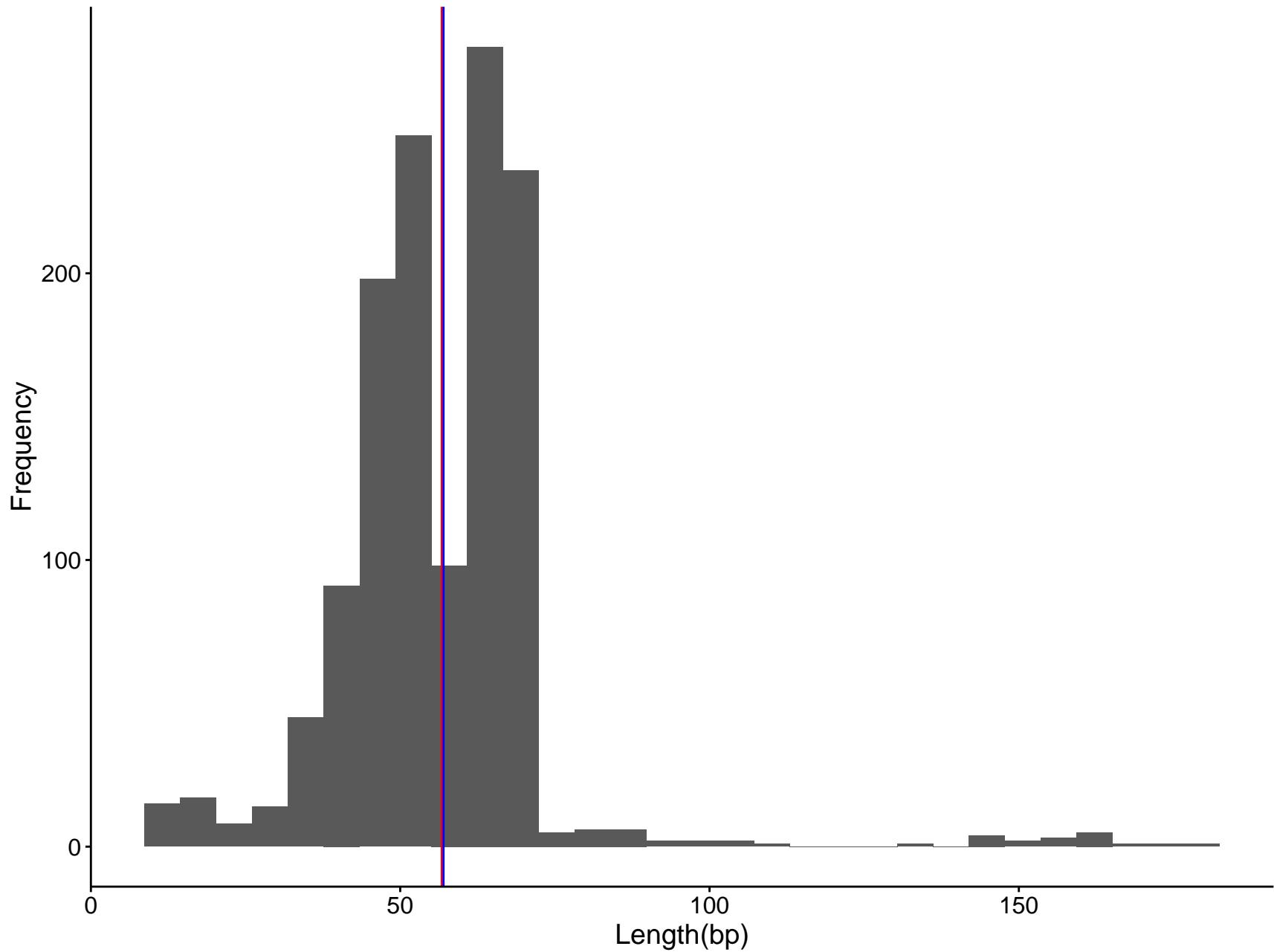
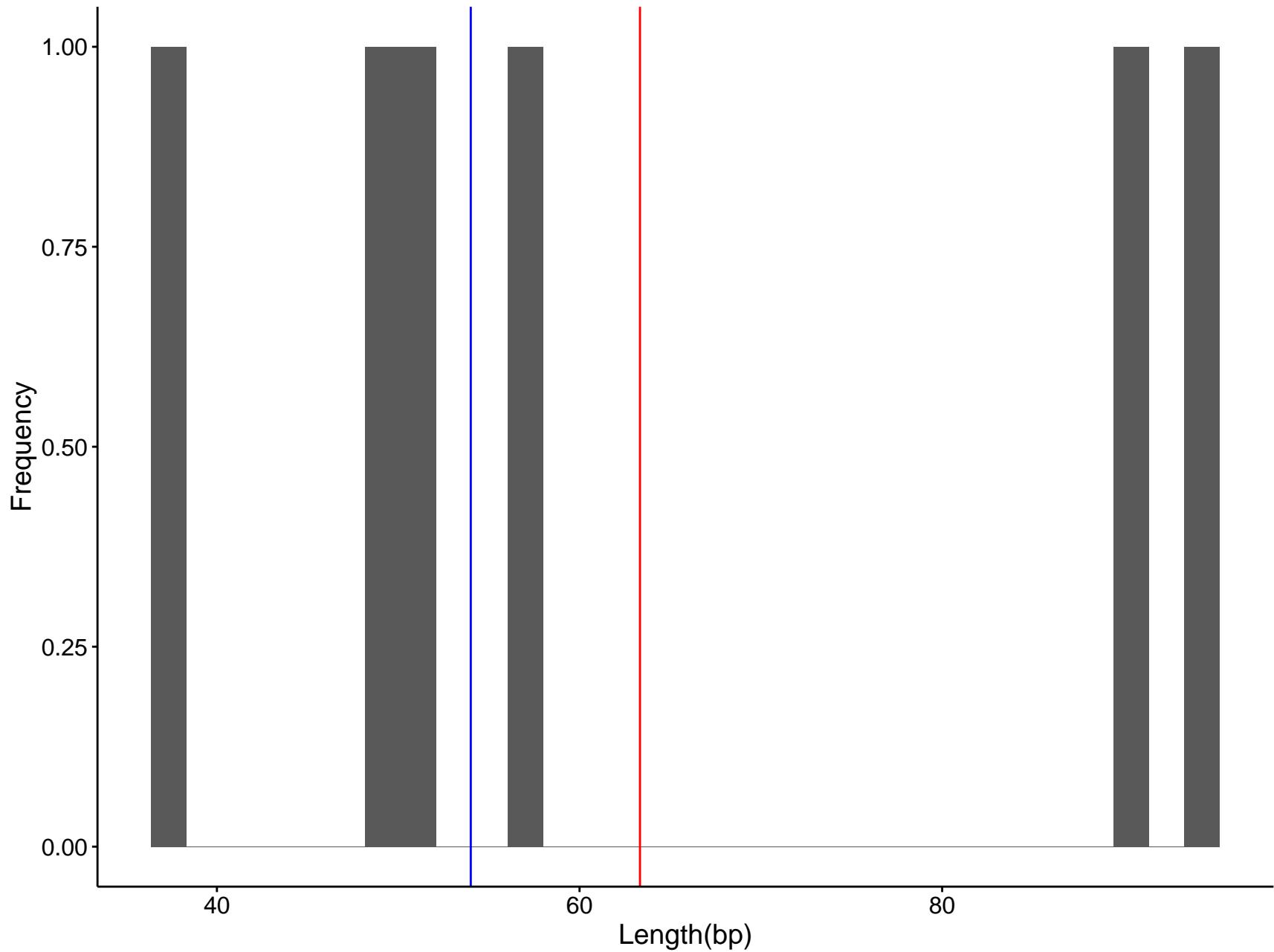


