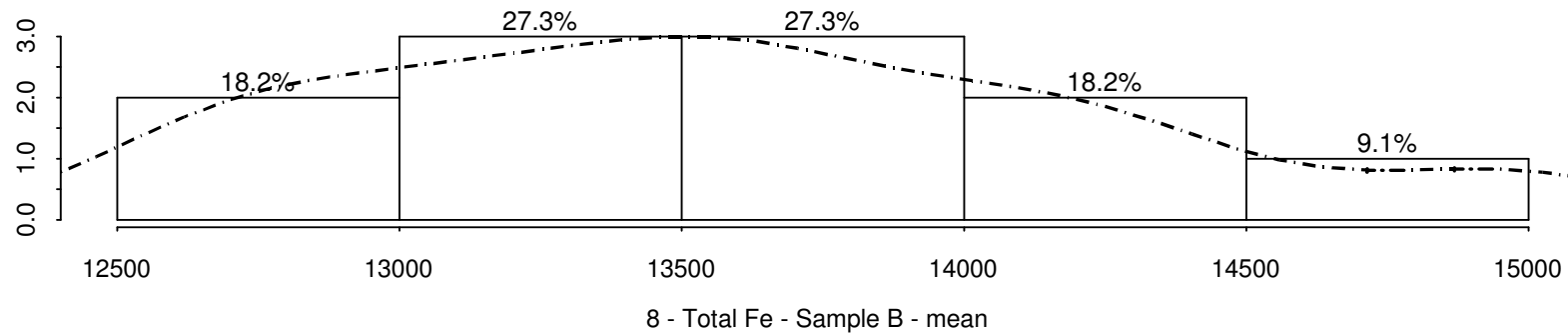
8 - Total Fe - Sample E



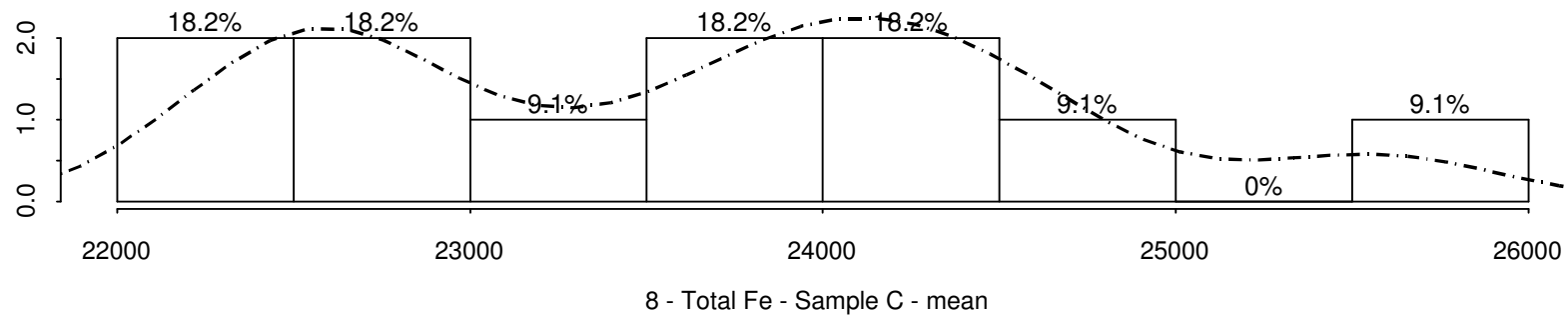
Histogram of the means of samples A, B and C



N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 28302 m: 29200 s: 2427

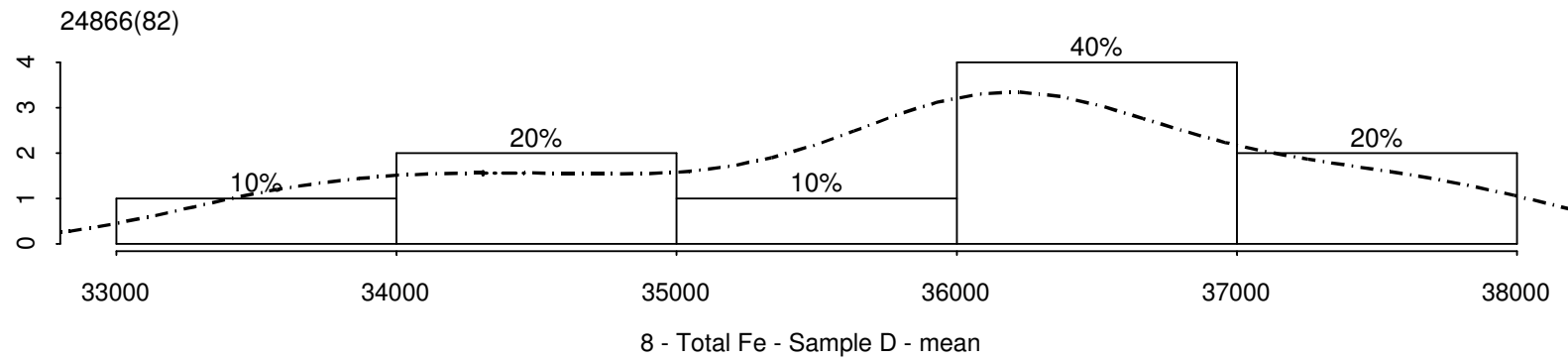


N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 13604 m: 13586 s: 694.2

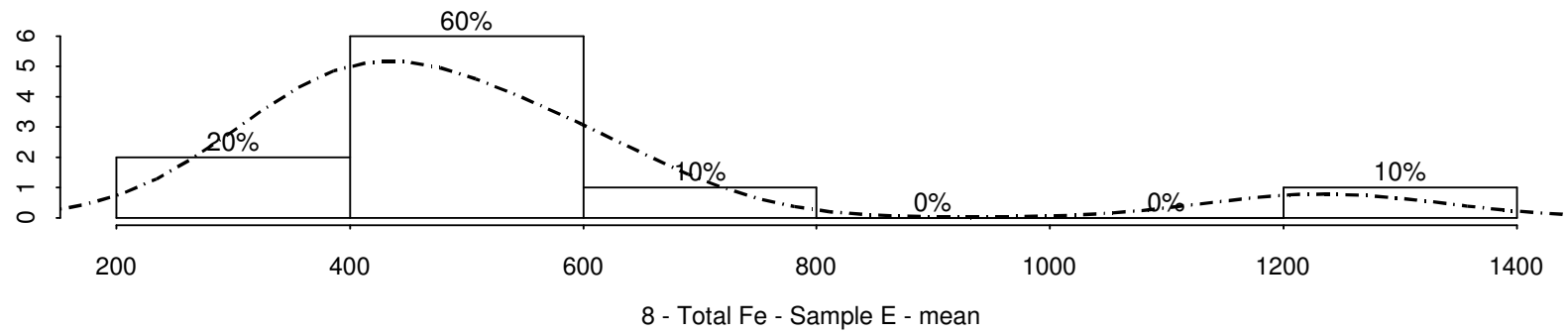


N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 23660 m: 23926 s: 1014

Histogram of the means of samples D and E

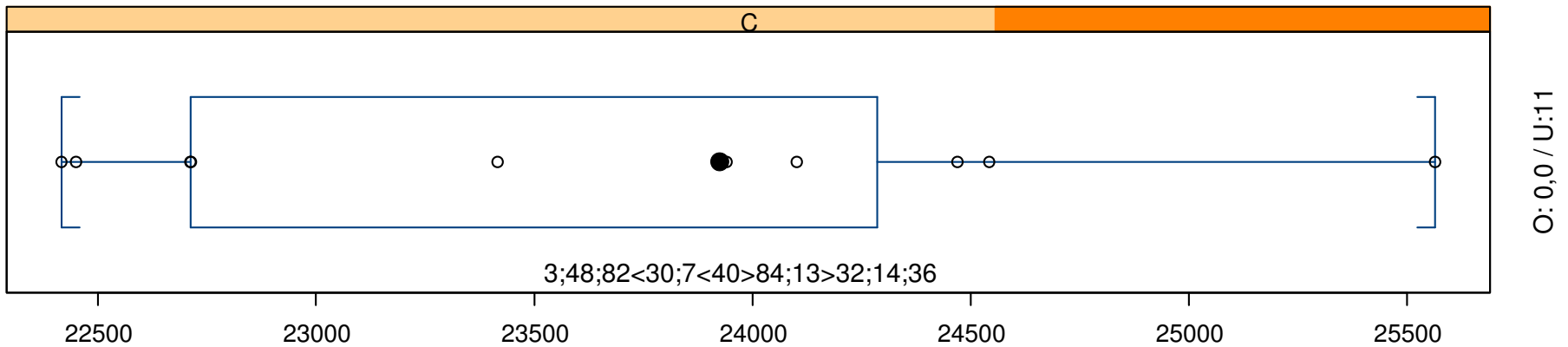
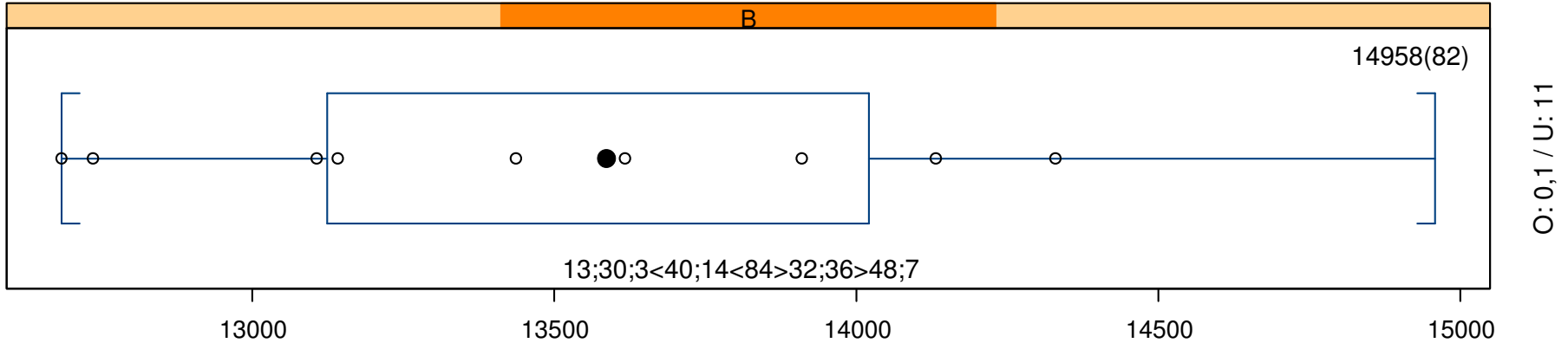
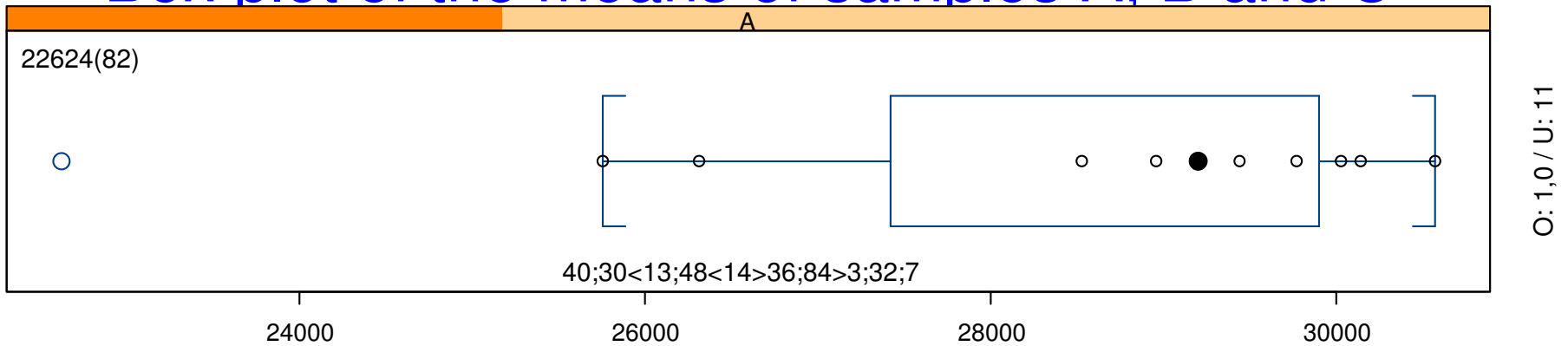


N: 11 NA: 0 Z: 0 E: 1,0 U: 10
a: 34847 m: 36079 s: 3542



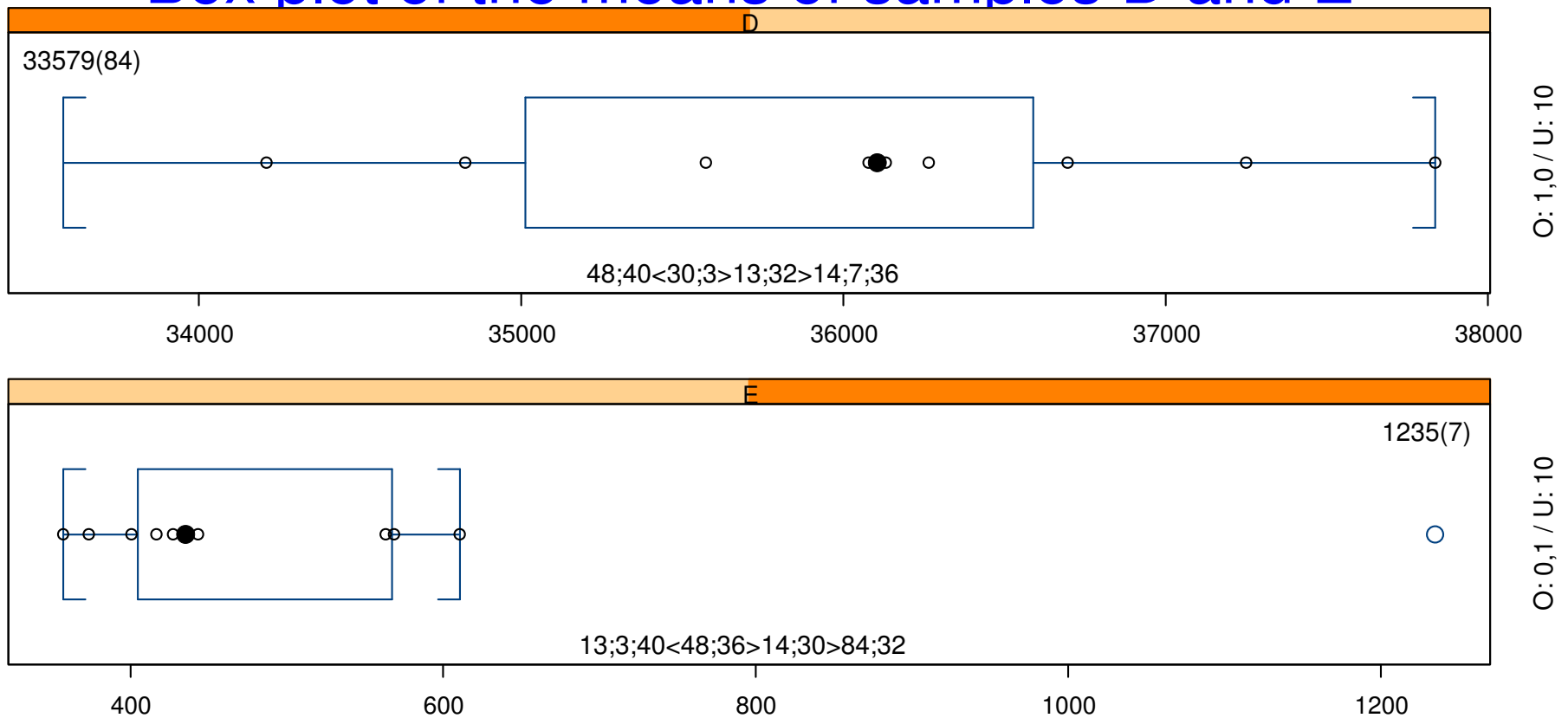
N: 10 NA: 0 Z: 0 E: 0 U: 10
a: 539.6 m: 435.3 s: 259.7

Box plot of the means of samples A, B and C



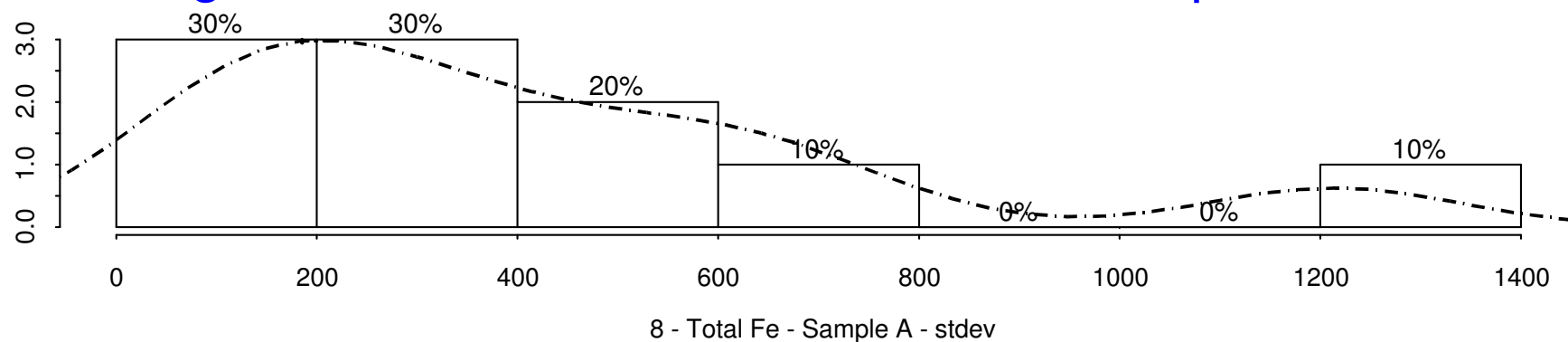
8 - Total Fe - mean

Box plot of the means of samples D and E

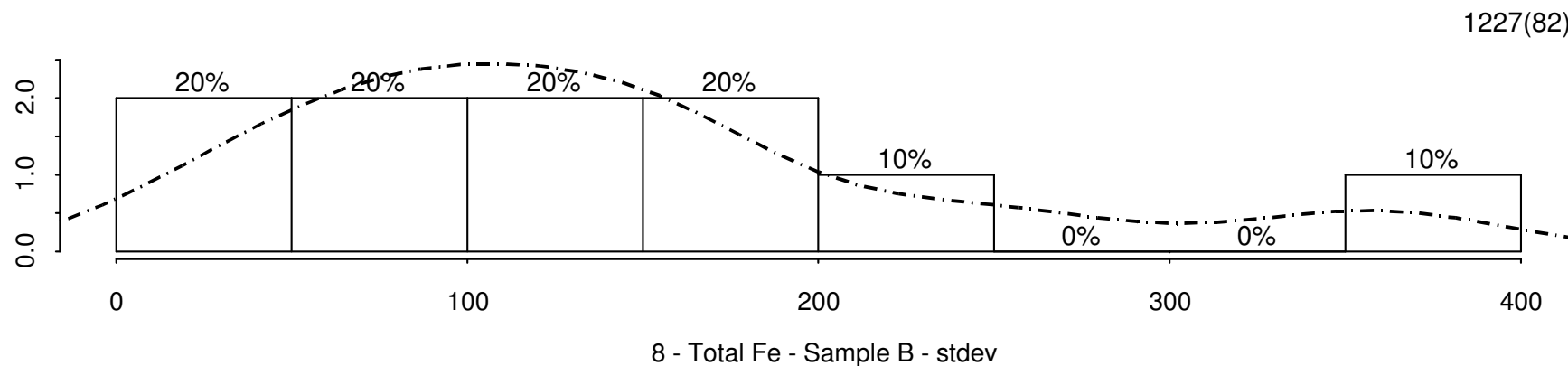


8 - Total Fe - mean

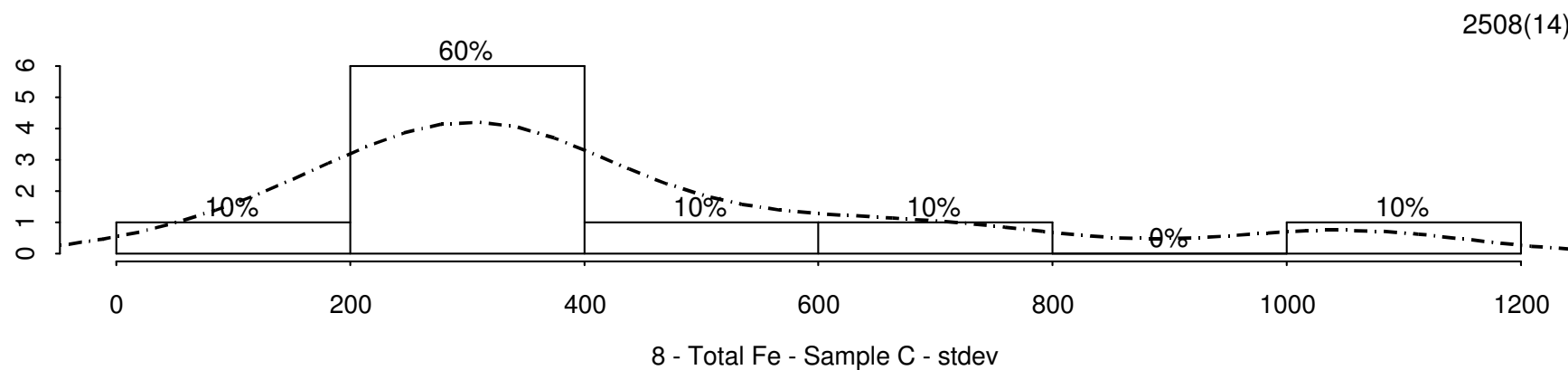
Histogram of the standard deviations of samples A, B and C



N: 10 NA: 0 Z: 0 E: 0 U: 10
a: 420.9 m: 320.6 s: 343.5

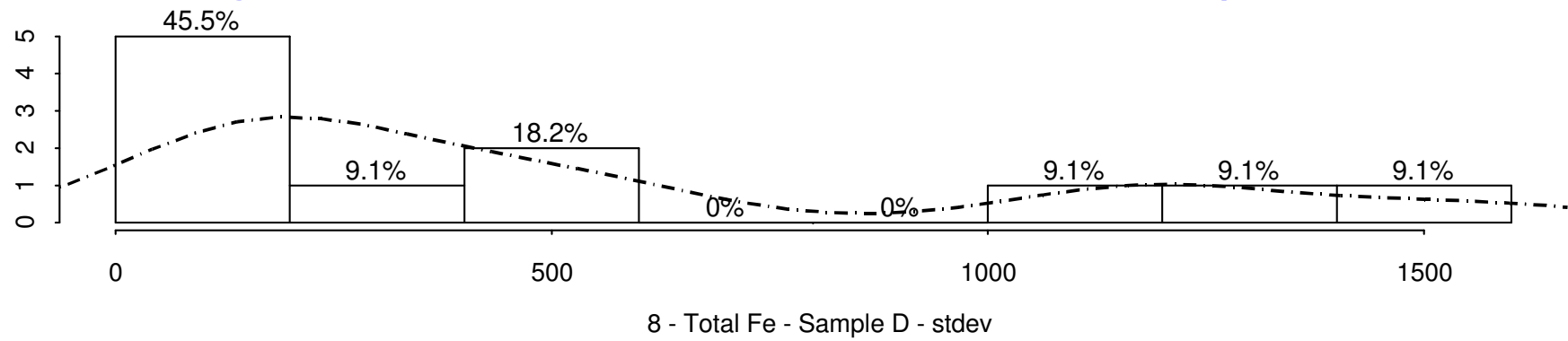


N: 11 NA: 0 Z: 0 E: 0,1 U: 10
a: 241.4 m: 145.1 s: 339.9

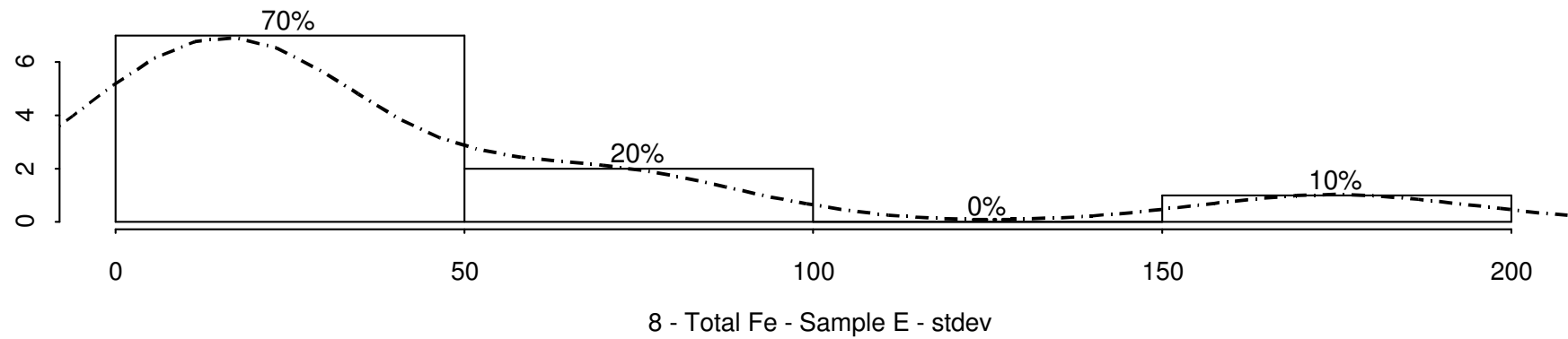


N: 11 NA: 0 Z: 0 E: 0,1 U: 10
a: 618.7 m: 366.9 s: 678.5

Histogram of the standard deviations of samples D and E

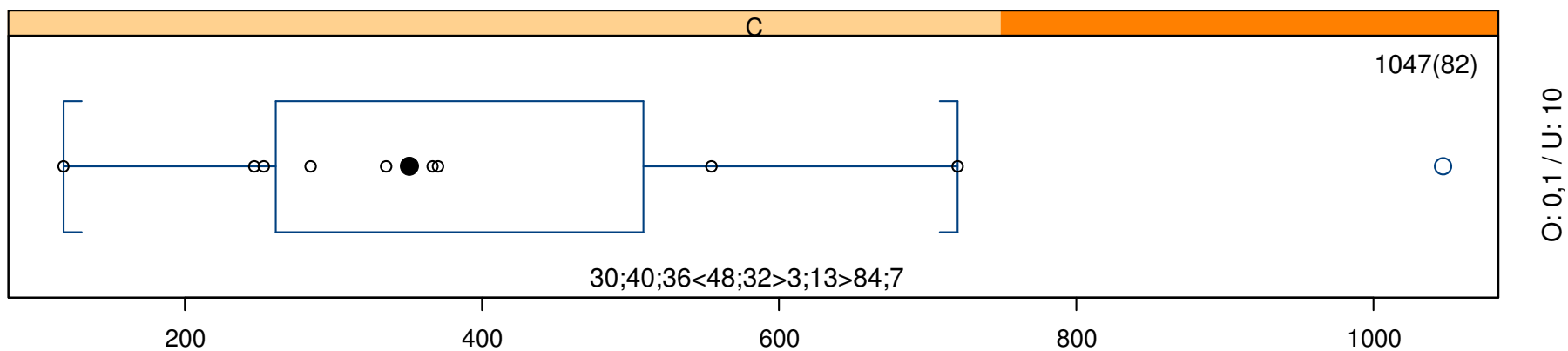
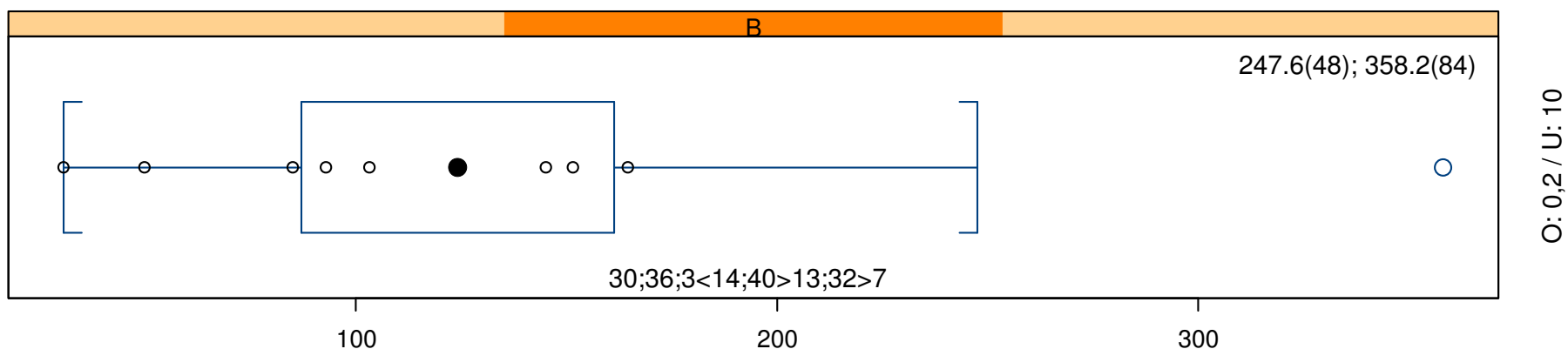
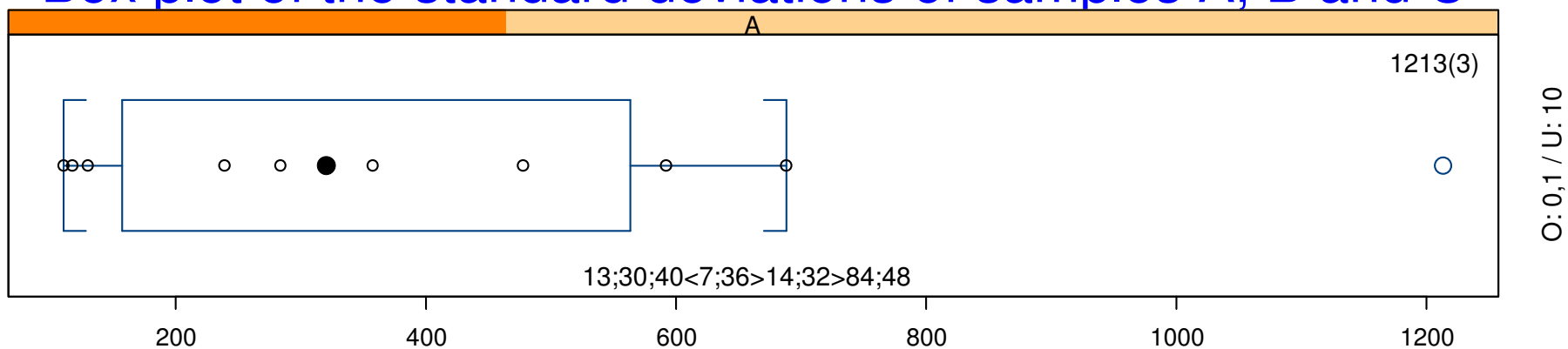


N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 558.5 m: 360.1 s: 512.8



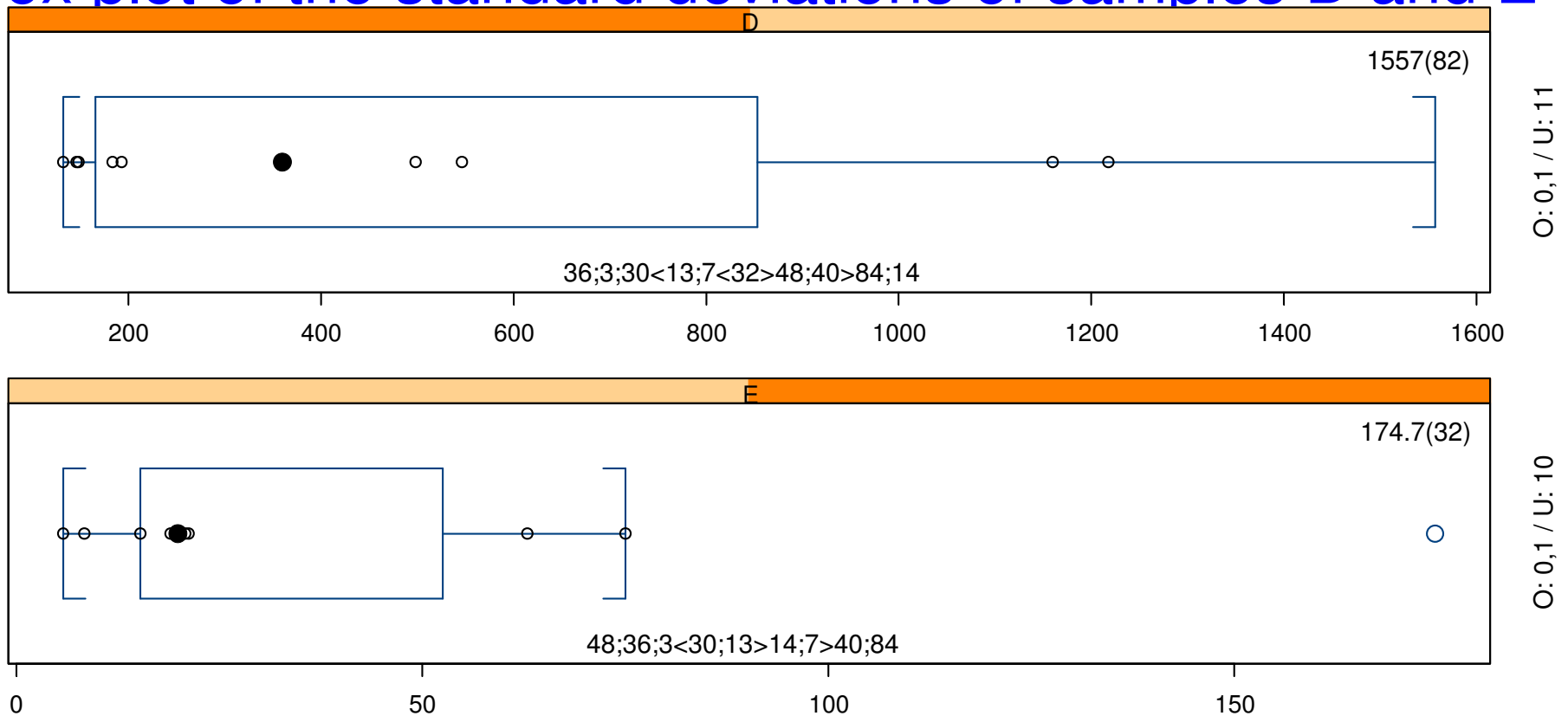
N: 10 NA: 0 Z: 0 E: 0 U: 10
a: 41.84 m: 19.91 s: 52.1

Box plot of the standard deviations of samples A, B and C



8 - Total Fe - stdev

Box plot of the standard deviations of samples D and E

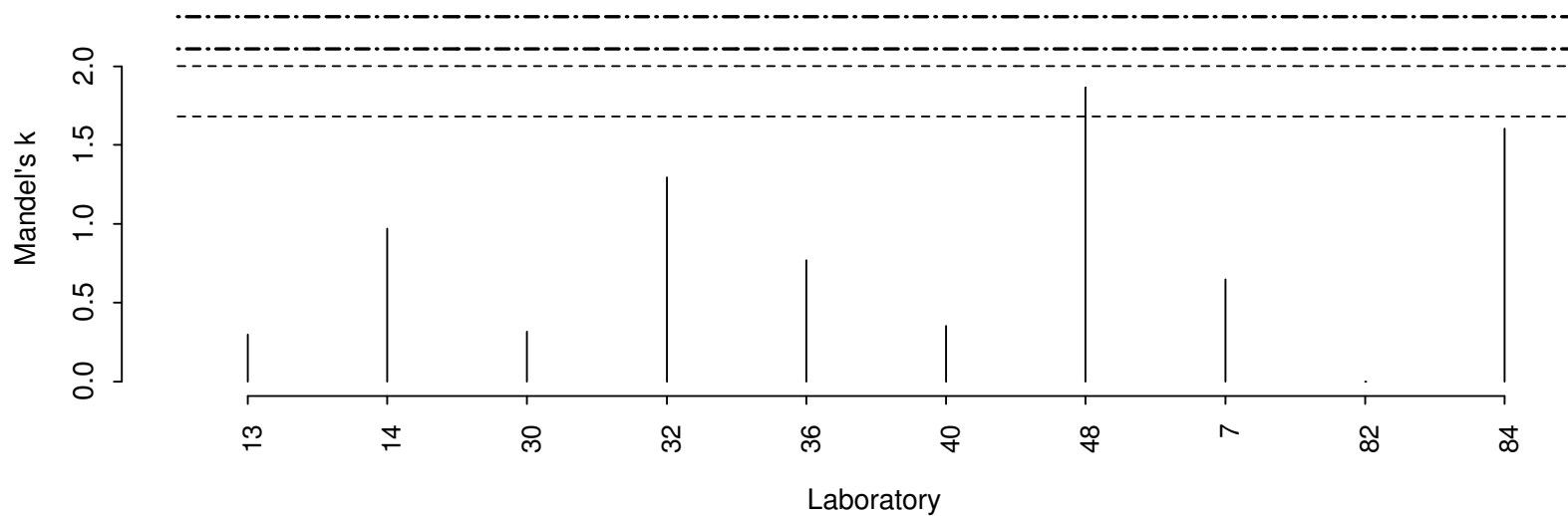
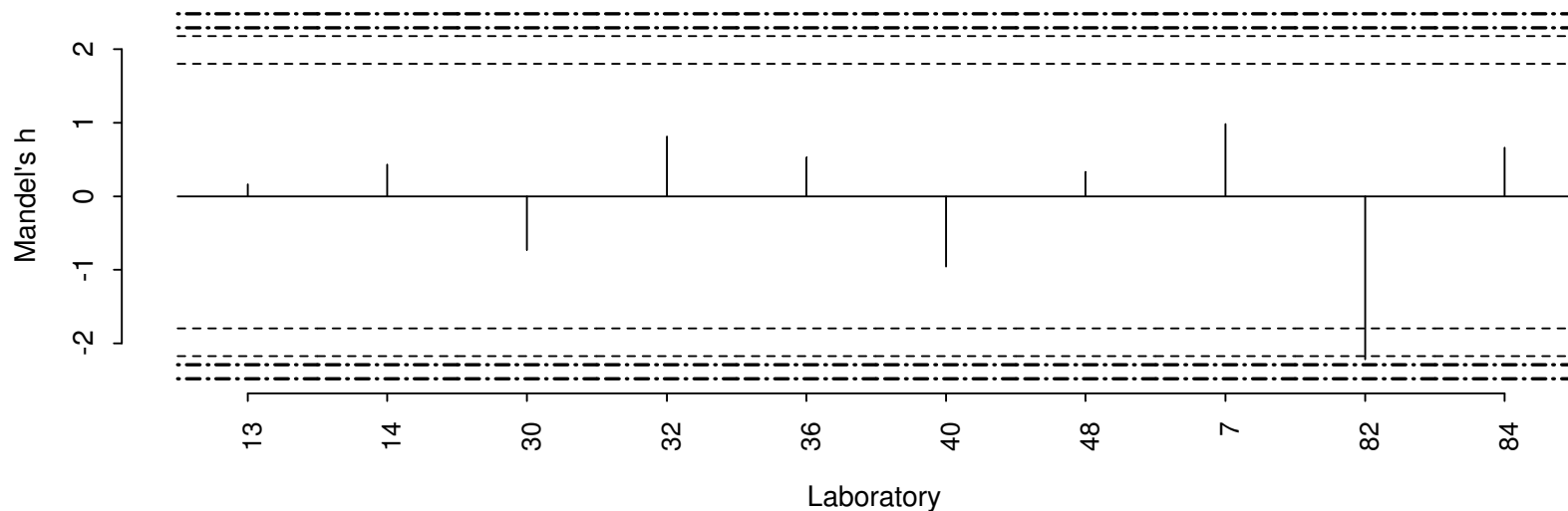


8 - Total Fe - stdev

Mandel's h and k plot of sample A

8 - Total Fe - sample A

Step:2; Nlab:10; Mgen:28130; Fval:136.3; Pval:5.551e-014; sRep:368.9; sLab:2477; sRpr:2505; CV:8.904

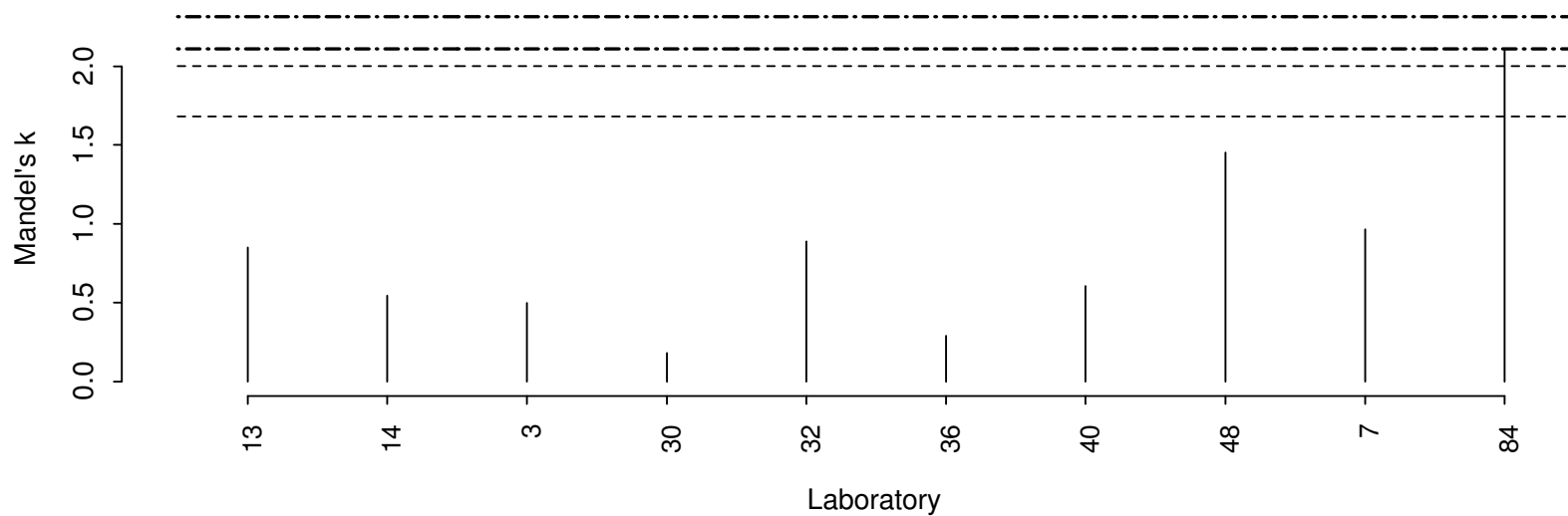
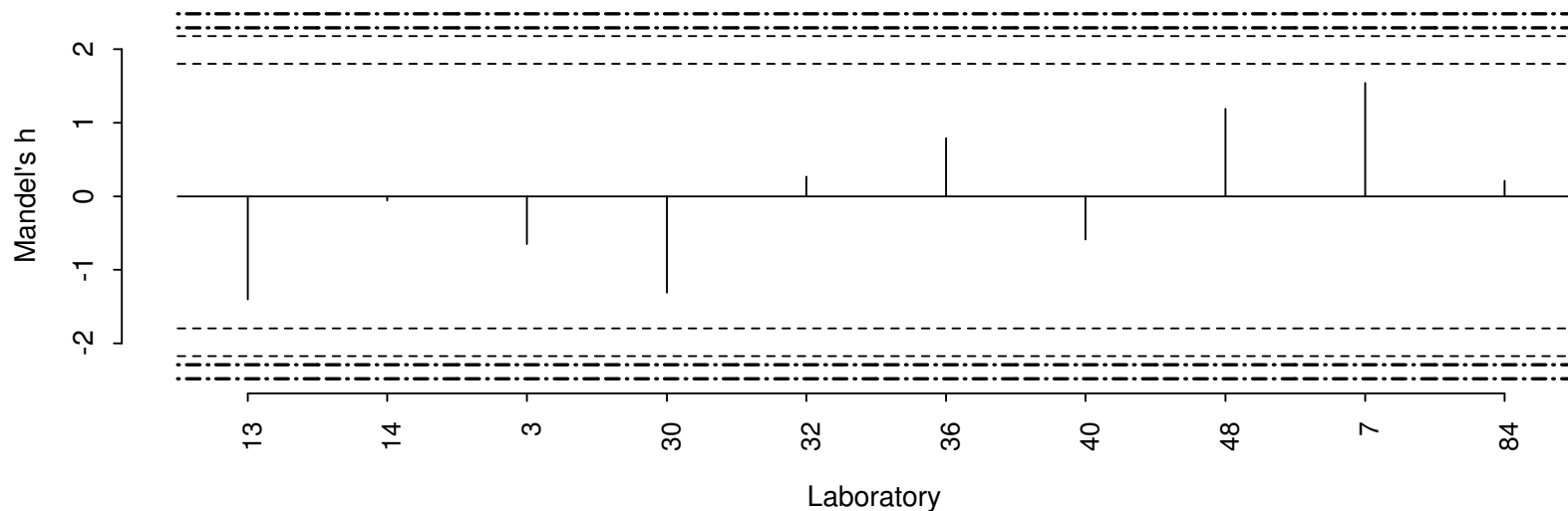


E: k3

Mandel's h and k plot of sample B

8 - Total Fe - sample B

Step:2; Nlab:10; Mgen:13468; Fval:32.13; Pval:5.682e-008; sRep:170.5; sLab:549.2; sRpr:575.1; CV:4.27