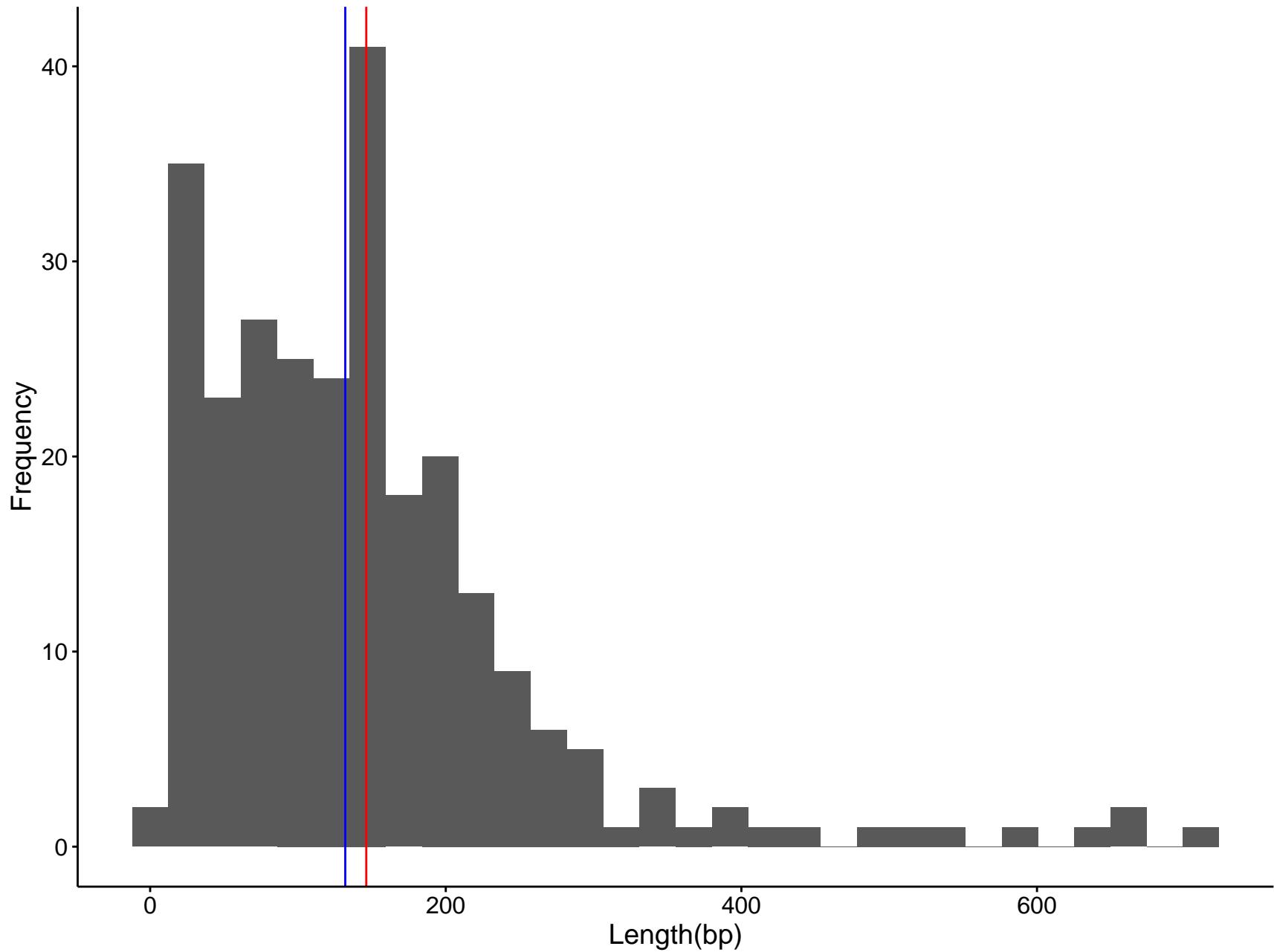
Cluster0



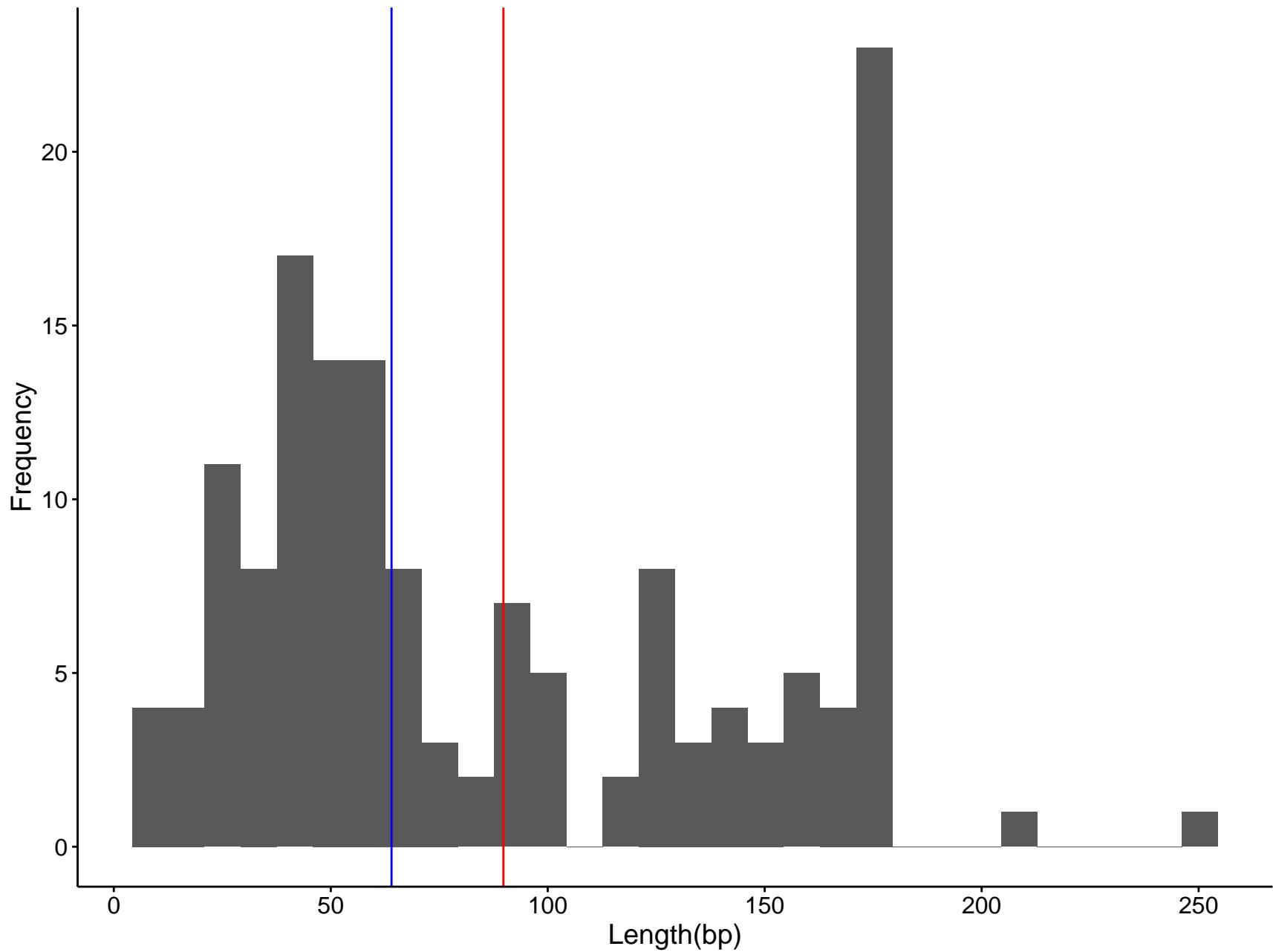
Cluster1006



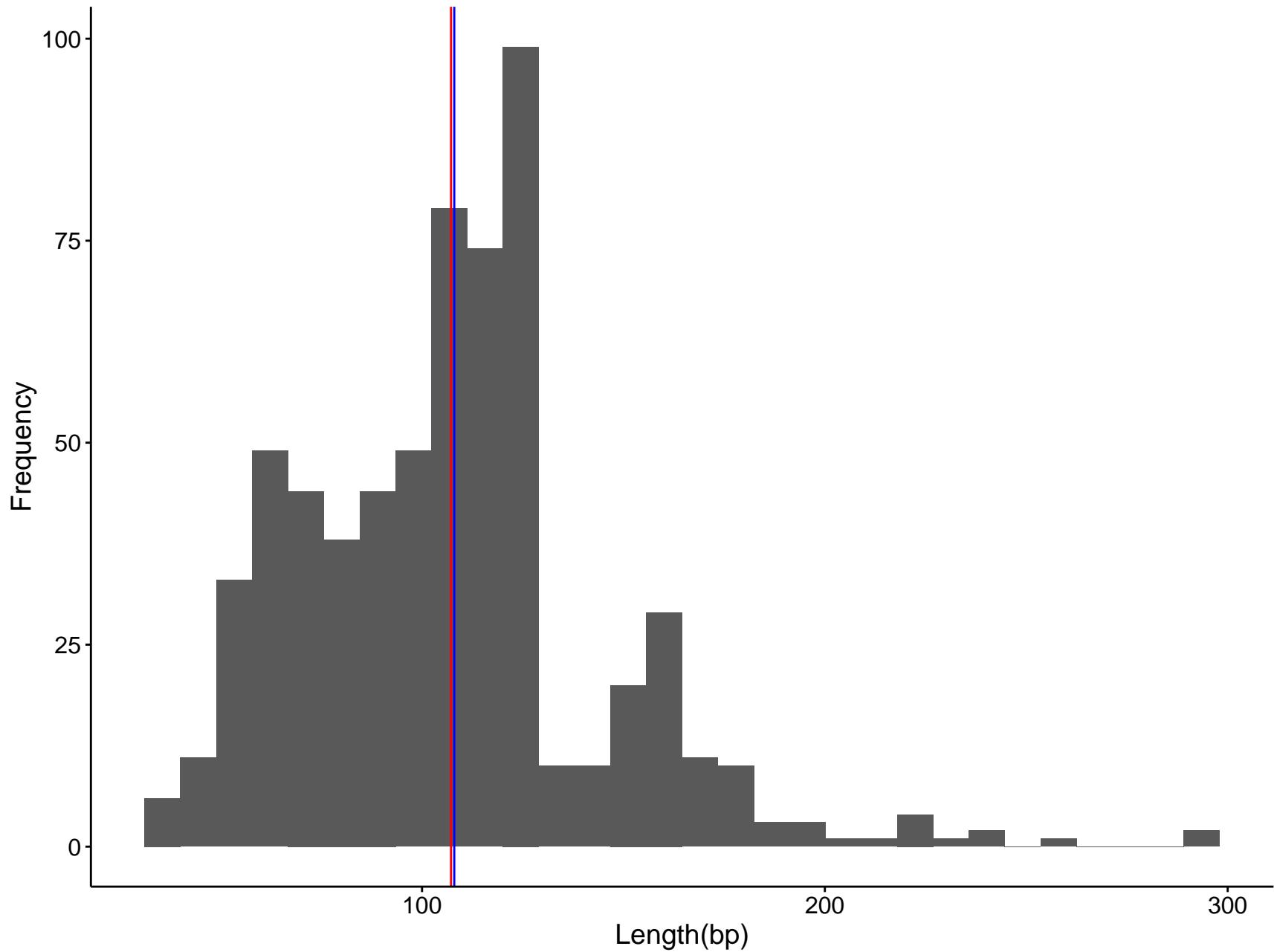
Cluster1008



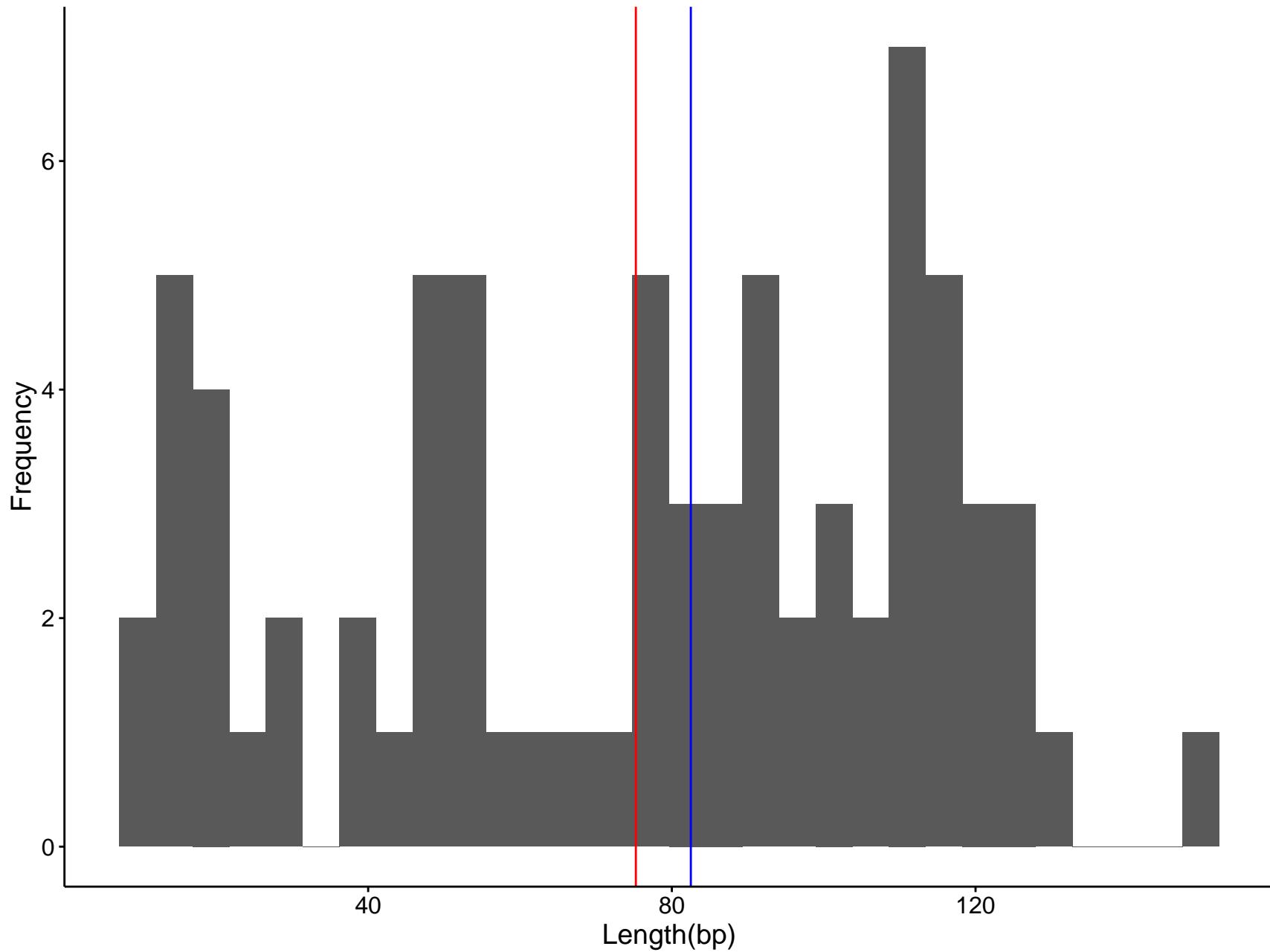
Cluster1009



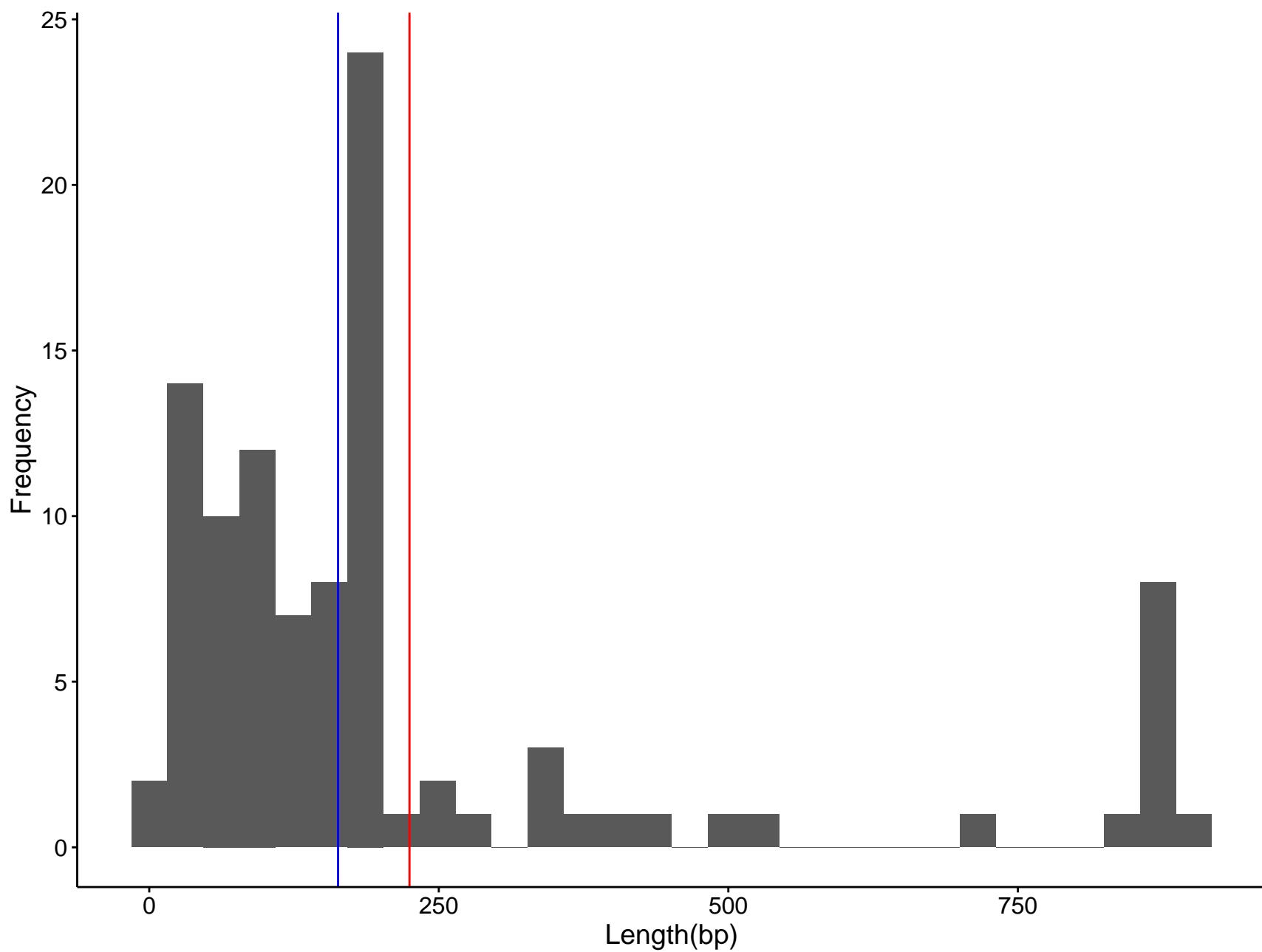
Cluster1010



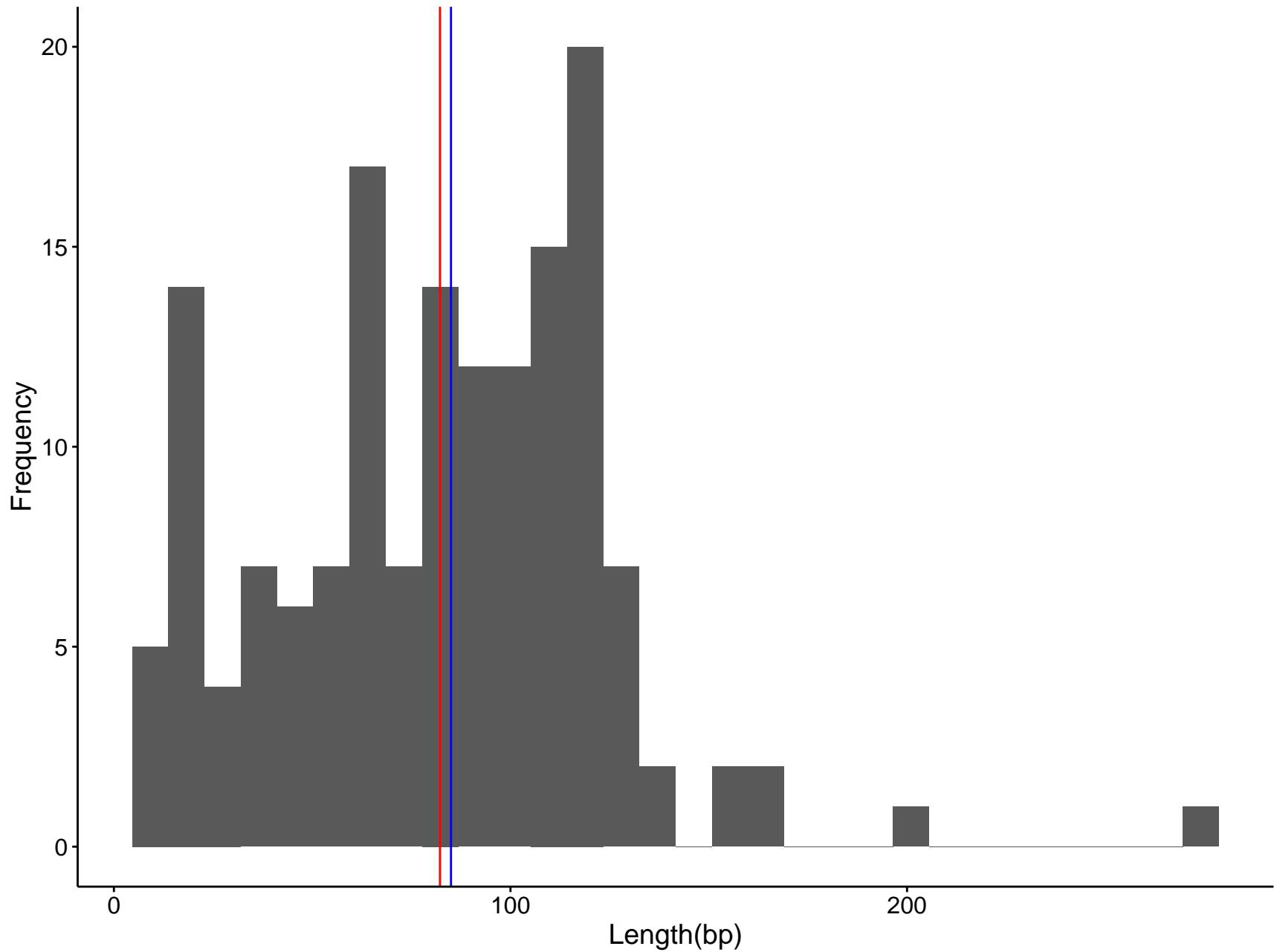
Cluster1011



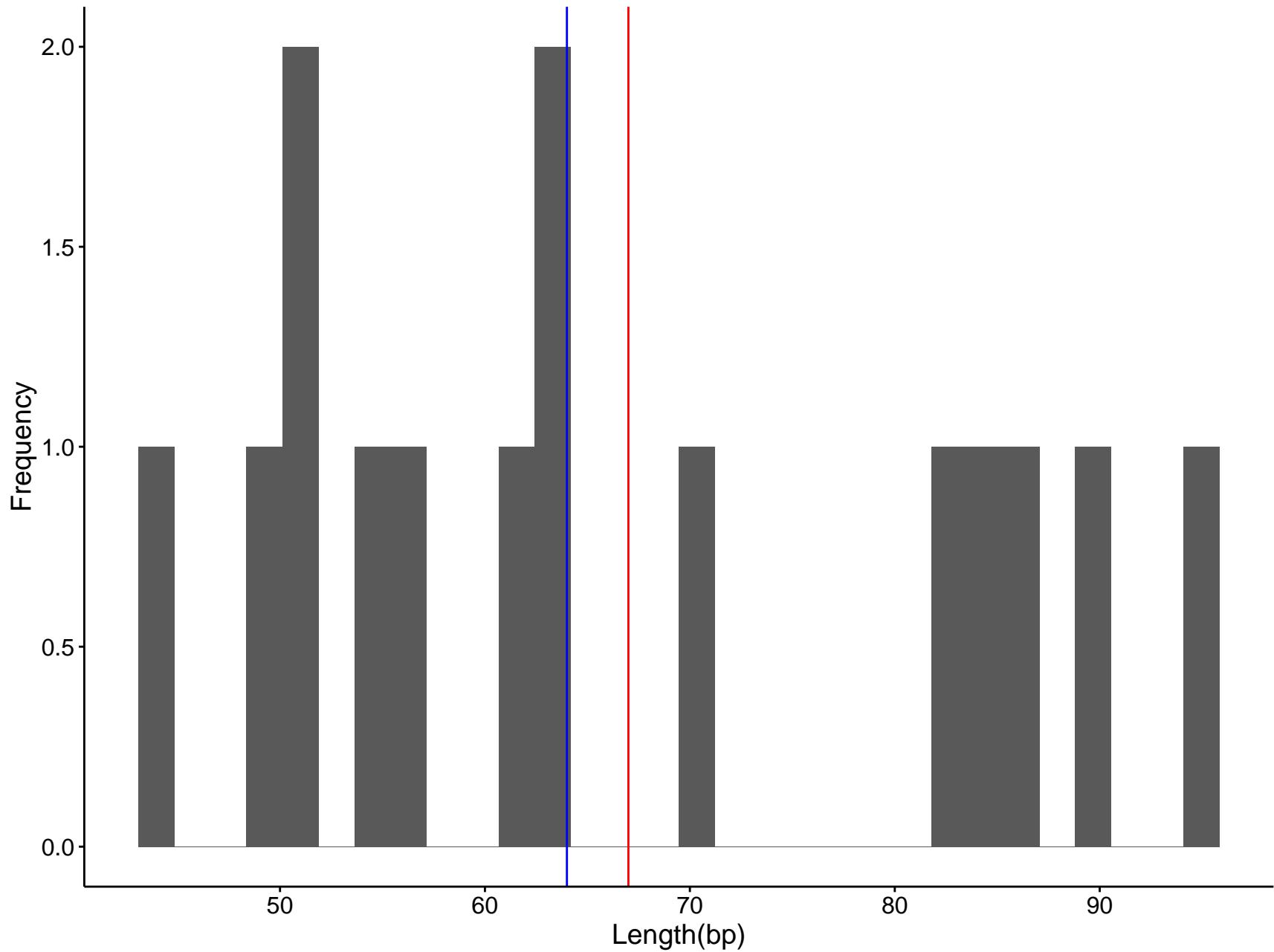
Cluster1012



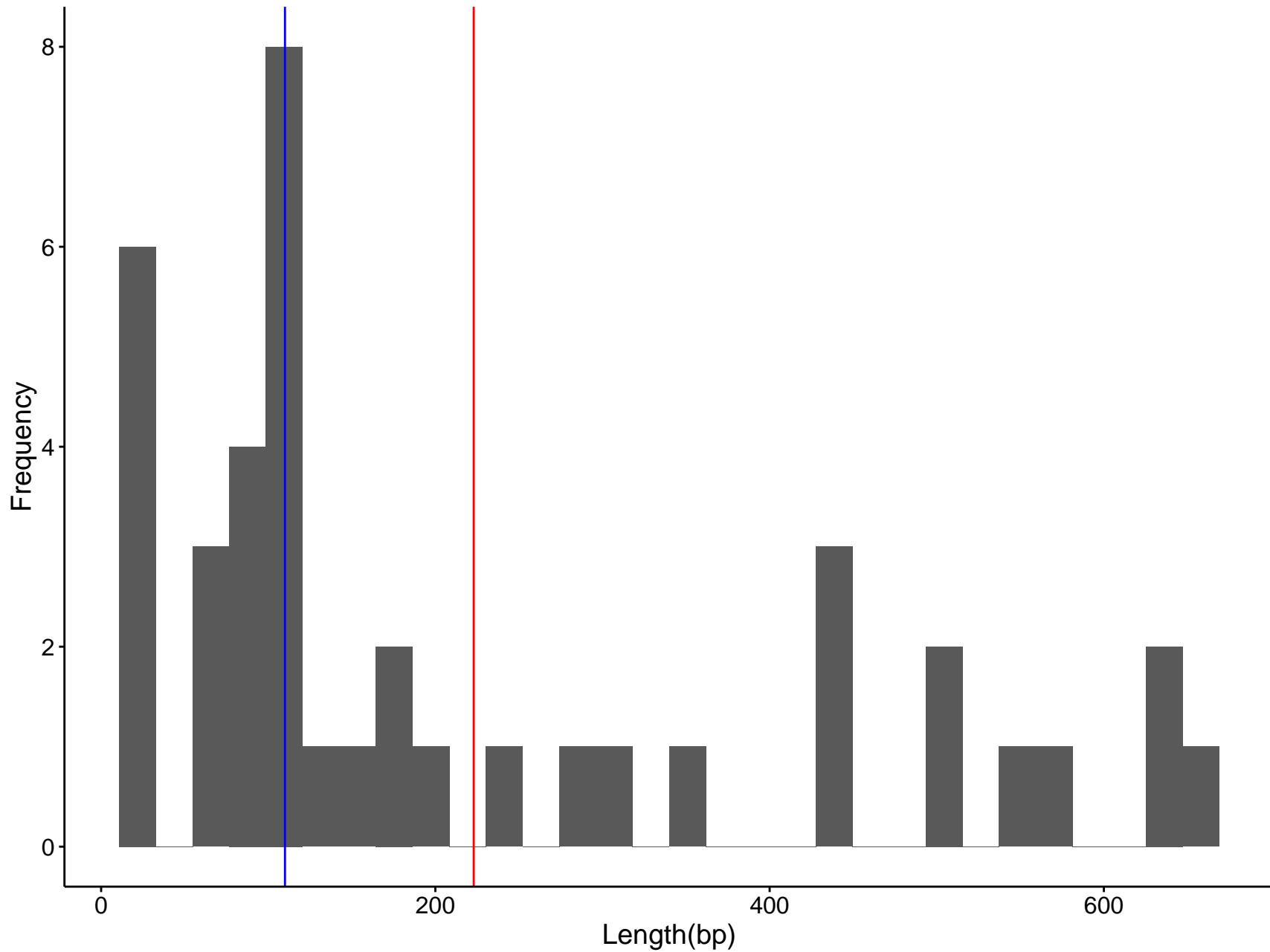
Cluster1013



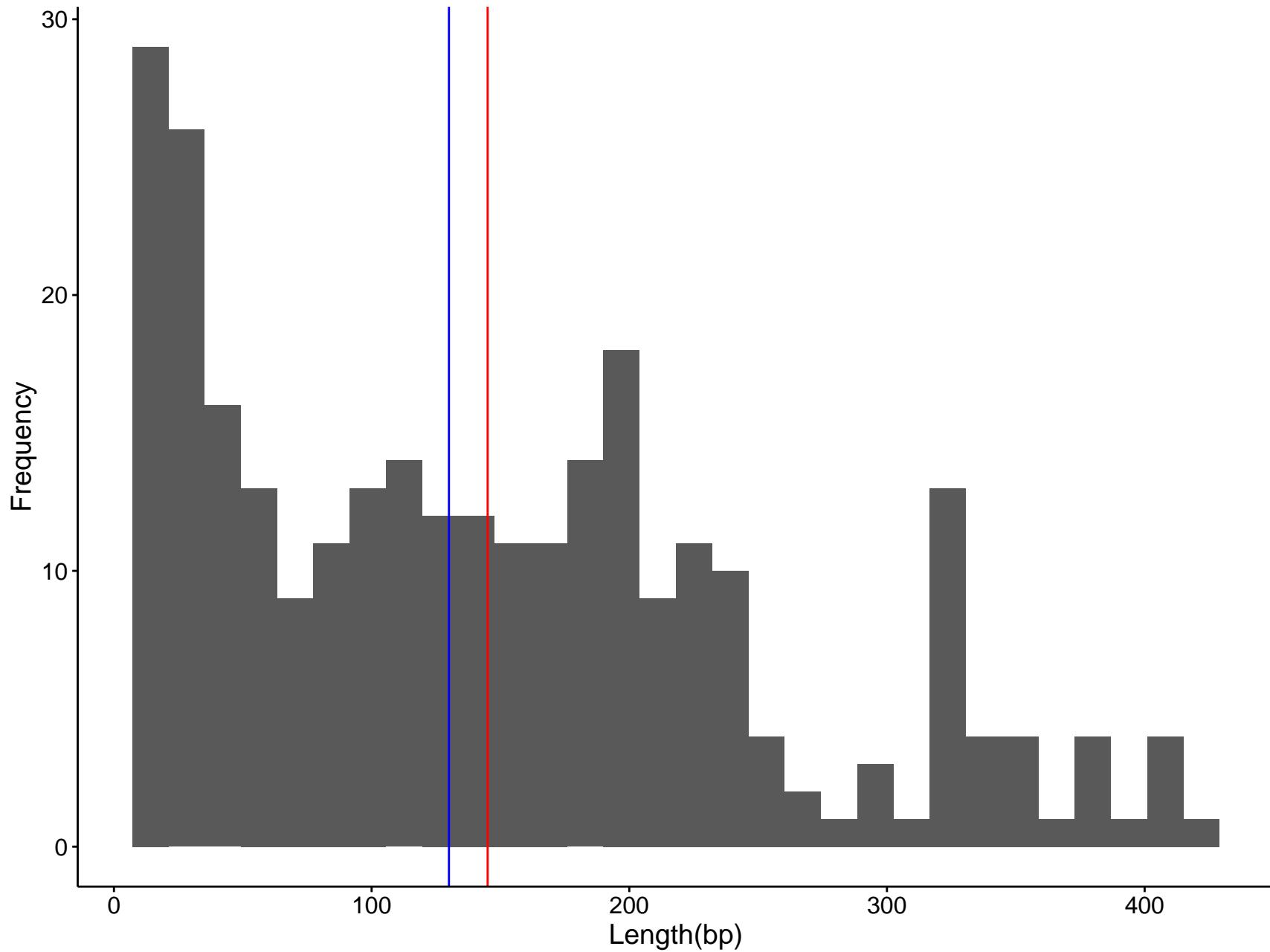
Cluster1014



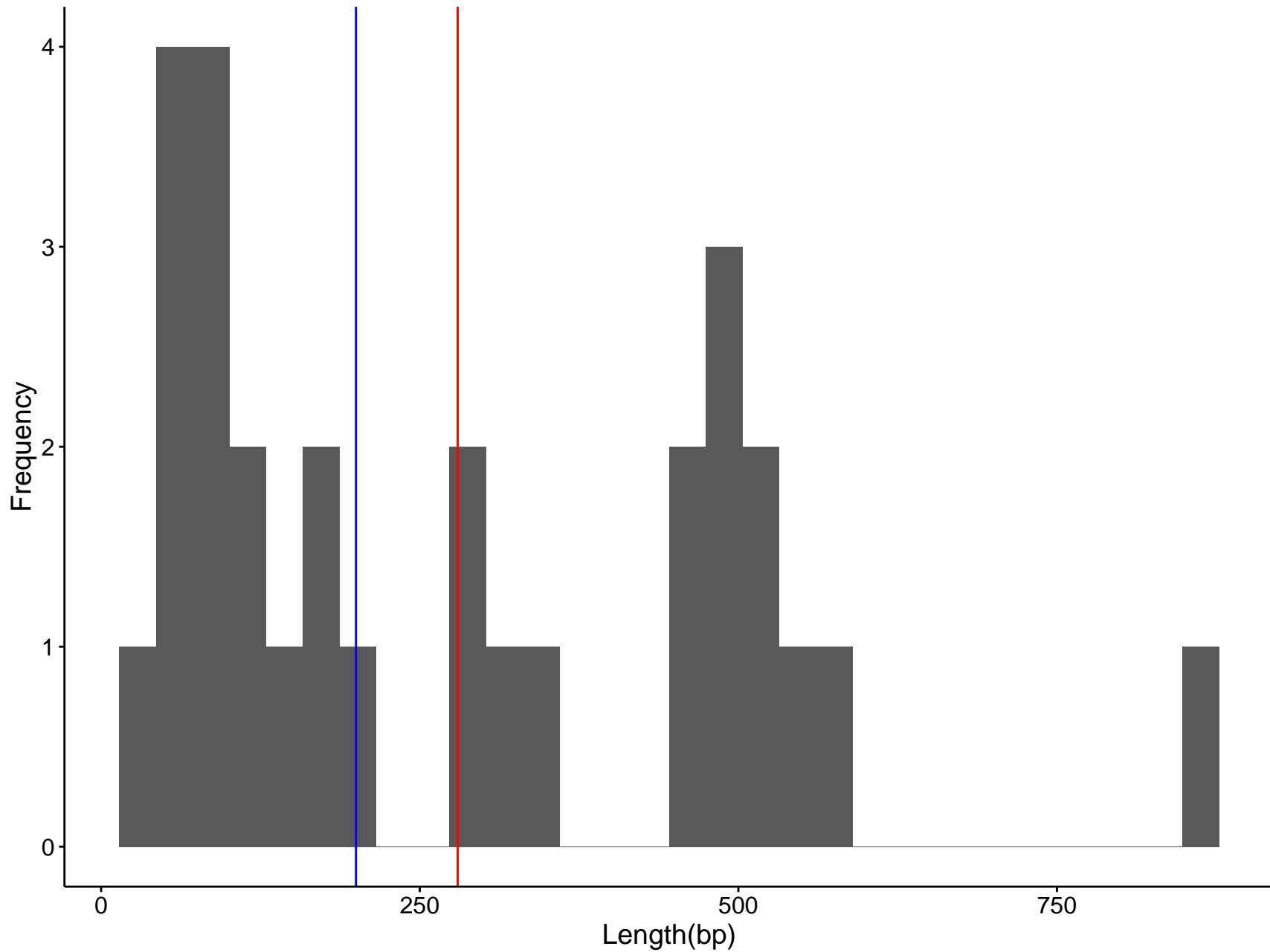
Cluster1015



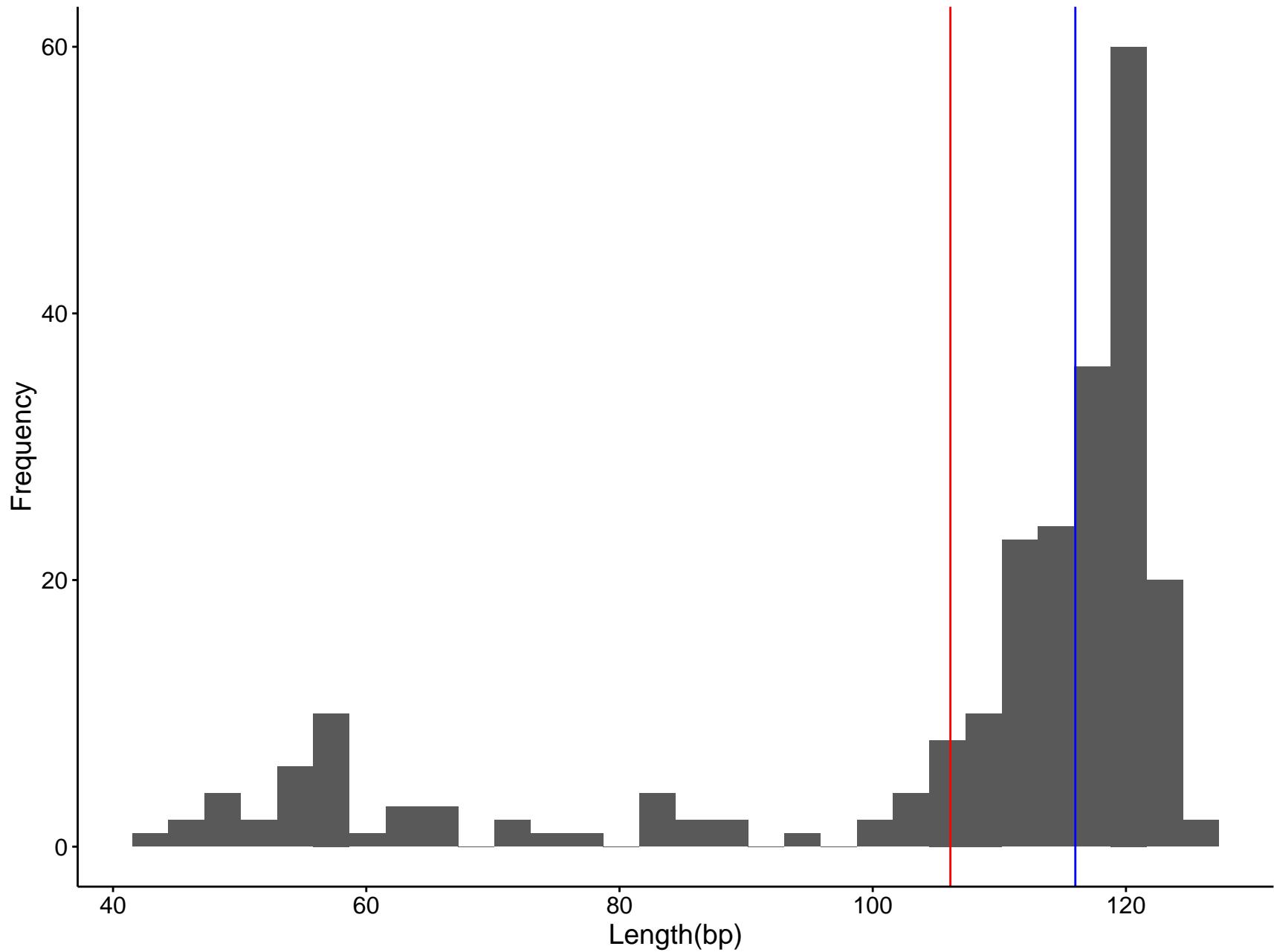
Cluster1016



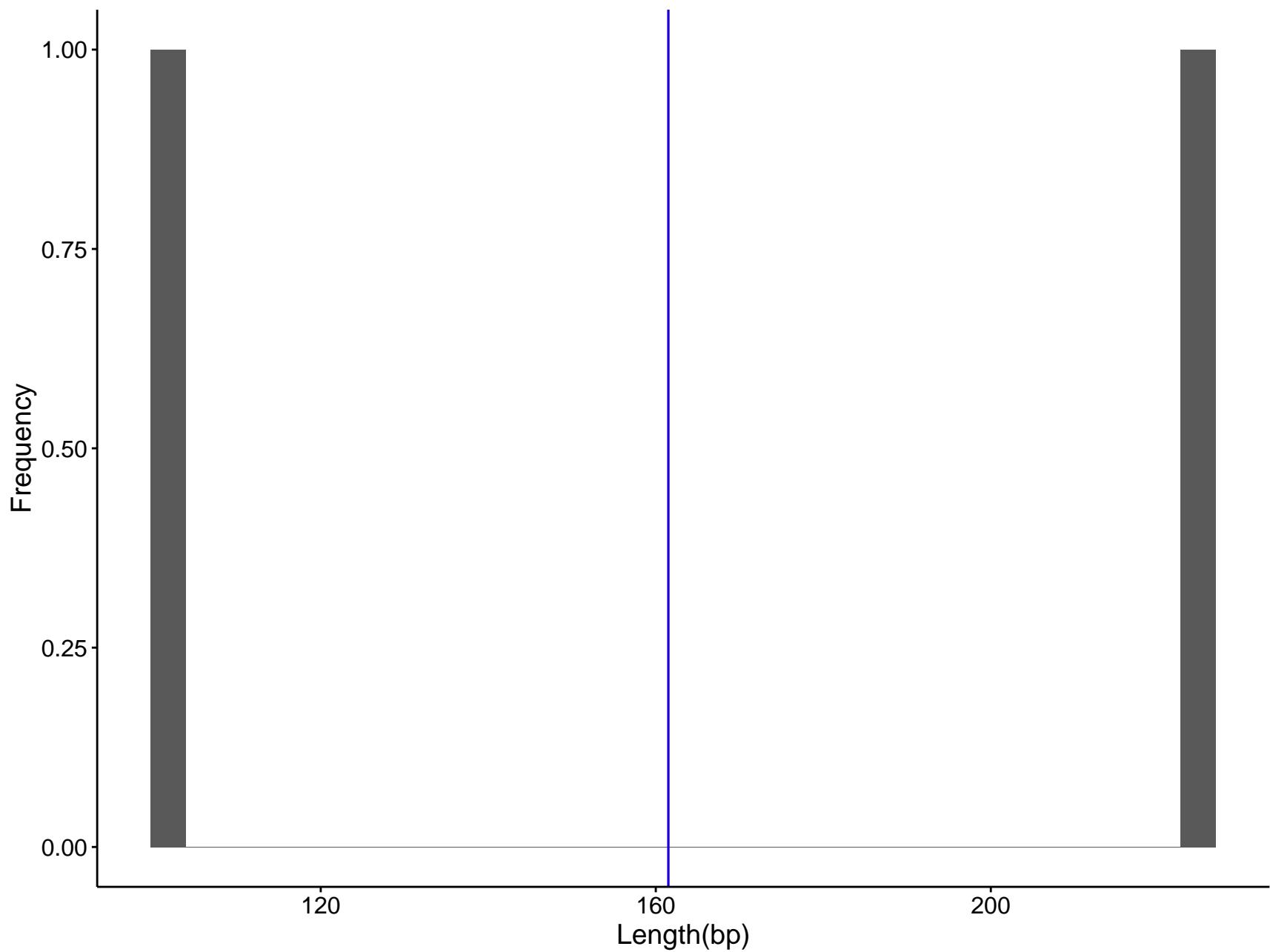
Cluster1017

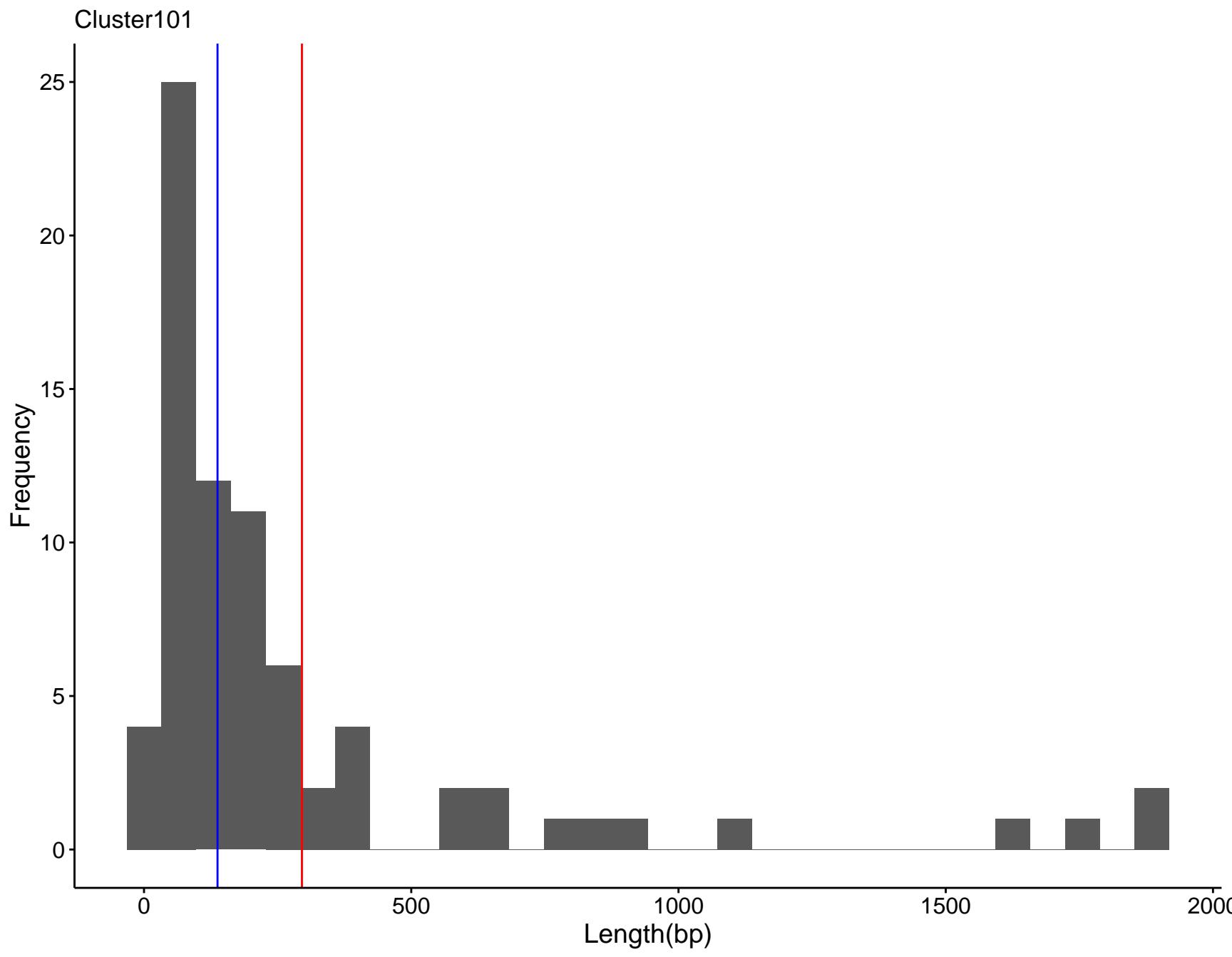


Cluster1018

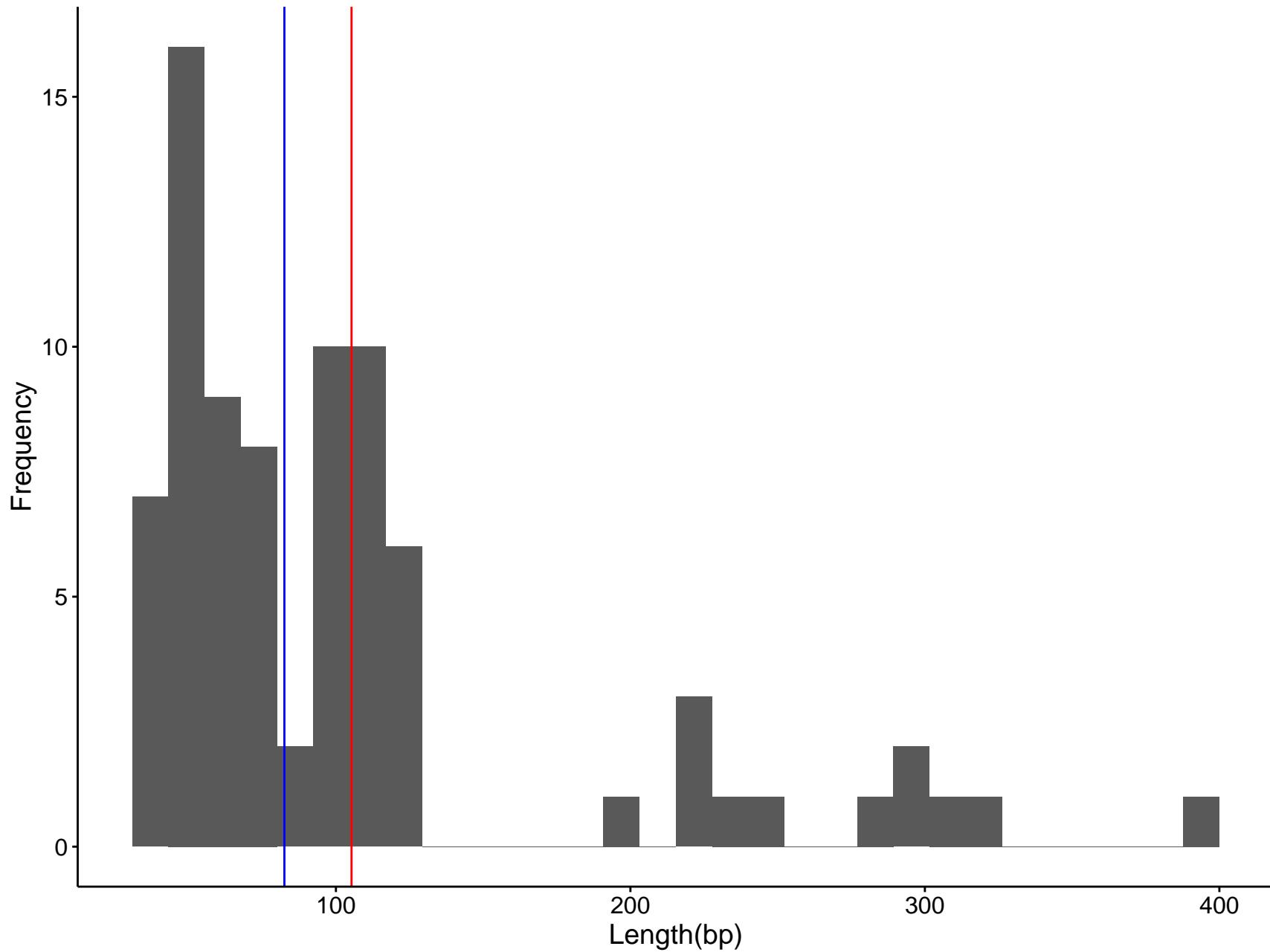


Cluster1019

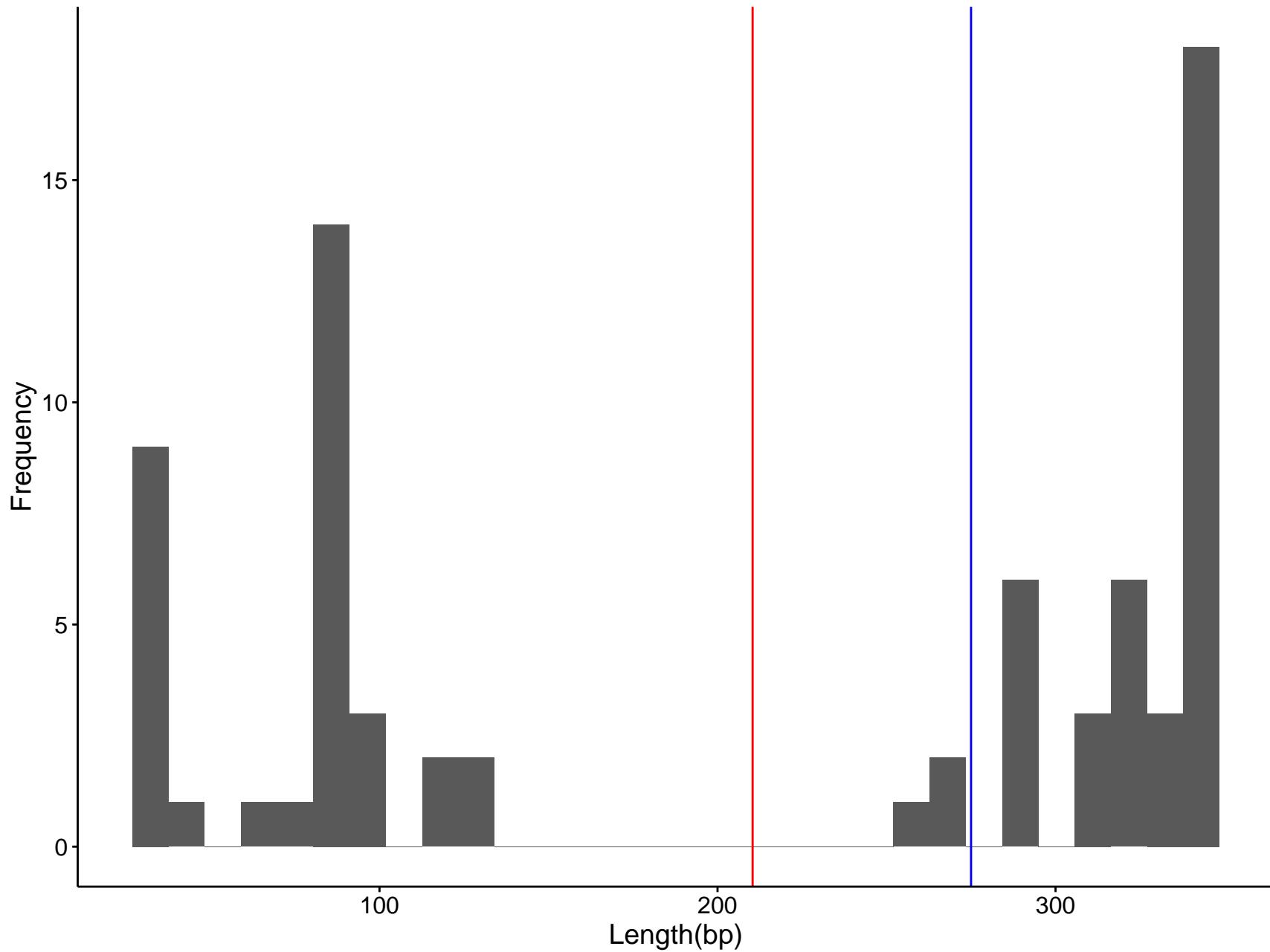




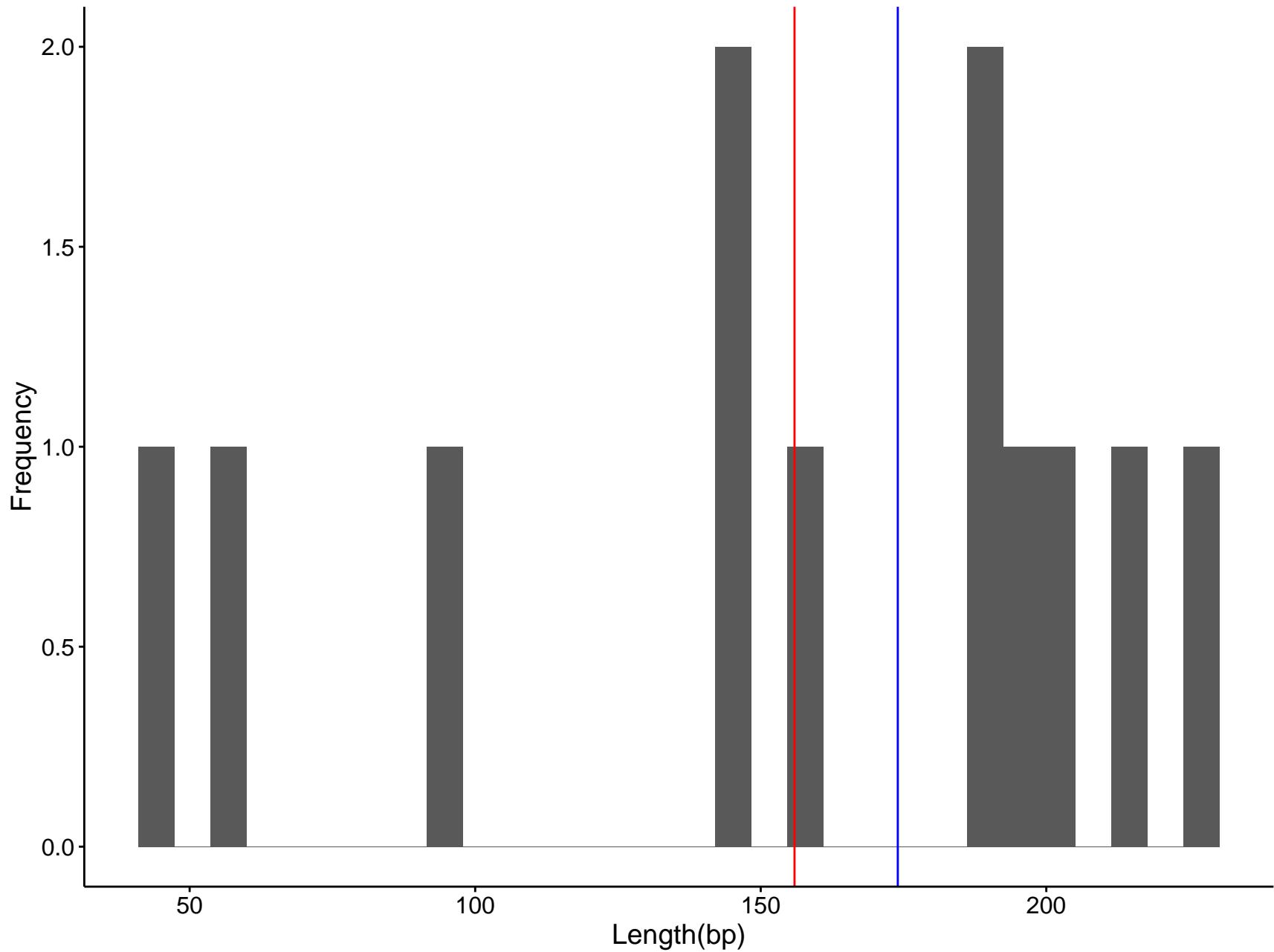
Cluster1020



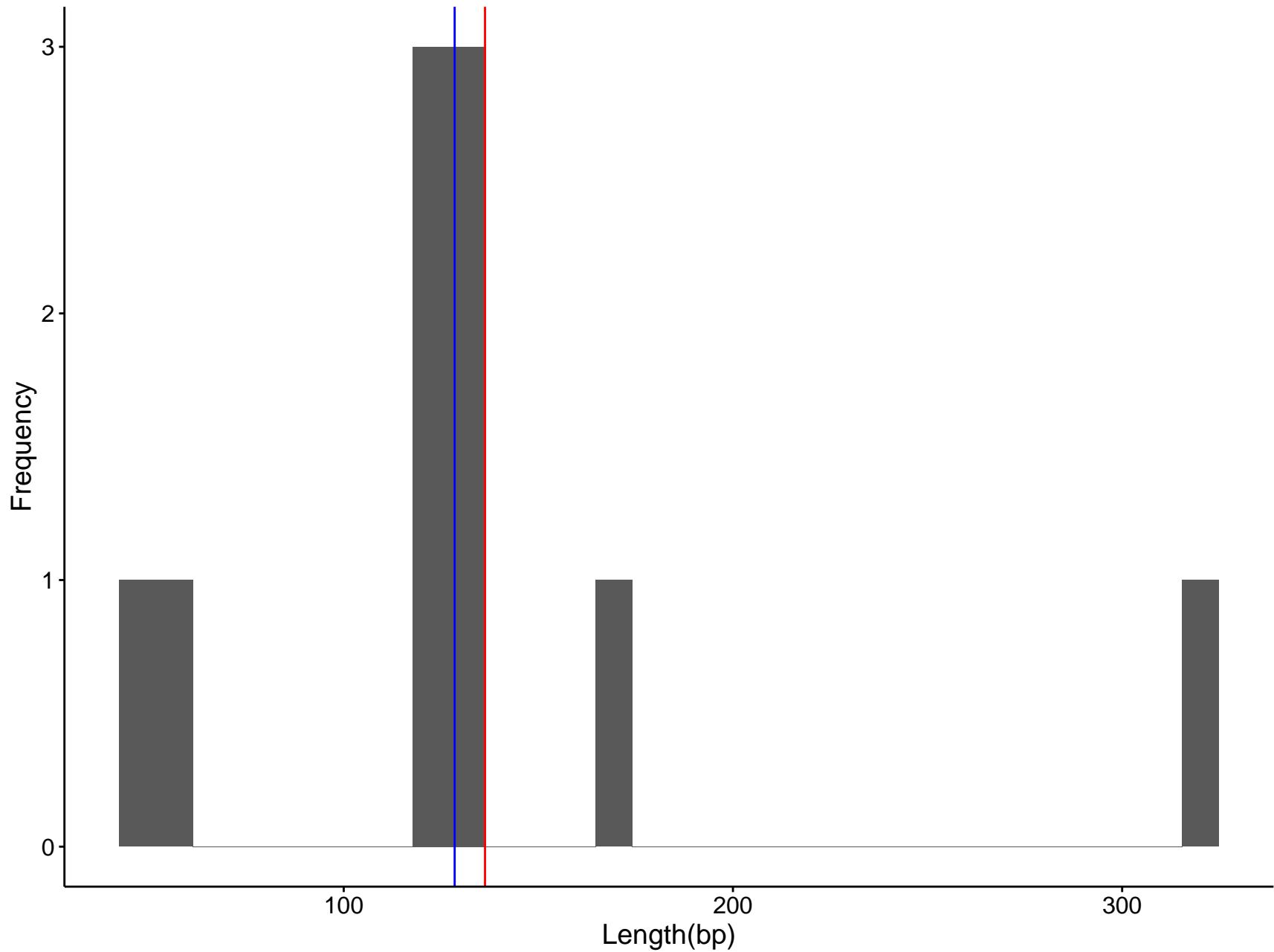
Cluster1023



Cluster1024



Cluster1028



Cluster1029

Frequency

137.950

137.975

138.000

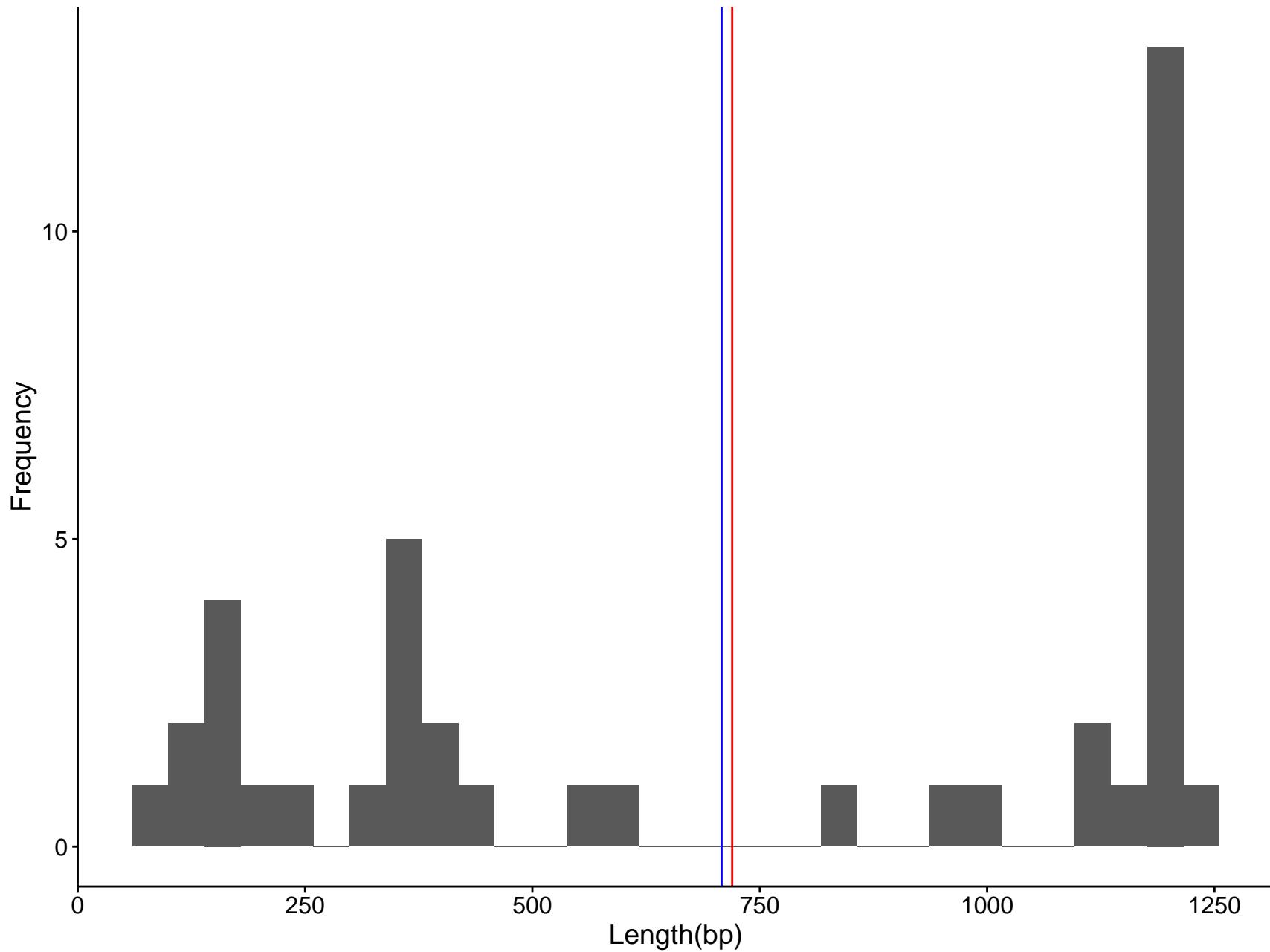
138.025

138.050

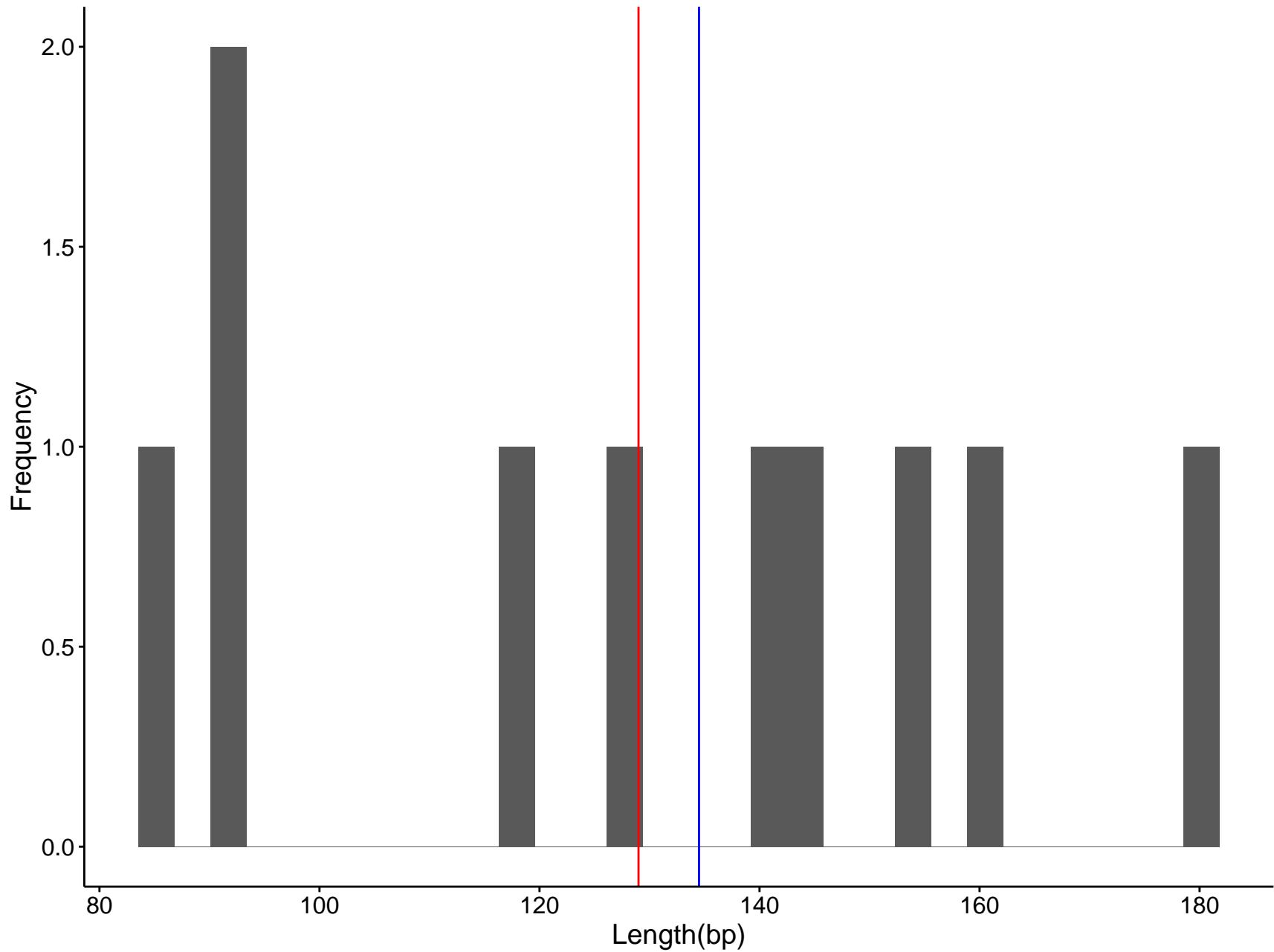
Length(bp)