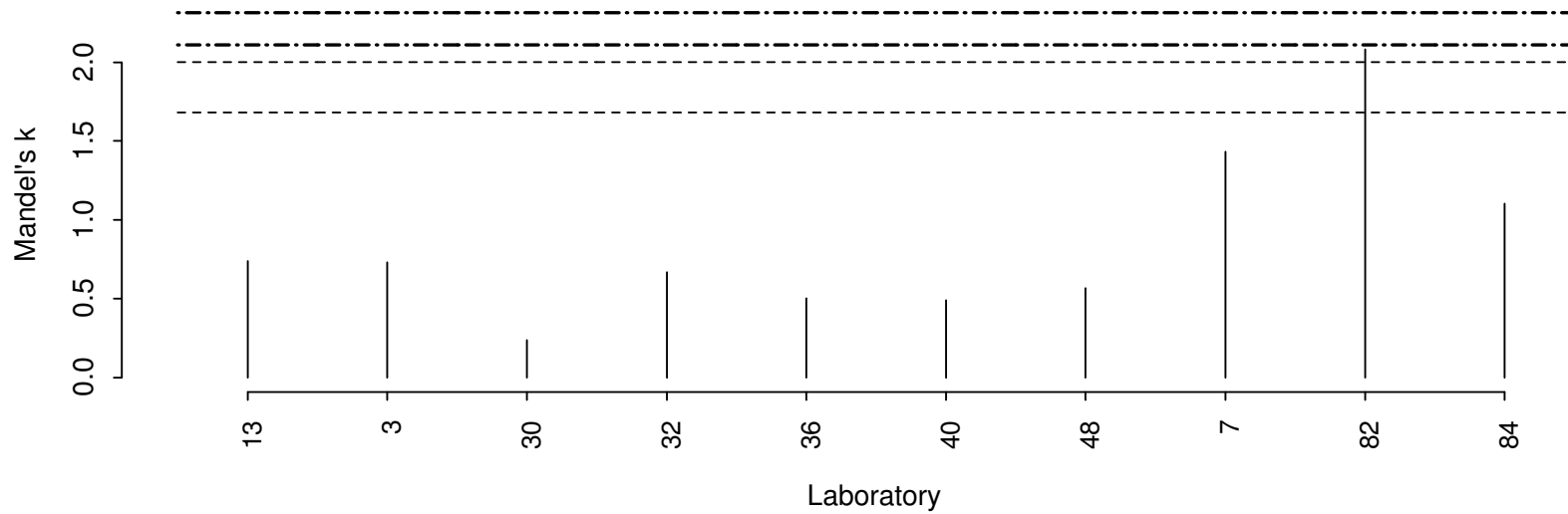
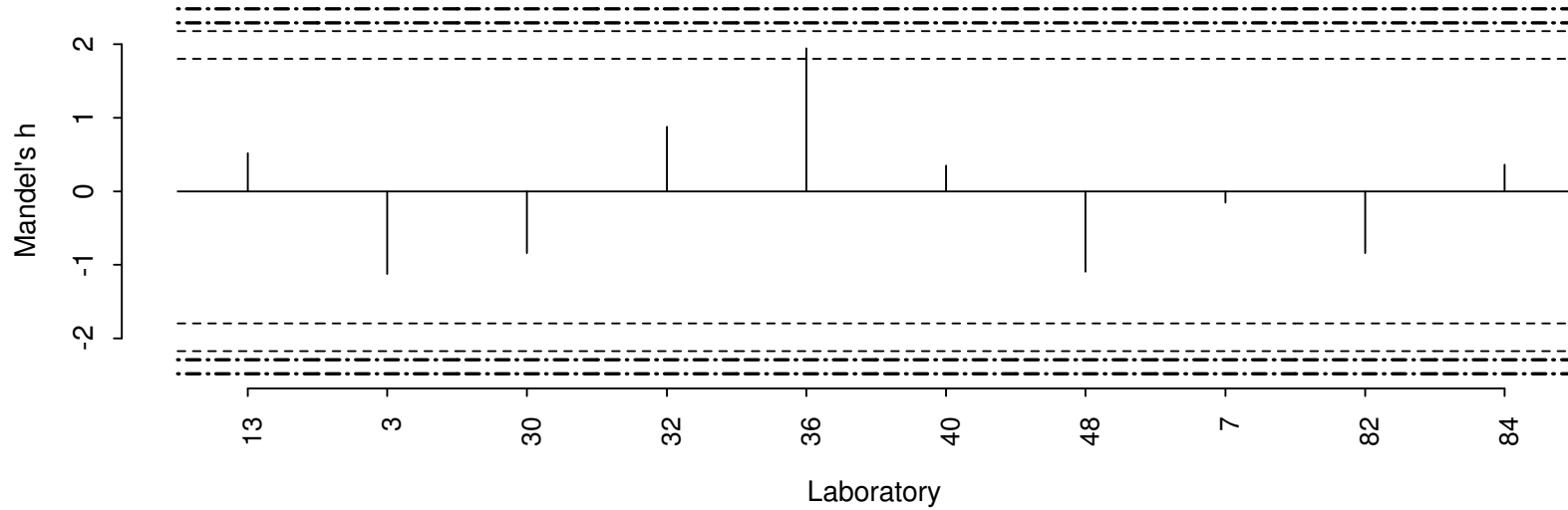


E: k82

Mandel's h and k plot of sample C

8 - Total Fe - sample C

Step:2; Nlab:10; Mgen:23571; Fval:12.42; Pval:0.0002114; sRep:502.7; sLab:980.6; sRpr:1102; CV:4.675

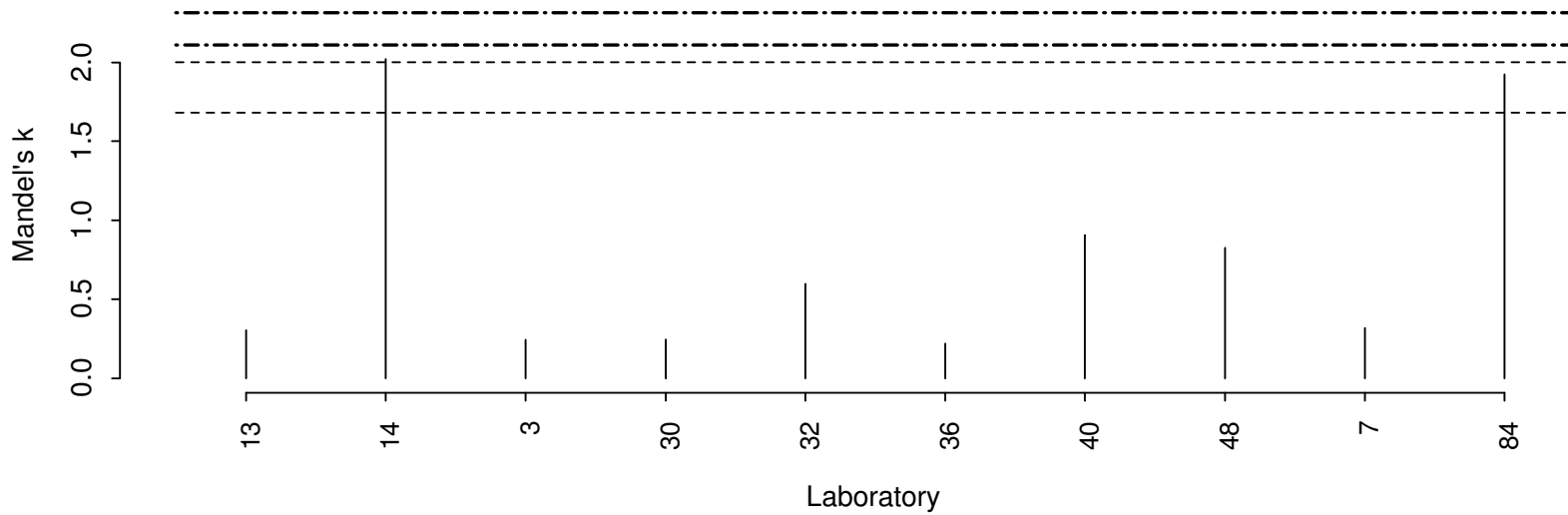
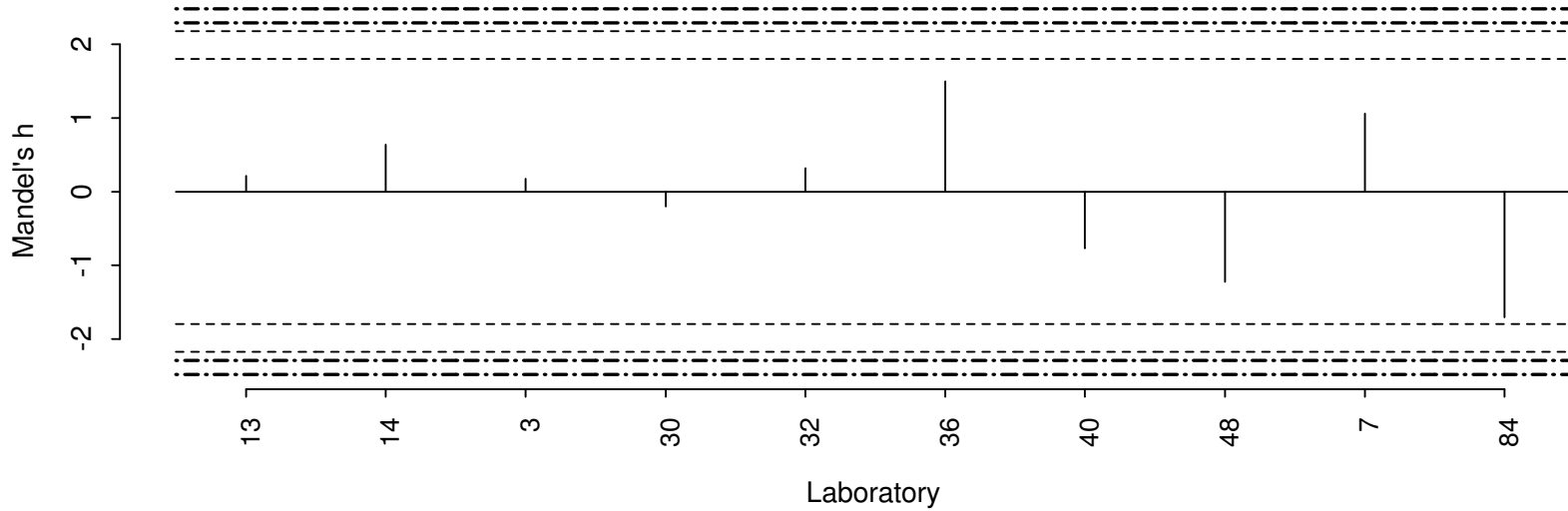


E: k14

Mandel's h and k plot of sample D

8 - Total Fe - sample D

Step:2; Nlab:10; Mgen:35845; Fval:14.57; Pval:0.00005758; sRep:603.1; sLab:1283; sRpr:1417; CV:3.954

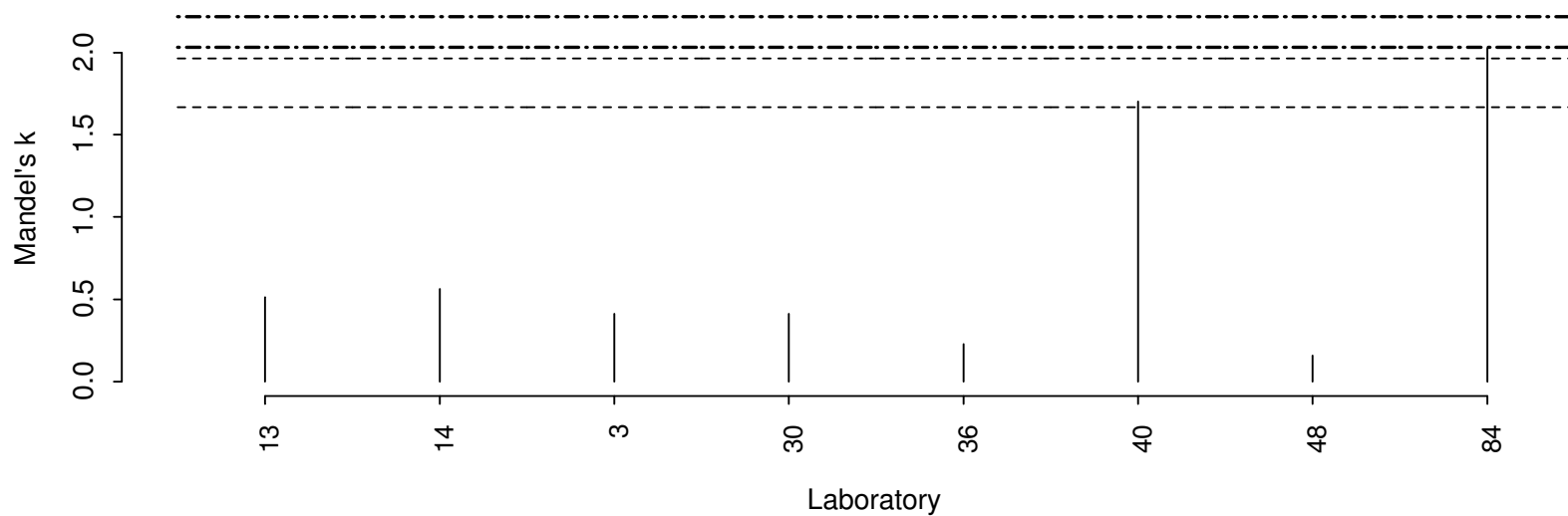
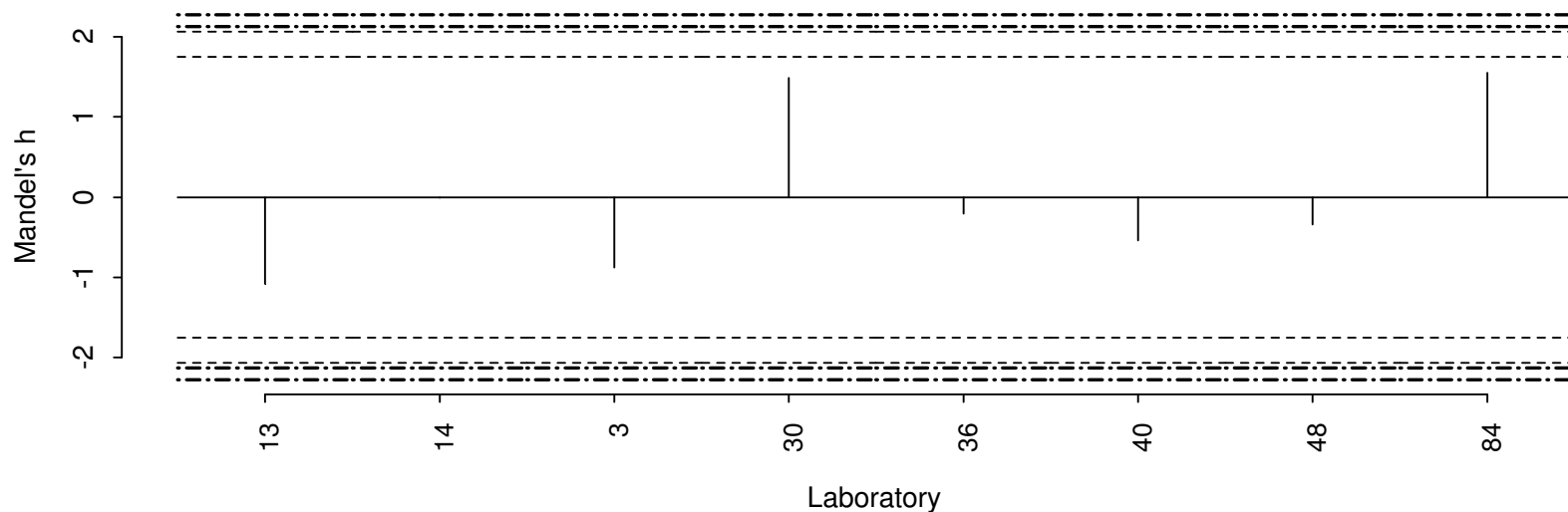


E: h82

Mandel's h and k plot of sample E

8 - Total Fe - sample E

Step:2; Nlab:8; Mgen:443.8; Fval:14.17; Pval:0.0008869; sRep:37; sLab:77.52; sRpr:85.89; CV:19.35

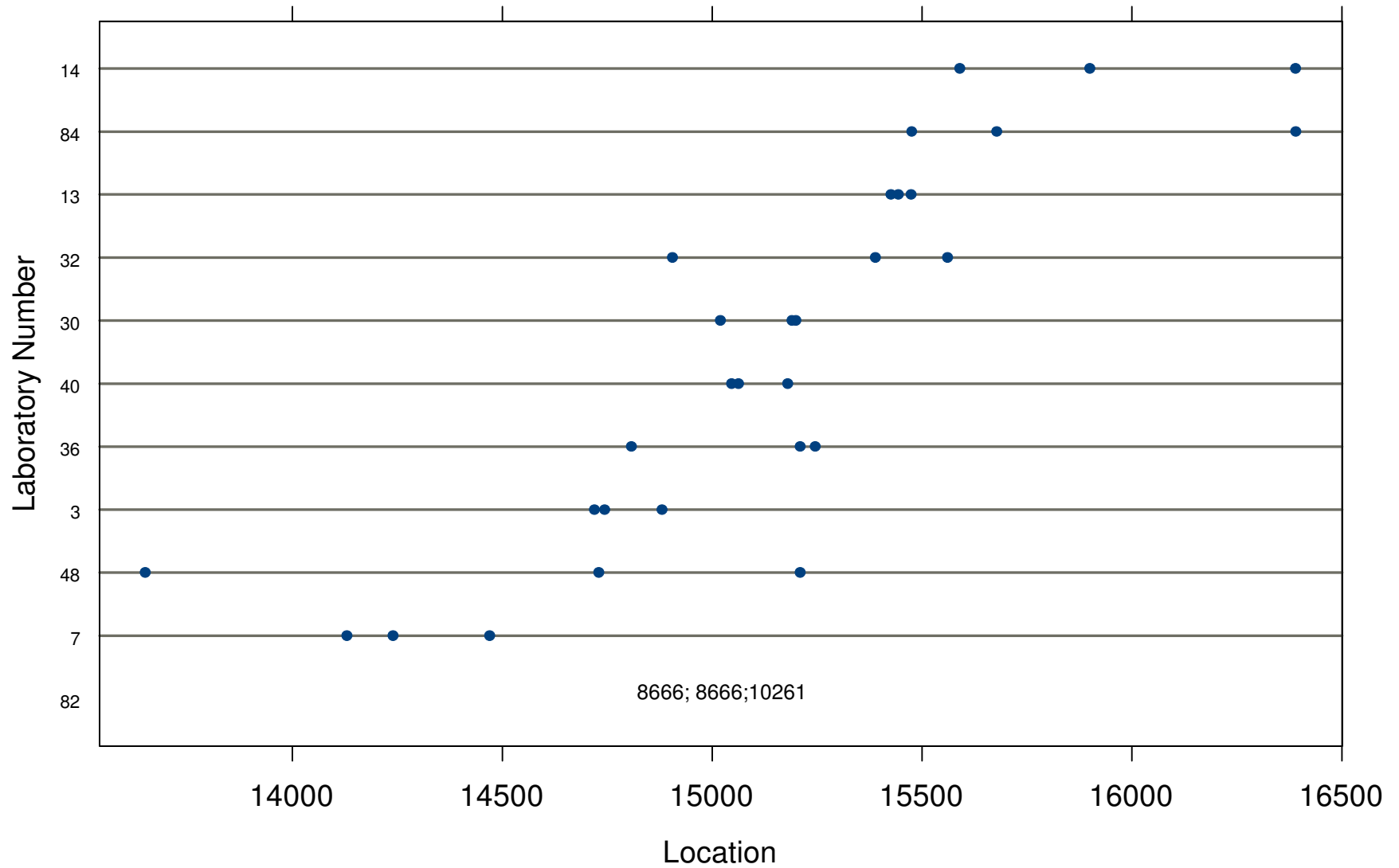


E: k32;h7

Total K

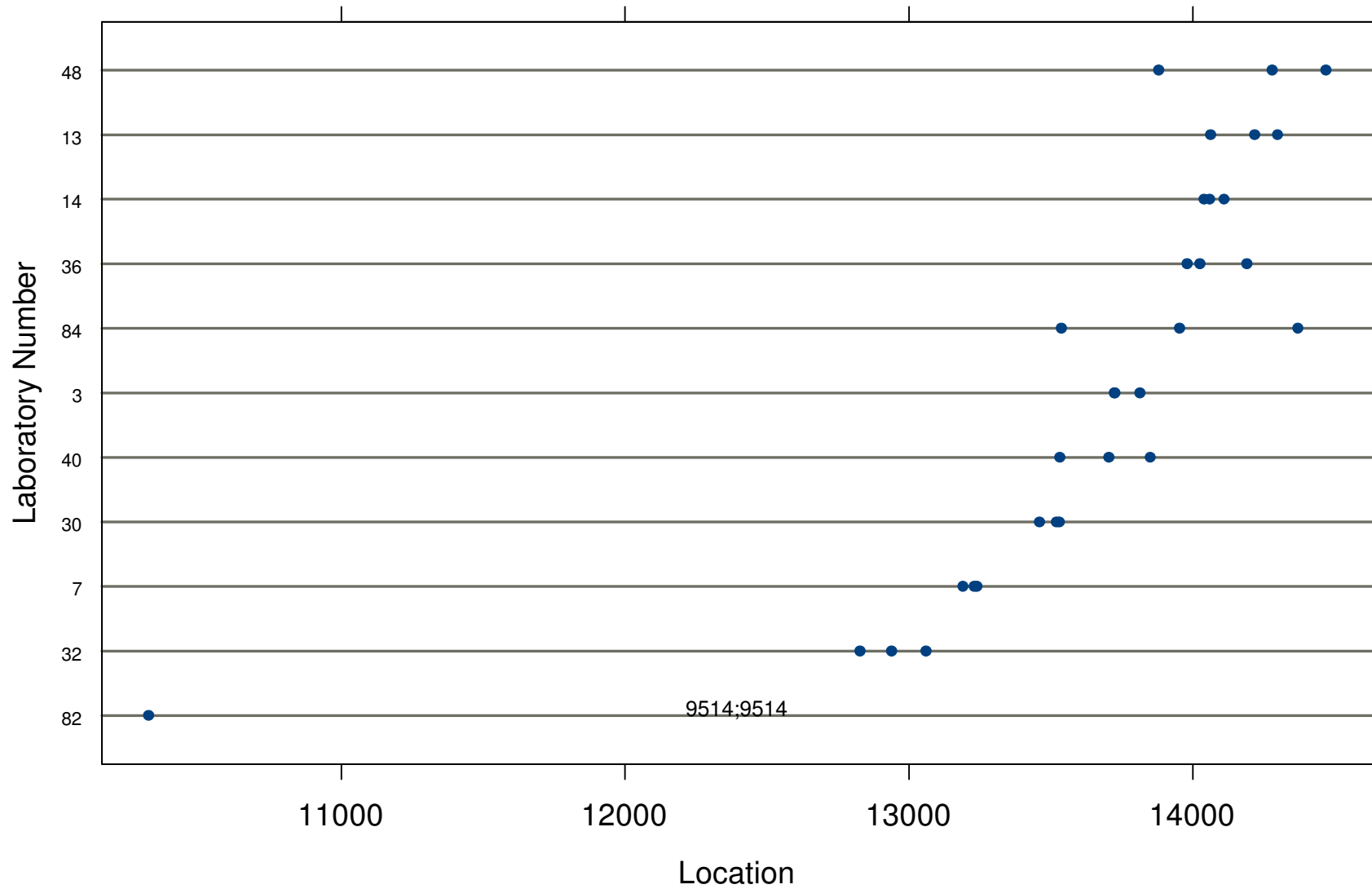
Dot plot sample A

8 - Total K - Sample A



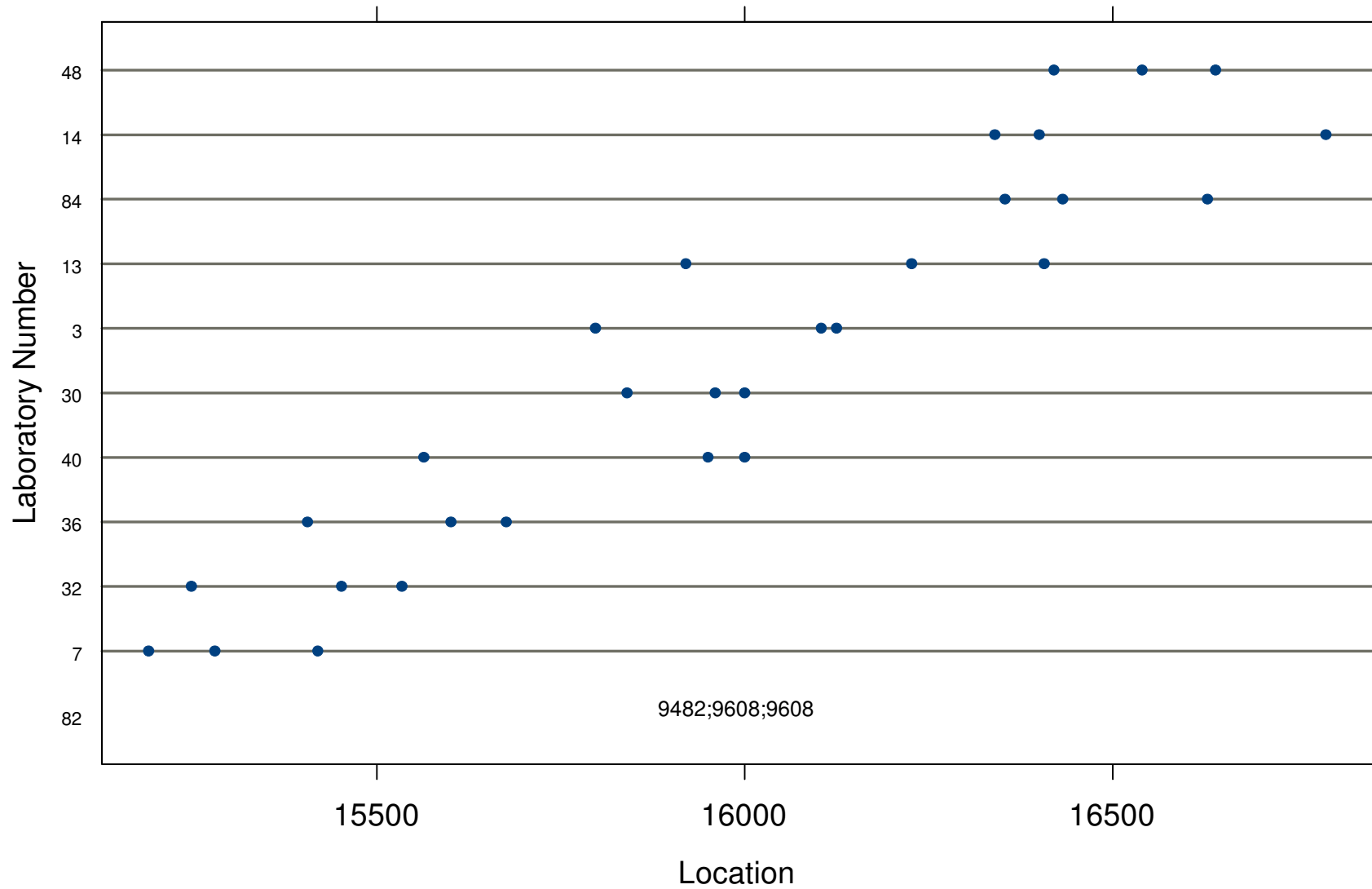
Dot plot sample B

8 - Total K - Sample B



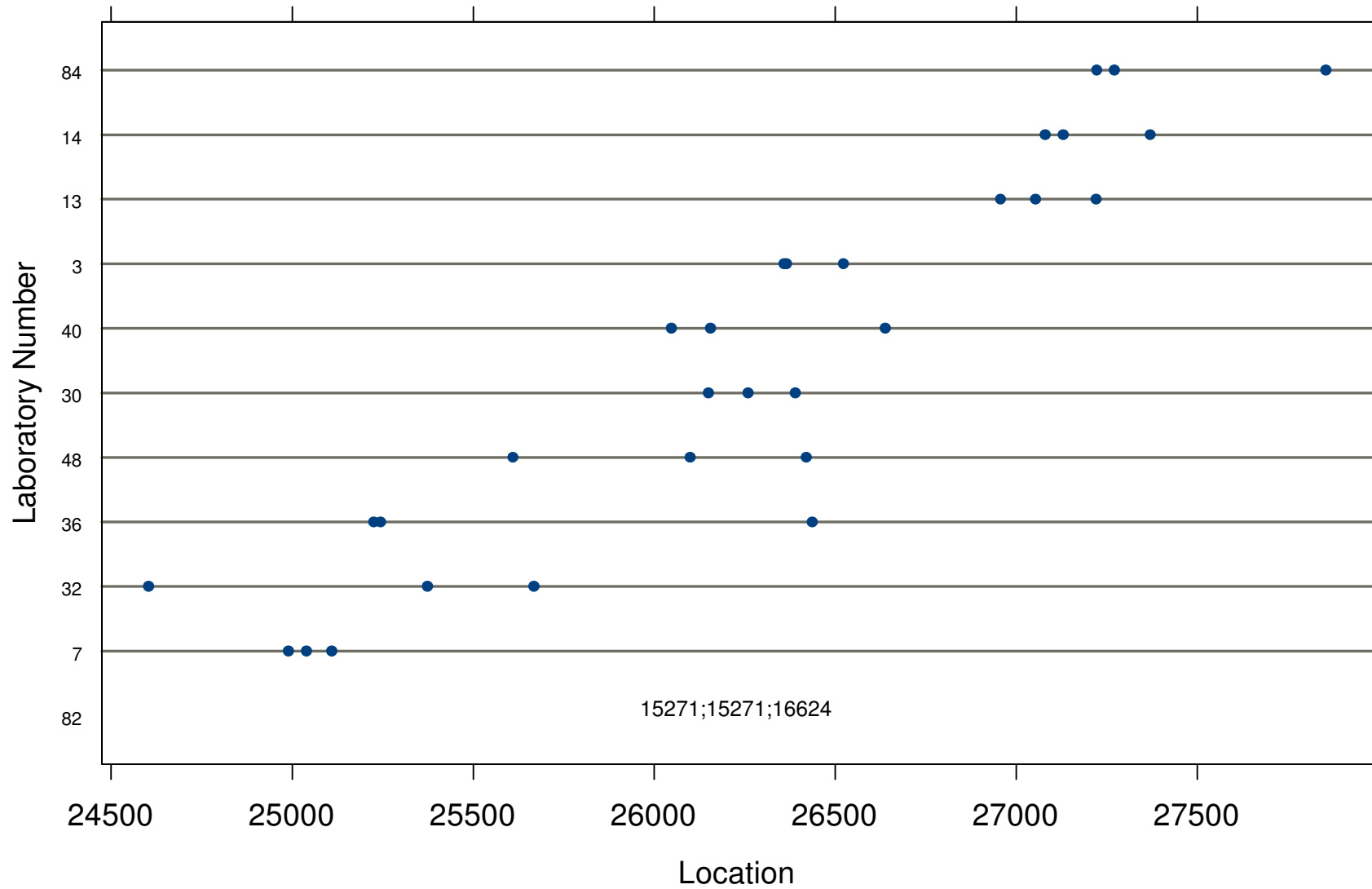
Dot plot sample C

8 - Total K - Sample C



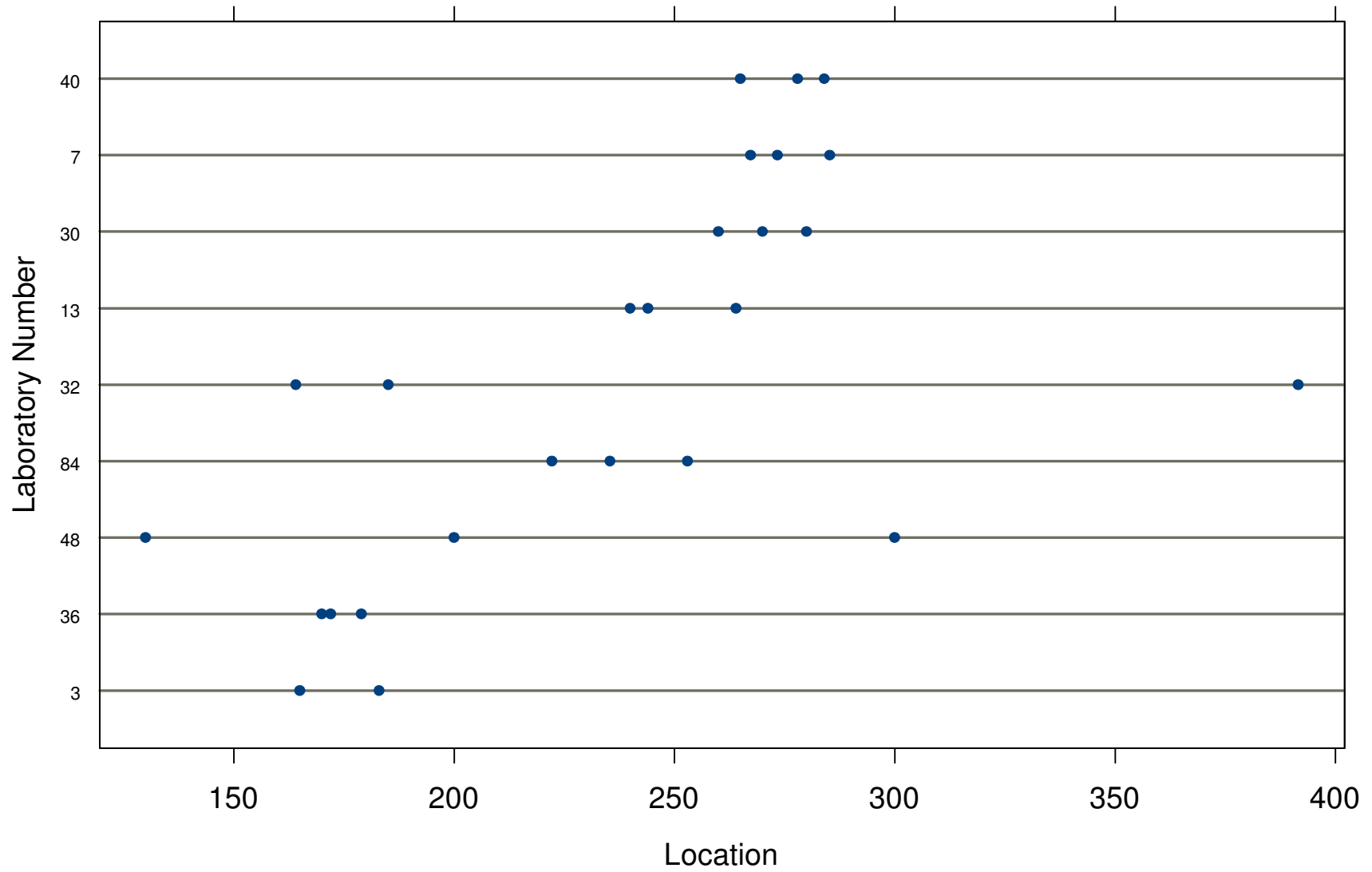
Dot plot sample D

8 - Total K - Sample D

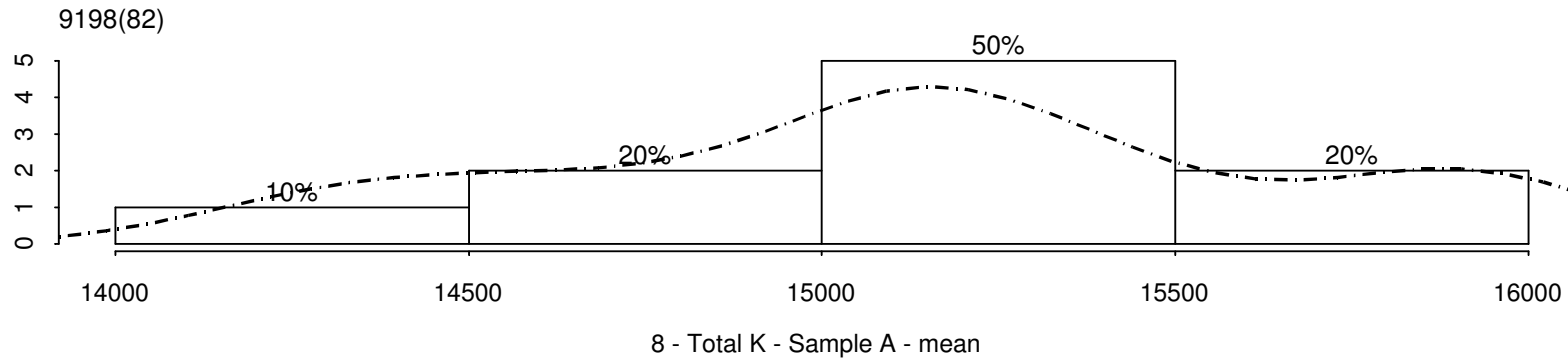


Dot plot sample E

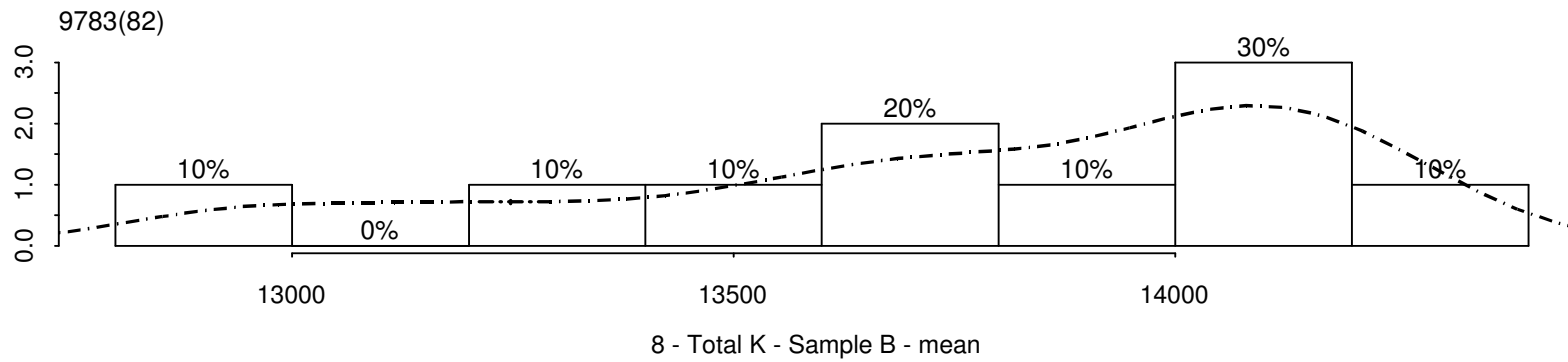
8 - Total K - Sample E



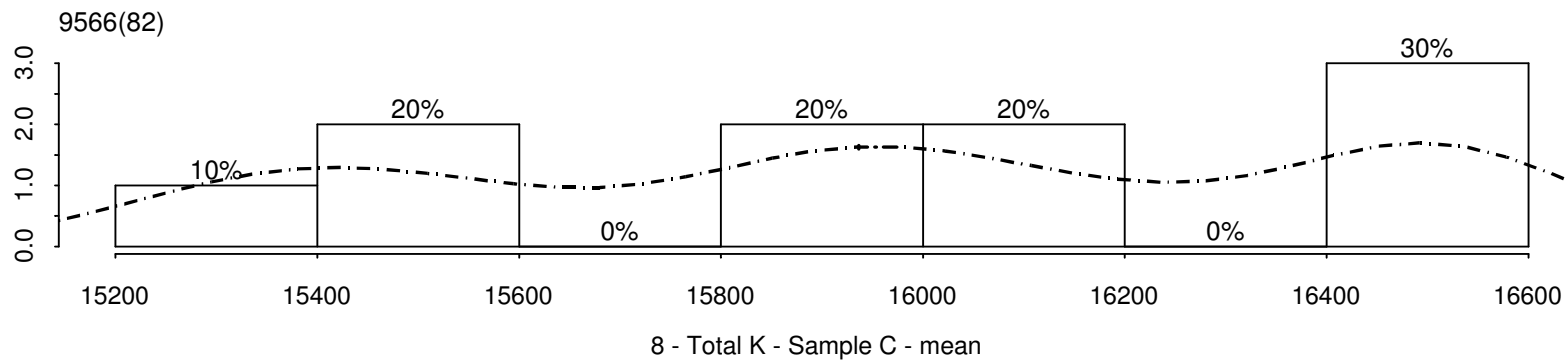
Histogram of the means of samples A, B and C



N: 11 NA: 0 Z: 0 E: 1,0 U: 10
a: 14605 m: 15097 s: 1863

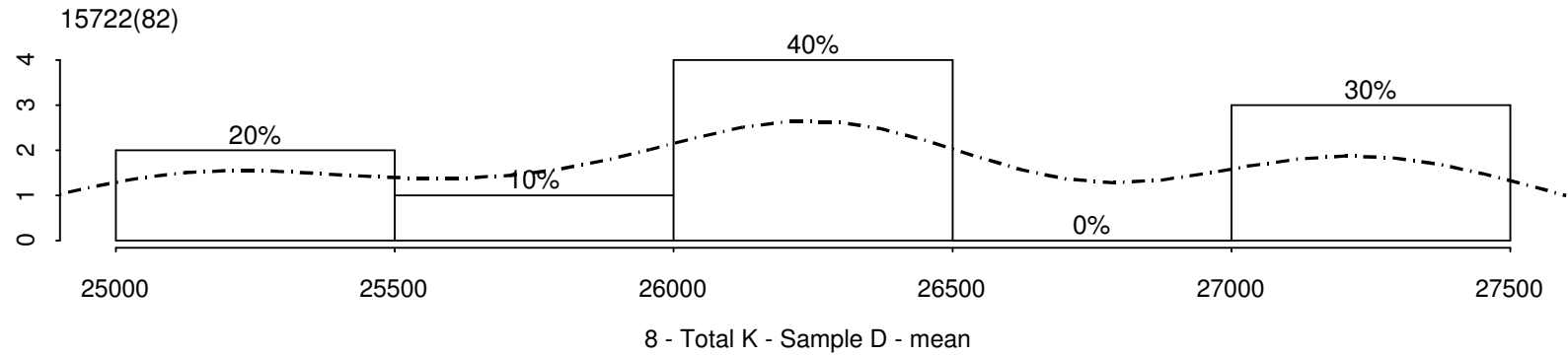


N: 11 NA: 0 Z: 0 E: 1,0 U: 10
a: 13399 m: 13755 s: 1266

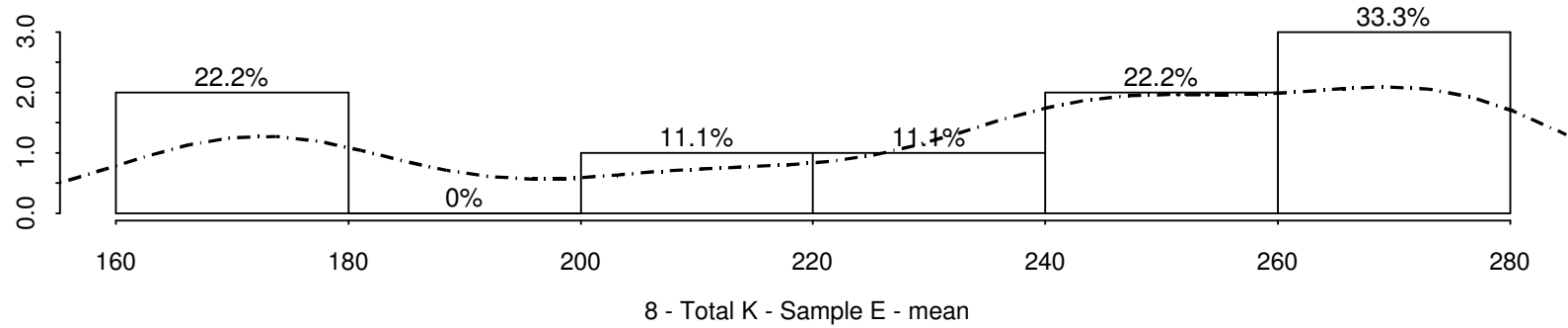


N: 11 NA: 0 Z: 0 E: 1,0 U: 10
a: 15392 m: 15933 s: 1980

Histogram of the means of samples D and E

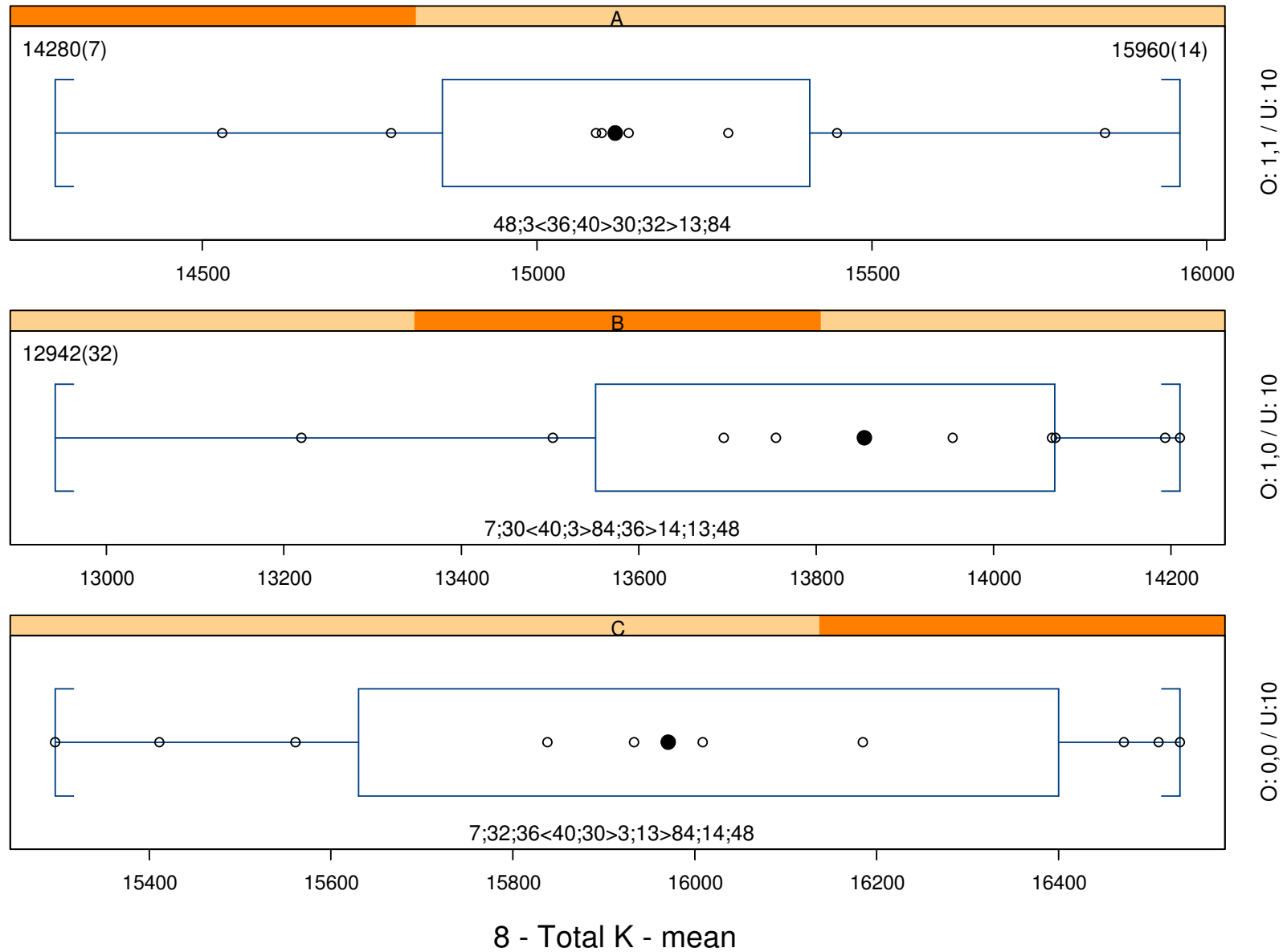


N: 11 NA: 0 Z: 0 E: 1,0 U: 10
a: 25304 m: 26267 s: 3271

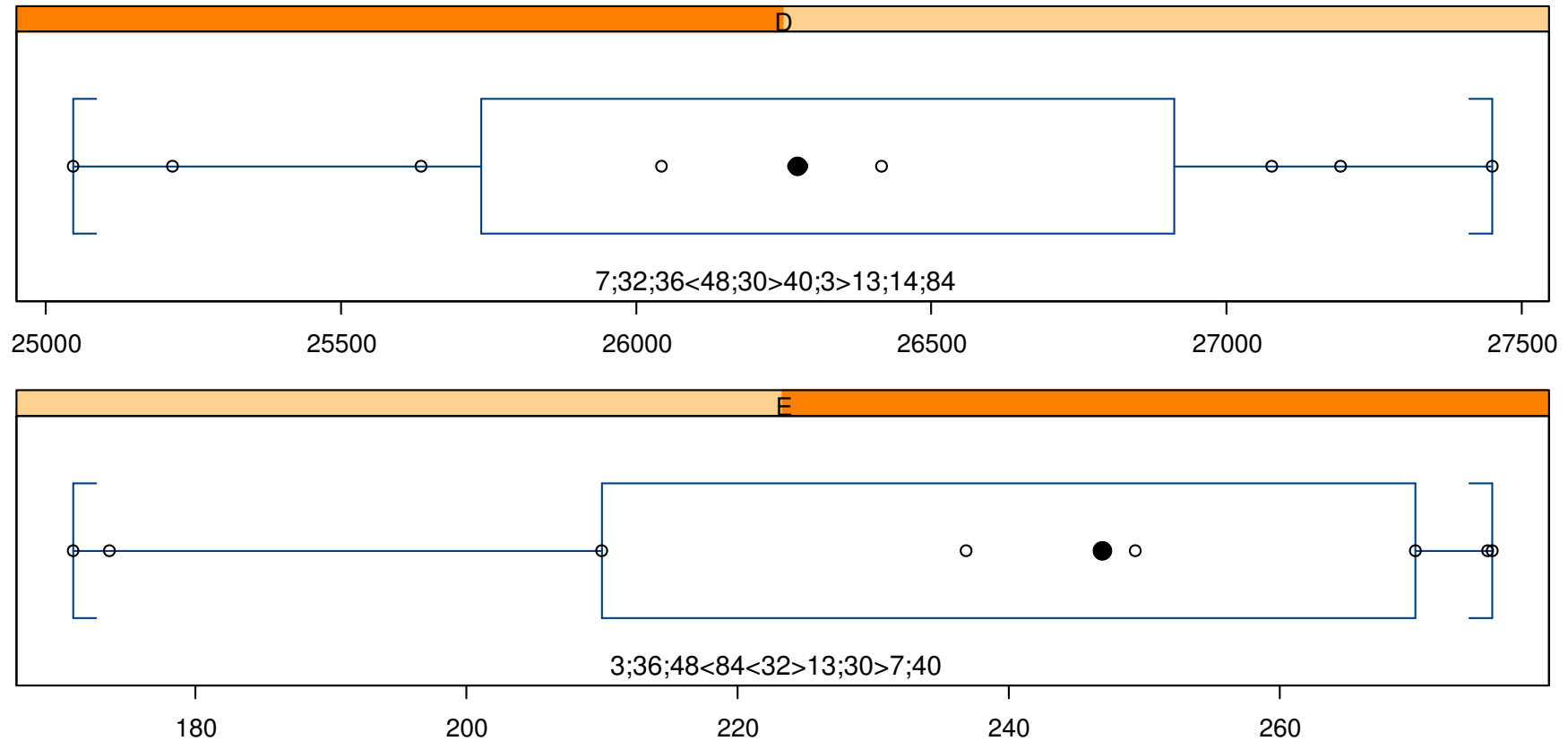


N: 9 NA: 0 Z: 0 E: 0 U: 9
a: 234.3 m: 246.9 s: 40.83

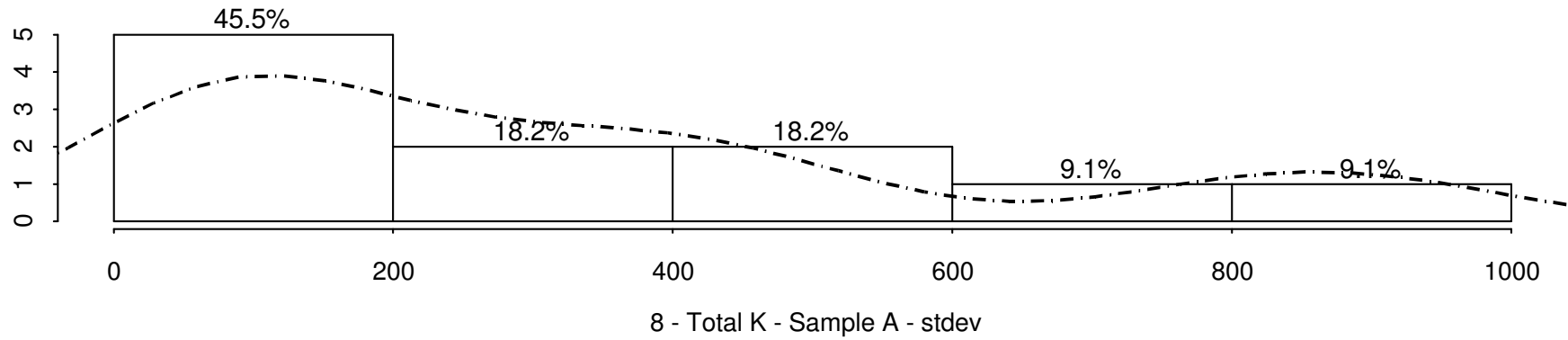
Box plot of the means of samples A, B and C



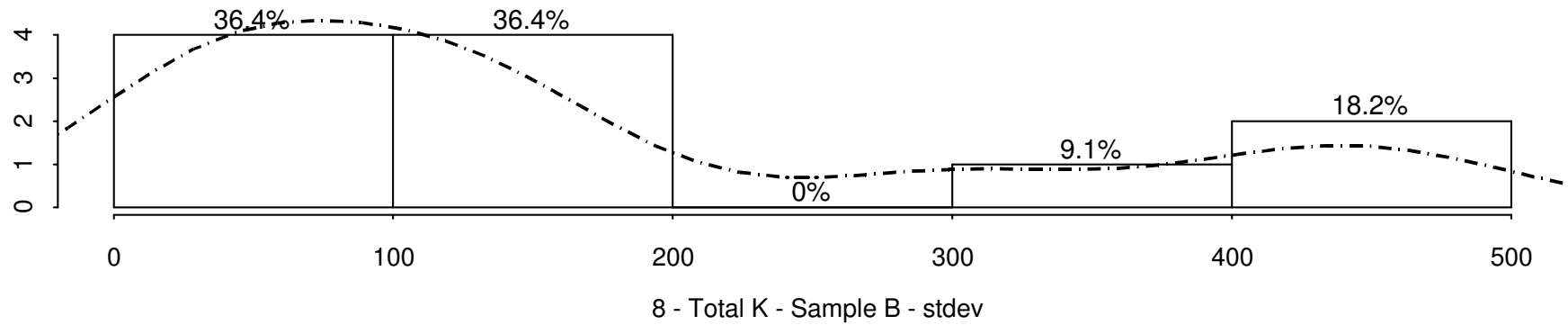
Box plot of the means of samples D and E



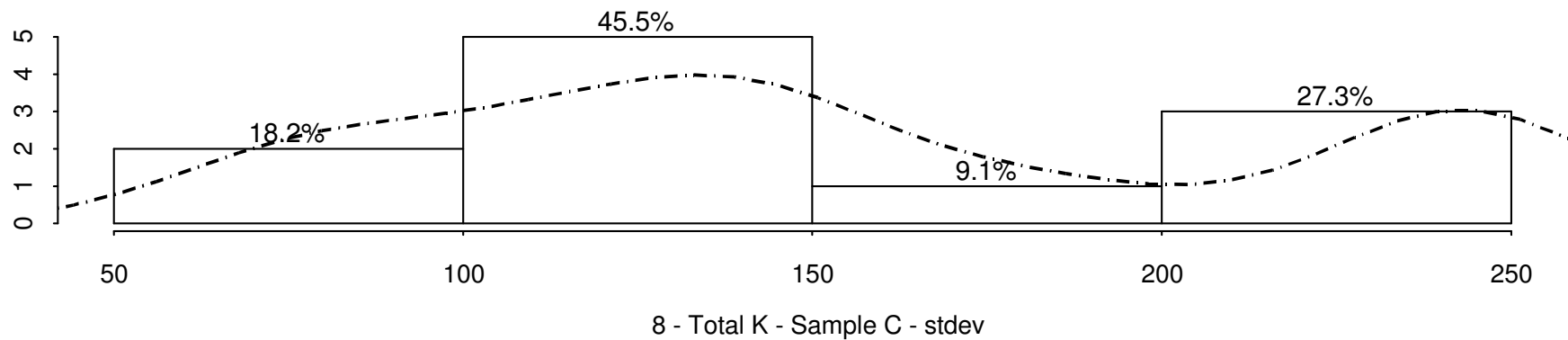
Histogram of the standard deviations of samples A, B and C



N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 331.4 m: 243.2 s: 300.2

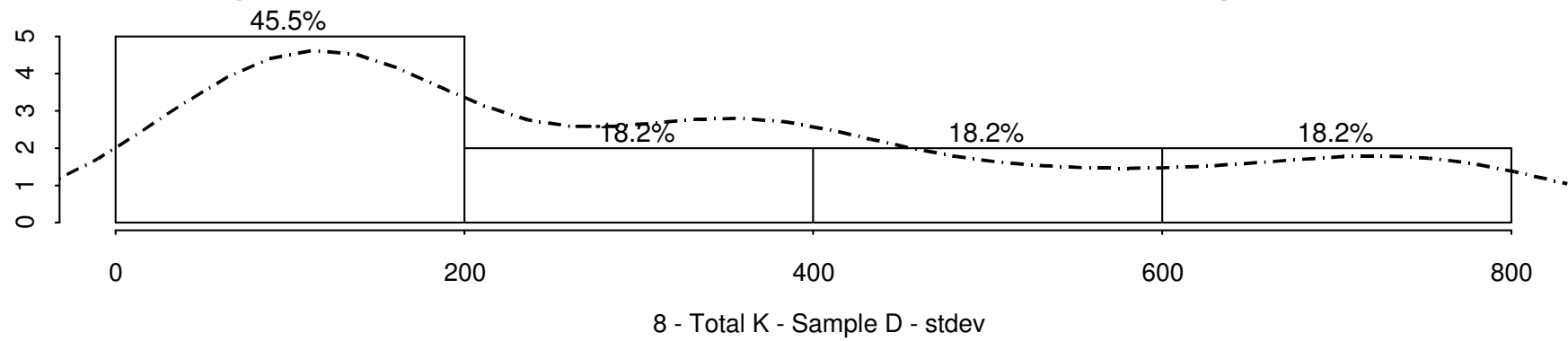


N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 167.4 m: 116 s: 156.4

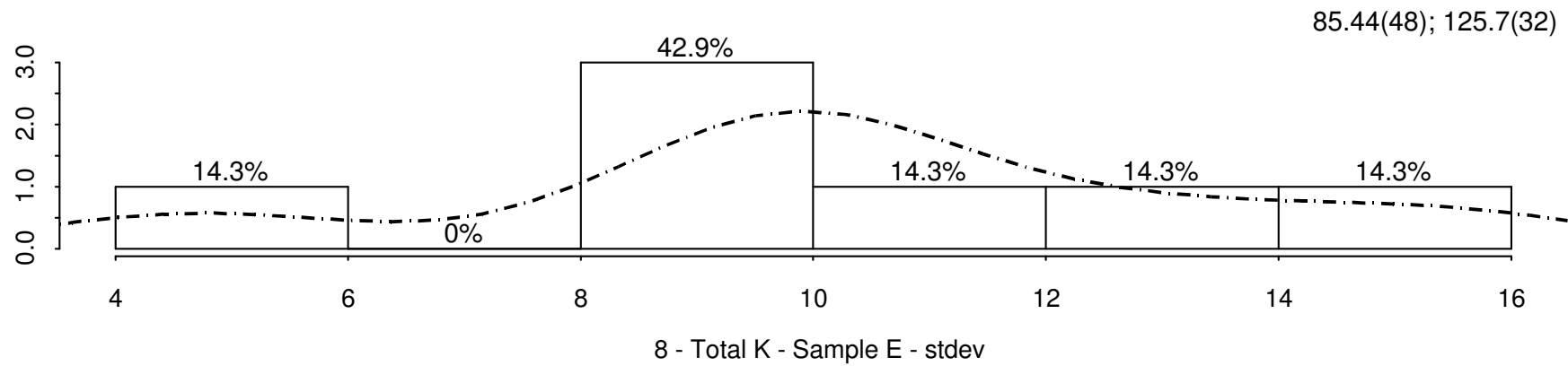


N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 156.7 m: 141.7 s: 63.23

Histogram of the standard deviations of samples D and E

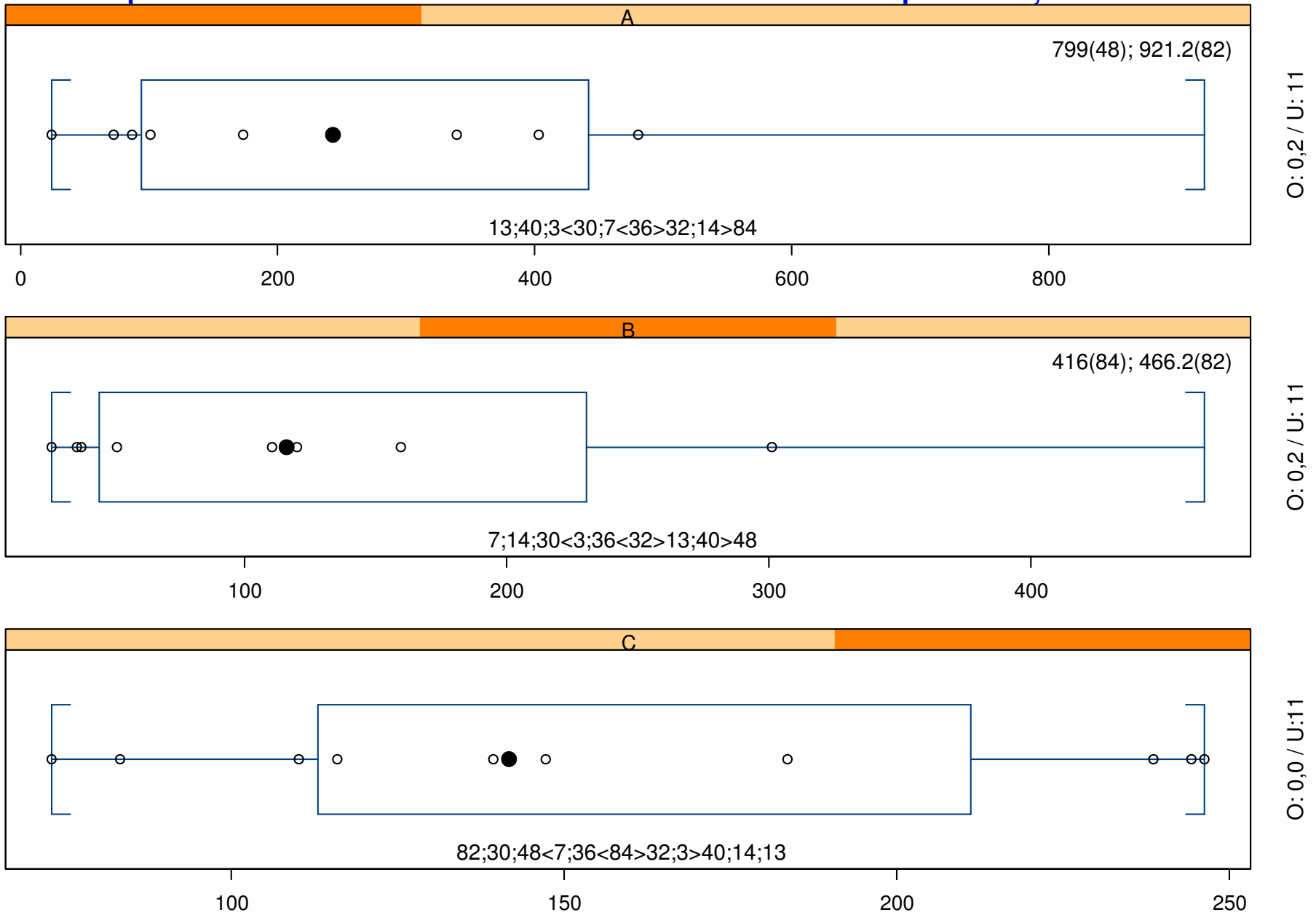


N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 332.8 m: 314.7 s: 251.6



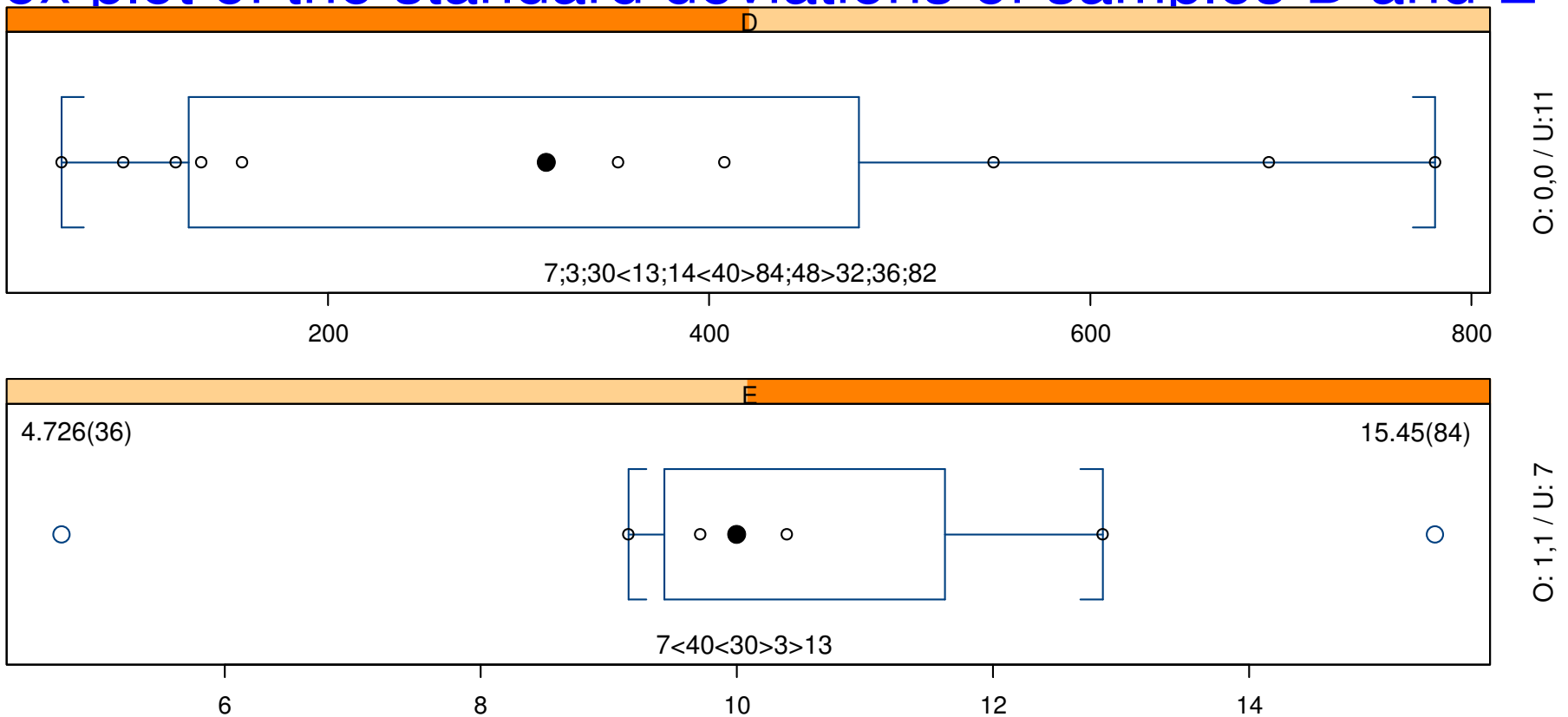
N: 9 NA: 0 Z: 0 E: 0,2 U: 7
a: 31.5 m: 10.39 s: 43.29

Box plot of the standard deviations of samples A, B and C



8 - Total K - stdev

Box plot of the standard deviations of samples D and E

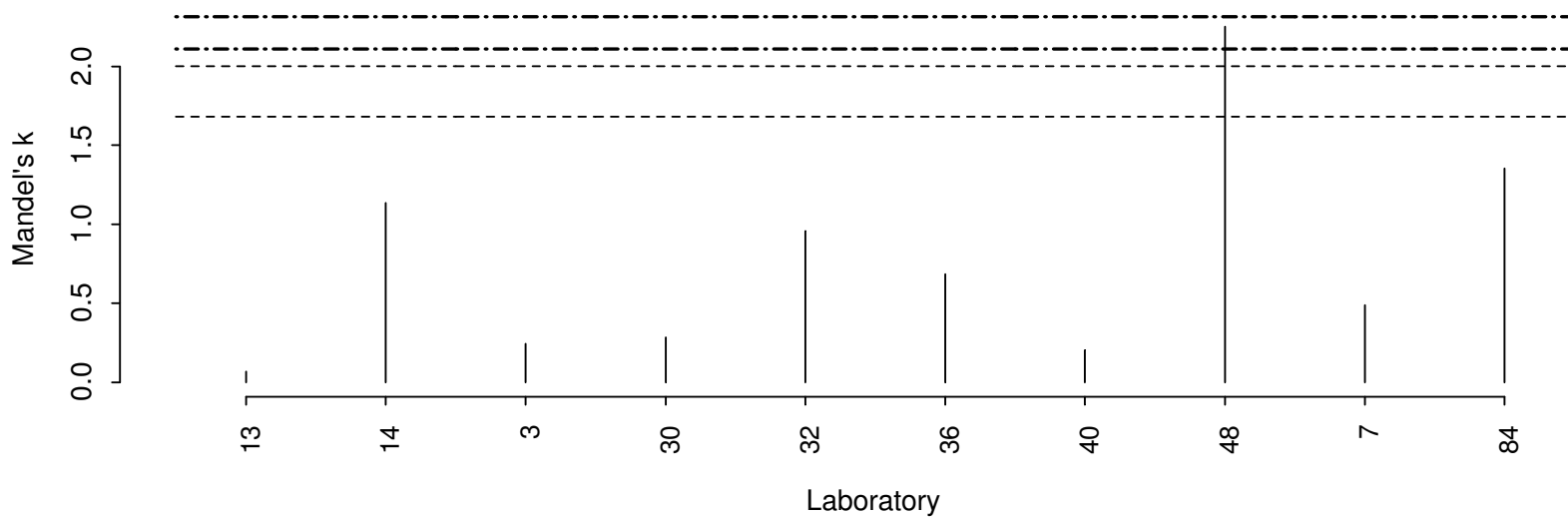
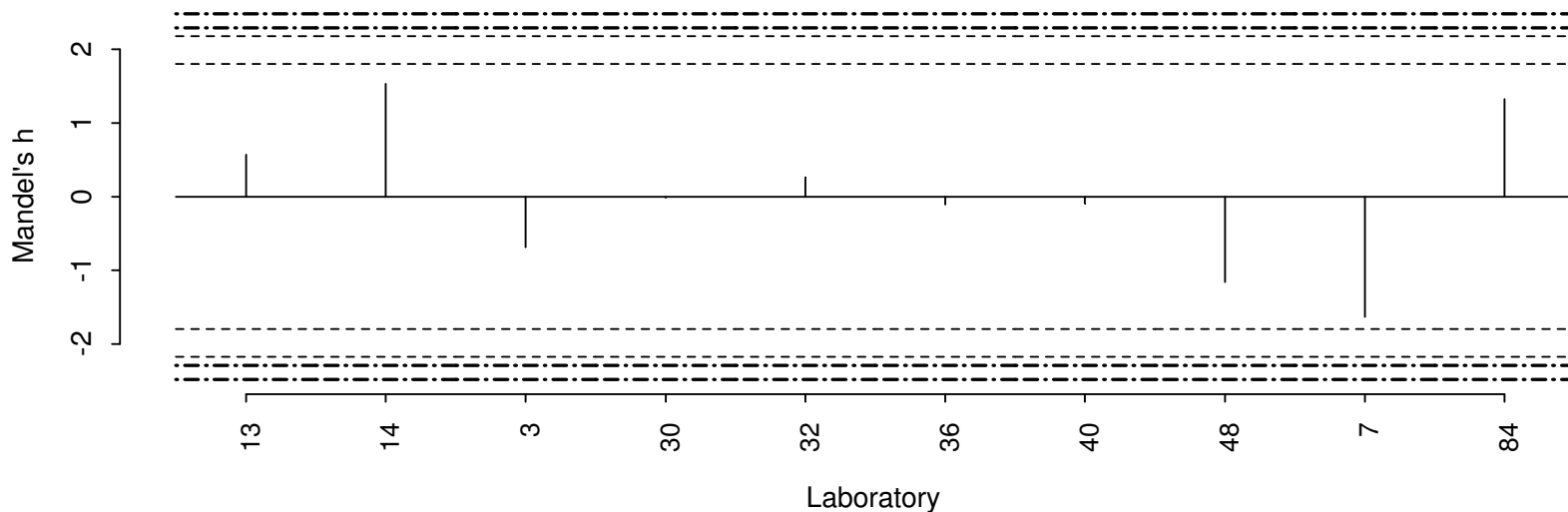


8 - Total K - stdev

Mandel's h and k plot of sample A

8 - Total K - sample A

Step:2; Nlab:10; Mgen:15145; Fval:6.703; Pval:0.02046; sRep:355; sLab:489.5; sRpr:604.7; CV:3.992



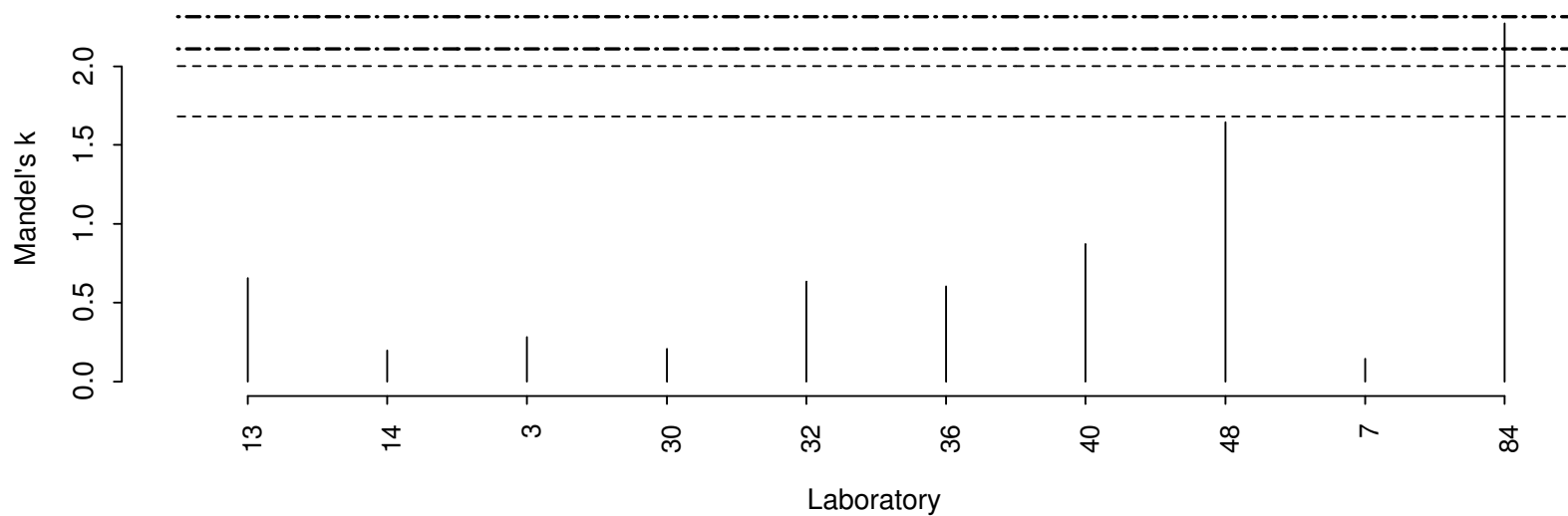
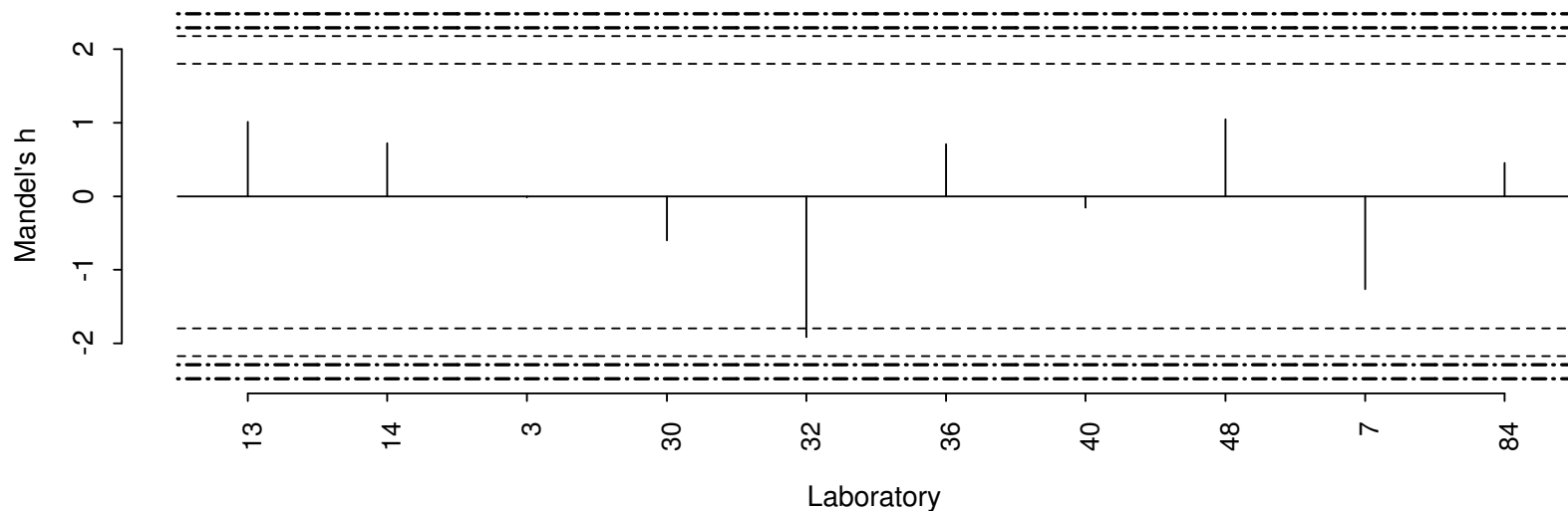
E: h82

S: 48

Mandel's h and k plot of sample B

8 - Total K - sample B

Step:2; Nlab:10; Mgen:13761; Fval:16.38; Pval:0.00002169; sRep:183.1; sLab:414.7; sRpr:453.3; CV:3.294



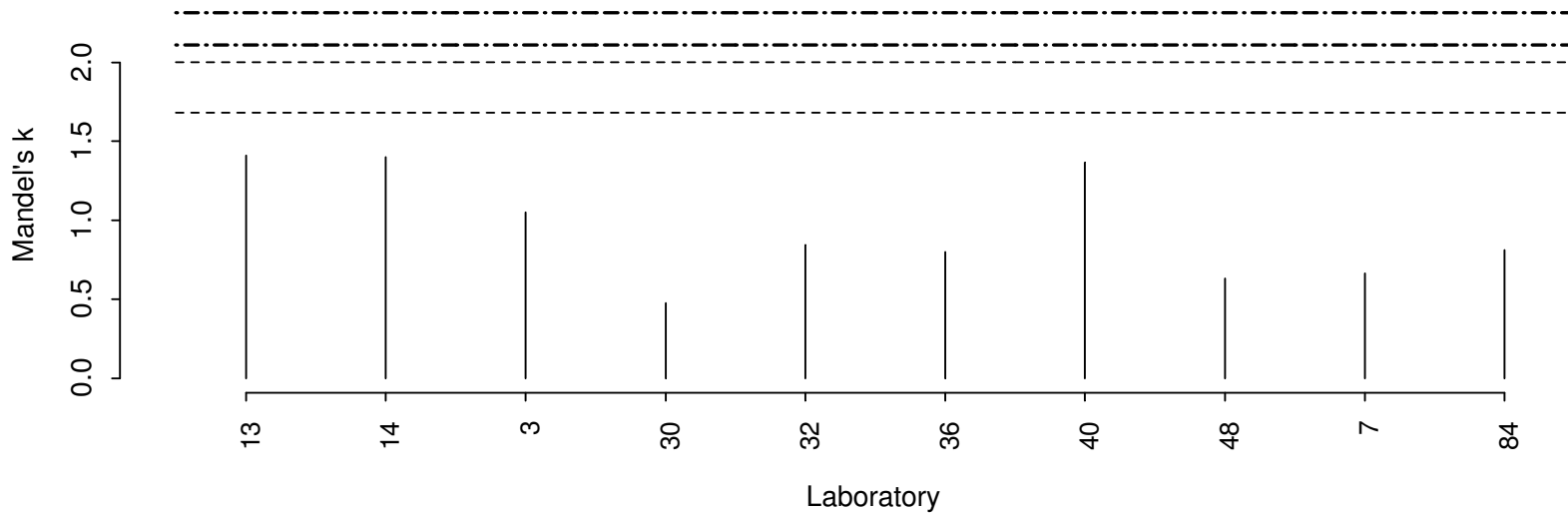
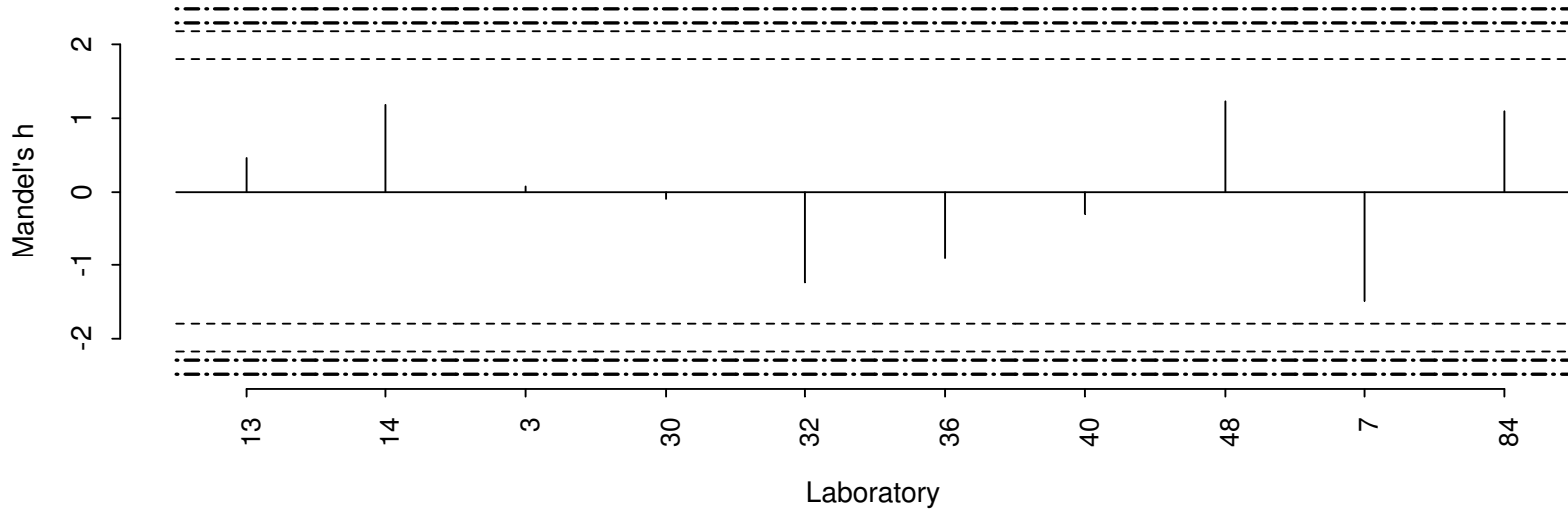
E: h82

S: 84

Mandel's h and k plot of sample C

8 - Total K - sample C

Step:2; Nlab:10; Mgen:15975; Fval:20.34; Pval:3.381e-006; sRep:174.6; sLab:443.2; sRpr:476.4; CV:2.982

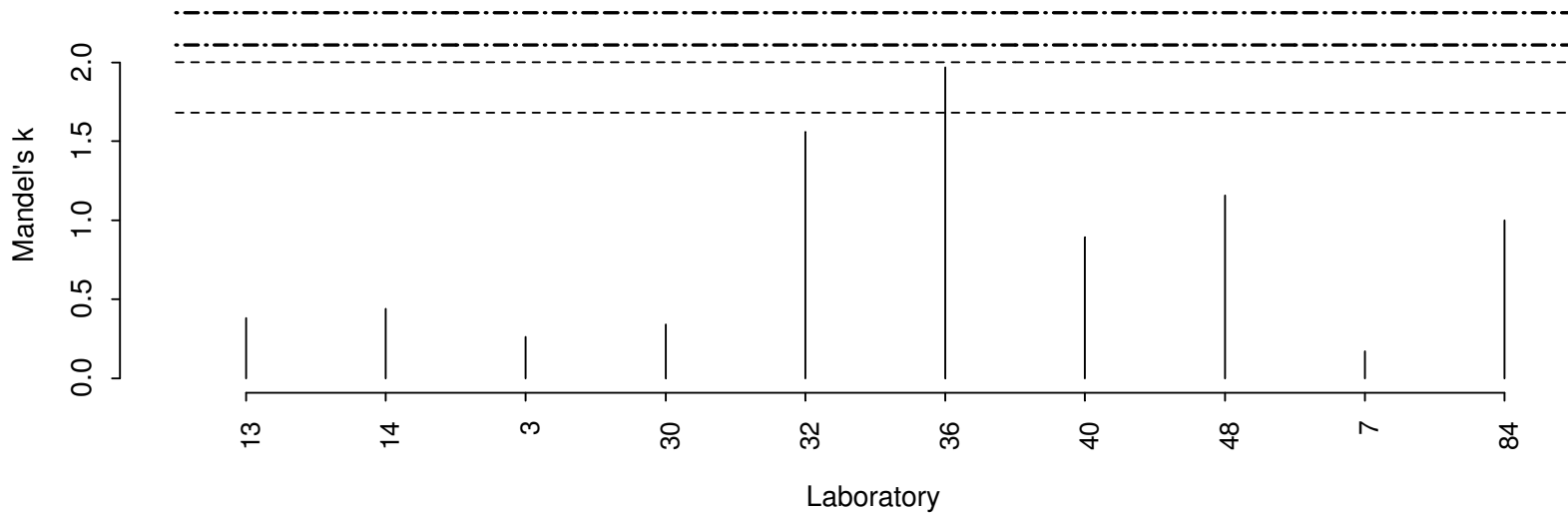
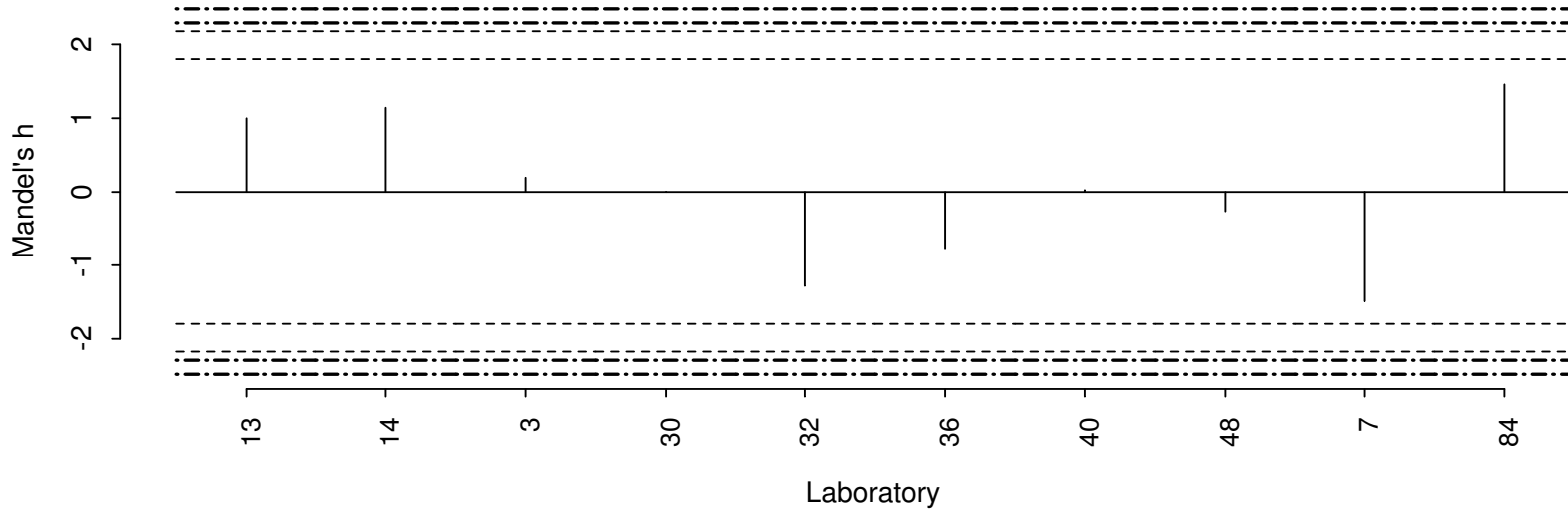


E: h82

Mandel's h and k plot of sample D

8 - Total K - sample D

Step:2; Nlab:10; Mgen:26263; Fval:16.05; Pval:0.00002565; sRep:352.3; sLab:789.3; sRpr:864.4; CV:3.291

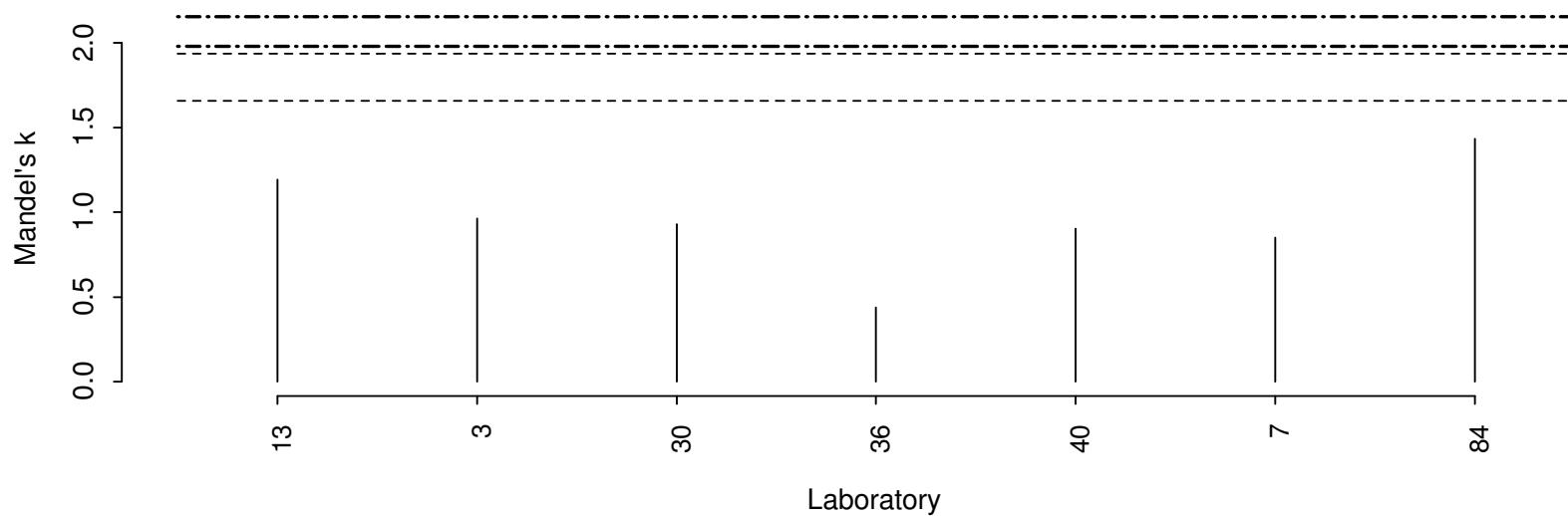
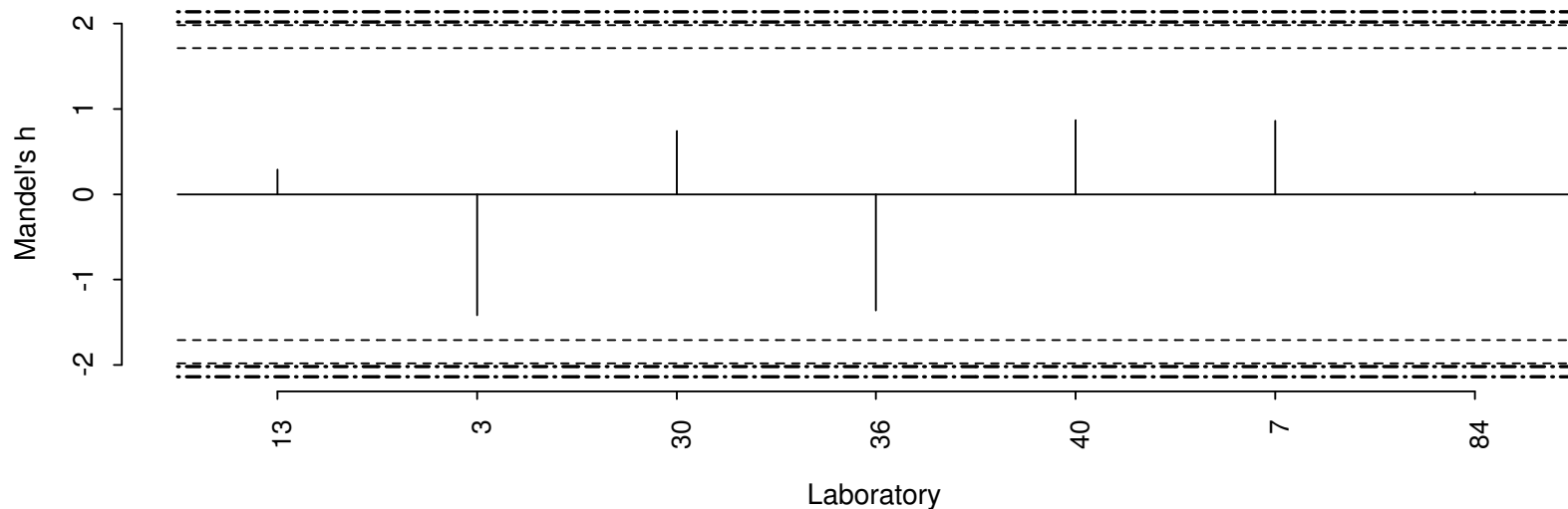