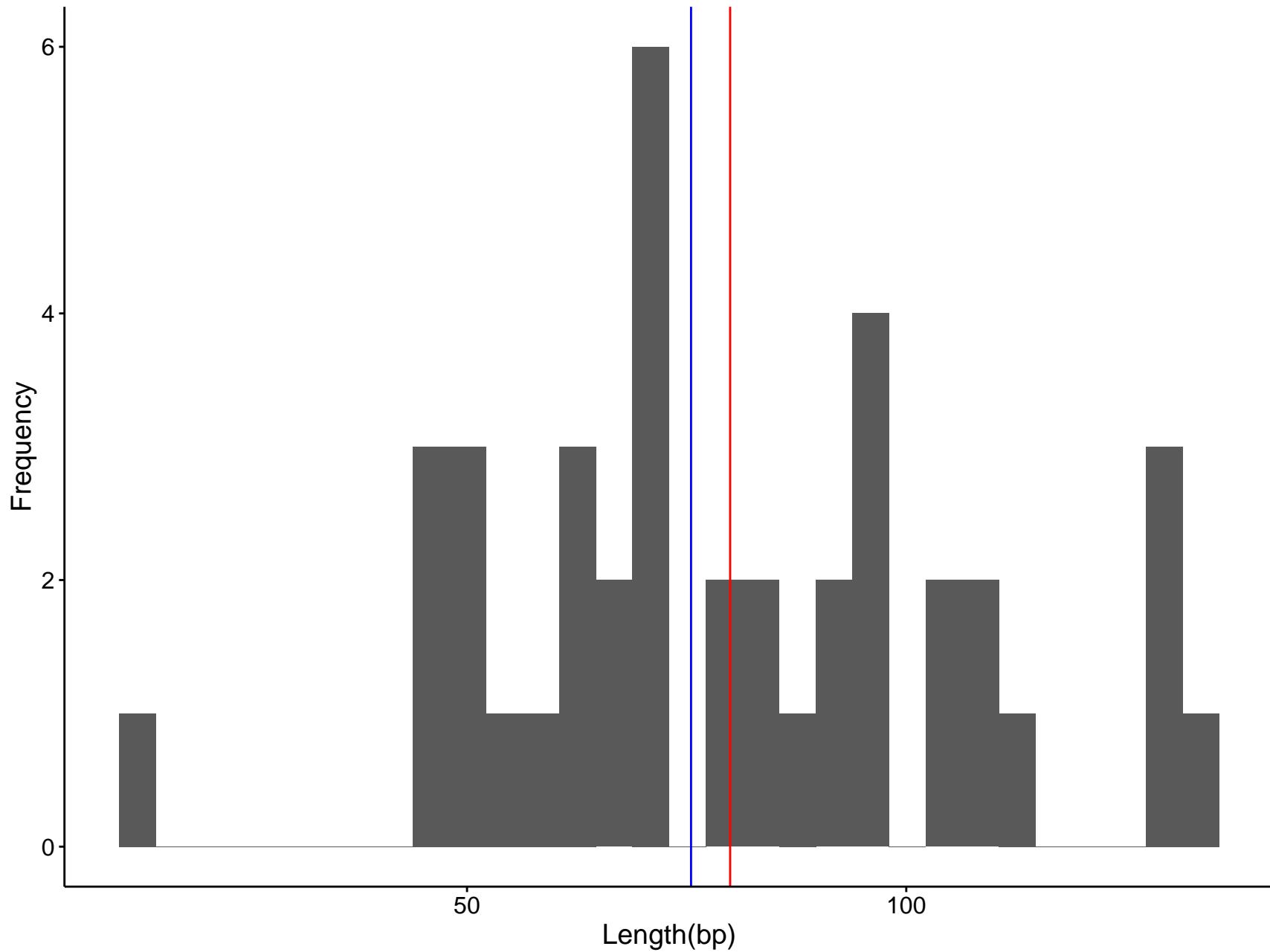
Cluster102



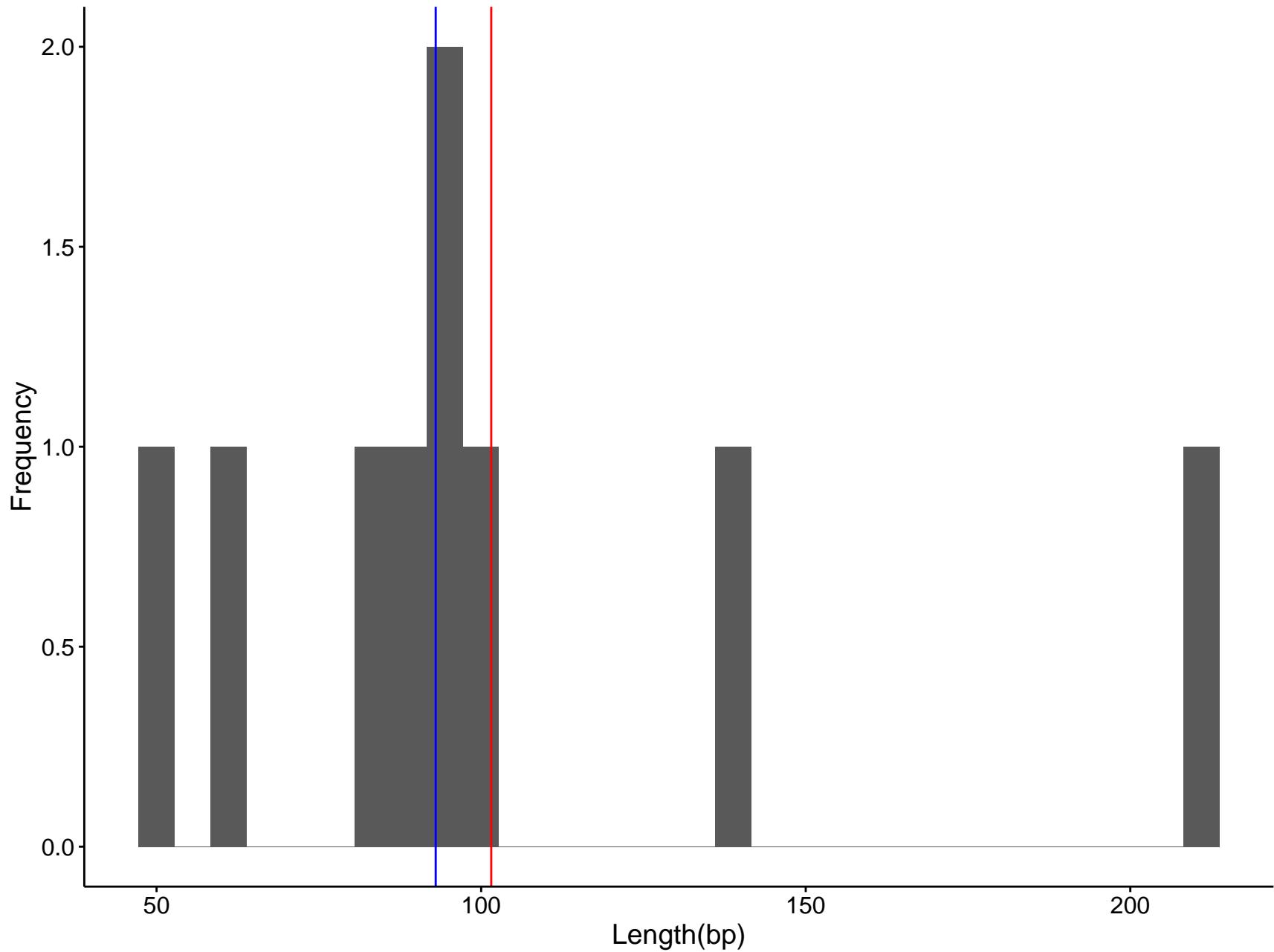
Cluster1030



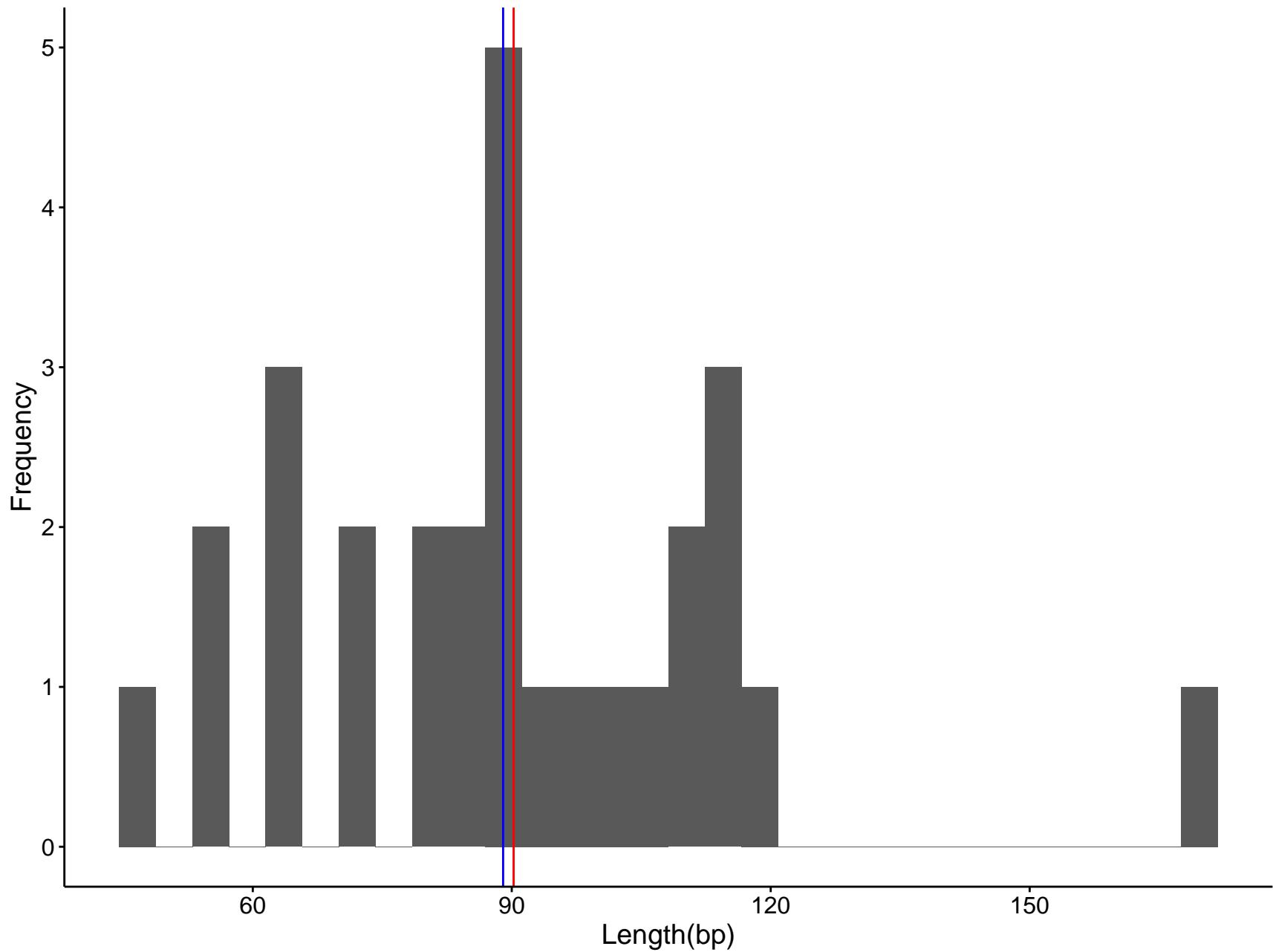
Cluster1031



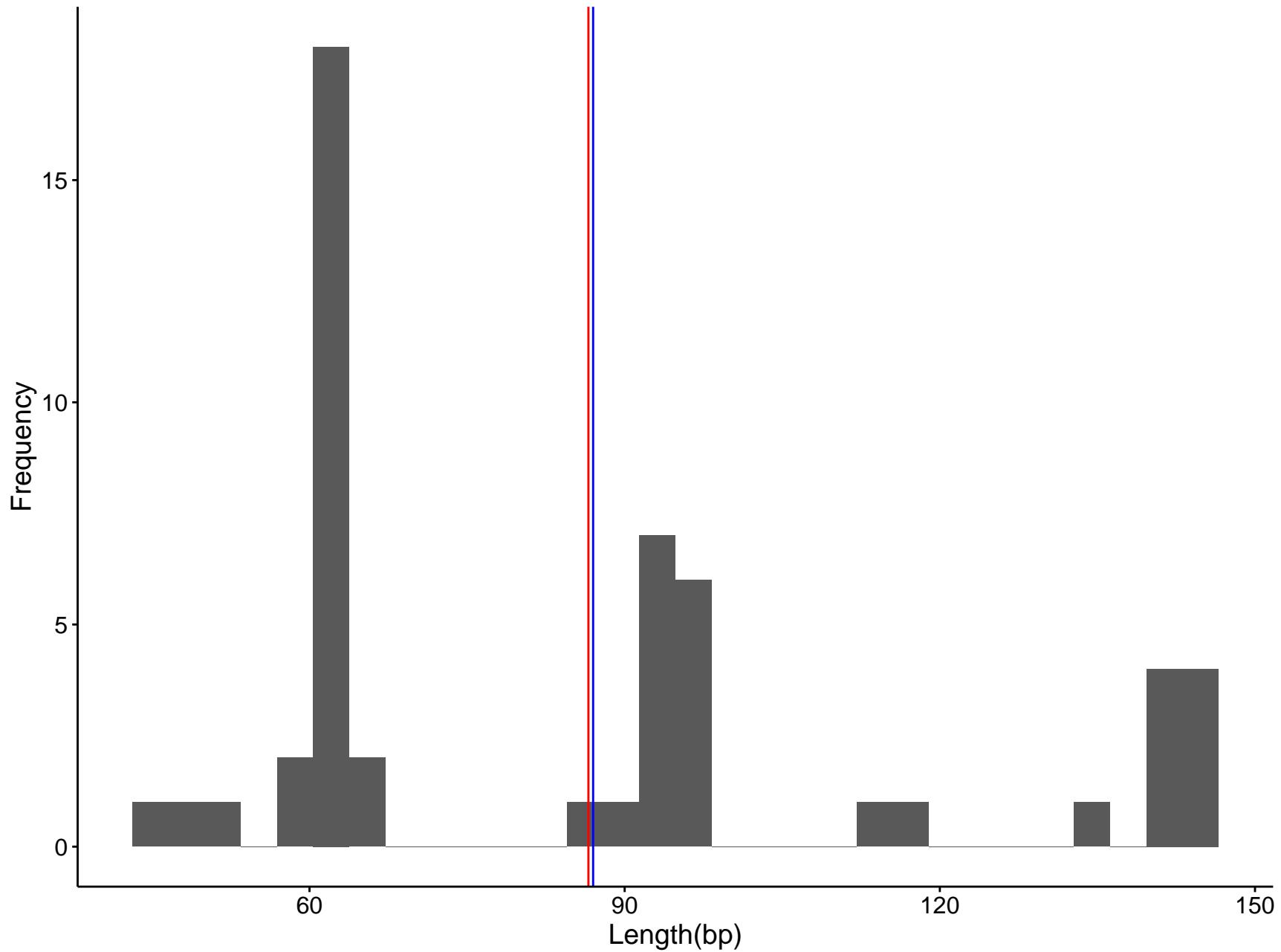
Cluster1032



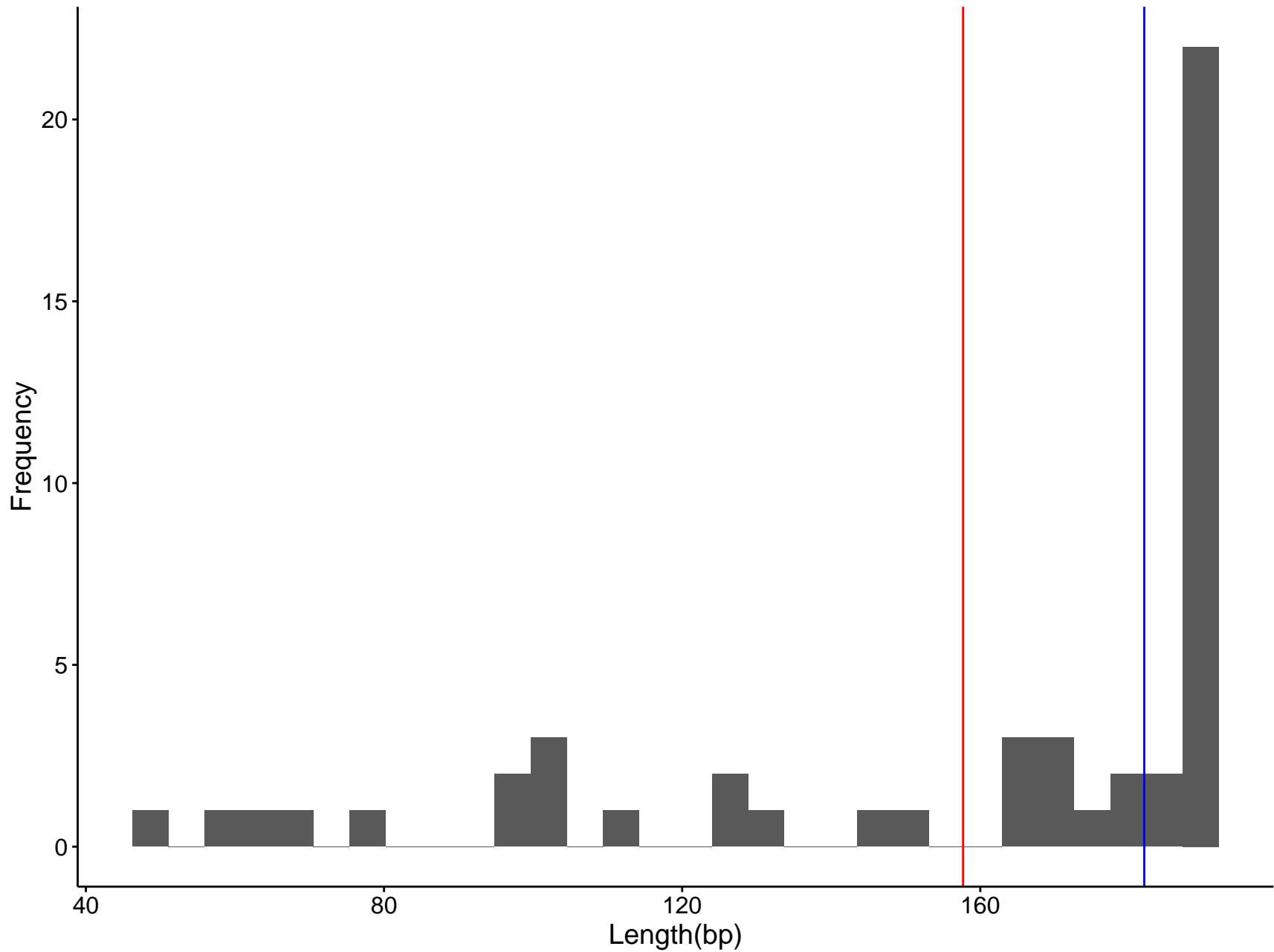
Cluster1034



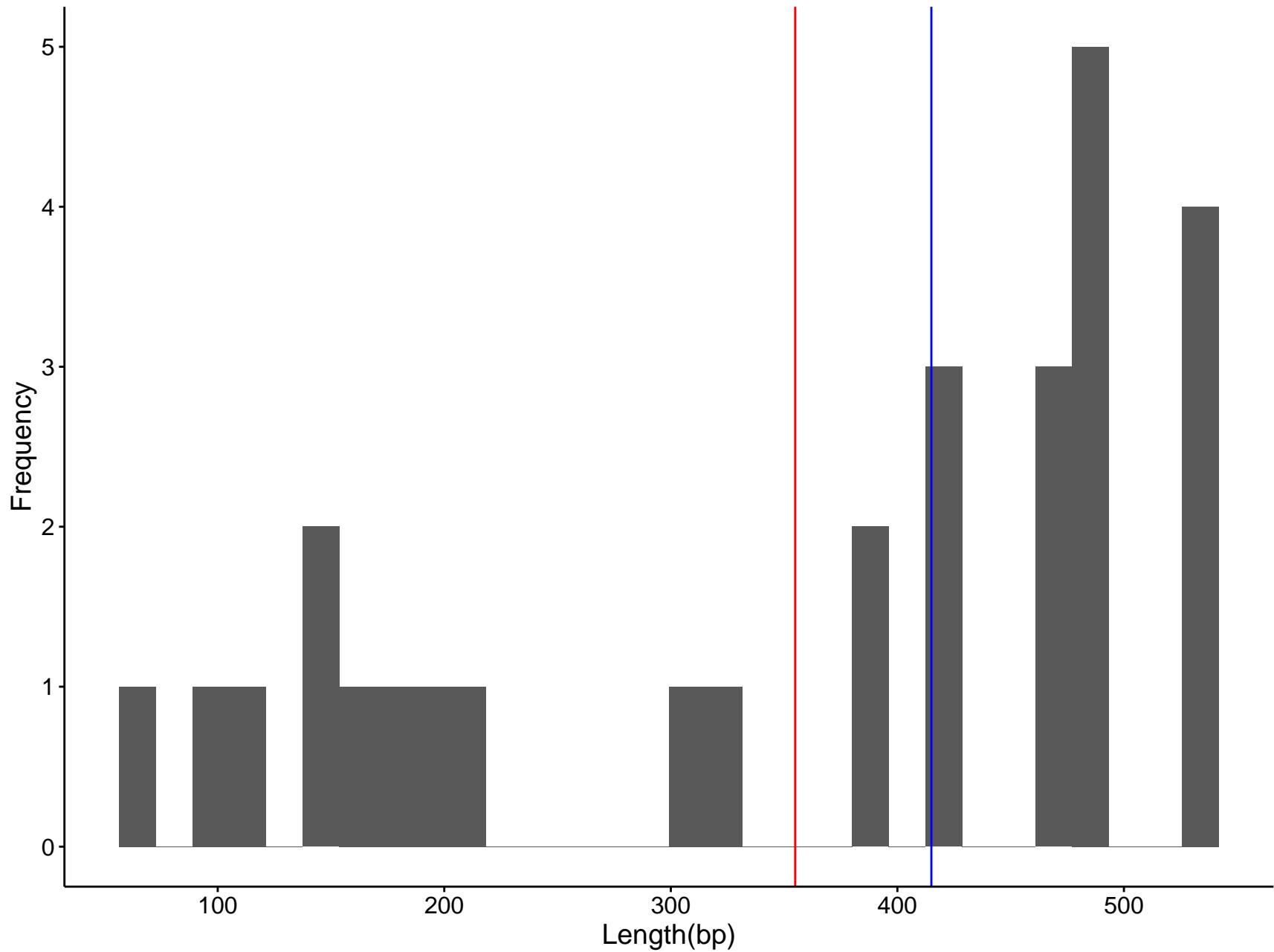
Cluster1035



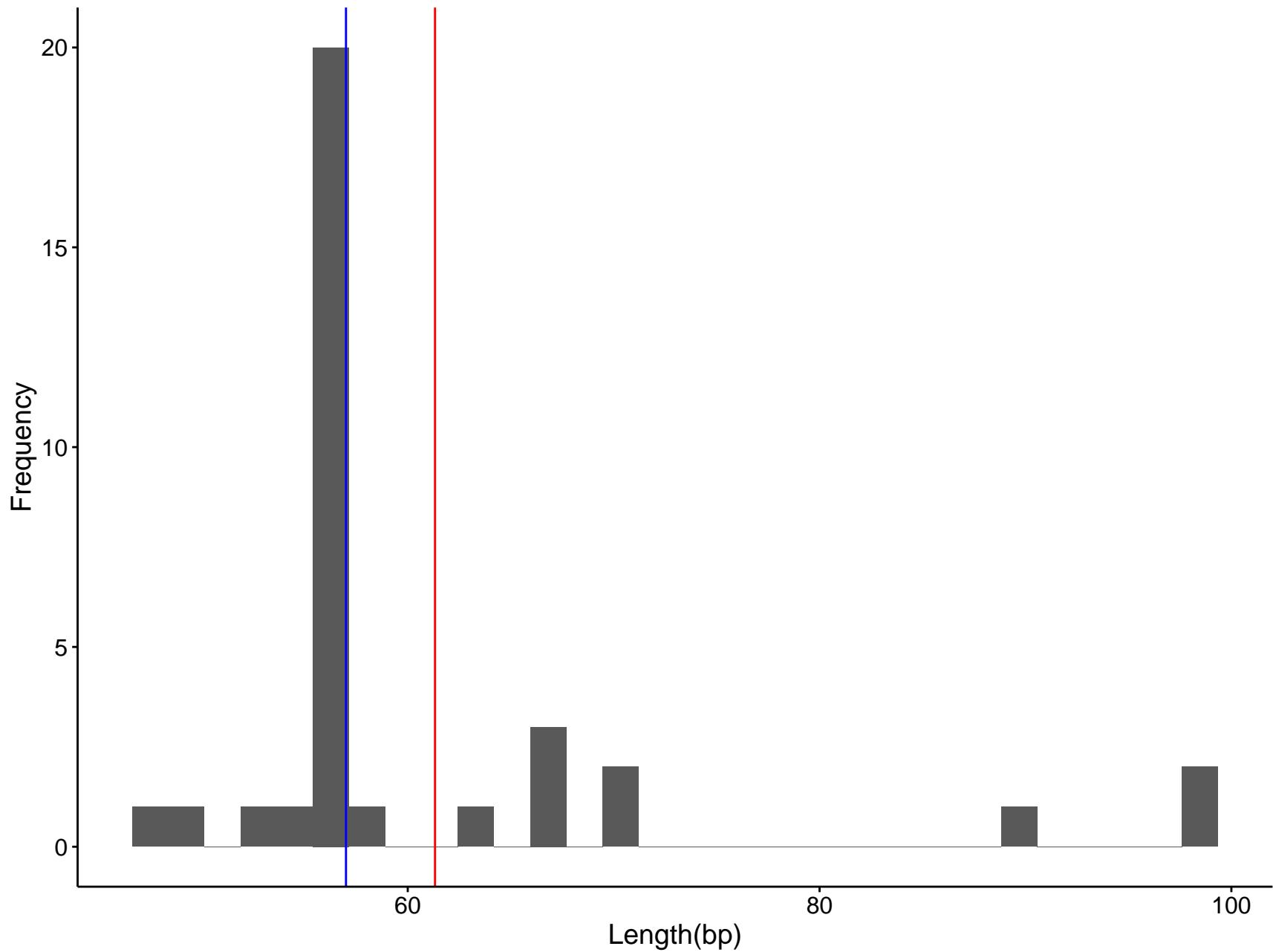
Cluster1036



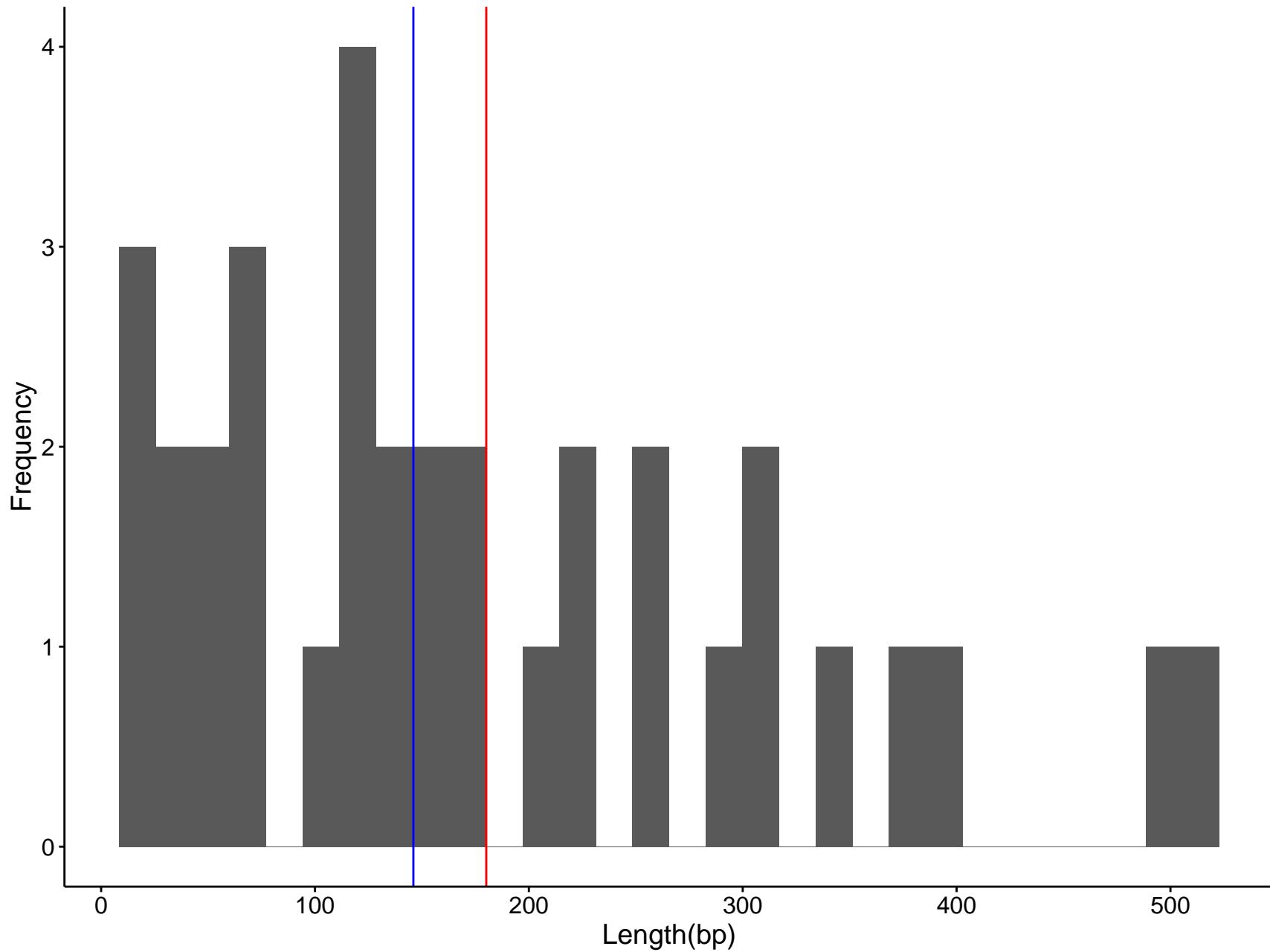
Cluster1038



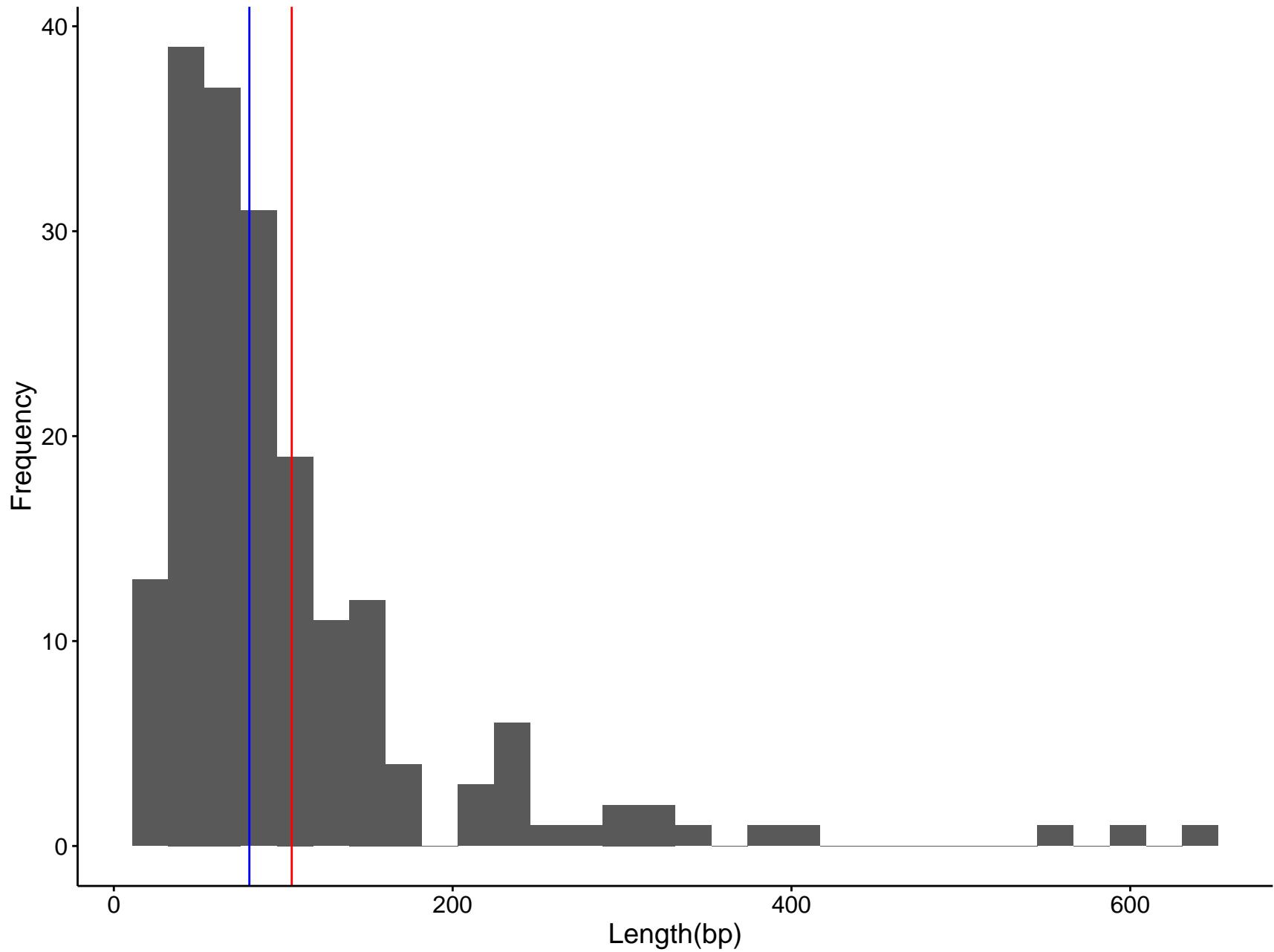
Cluster1039



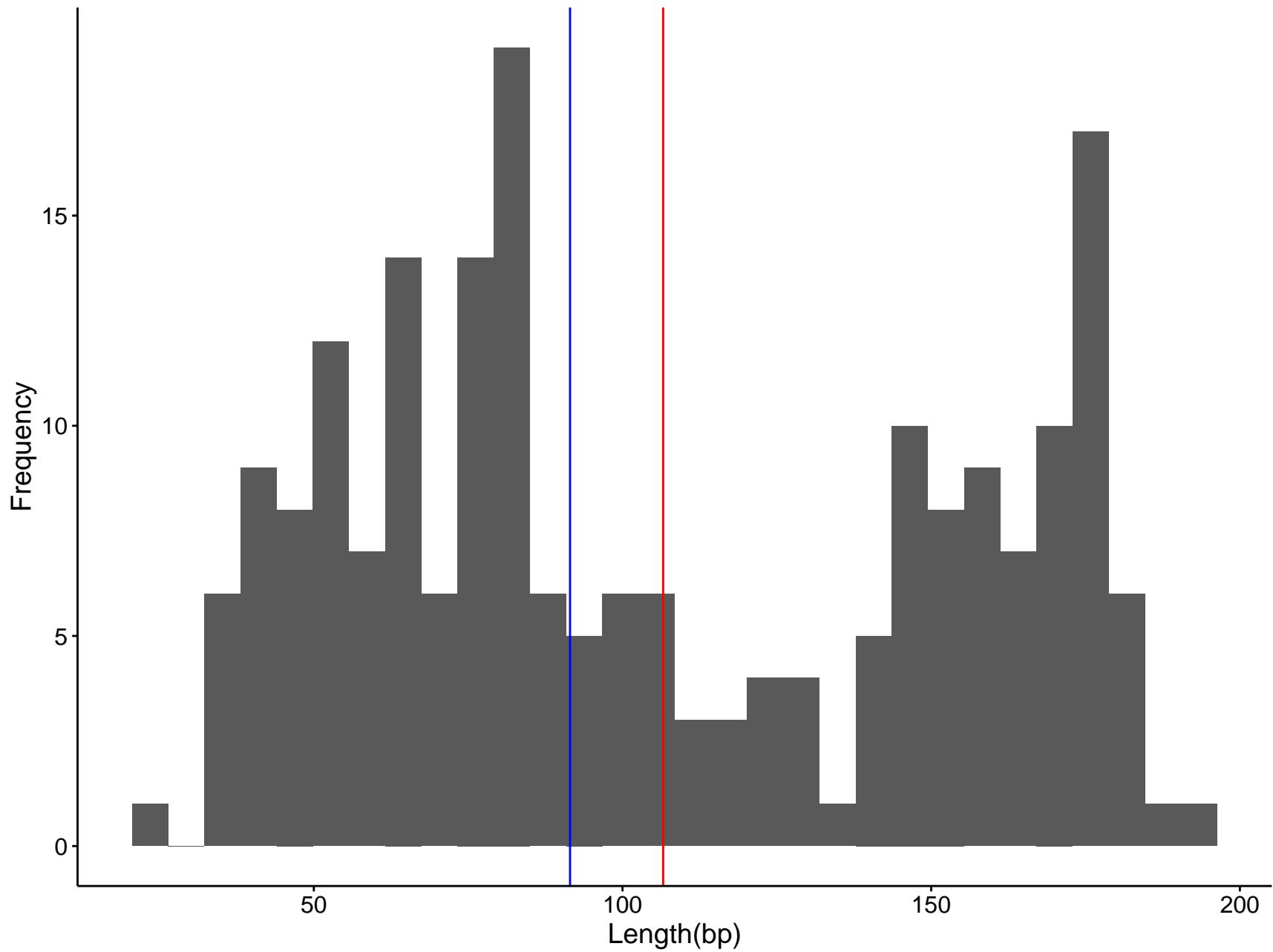
Cluster103



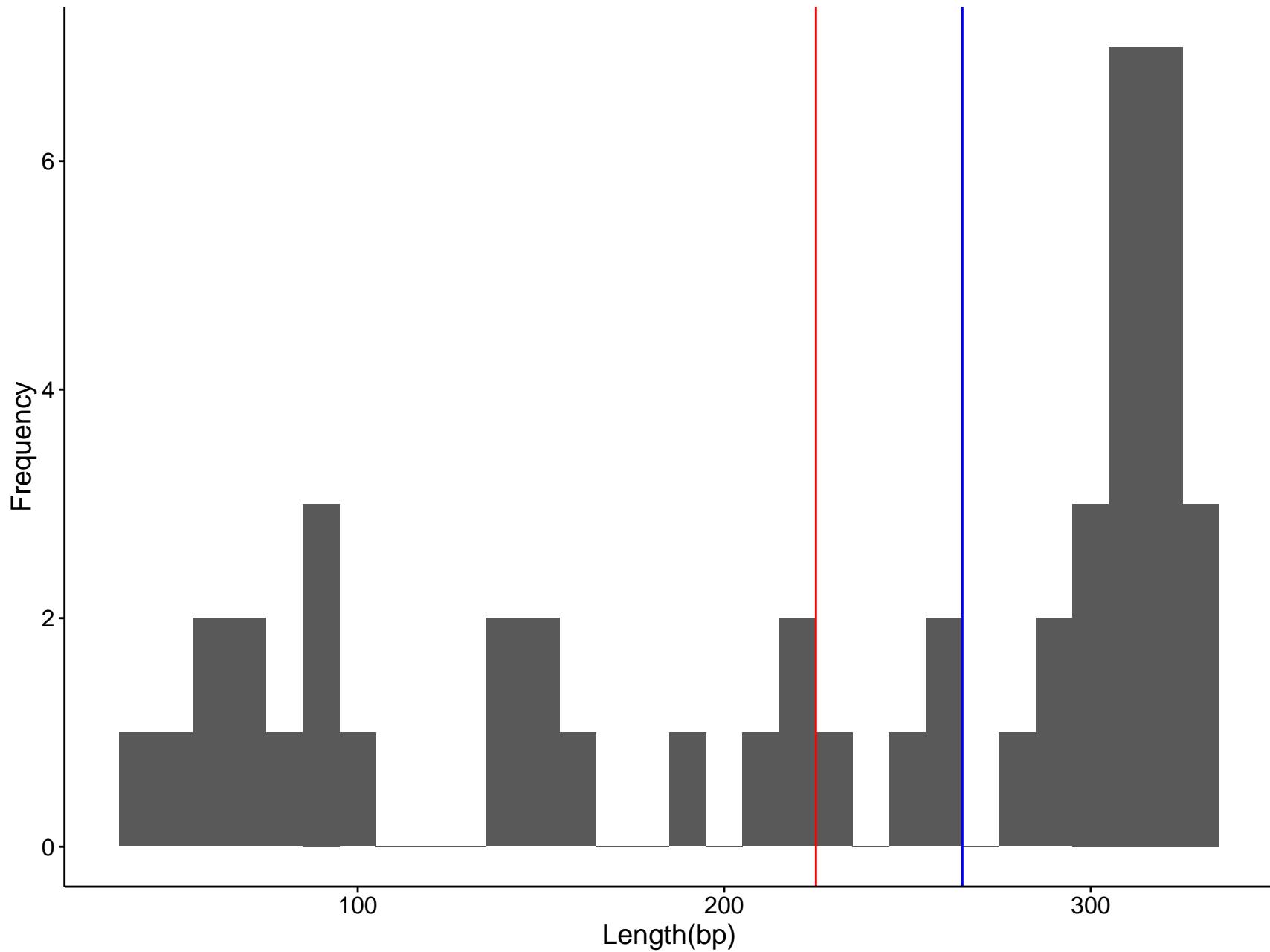
Cluster1040



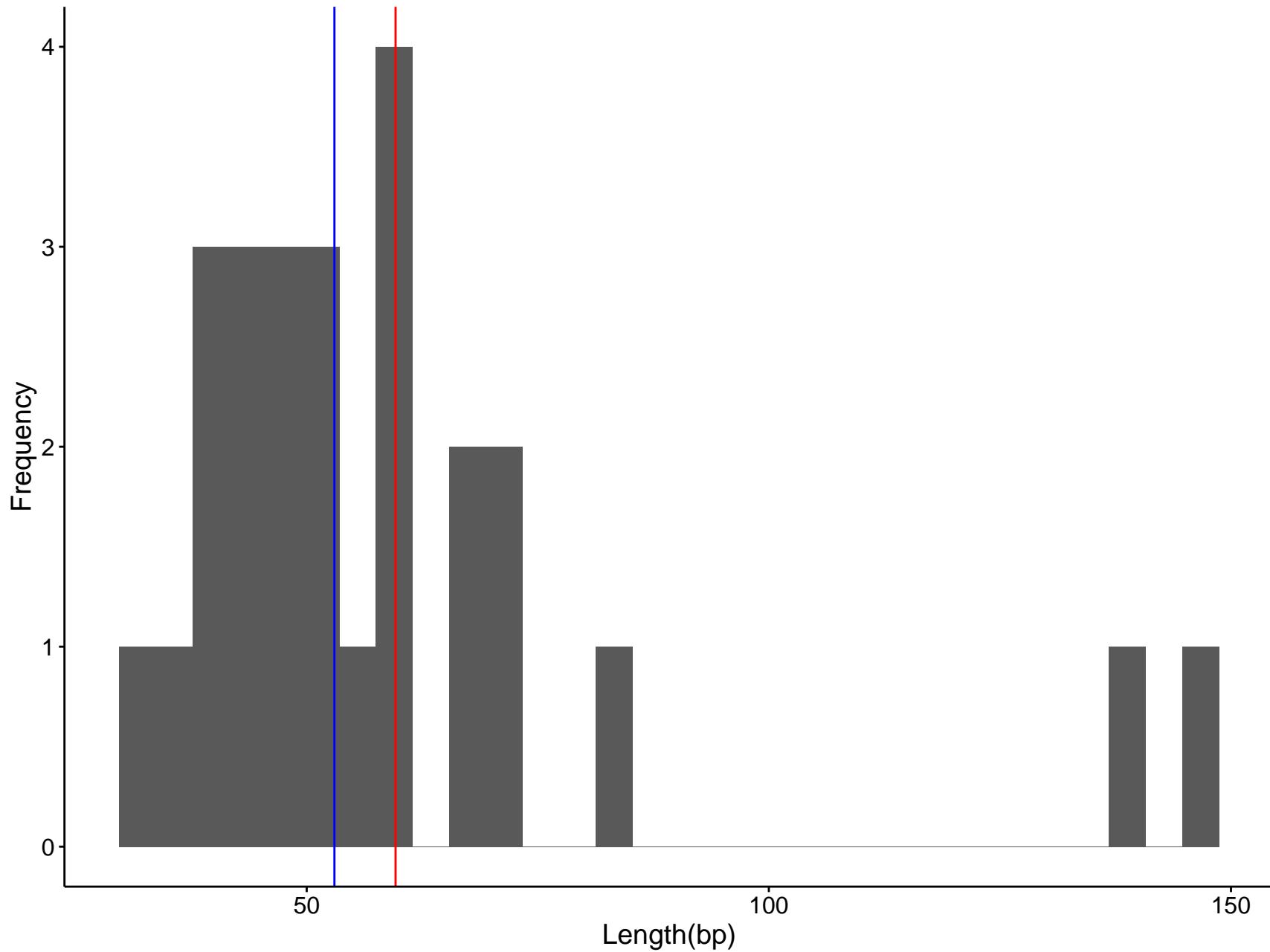
Cluster1041



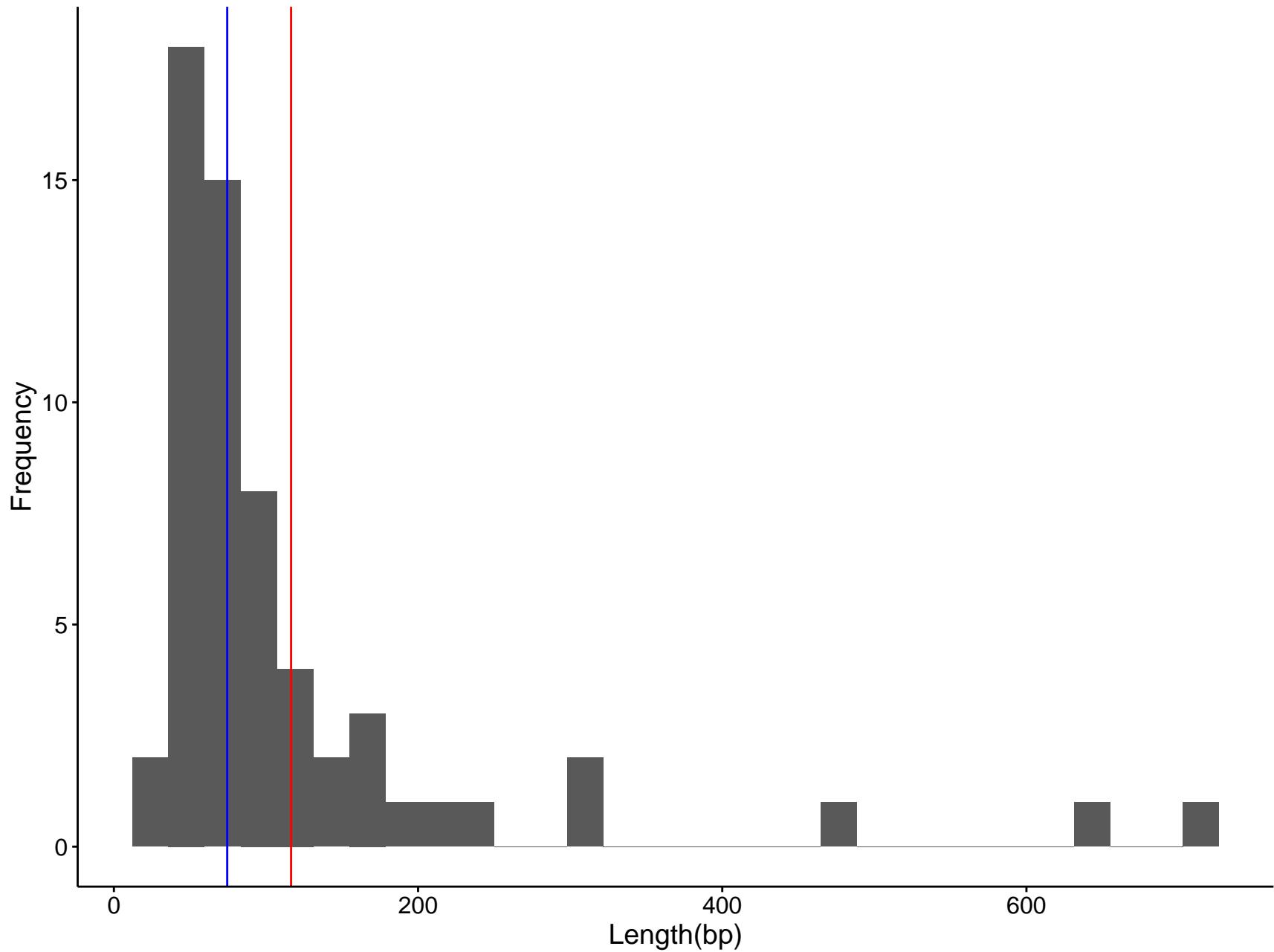
Cluster1042



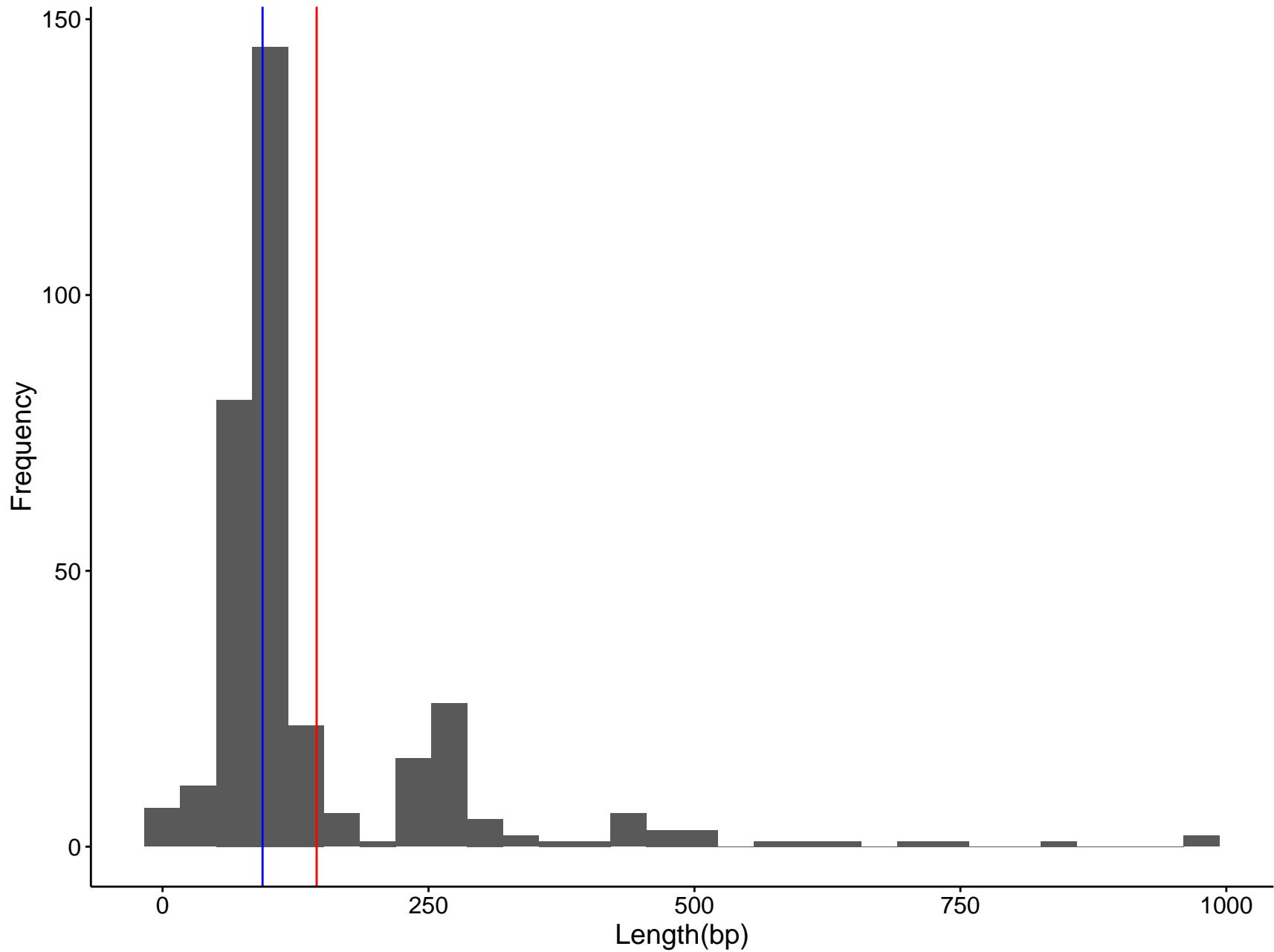
Cluster1043



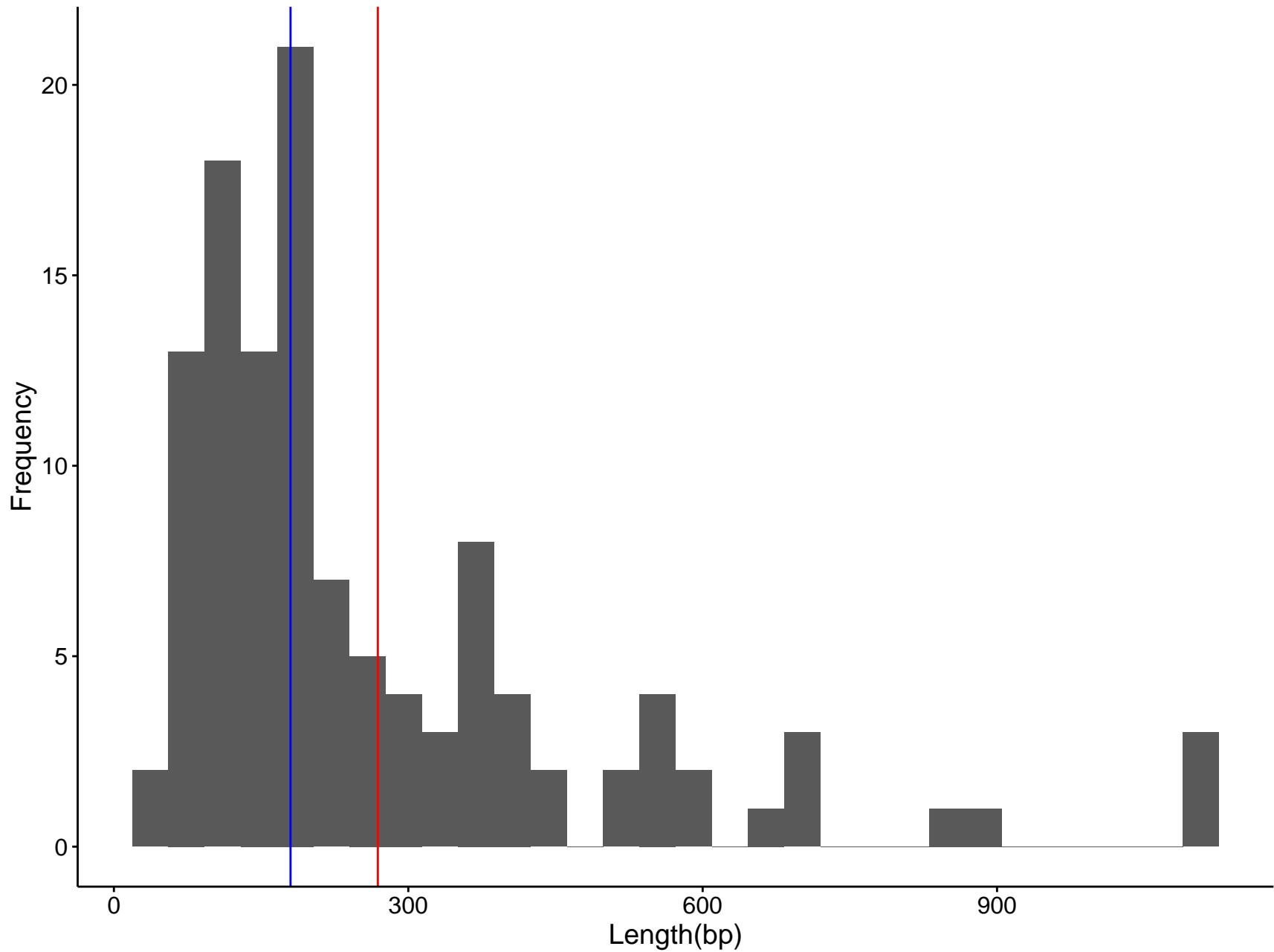
Cluster1044



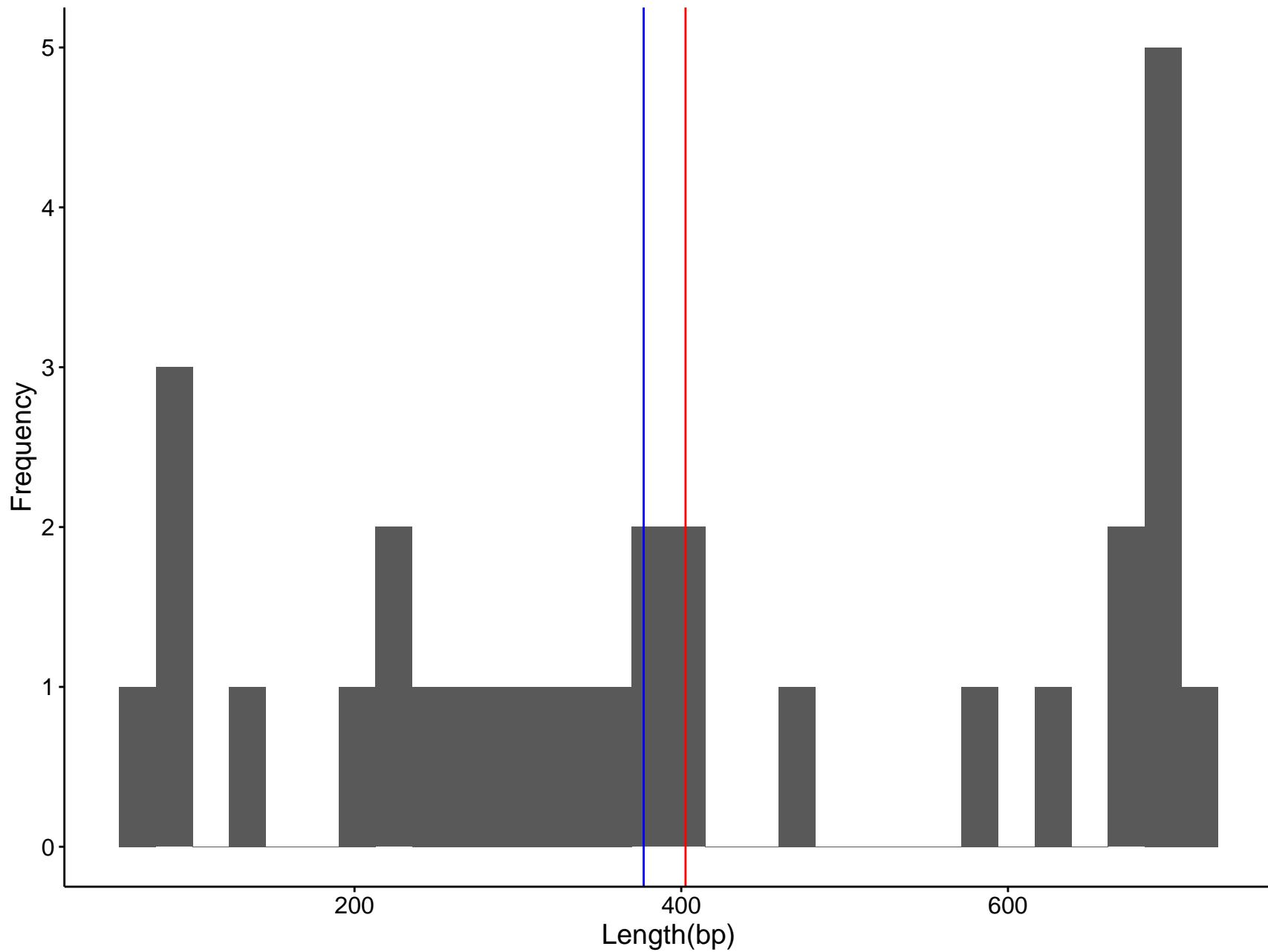
Cluster1045



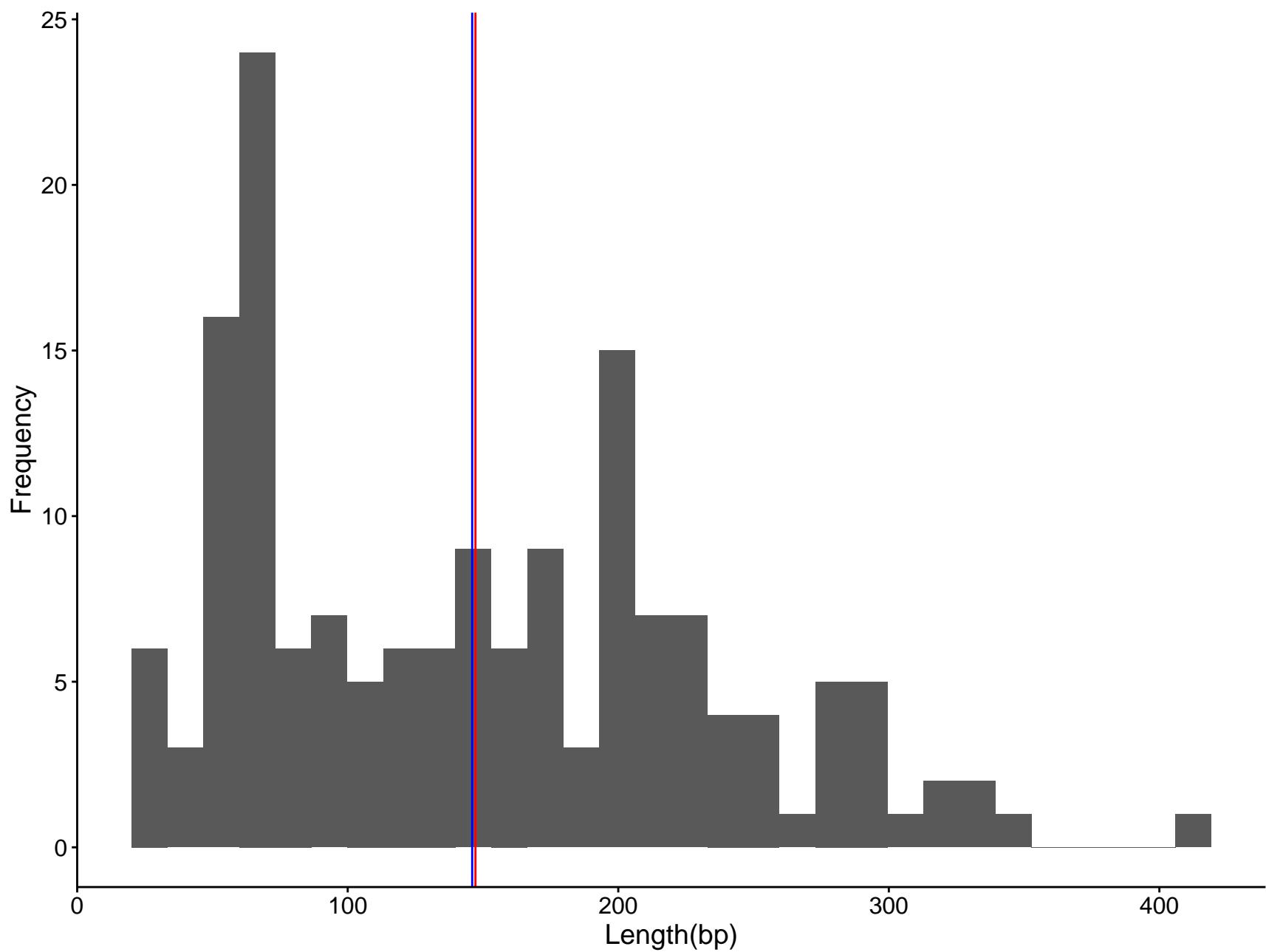
Cluster1046



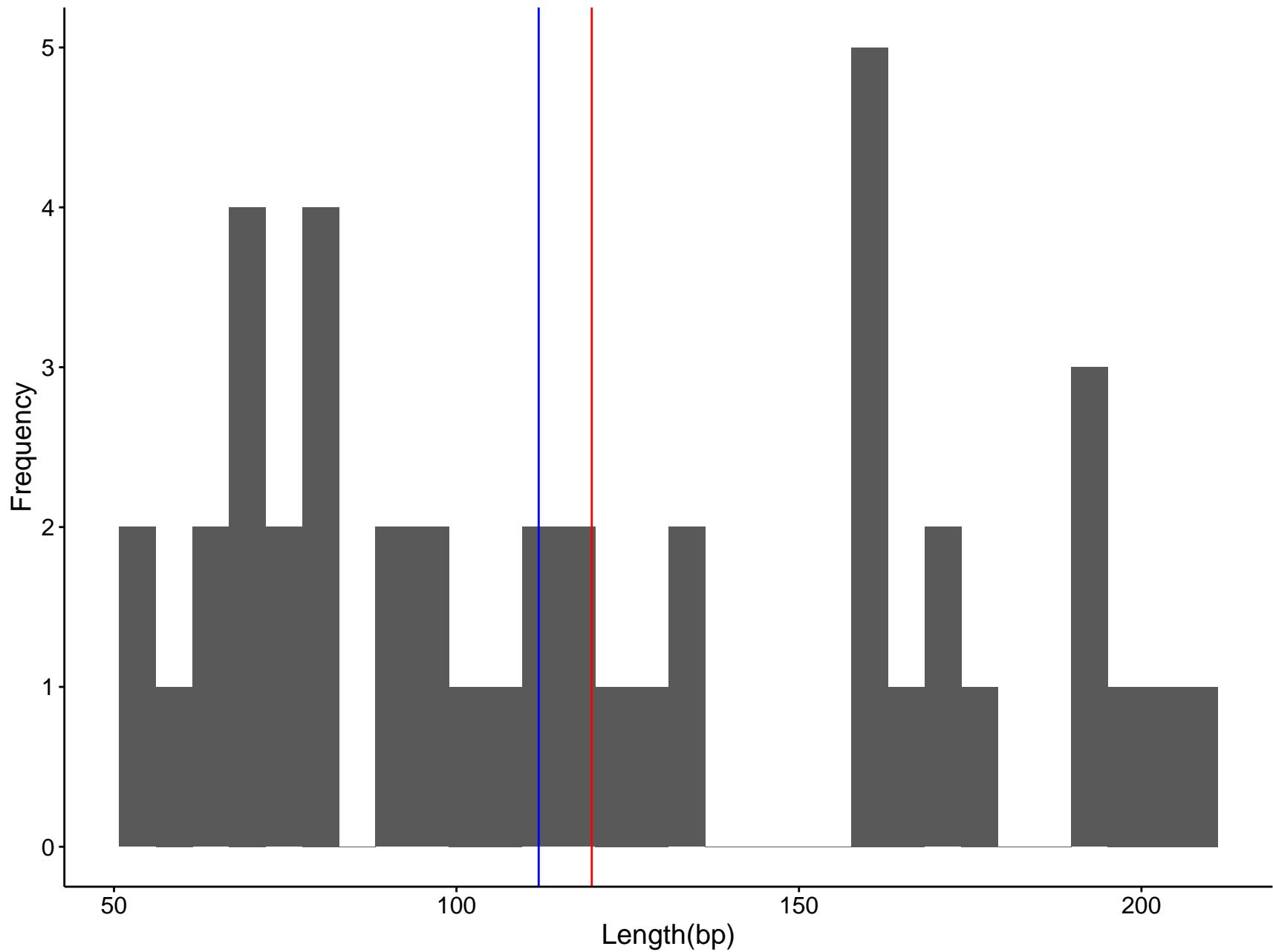
Cluster1047

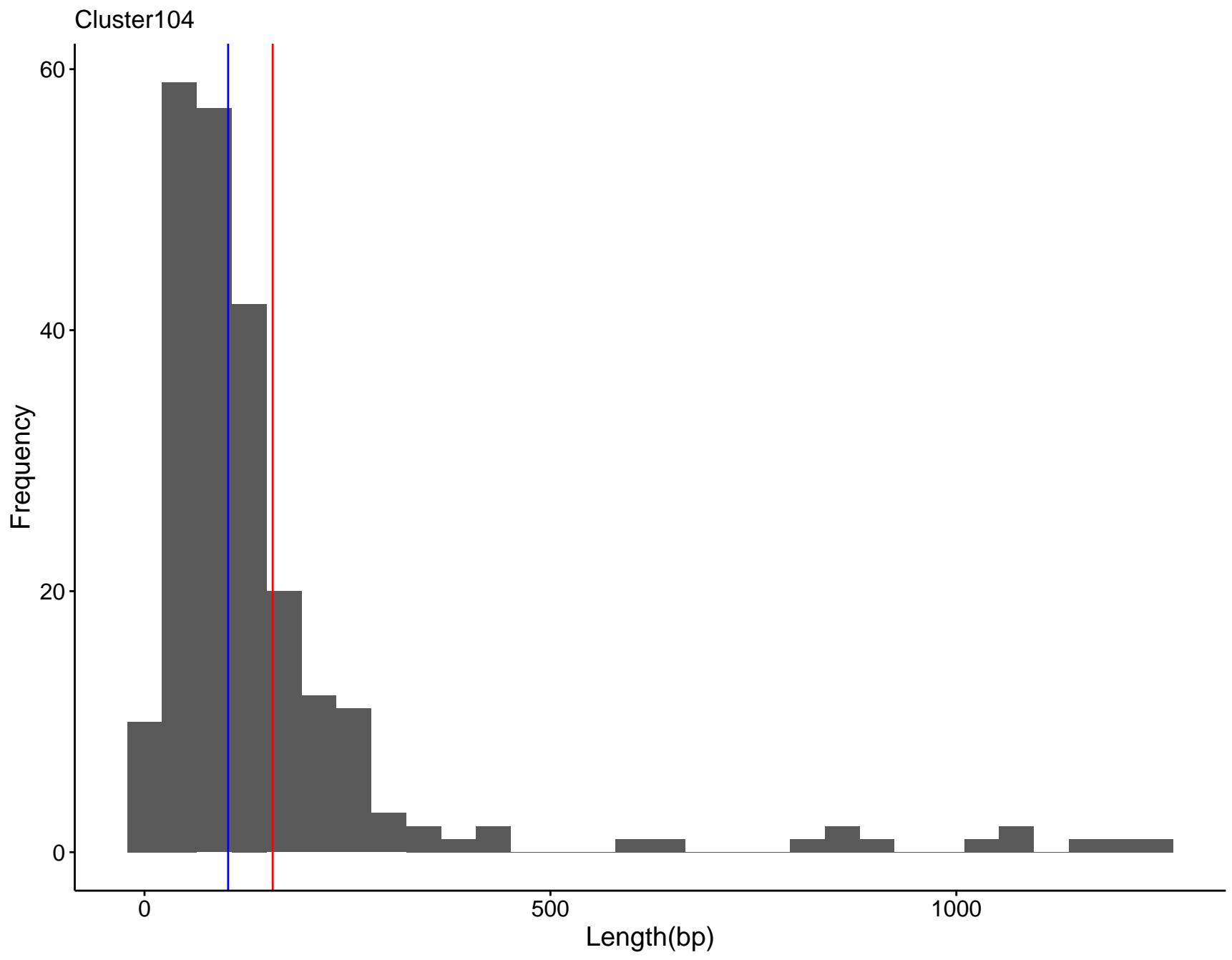


Cluster1048

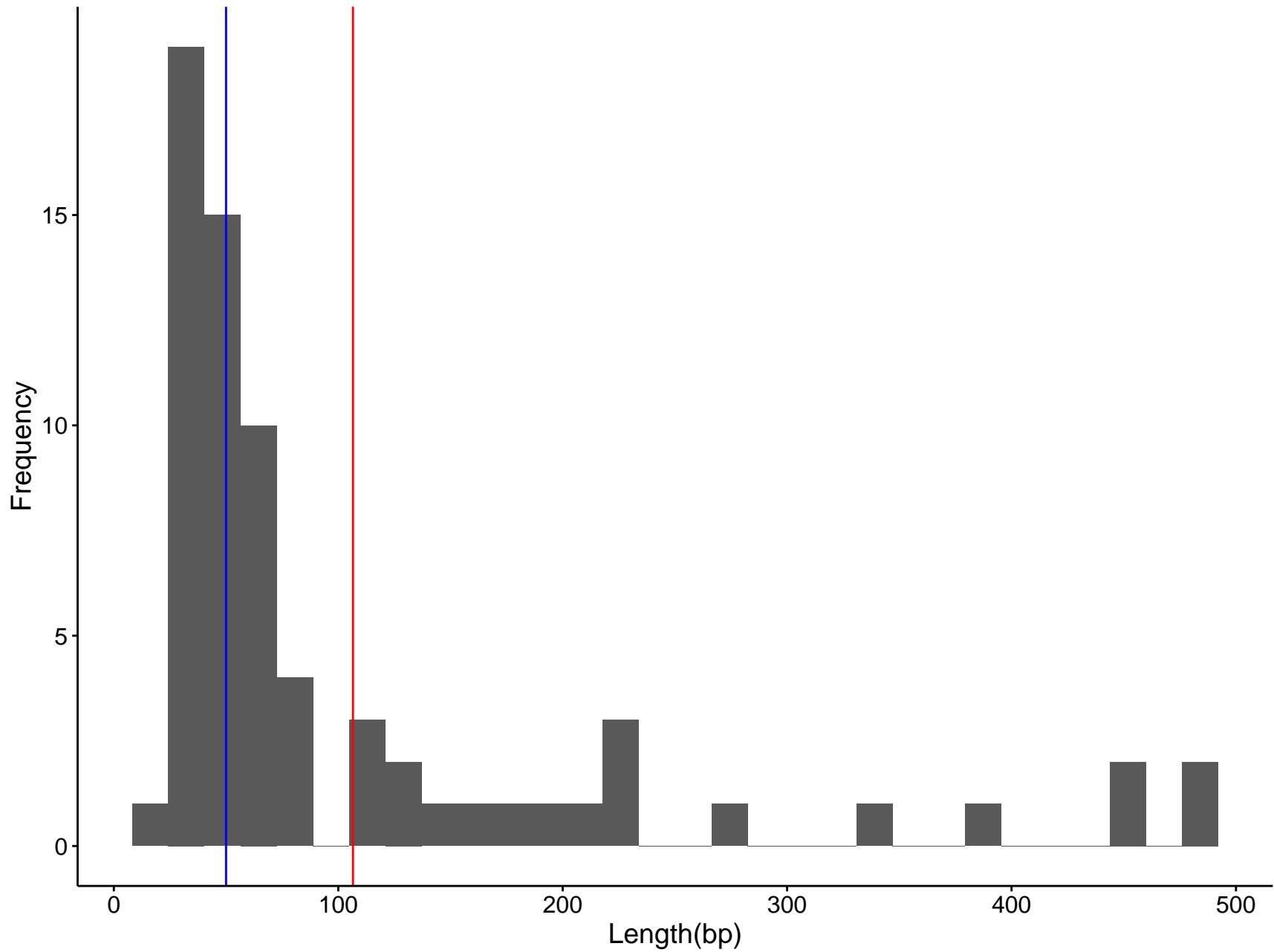


Cluster1049

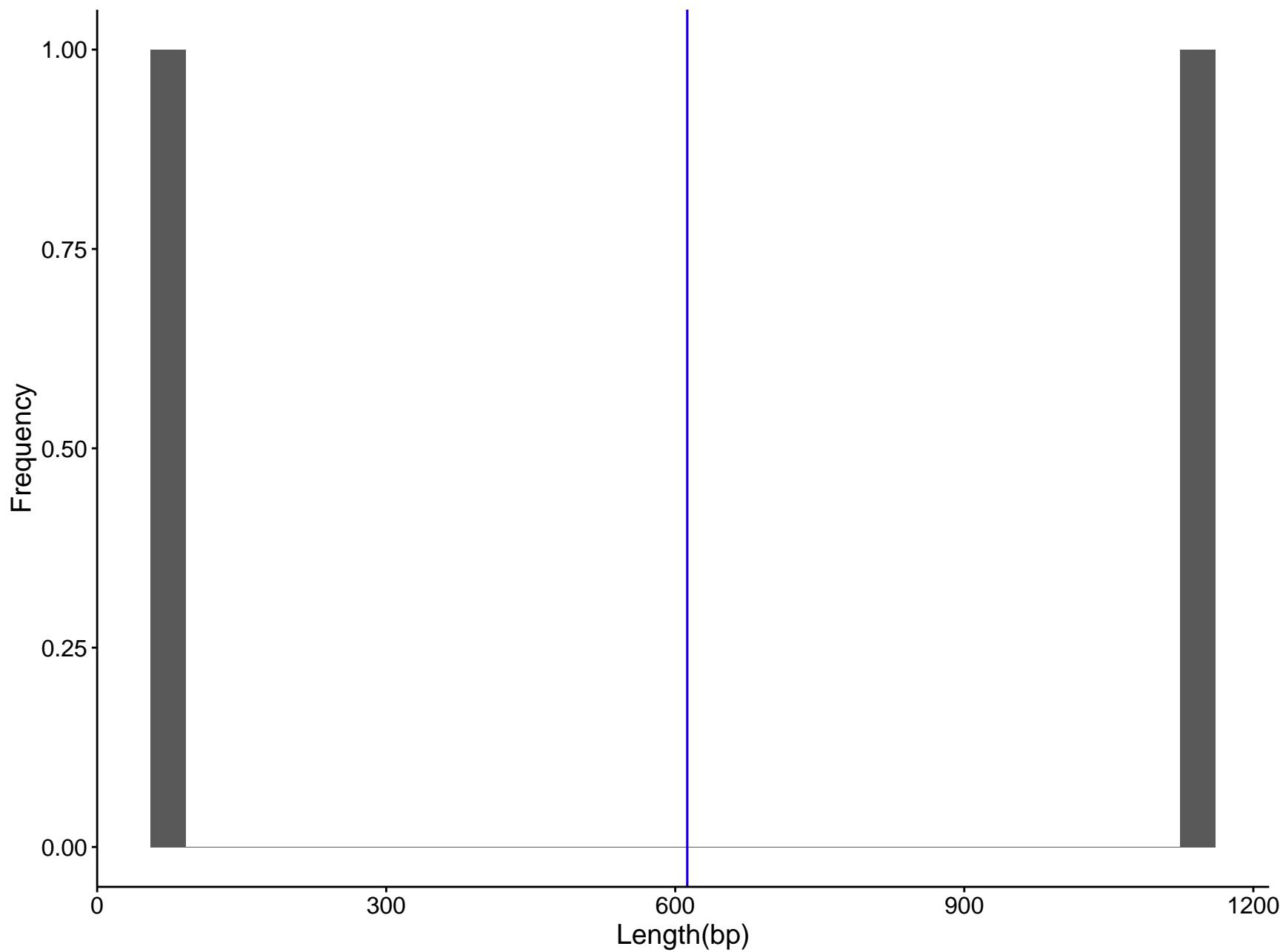




Cluster1050



Cluster1053



Cluster1055

Frequency

123.950

123.975

124.000

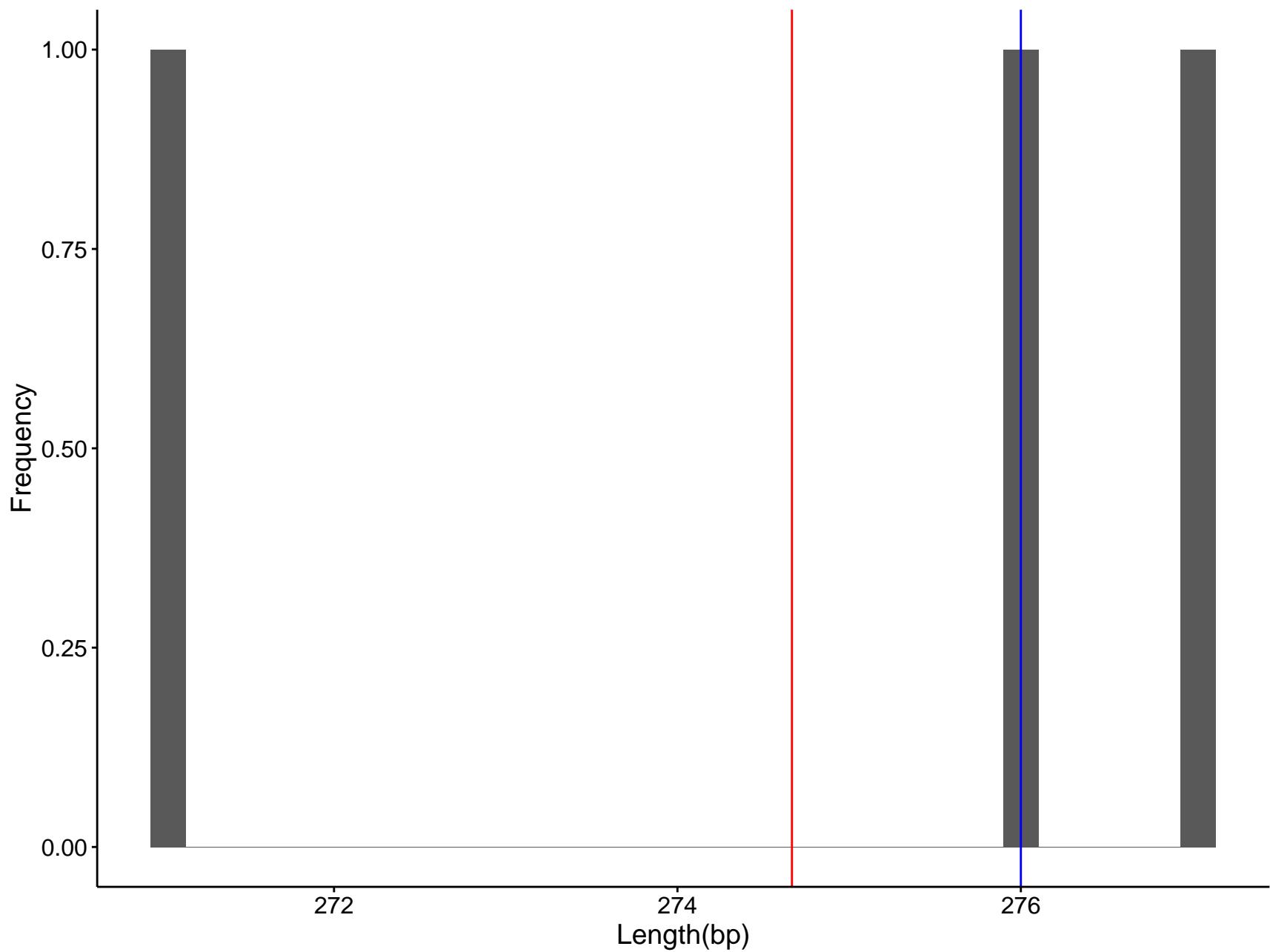
124.025

124.050

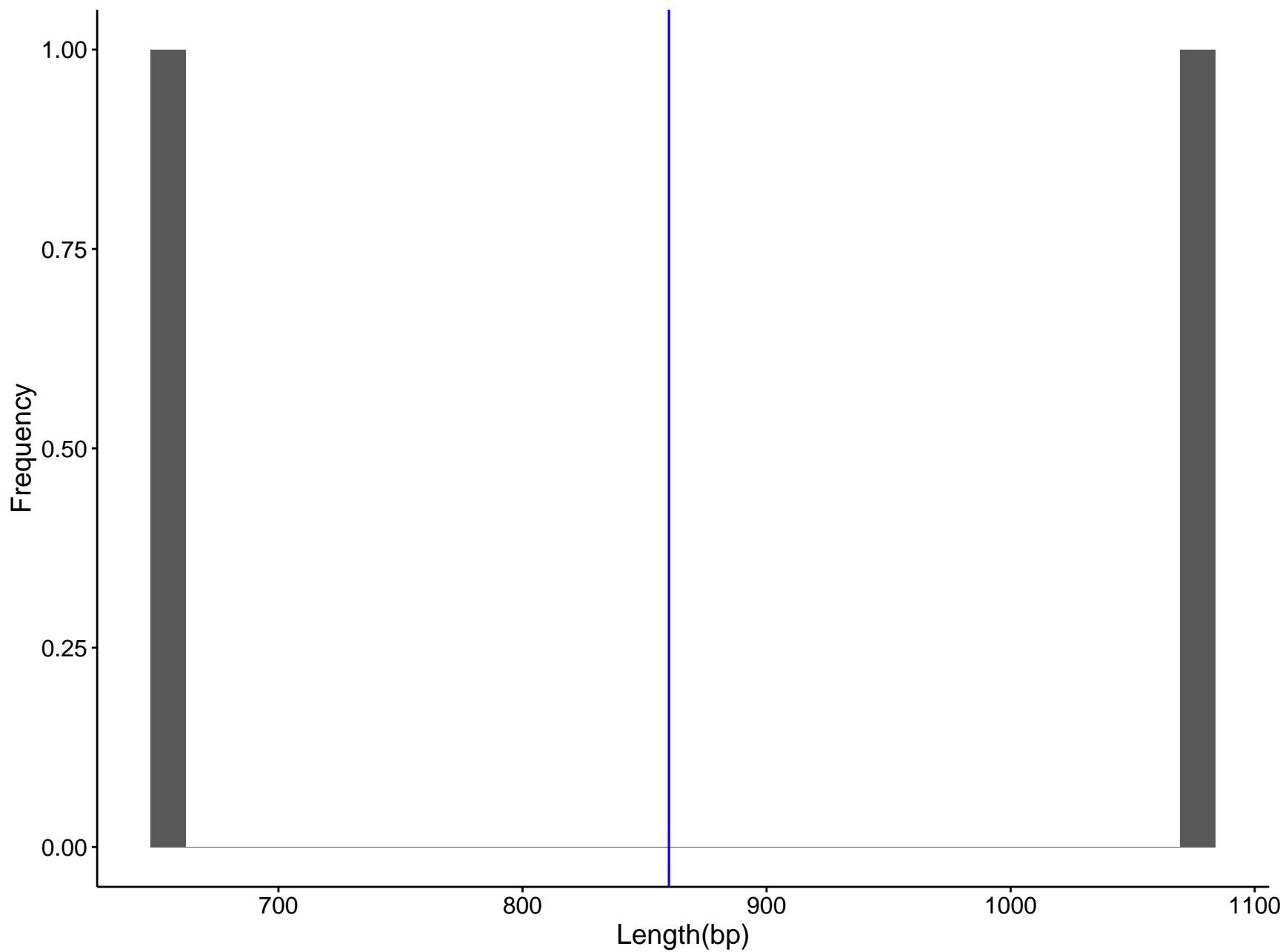
Length(bp)



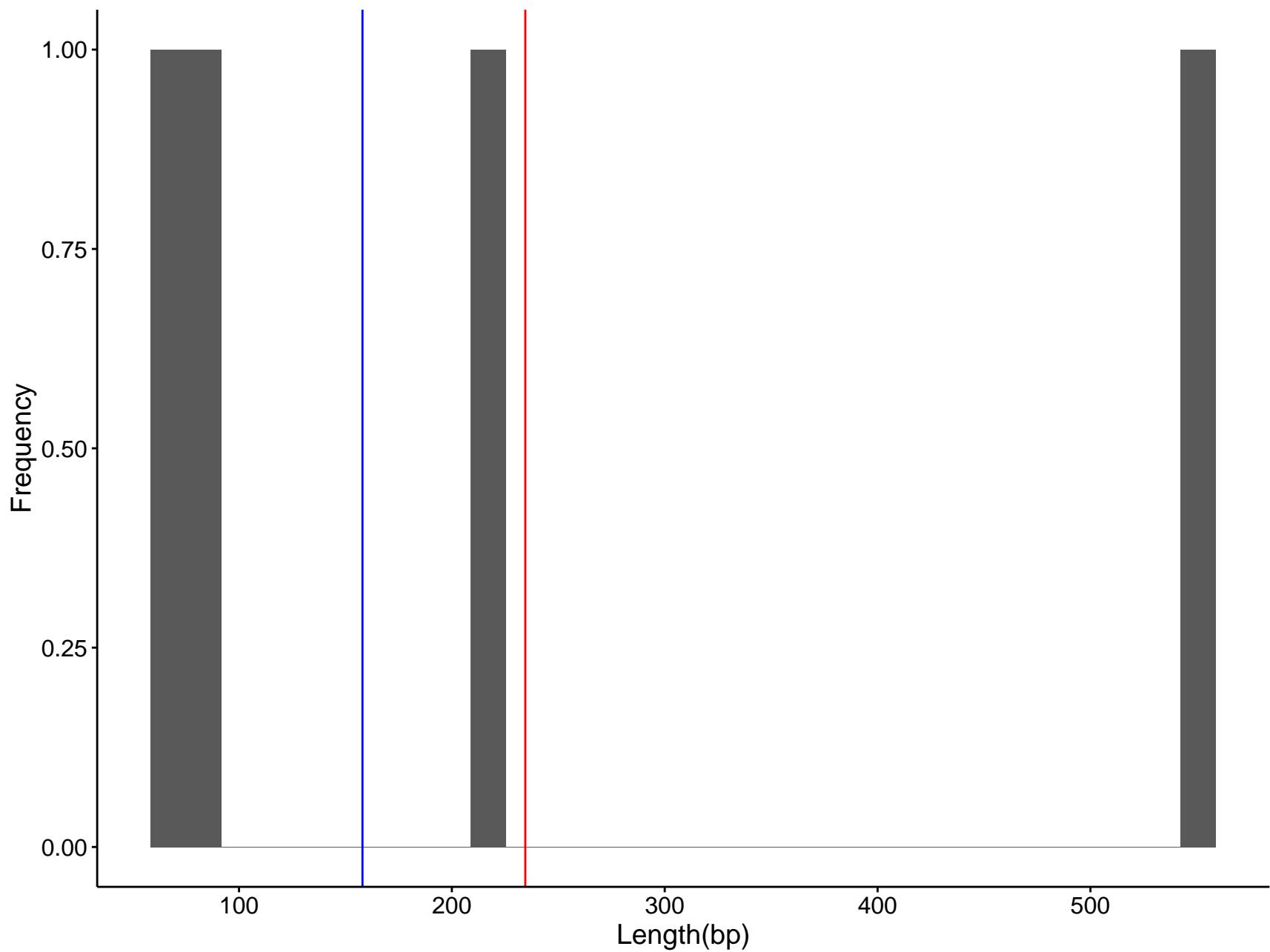
Cluster1056



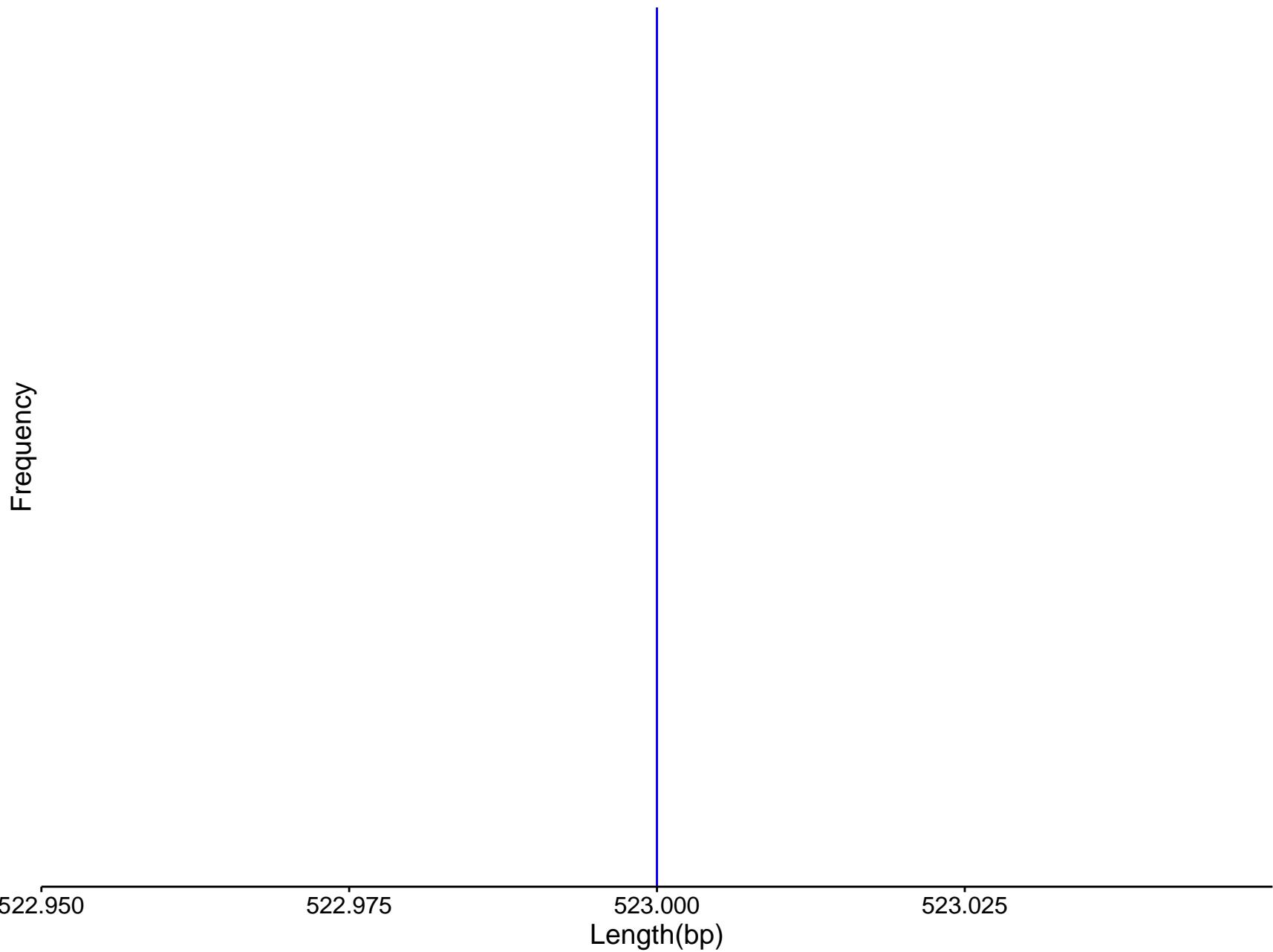
Cluster1057



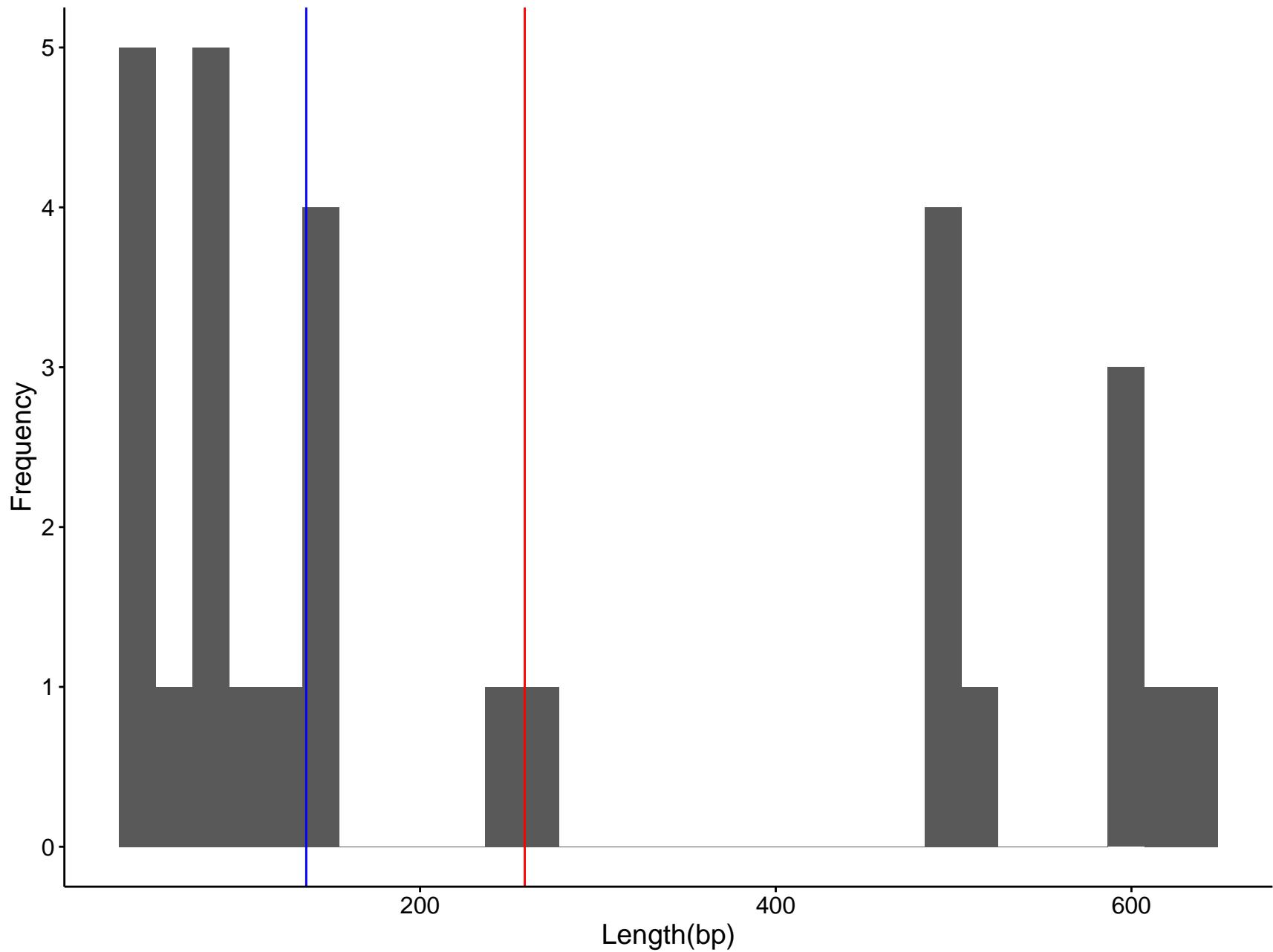
Cluster1058



Cluster1059



Cluster105



Cluster1061

Frequency

267.950

267.975

268.000

268.025

268.050

Length(bp)



Cluster1062

Frequency

174.950

174.975

175.000

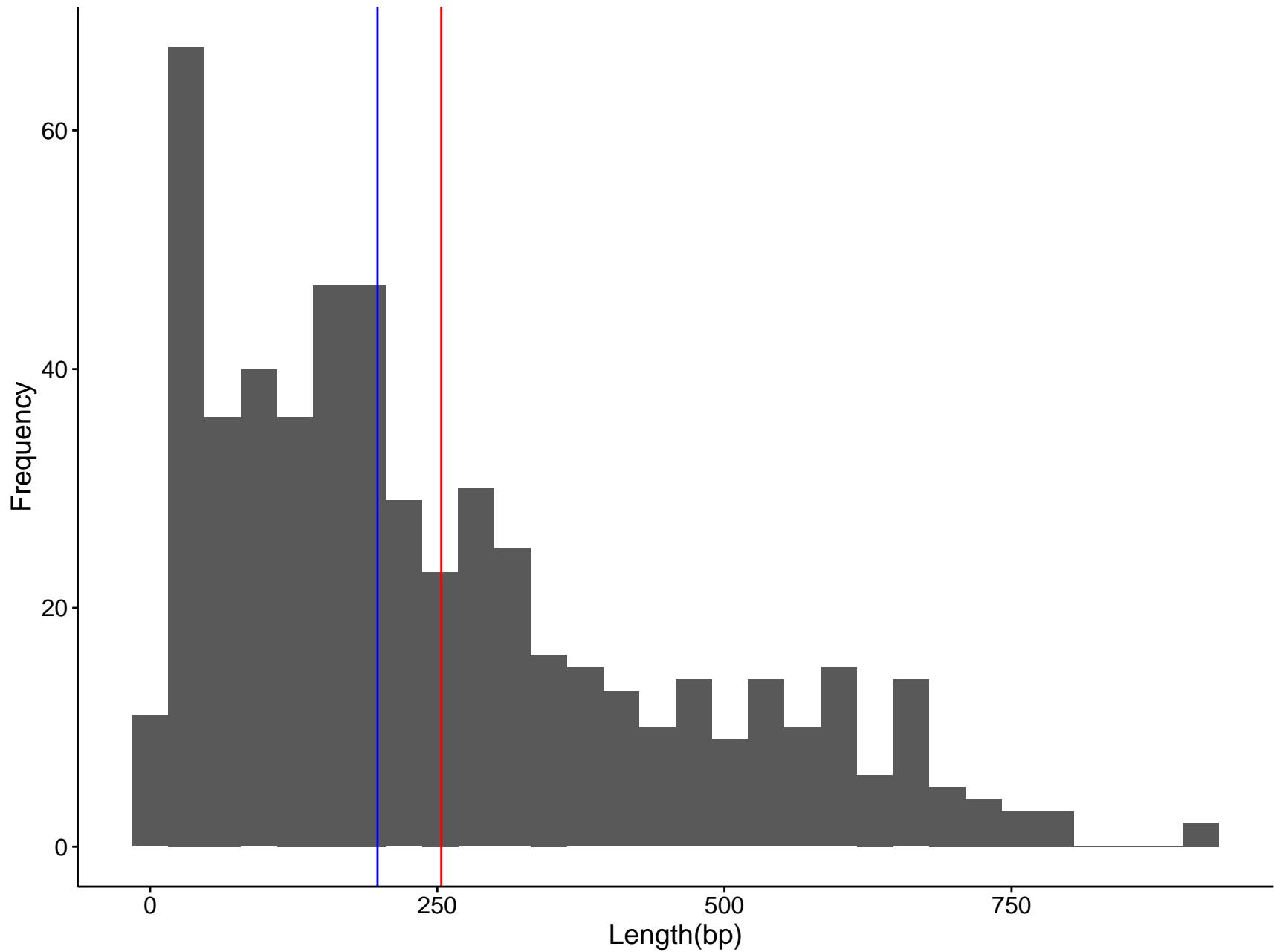
175.025

175.050

Length(bp)



Cluster1064



Cluster1065

Frequency

825.950

825.975

826.000

826.025

Length(bp)



Cluster1066

Frequency

207.950

207.975

208.000

208.025

208.050

Length(bp)



Cluster1067

Frequency

457.950

457.975

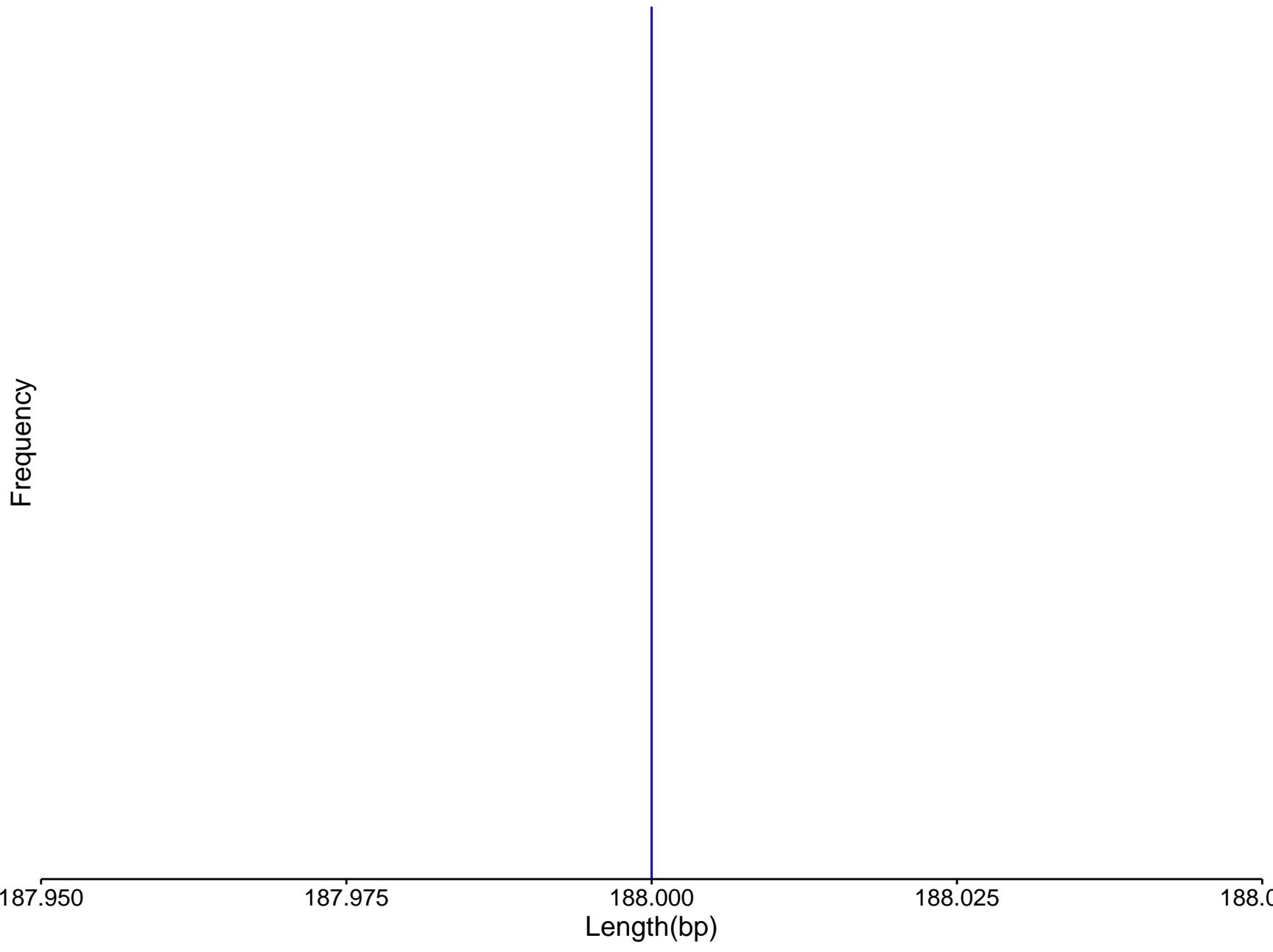
458.000

458.025

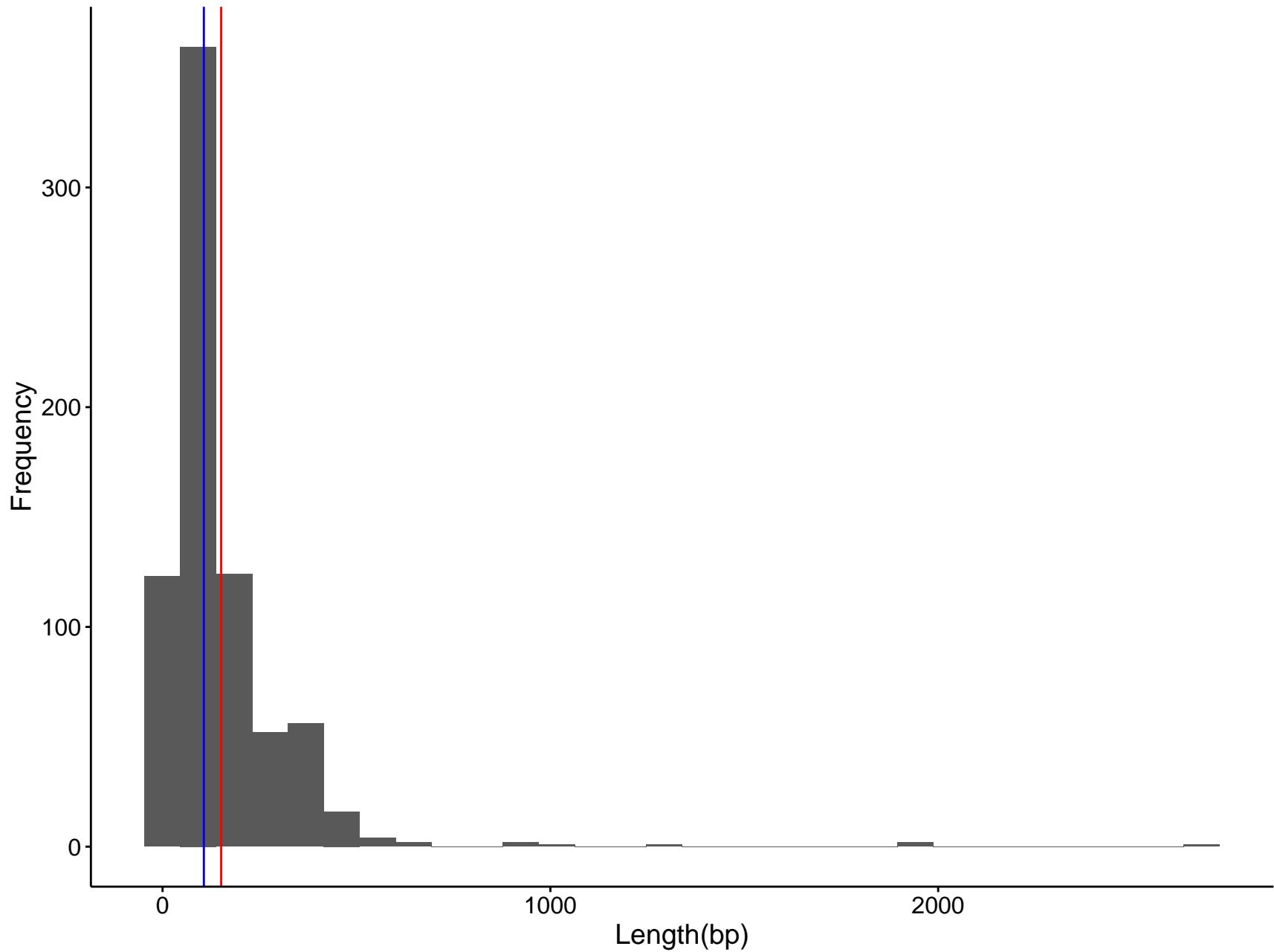
Length(bp)