E: h82

Mandel's h and k plot of sample E

8 - Total K - sample E

Step:3; Nlab:7; Mgen:236; Fval:54.12; Pval:6.889e-007; sRep:10.77; sLab:45.34; sRpr:46.6; CV:19.75

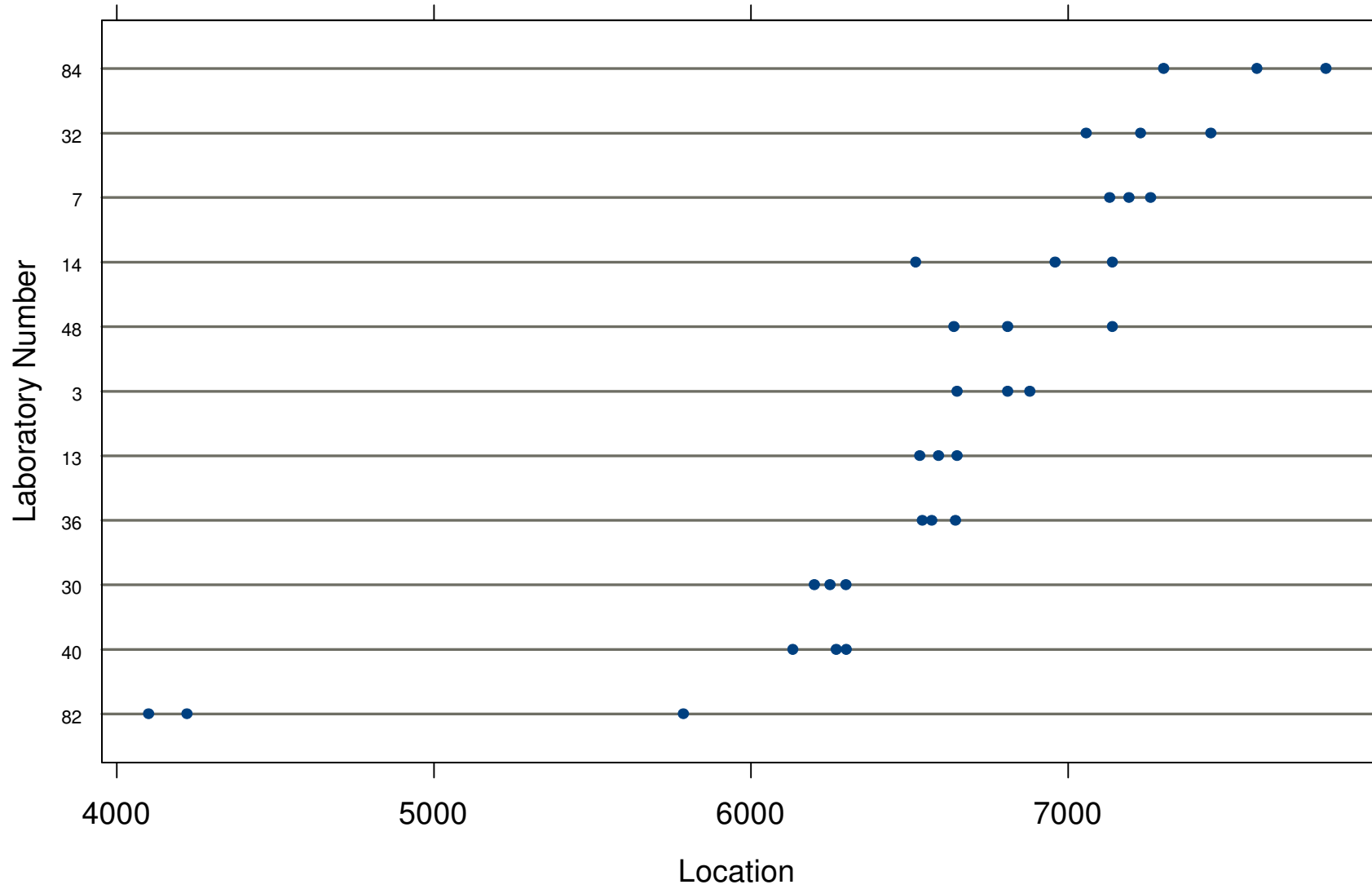


E: k32;k48

Total Mg

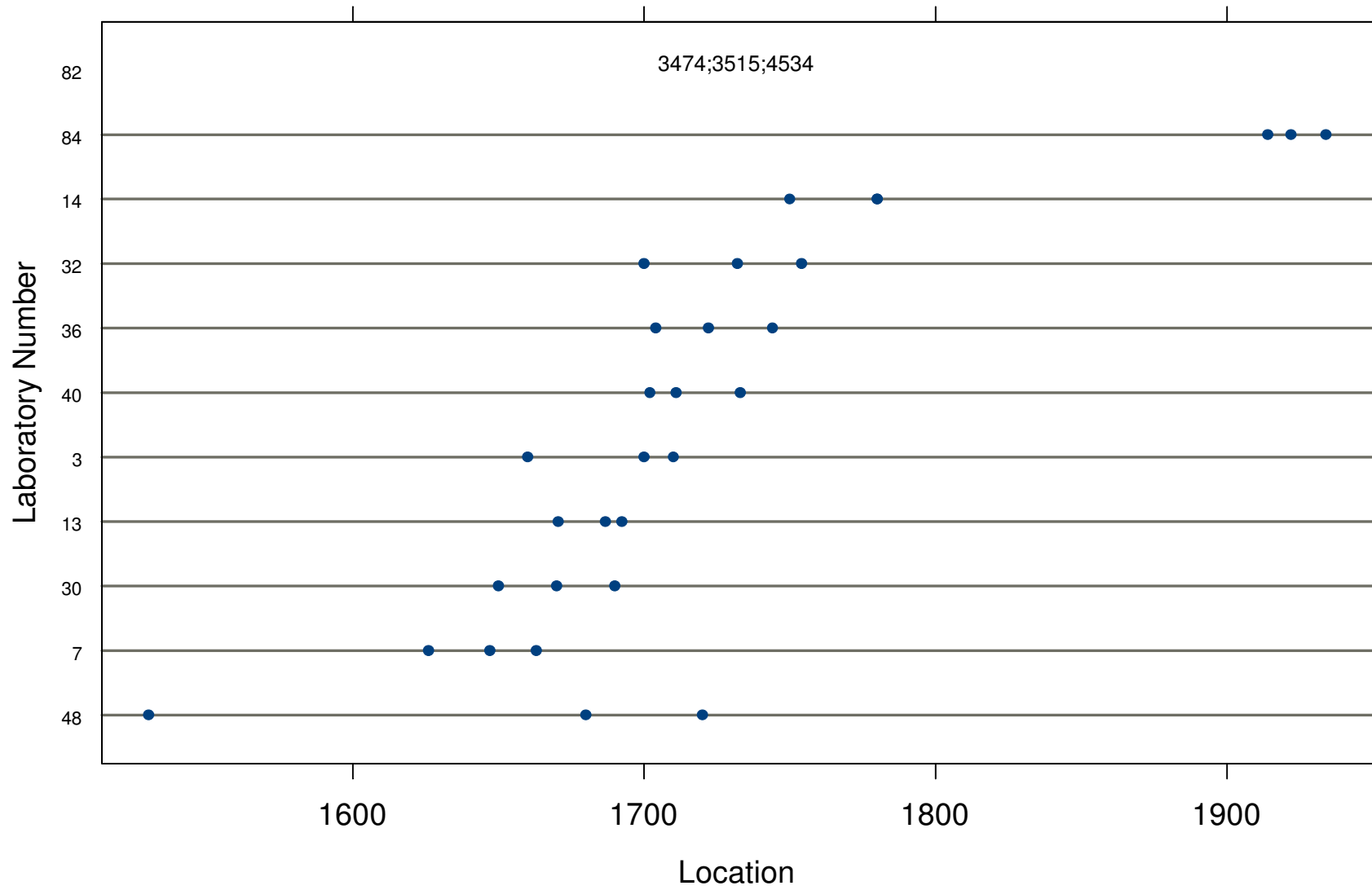
Dot plot sample A

8 - Total Mg - Sample A



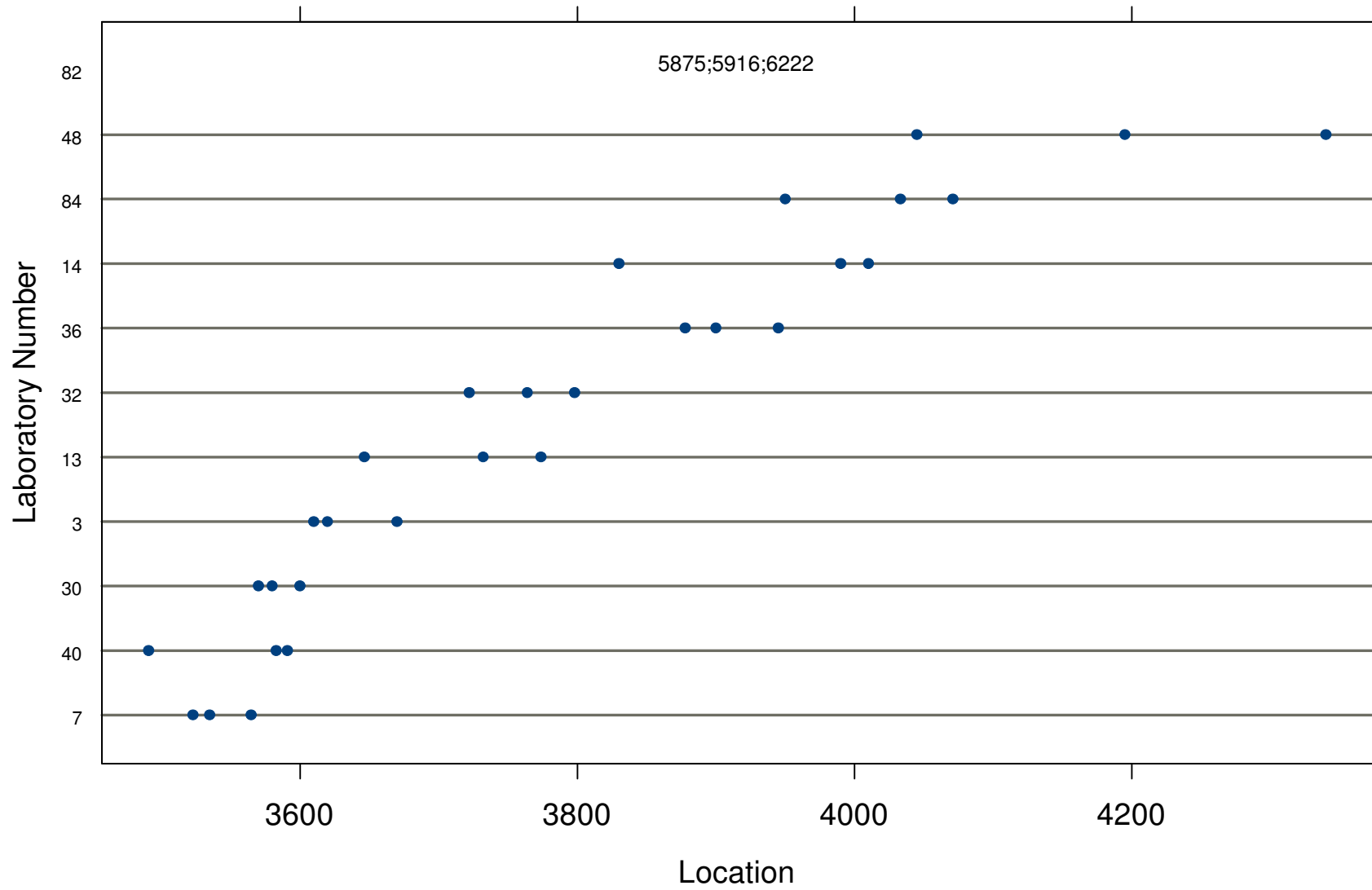
Dot plot sample B

8 - Total Mg - Sample B



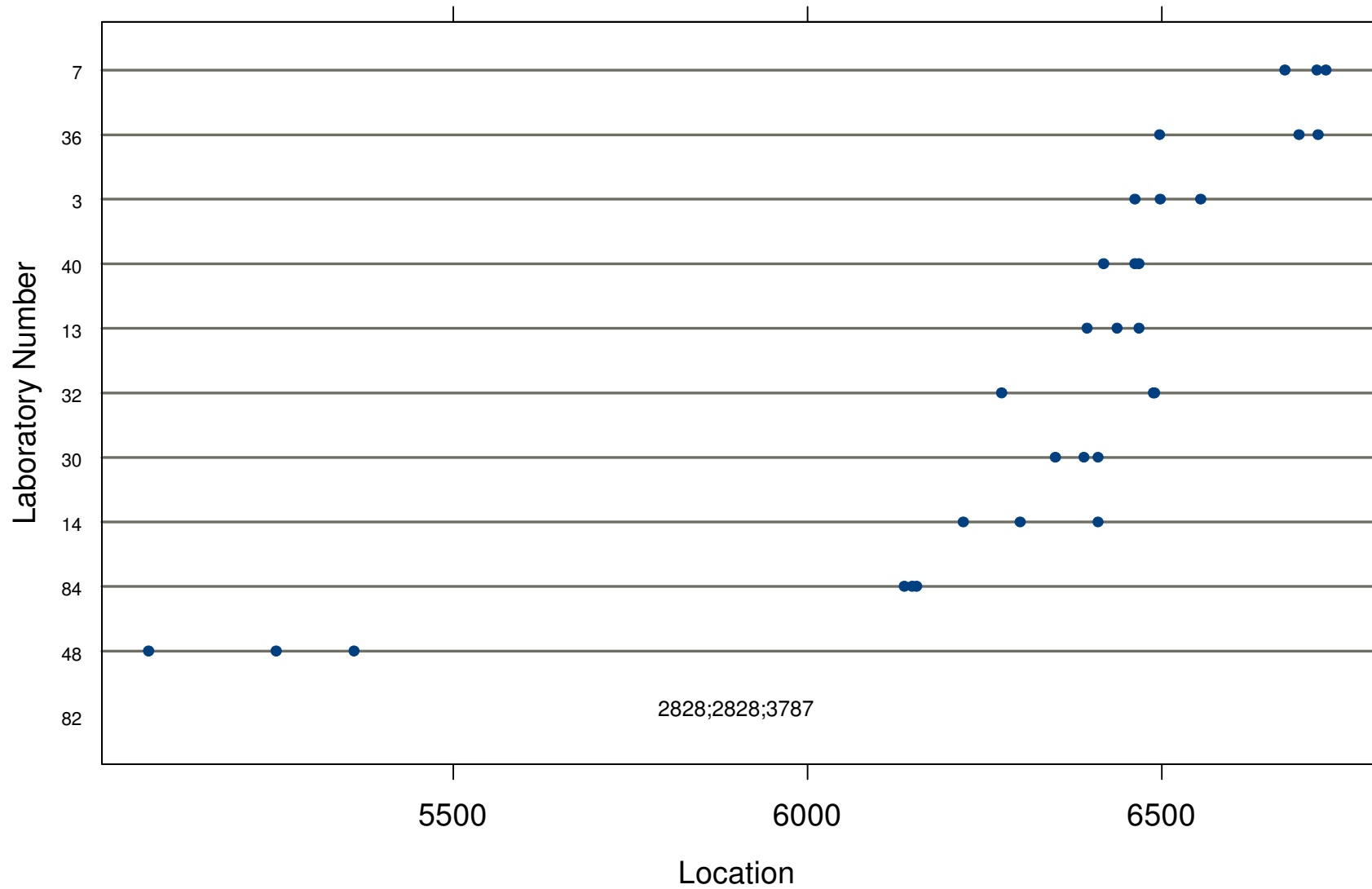
Dot plot sample C

8 - Total Mg - Sample C



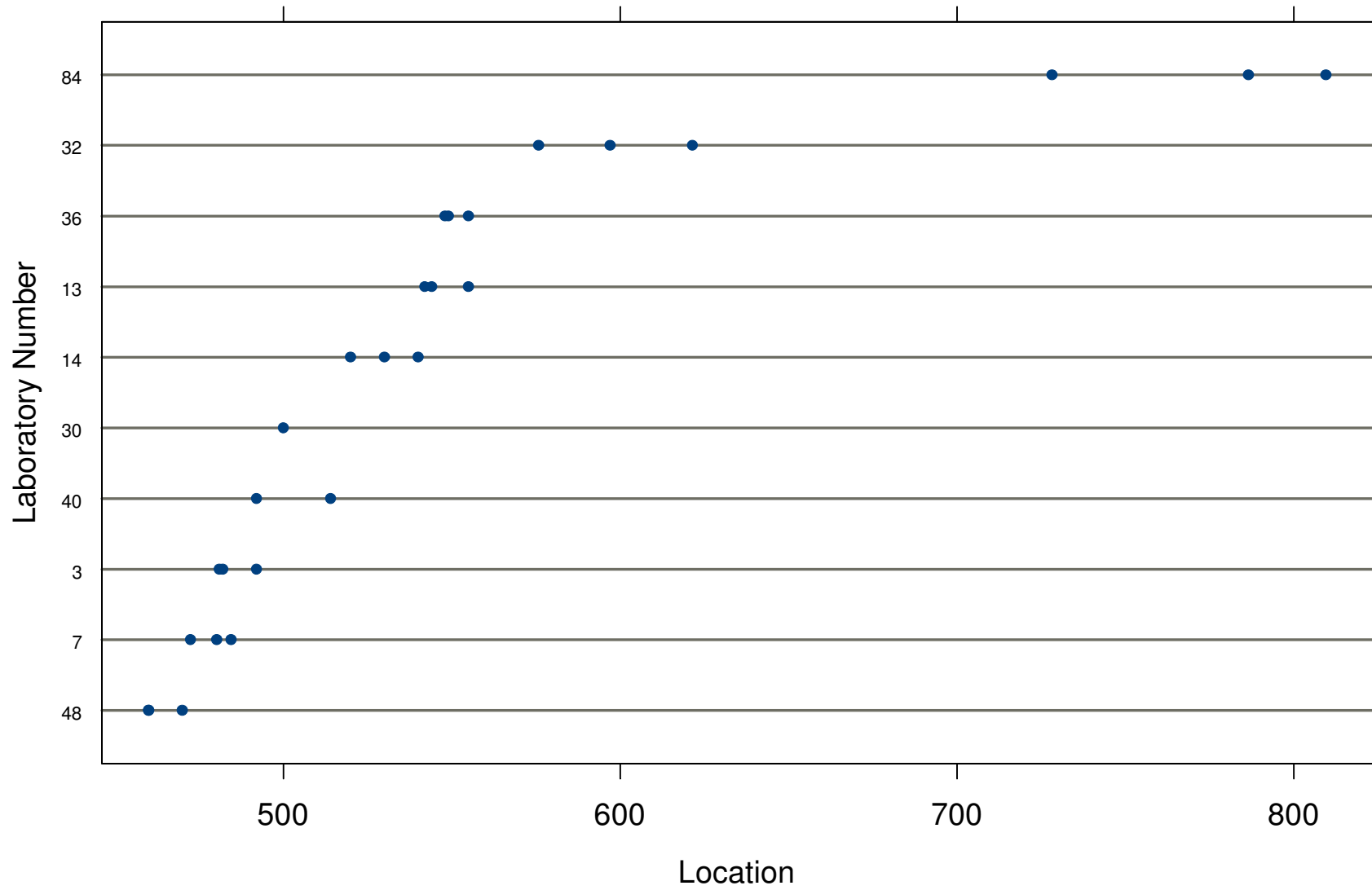
Dot plot sample D

8 - Total Mg - Sample D

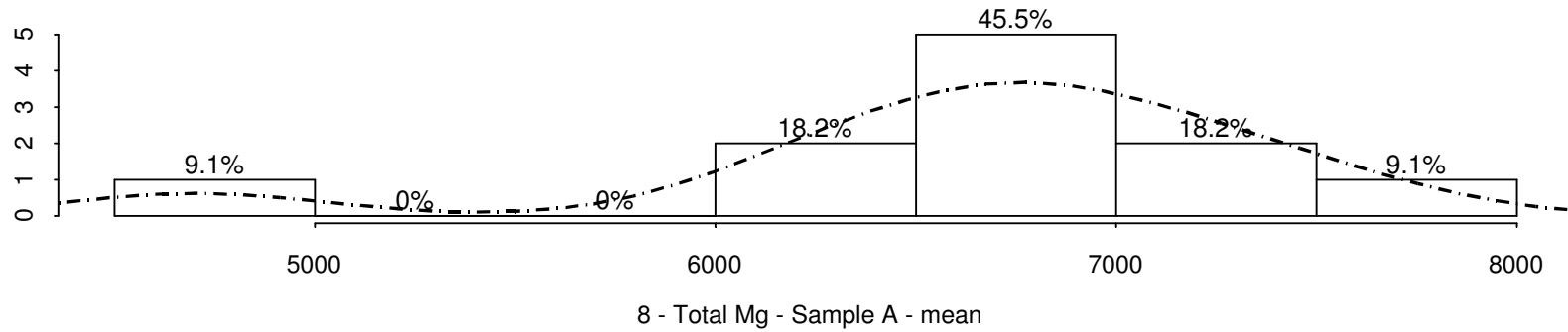


Dot plot sample E

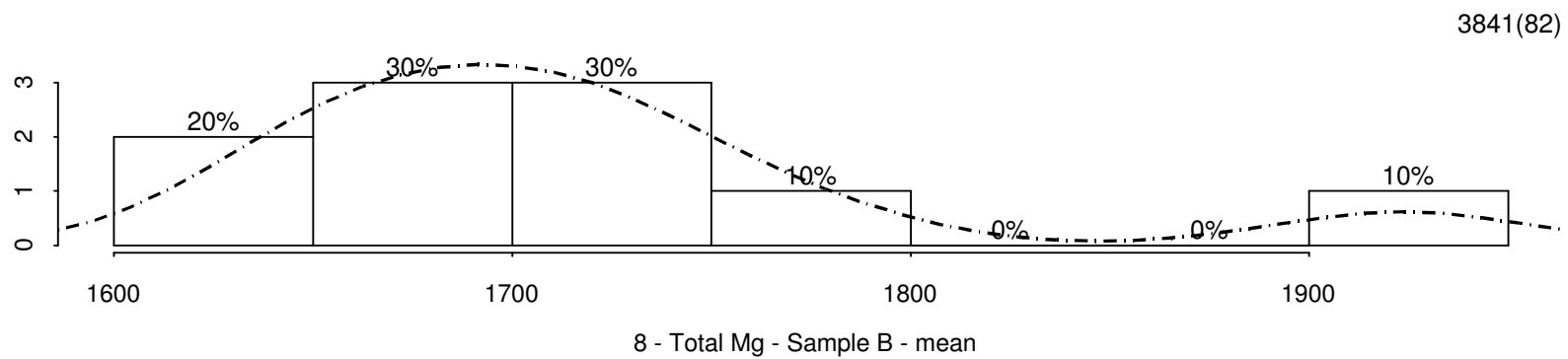
8 - Total Mg - Sample E



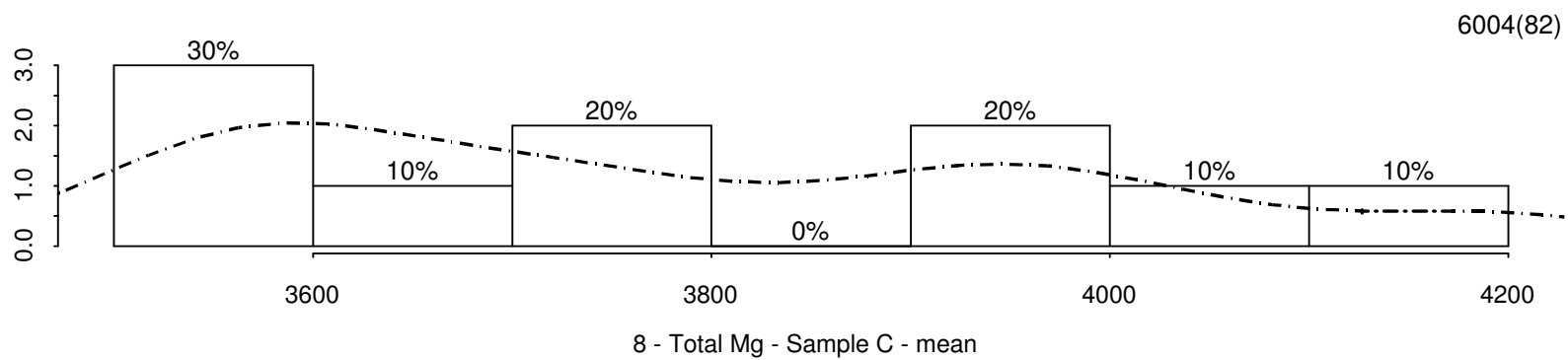
Histogram of the means of samples A, B and C



N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 6626 m: 6780 s: 757.4

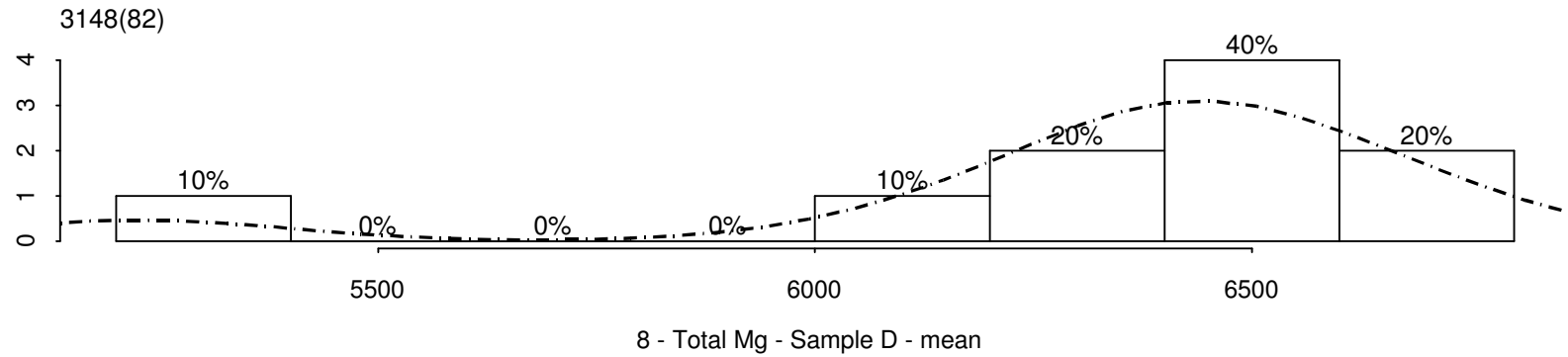


N: 11 NA: 0 Z: 0 E: 0,1 U: 10
a: 1912 m: 1715 s: 644.5

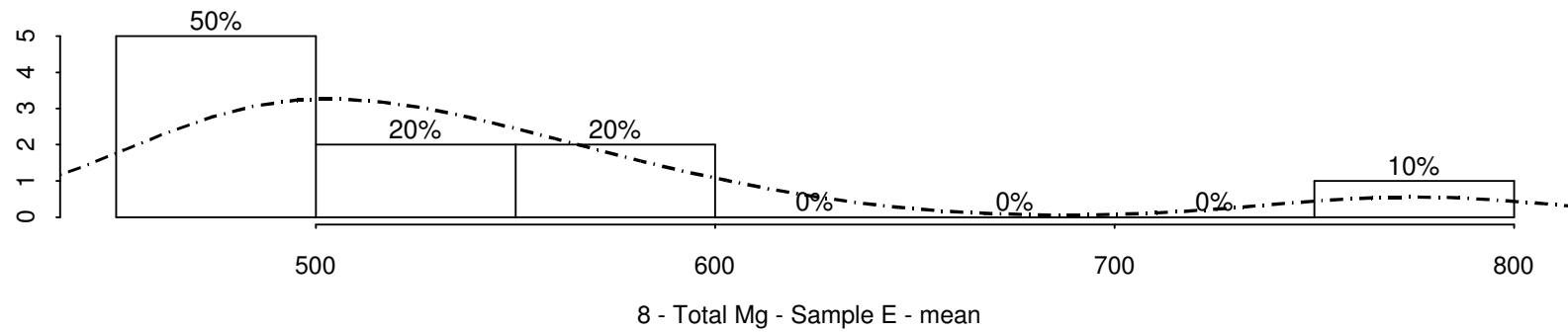


N: 11 NA: 0 Z: 0 E: 0,1 U: 10
a: 3987 m: 3761 s: 701.3

Histogram of the means of samples D and E

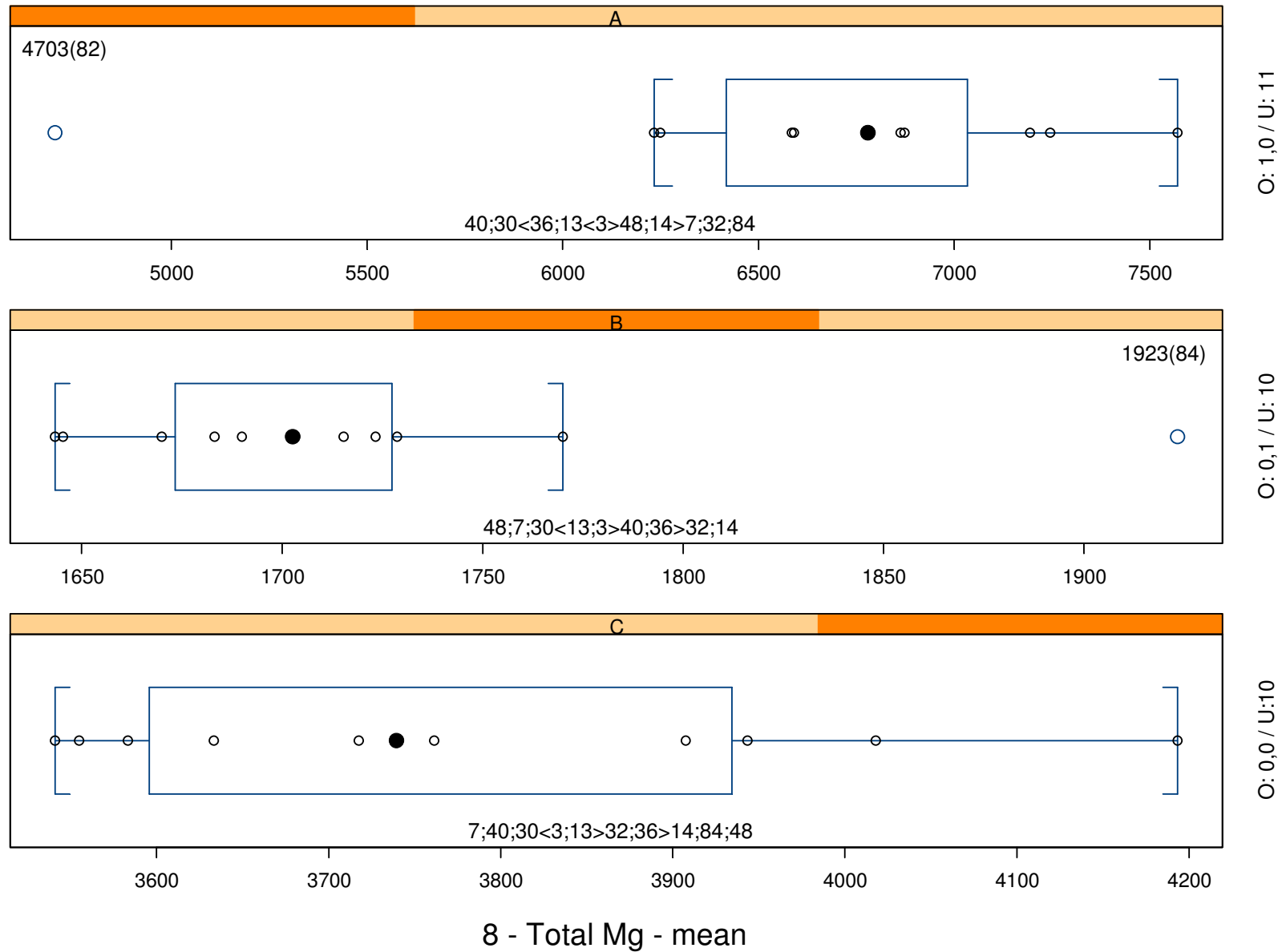


N: 11 NA: 0 Z: 0 E: 1,0 U: 10
a: 6033 m: 6417 s: 1035

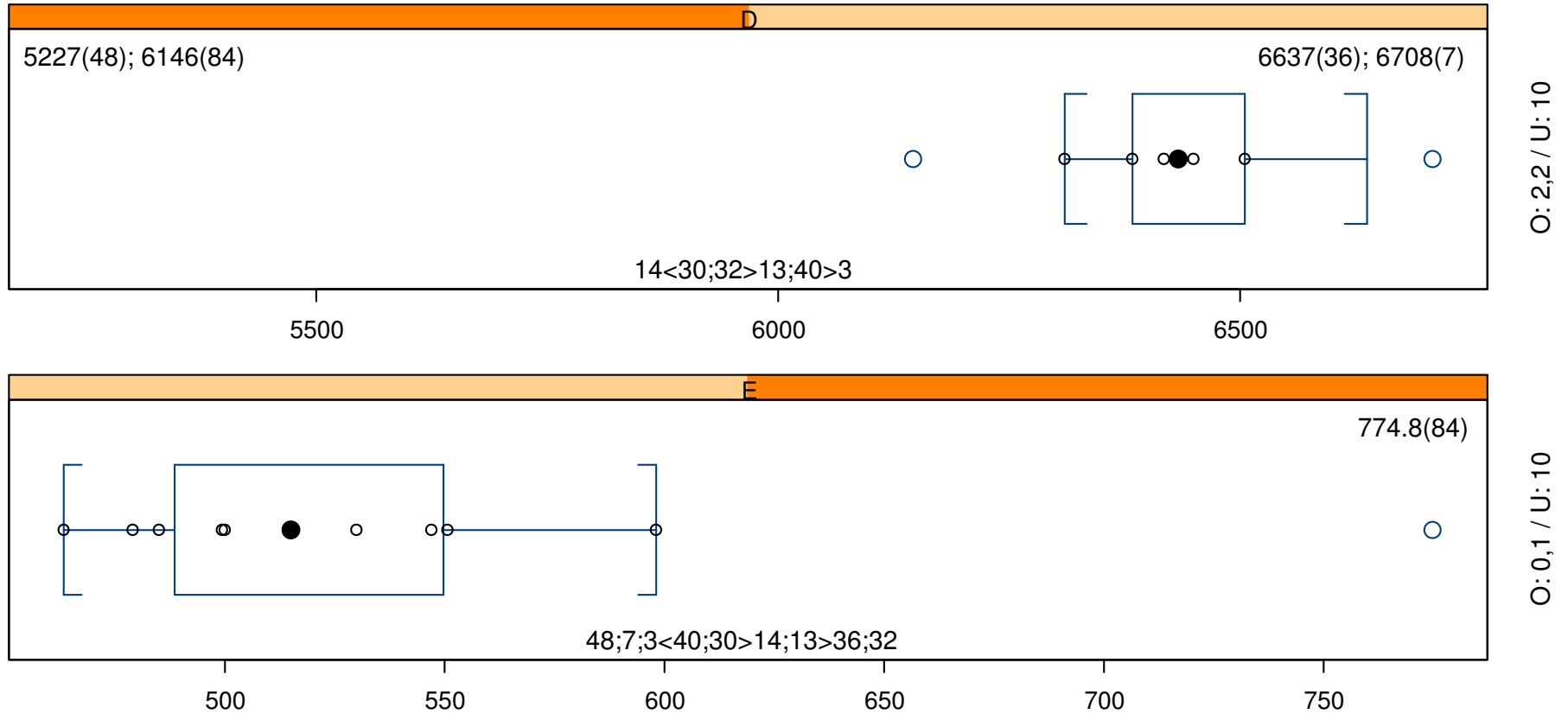


N: 10 NA: 0 Z: 0 E: 0 U: 10
a: 542.7 m: 515 s: 91.01

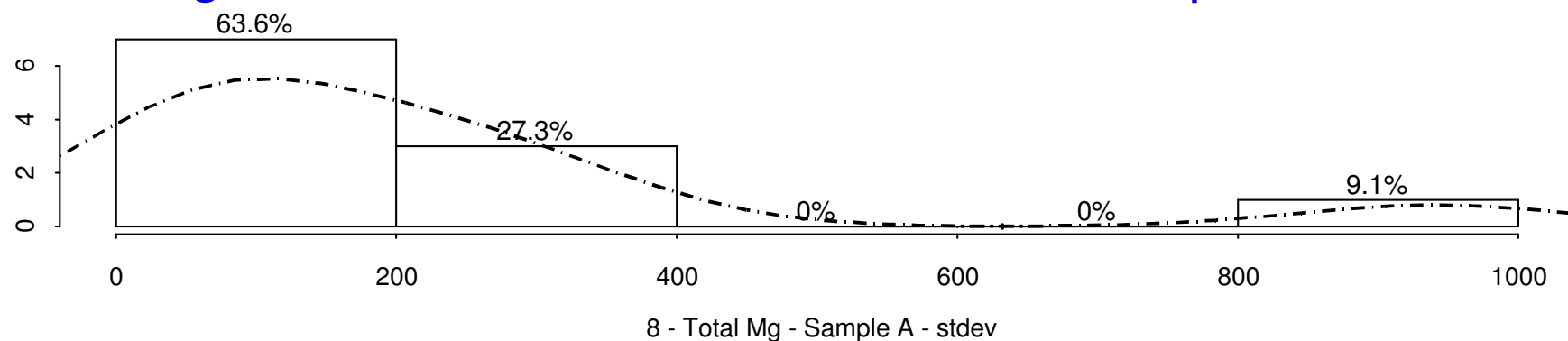
Box plot of the means of samples A, B and C



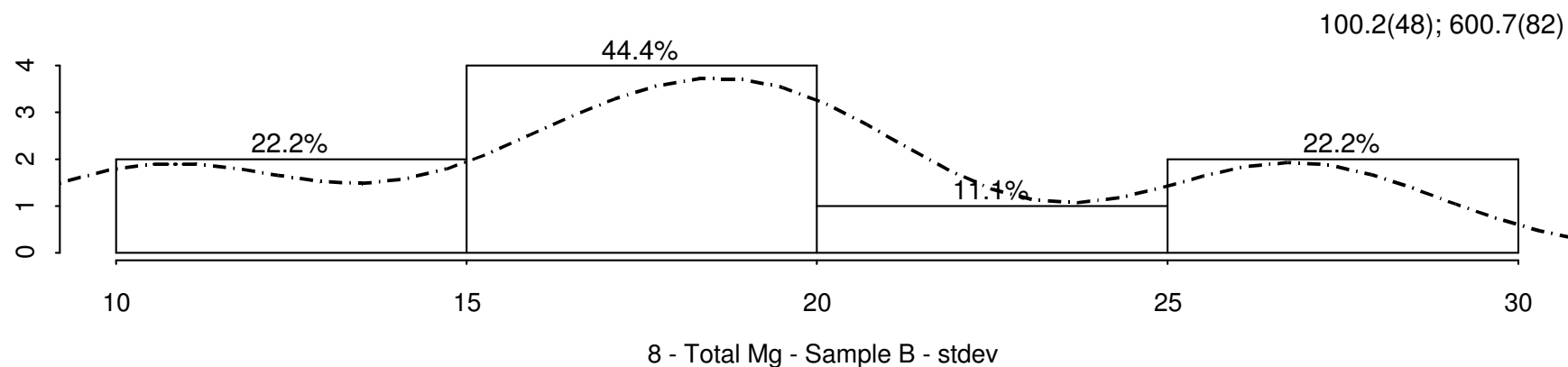
Box plot of the means of samples D and E



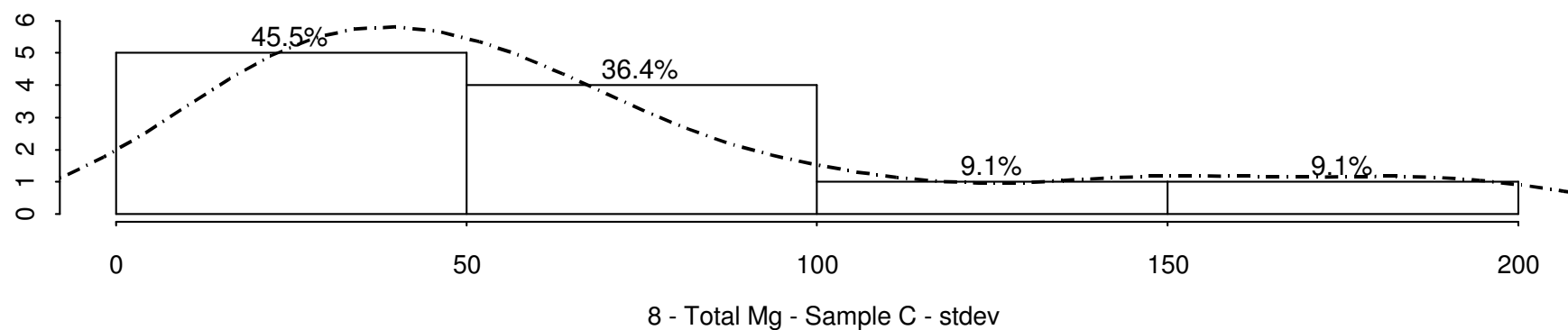
Histogram of the standard deviations of samples A, B and C



N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 218.5 m: 117.9 s: 258.1

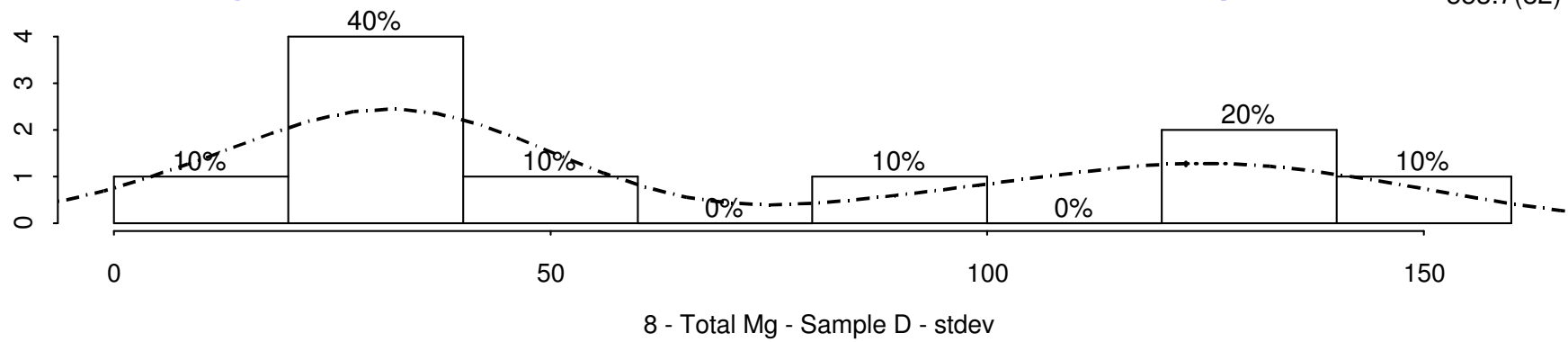


N: 11 NA: 0 Z: 0 E: 0,2 U: 9
a: 78.88 m: 20 s: 174.9

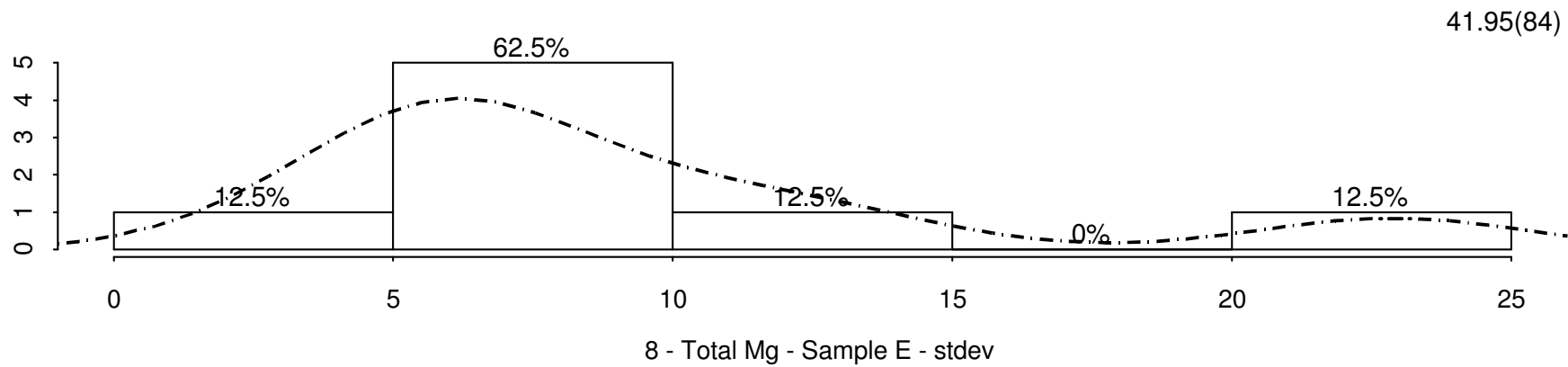


N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 69.02 m: 55.57 s: 55.19

Histogram of the standard deviations of samples D and E

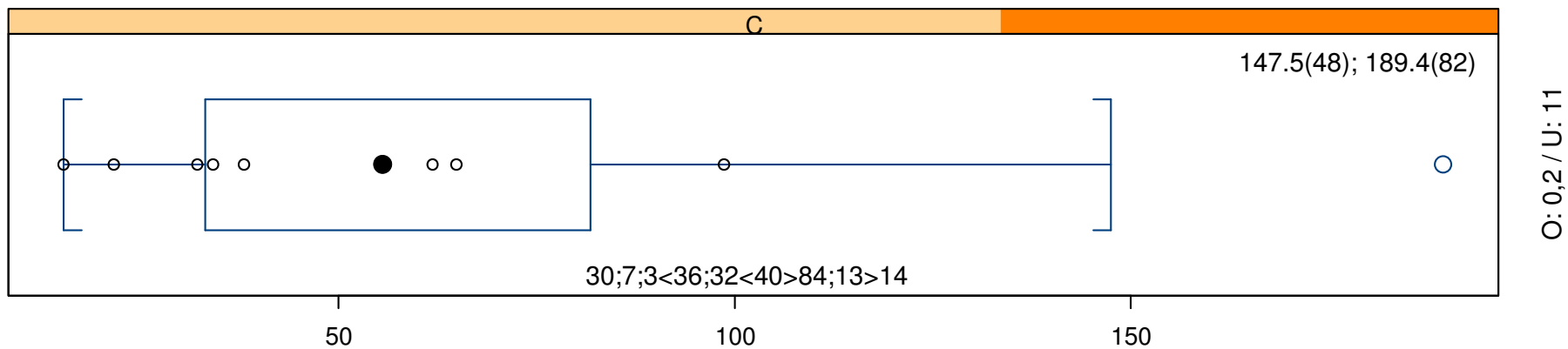
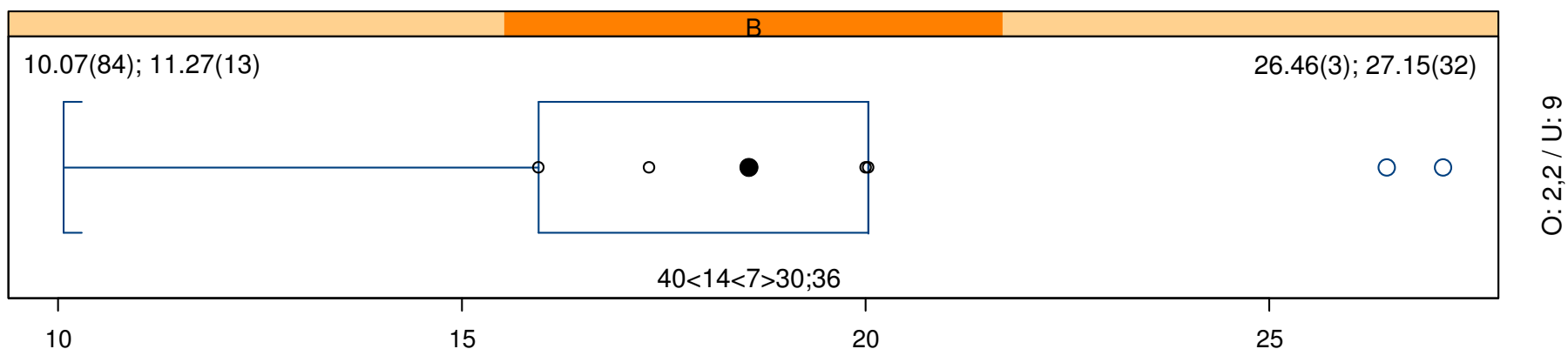
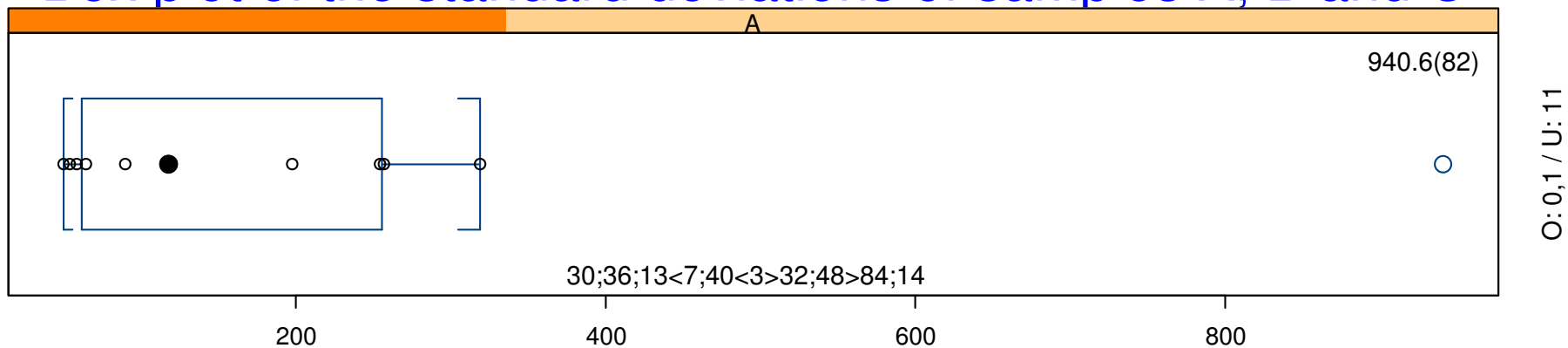