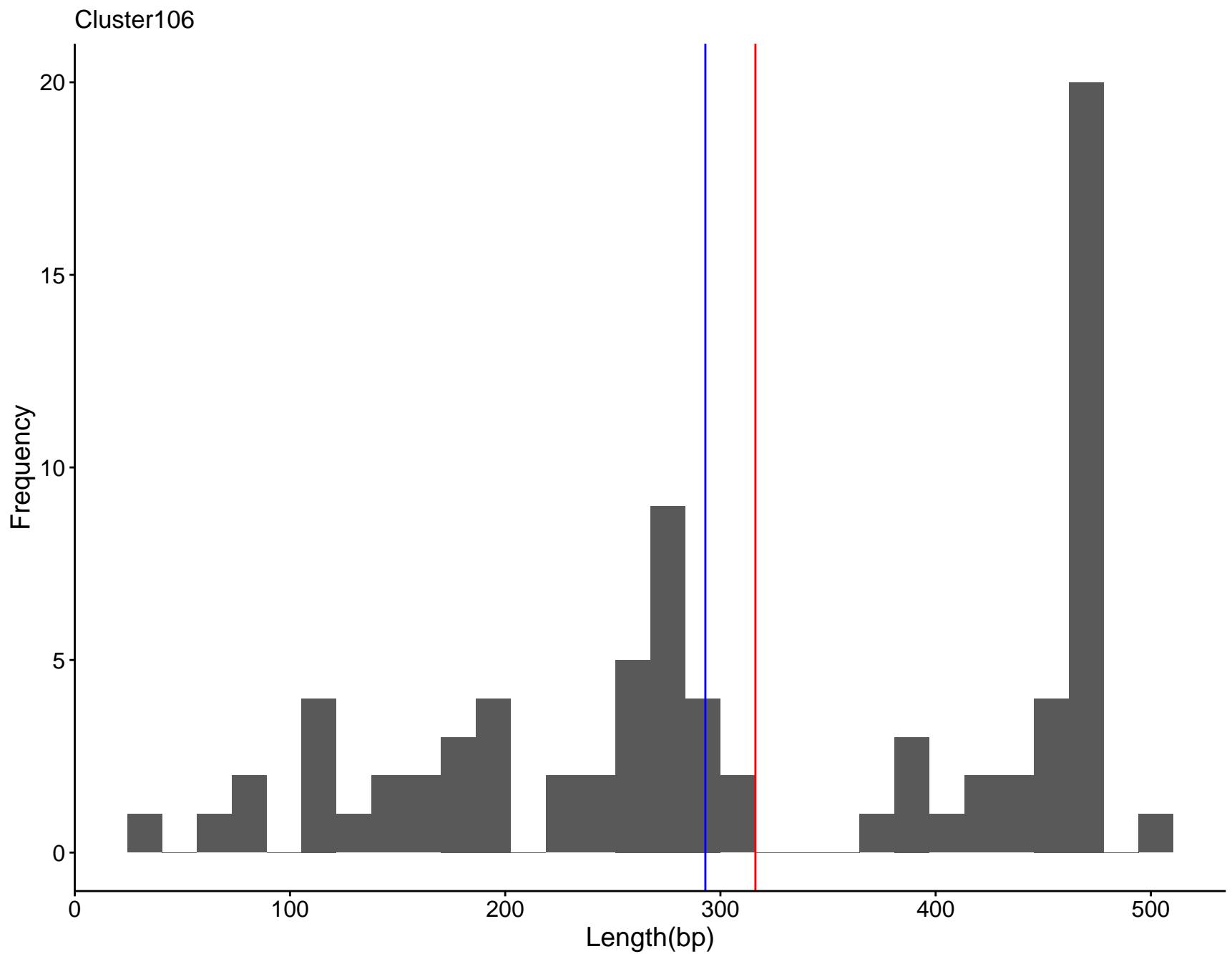


Cluster1068

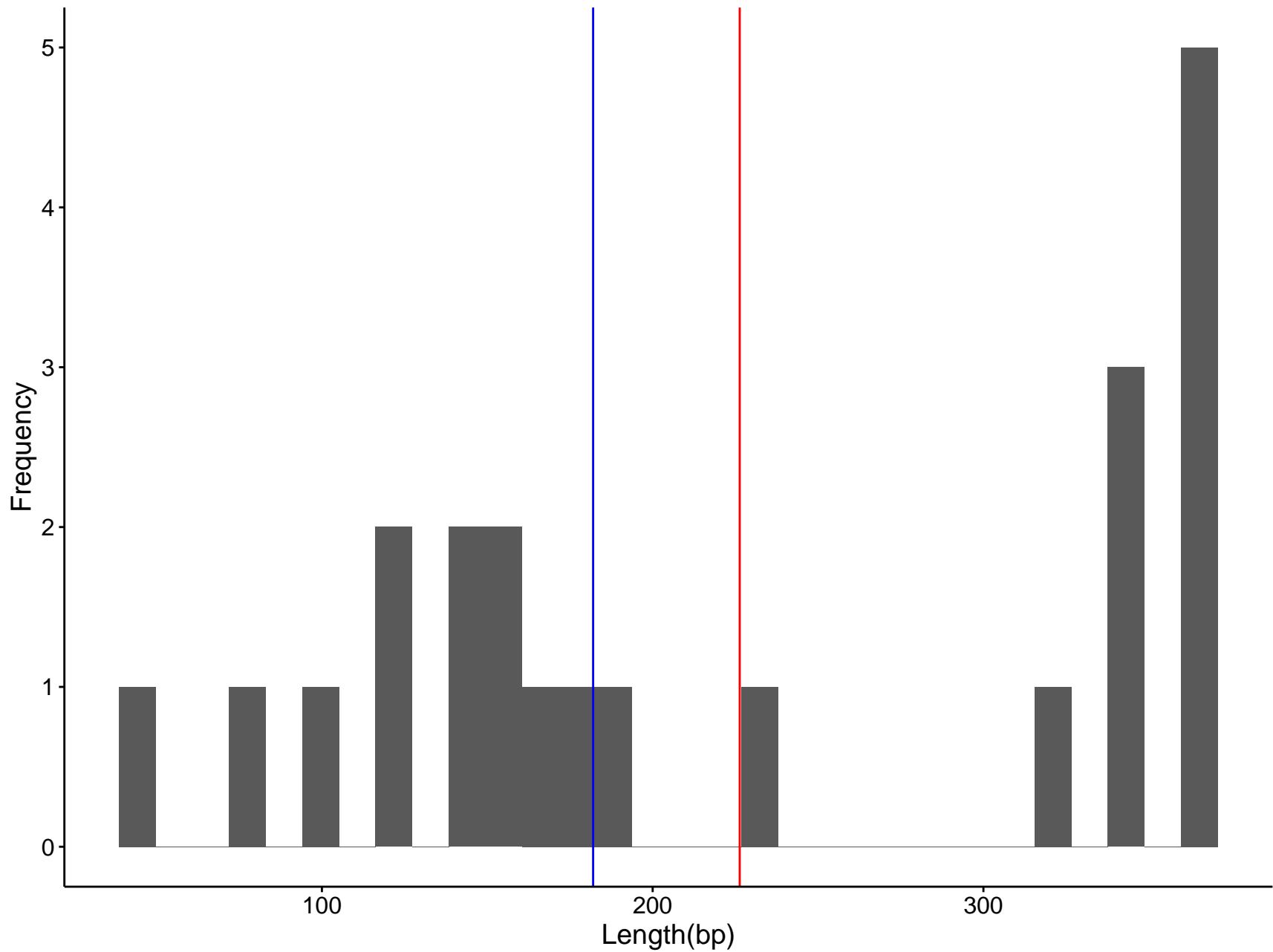


Cluster1069

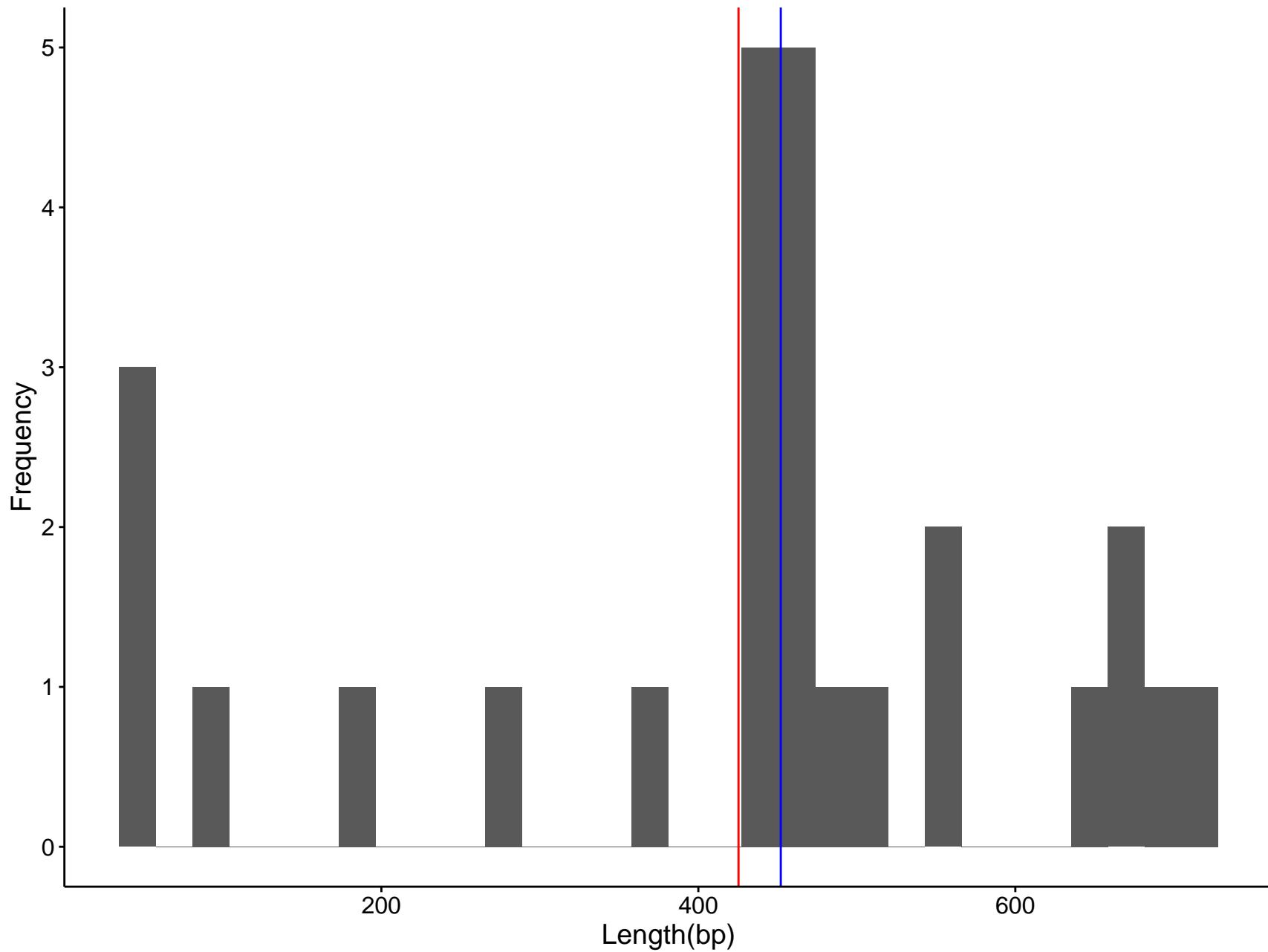




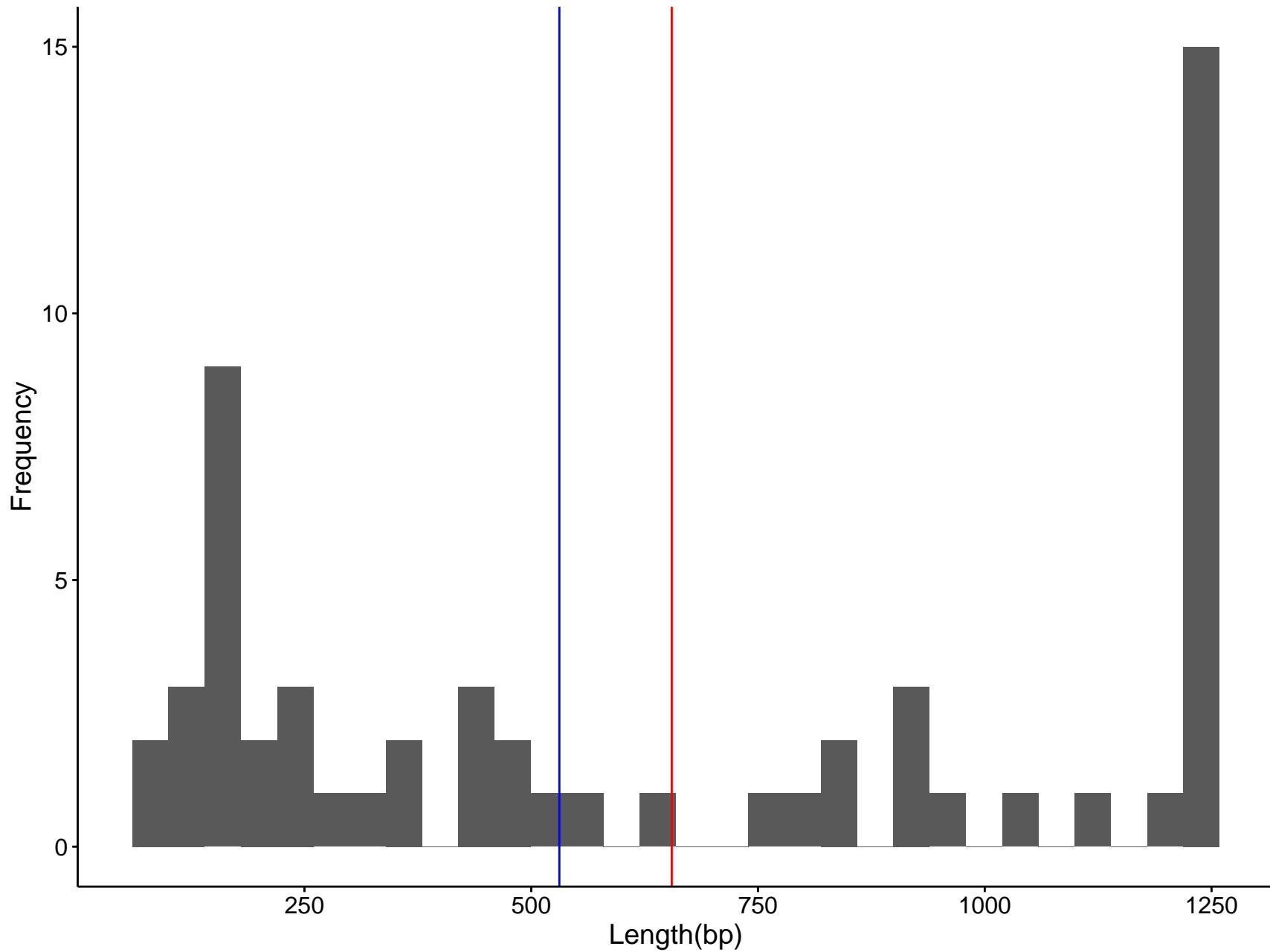
Cluster1070



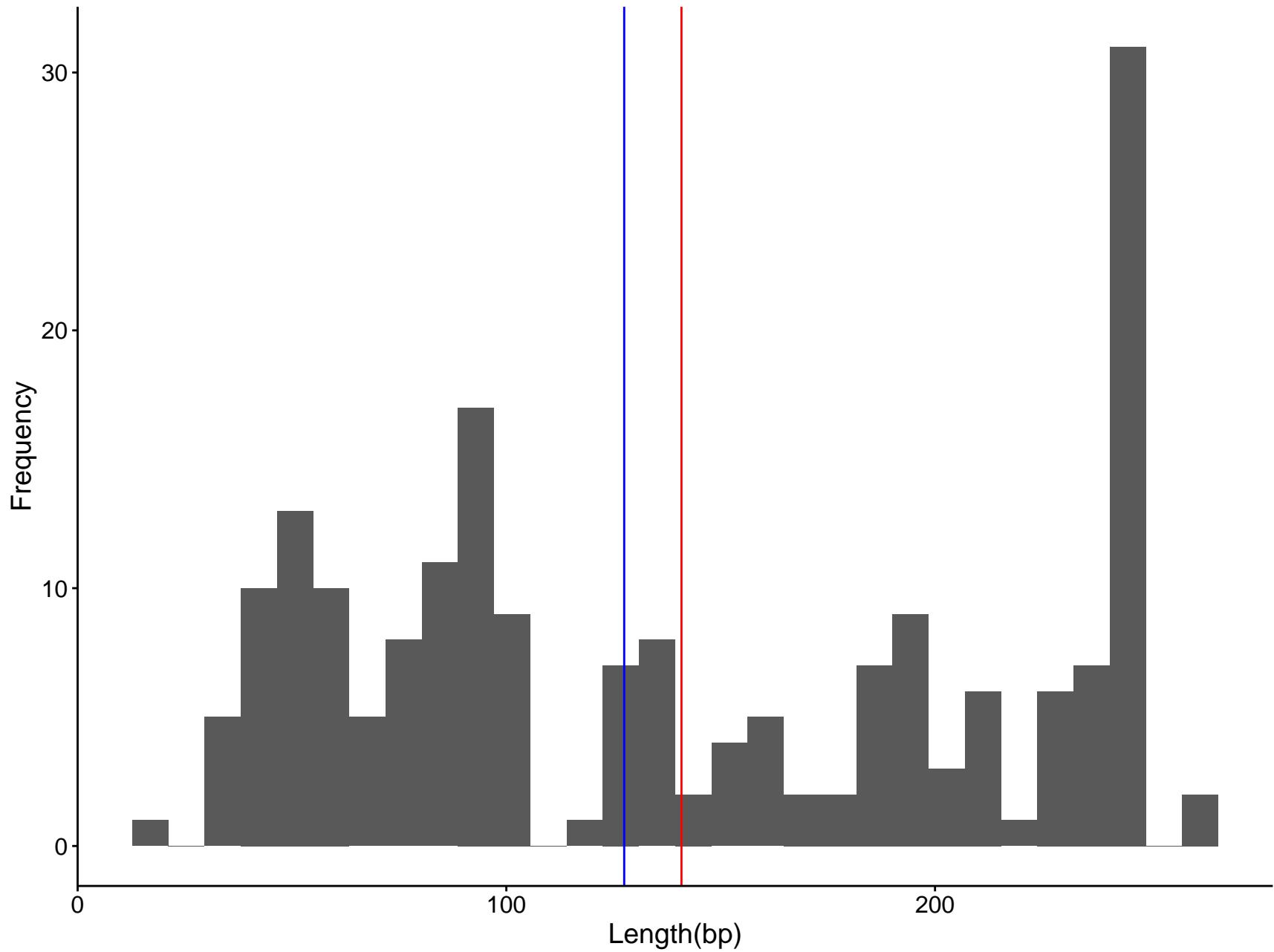
Cluster1071



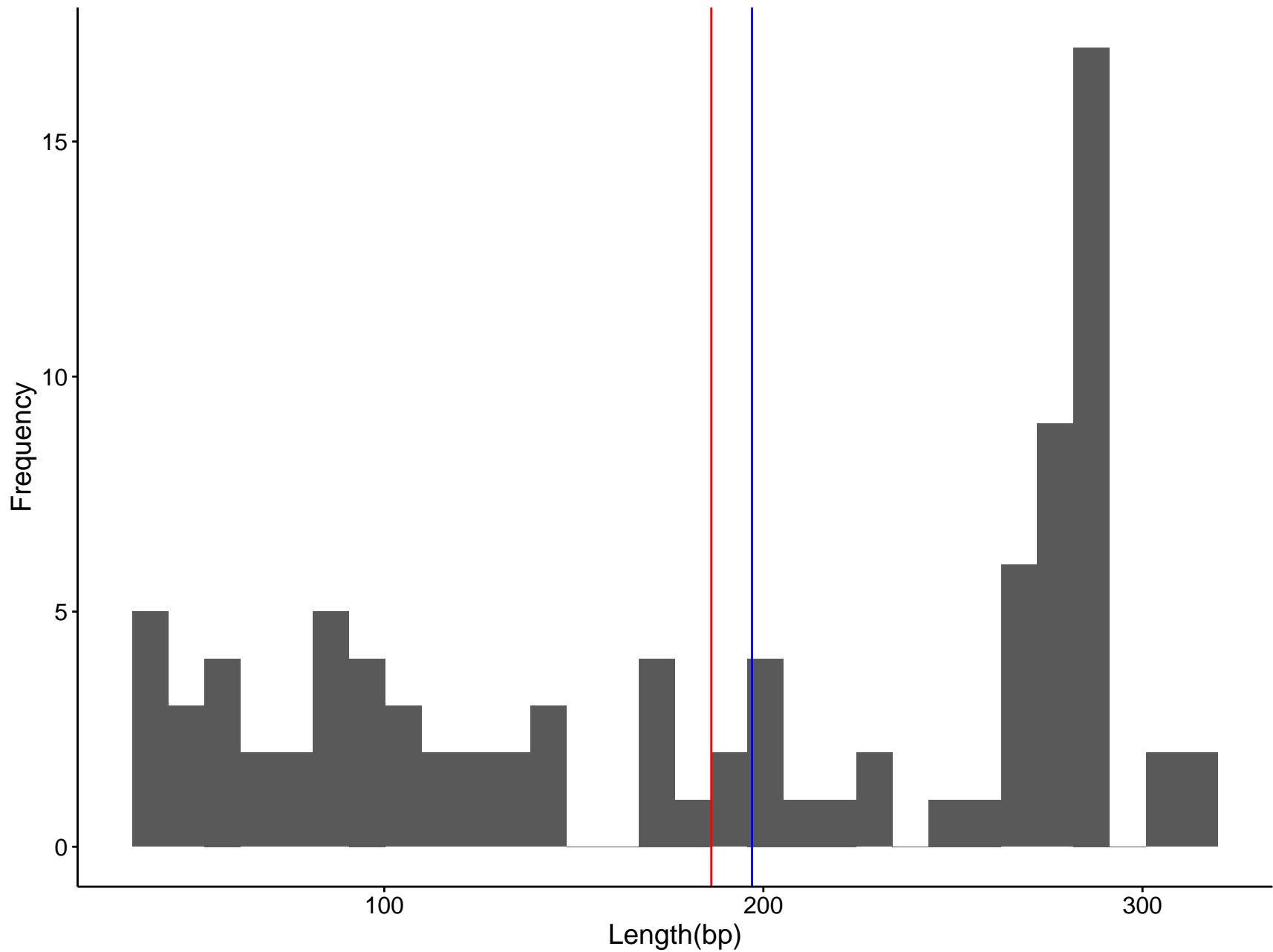
Cluster1072



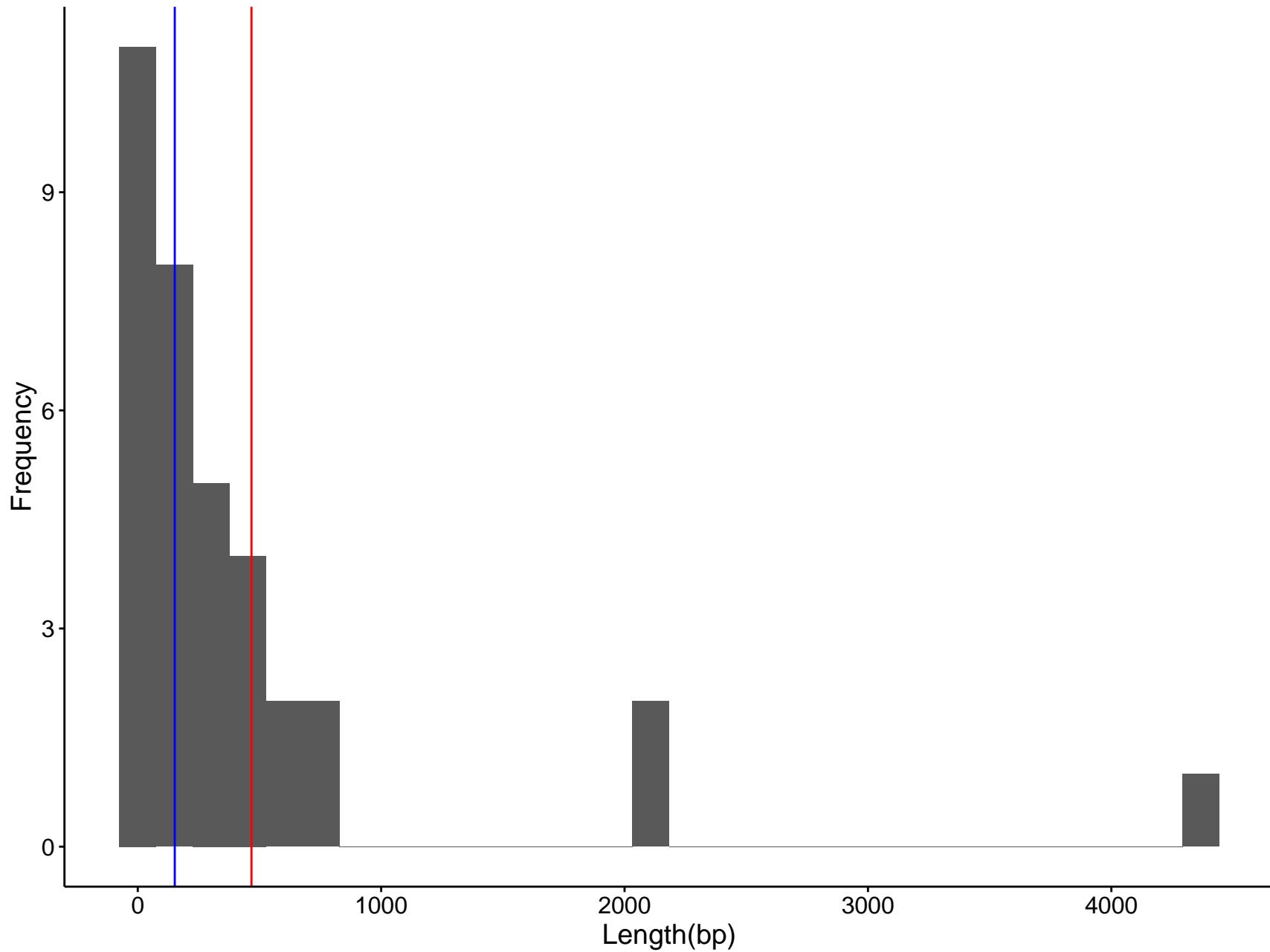
Cluster1073



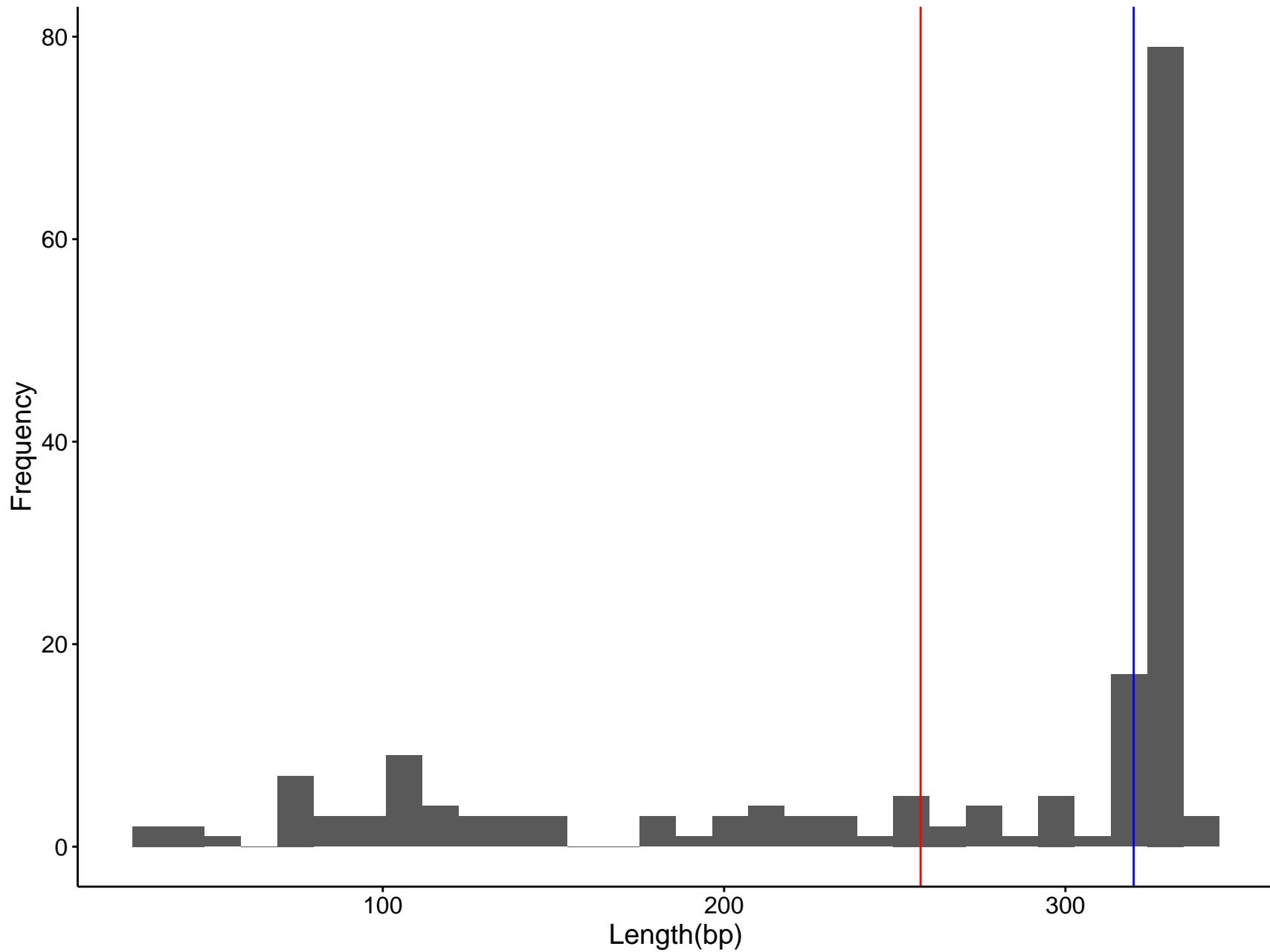
Cluster1074



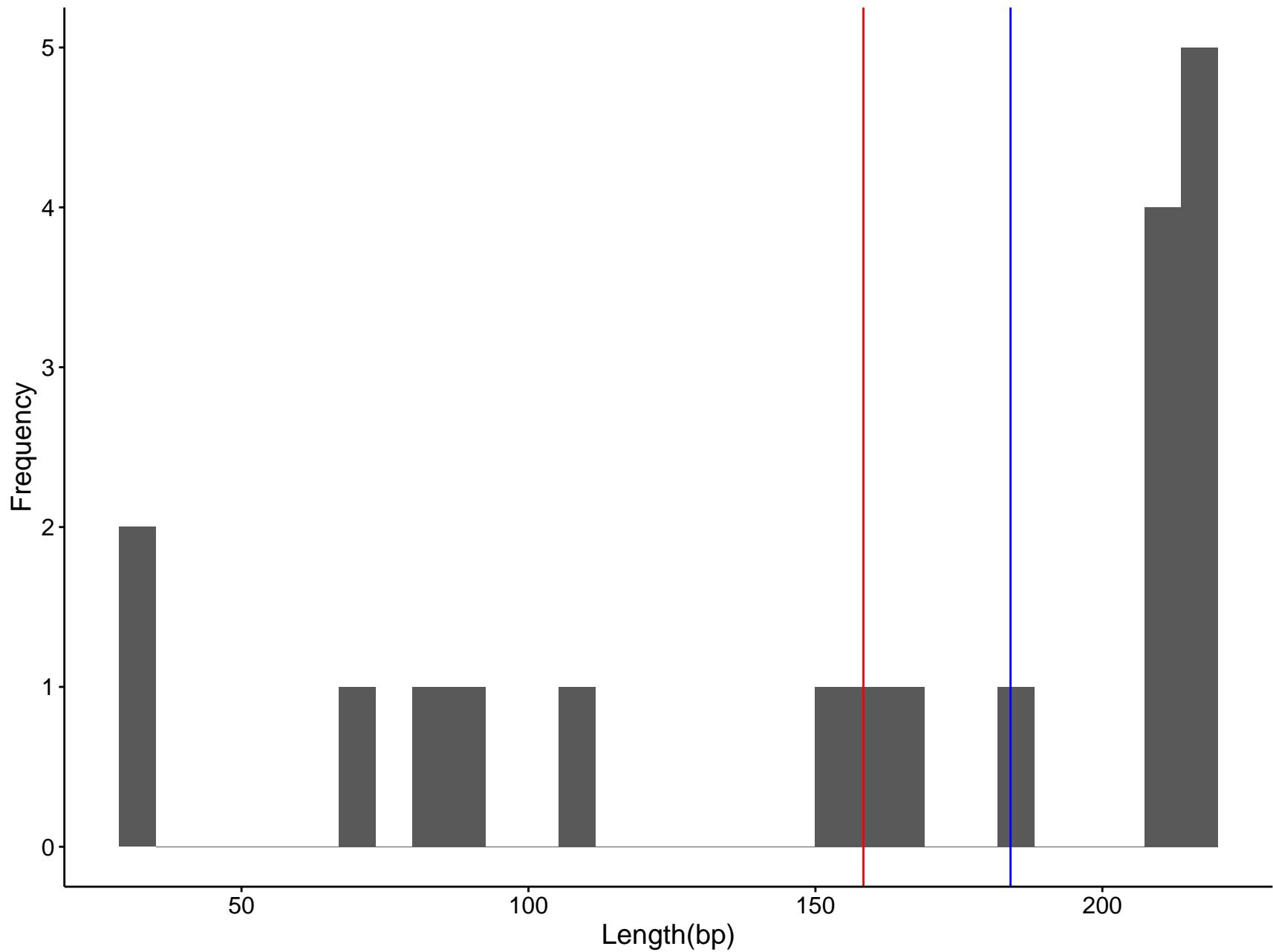
Cluster1075



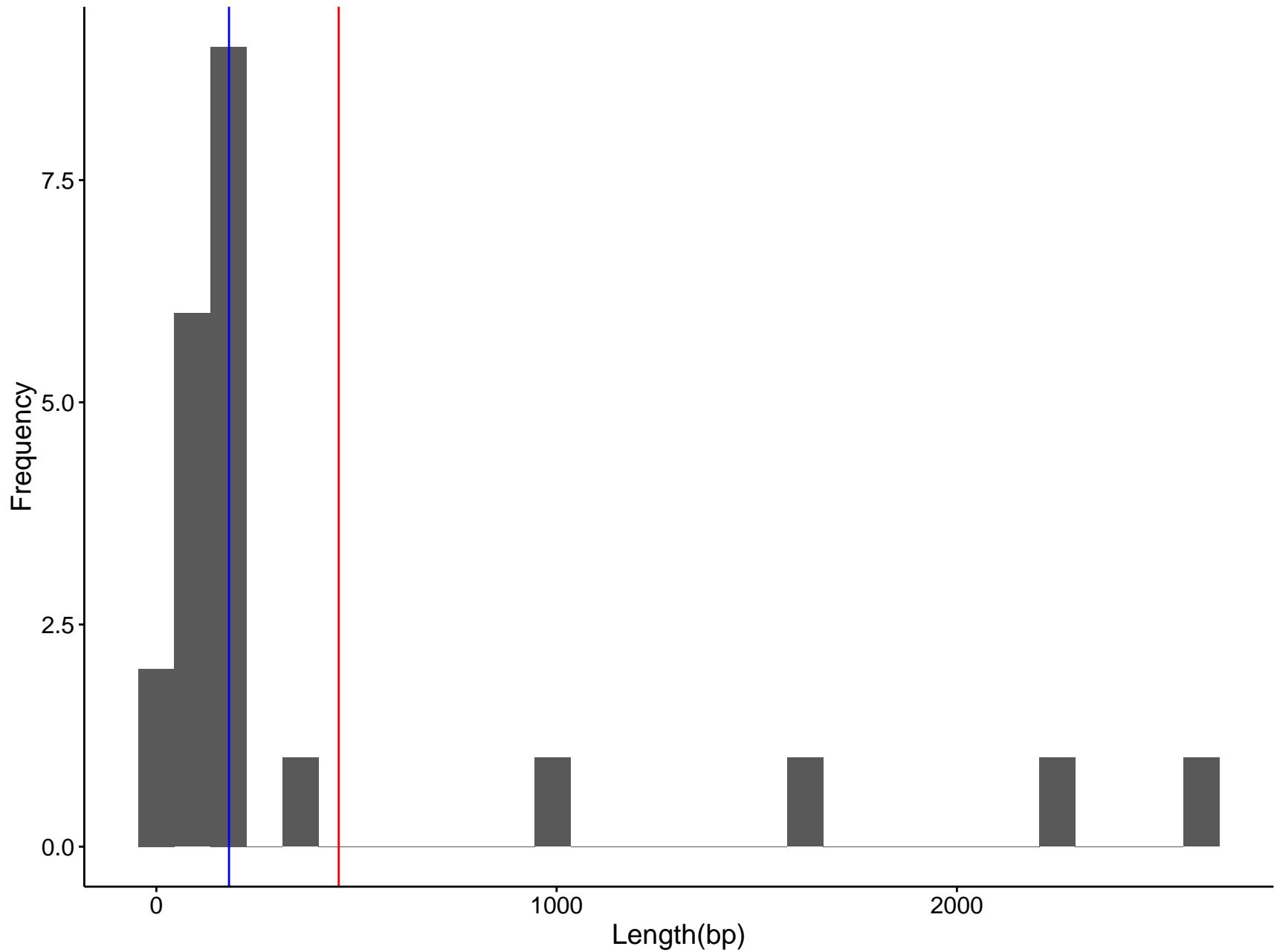
Cluster1076



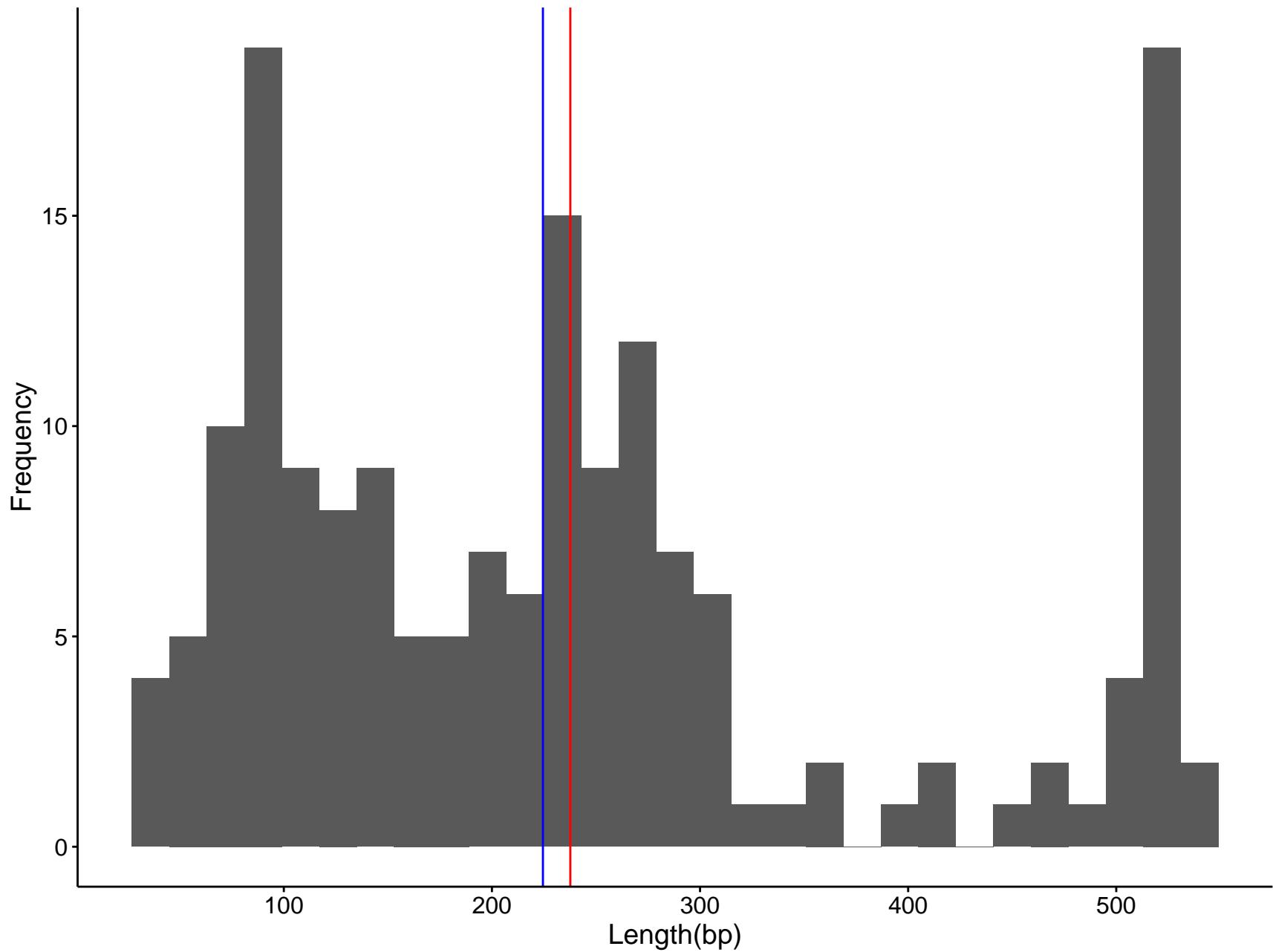
Cluster1077



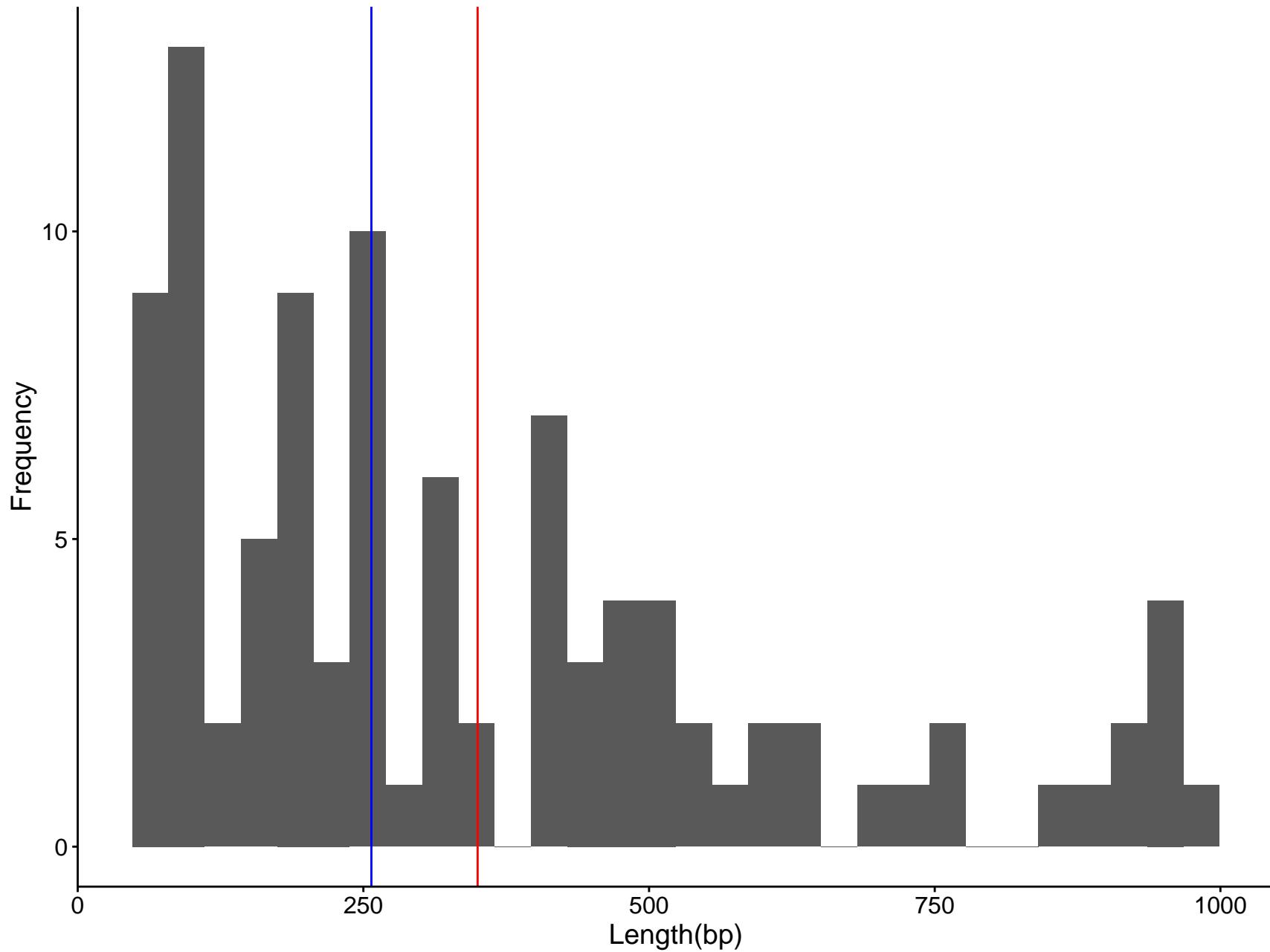
Cluster1078

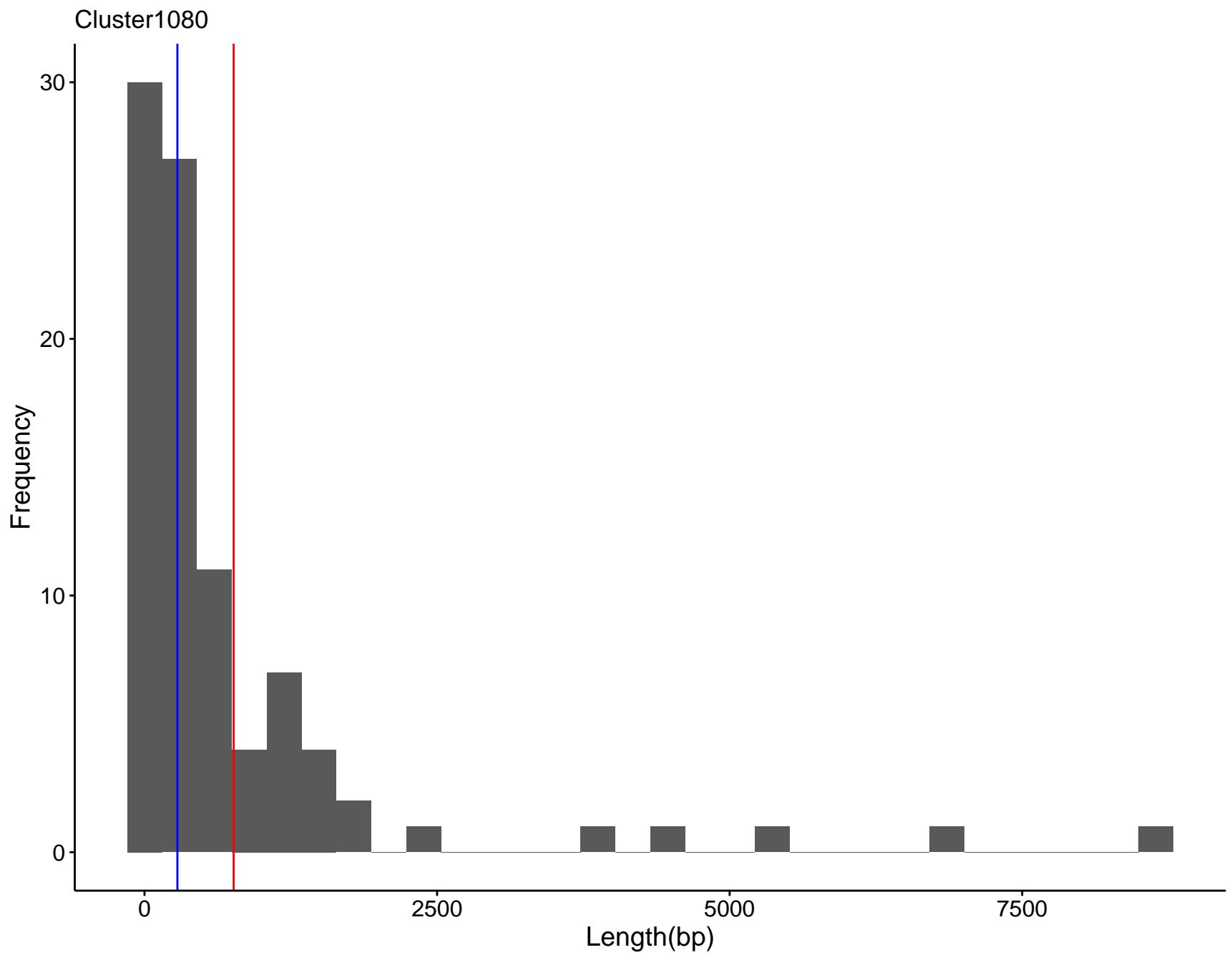


Cluster1079

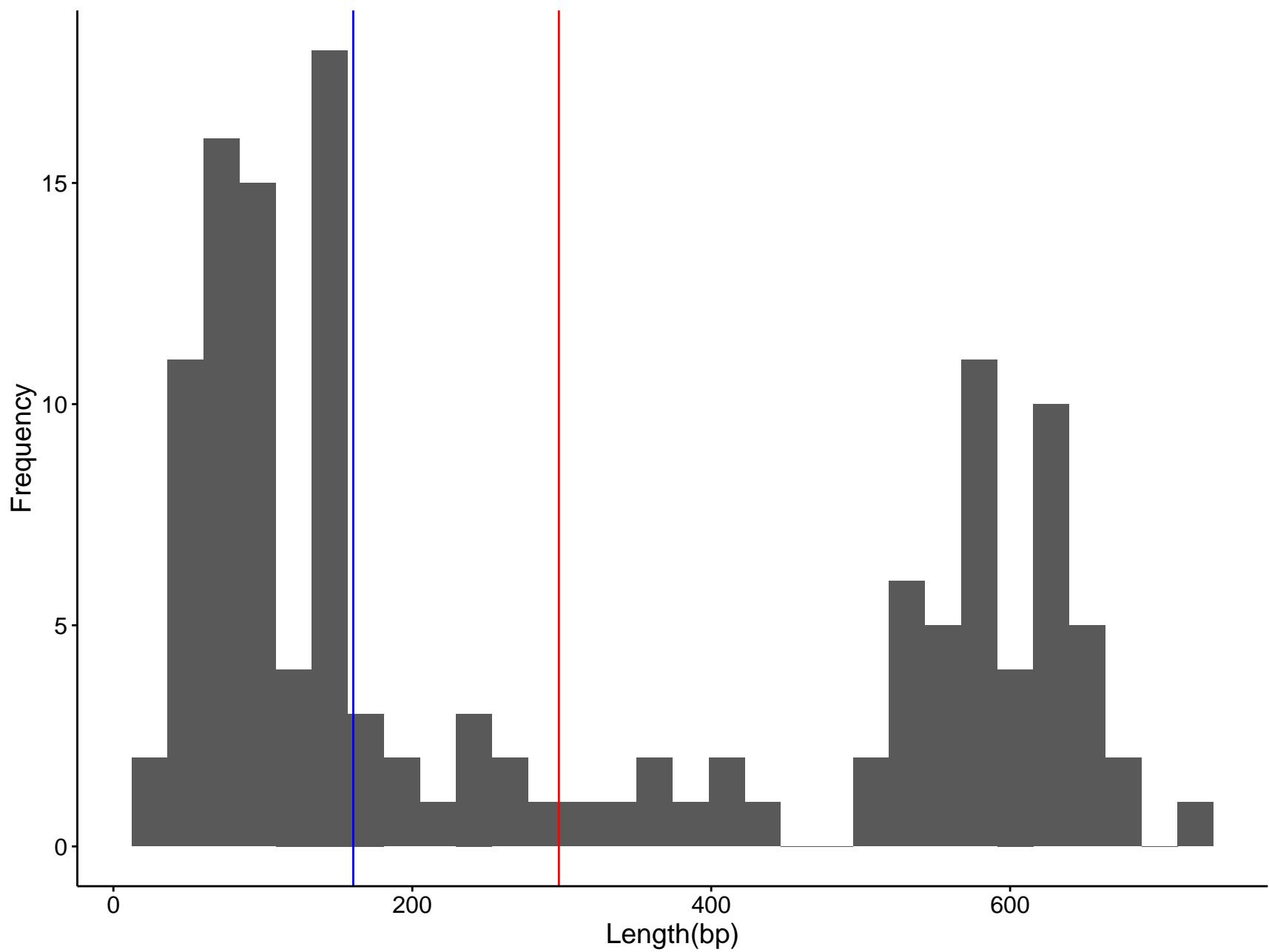


Cluster107

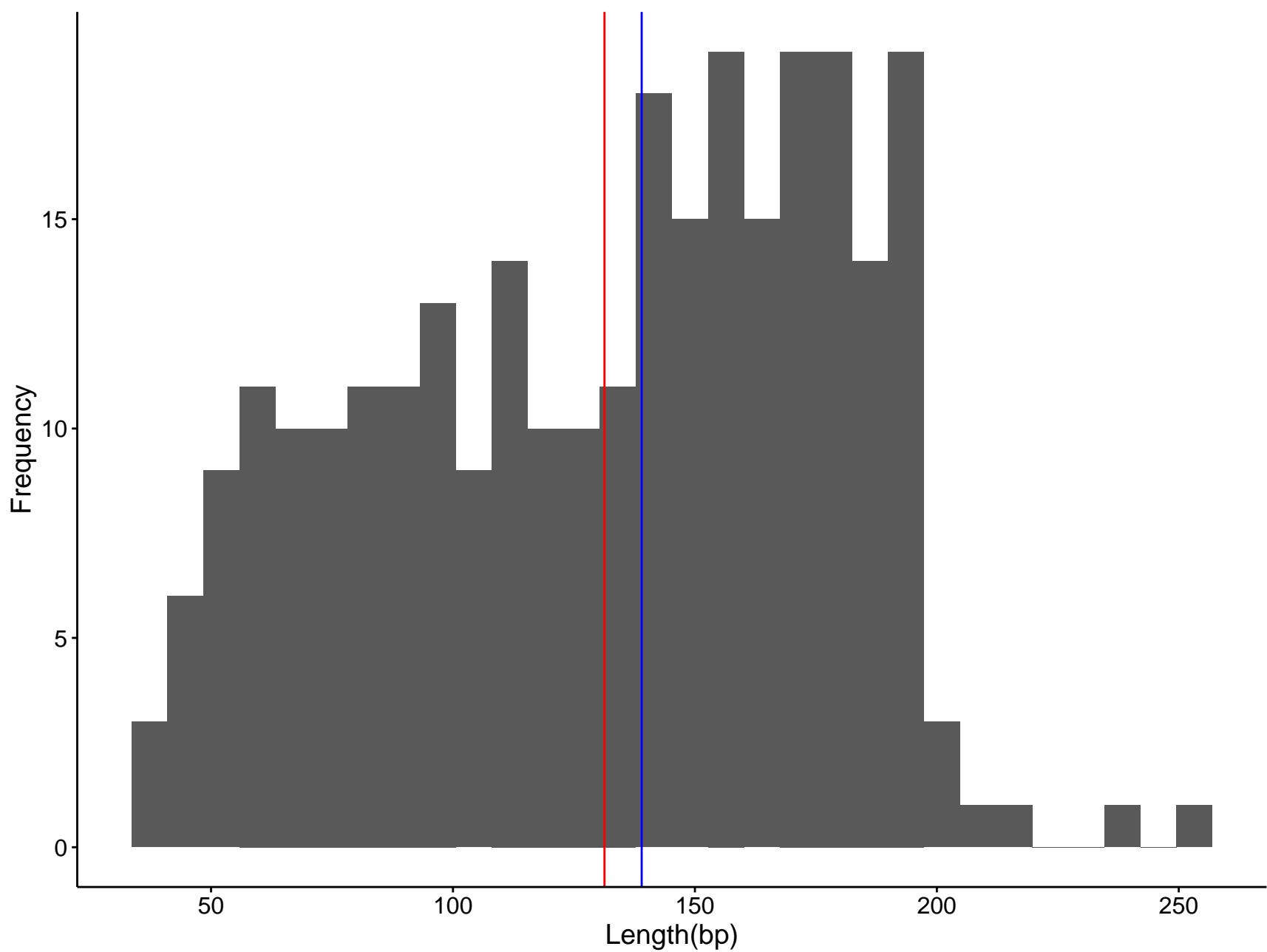




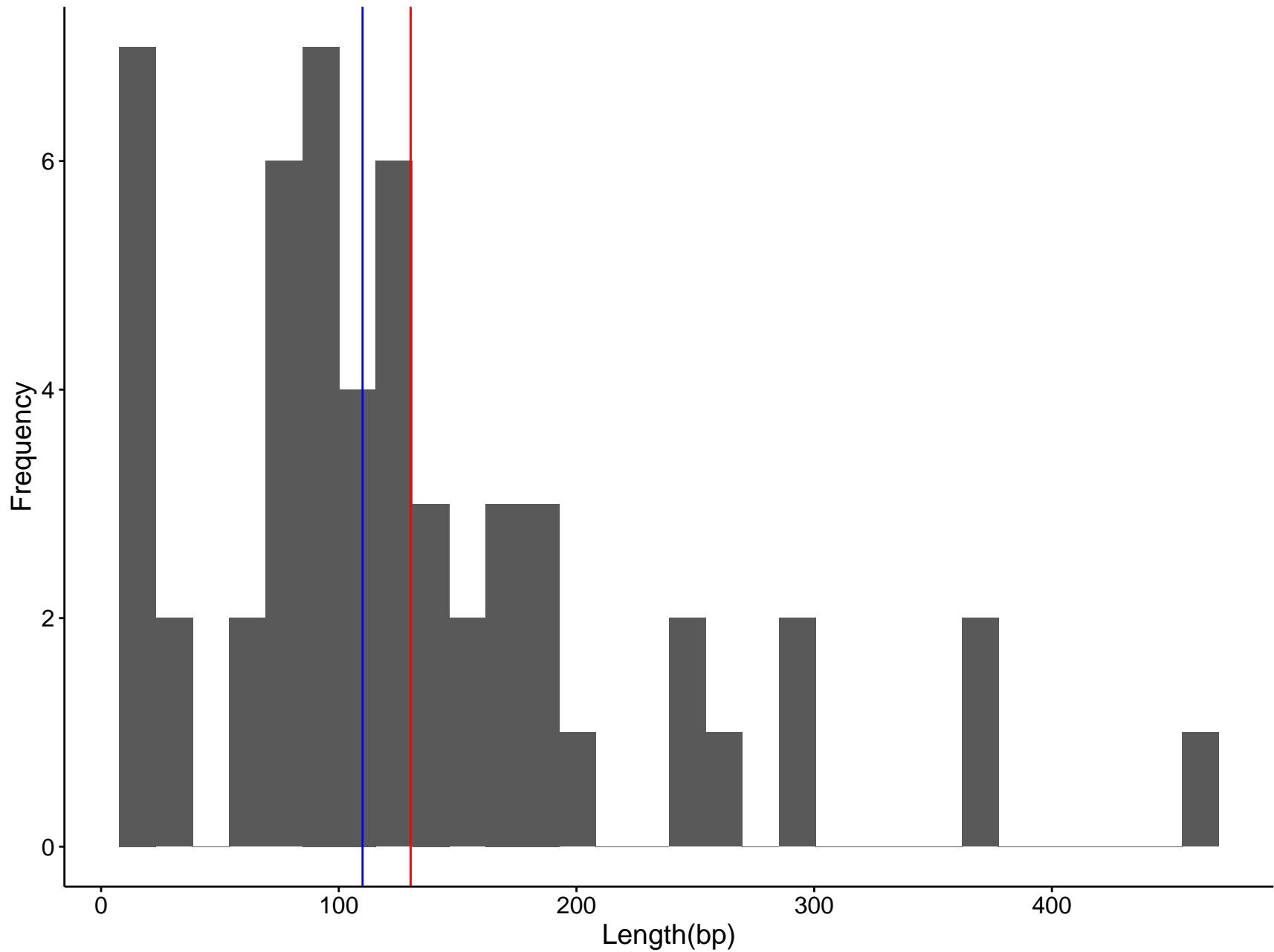
Cluster1081



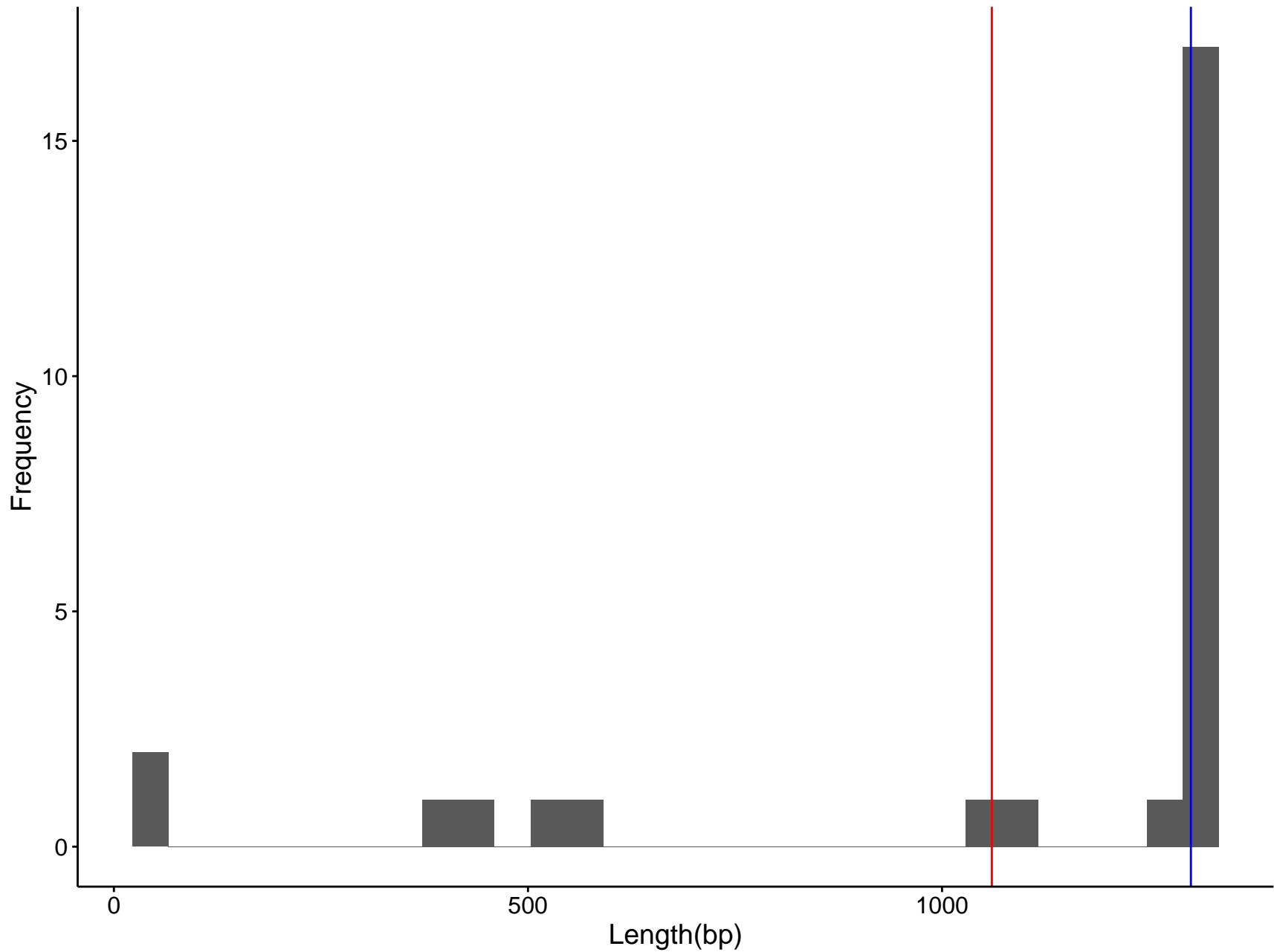
Cluster1082



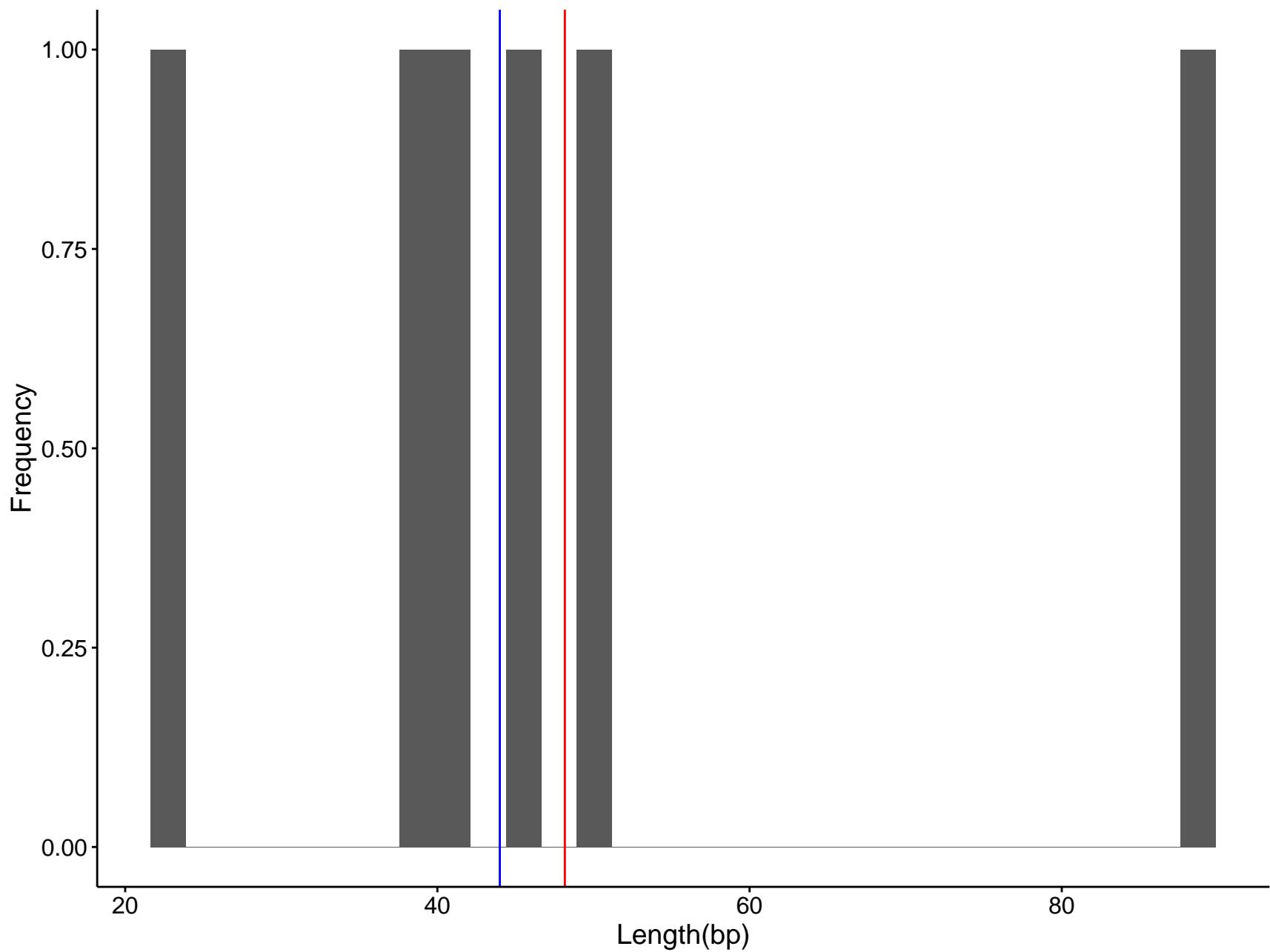
Cluster1083



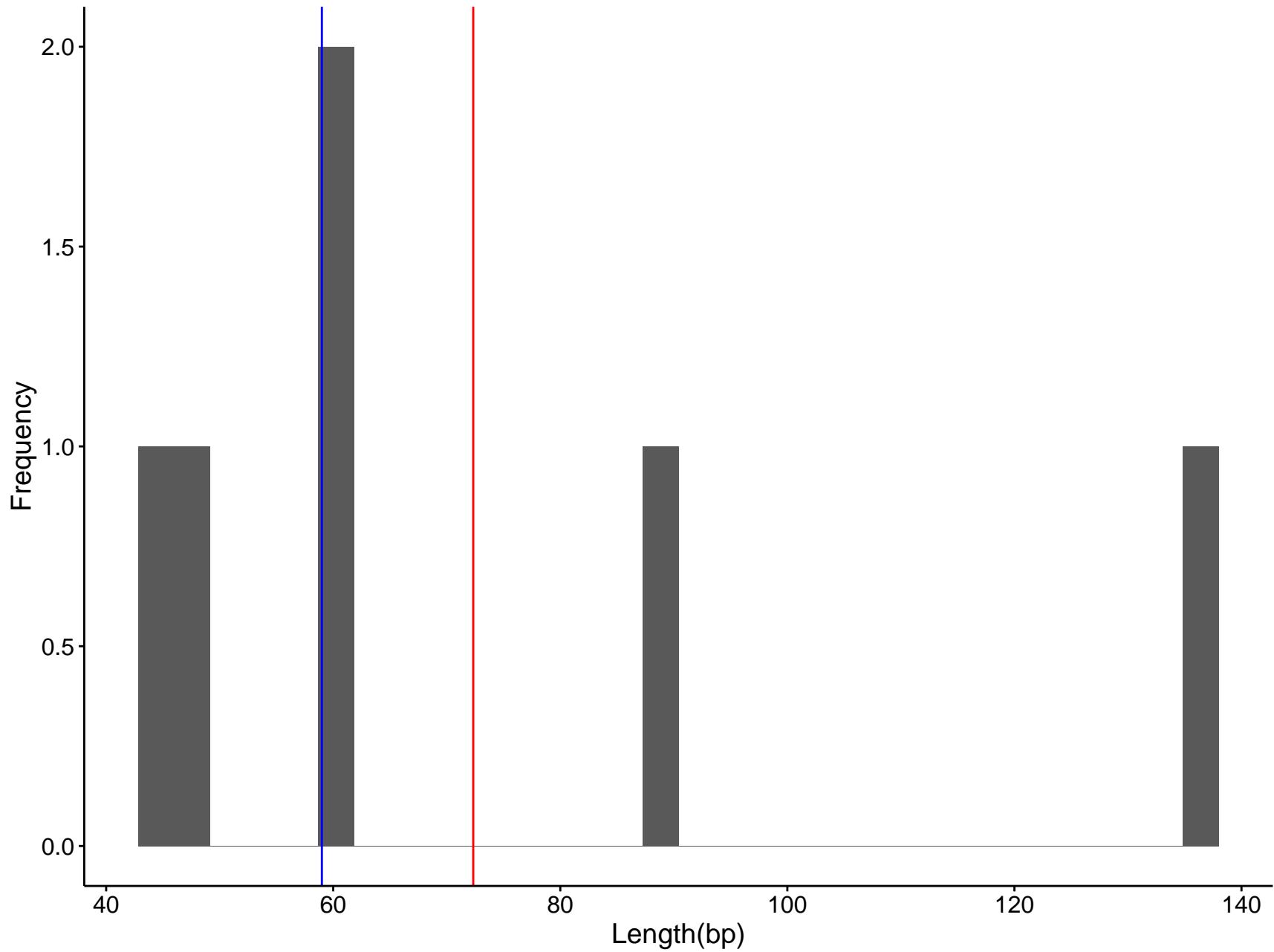
Cluster1084



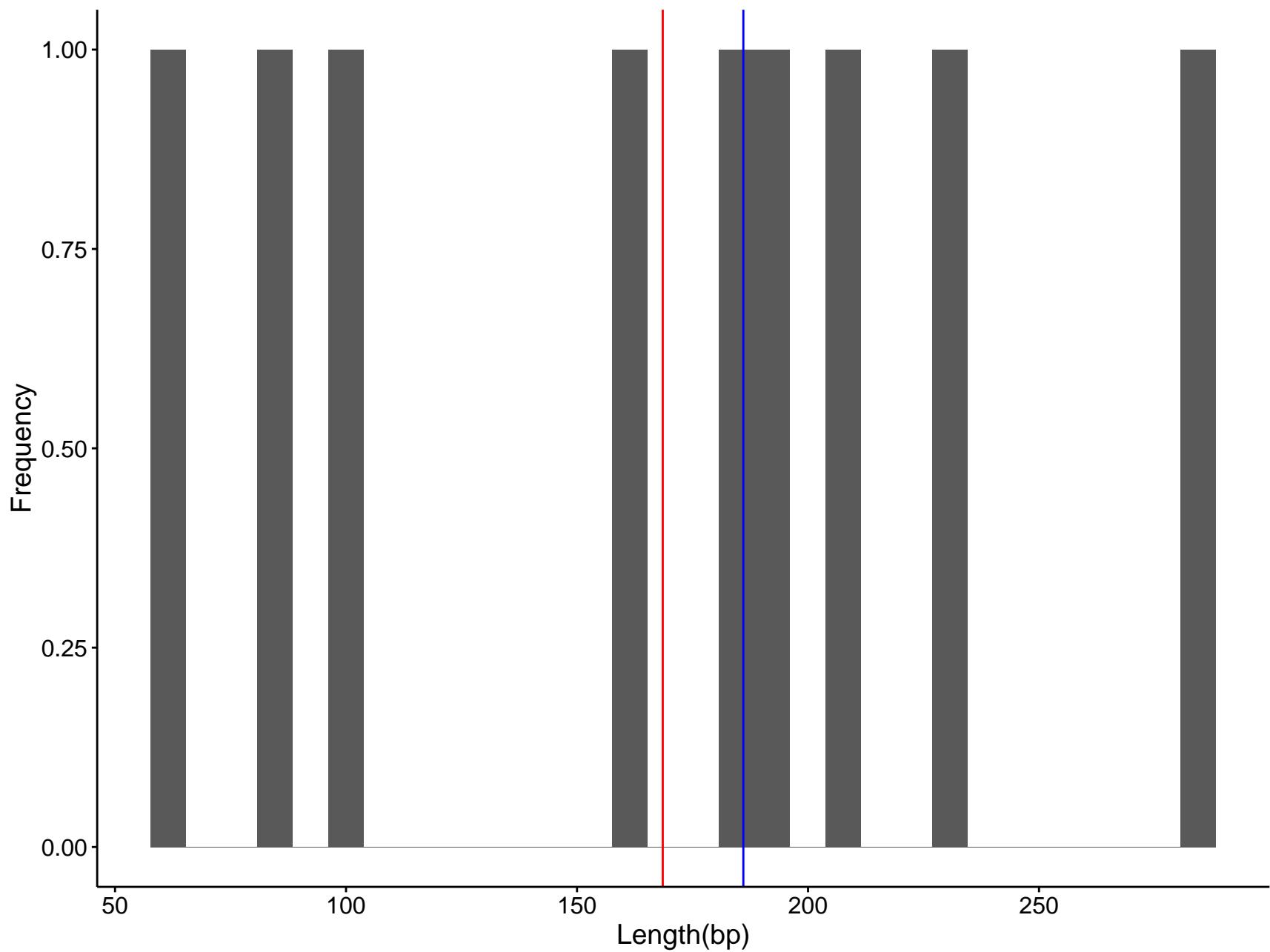
Cluster1086



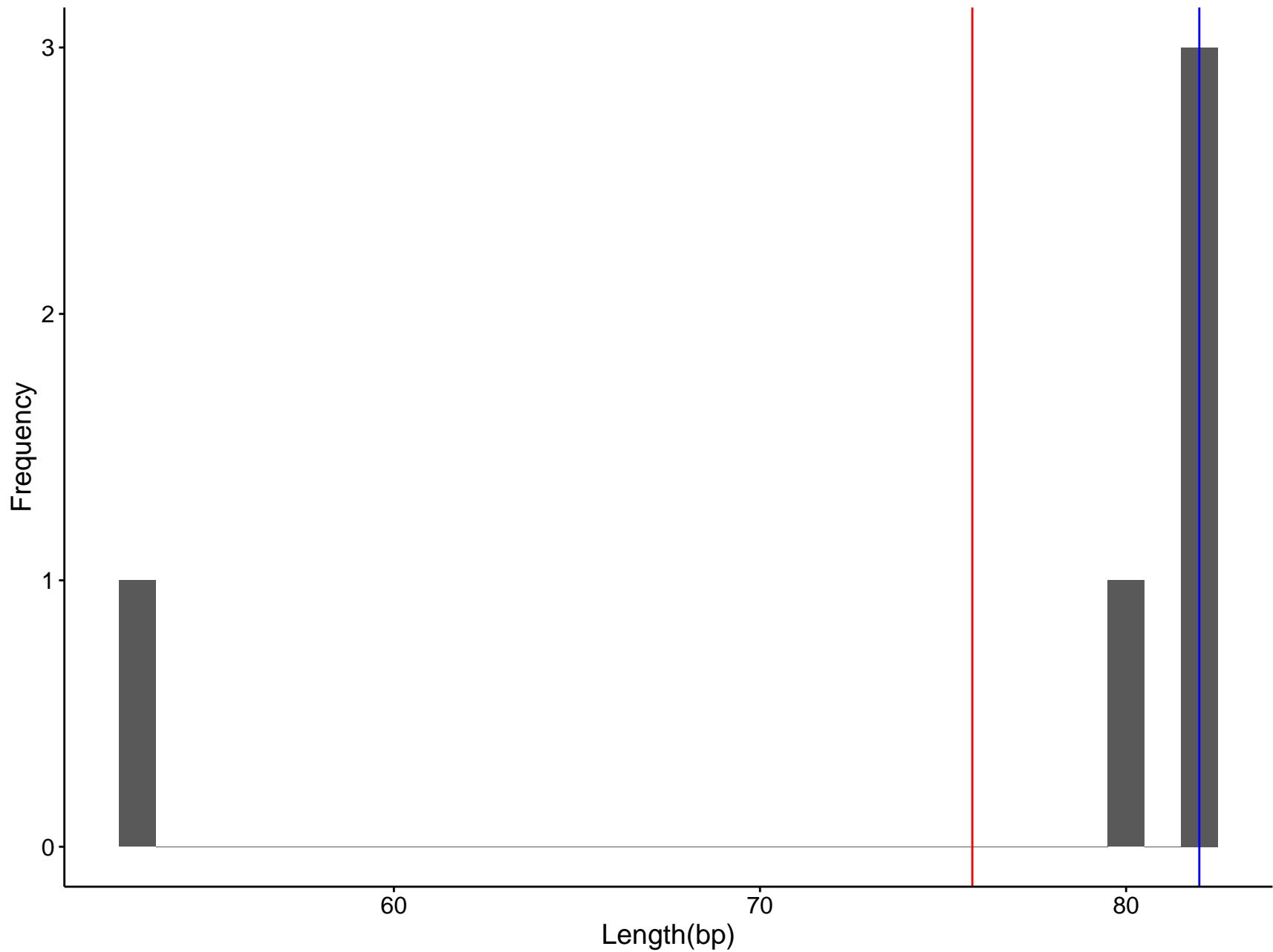
Cluster1087



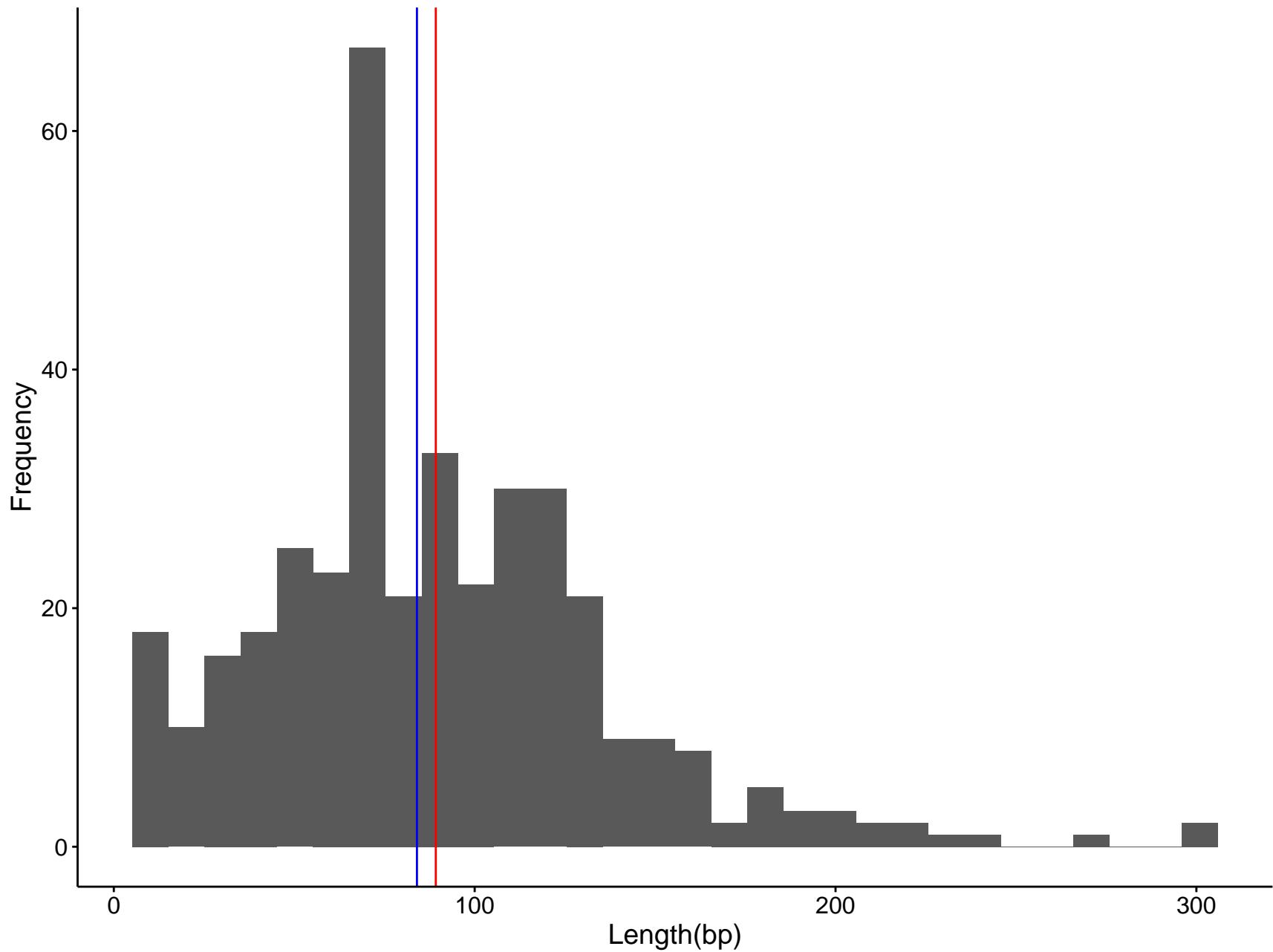
Cluster1093



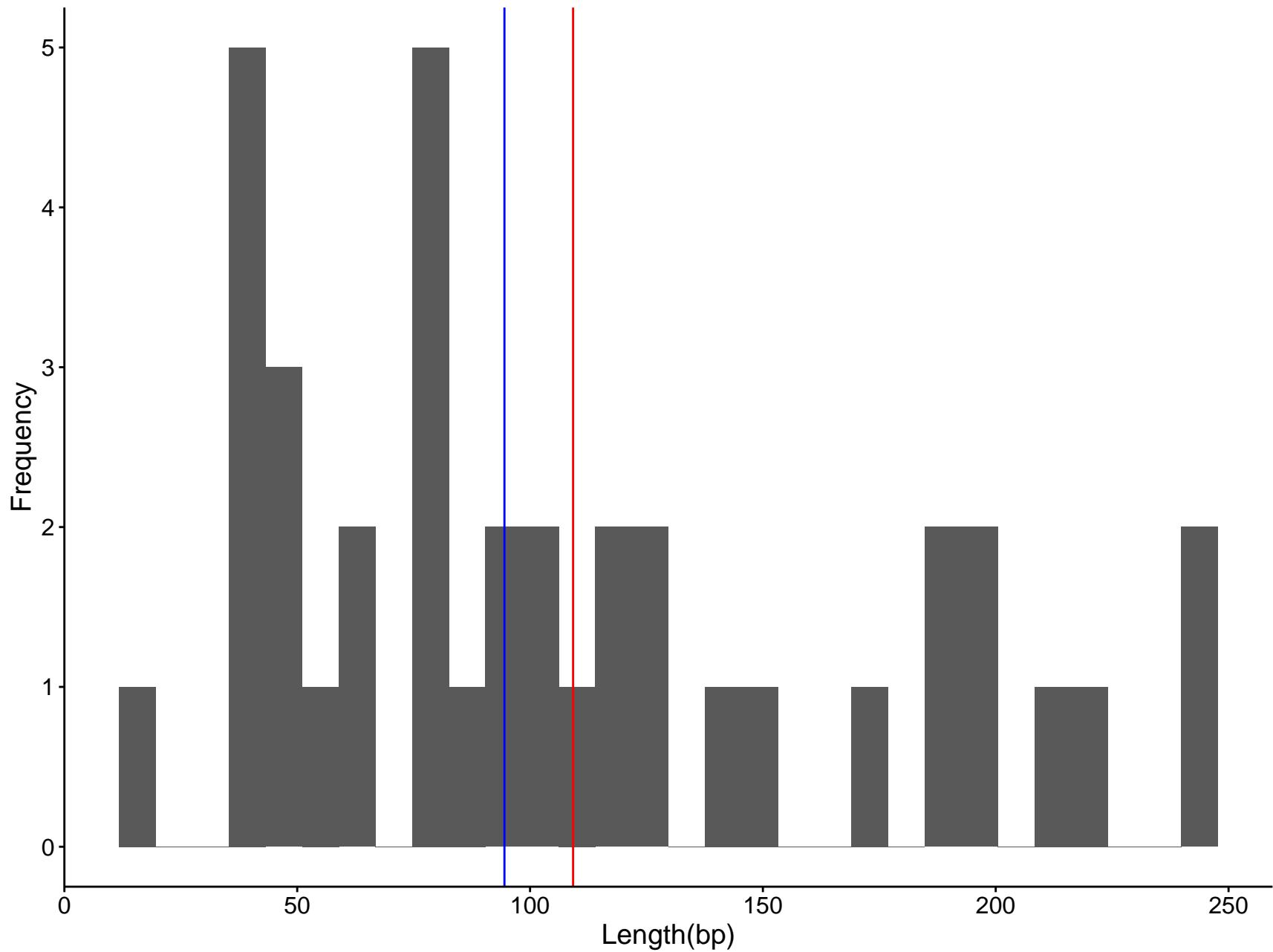
Cluster1094



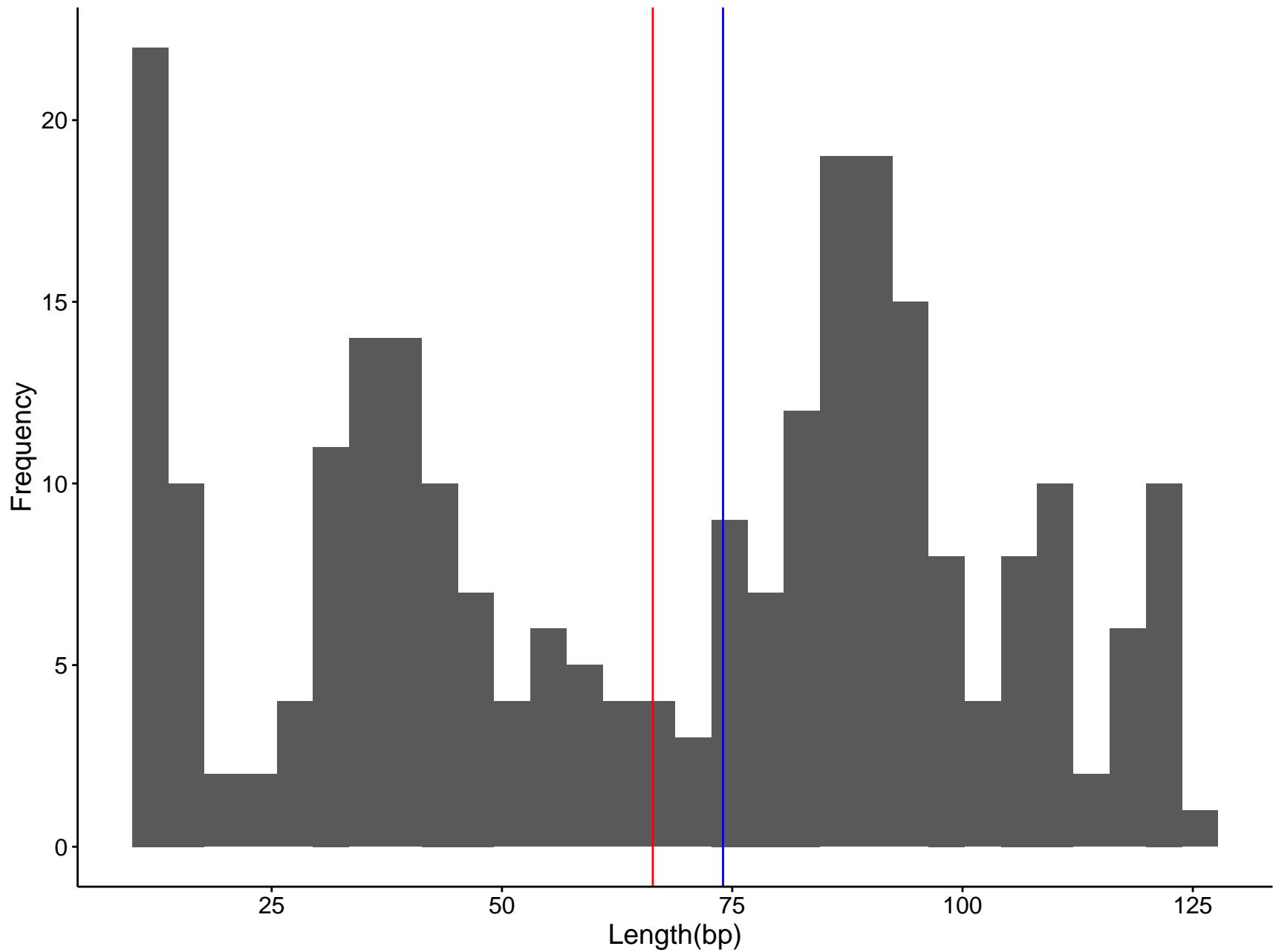
Cluster1096



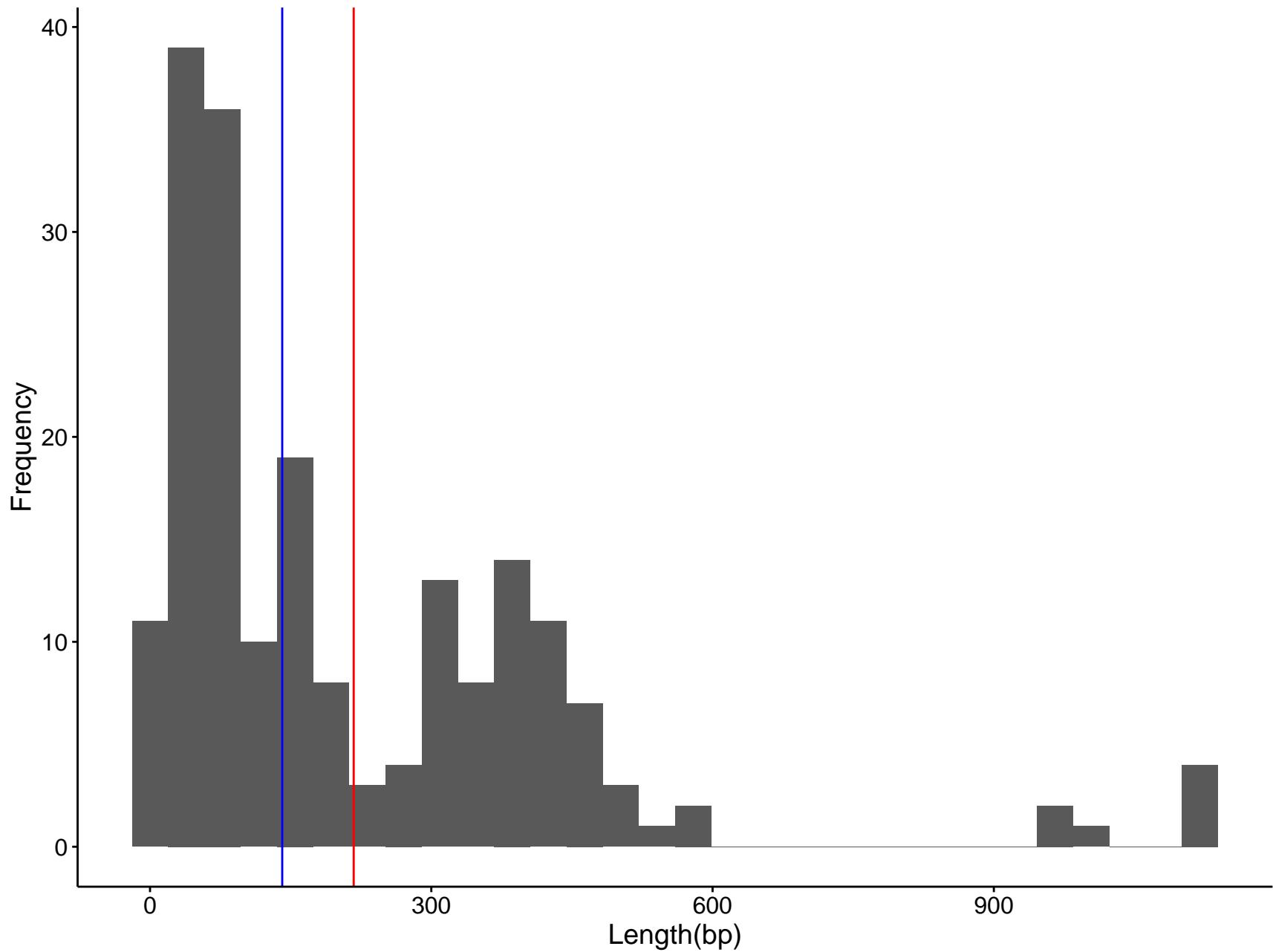
Cluster1097



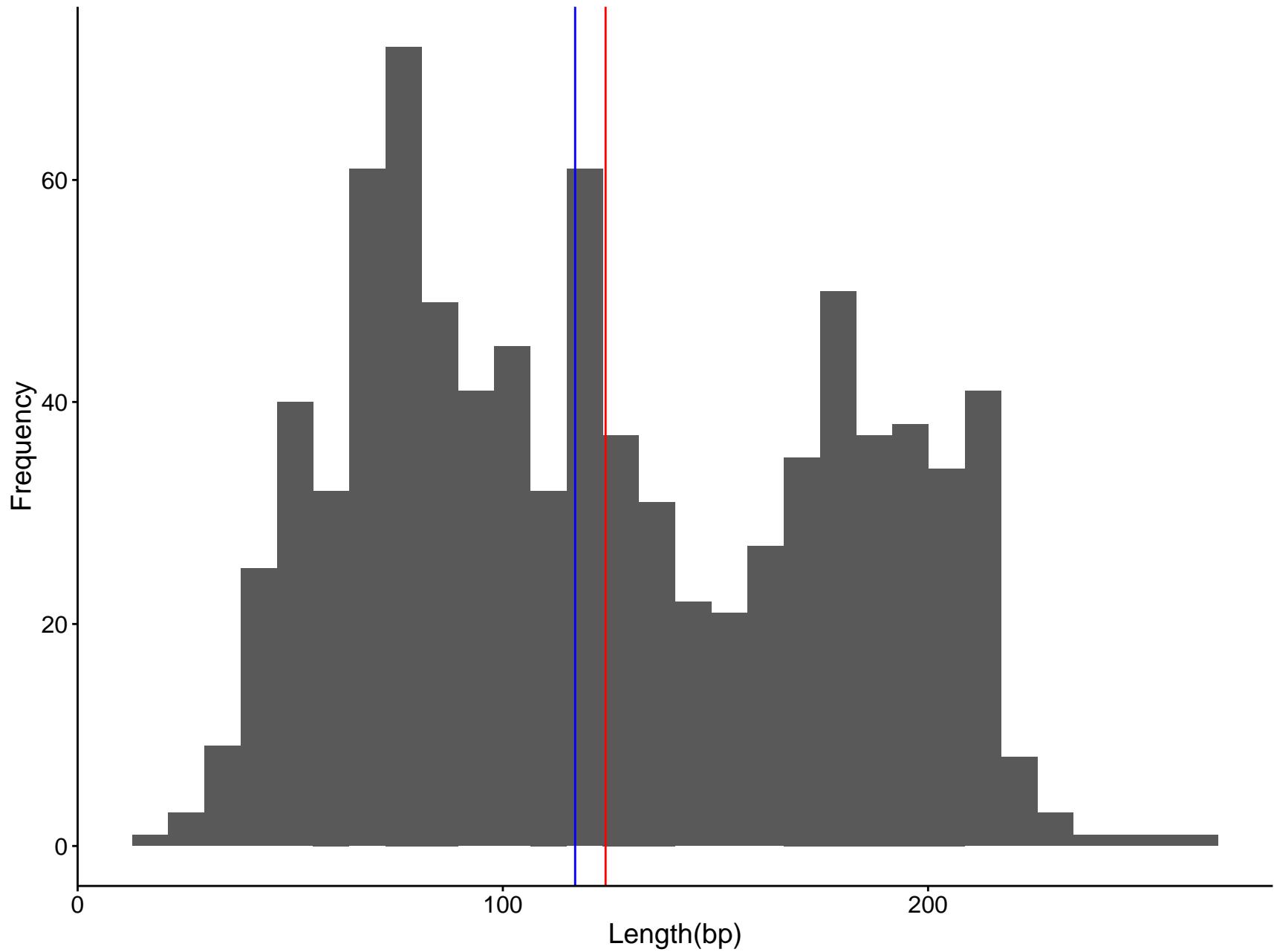
Cluster1099



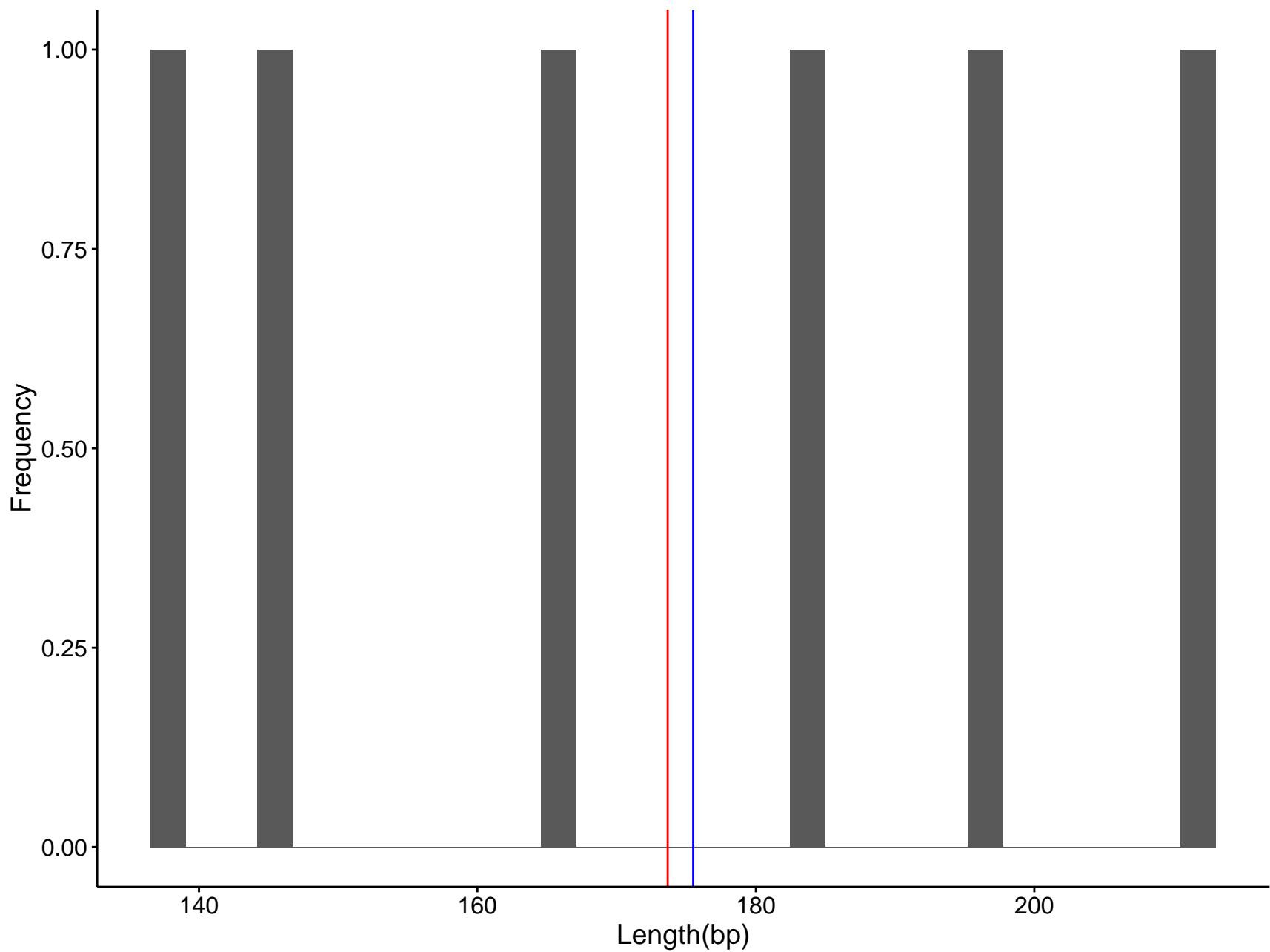
Cluster109



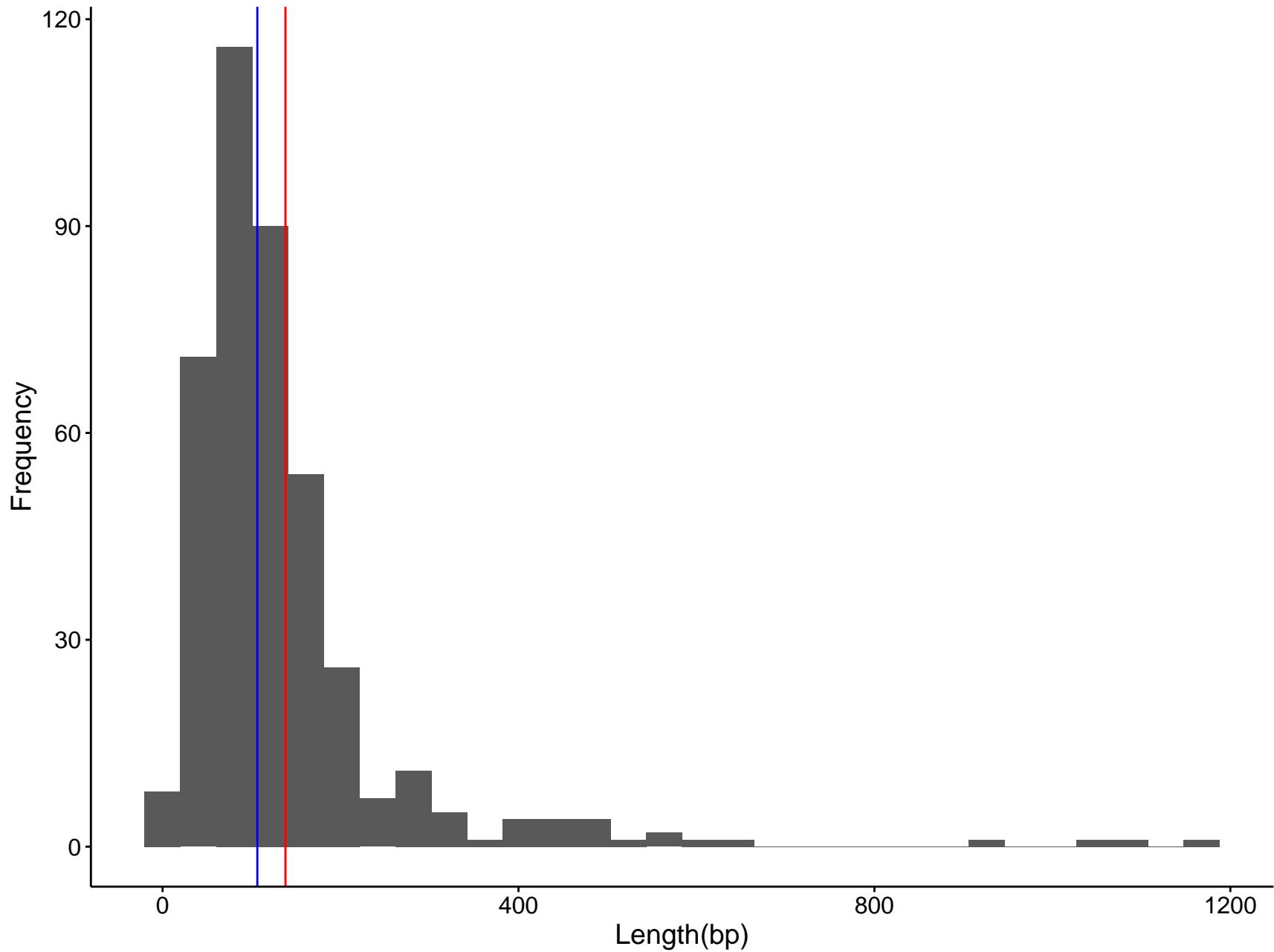
Cluster10



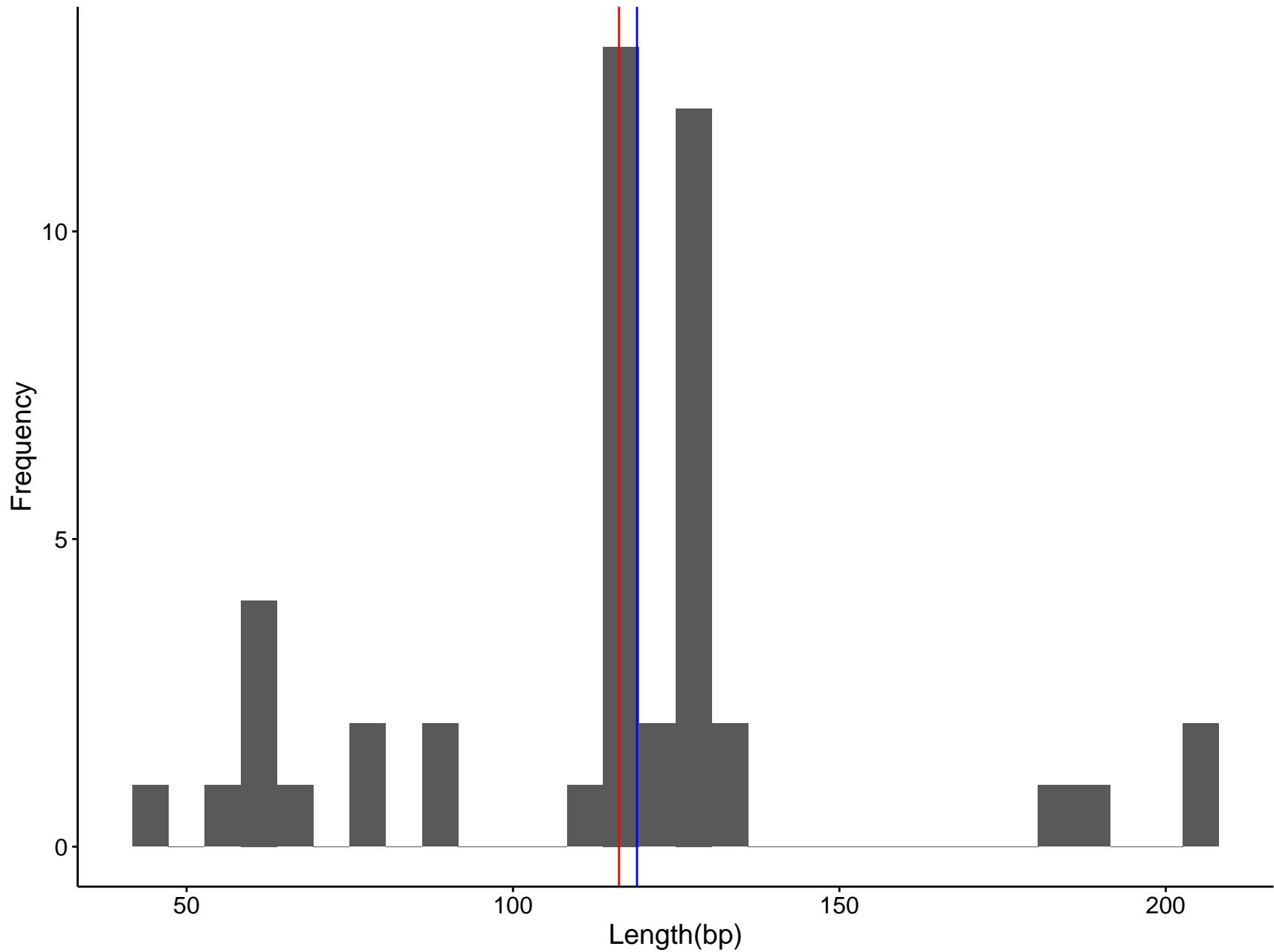
Cluster1100



Cluster1102



Cluster1108



Cluster1109

Frequency

42.950

42.975

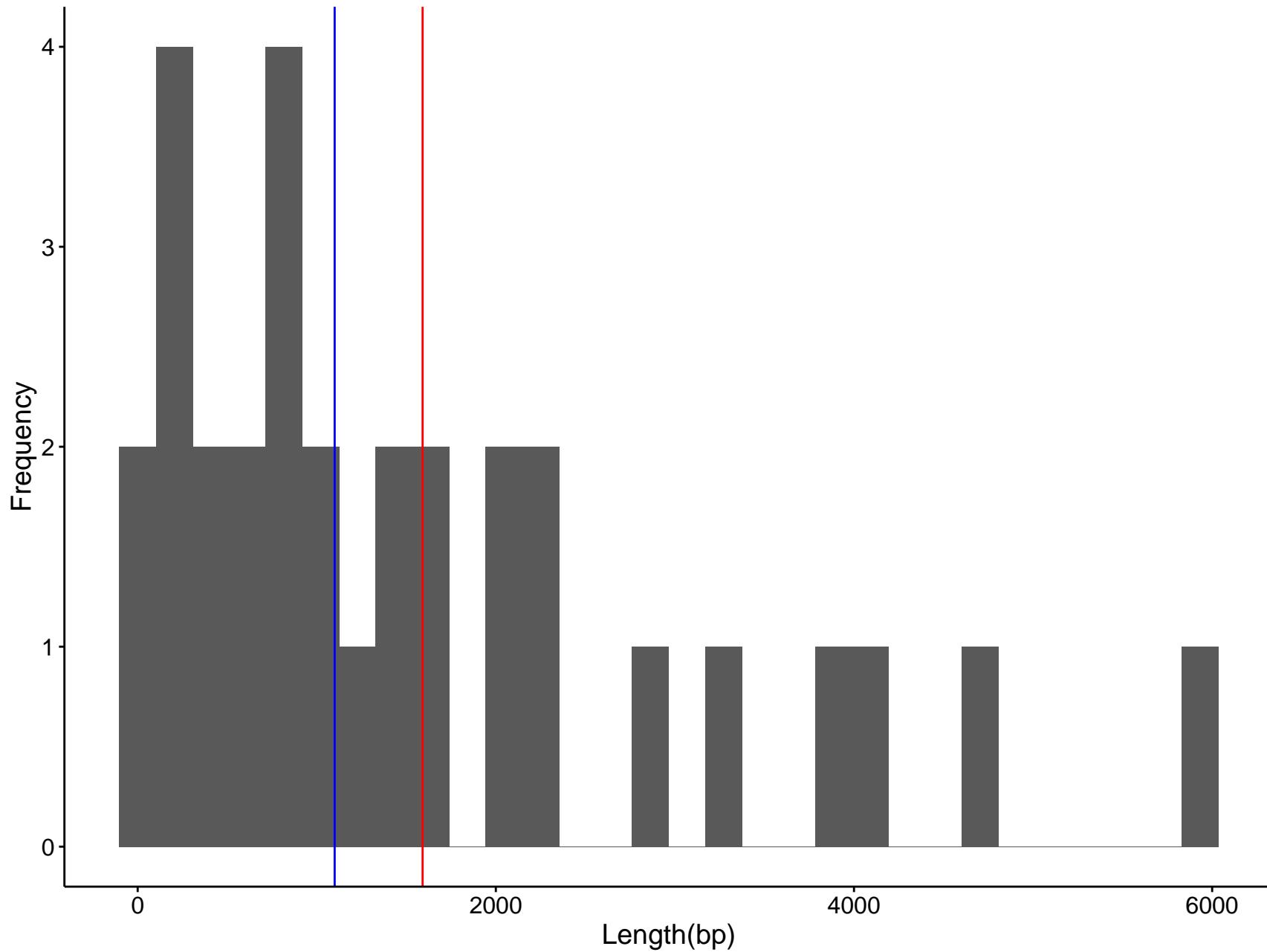
43.000

43.025

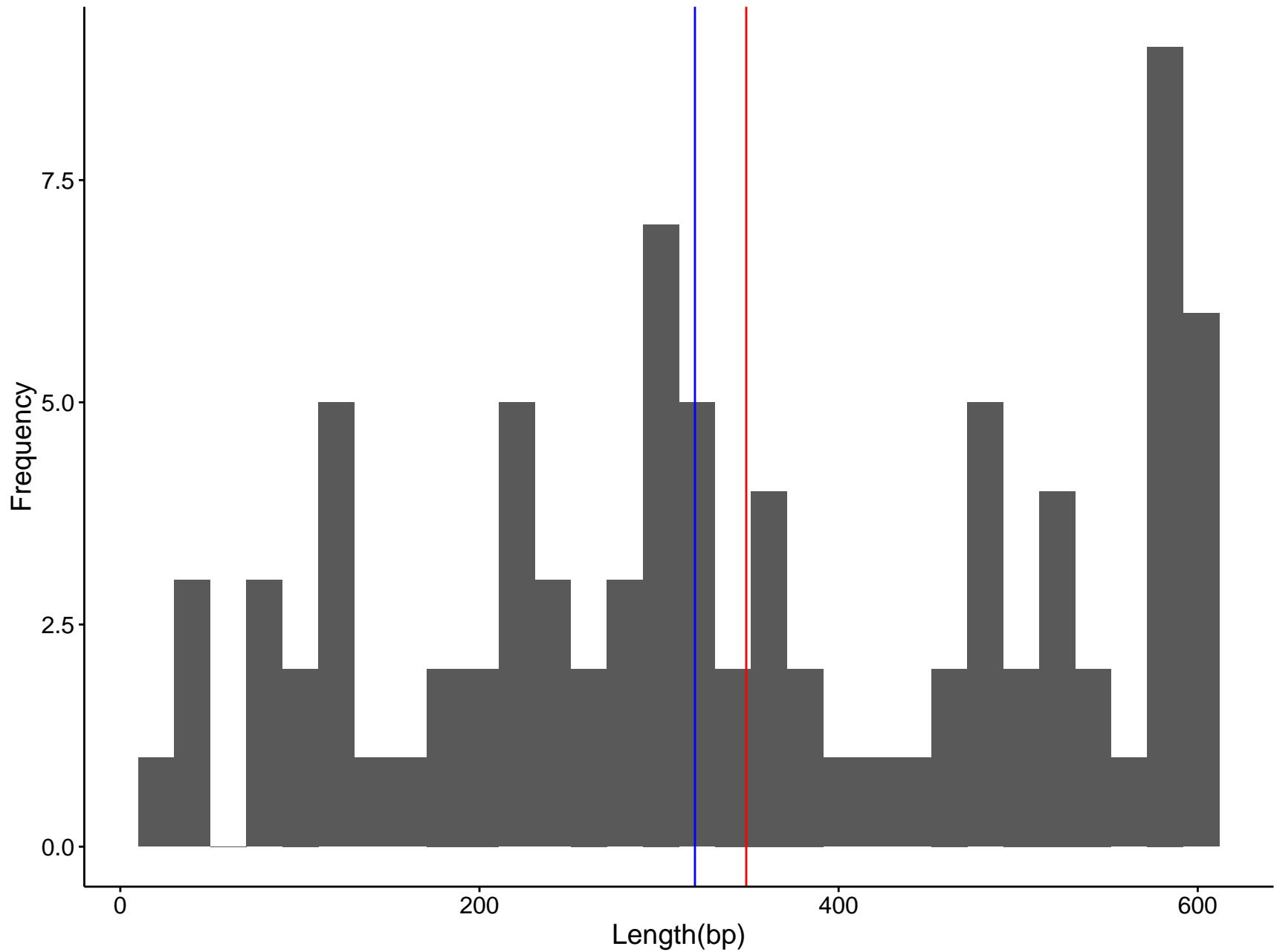
Length(bp)