N: 11 NA: 0 Z: 0 E: 0,1 U: 10
a: 111.1 m: 46.89 s: 154.2



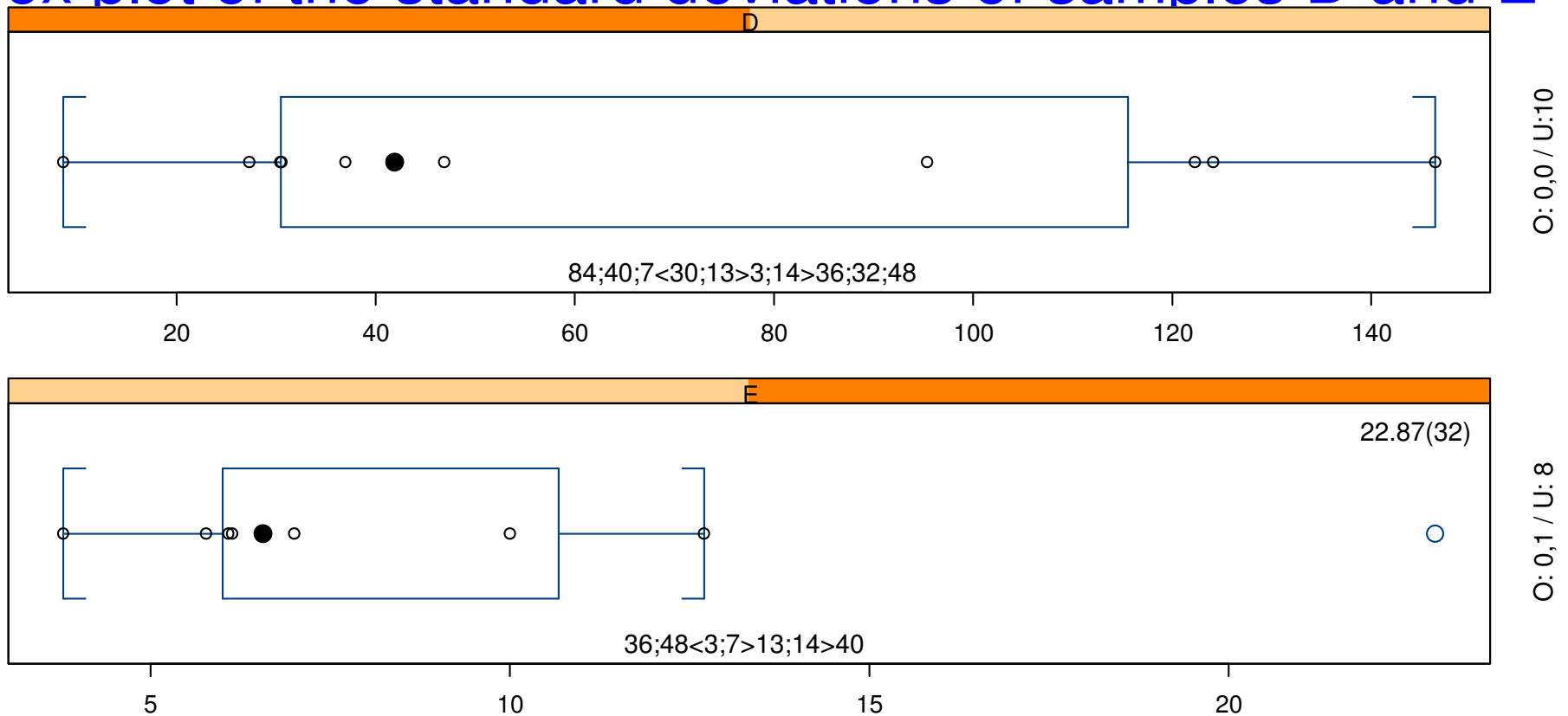
N: 9 NA: 0 Z: 0 E: 0,1 U: 8
a: 12.92 m: 7 s: 12.31

Box plot of the standard deviations of samples A, B and C



8 - Total Mg - stdev

Box plot of the standard deviations of samples D and E

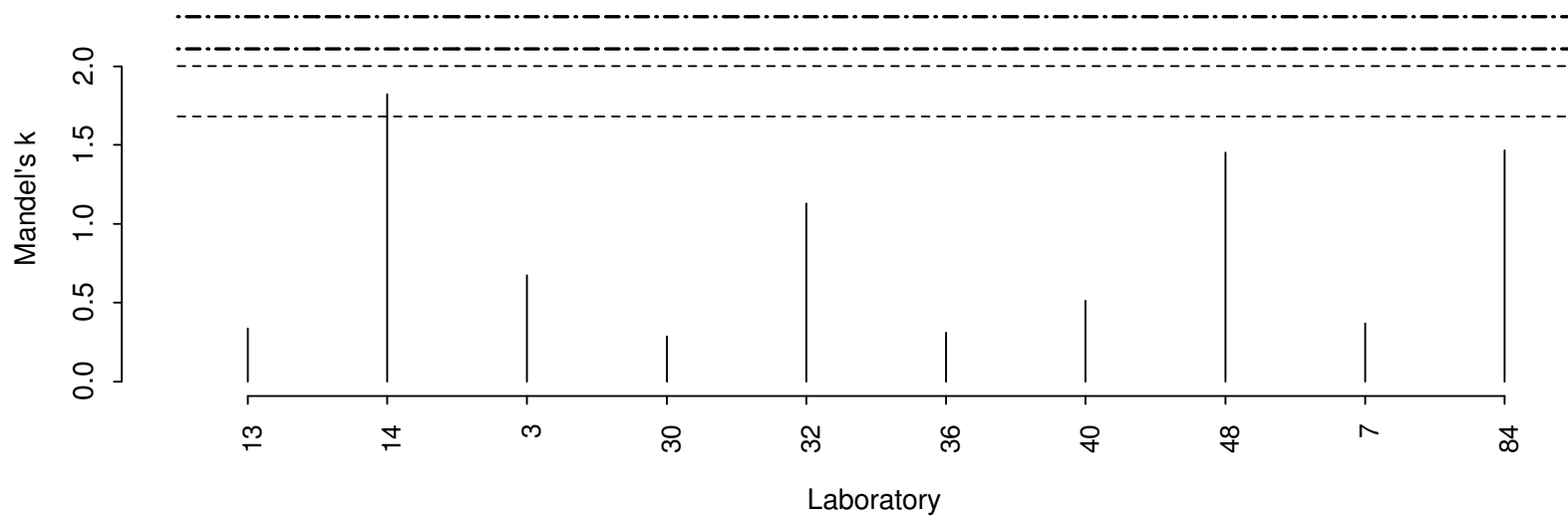
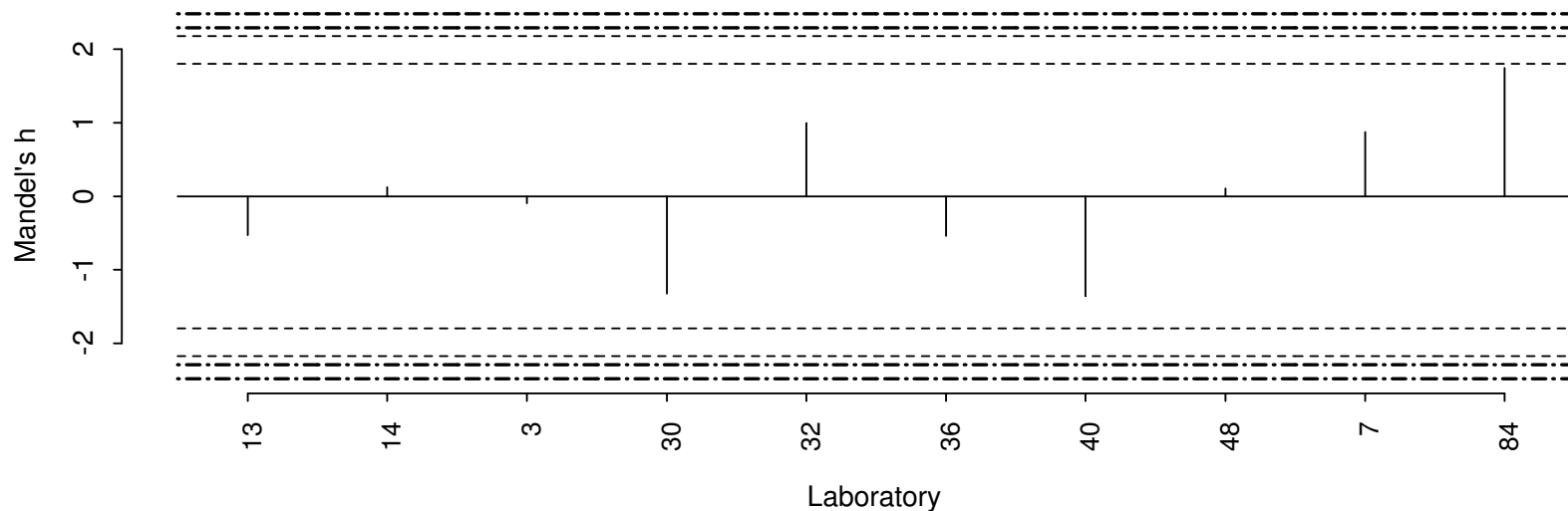


8 - Total Mg - stdev

Mandel's h and k plot of sample A

8 - Total Mg - sample A

Step:2; Nlab:10; Mgen:6819; Fval:18.13; Pval:9.124e-006; sRep:175; sLab:418.3; sRpr:453.5; CV:6.65

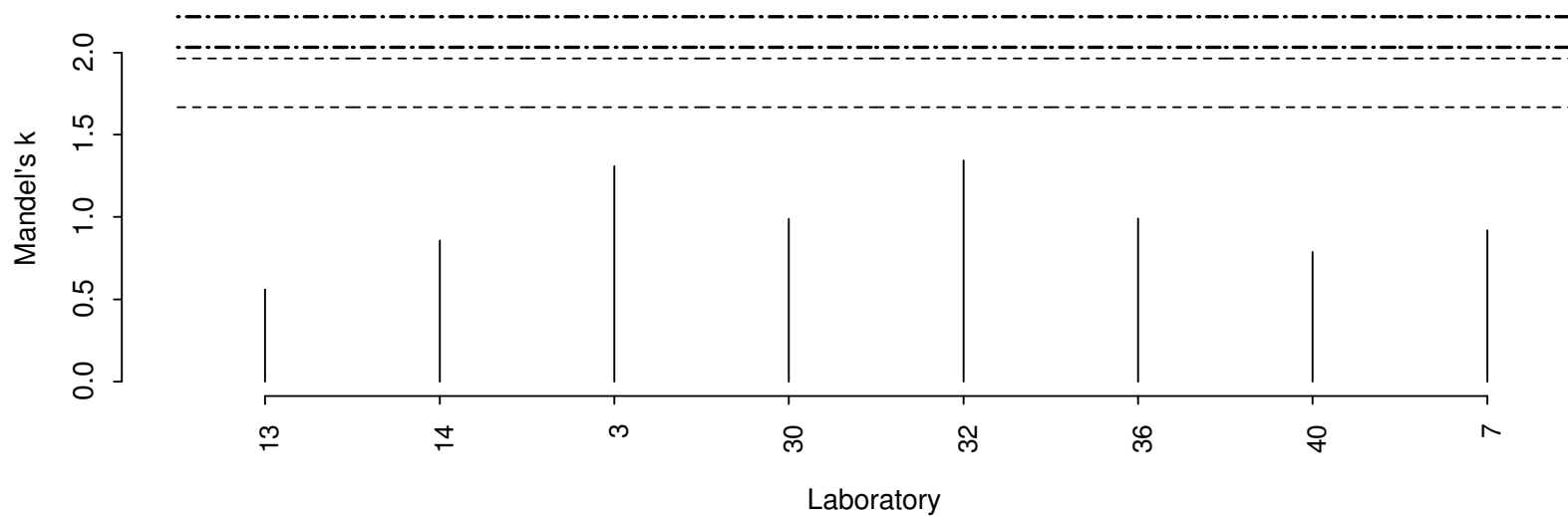
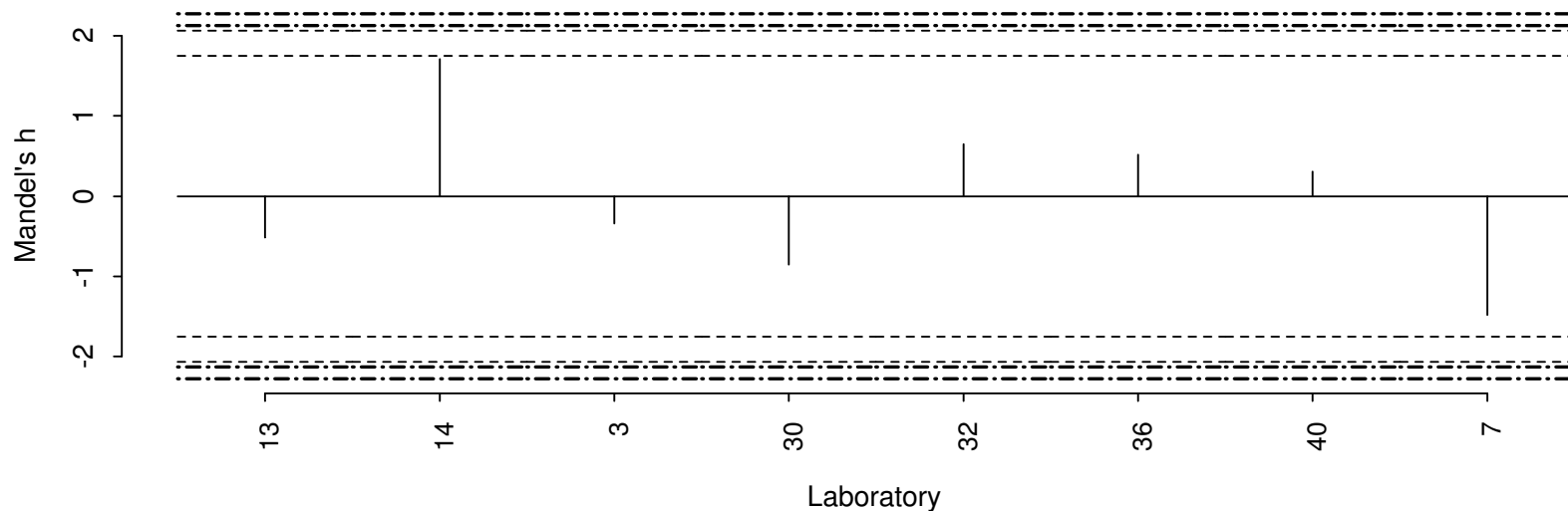


E: k82h

Mandel's h and k plot of sample B

8 - Total Mg - sample B

Step:3; Nlab:8; Mgen:1703; Fval:11.23; Pval:0.003965; sRep:20.2; sLab:37.29; sRpr:42.41; CV:2.49

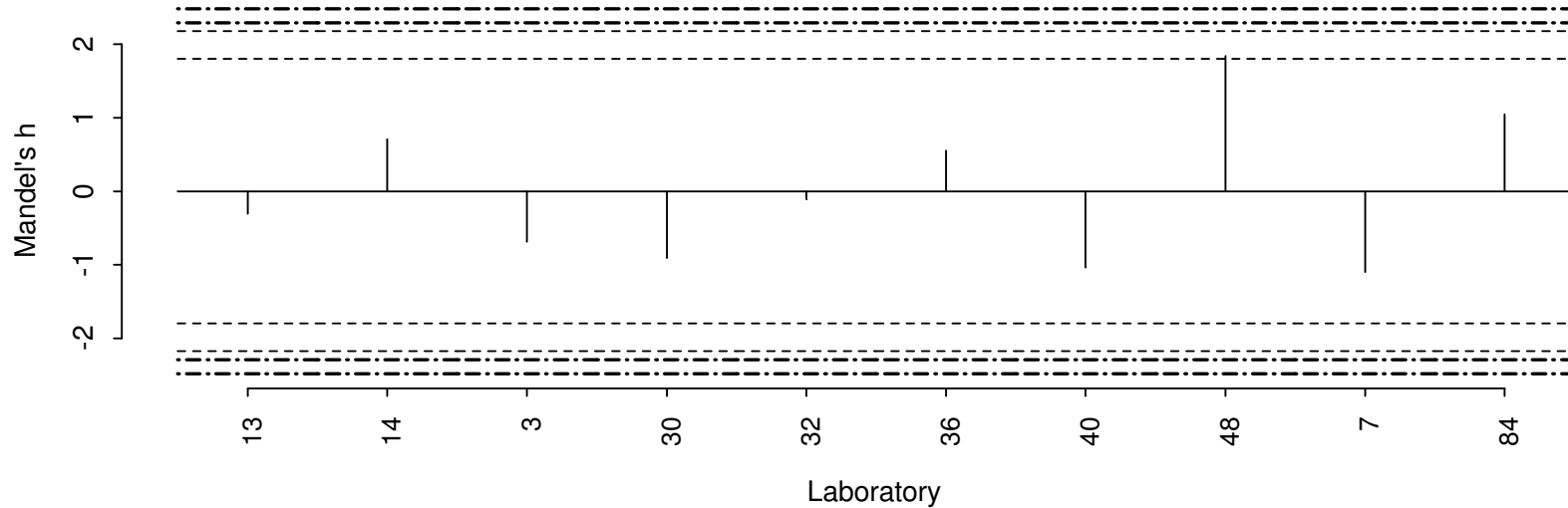


E: hk82;k48;84h

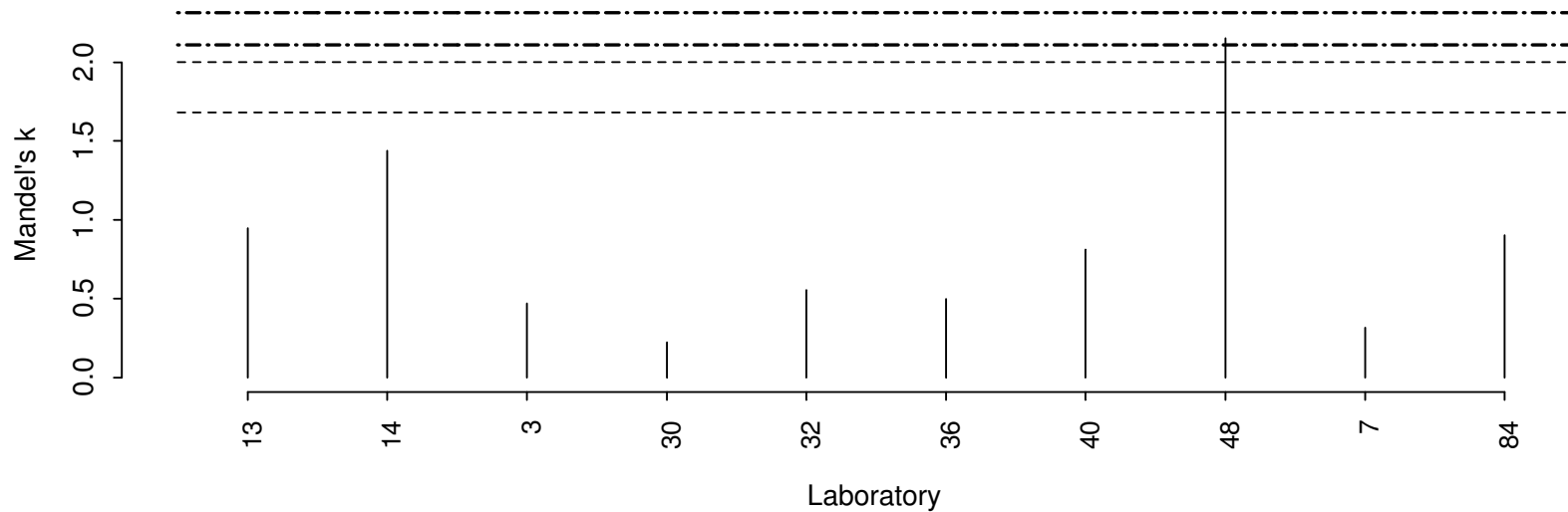
Mandel's h and k plot of sample C

8 - Total Mg - sample C

Step:2; Nlab:10; Mgen:3785; Fval:31.39; Pval:7.023e-008; sRep:68.54; sLab:218.1; sRpr:228.7; CV:6.04



E: h82k

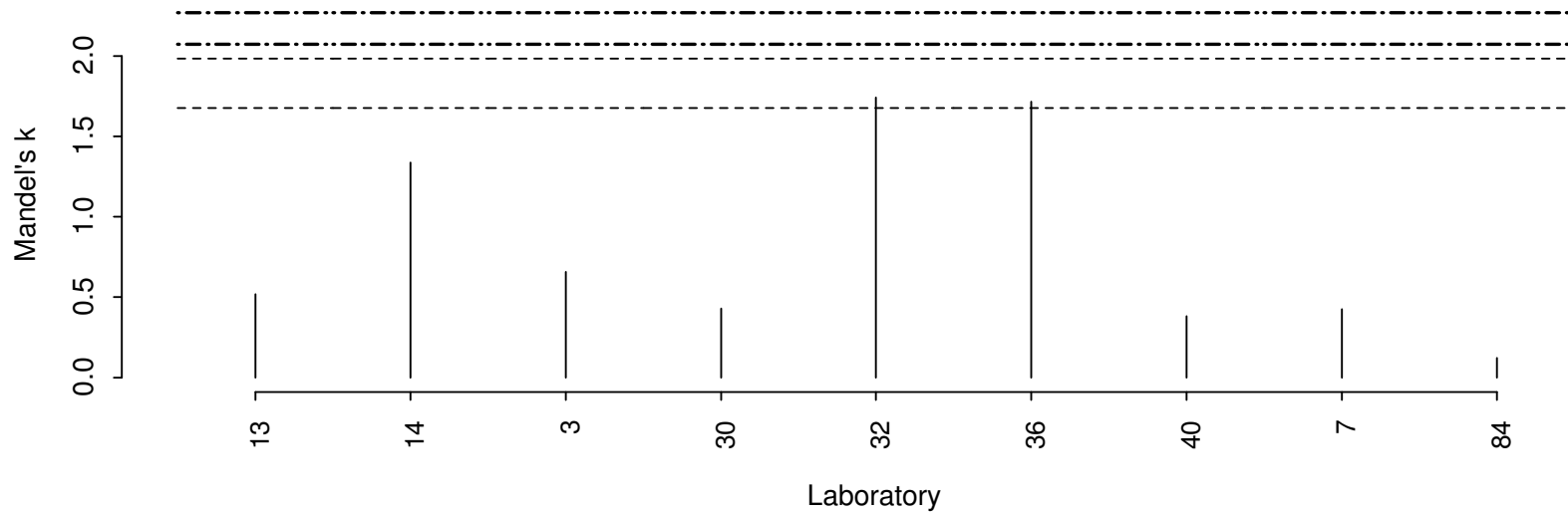
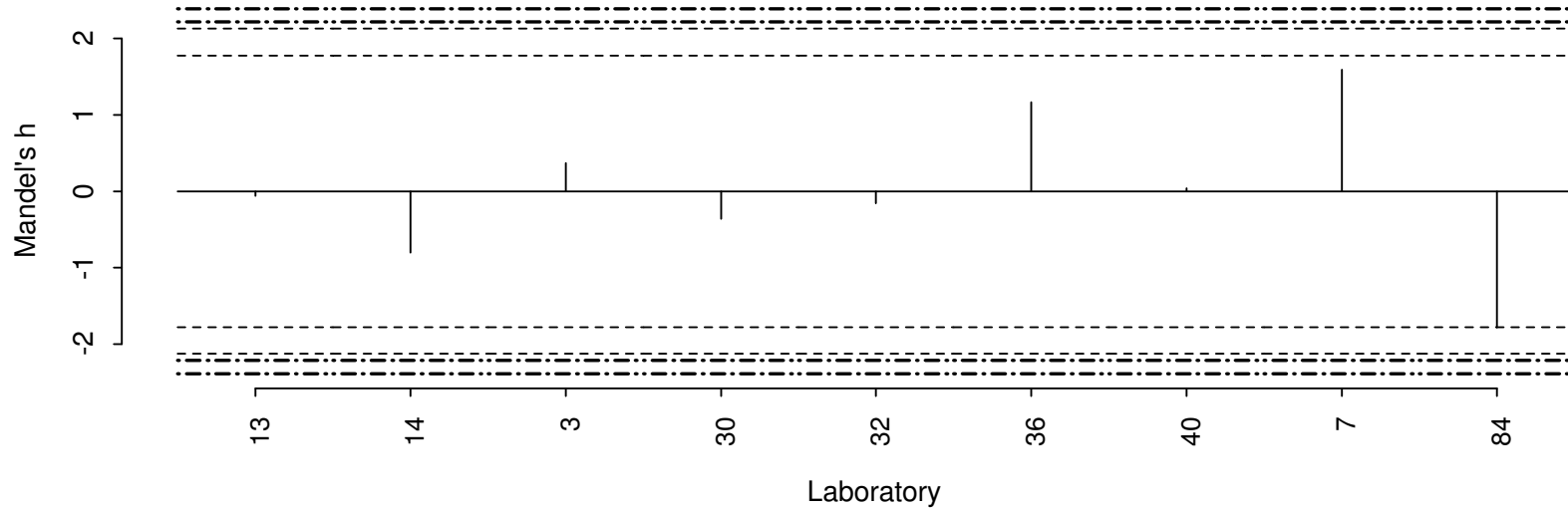


S: 48

Mandel's h and k plot of sample D

8 - Total Mg - sample D

Step:3; Nlab:9; Mgen:6443; Fval:16.4; Pval:0.00008451; sRep:71.26; sLab:161.4; sRpr:176.5; CV:2.739

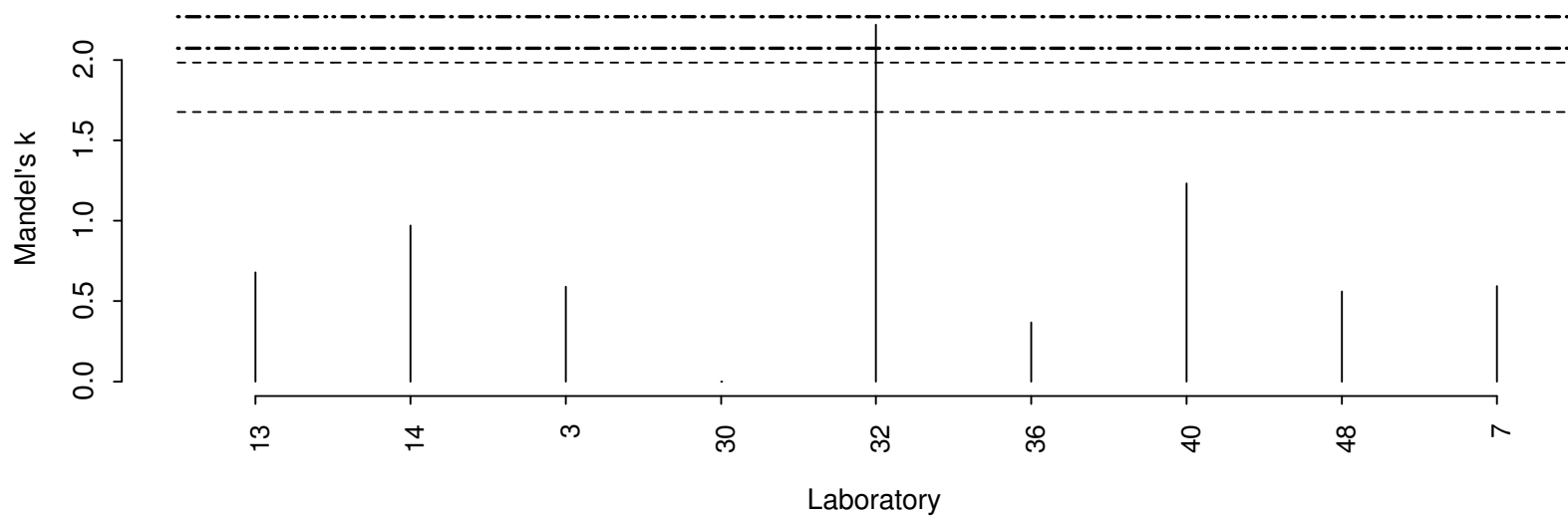
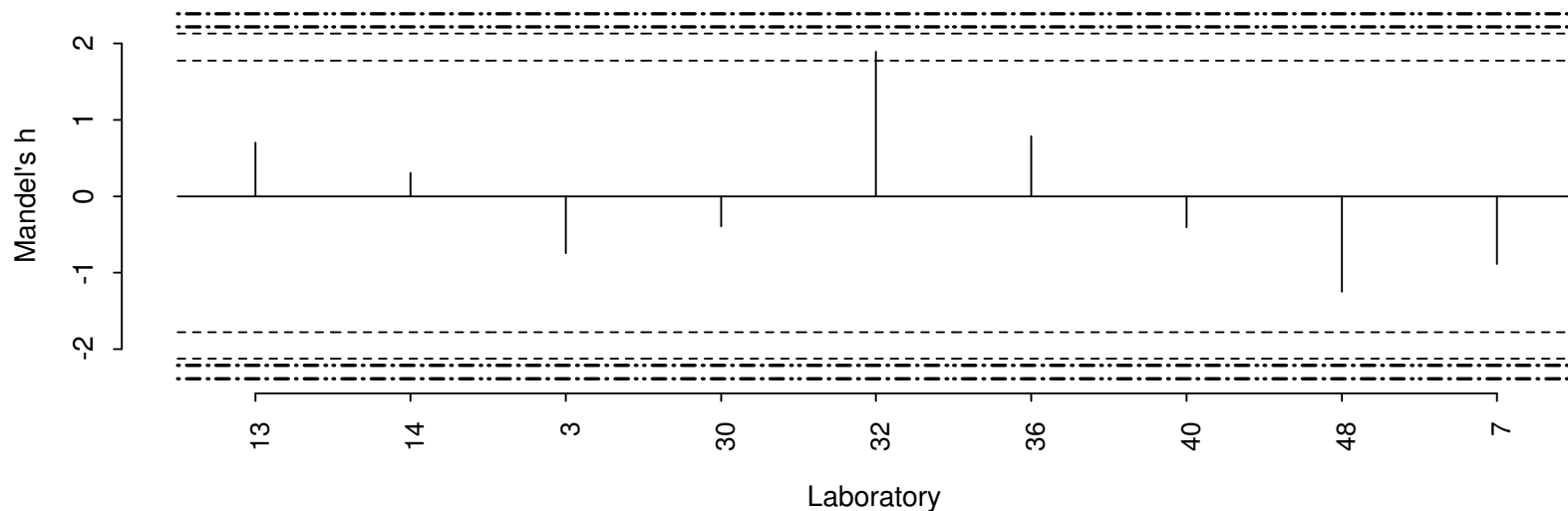


E: hk82;h48

Mandel's h and k plot of sample E

8 - Total Mg - sample E

Step:2; Nlab:9; Mgen:516.9; Fval:52.01; Pval:7.118e-009; sRep:10.3; sLab:42.49; sRpr:43.72; CV:8.458