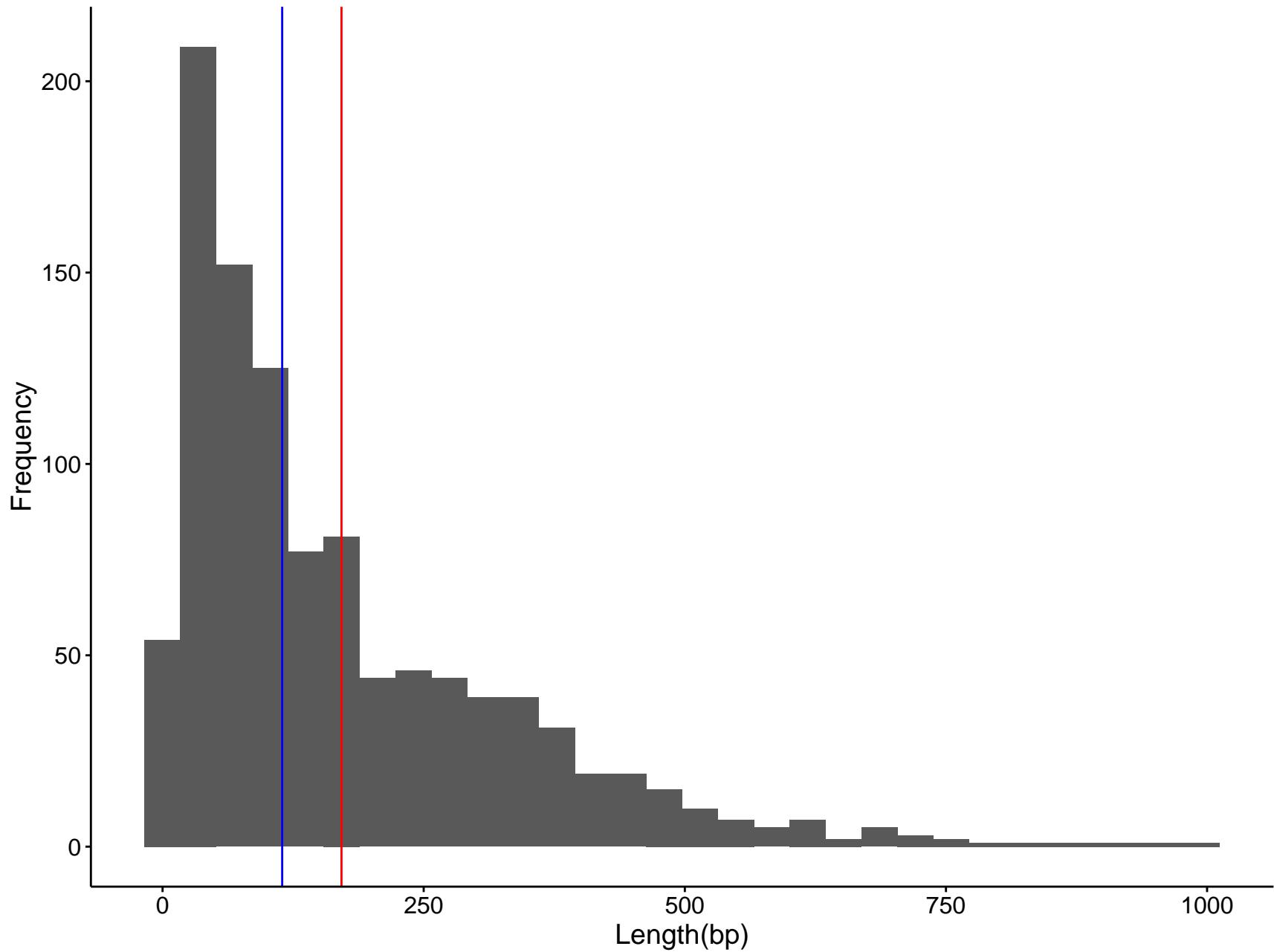
Cluster110



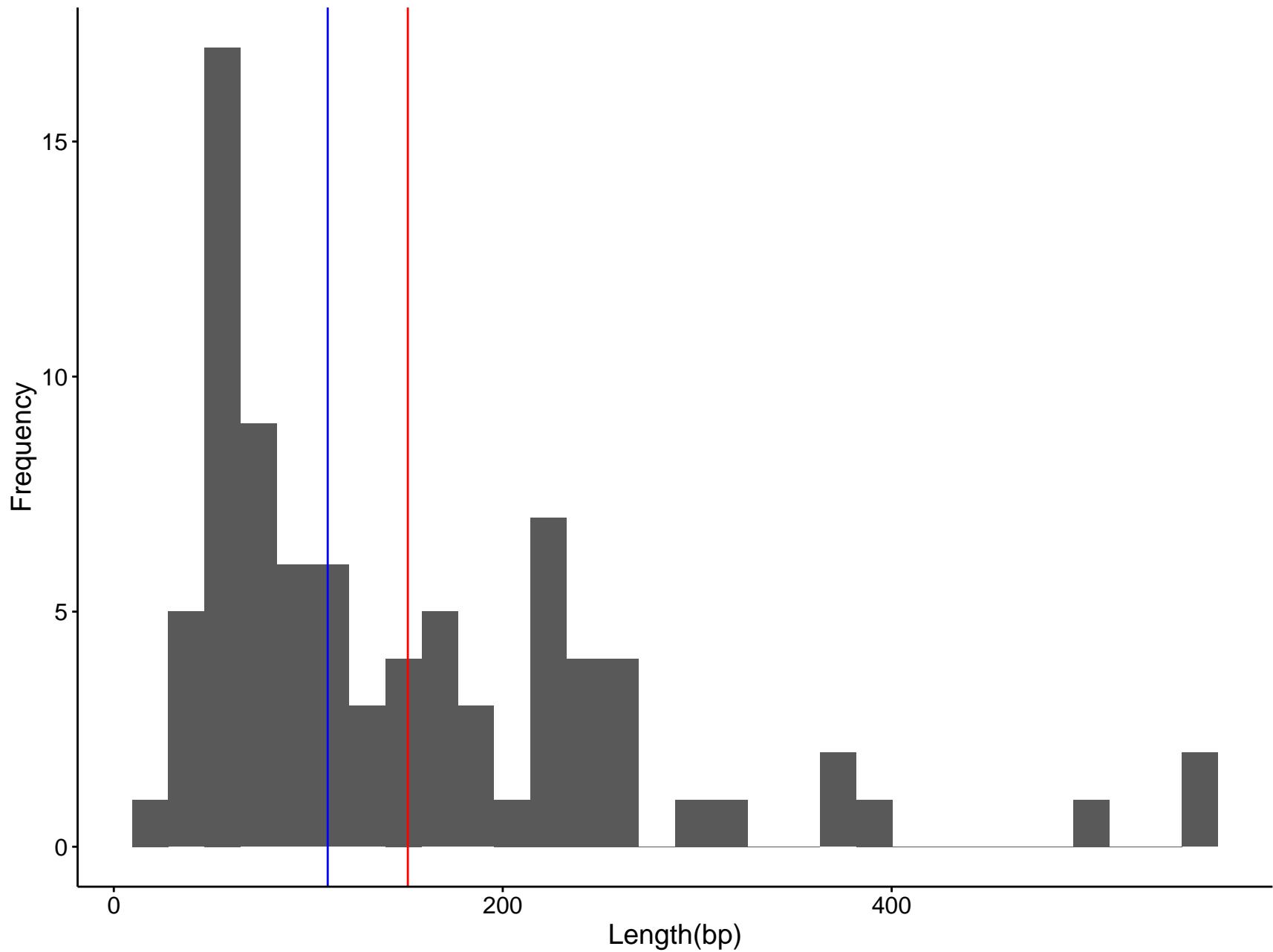
Cluster1110



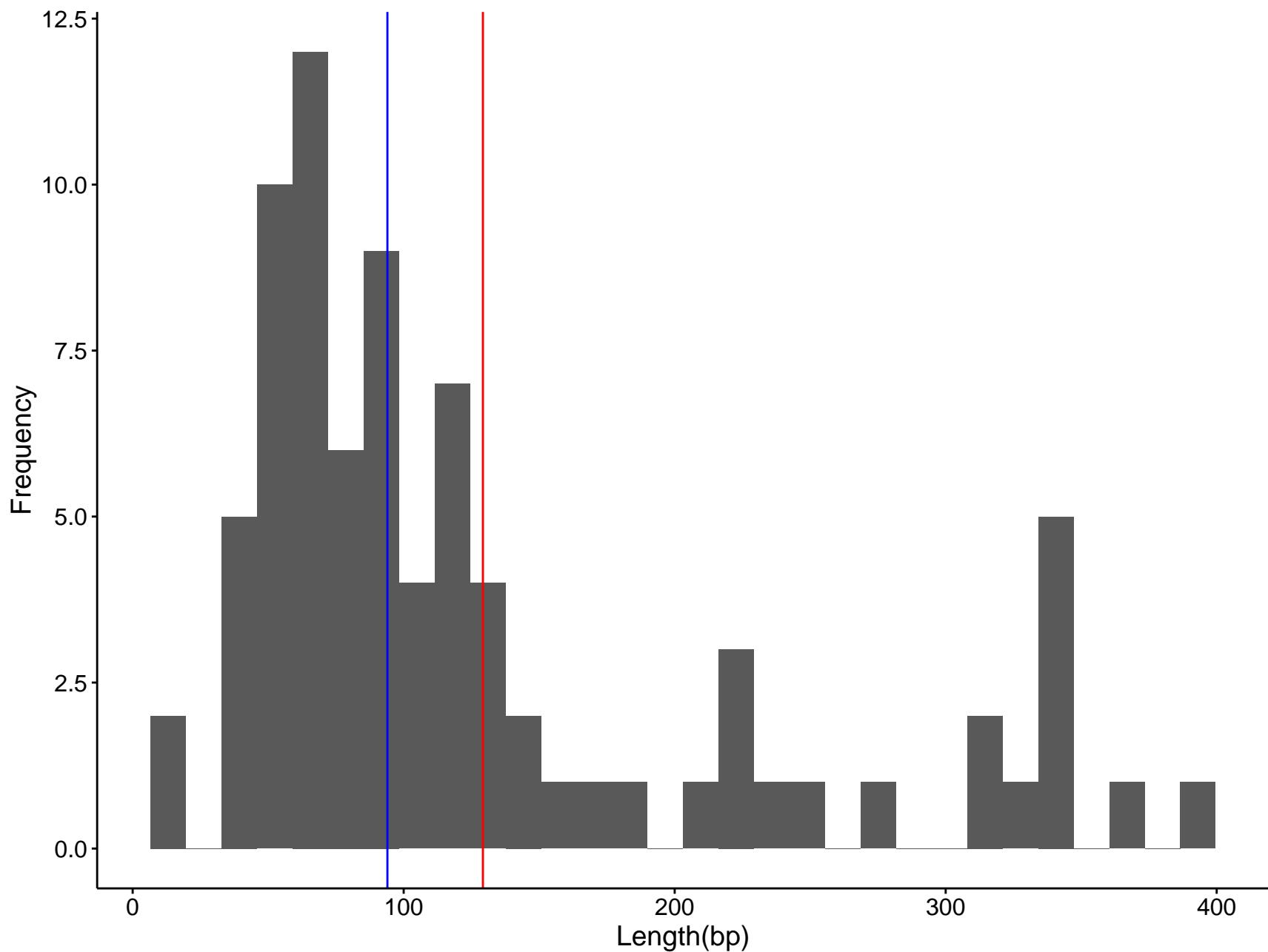
Cluster1111



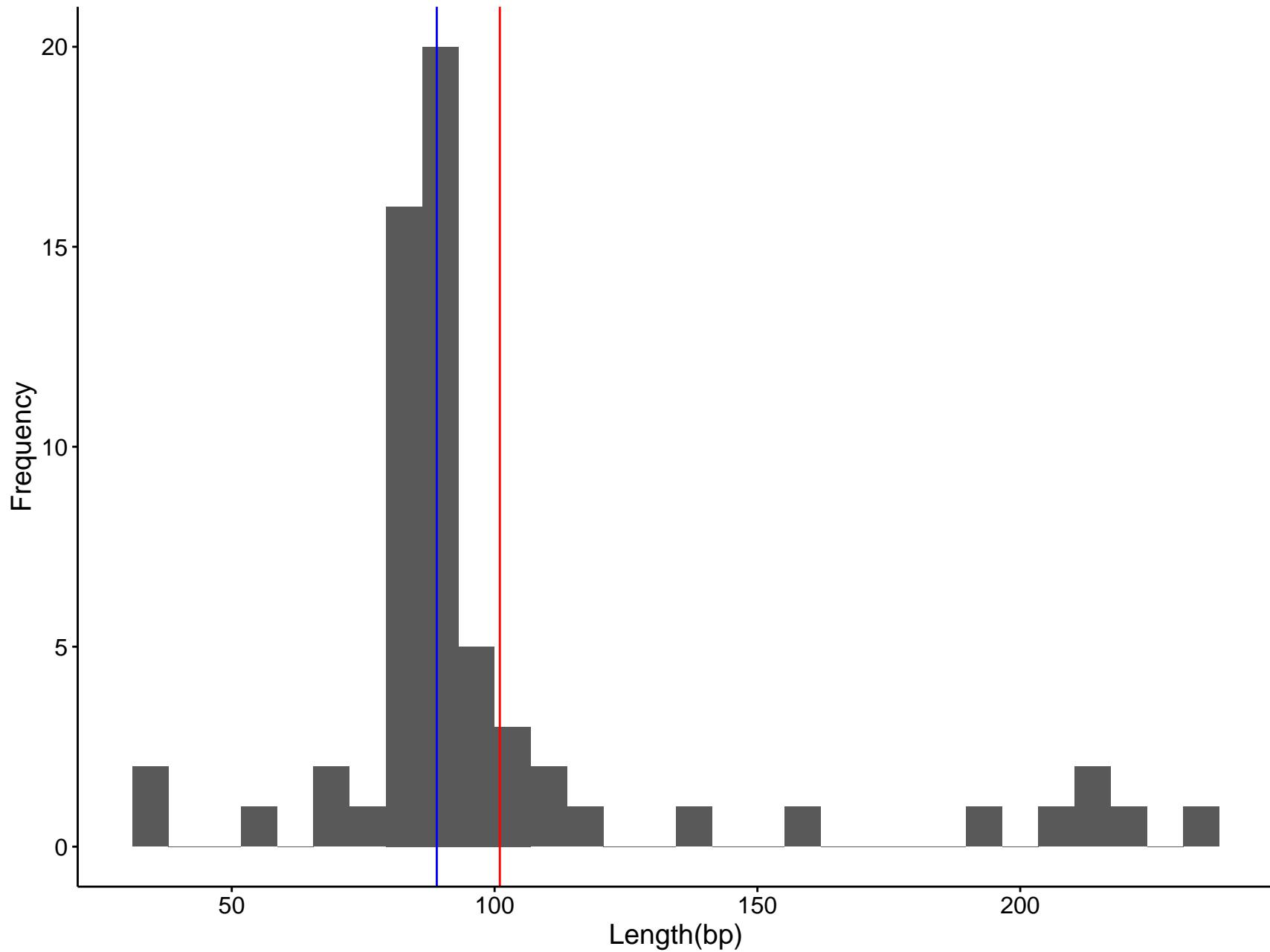
Cluster1112



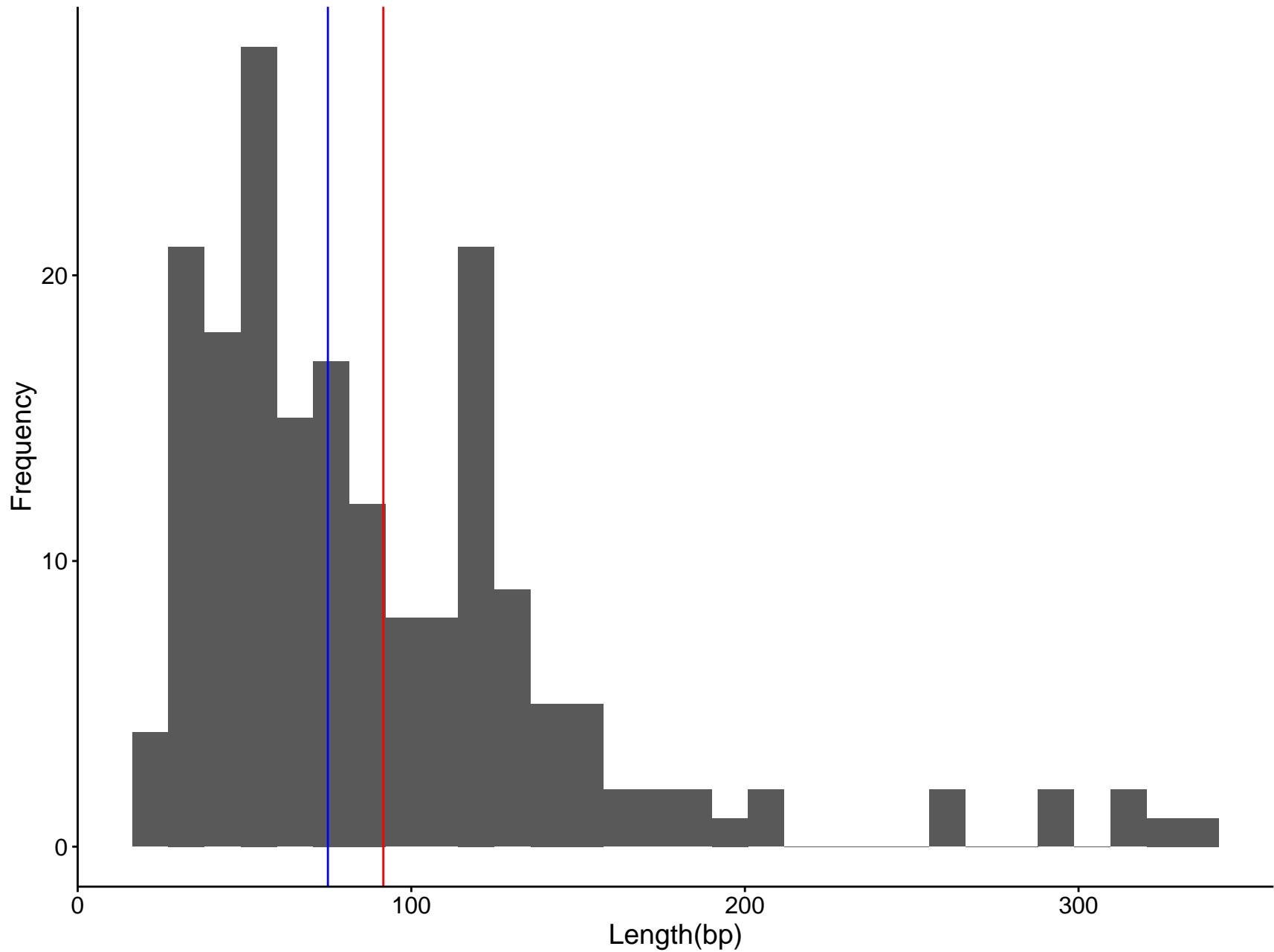
Cluster1113



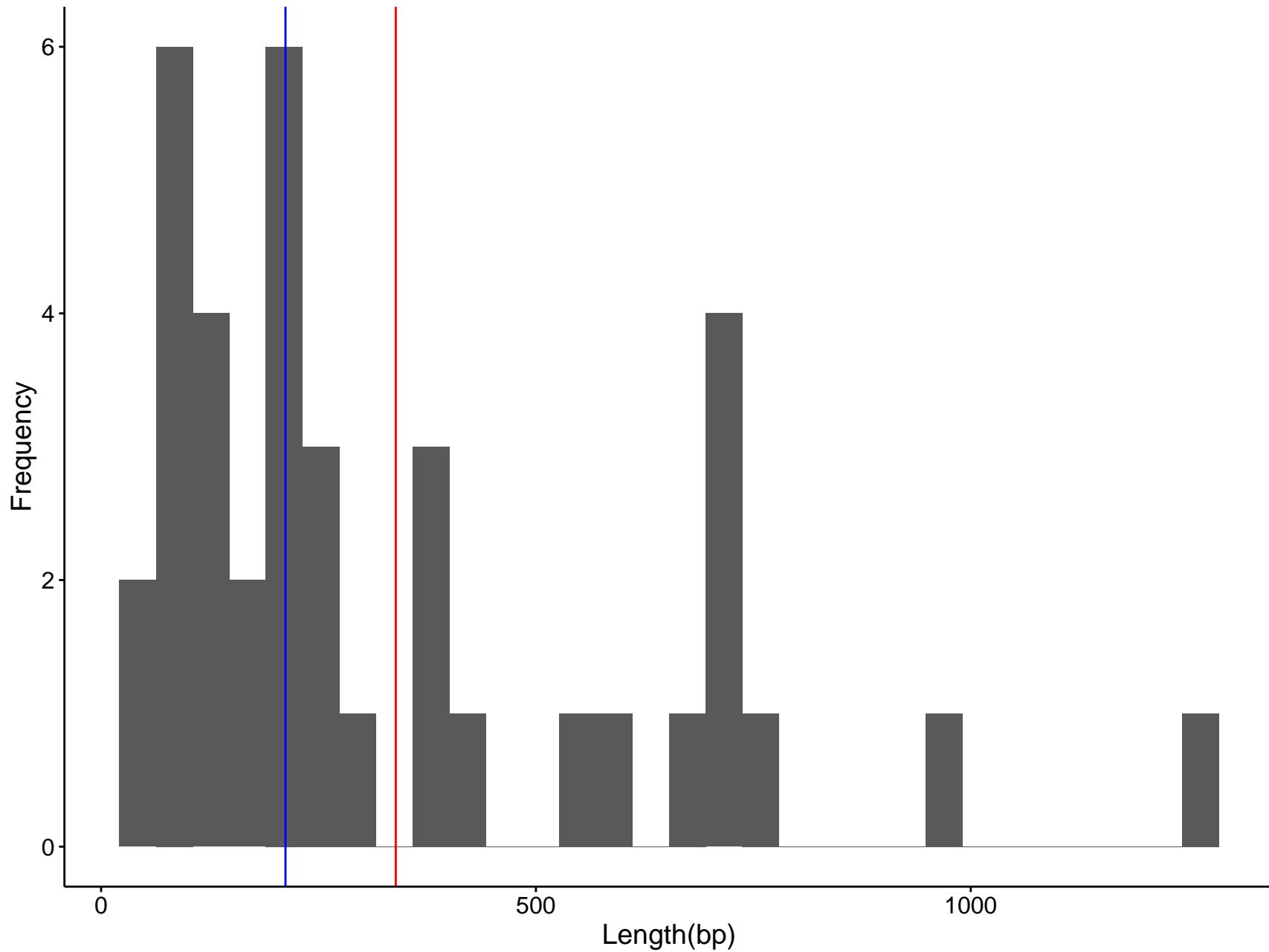
Cluster1115



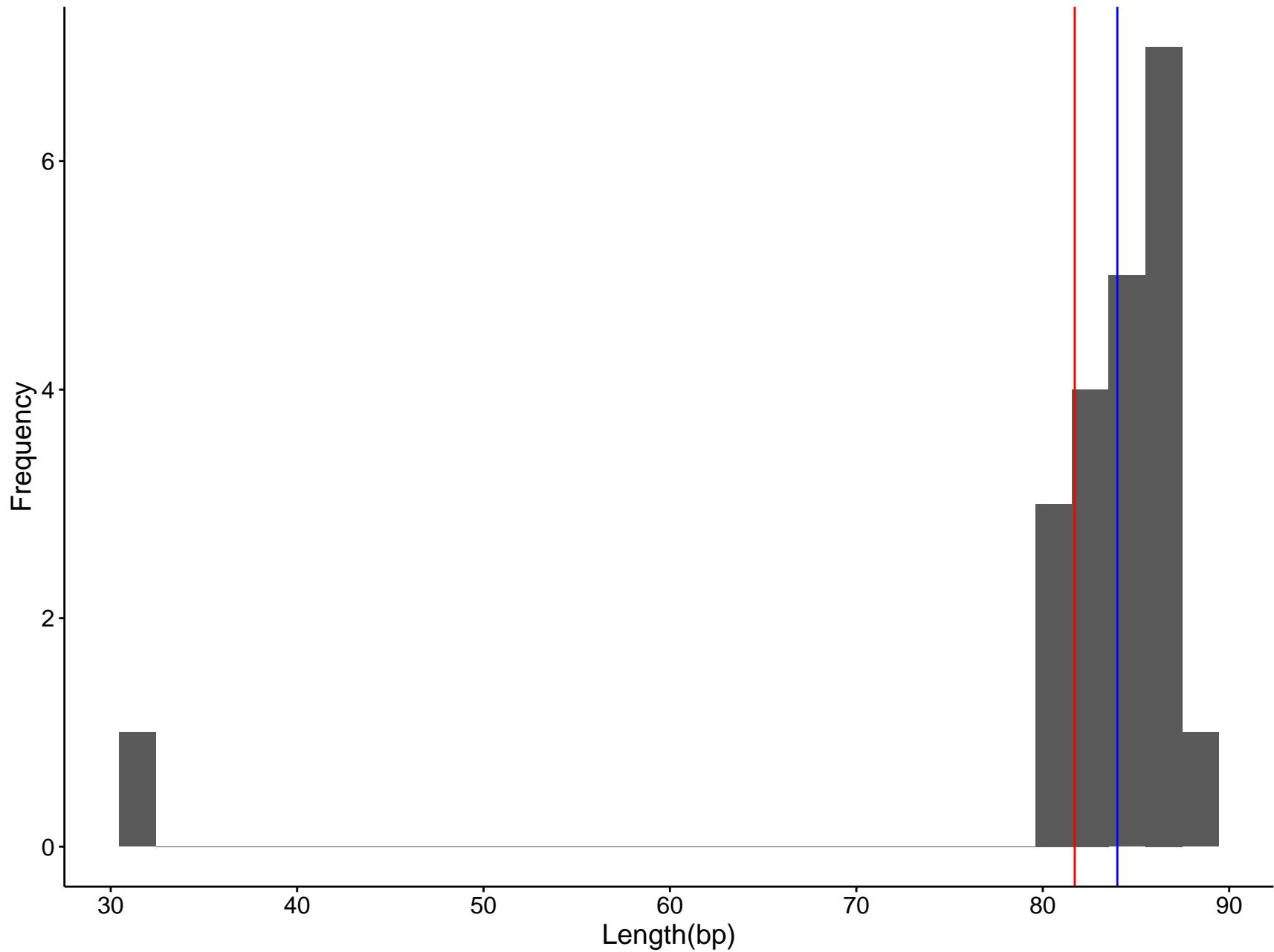
Cluster1116



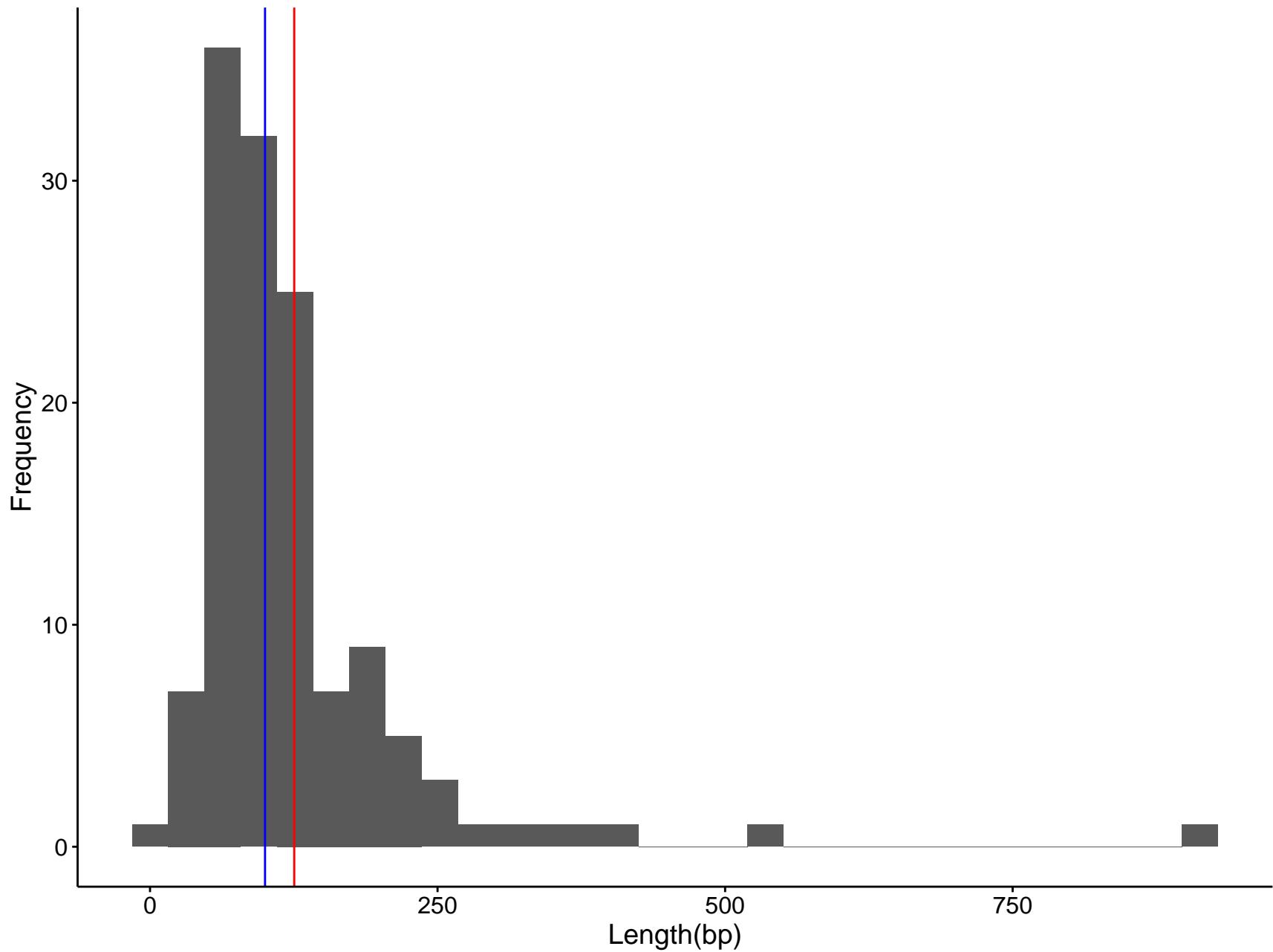
Cluster1117



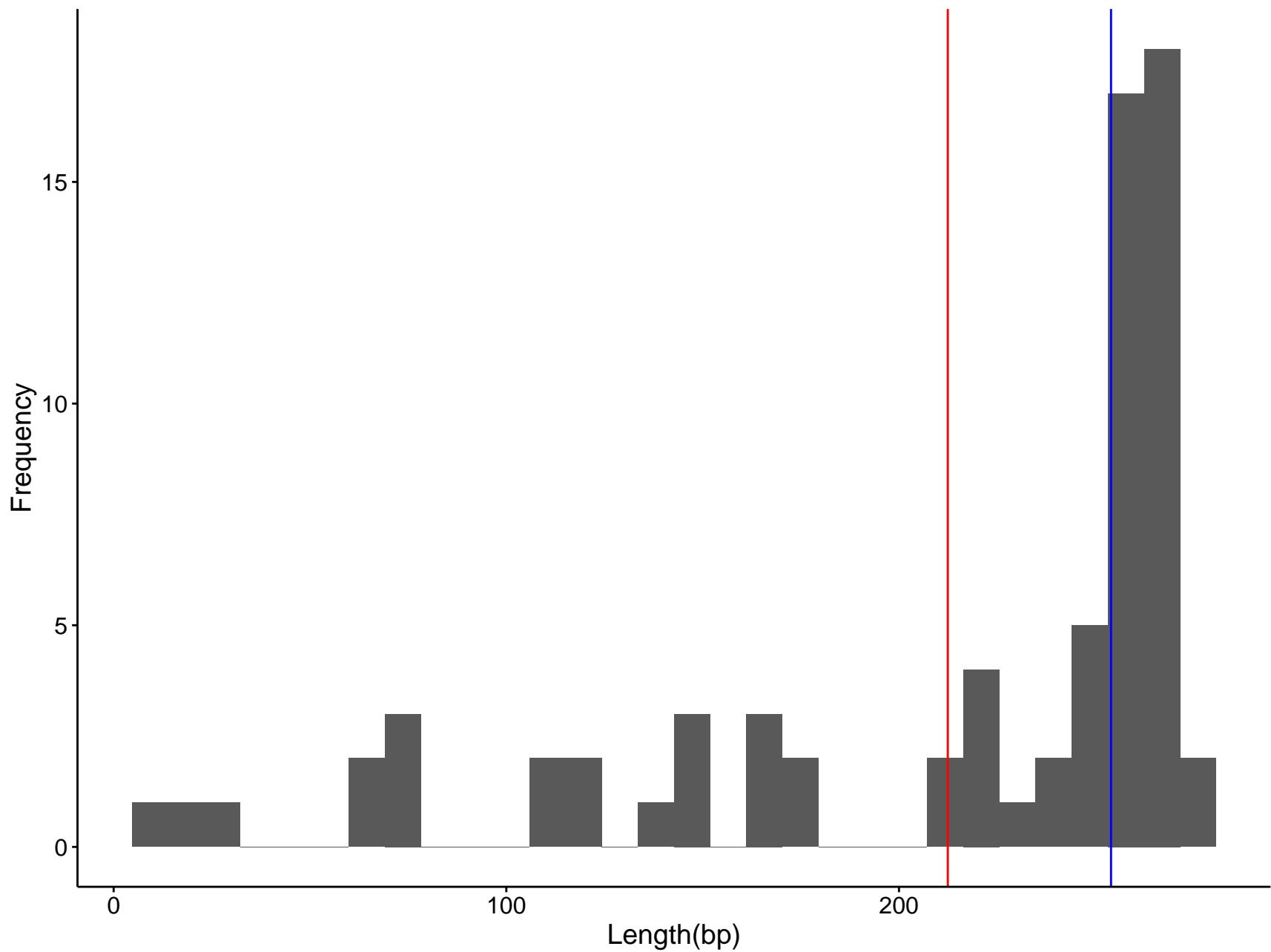
Cluster1118



Cluster1119



Cluster111



Cluster1120

Frequency

60

40

20

0

0

100

200

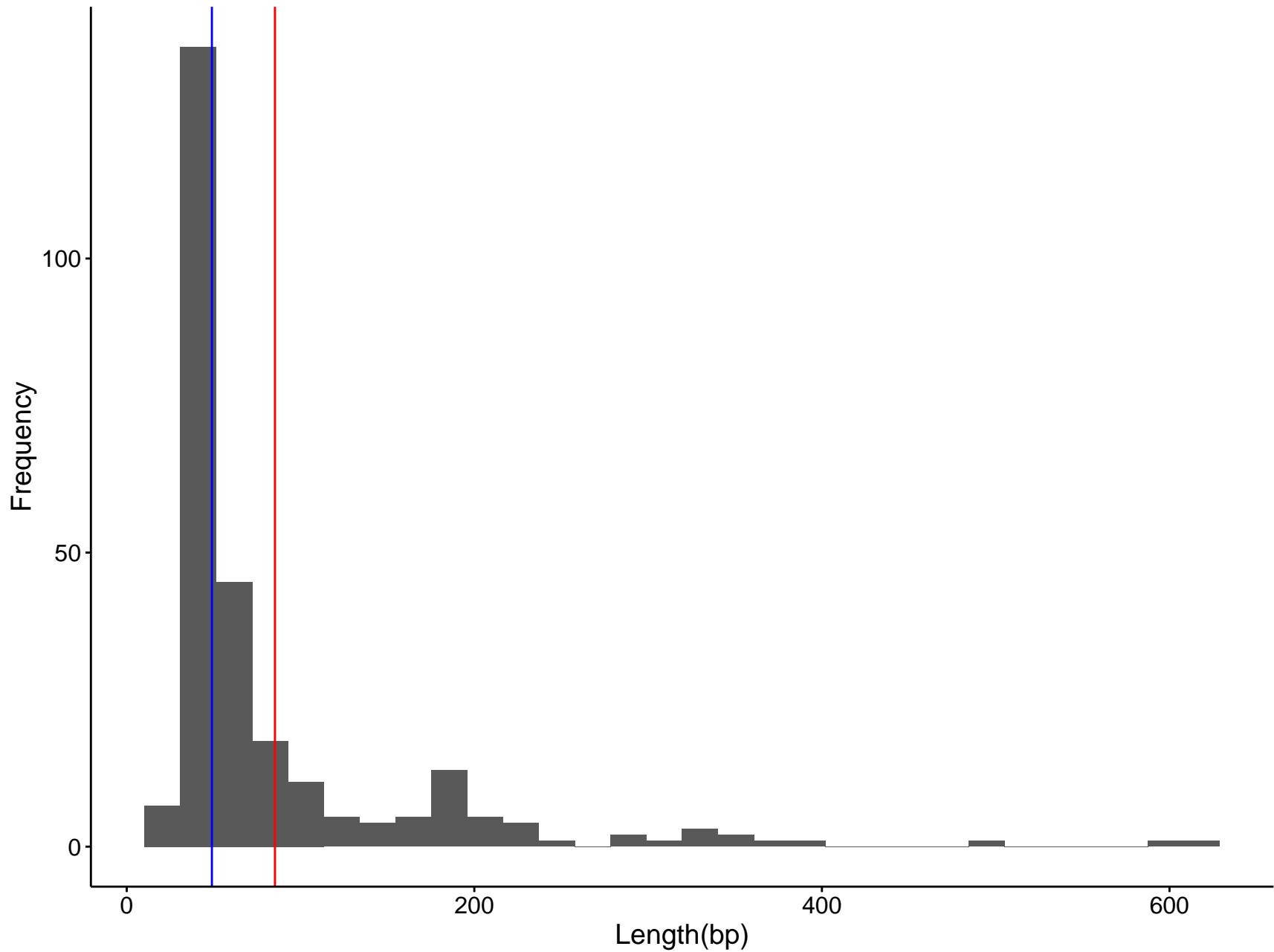
300

400

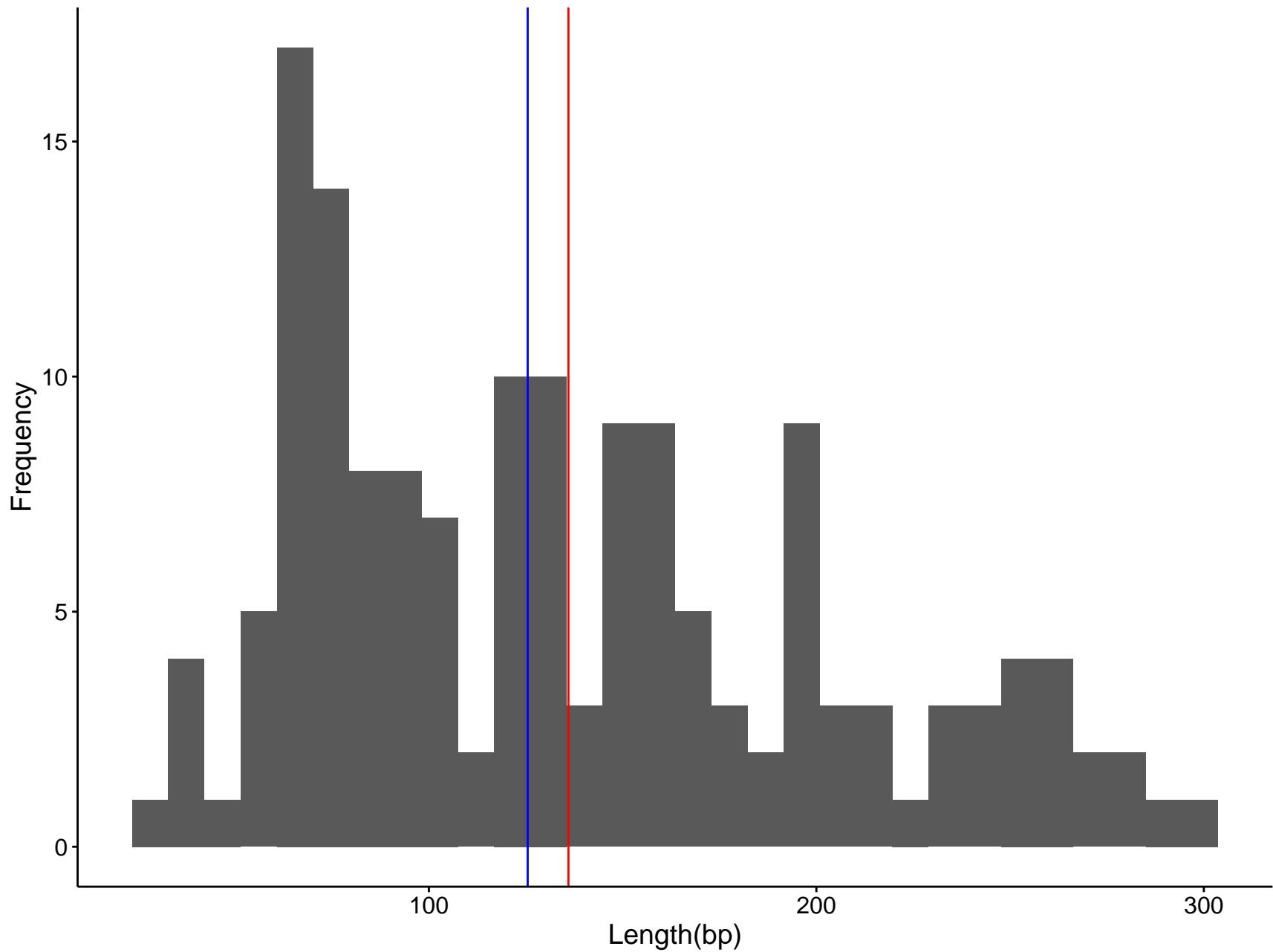
Length(bp)



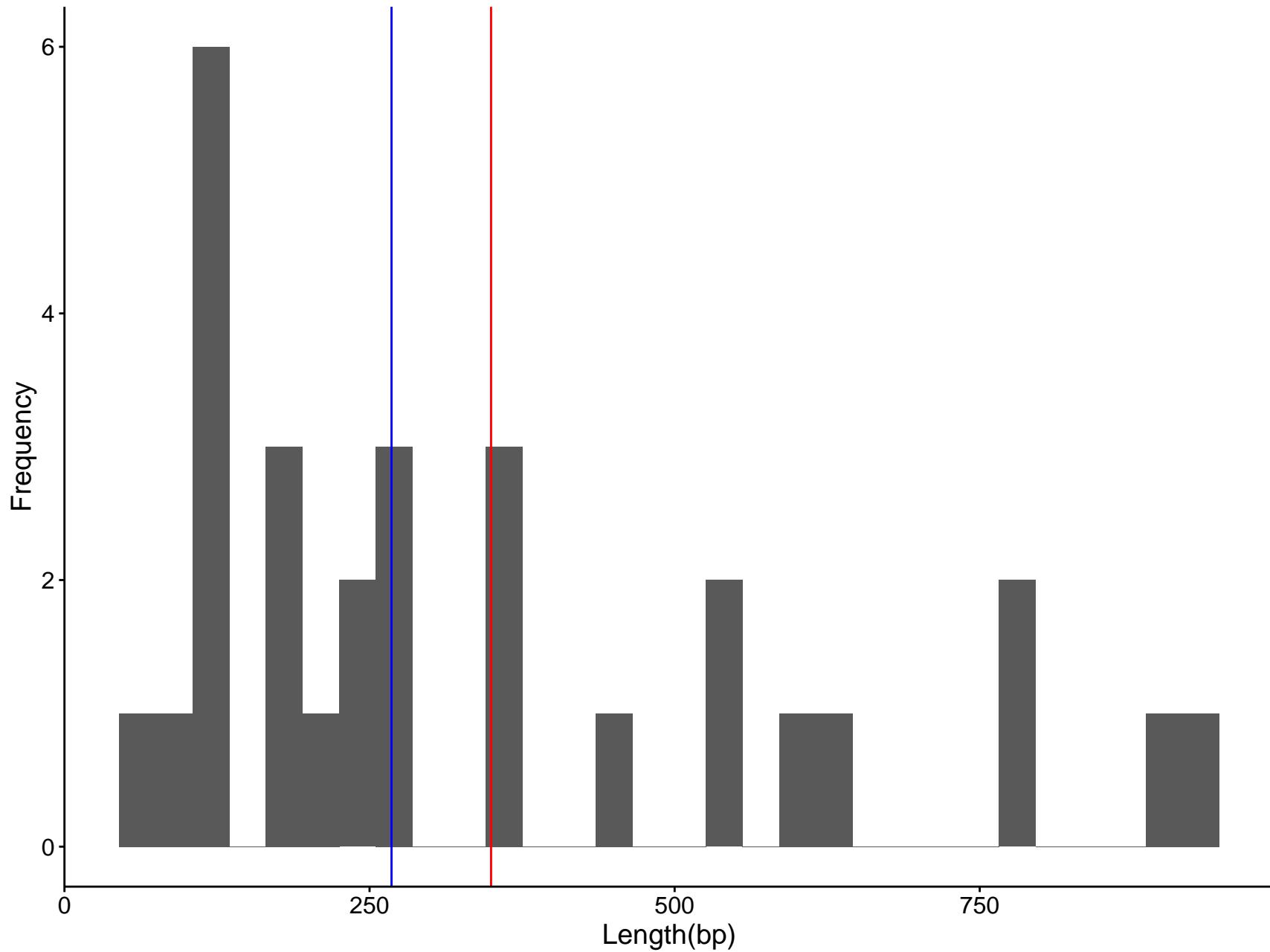
Cluster1122



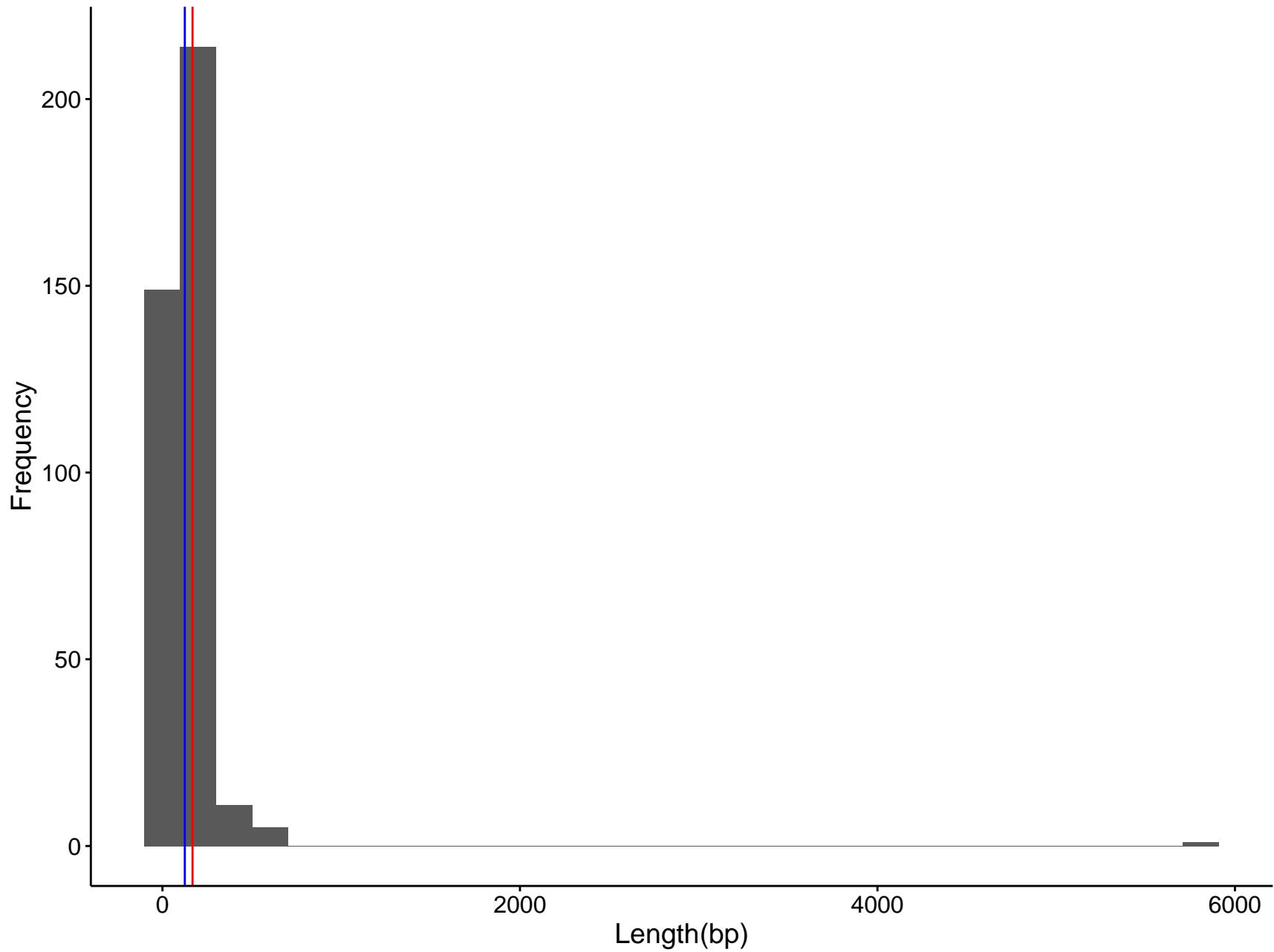
Cluster1123



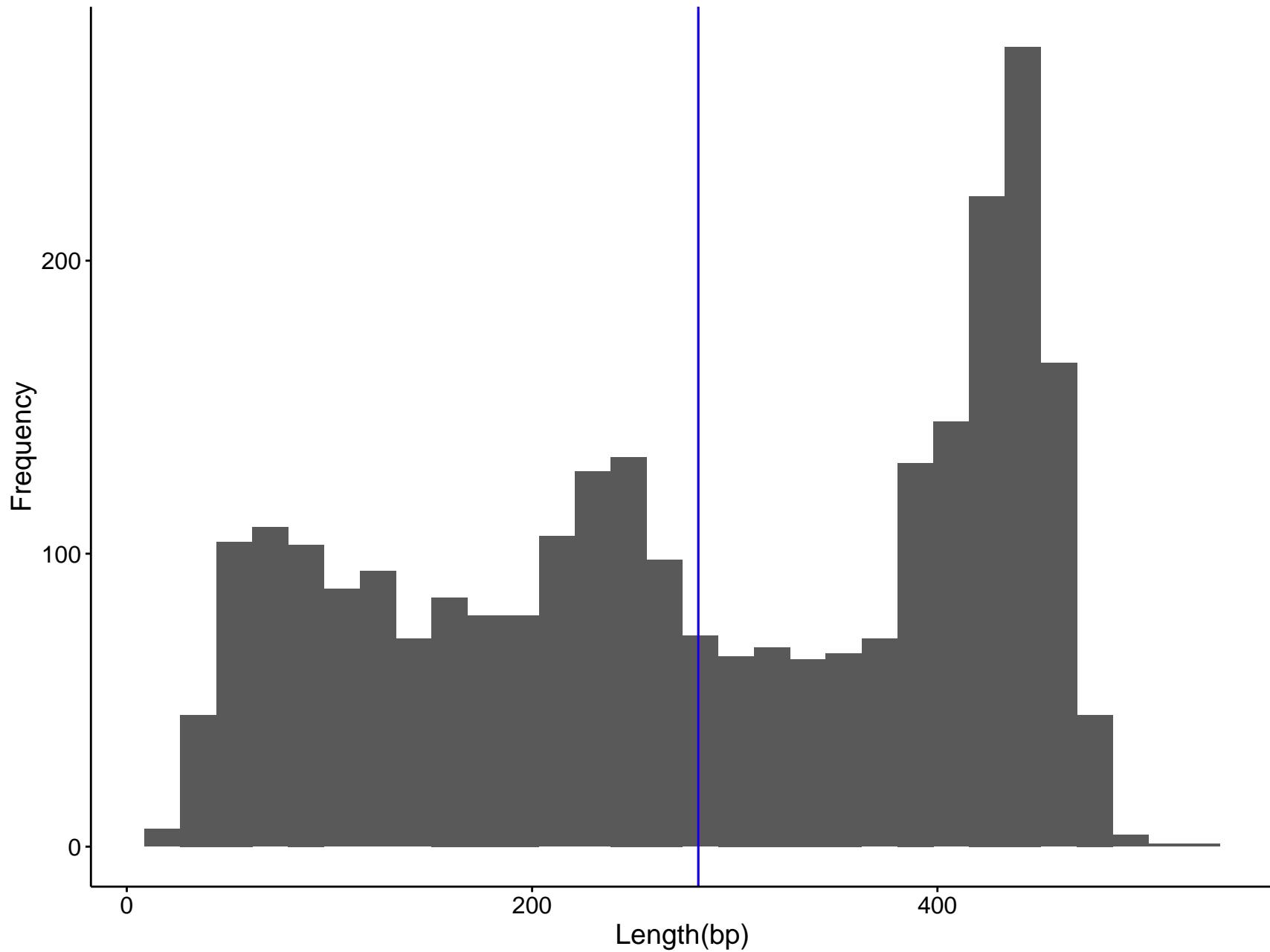
Cluster1125



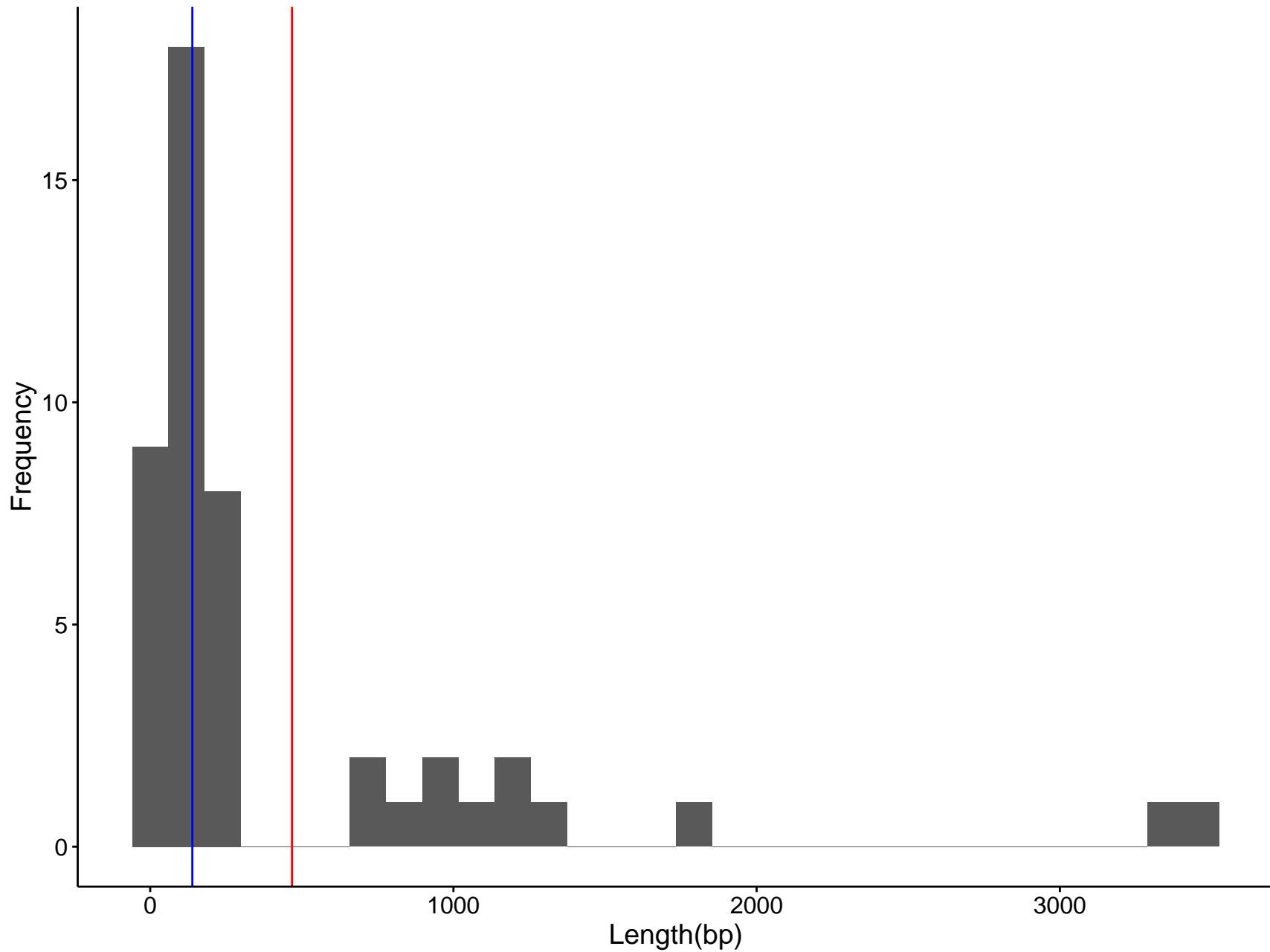
Cluster1128



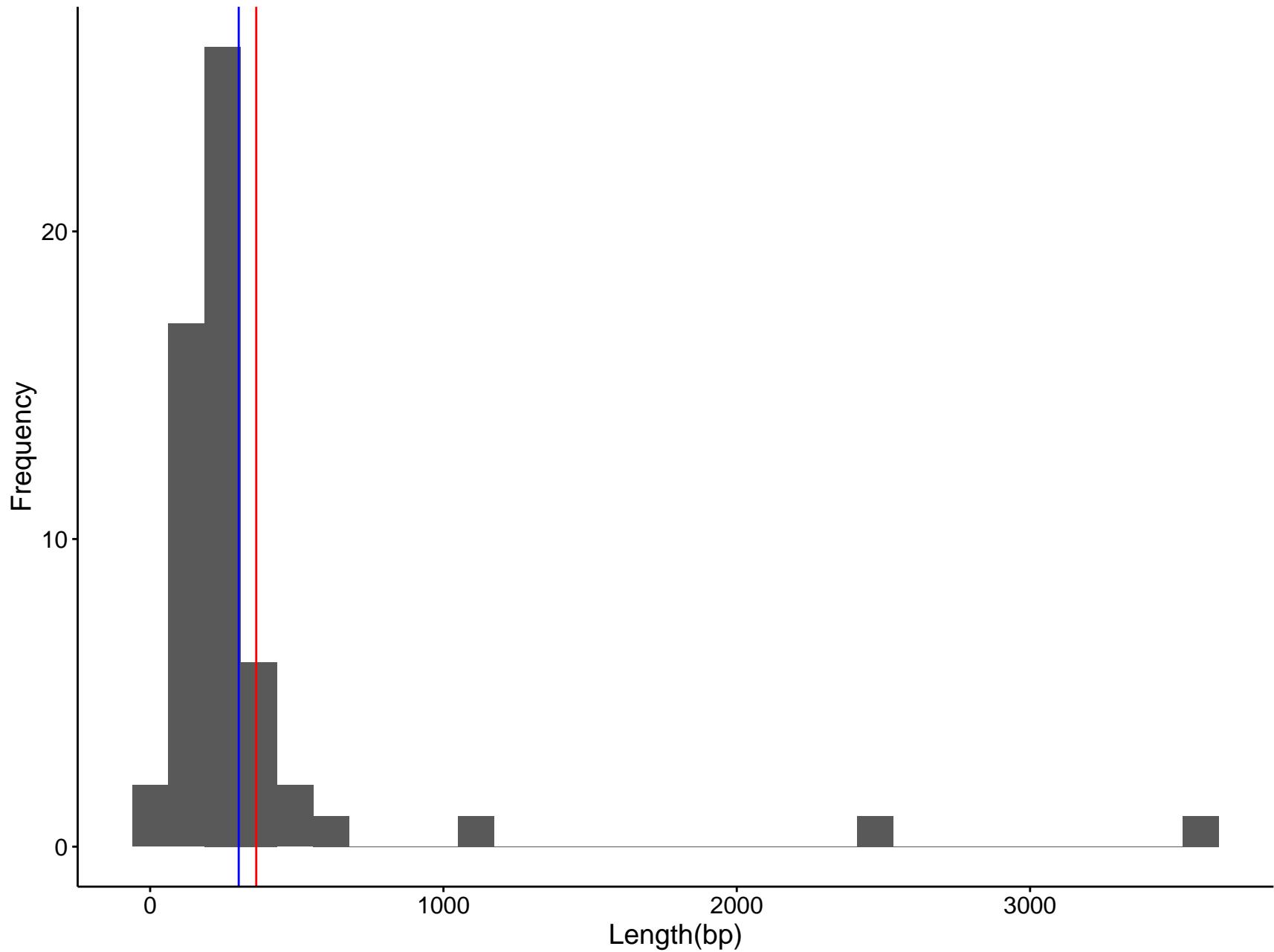
Cluster112



Cluster1130



Cluster1131



Cluster1132

Frequency

228.950

228.975

229.000

229.025

229.050

Length(bp)



Cluster1134

Frequency

165.950

165.975

166.000

166.025

166.050

Length(bp)



Cluster1137

Frequency

546.950

546.975

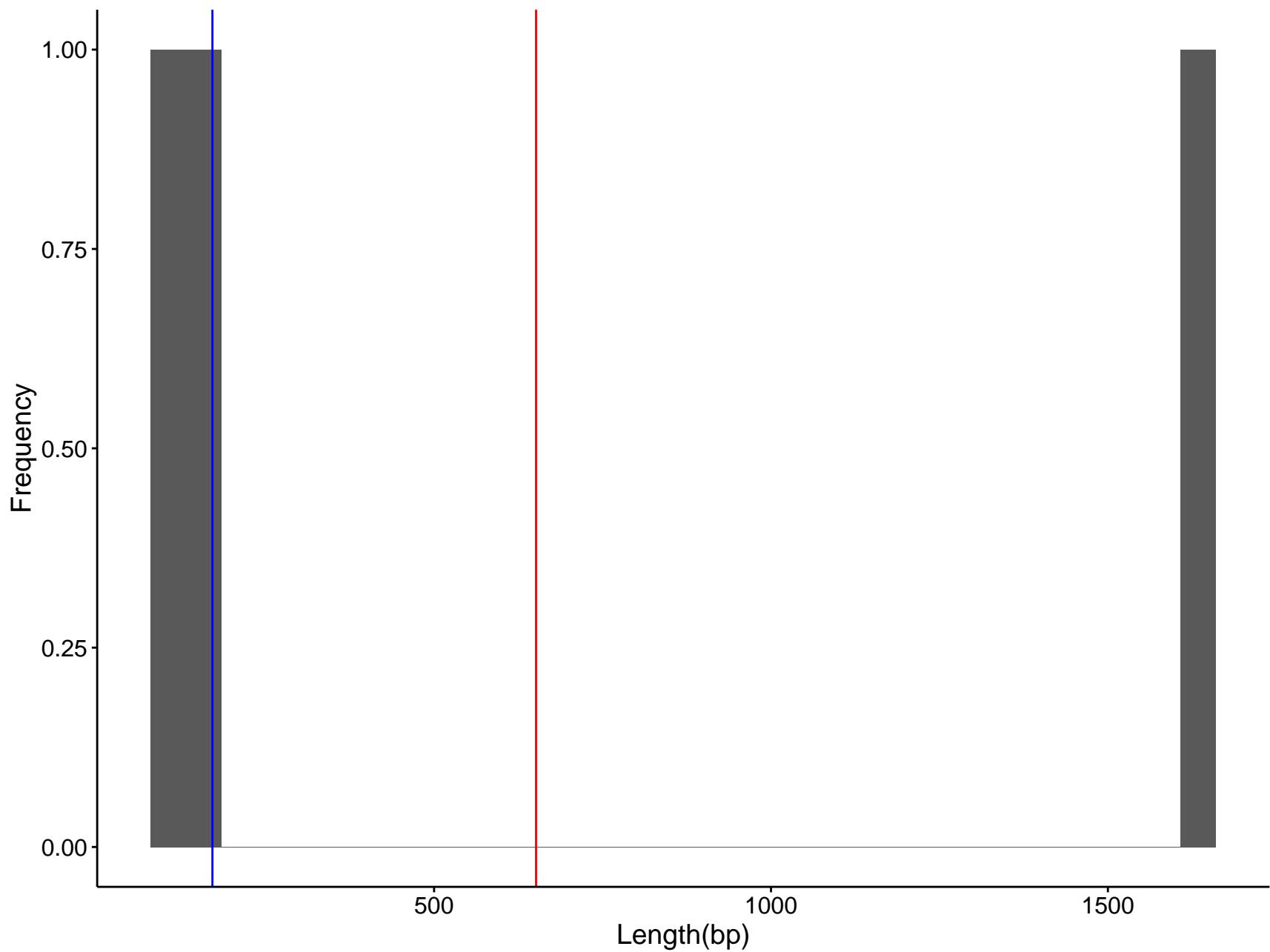
547.000

547.025

Length(bp)



Cluster1138



Cluster1139

Frequency

544.950

544.975

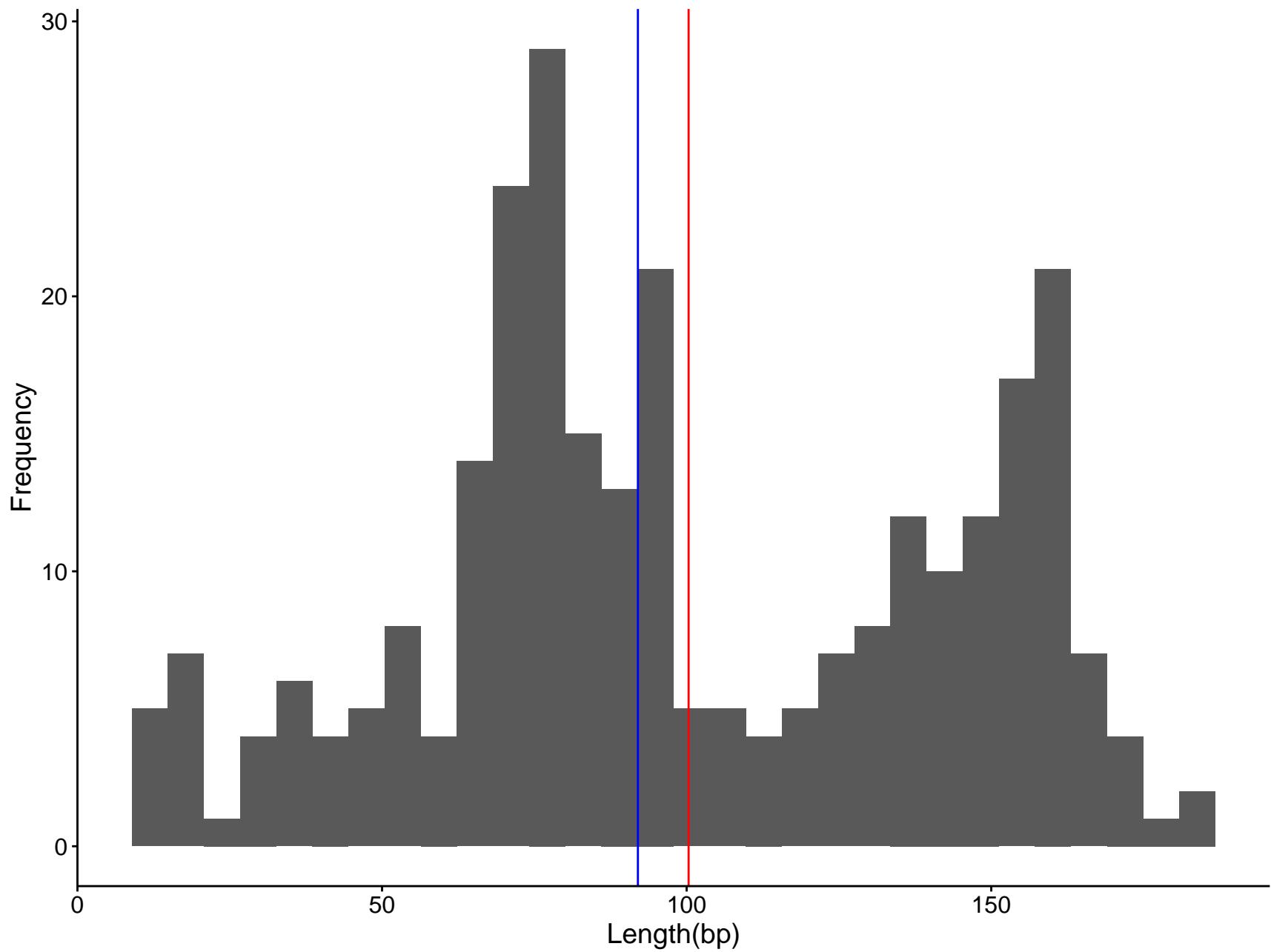
545.000

545.025

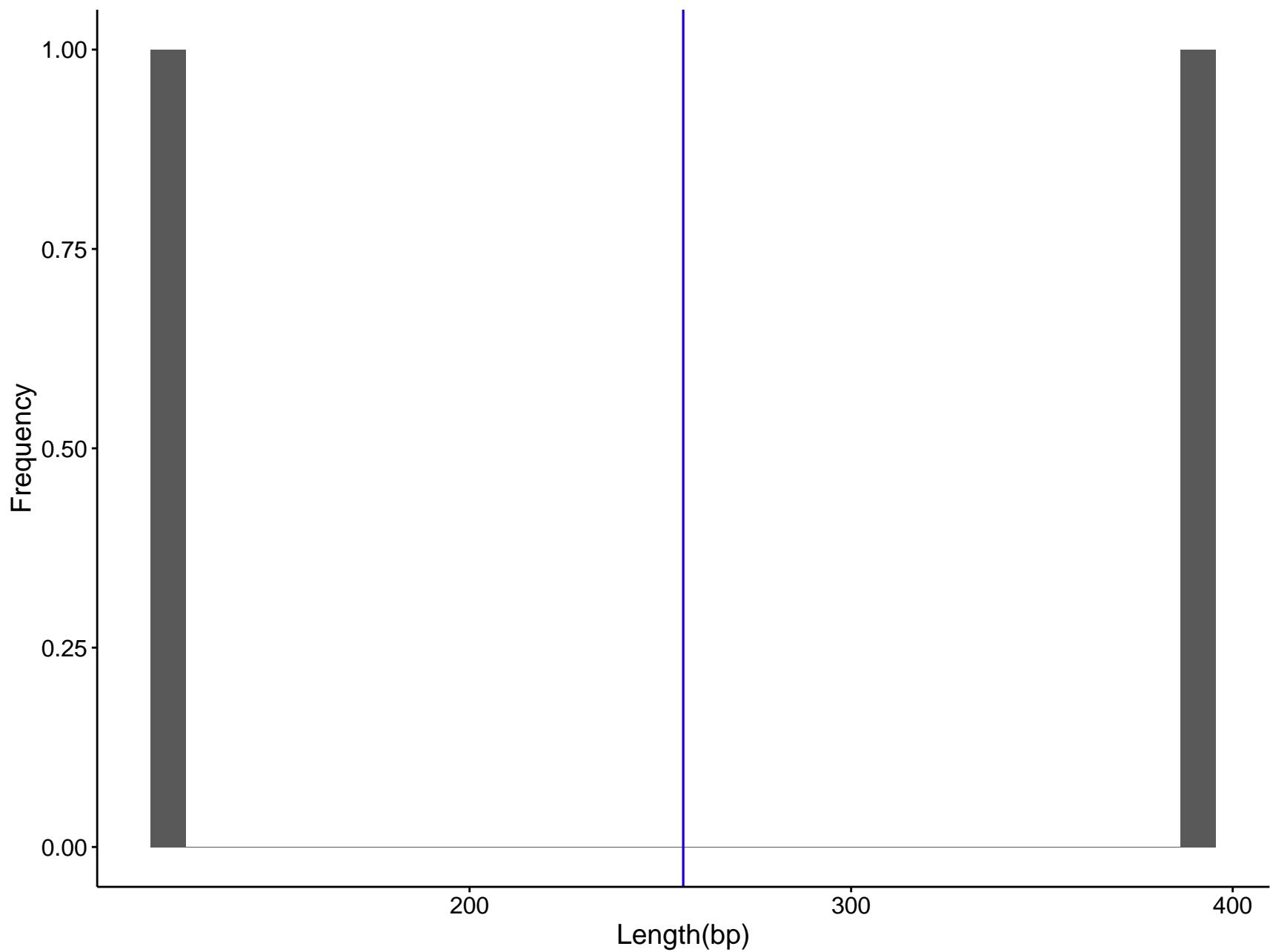
Length(bp)