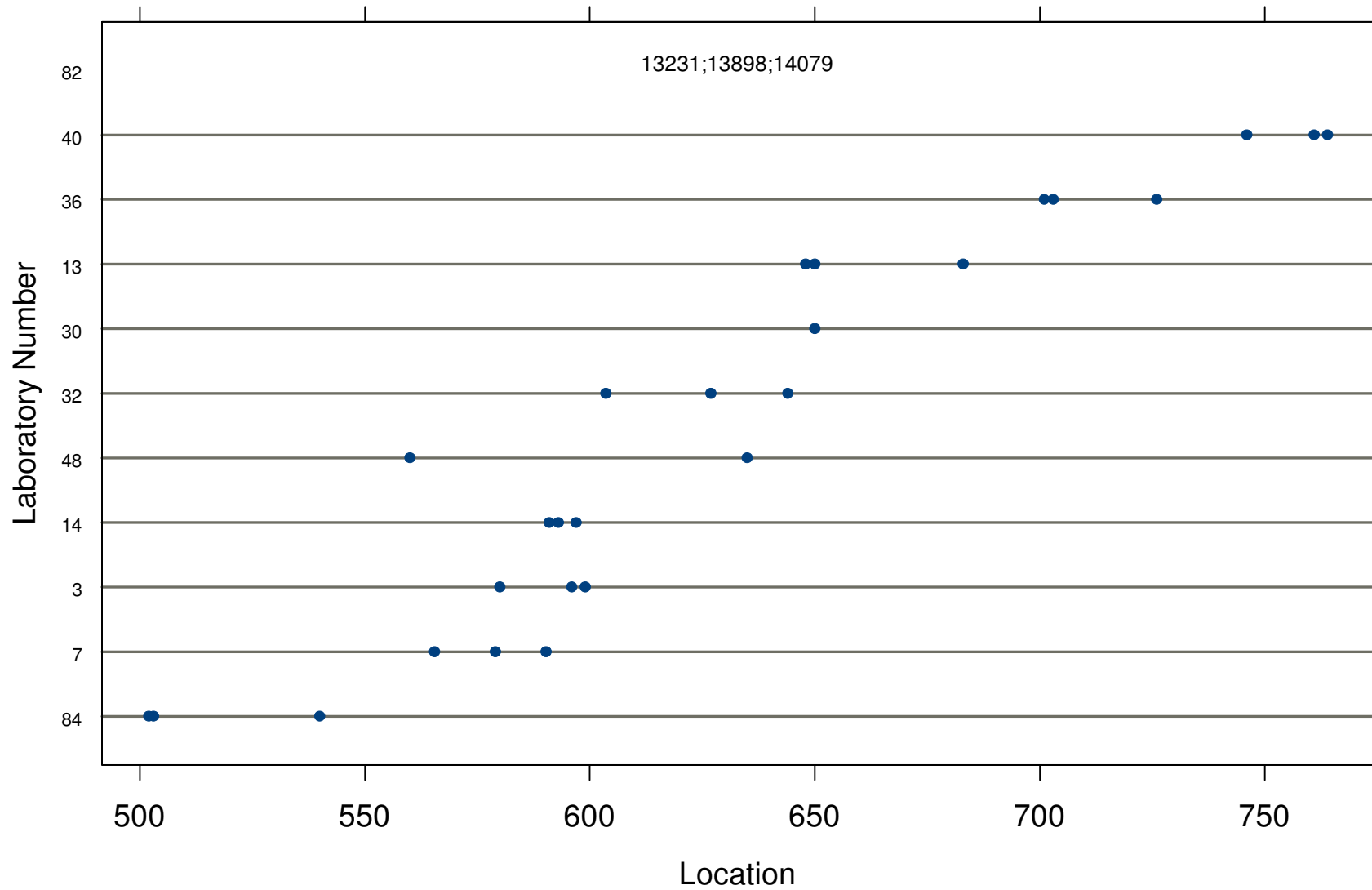
E: hk84

S: 32

Total Mn

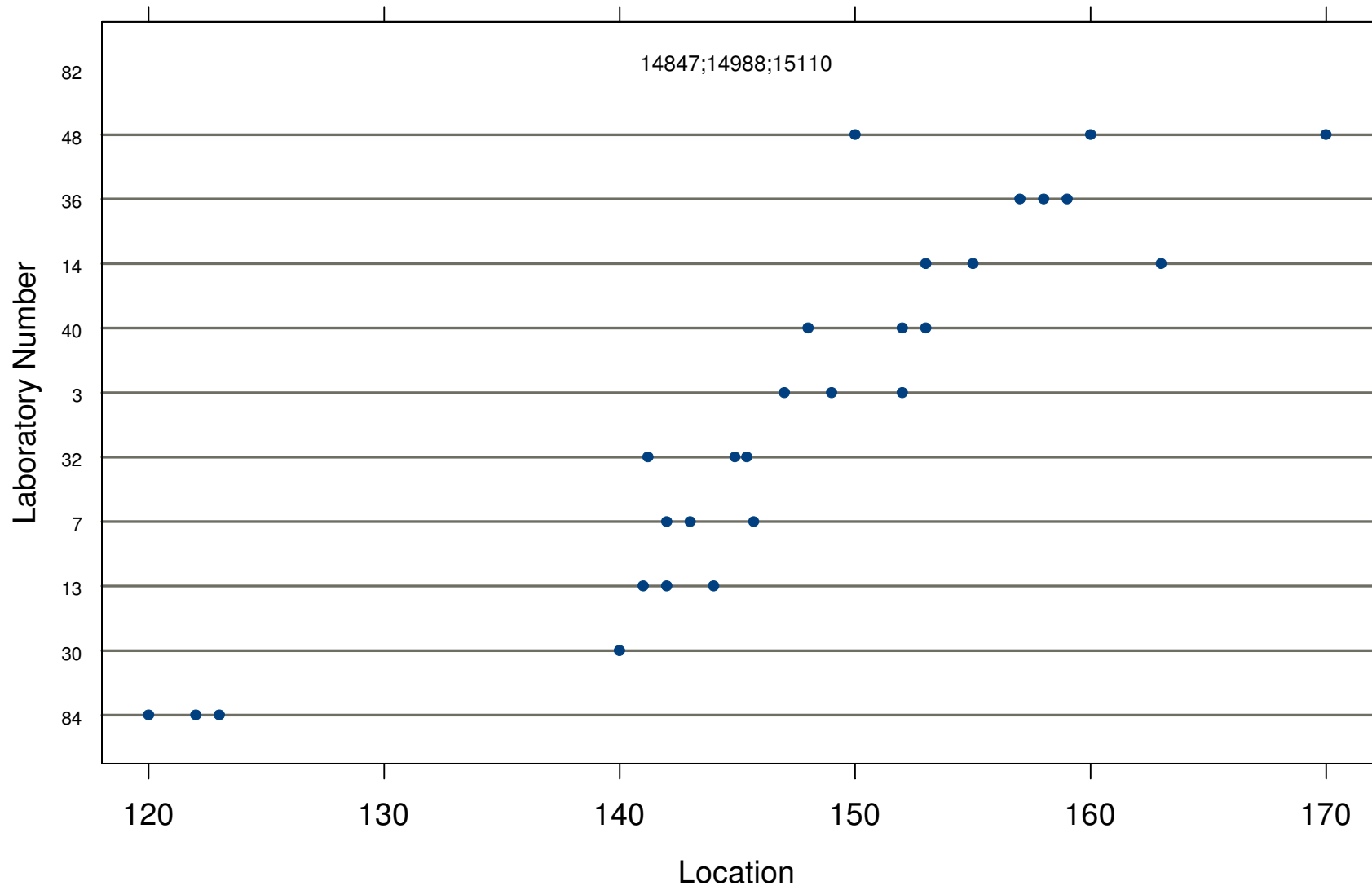
Dot plot sample A

8 - Total Mn - Sample A



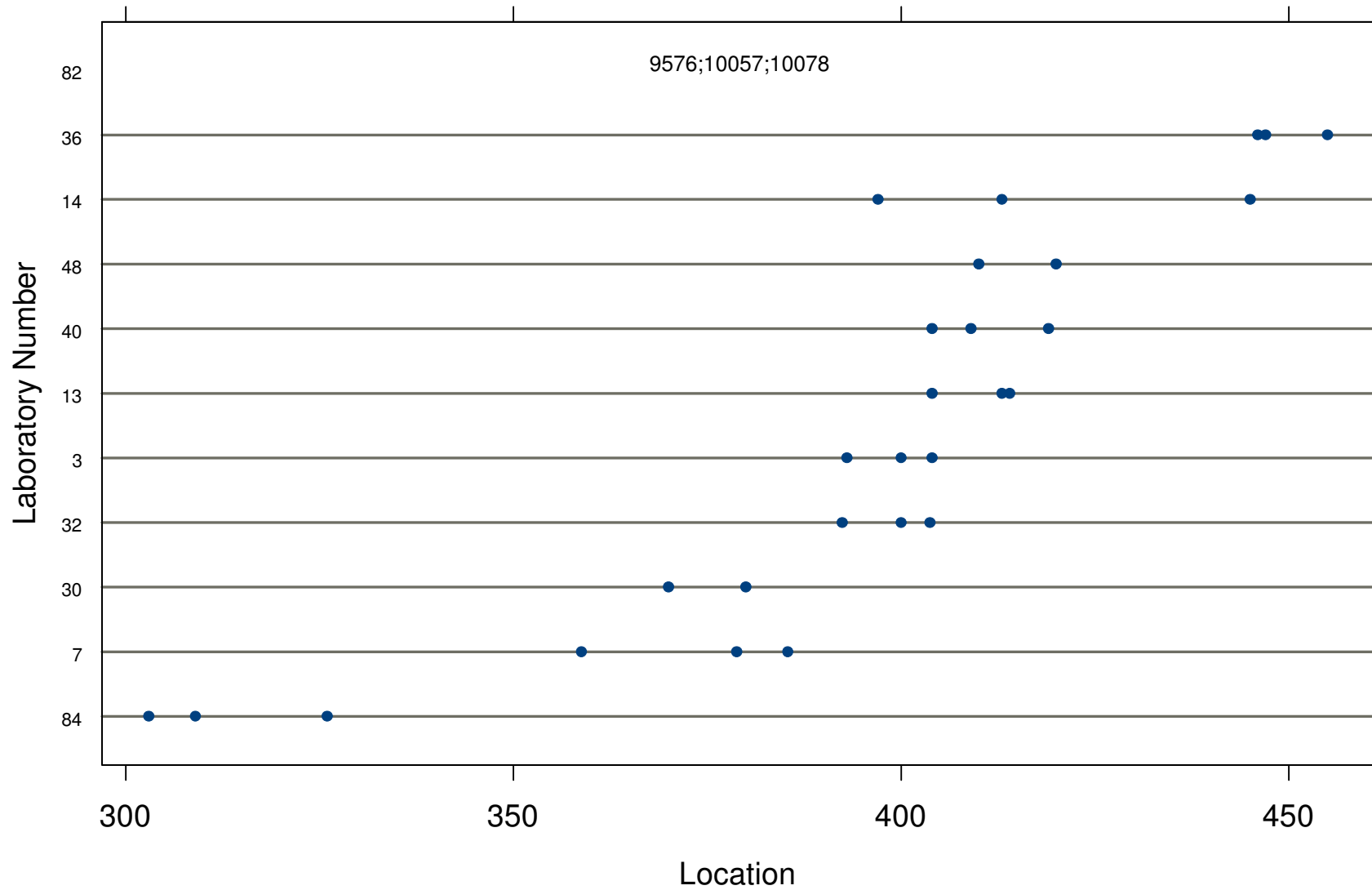
Dot plot sample B

8 - Total Mn - Sample B



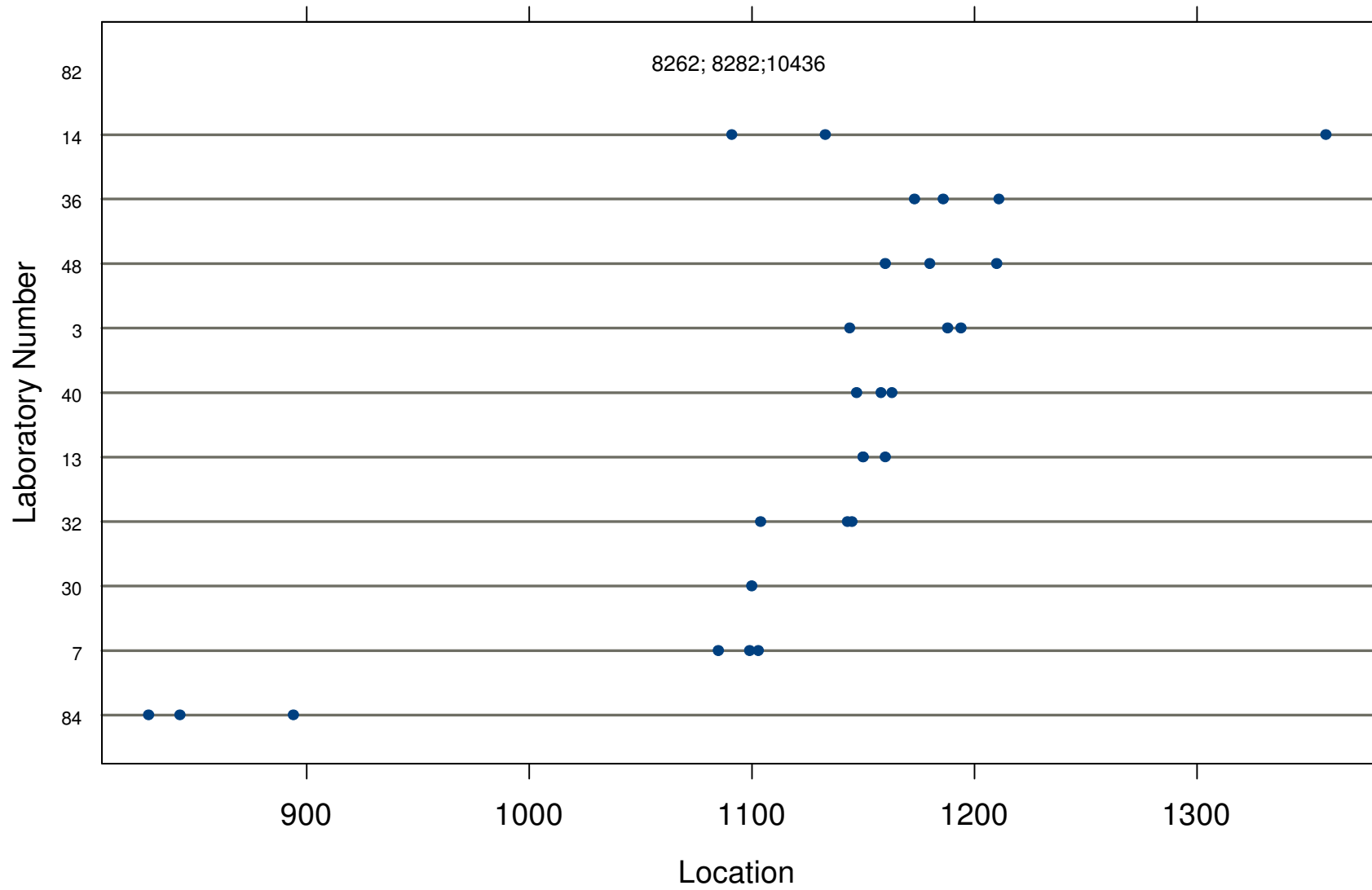
Dot plot sample C

8 - Total Mn - Sample C



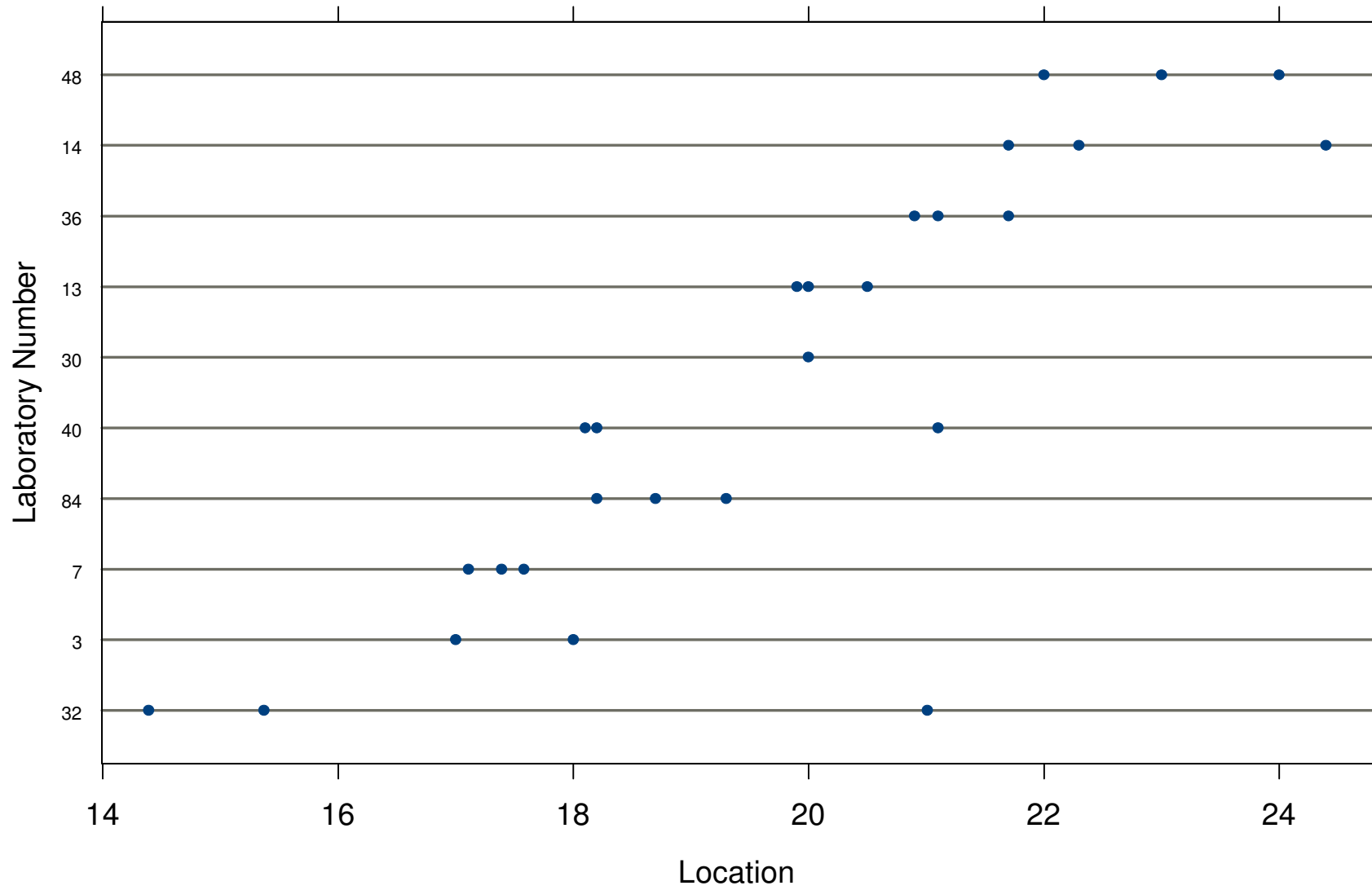
Dot plot sample D

8 - Total Mn - Sample D

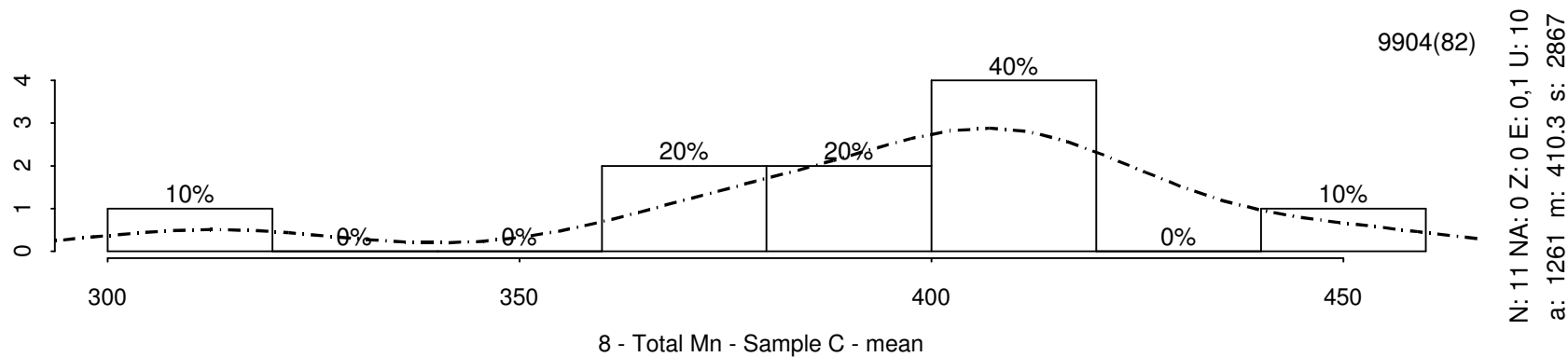
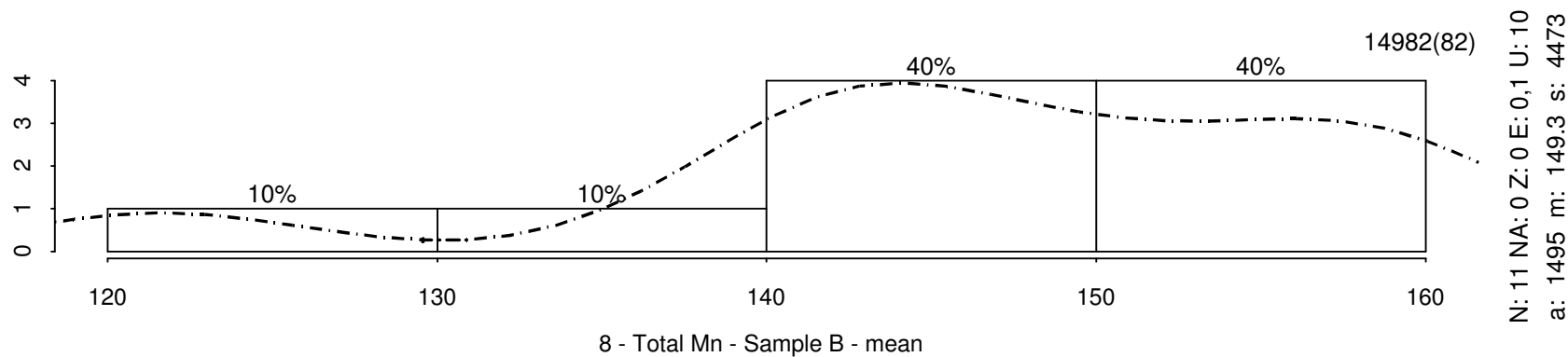
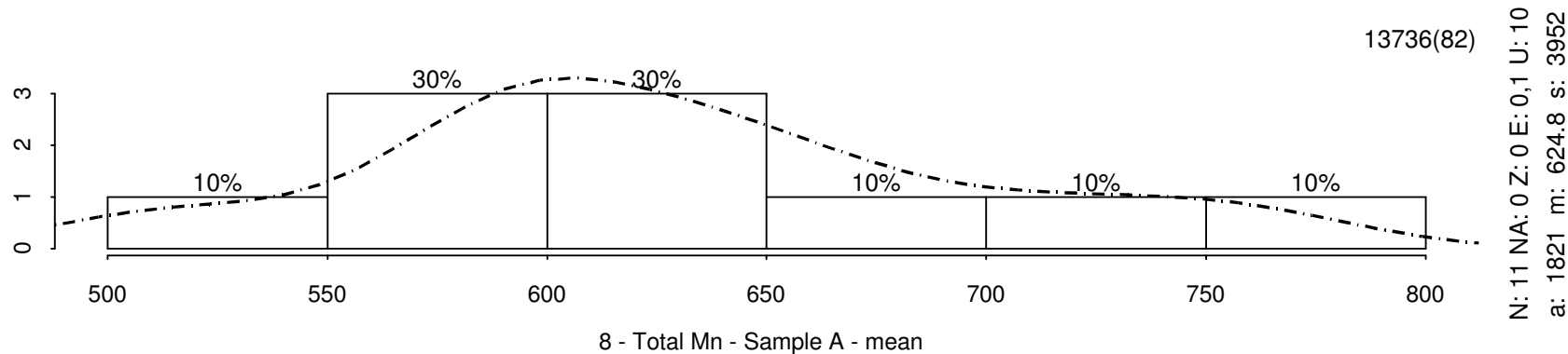


Dot plot sample E

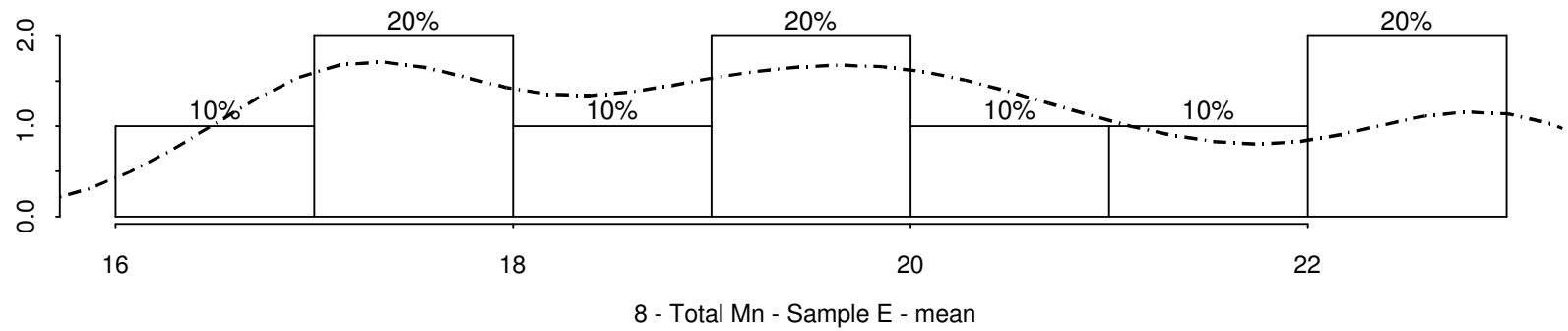
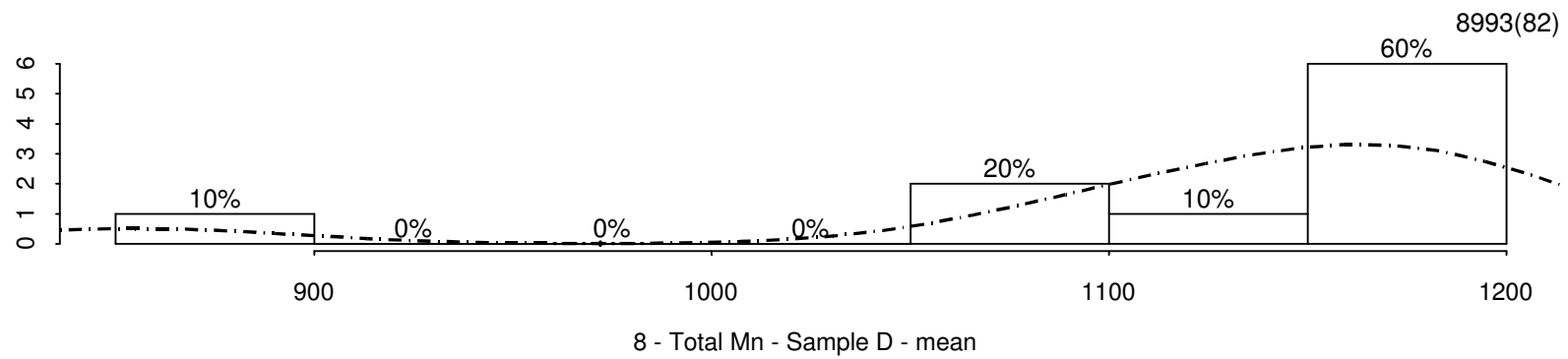
8 - Total Mn - Sample E



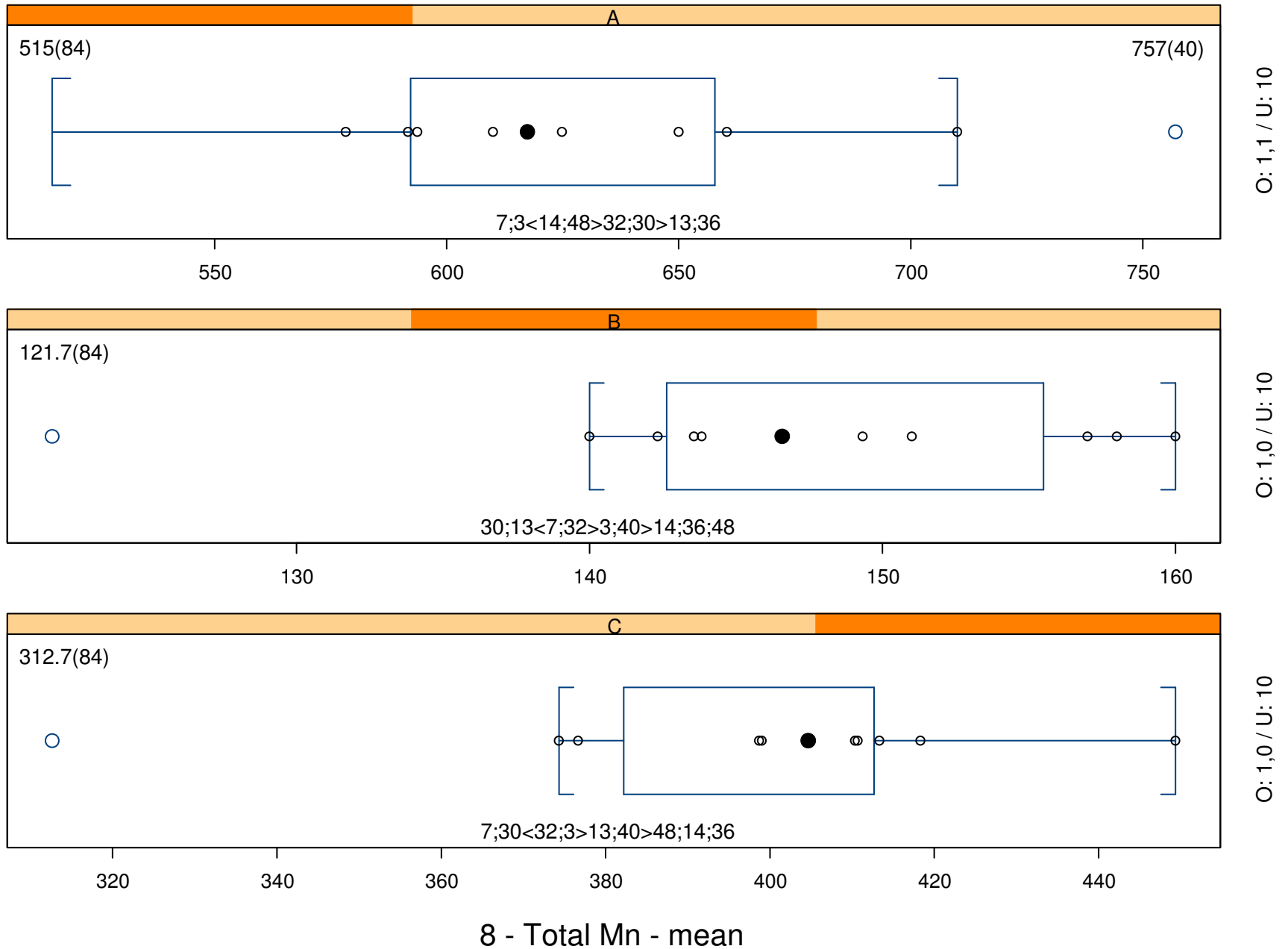
Histogram of the means of samples A, B and C



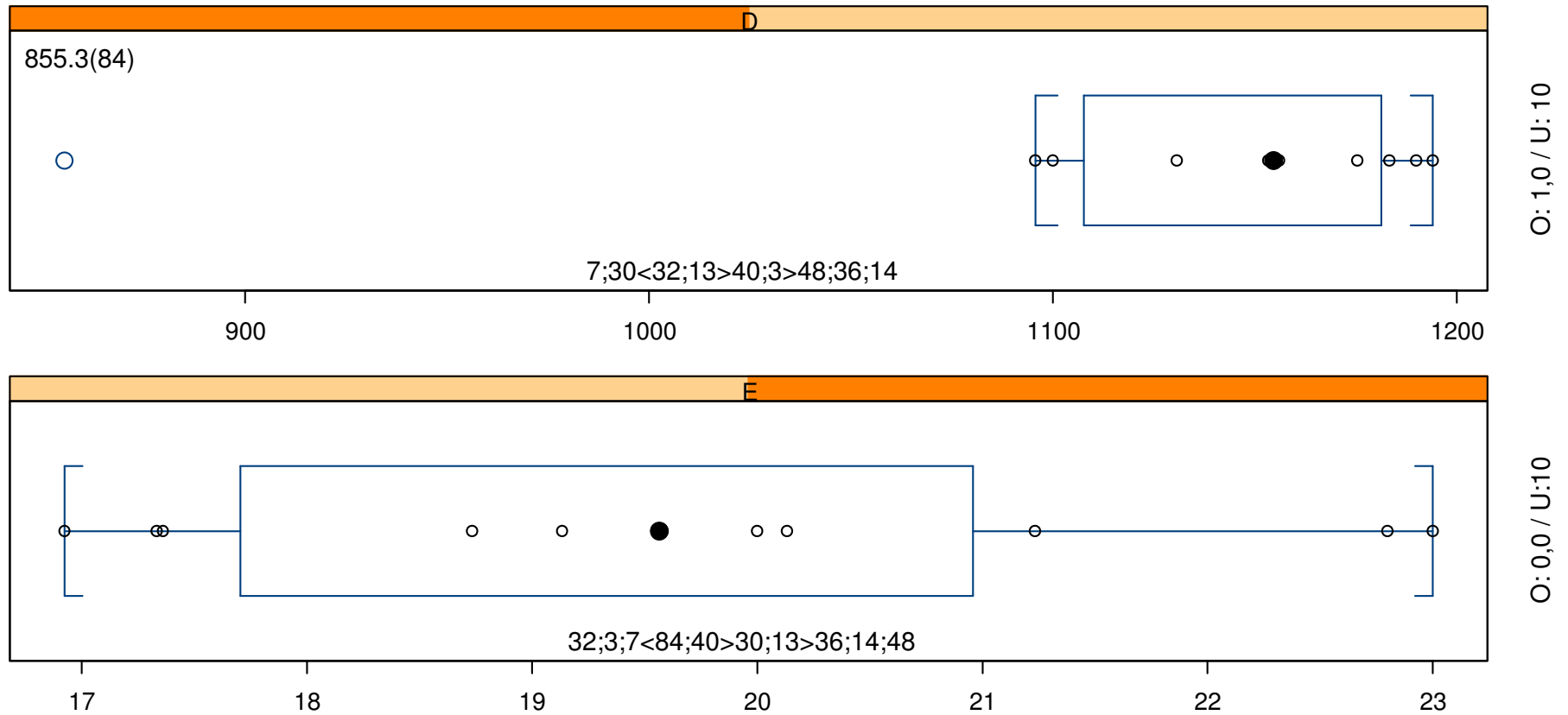
Histogram of the means of samples D and E



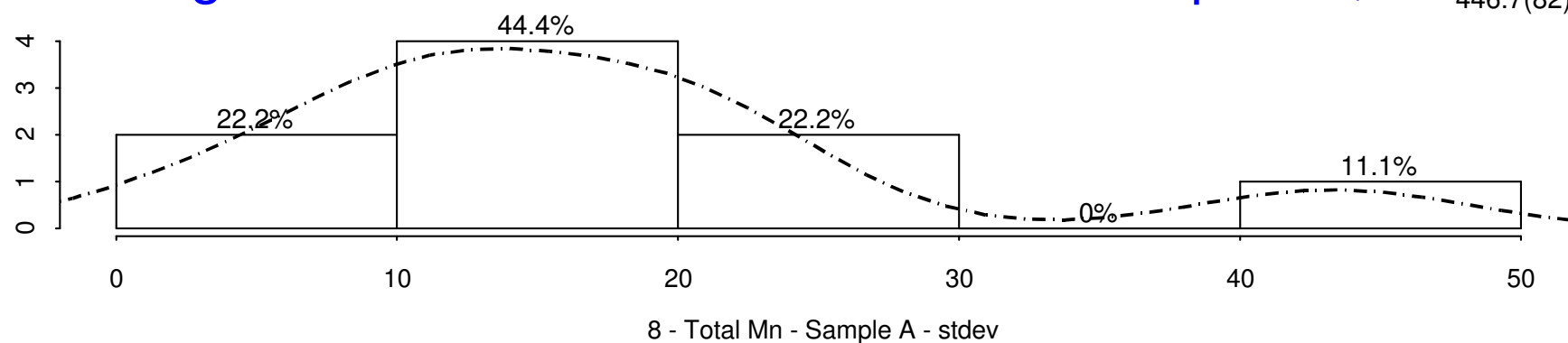
Box plot of the means of samples A, B and C



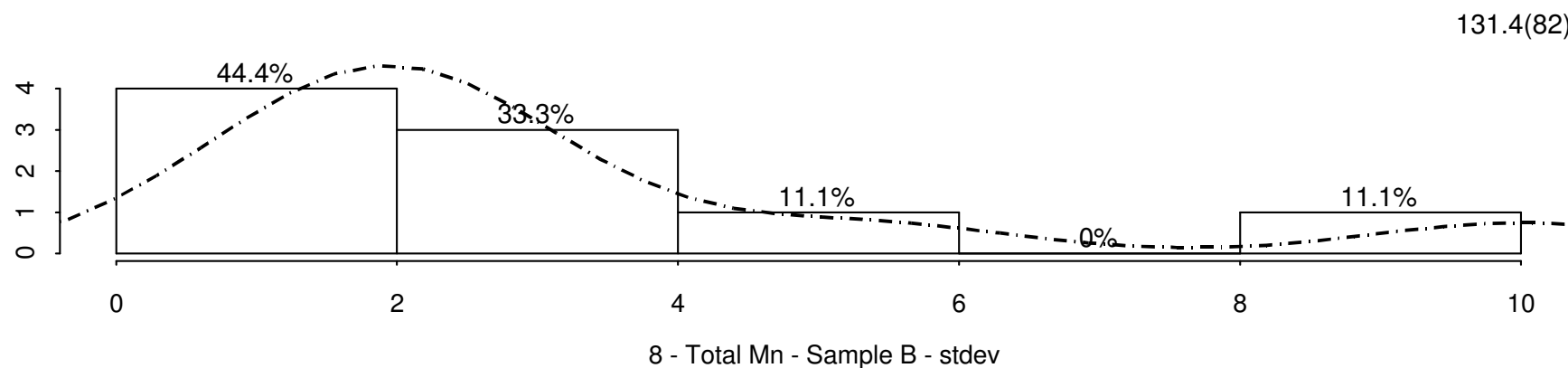
Box plot of the means of samples D and E



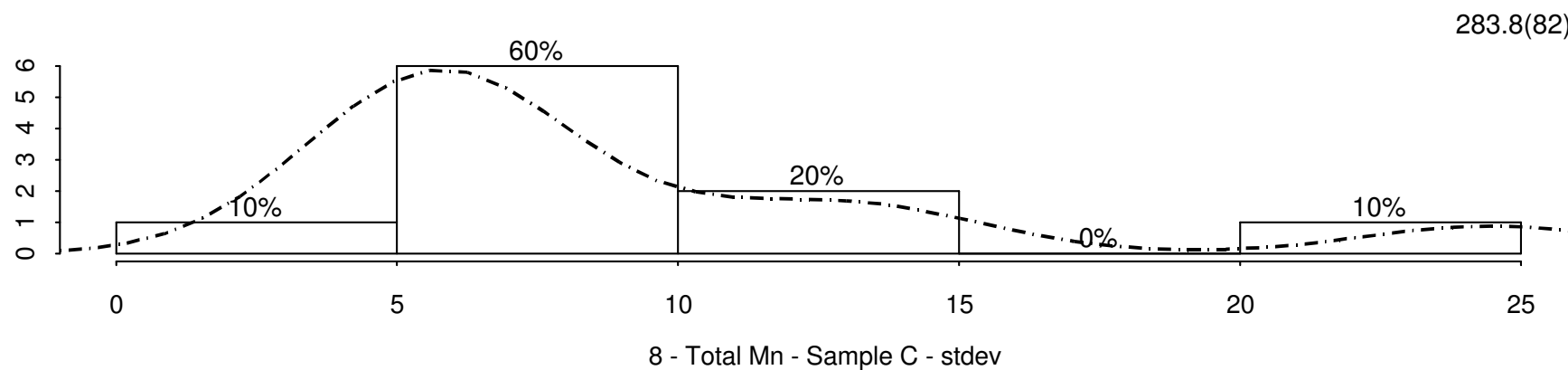
Histogram of the standard deviations of samples A, B and C



N: 10 NA: 0 Z: 0 E: 0.1 U: 9
a: 60.08 m: 16.77 s: 136.3

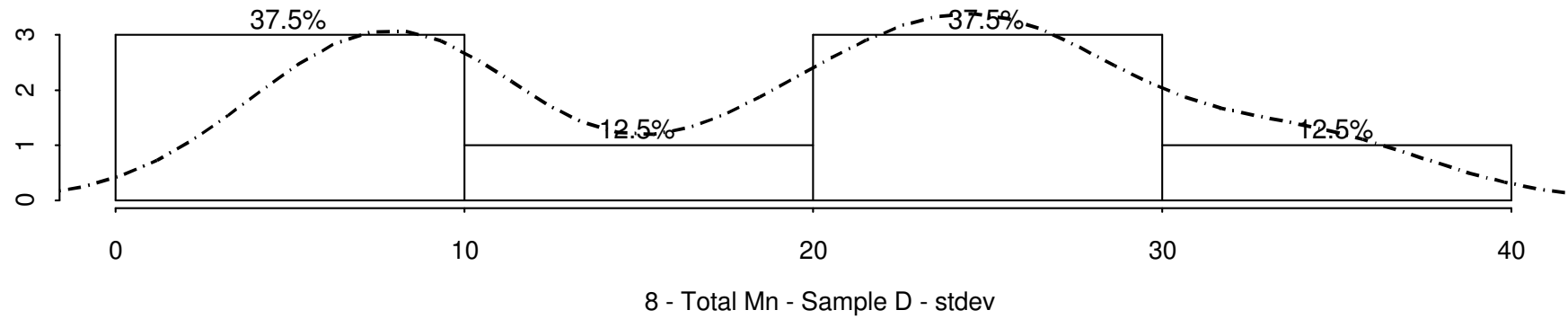


N: 10 NA: 0 Z: 0 E: 0.1 U: 9
a: 16.01 m: 2.405 s: 40.64

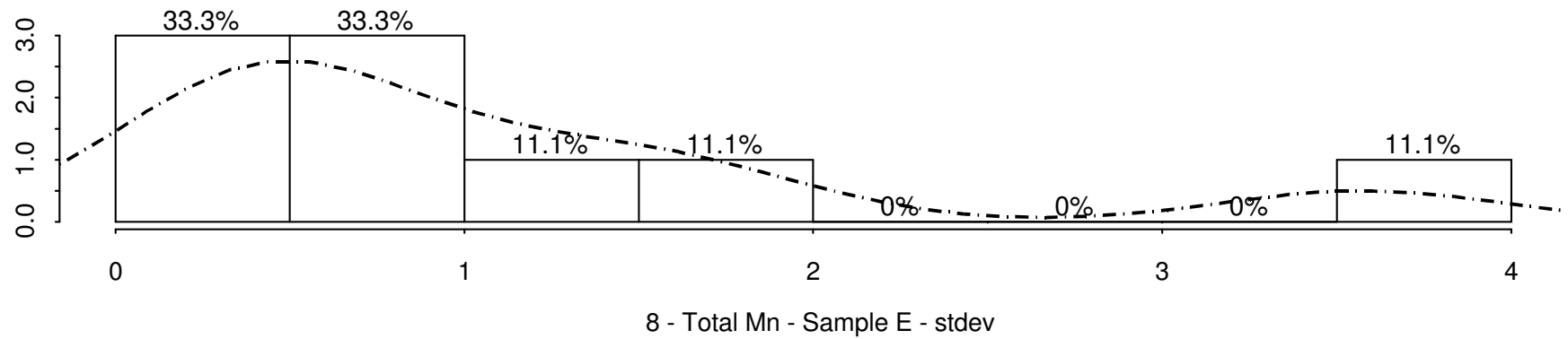


N: 11 NA: 0 Z: 0 E: 0.1 U: 10
a: 34.09 m: 5.774 s: 83.02

Histogram of the standard deviations of samples D and E

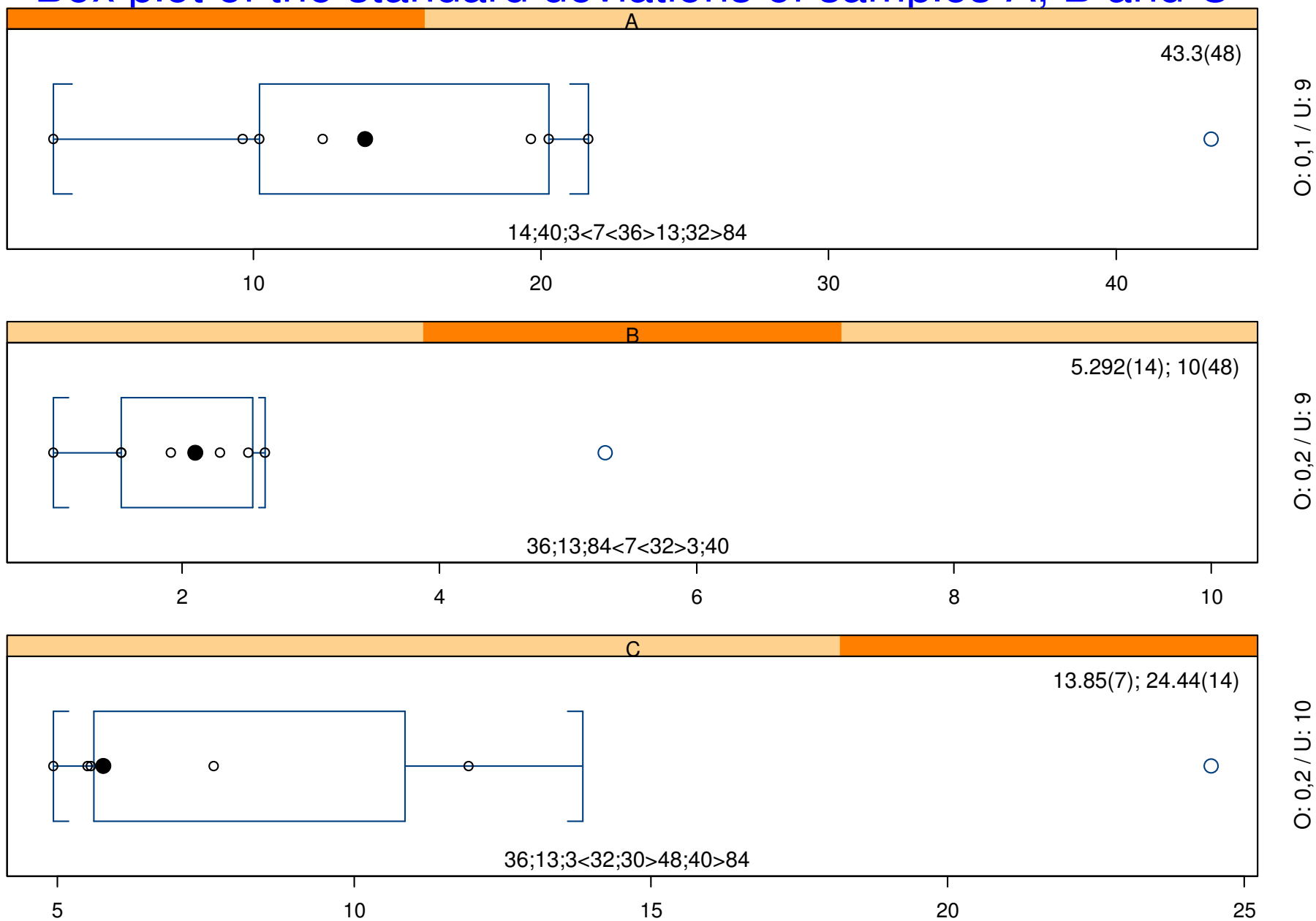


N: 10 NA: 0 Z: 0 E: 0.2 U: 8
a: 154.6 m: 24.14 s: 386.8



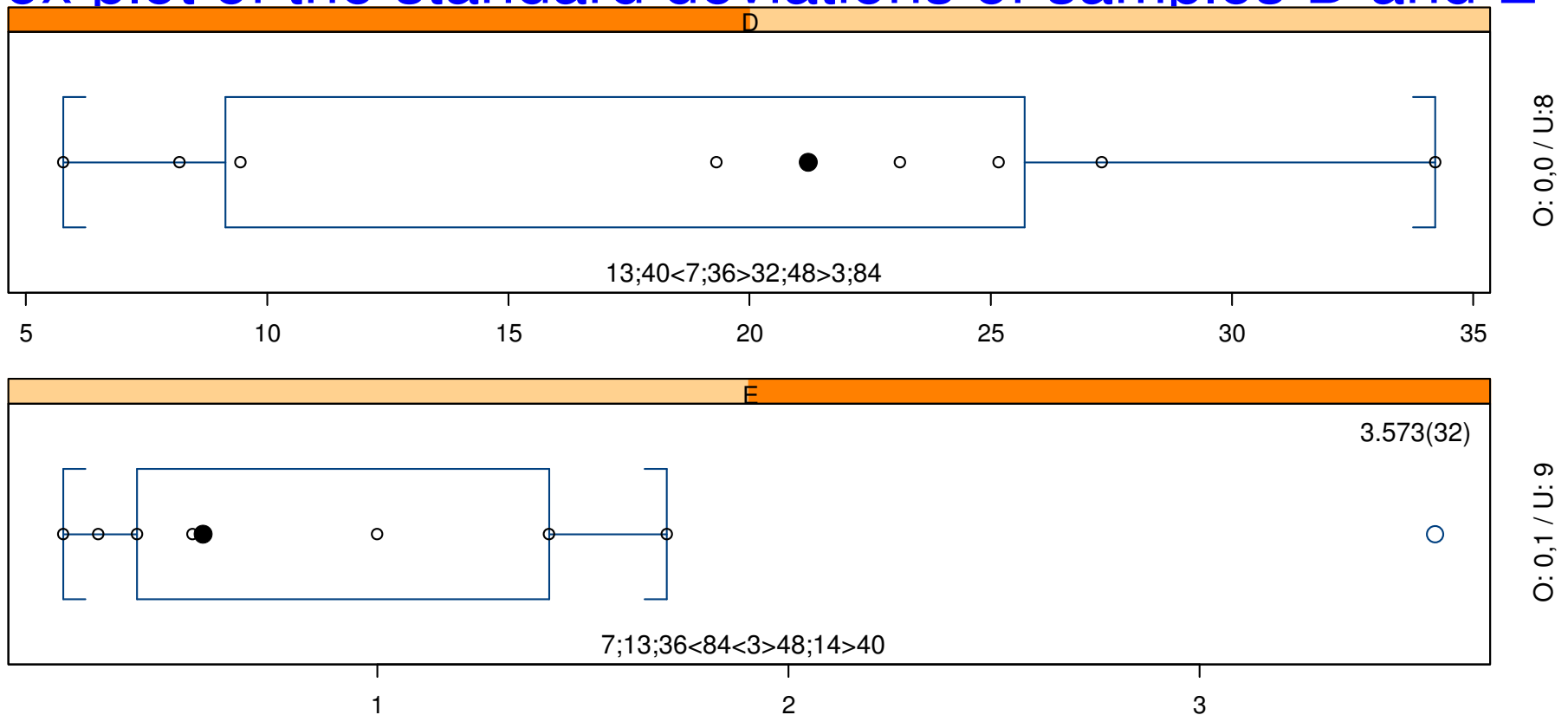
N: 9 NA: 0 Z: 0 E: 0 U: 9
a: 1.089 m: 0.5774 s: 1.06

Box plot of the standard deviations of samples A, B and C



8 - Total Mn - stdev

Box plot of the standard deviations of samples D and E

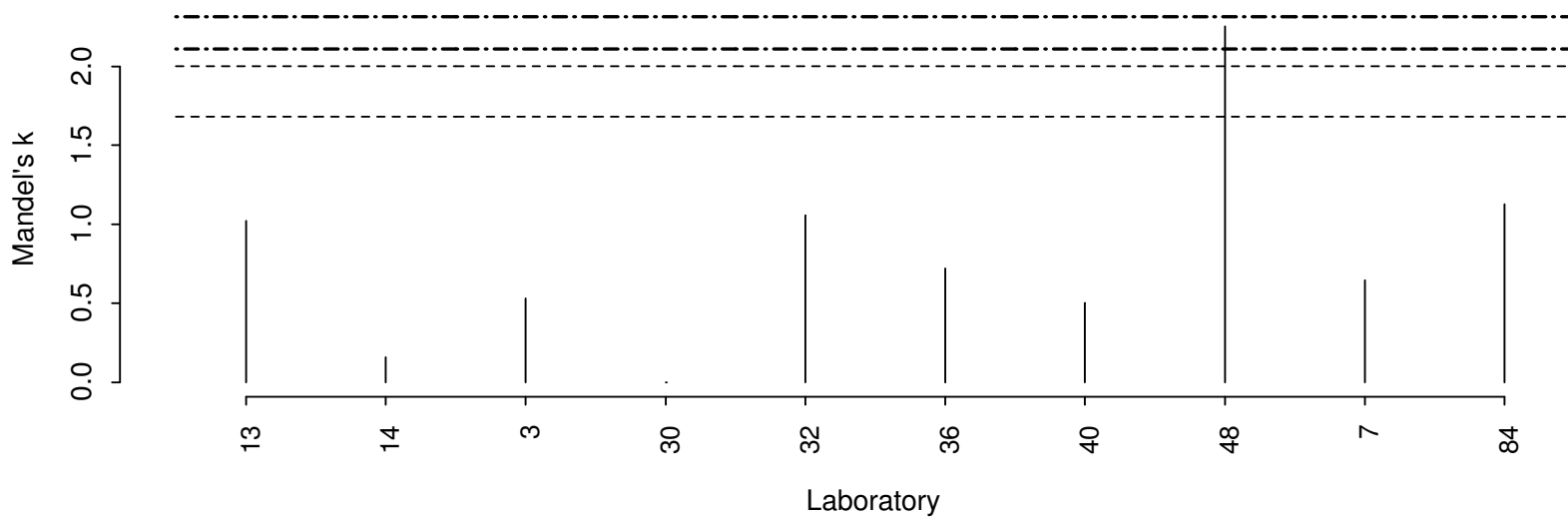
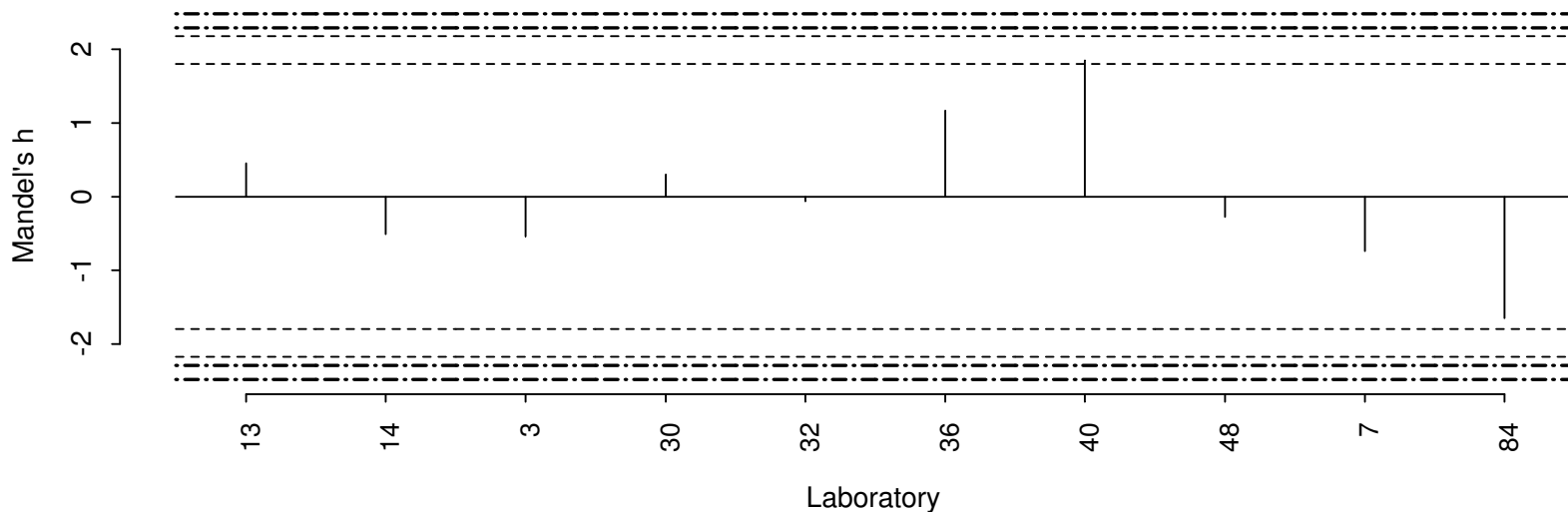


8 - Total Mn - stdev

Mandel's h and k plot of sample A

8 - Total Mn - sample A

Step:2; Nlab:10; Mgen:629.1; Fval:38.75; Pval:1.01e-008; sRep:19.22; sLab:68.19; sRpr:70.85; CV:11.26