Cluster113



Cluster1141



Cluster1142

Frequency

210.950

210.975

211.000

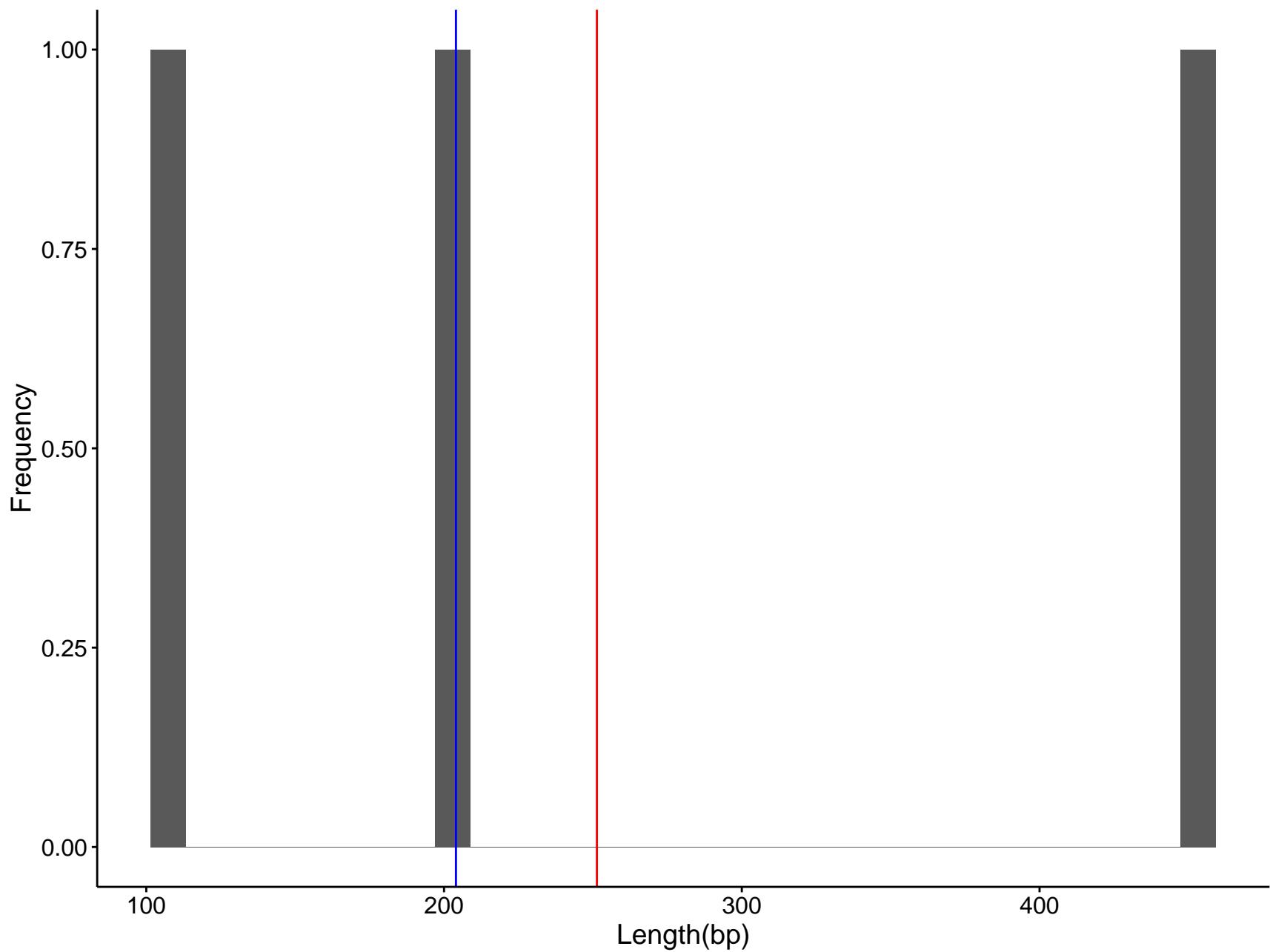
211.025

211.050

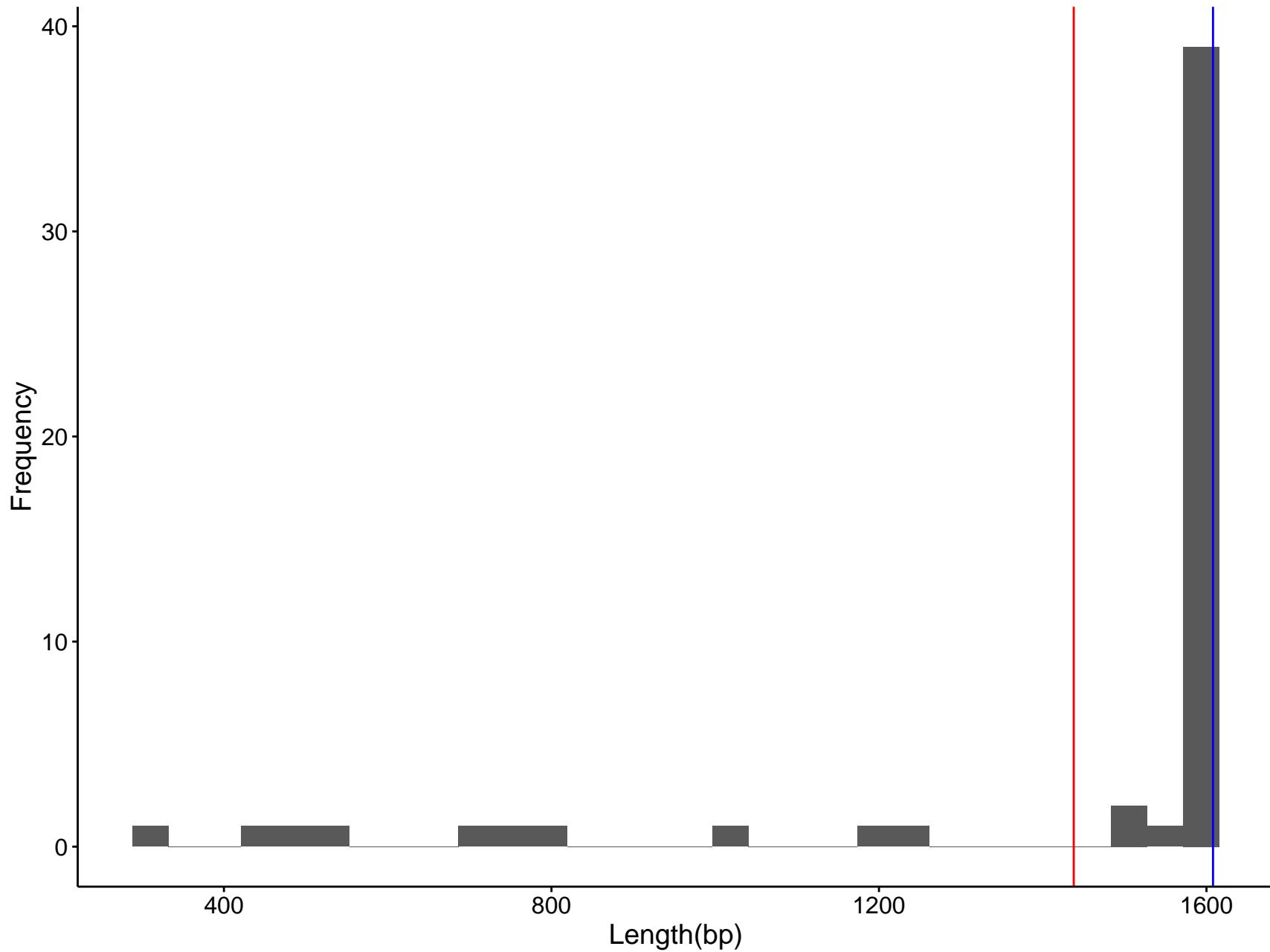
Length(bp)



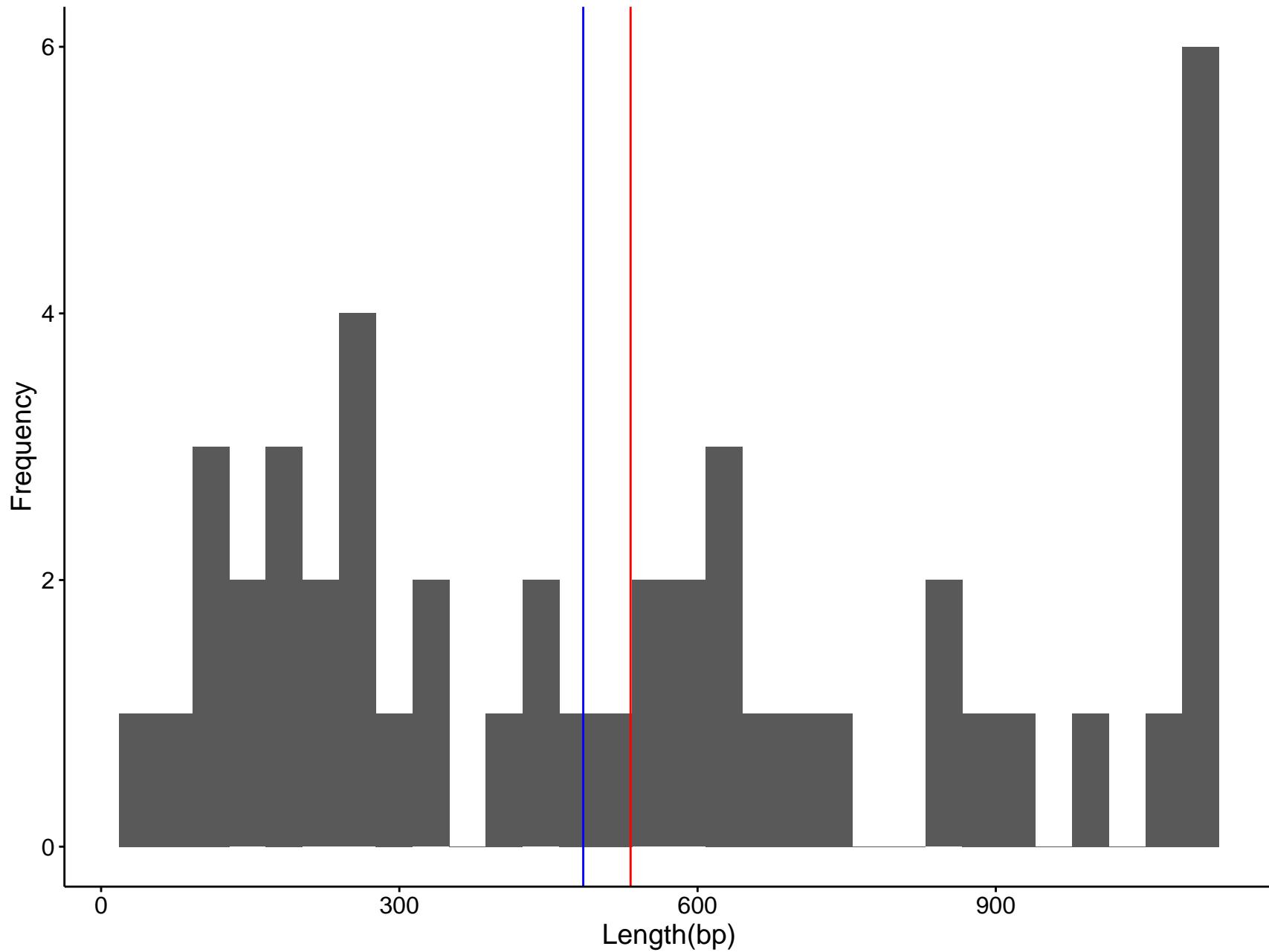
Cluster1143



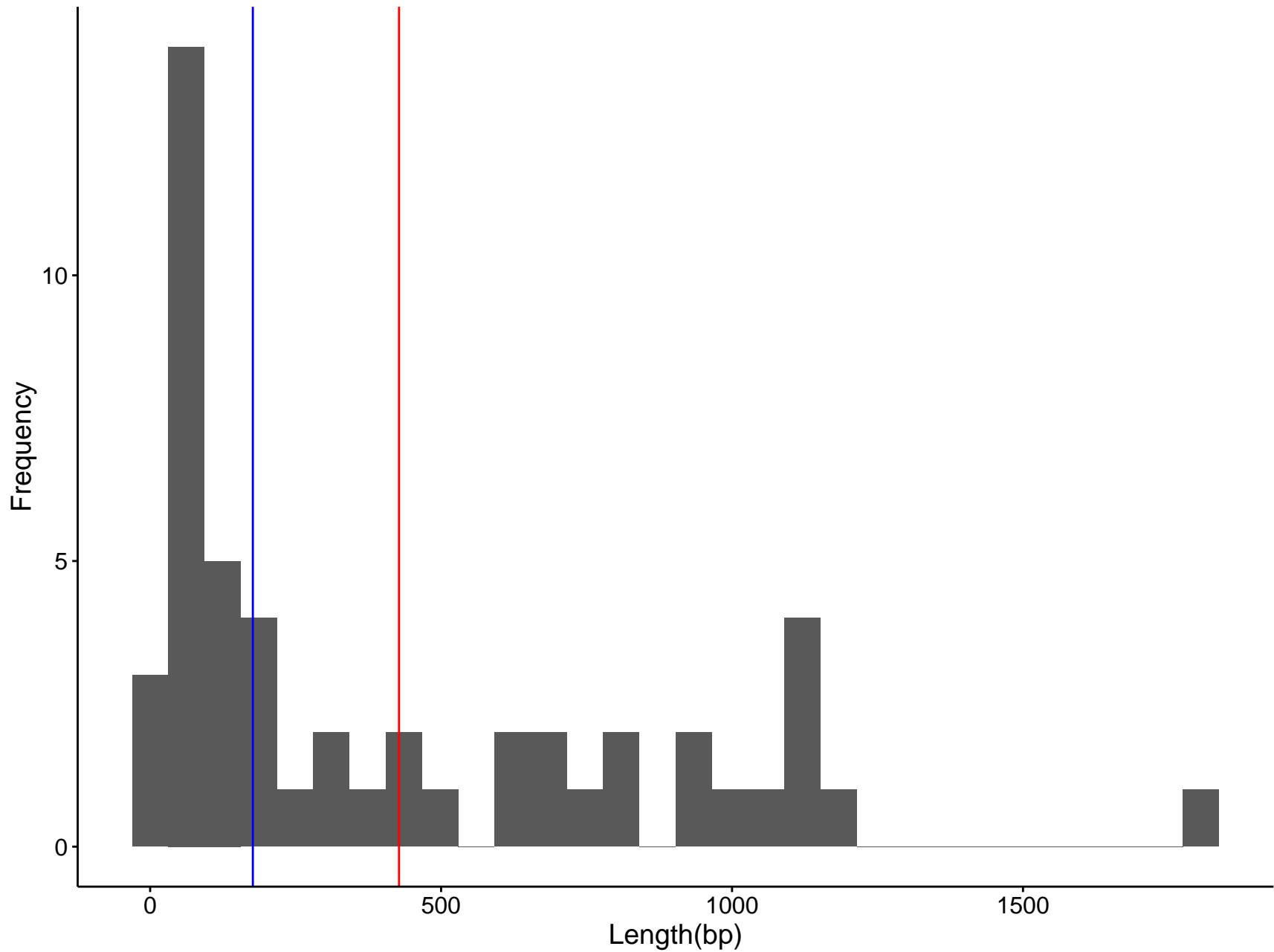
Cluster1145



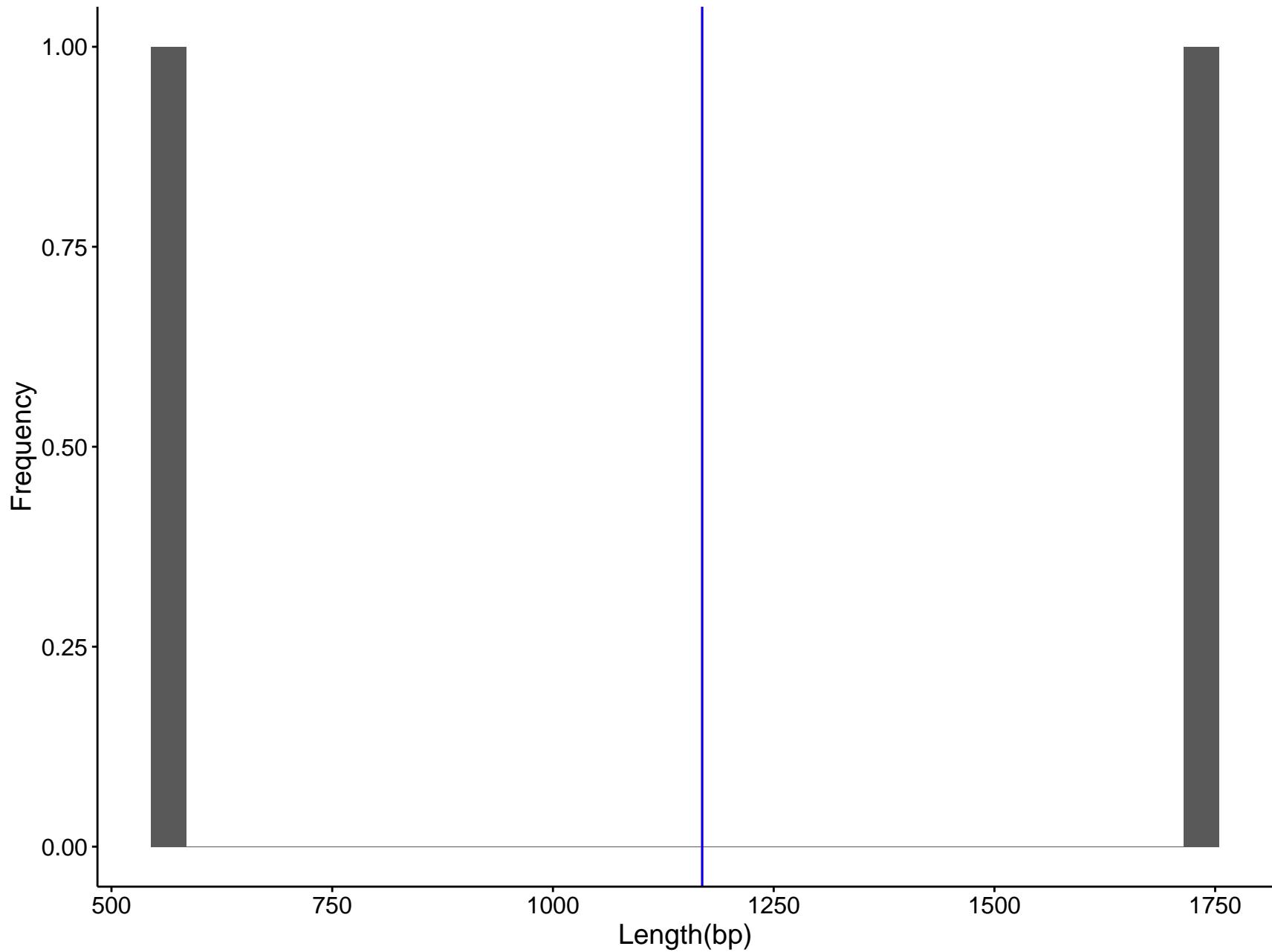
Cluster1147



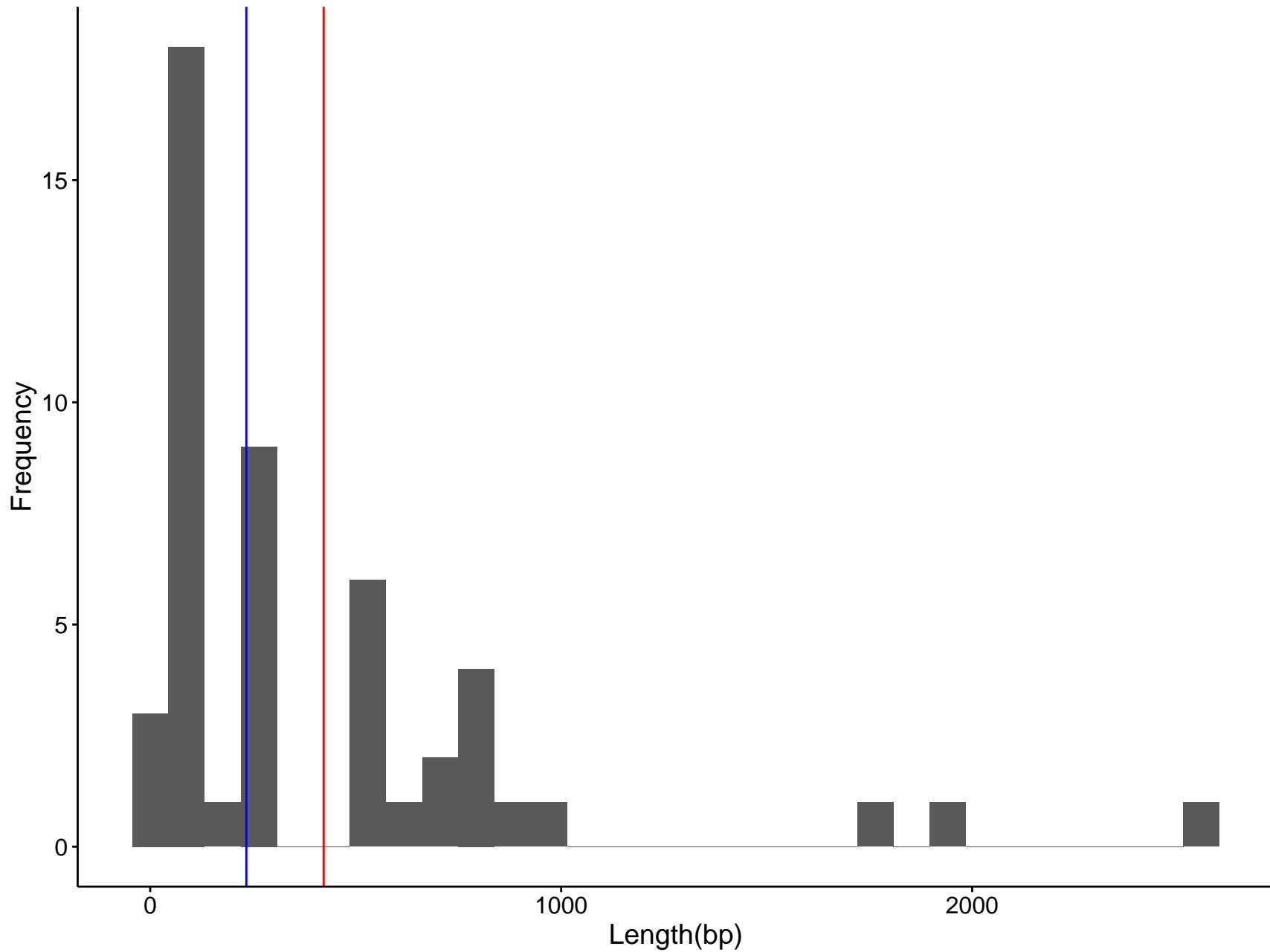
Cluster1148



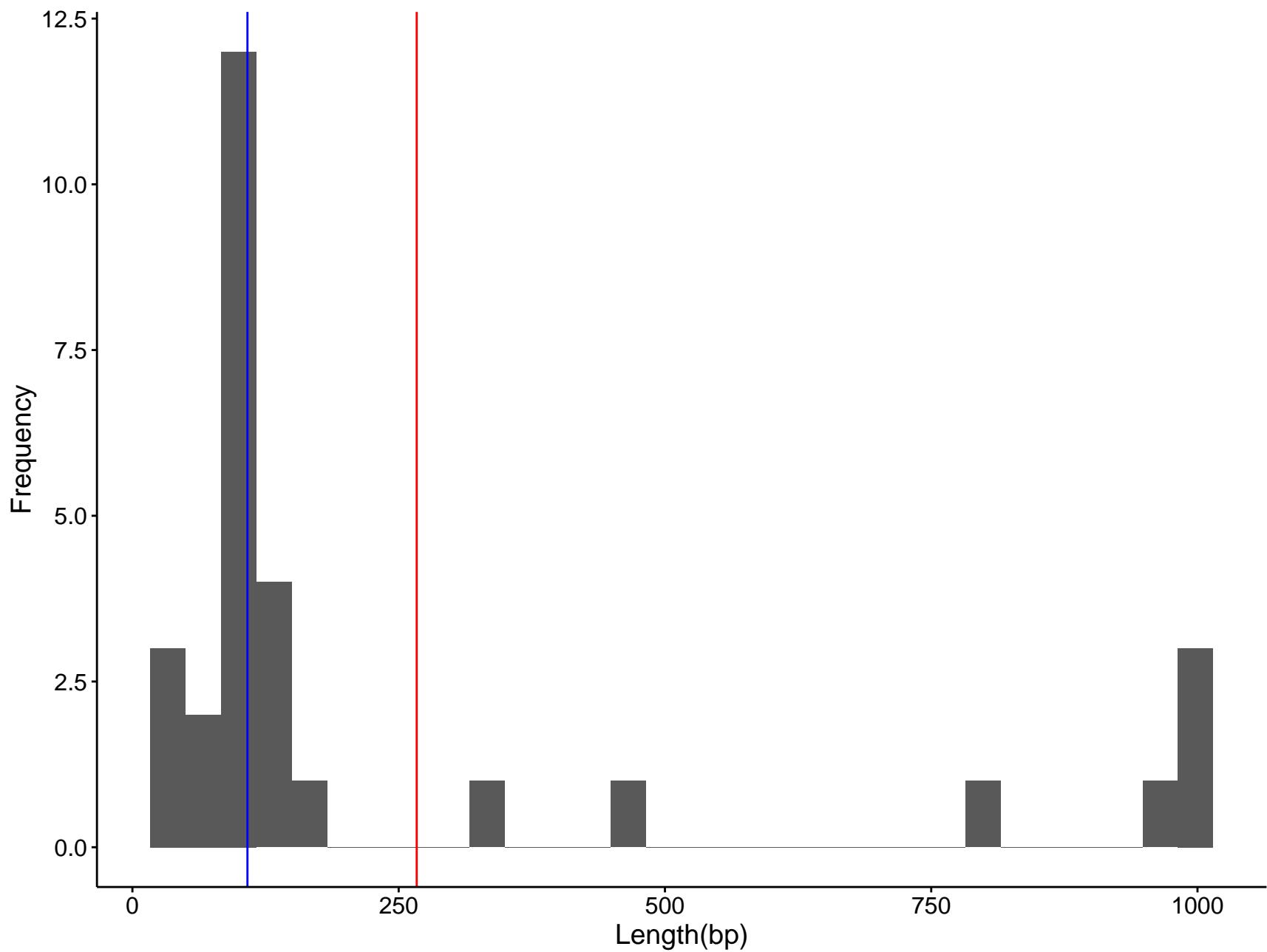
Cluster1149



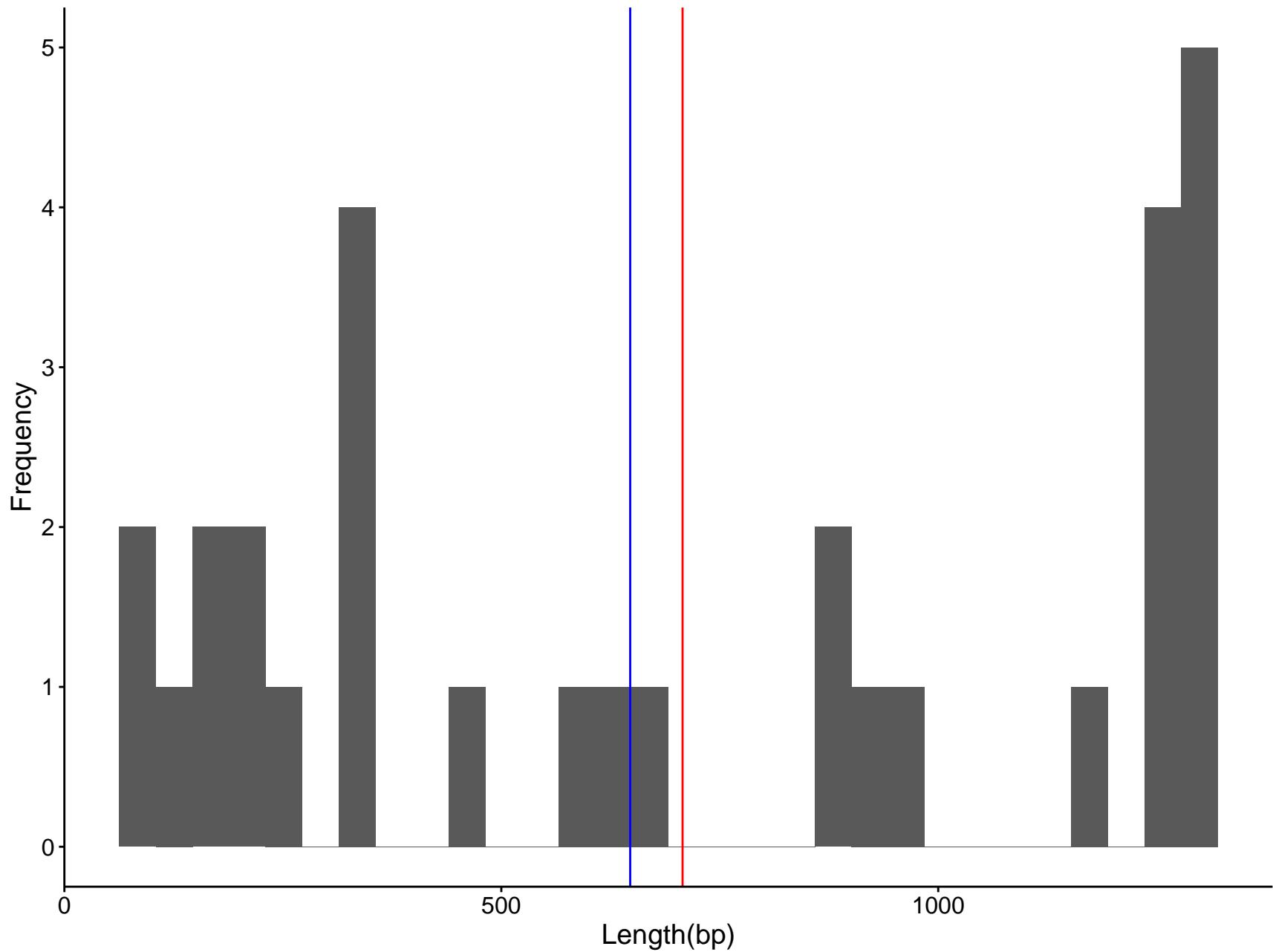
Cluster1150



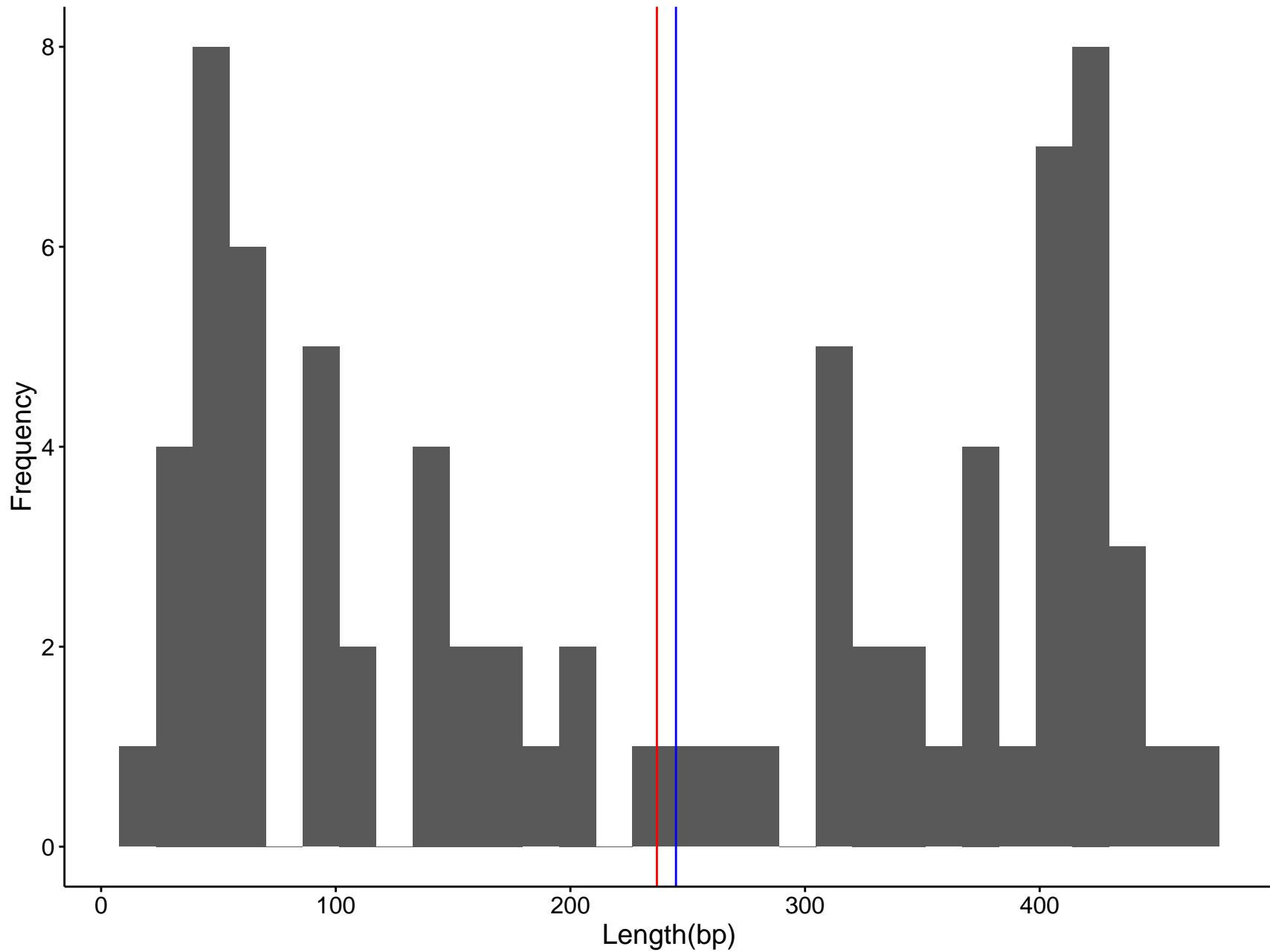
Cluster1151



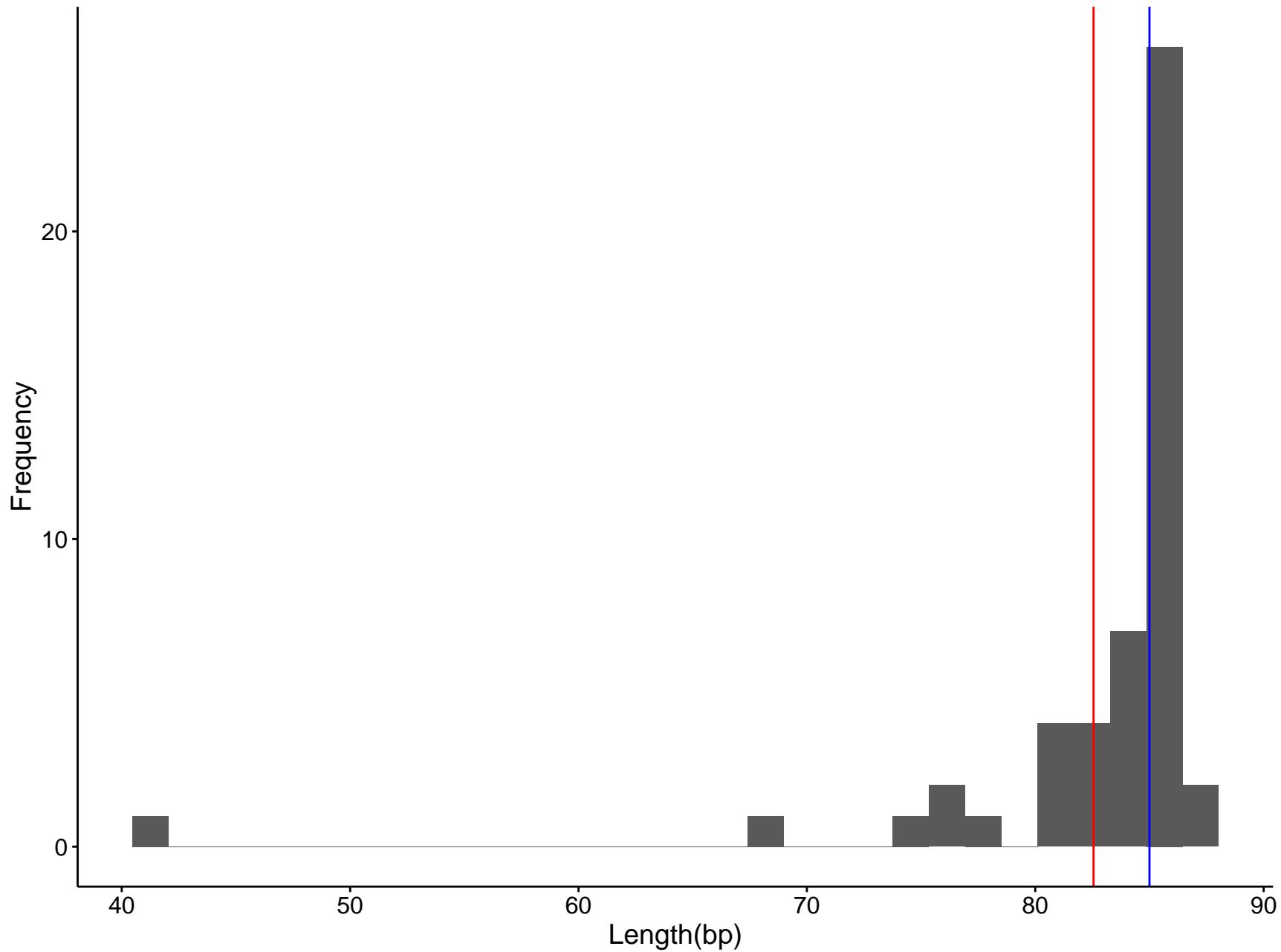
Cluster1152



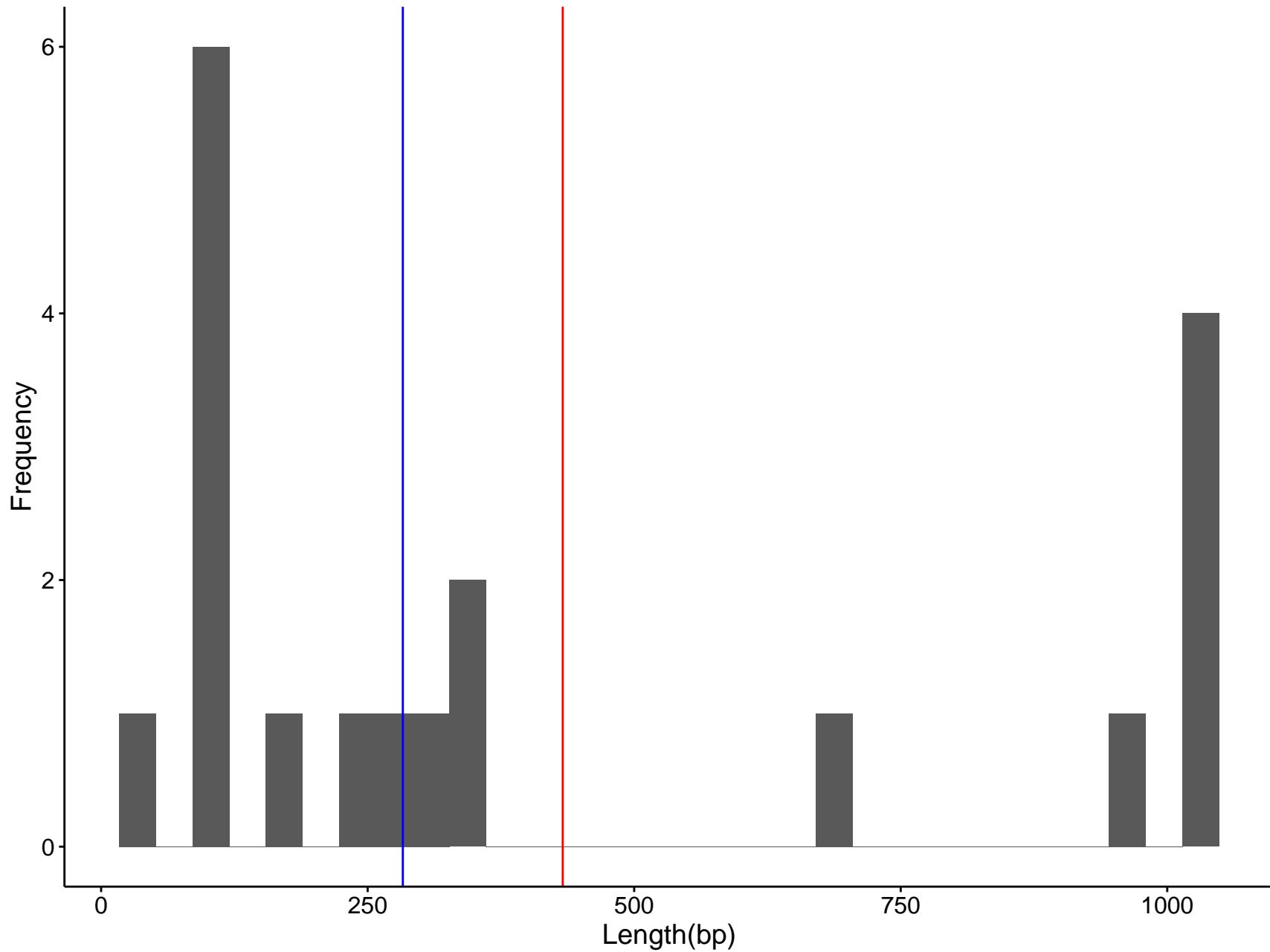
Cluster1153



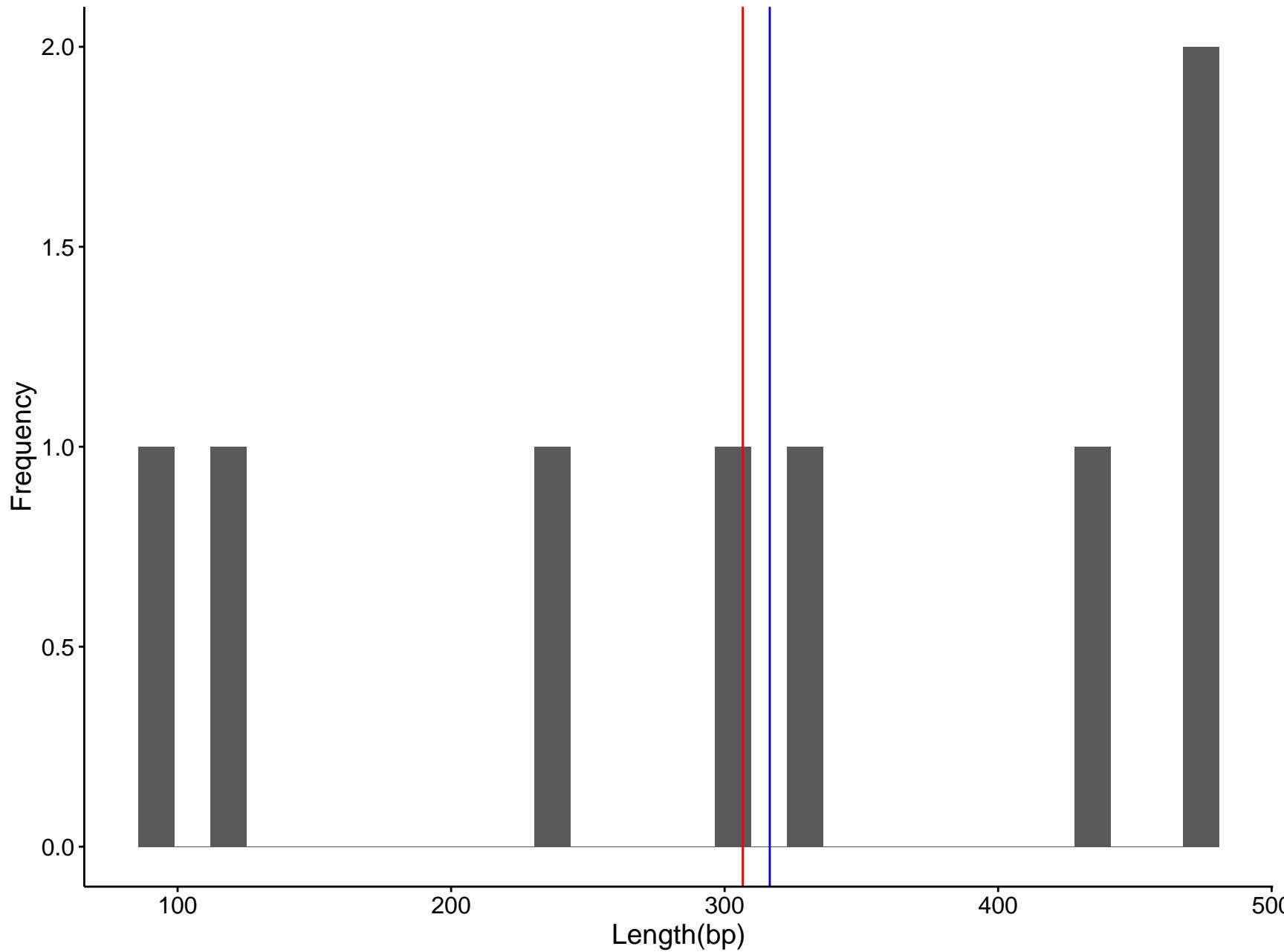
Cluster1154



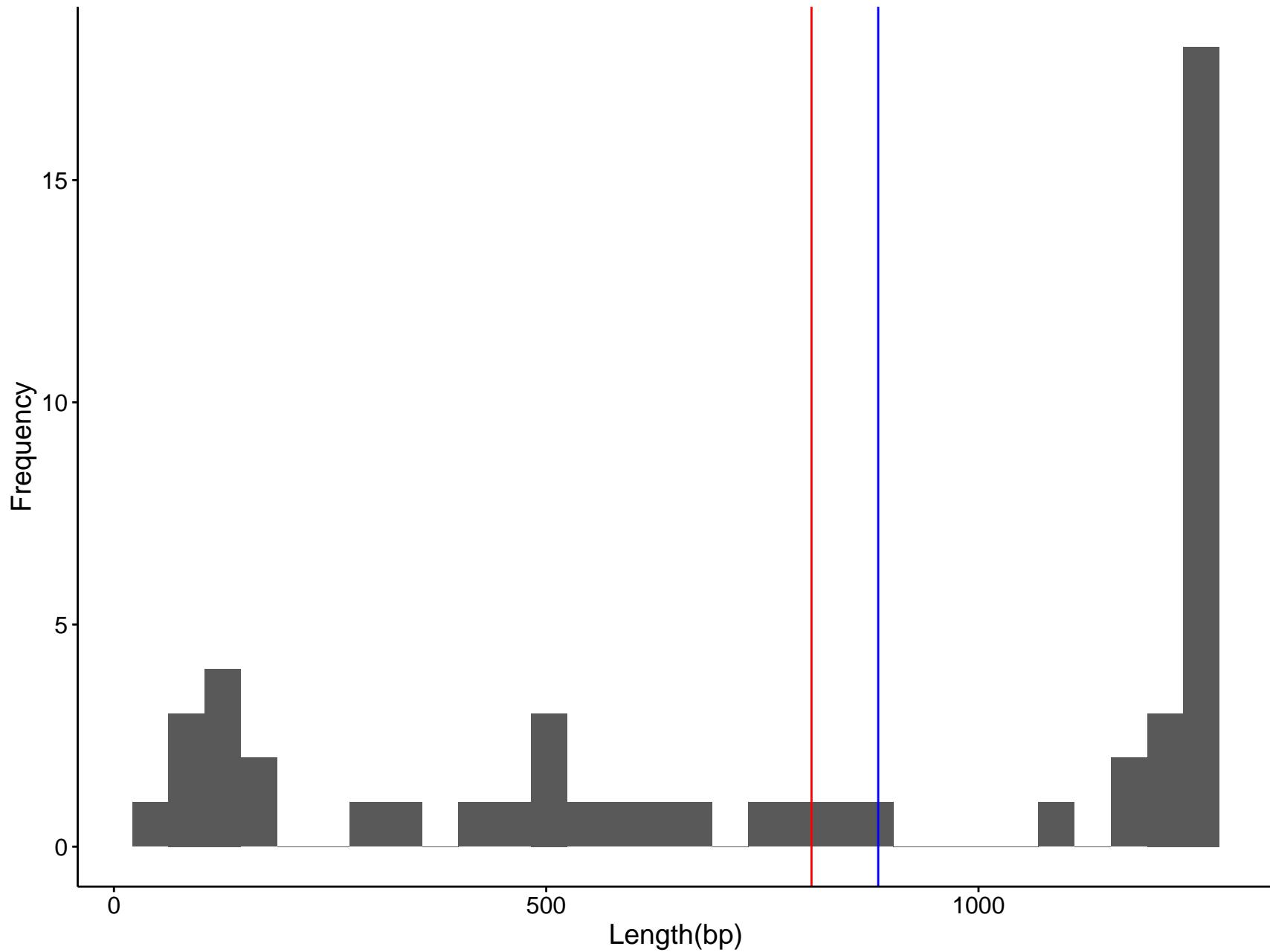
Cluster1155



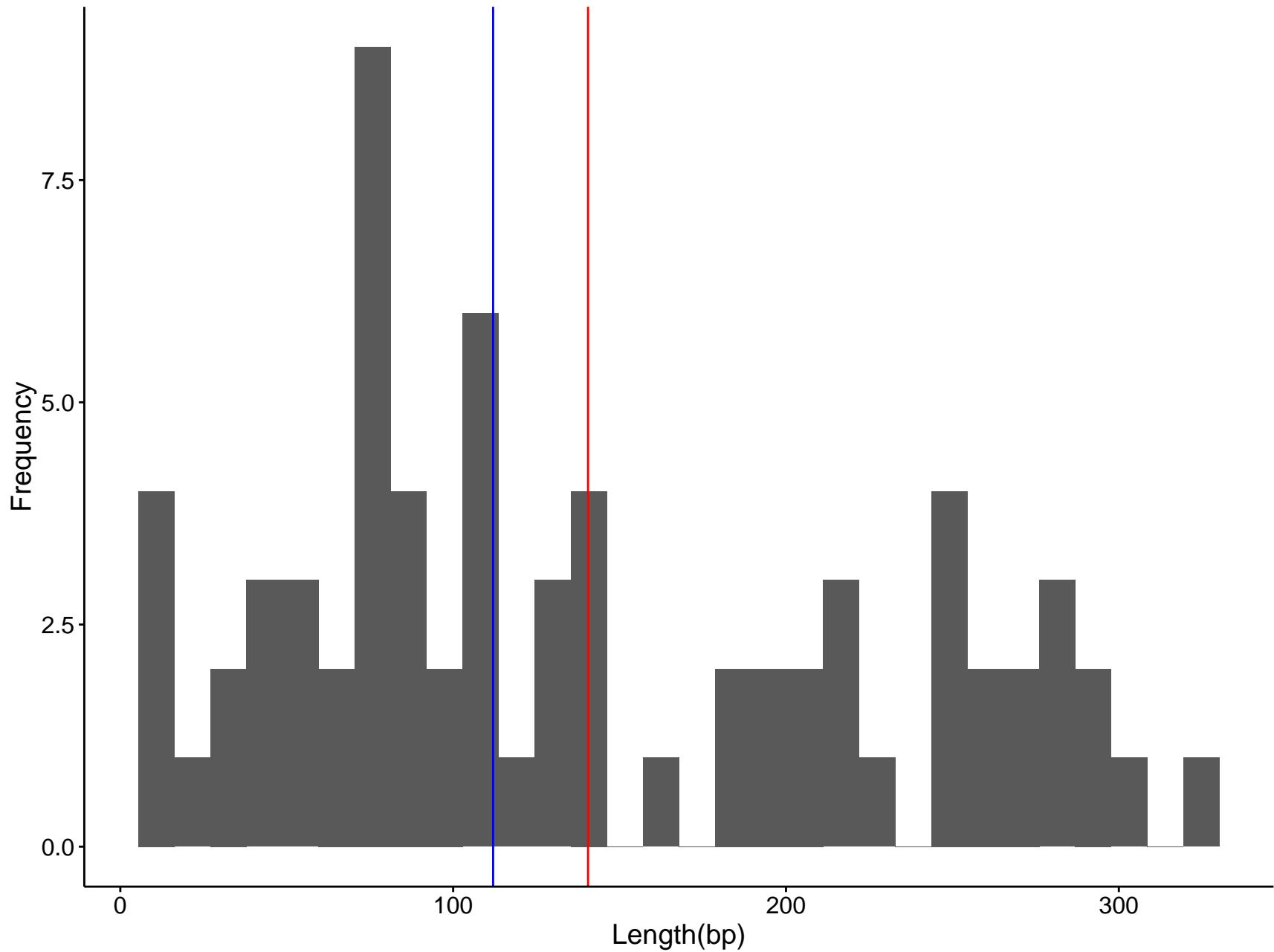
Cluster1156



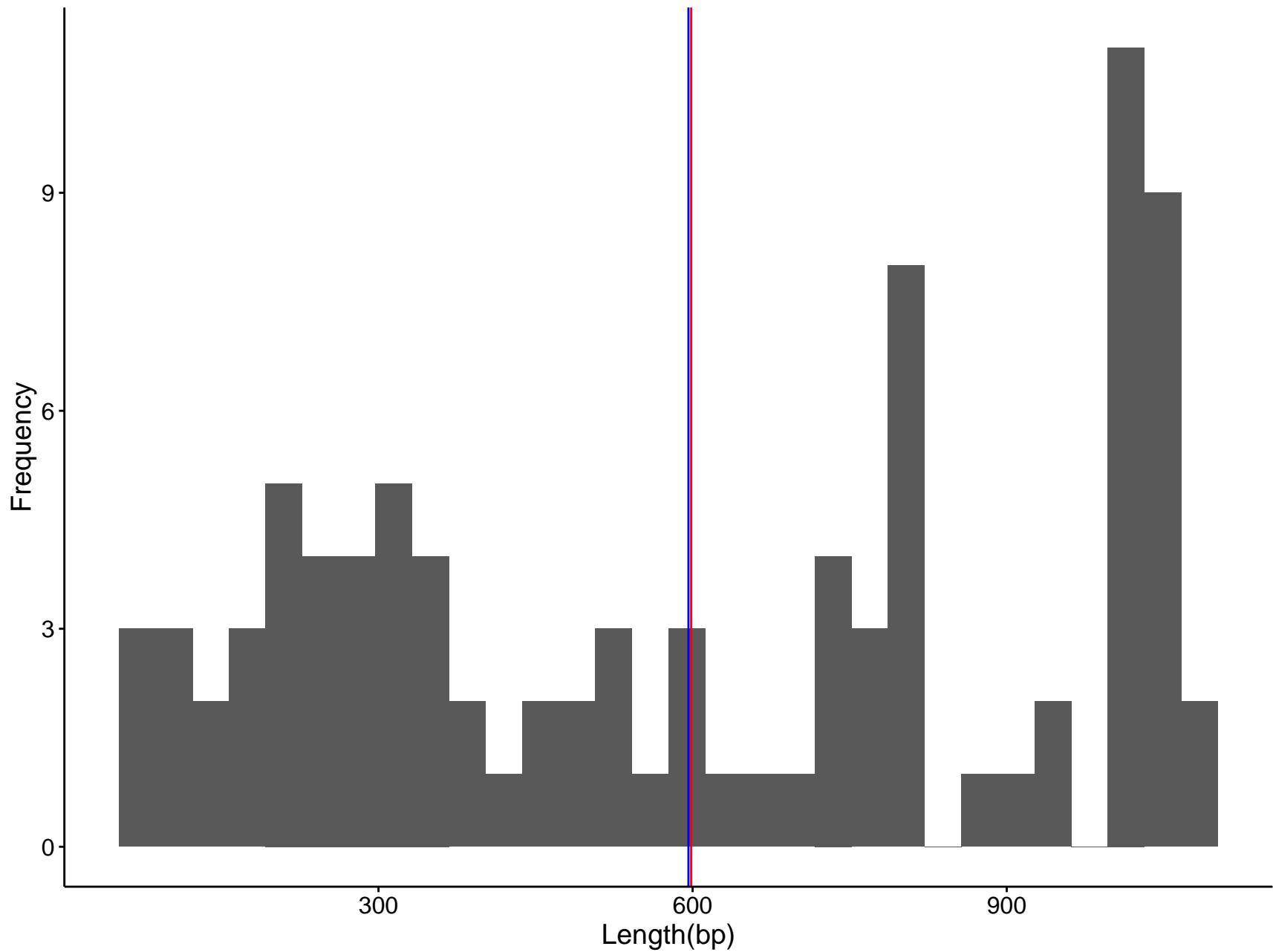
Cluster1157



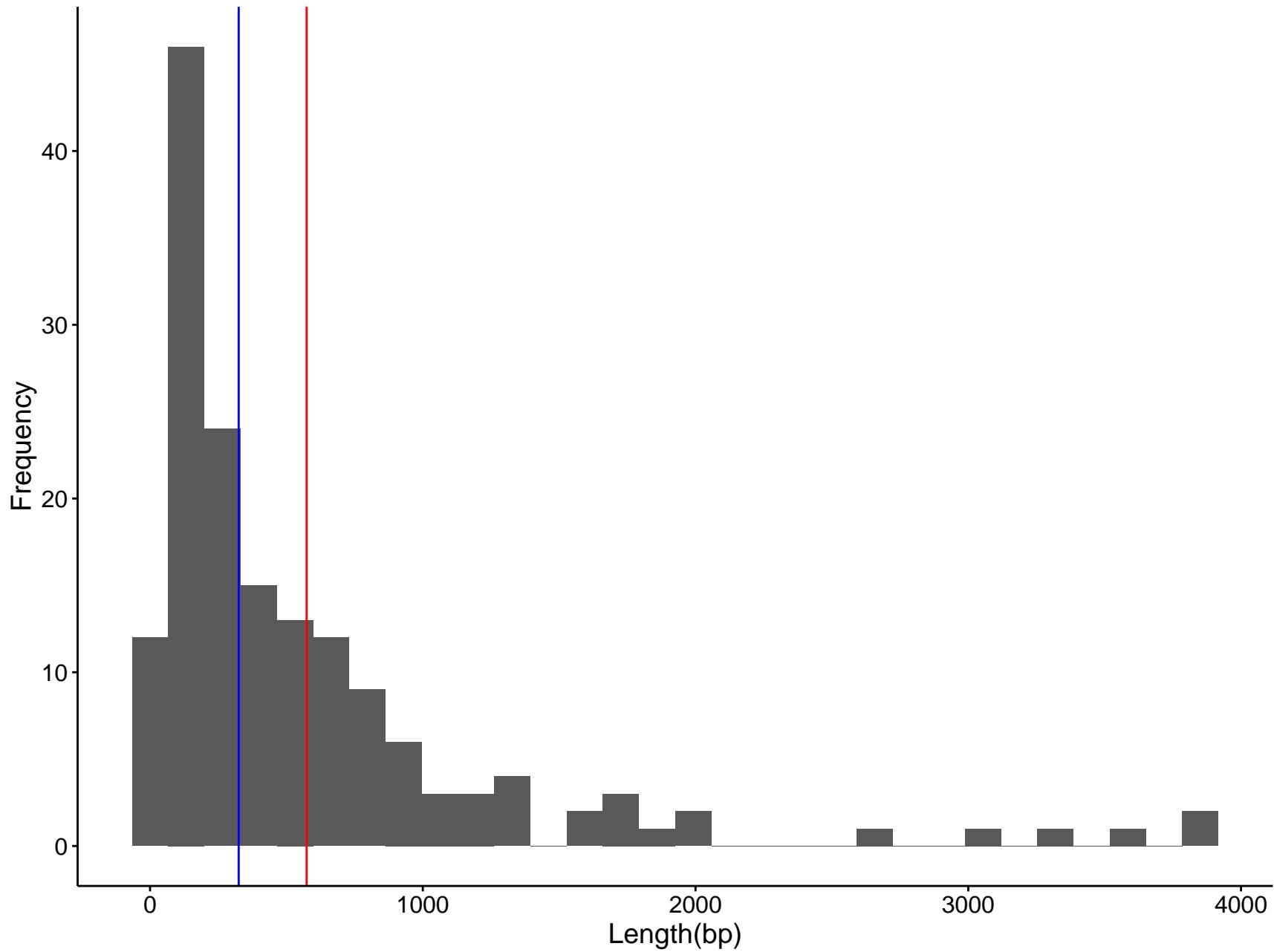
Cluster1158



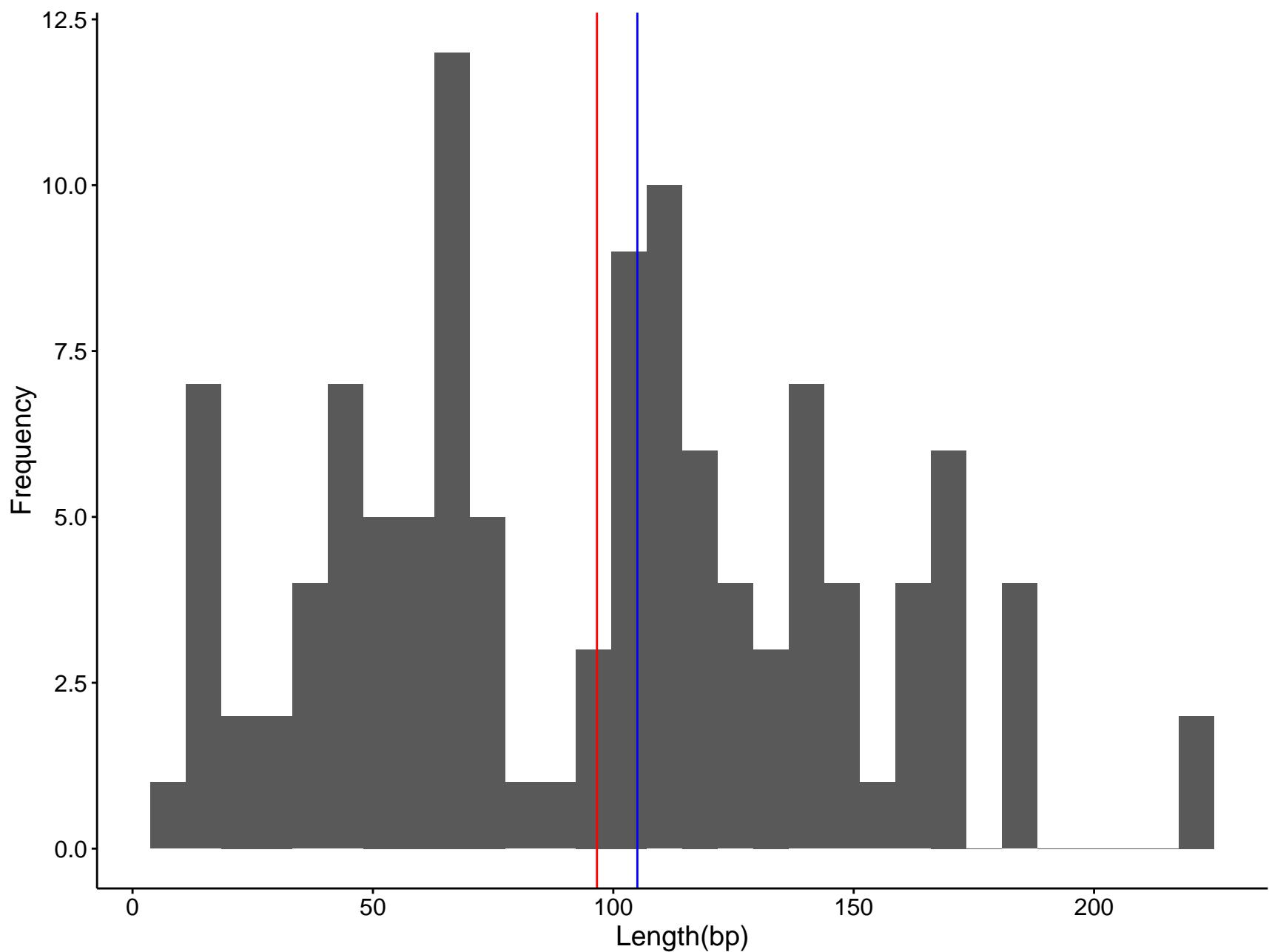
Cluster1159



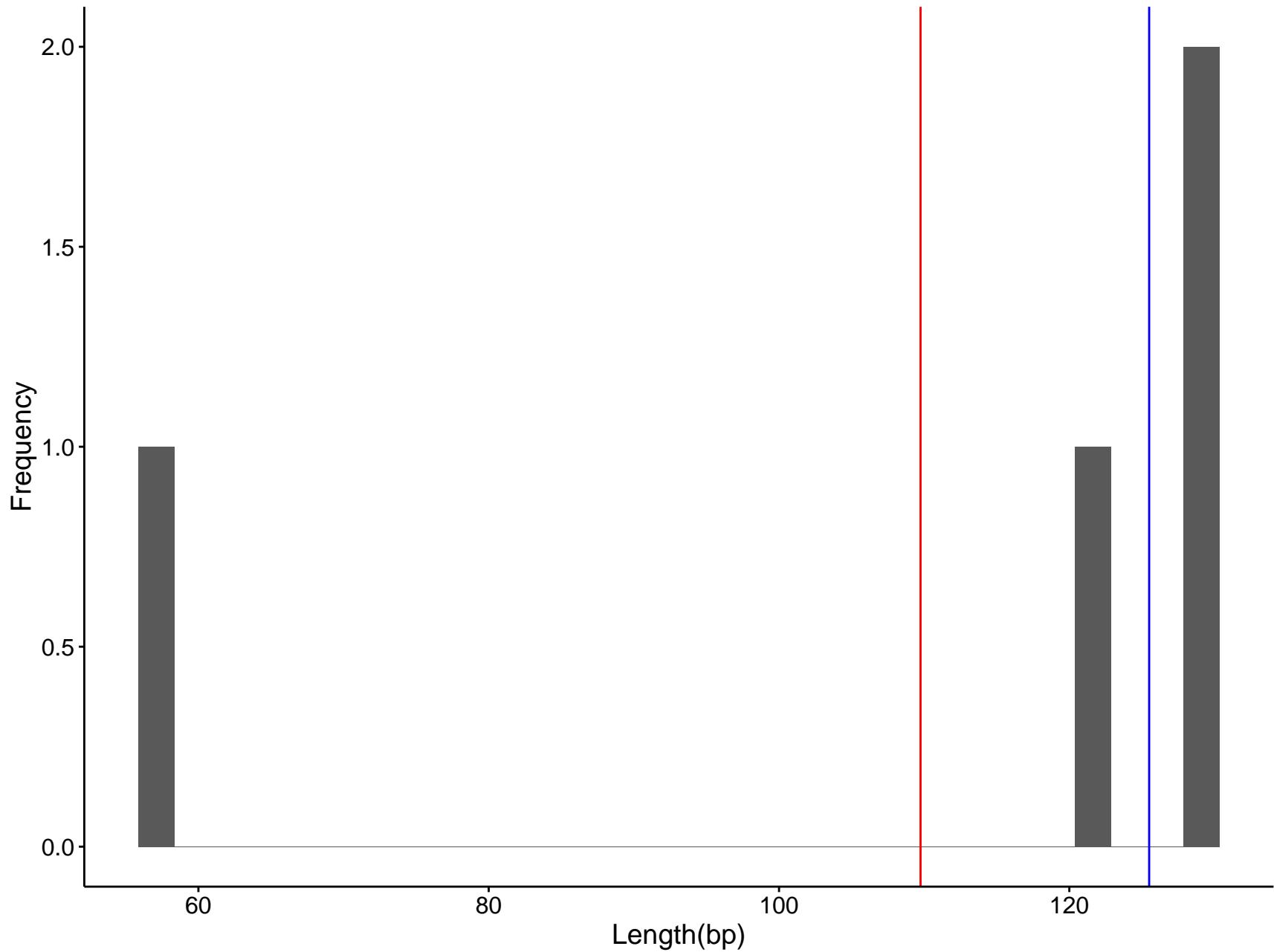
Cluster1160



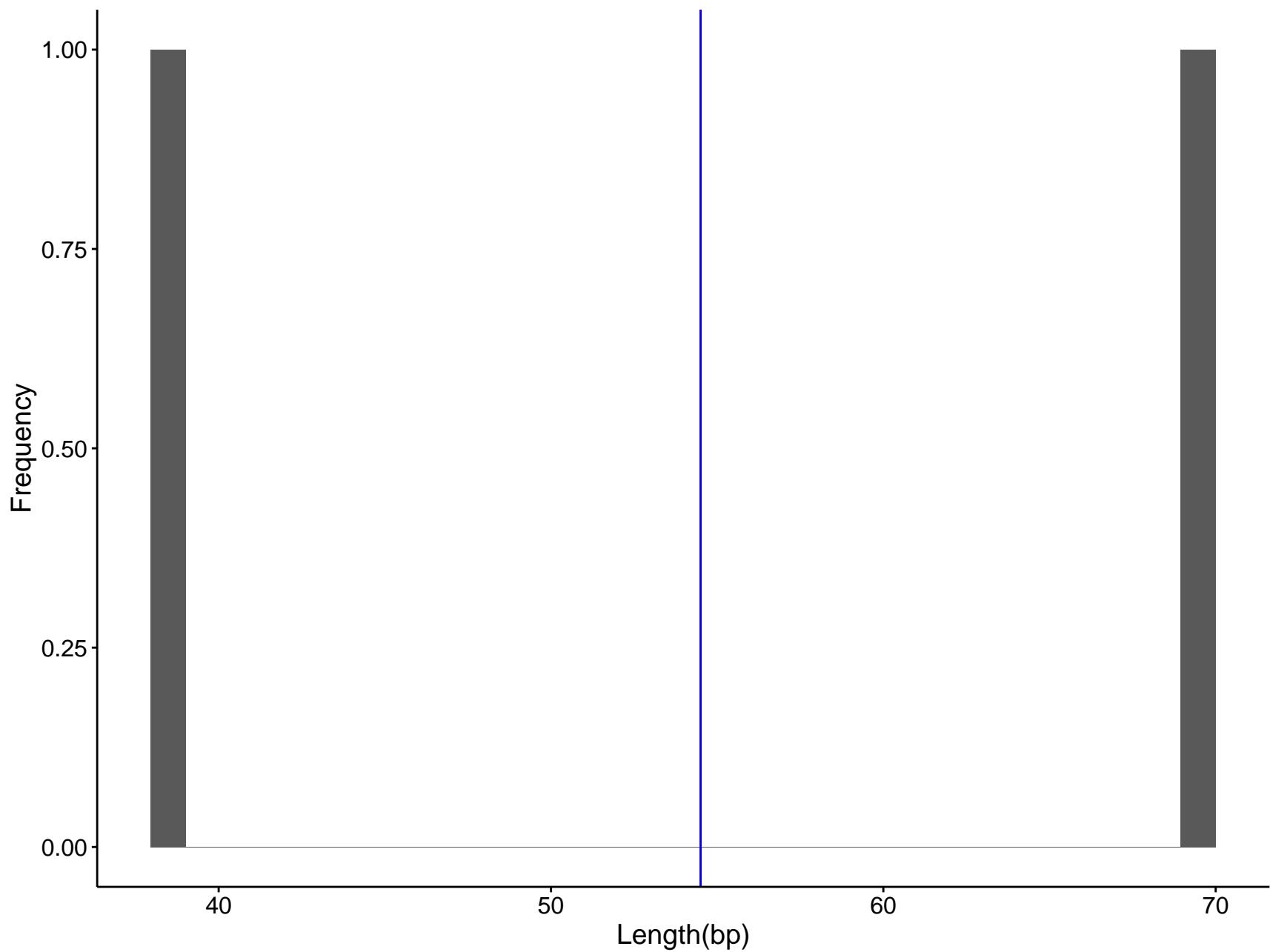