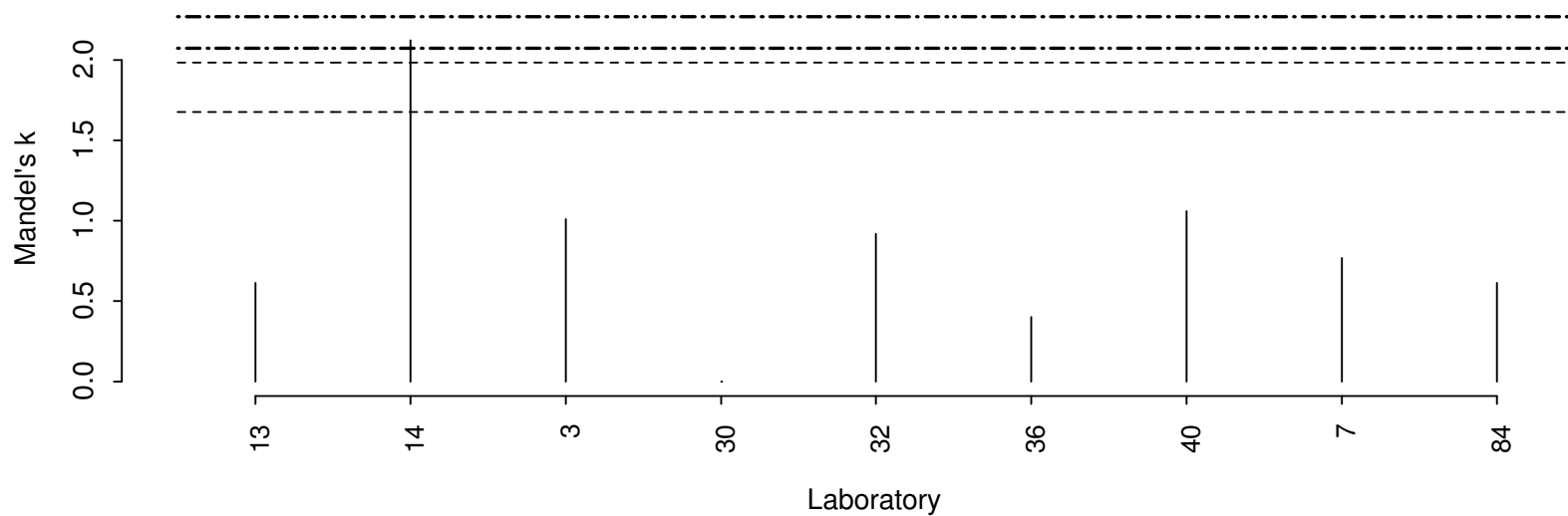
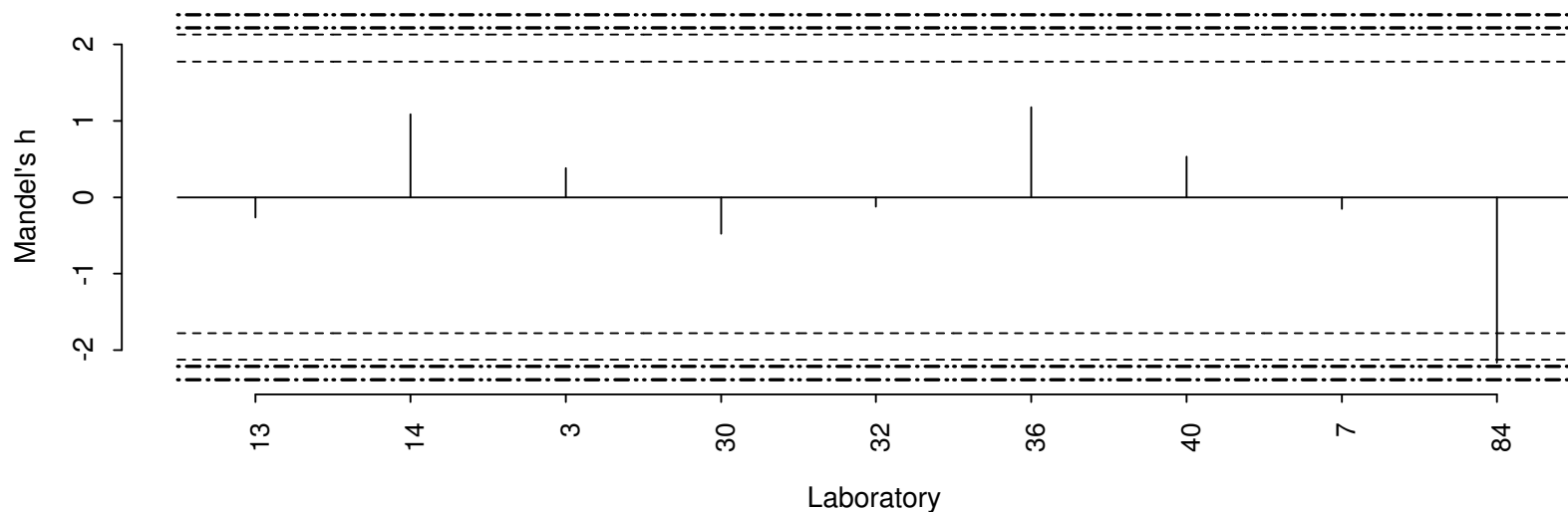
E: hk82

S: 48

Mandel's h and k plot of sample B

8 - Total Mn - sample B

Step:3; Nlab:9; Mgen:145.2; Fval:57.17; Pval:3.172e-009; sRep:2.493; sLab:10.79; sRpr:11.07; CV:7.625



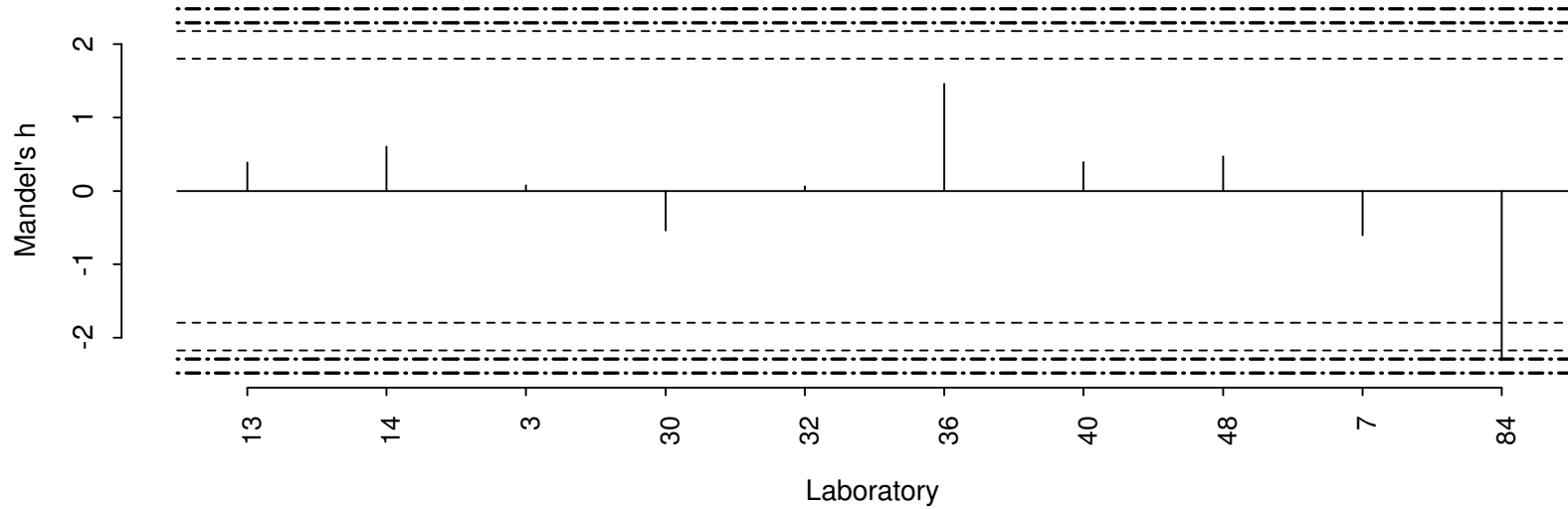
E: hk82;k48

S: 14

Mandel's h and k plot of sample C

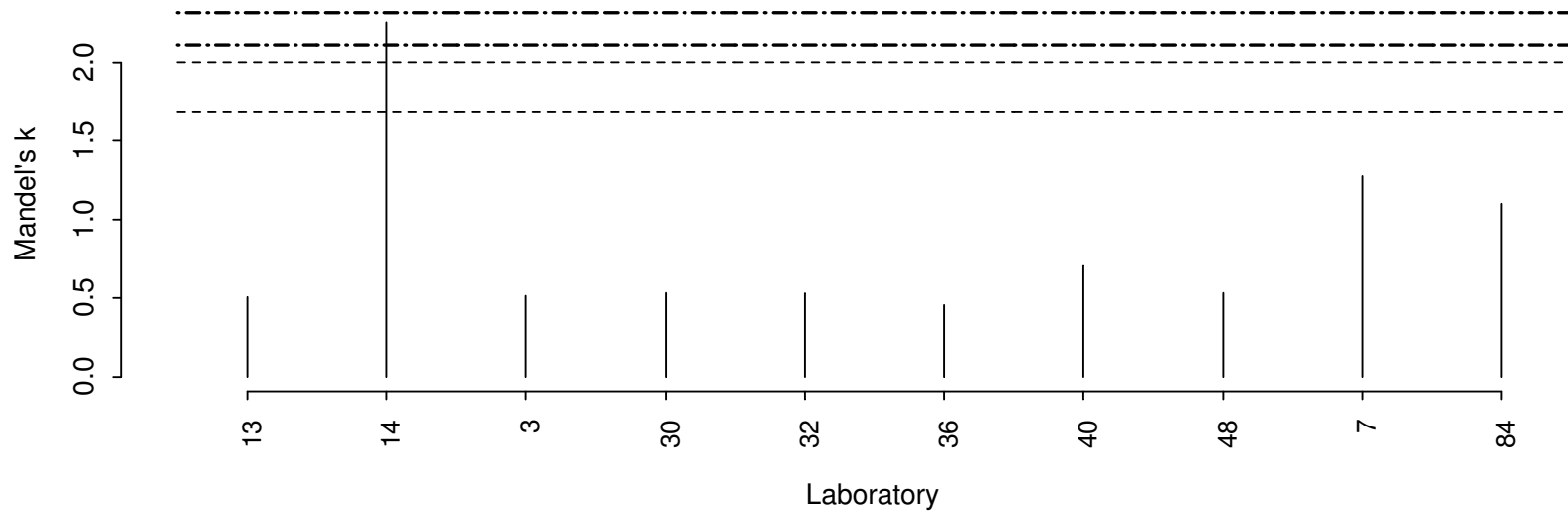
8 - Total Mn - sample C

Step:2; Nlab:10; Mgen:396.3; Fval:33.65; Pval:3.713e-008; sRep:10.84; sLab:35.77; sRpr:37.38; CV:9.43



S: 84

E: hk82

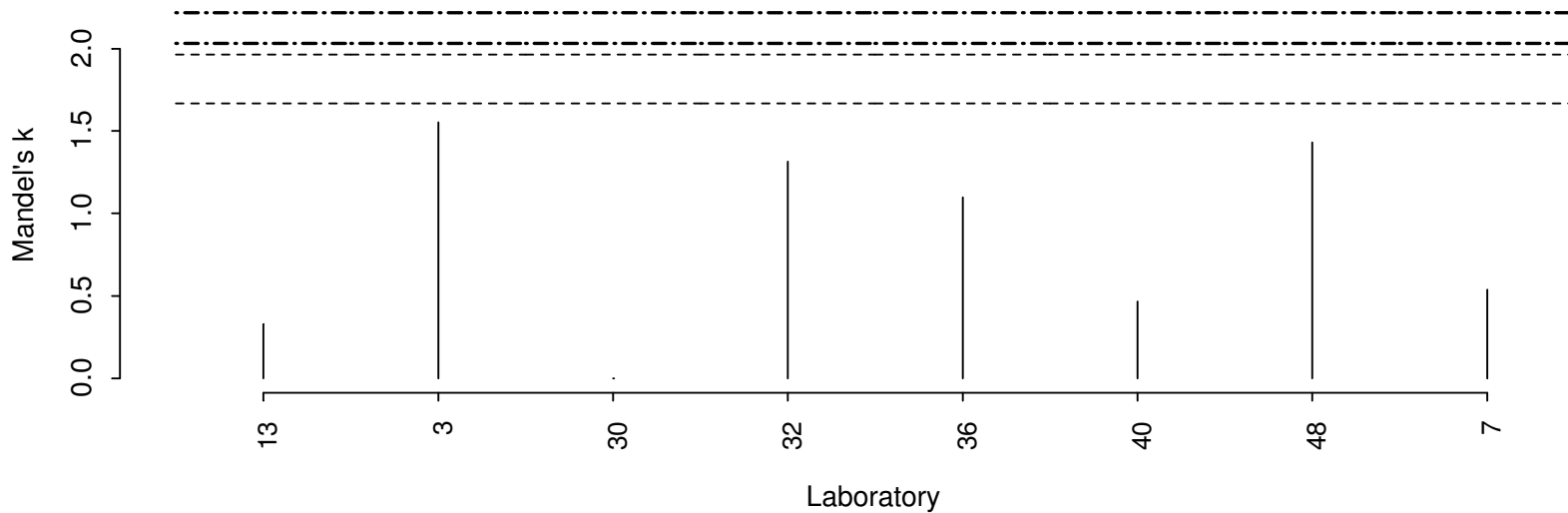
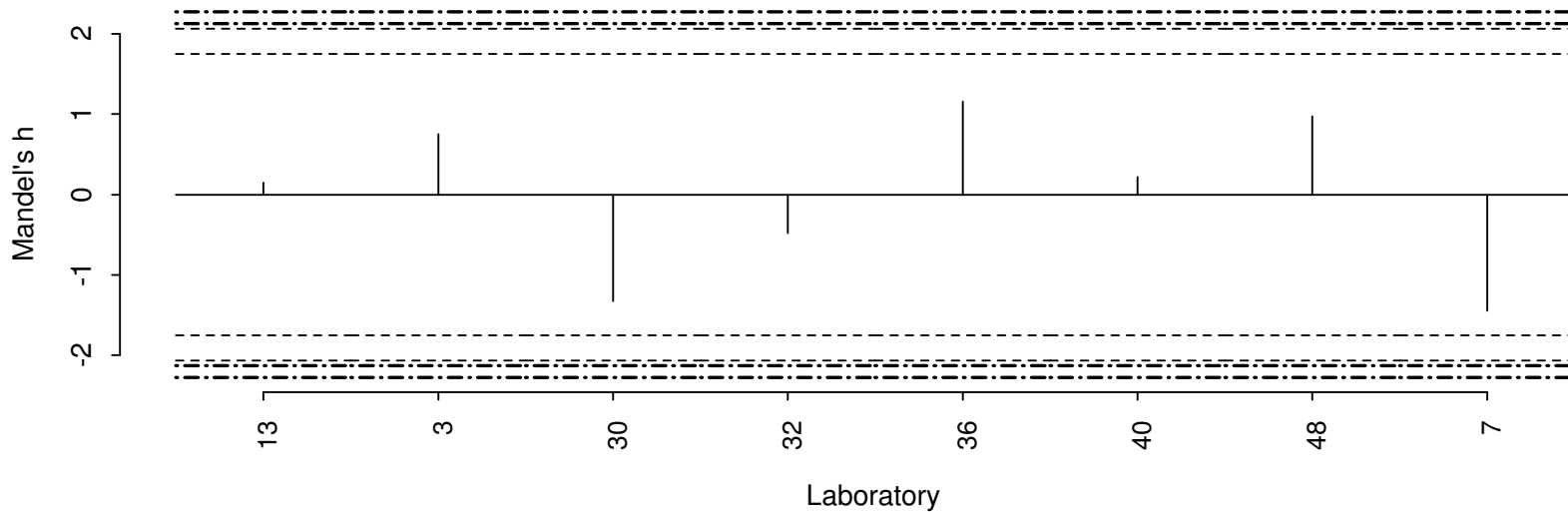


S: 14

Mandel's h and k plot of sample D

8 - Total Mn - sample D

Step:3; Nlab:8; Mgen:1148; Fval:12.73; Pval:0.001777; sRep:17.59; sLab:34.79; sRpr:38.99; CV:3.396

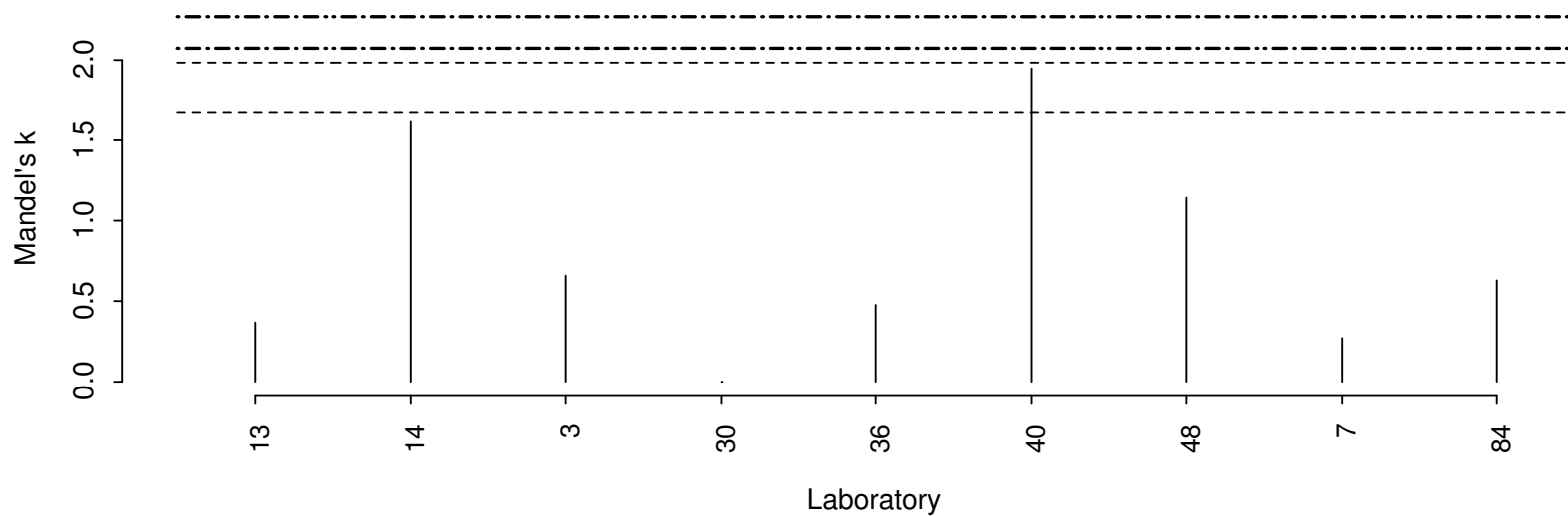
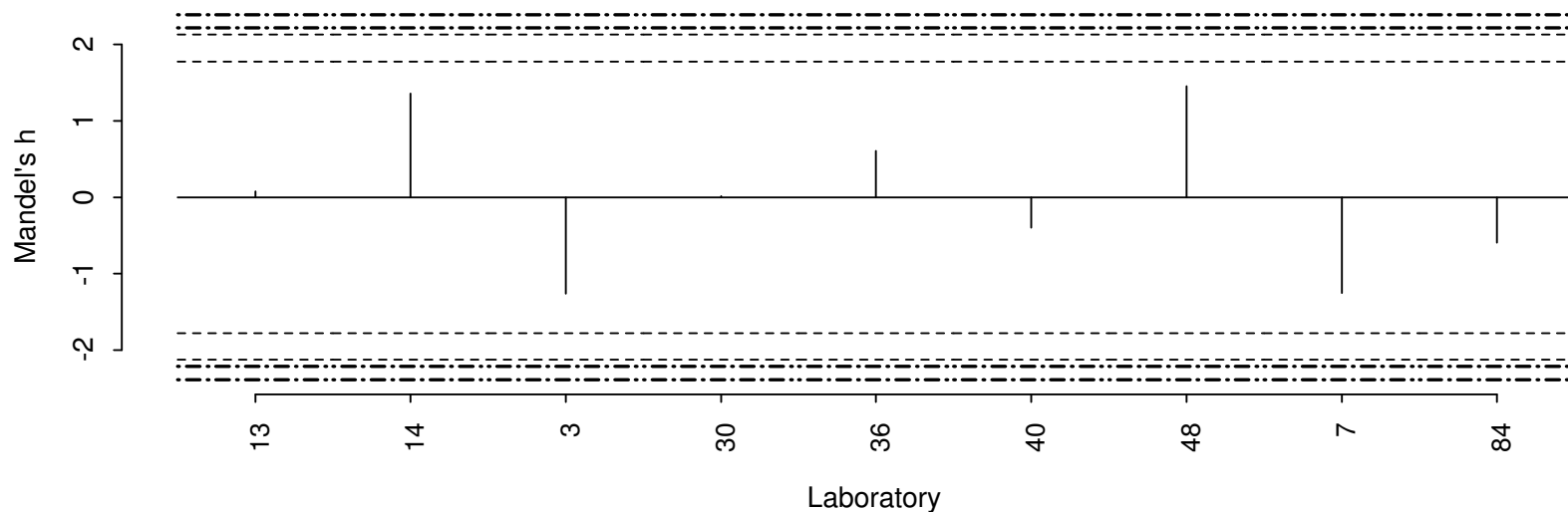


E: hk82;k14;h84

Mandel's h and k plot of sample E

8 - Total Mn - sample E

Step:2; Nlab:9; Mgen:19.97; Fval:17.07; Pval:0.00006227; sRep:0.8745; sLab:2.024; sRpr:2.205; CV:11.04

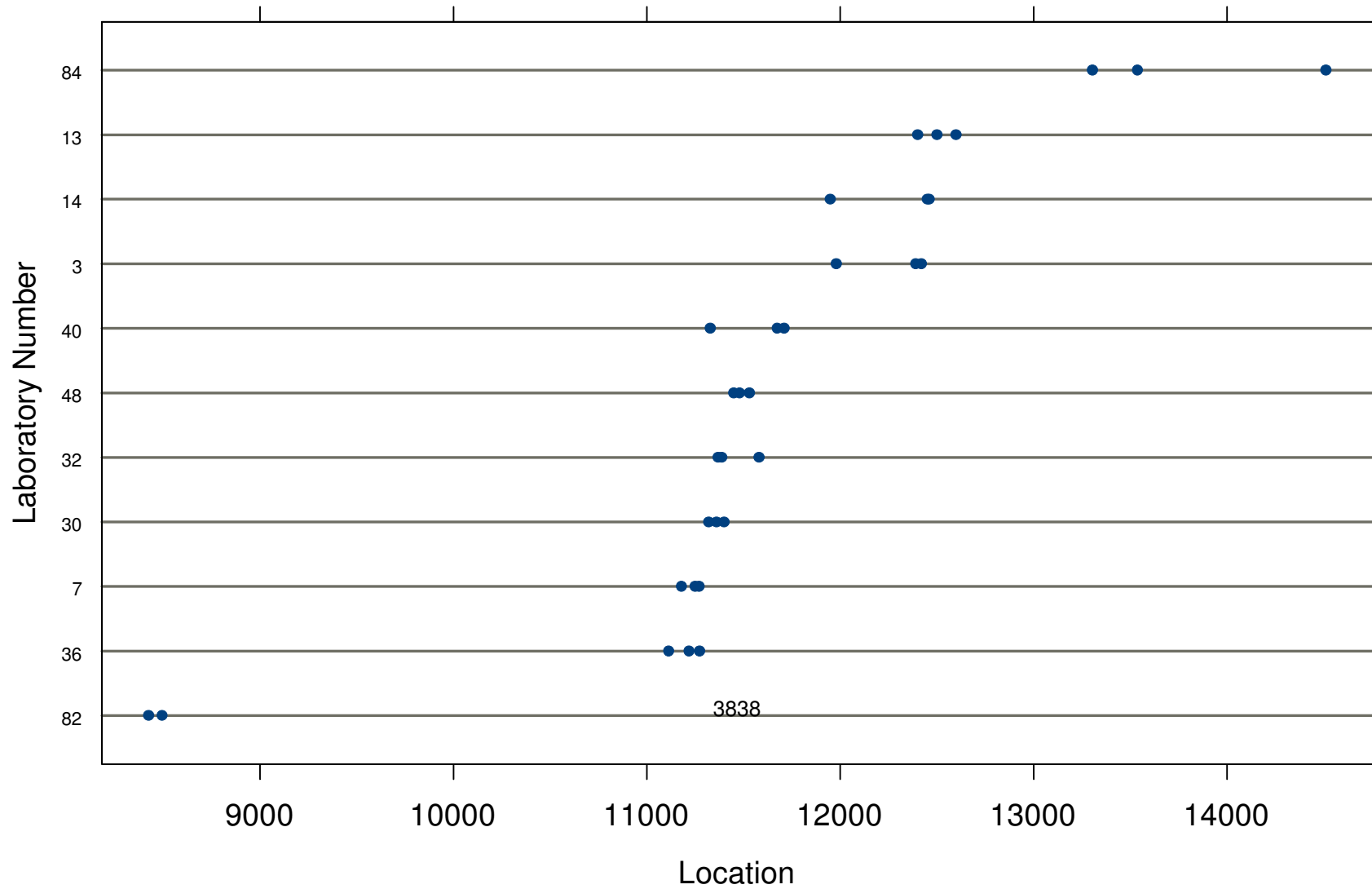


E: k32

Total Na

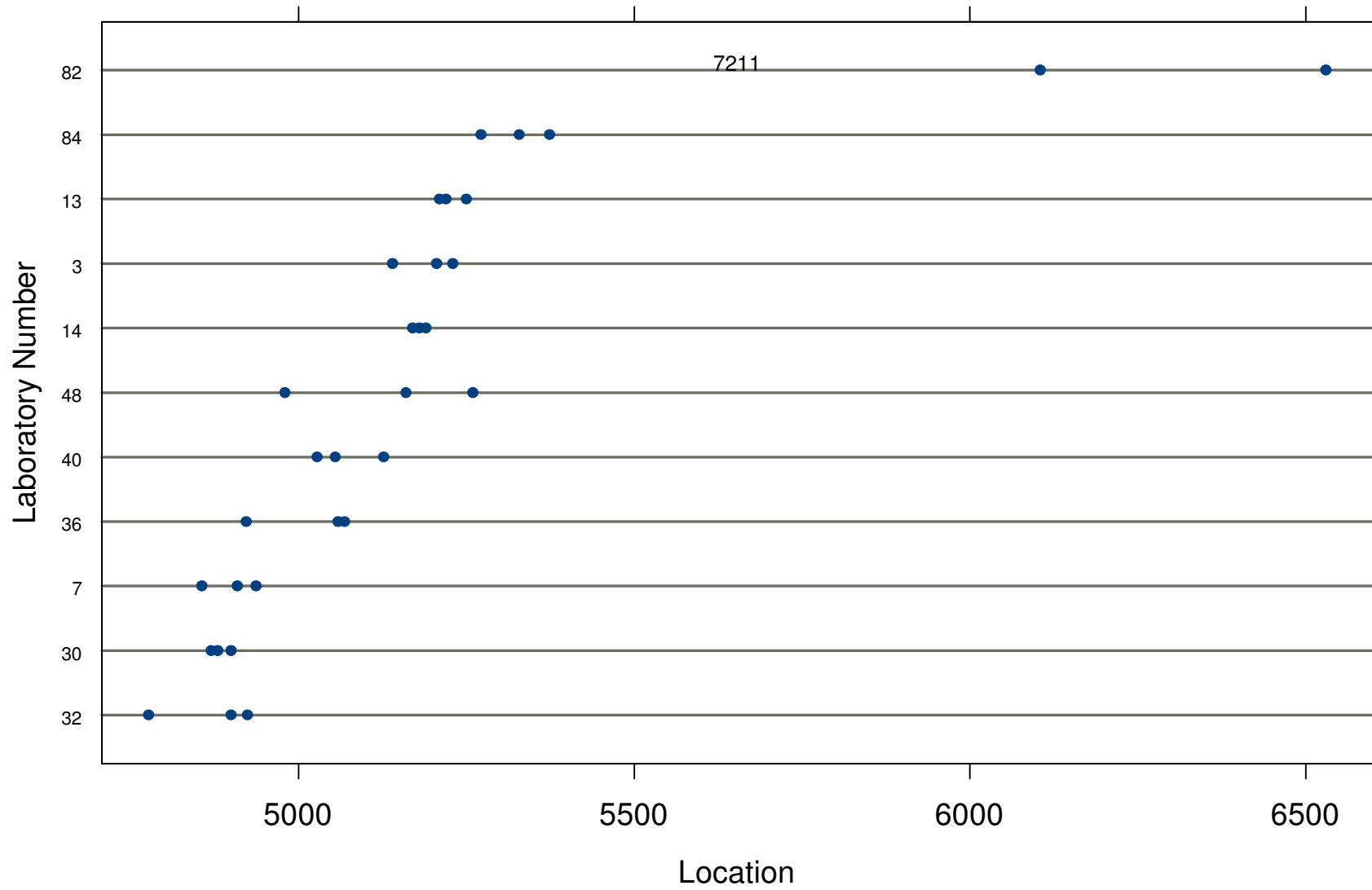
Dot plot sample A

8 - Total Na - Sample A



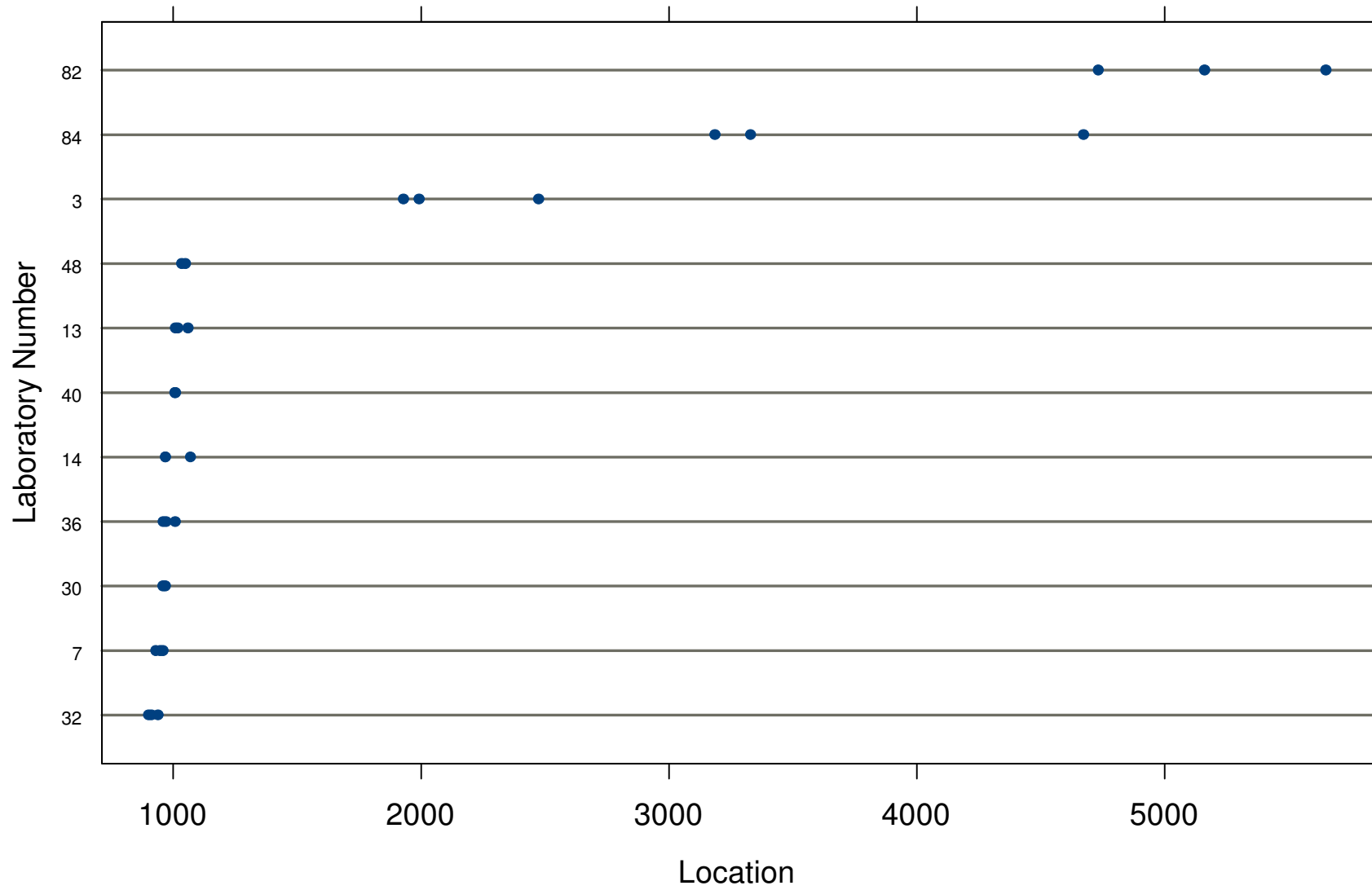
Dot plot sample B

8 - Total Na - Sample B



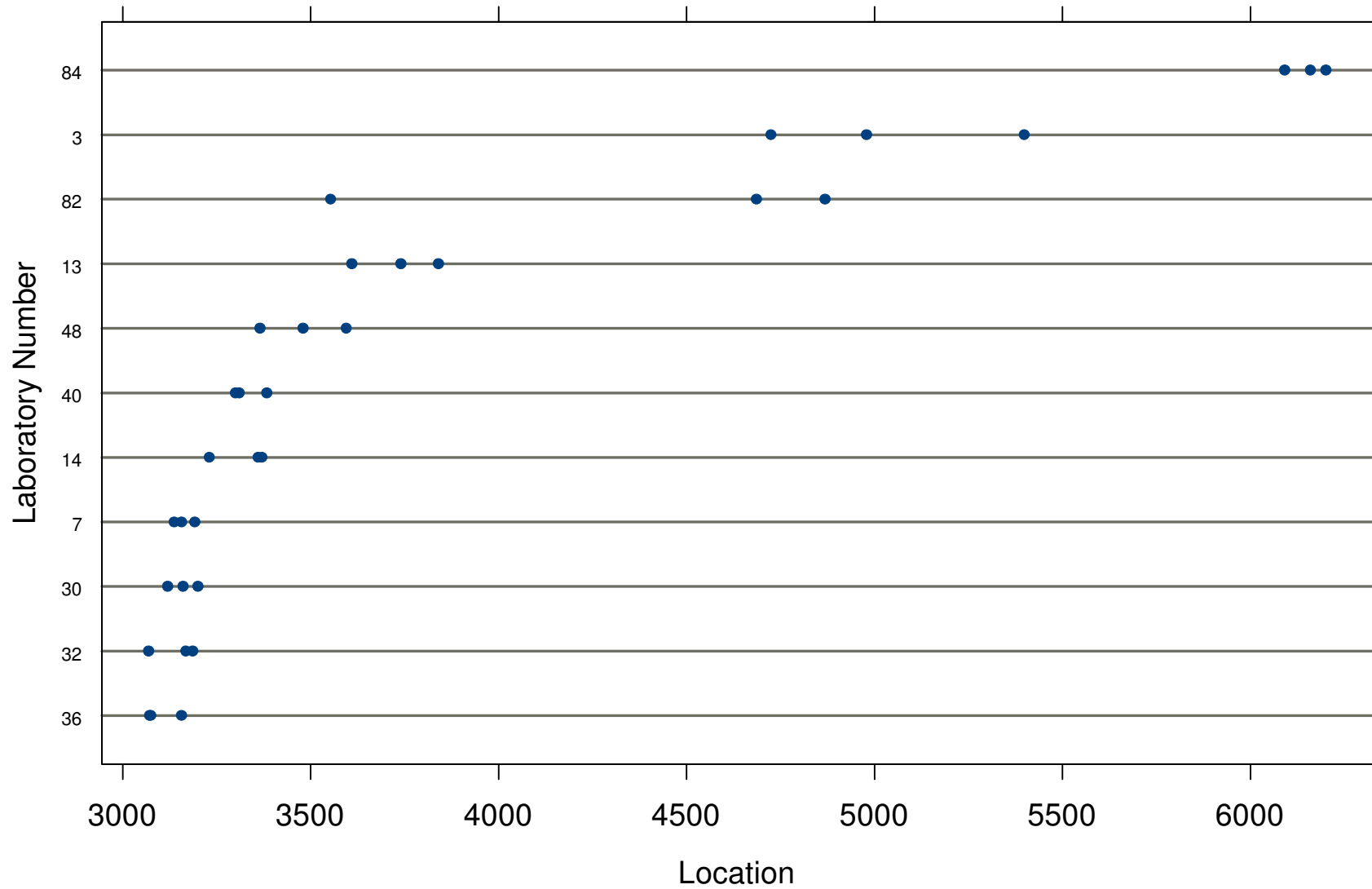
Dot plot sample C

8 - Total Na - Sample C



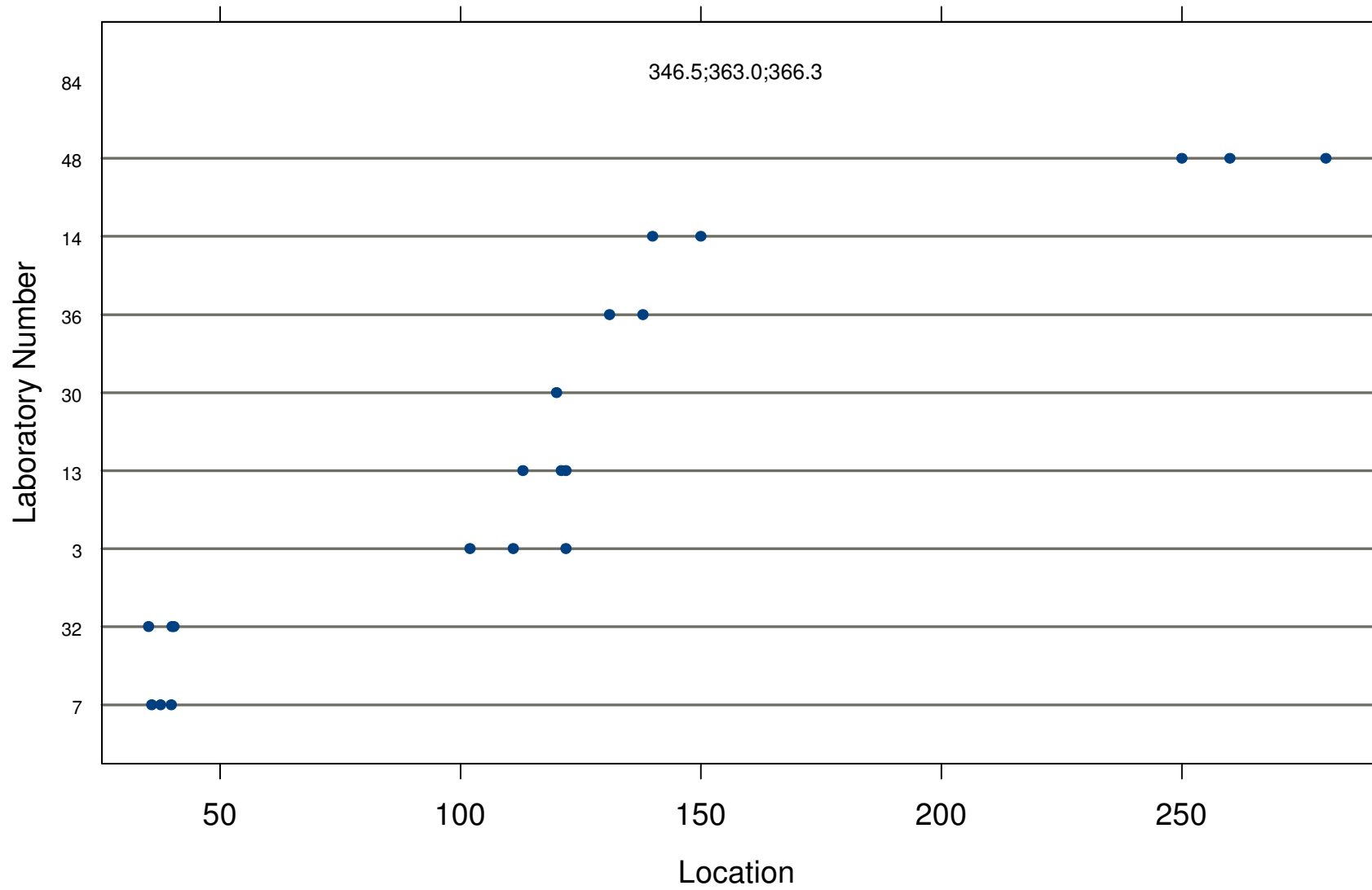
Dot plot sample D

8 - Total Na - Sample D

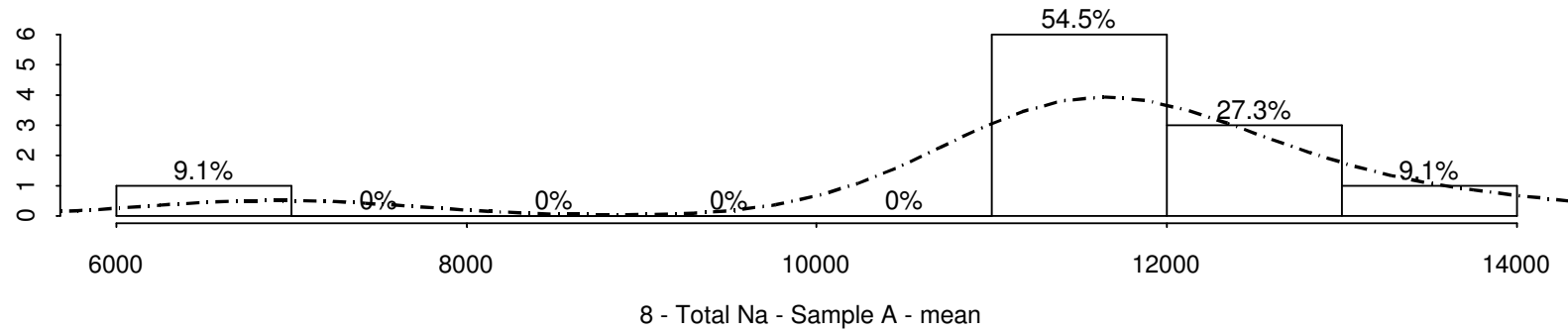


Dot plot sample E

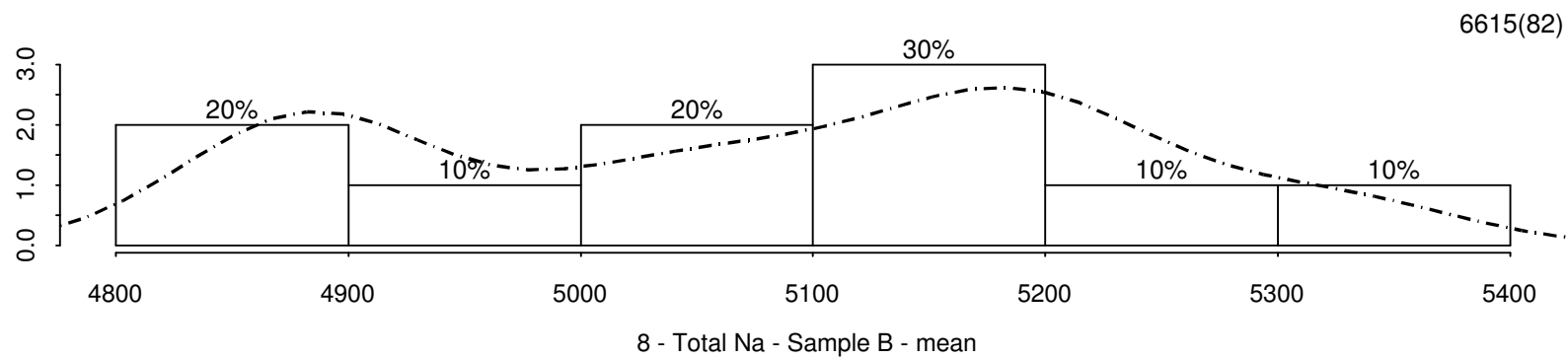
8 - Total Na - Sample E



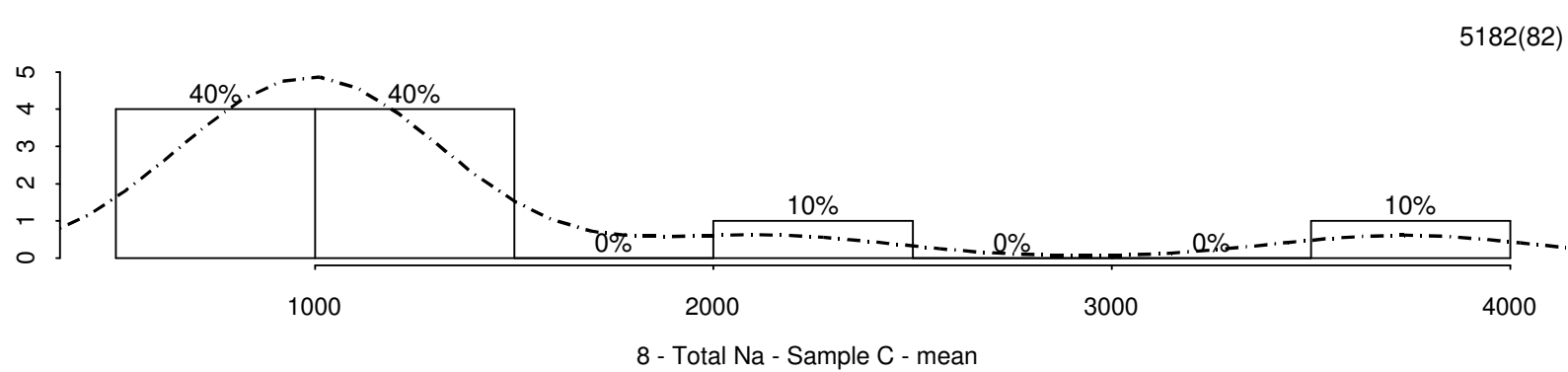
Histogram of the means of samples A, B and C



N: 11 NA: 0 Z: 0 E: 0 U: 11
a: 11459 m: 11487 s: 1691

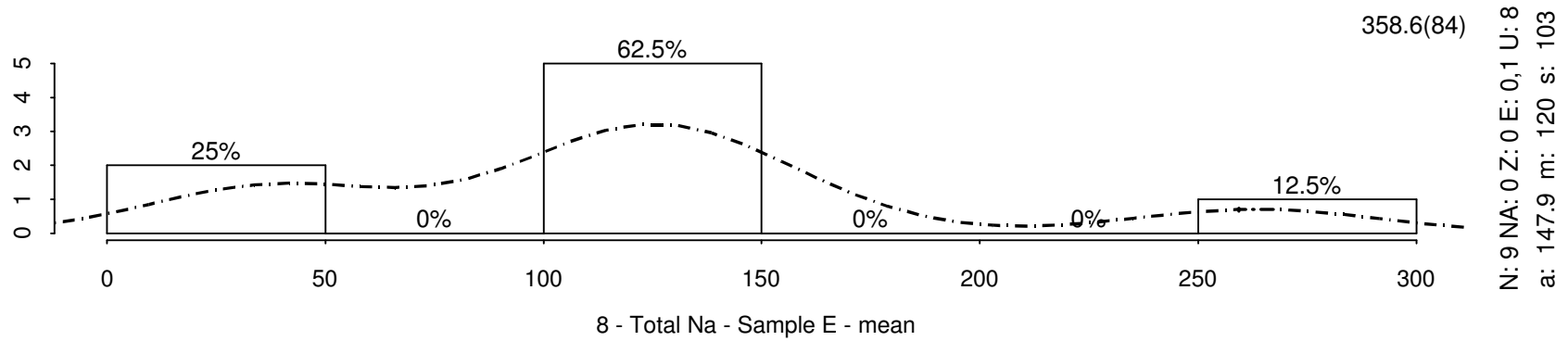
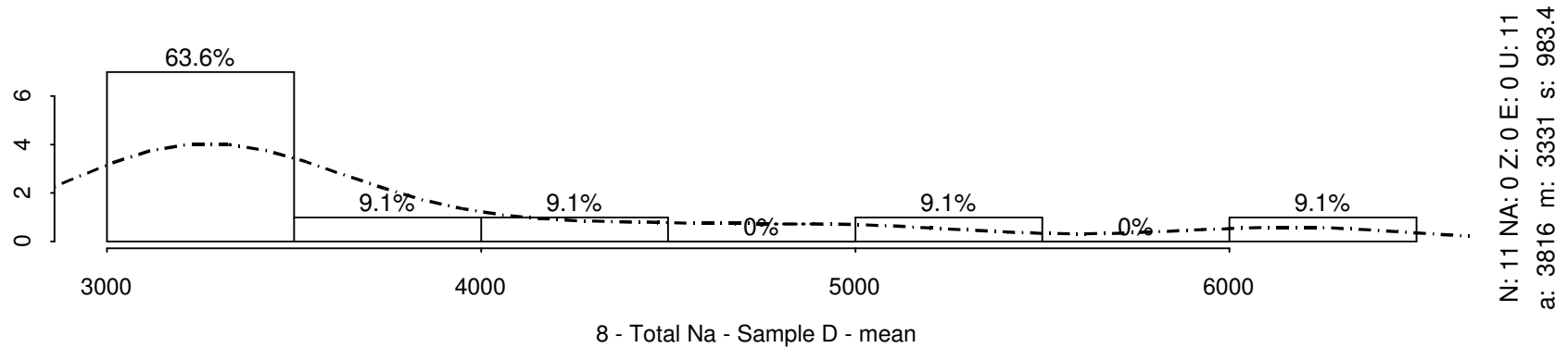


N: 11 NA: 0 Z: 0 E: 0,1 U: 10
a: 5219 m: 5133 s: 487

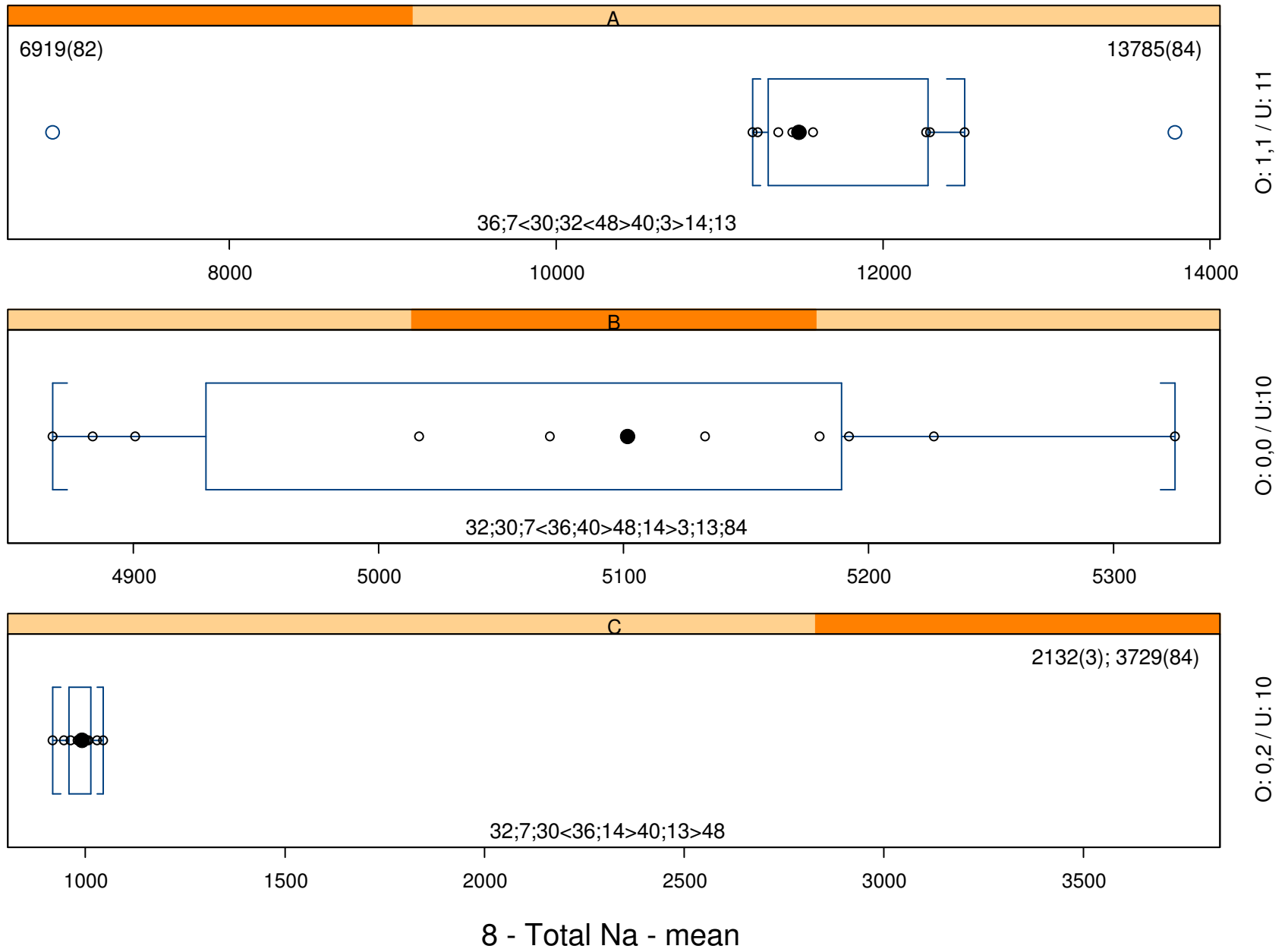


N: 11 NA: 0 Z: 0 E: 0,1 U: 10
a: 1722 m: 1008 s: 1432

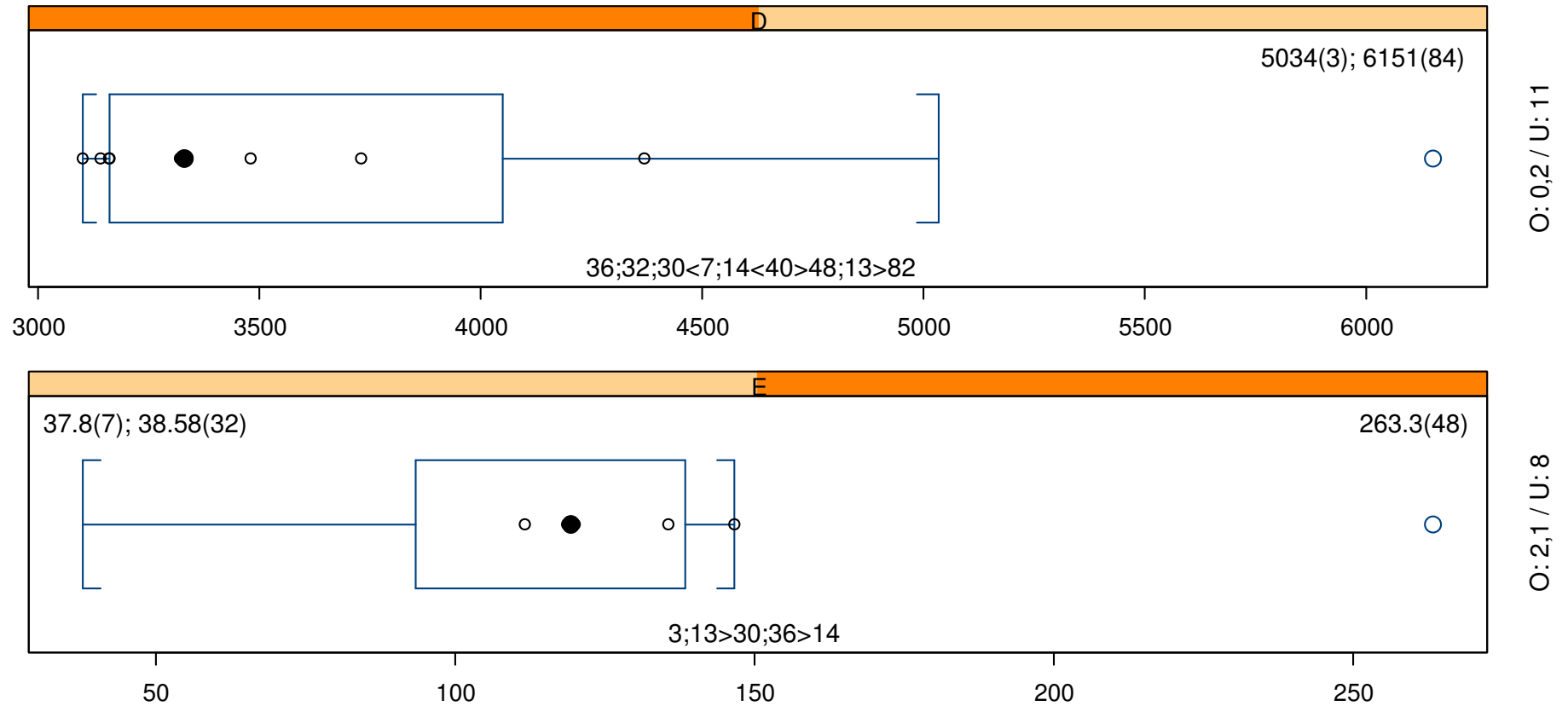
Histogram of the means of samples D and E



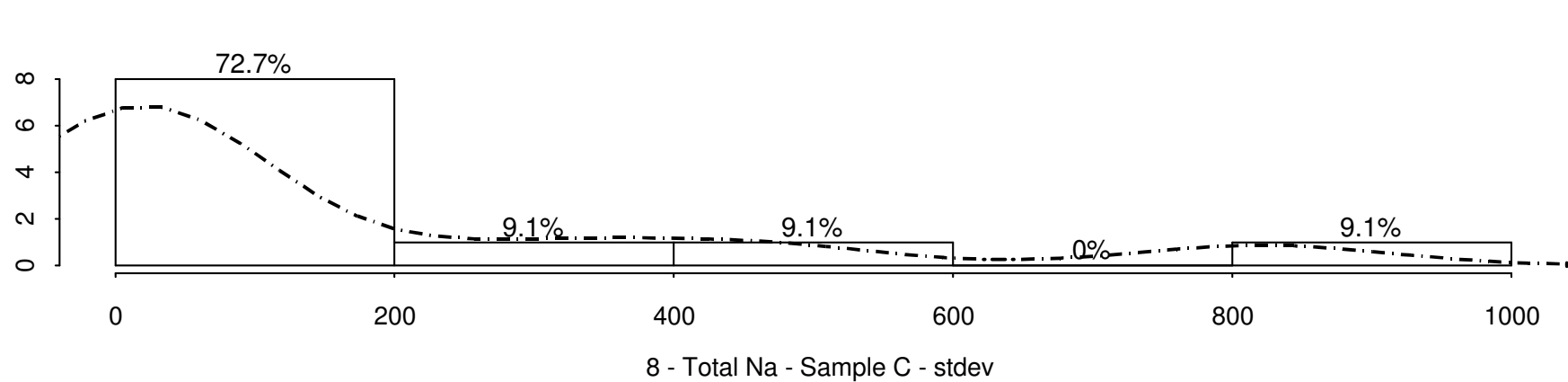
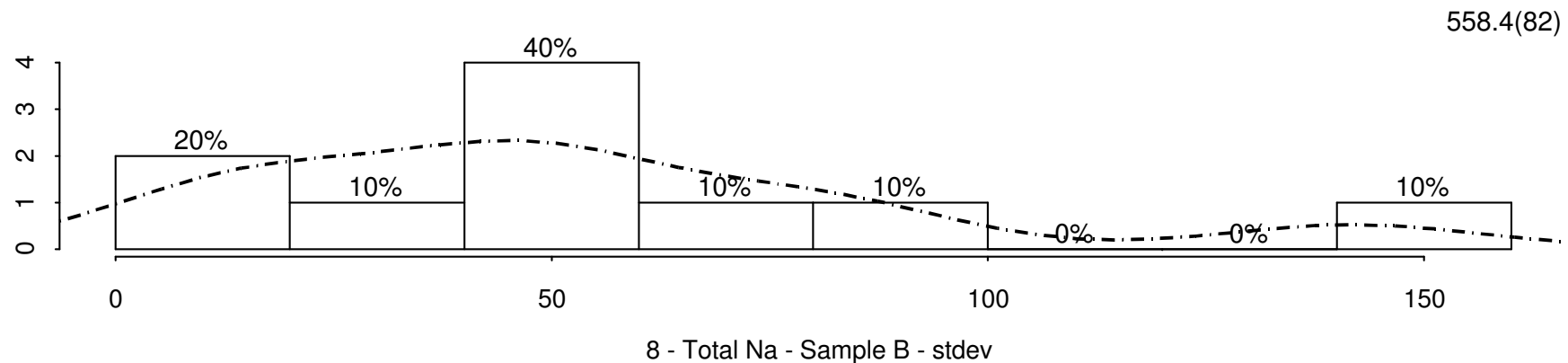
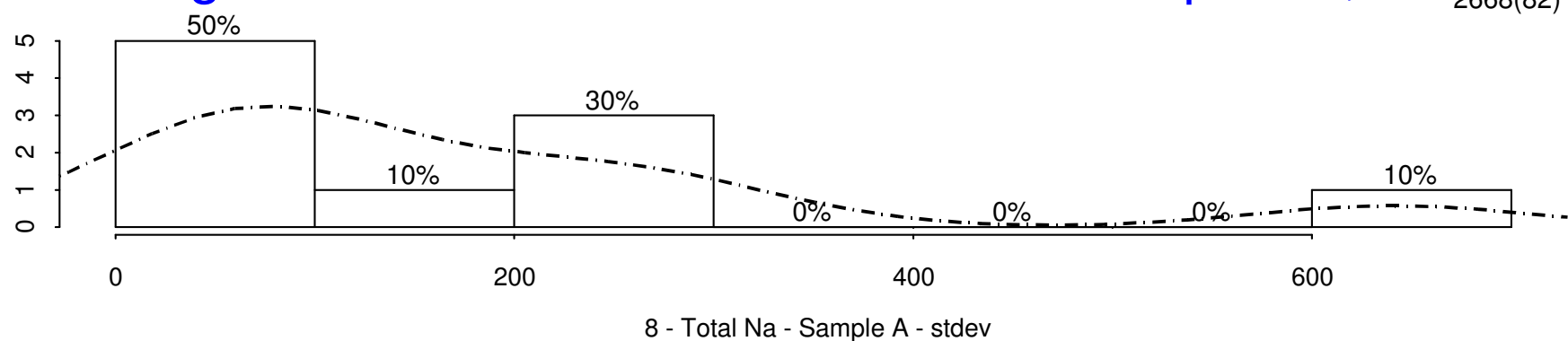
Box plot of the means of samples A, B and C



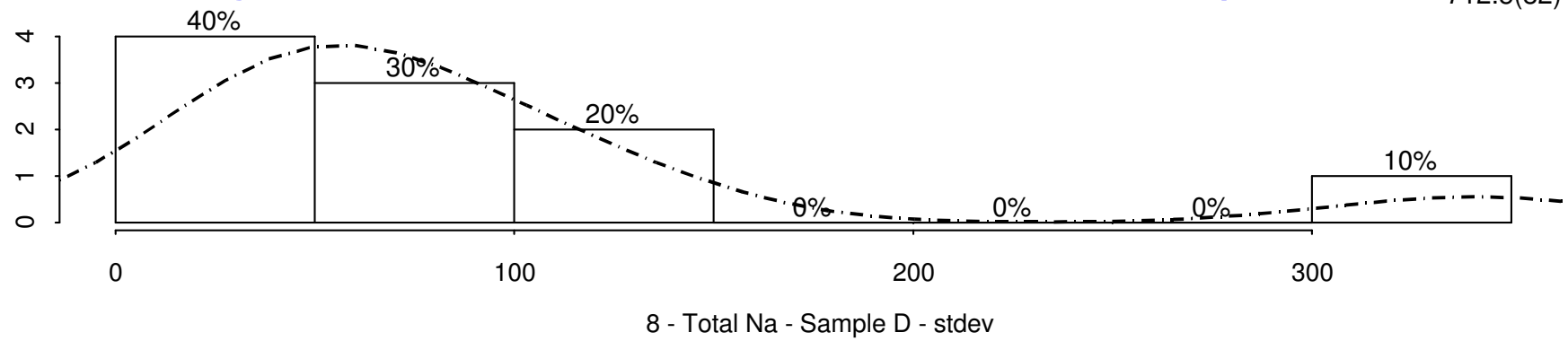
Box plot of the means of samples D and E



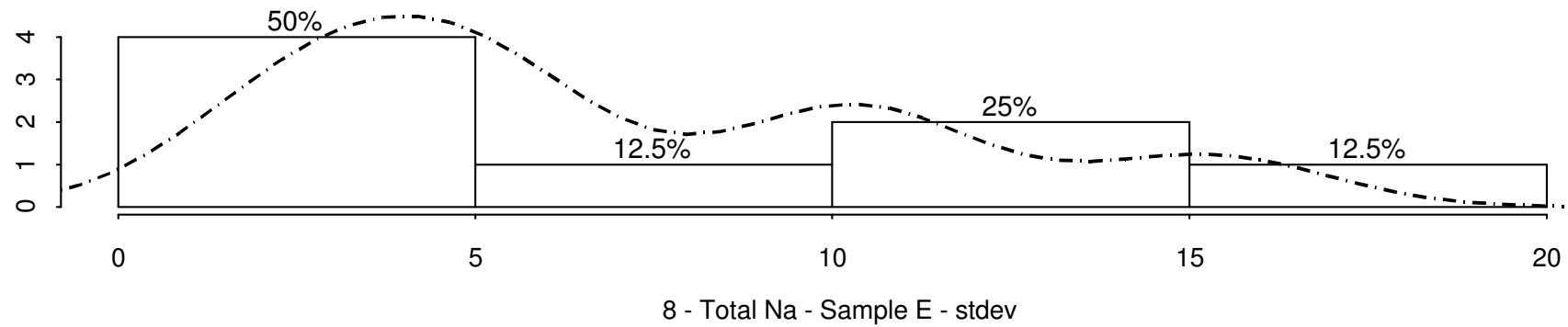
Histogram of the standard deviations of samples A, B and C



Histogram of the standard deviations of samples D and E

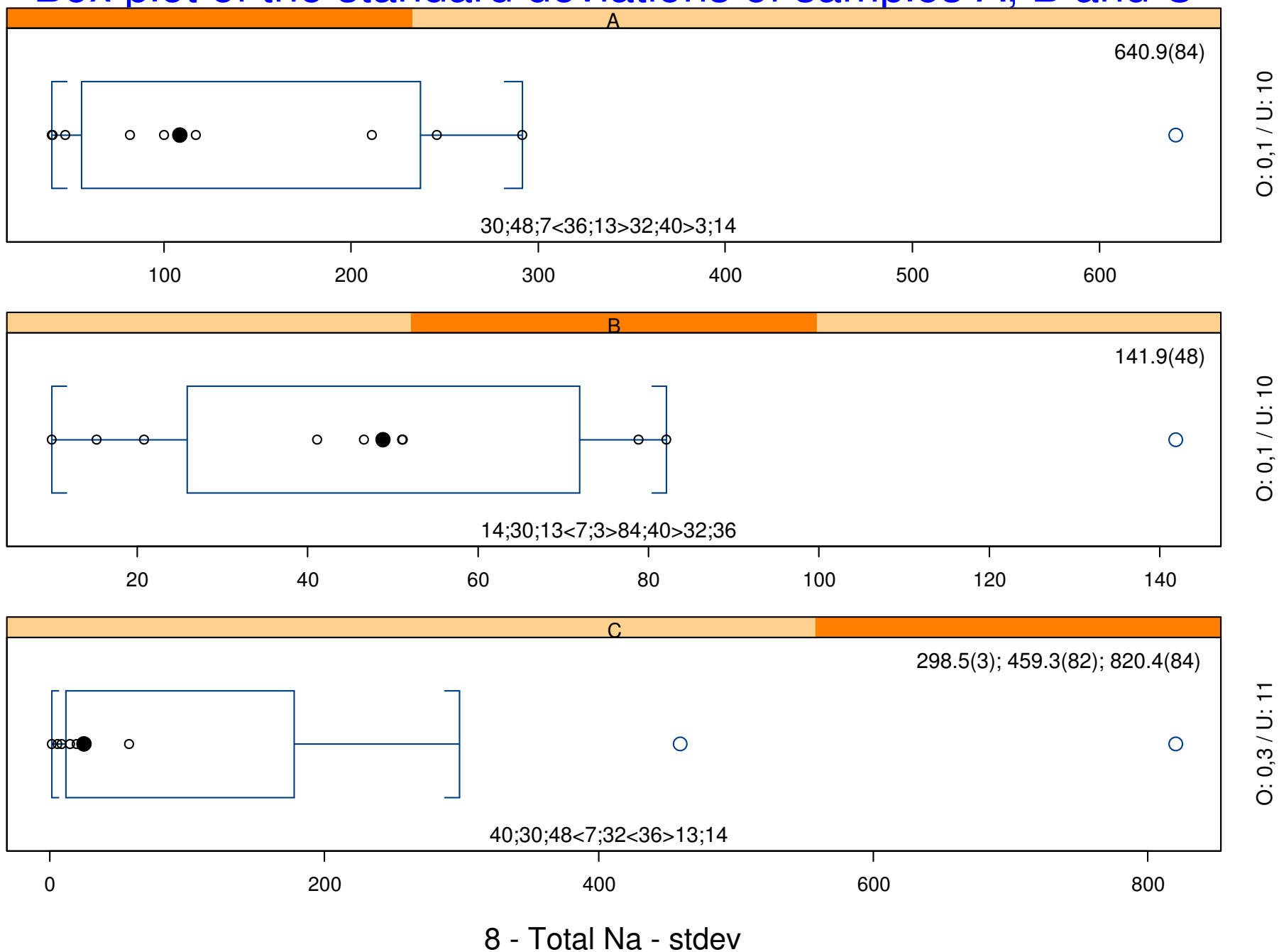


N: 11 NA: 0 Z: 0 E: 0,1 U: 10
a: 149.2 m: 63 s: 206.2

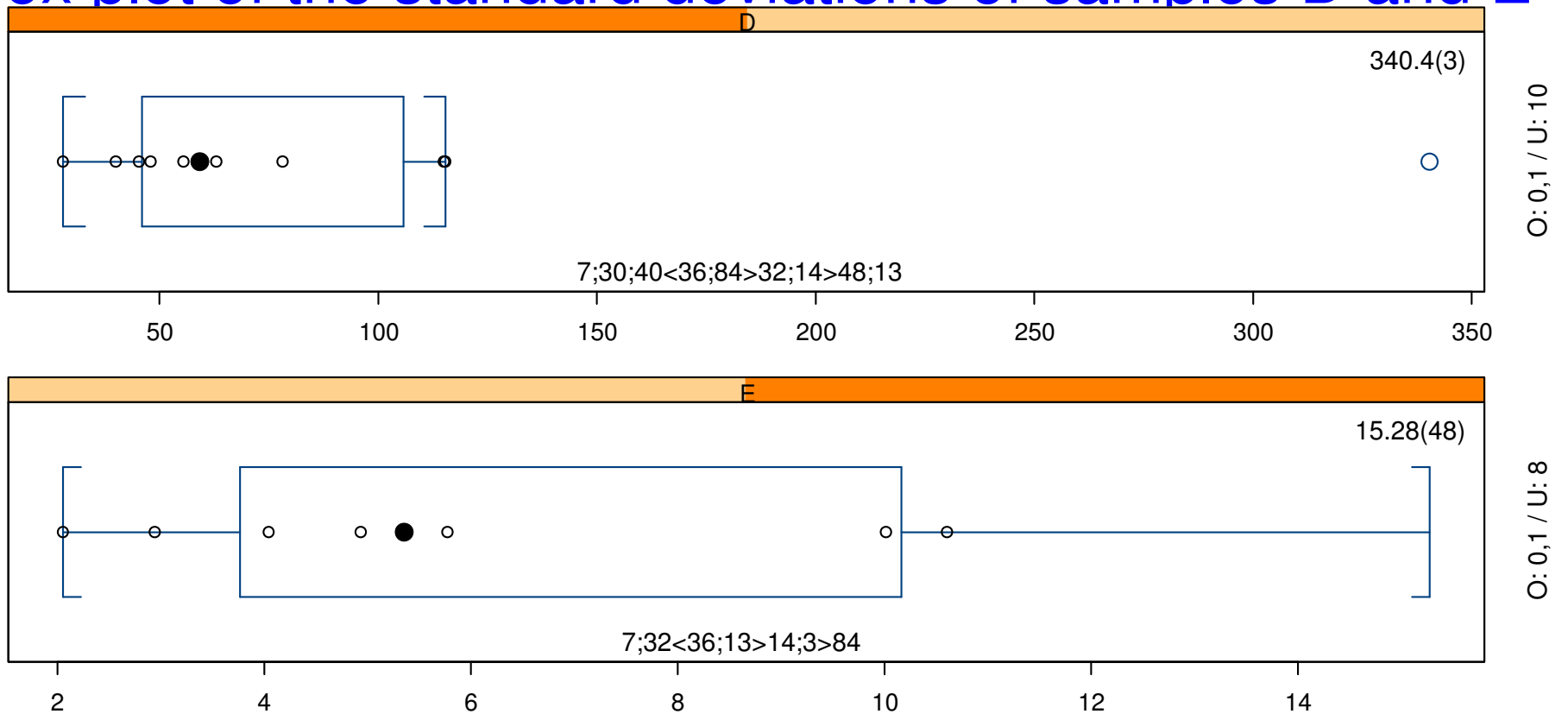


N: 8 NA: 0 Z: 0 E: 0 U: 8
a: 6.955 m: 5.353 s: 4.568

Box plot of the standard deviations of samples A, B and C



Box plot of the standard deviations of samples D and E

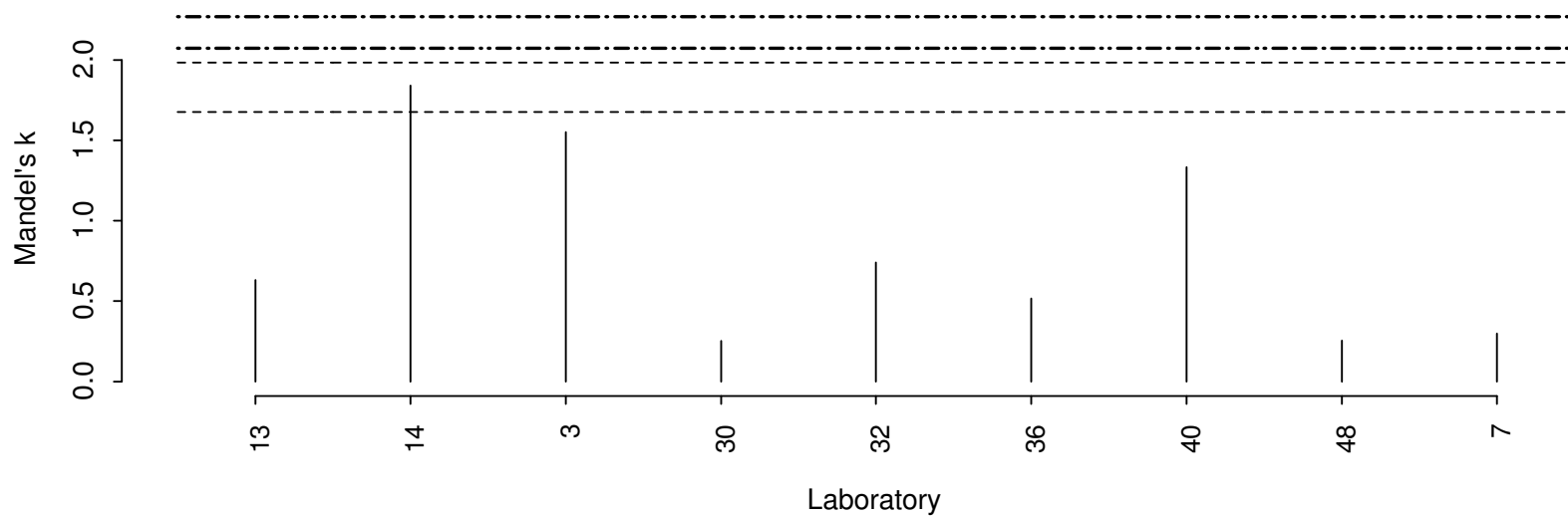
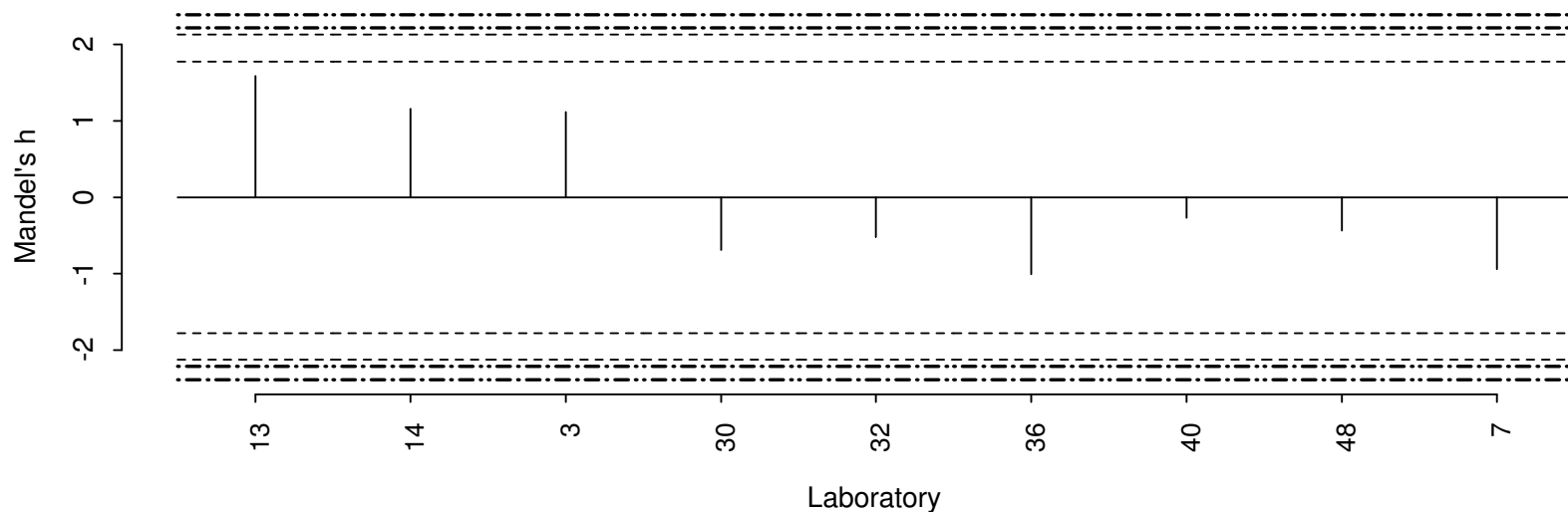


8 - Total Na - stdev

Mandel's h and k plot of sample A

8 - Total Na - sample A

Step:3; Nlab:9; Mgen:11705; Fval:30.03; Pval:7.038e-007; sRep:158.4; sLab:492.8; sRpr:517.7; CV:4.423

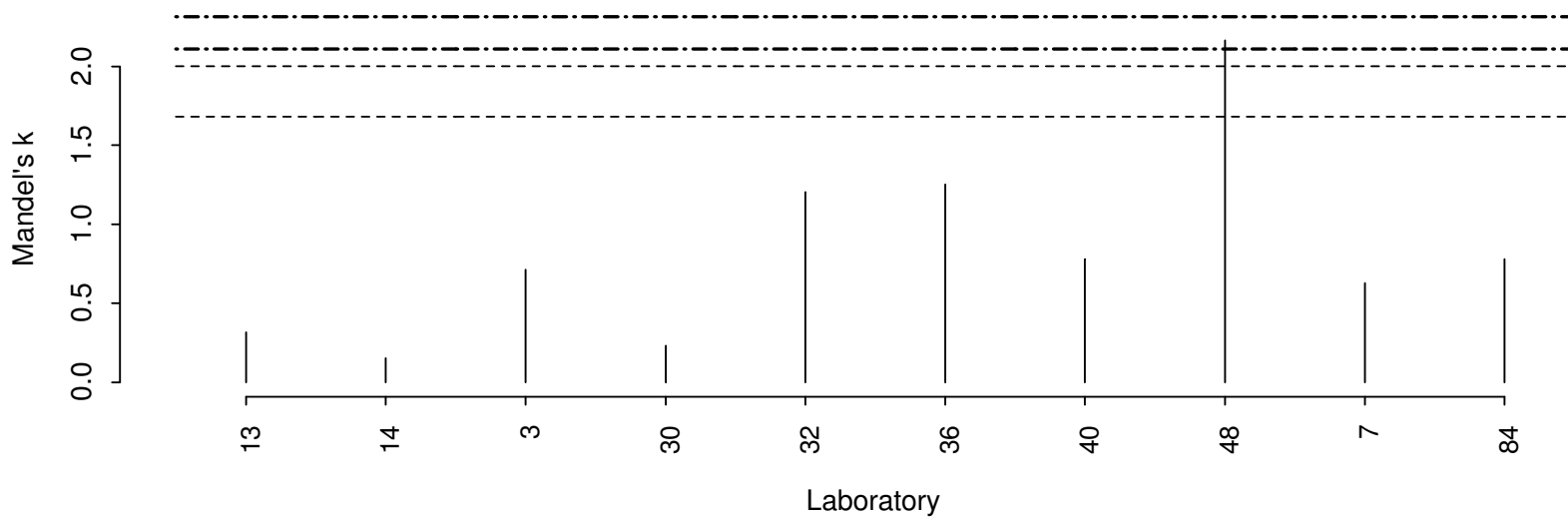
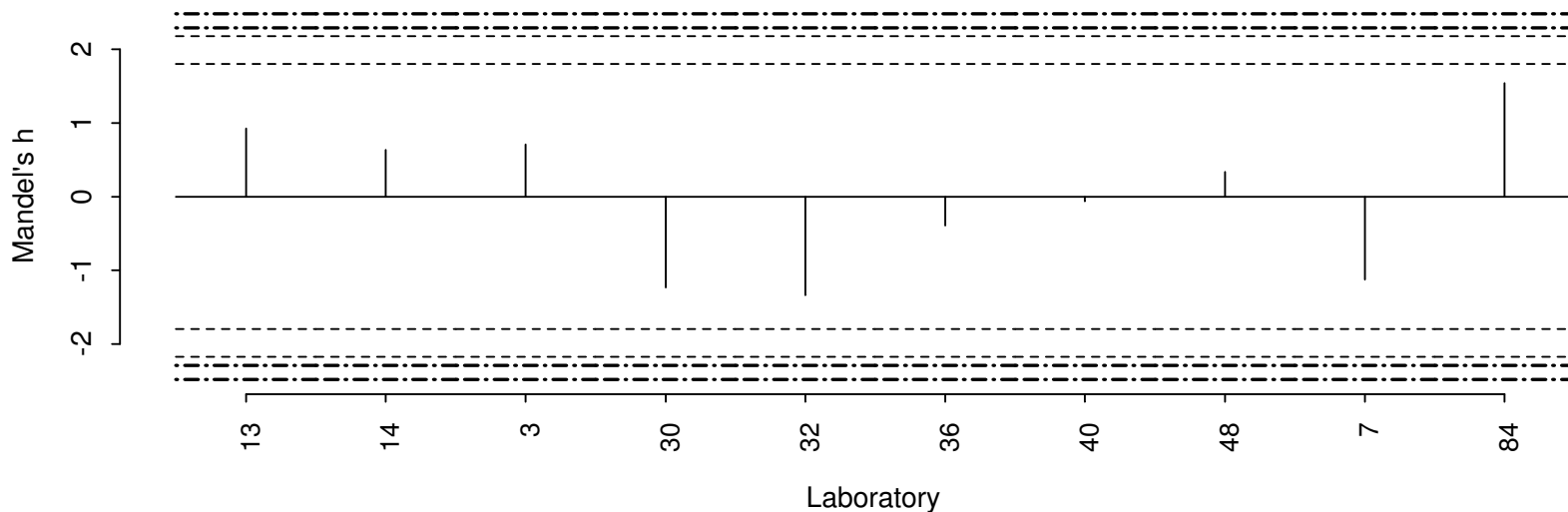


E: hk82;k84h

Mandel's h and k plot of sample B

8 - Total Na - sample B

Step:2; Nlab:10; Mgen:5079; Fval:17.63; Pval:0.00001161; sRep:65.55; sLab:154.3; sRpr:167.7; CV:3.301



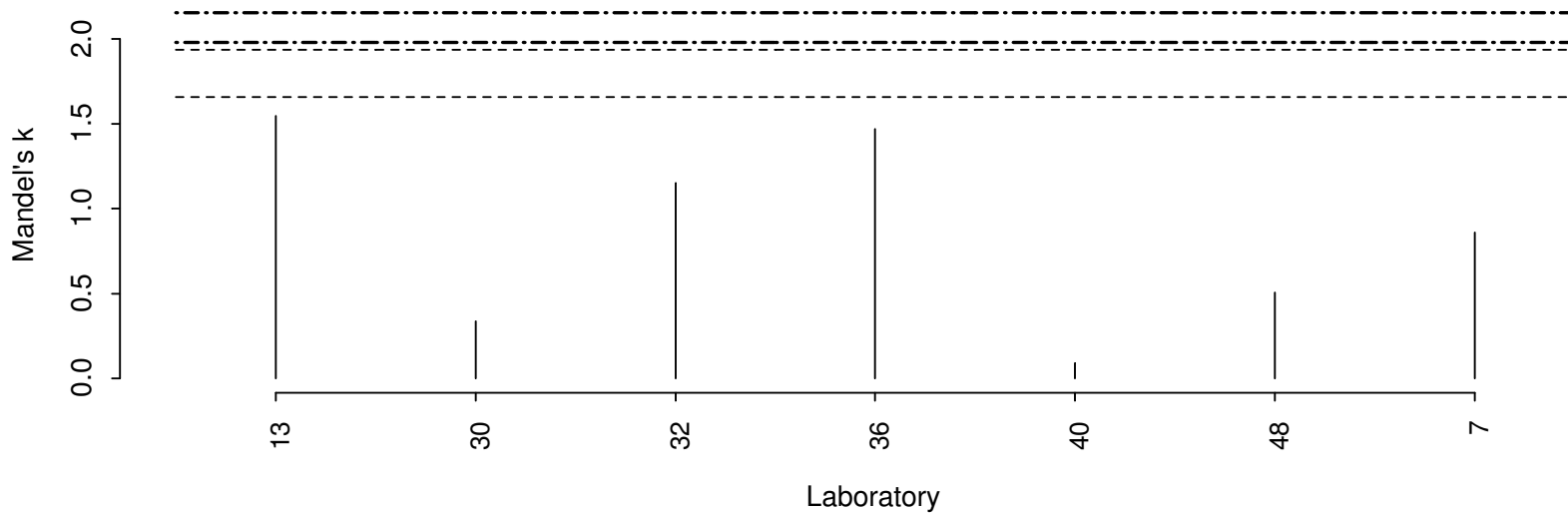
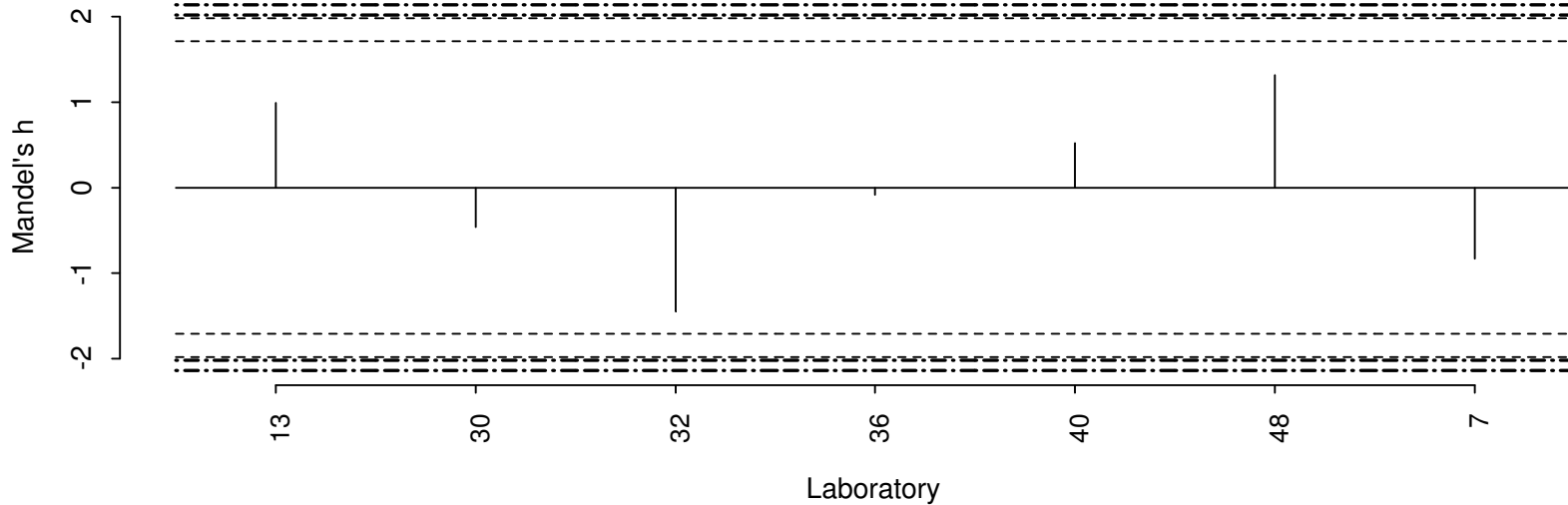
E: hk82

S: 48

Mandel's h and k plot of sample C

8 - Total Na - sample C

Step:5; Nlab:7; Mgen:984.6; Fval:21.57; Pval:0.0002545; sRep:17.1; sLab:44.78; sRpr:47.94; CV:4.869

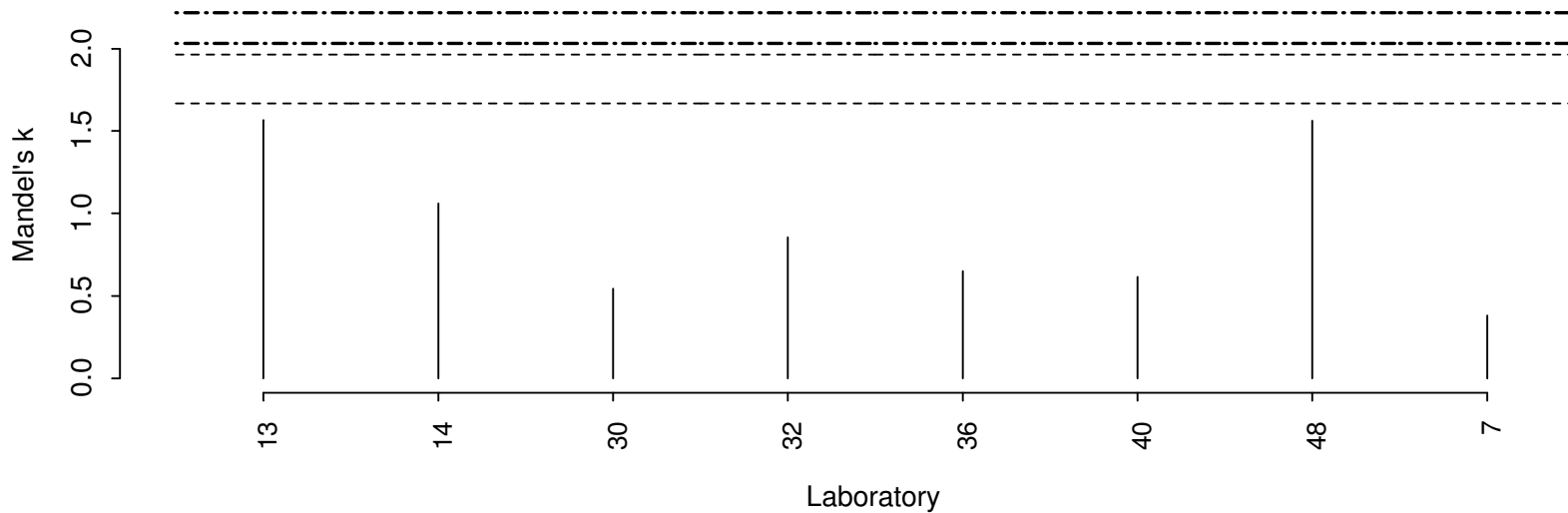
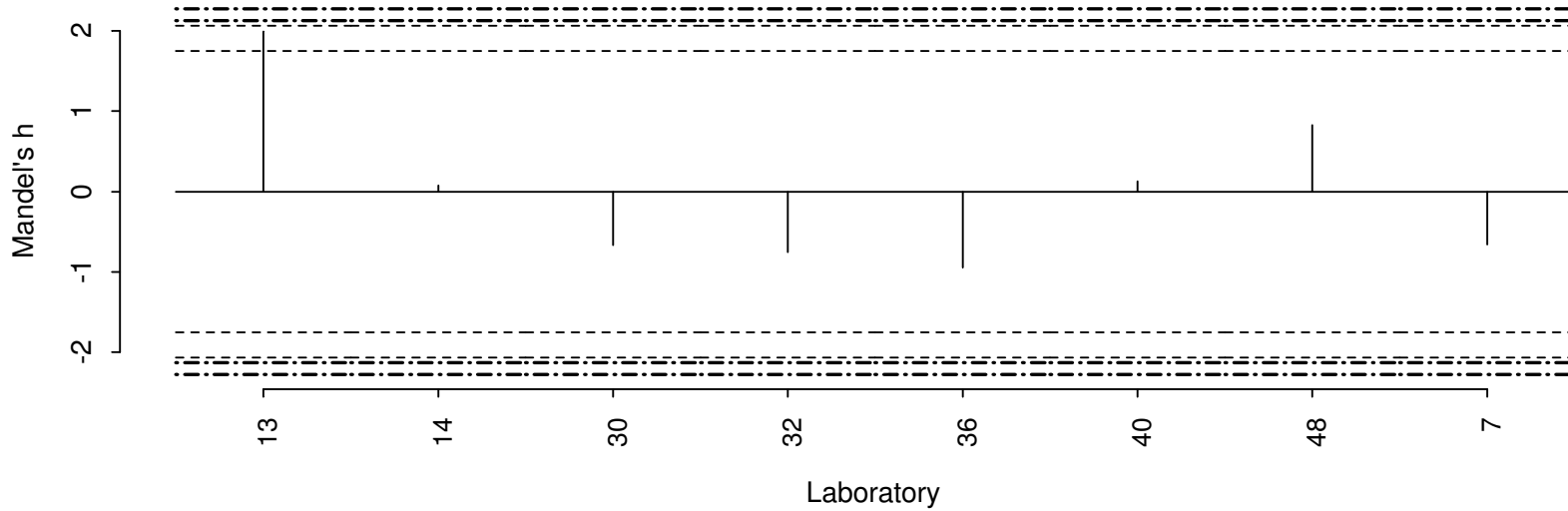


E: hk84;hk82;hk3;14k

Mandel's h and k plot of sample D

8 - Total Na - sample D

Step:4; Nlab:8; Mgen:3303; Fval:25.51; Pval:0.00001537; sRep:73.59; sLab:210.3; sRpr:222.8; CV:6.747



E: k82h;hk3;h84

Mandel's h and k plot of sample E

8 - Total Na - sample E

Step:1; Nlab:9; Mgen:147.9; Fval:537.5; Pval:0; sRep:7.696; sLab:102.9; sRpr:103.2; CV:69.78