Cluster1163



Cluster1165



Cluster1170



Cluster1175

Frequency

33.950

33.975

34.000

34.025

Length(bp)



Cluster1176

Frequency

34.950

34.975

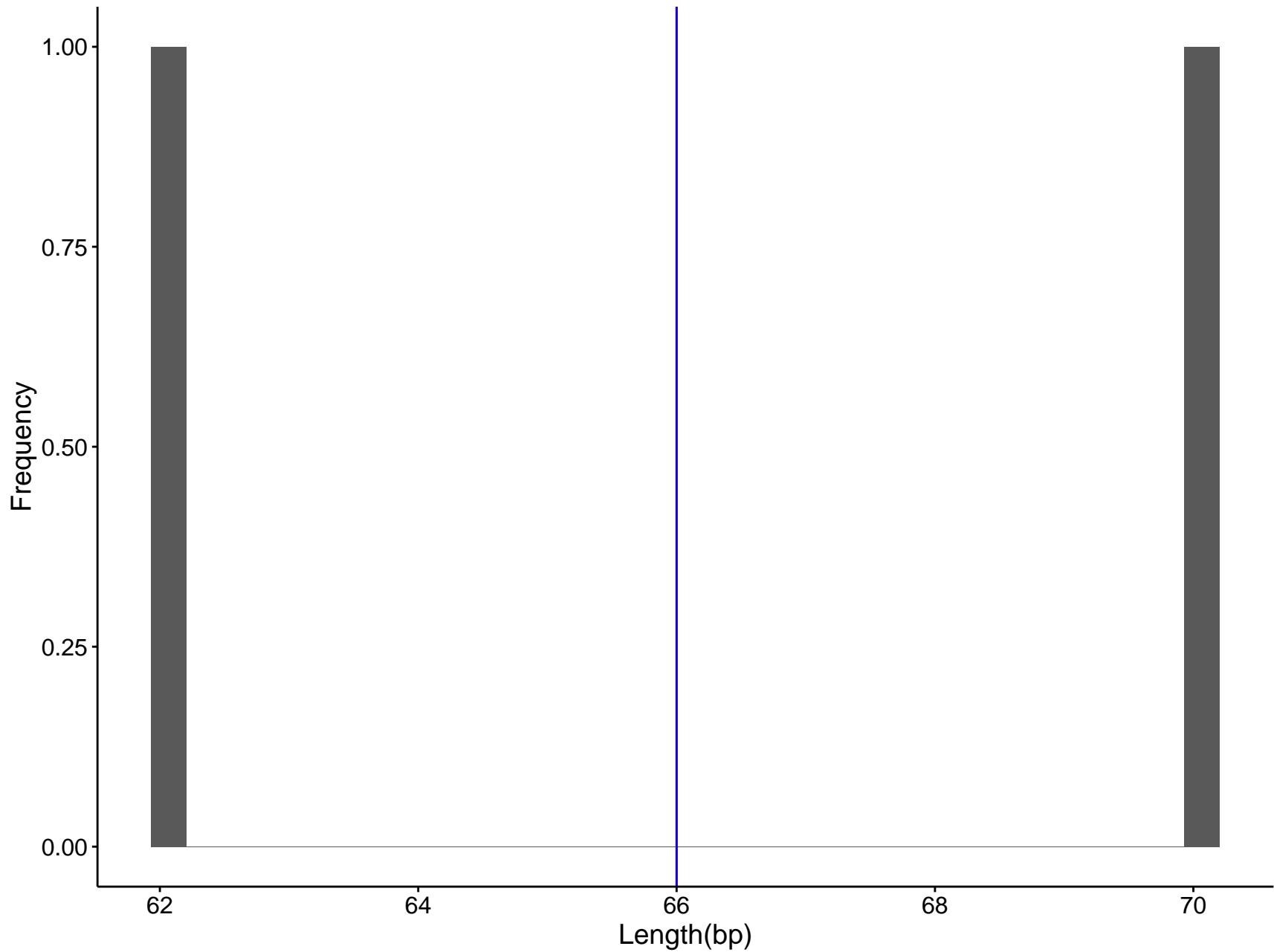
35.000

35.025

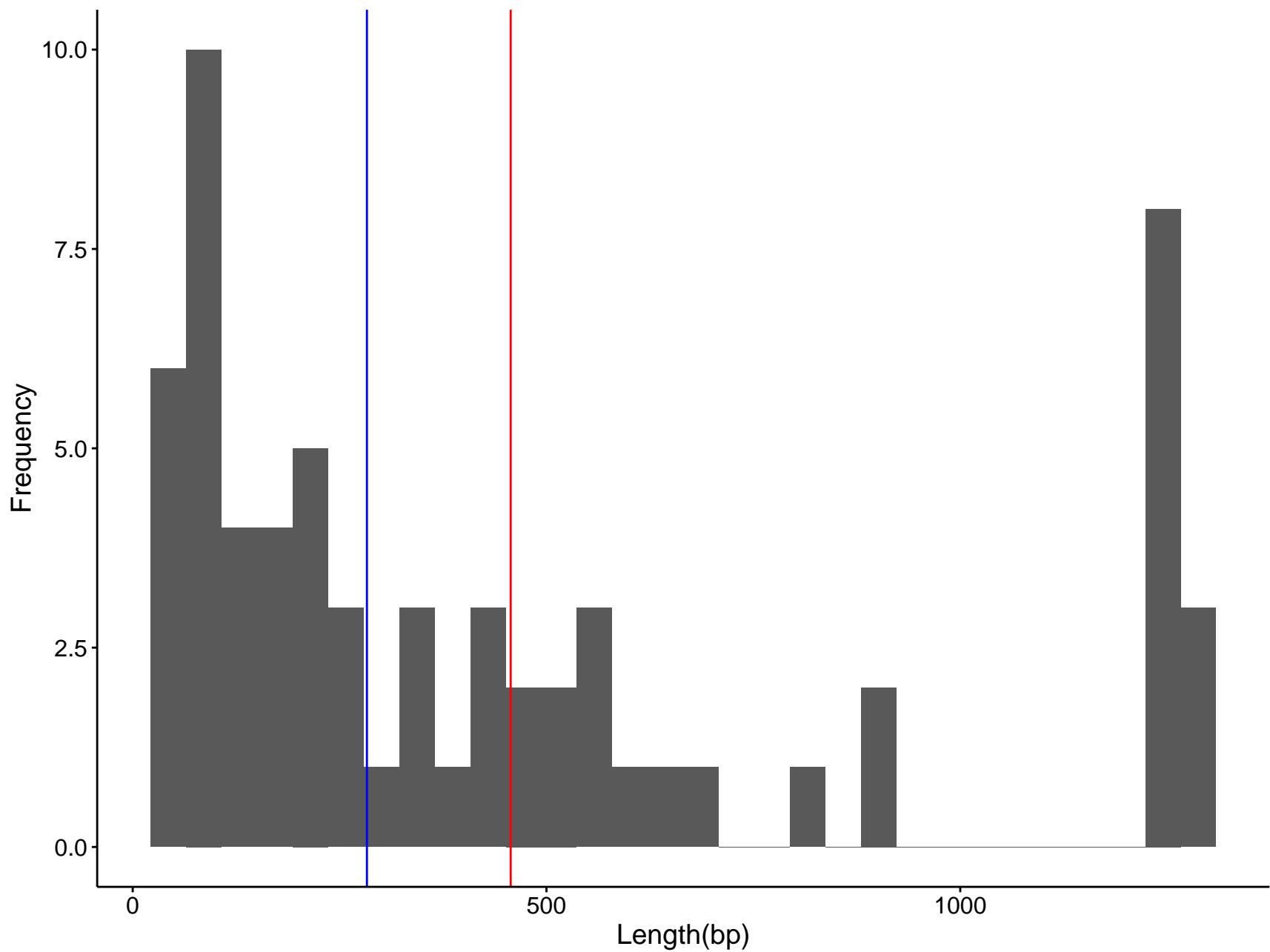
Length(bp)



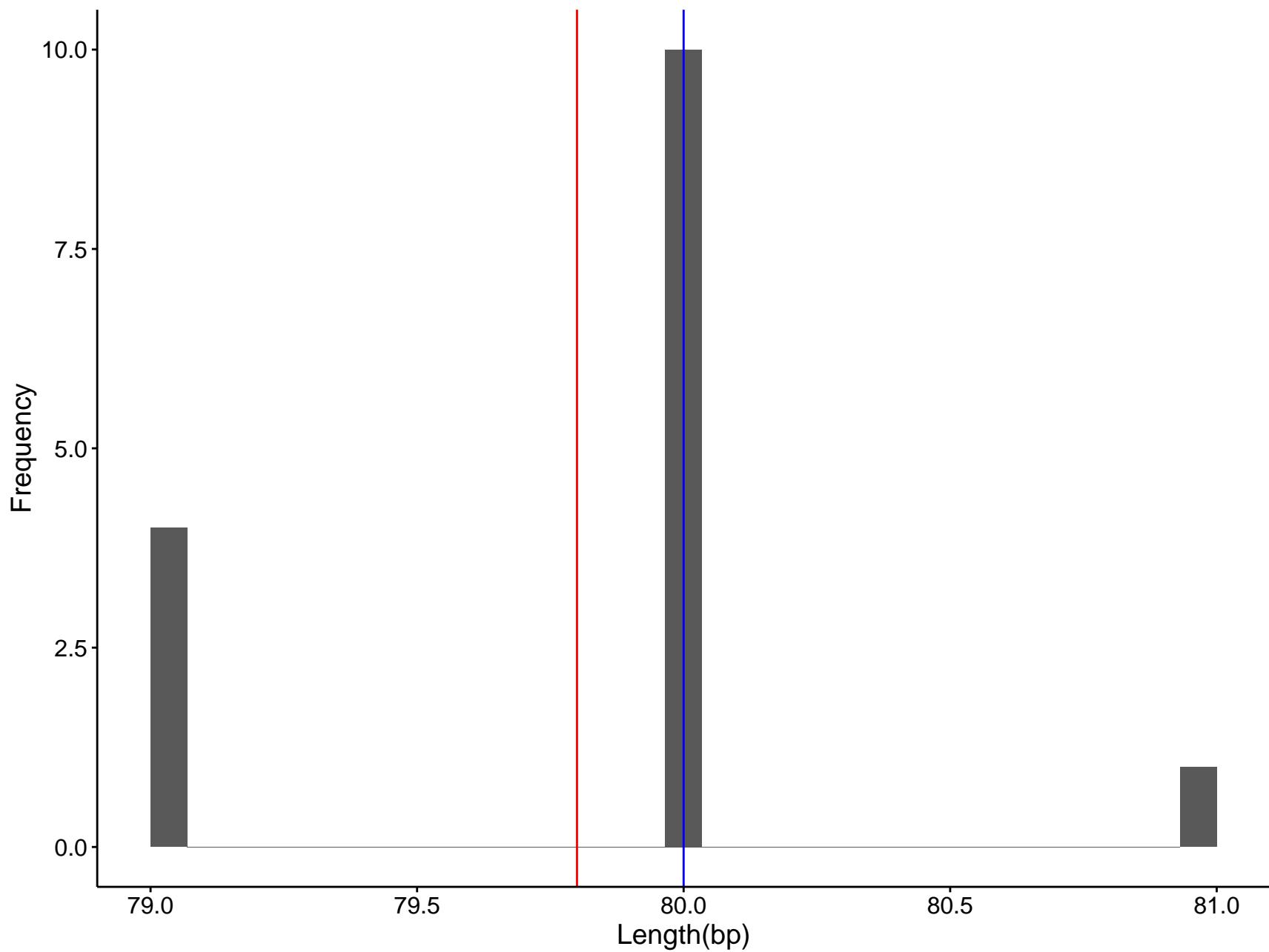
Cluster117



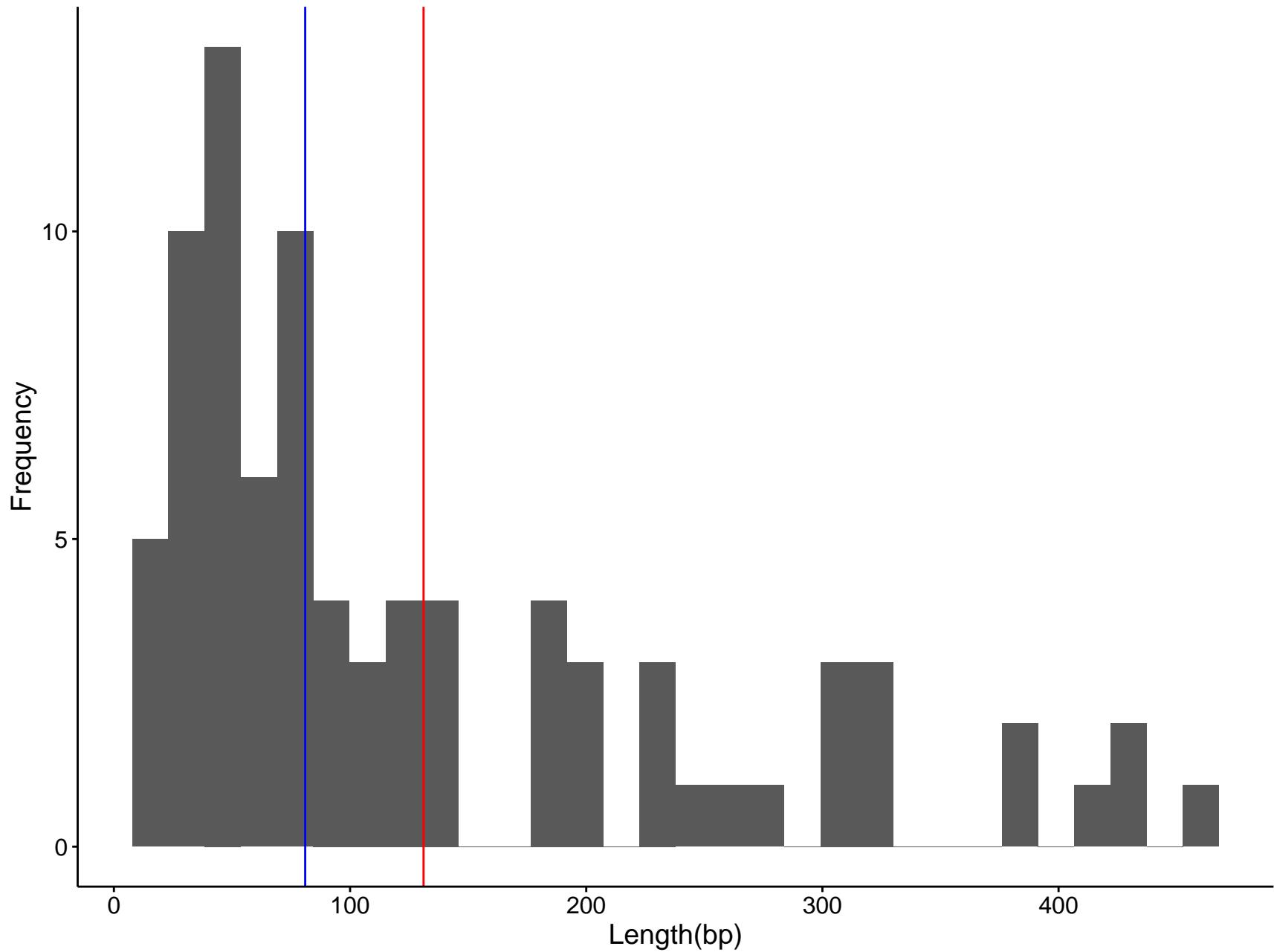
Cluster1180



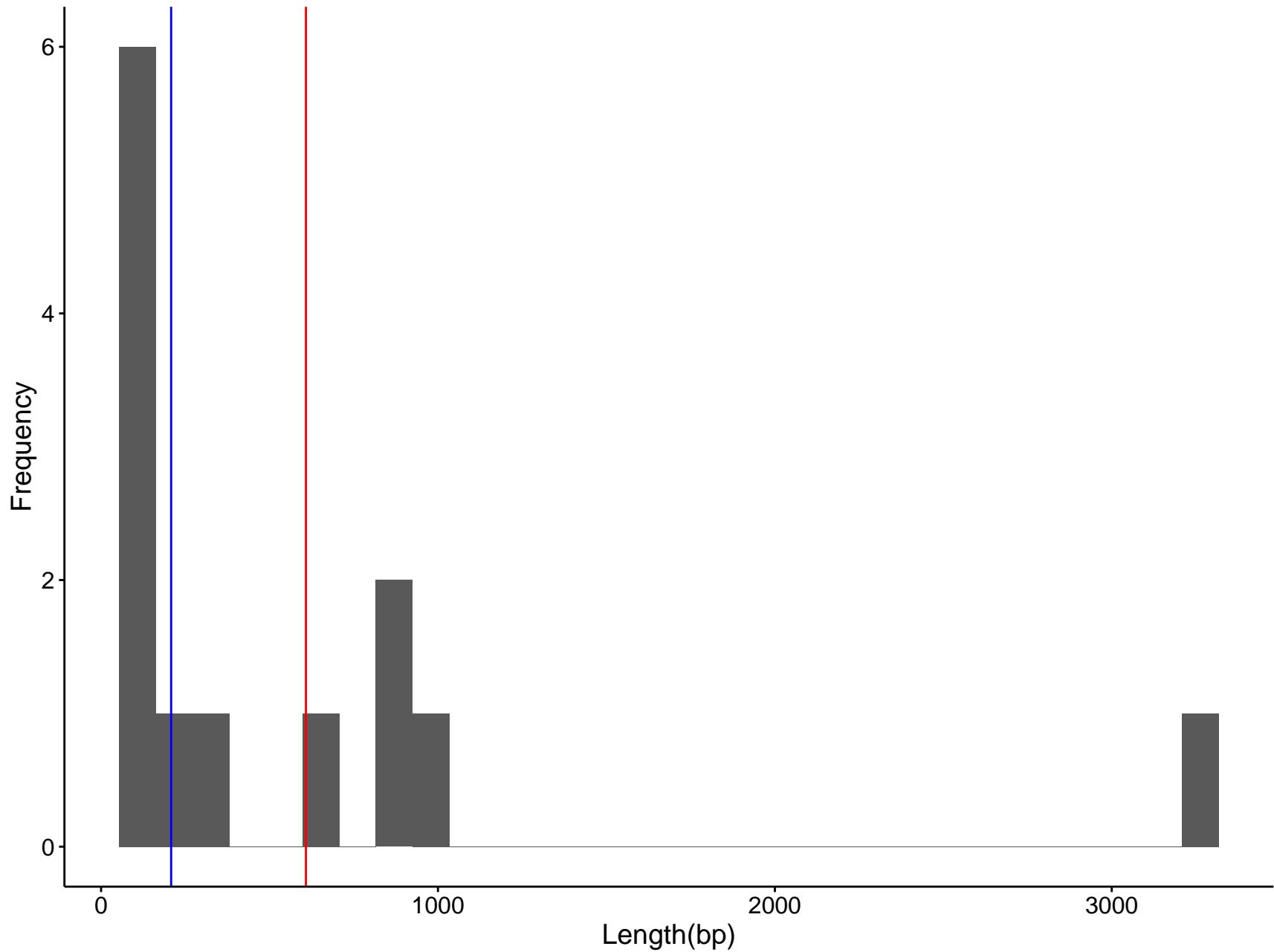
Cluster1183



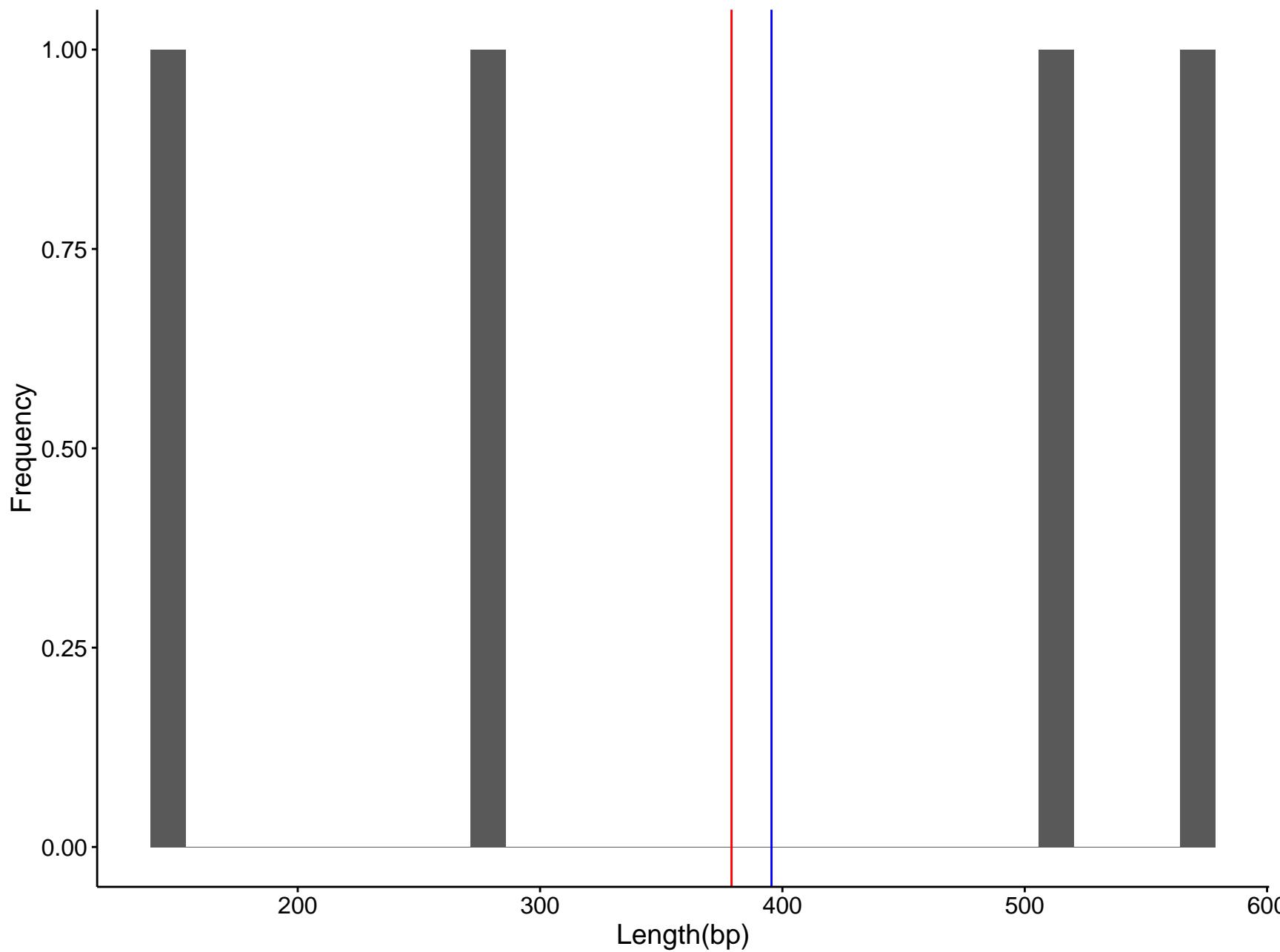
Cluster1184



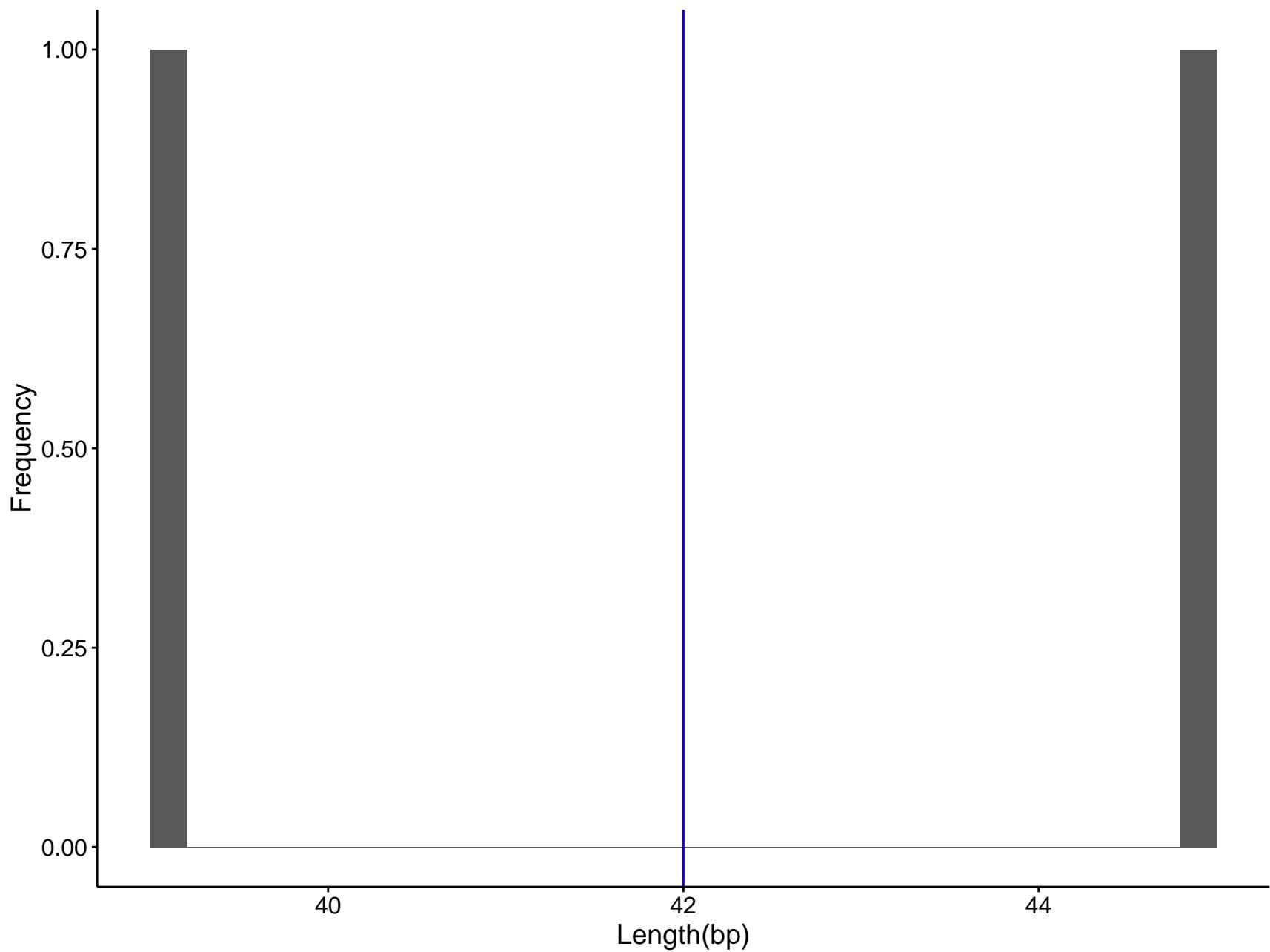
Cluster1185



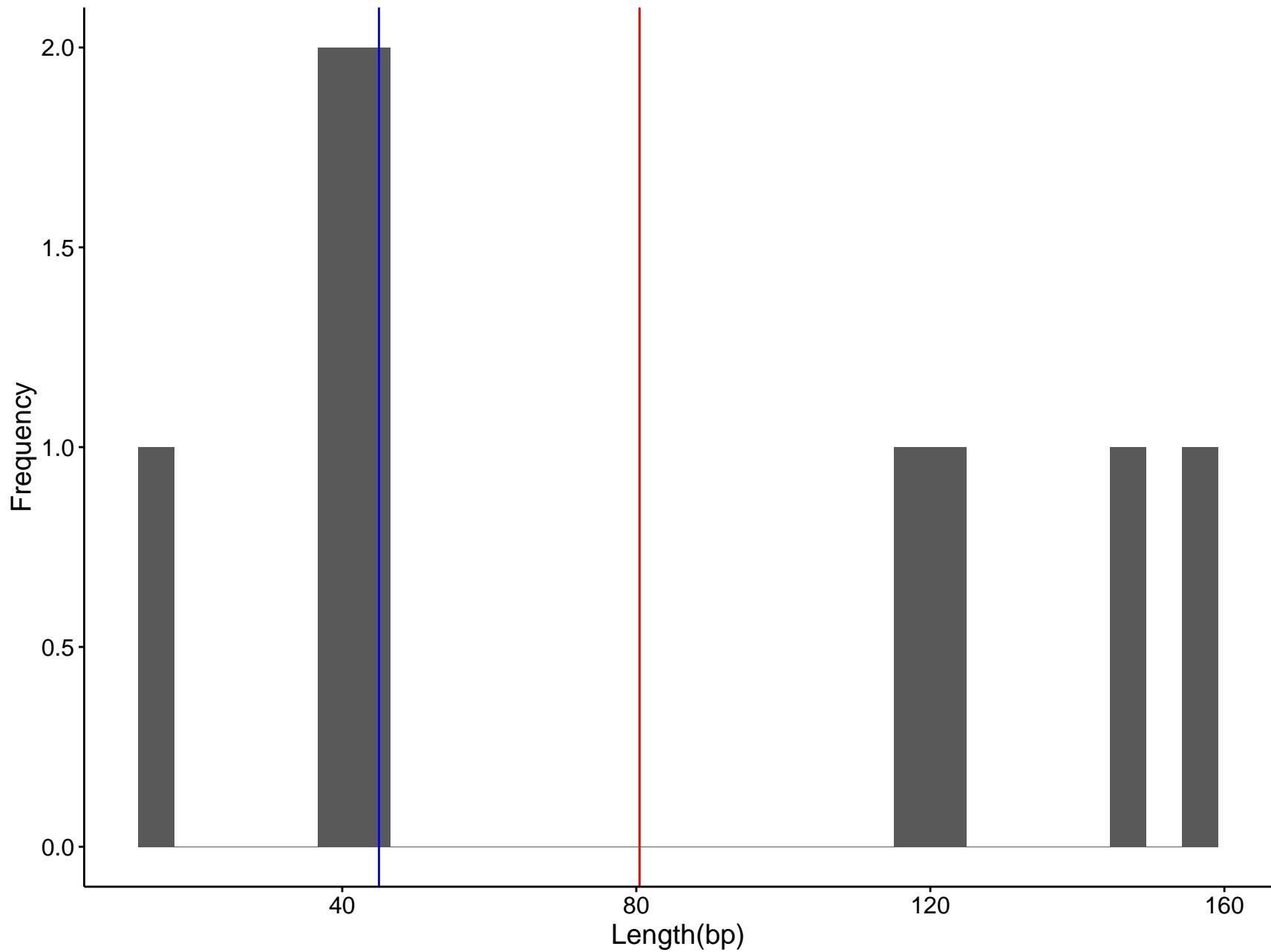
Cluster1186



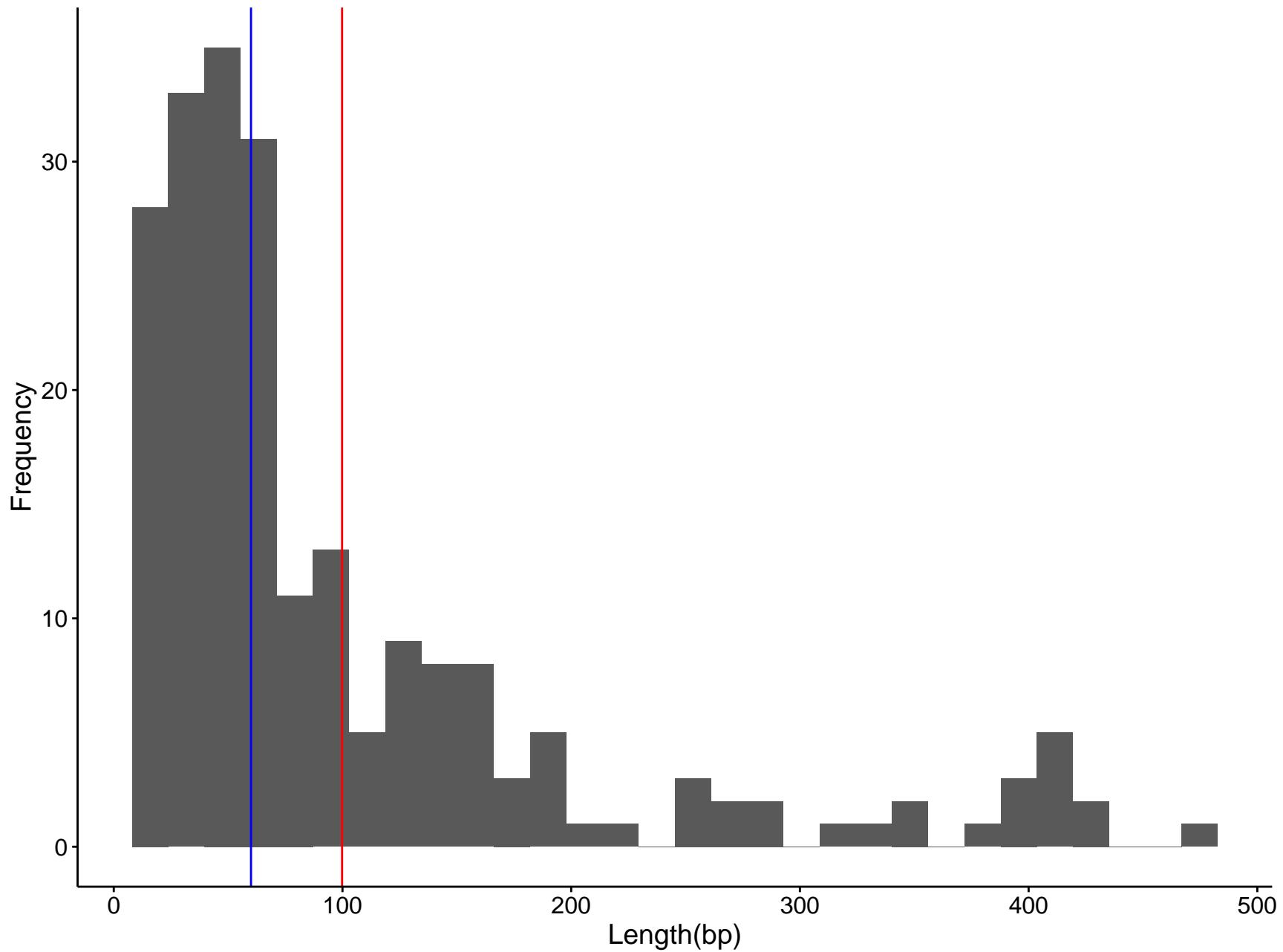
Cluster1187



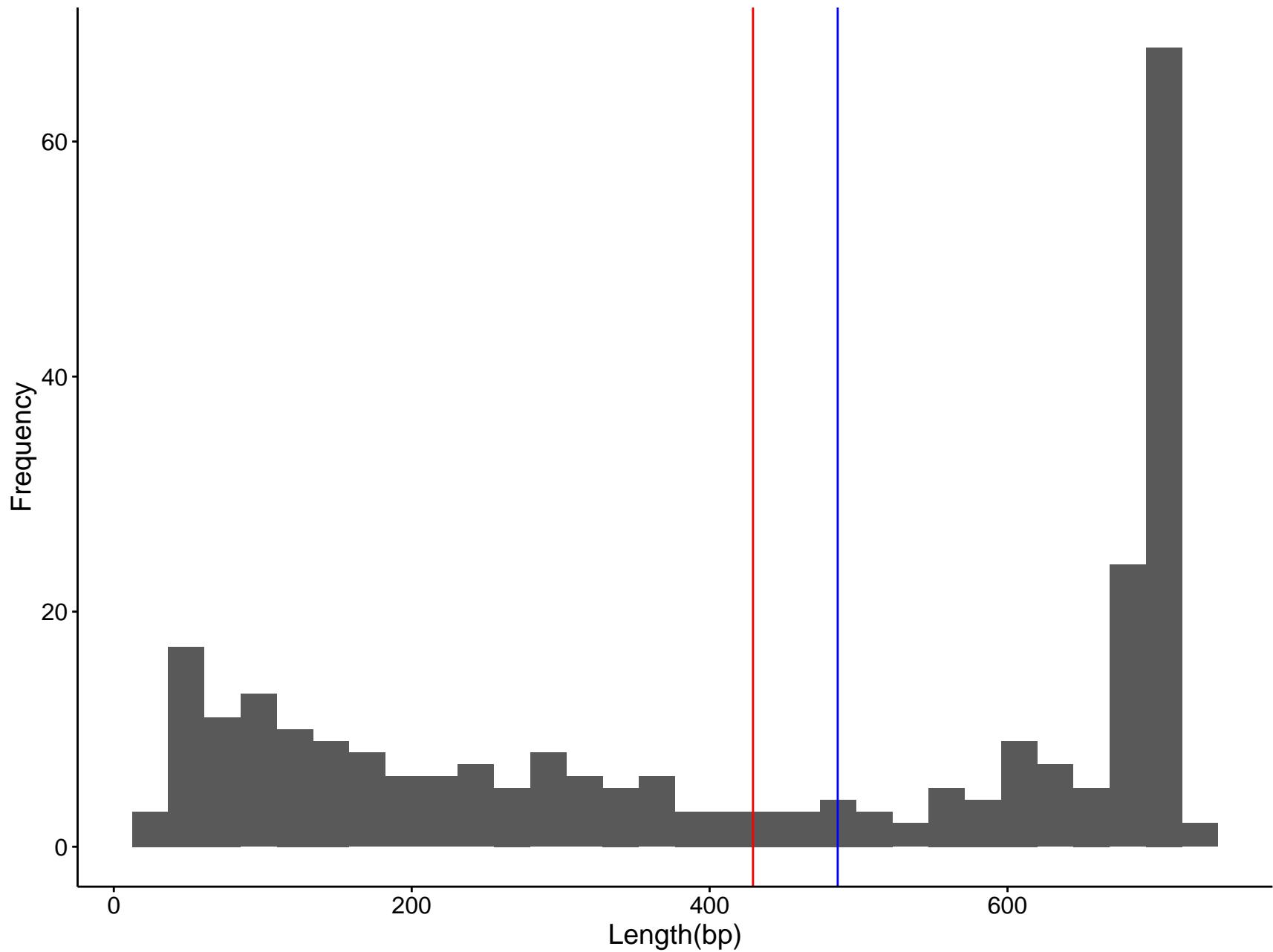
Cluster1191



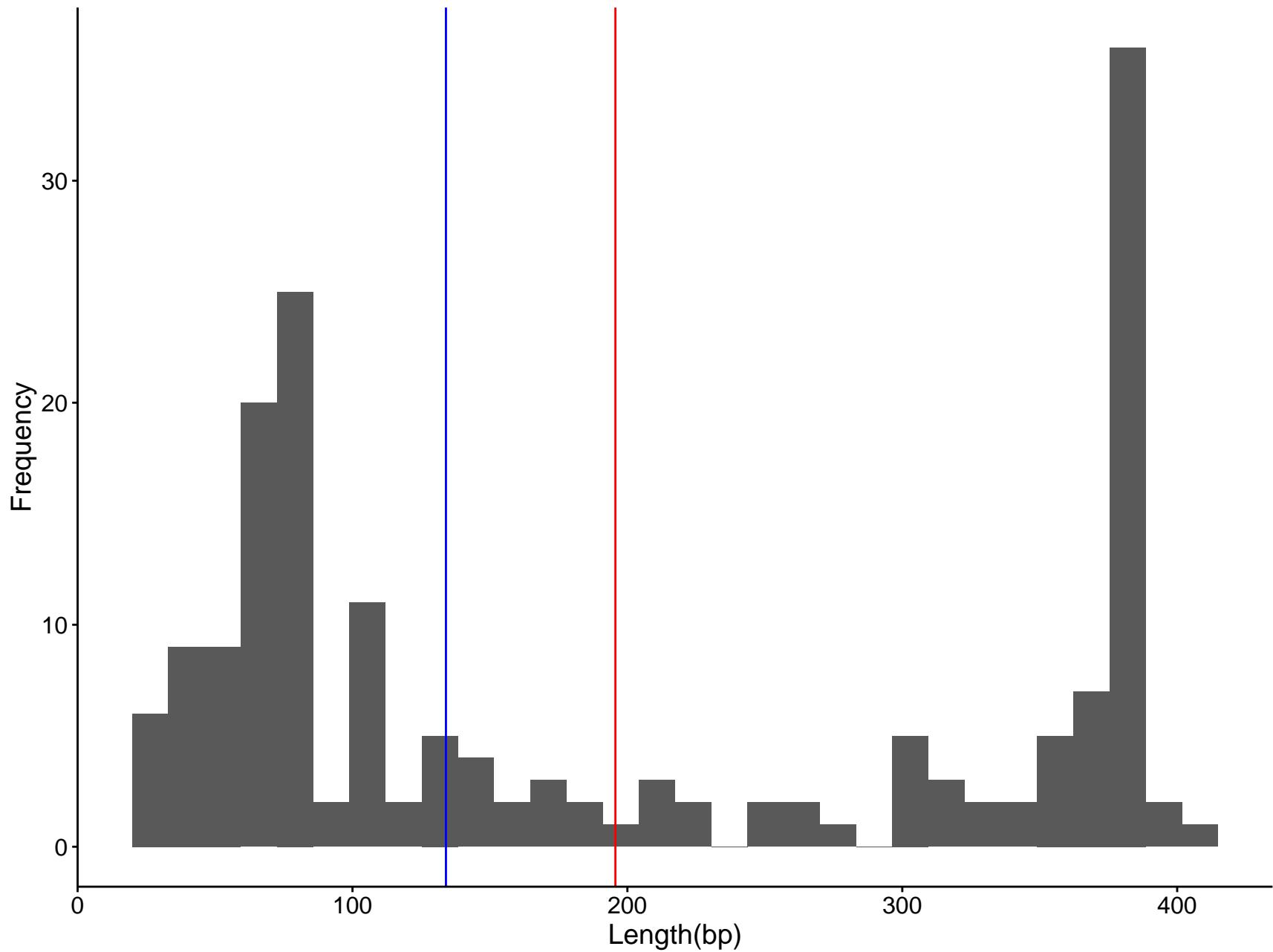
Cluster1192



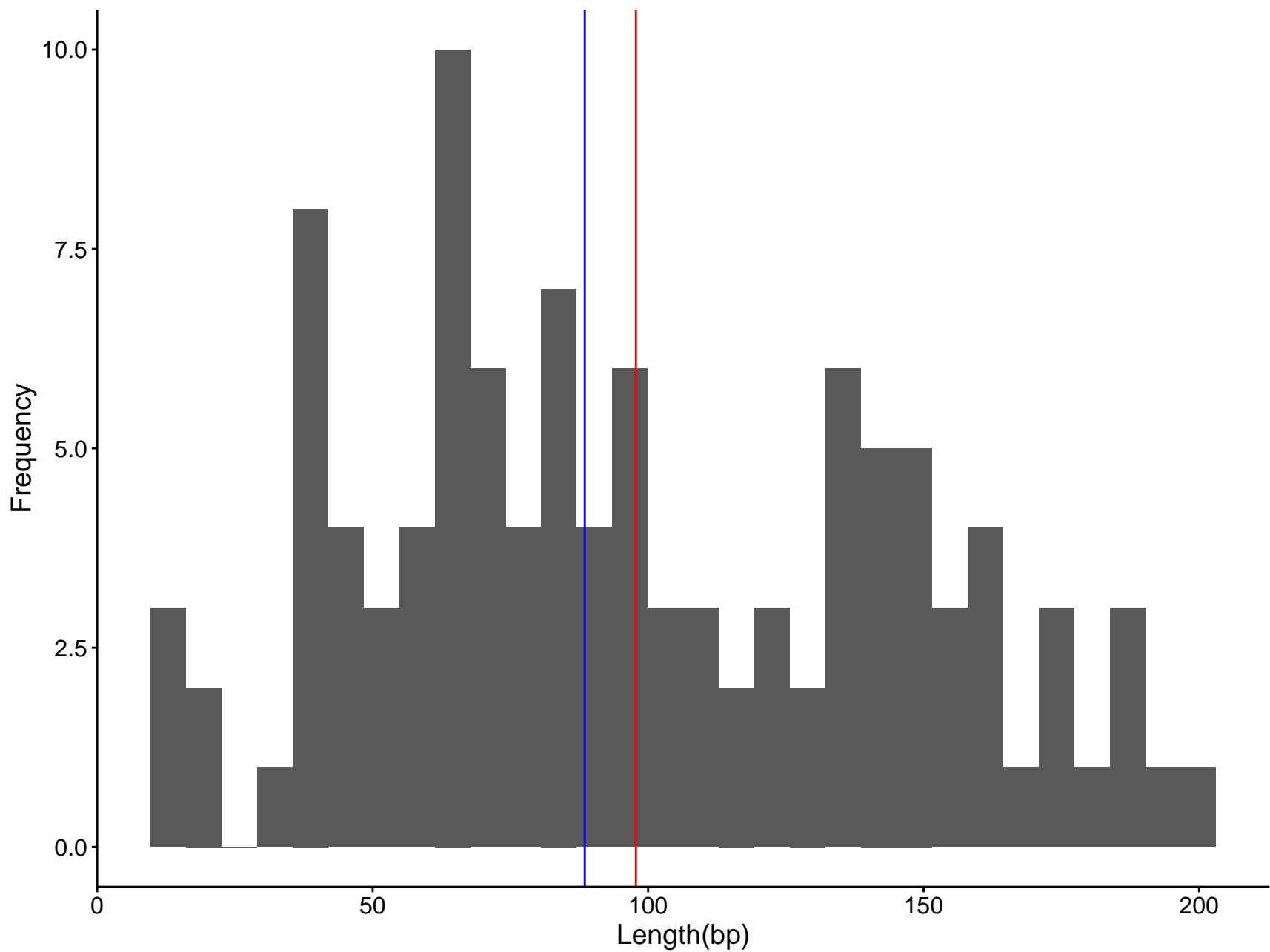
Cluster1193



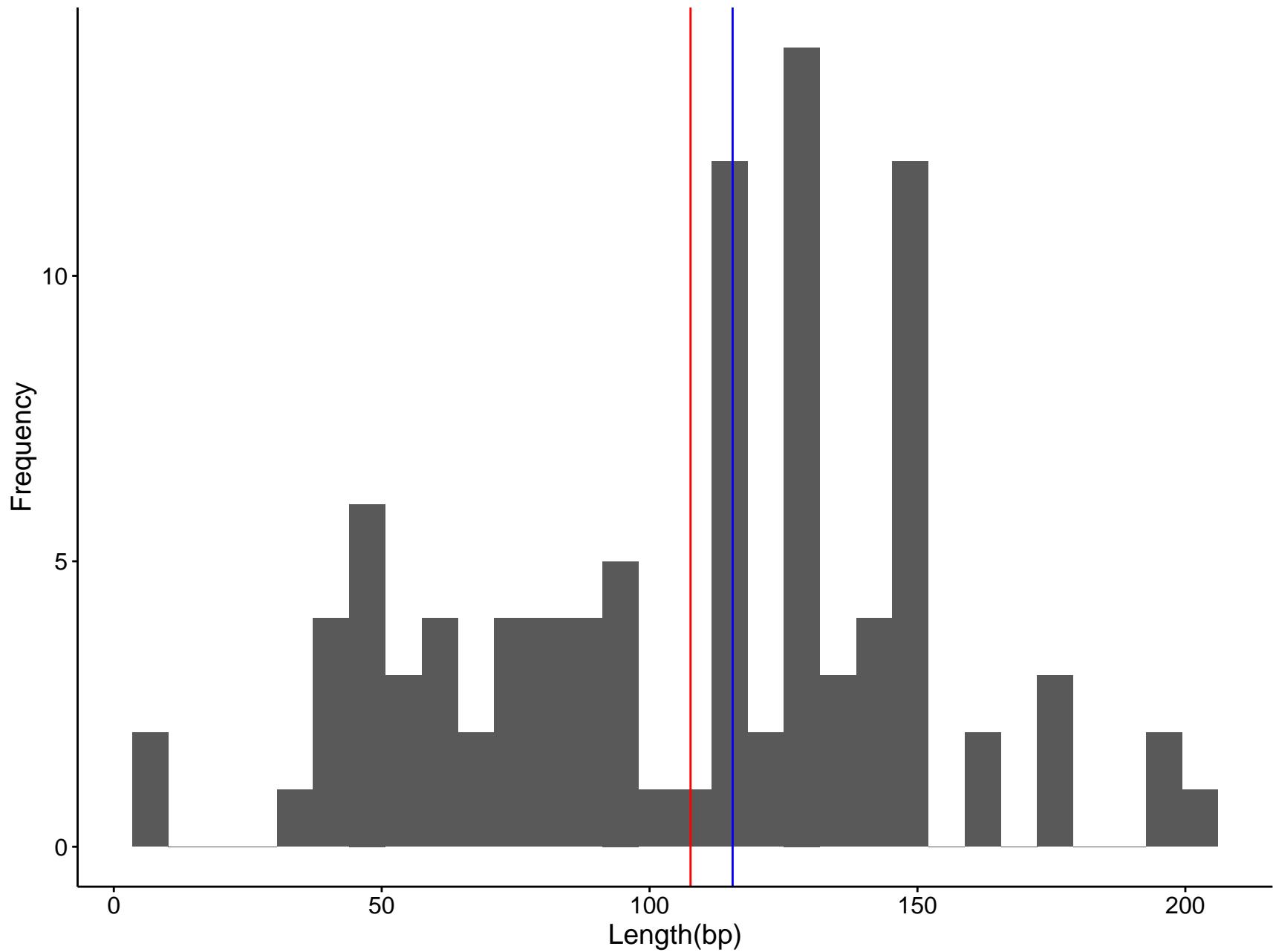
Cluster1194



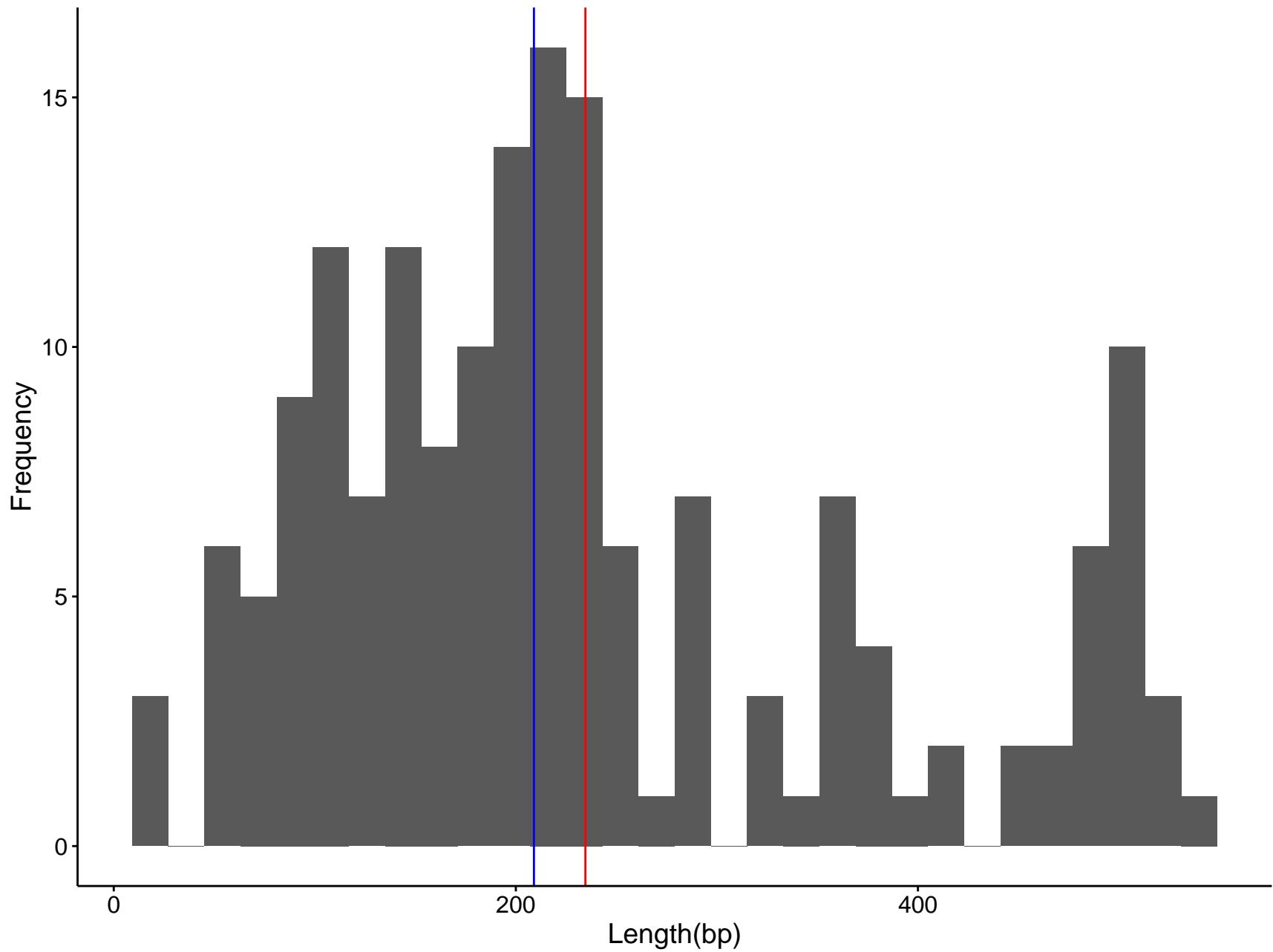
Cluster1195



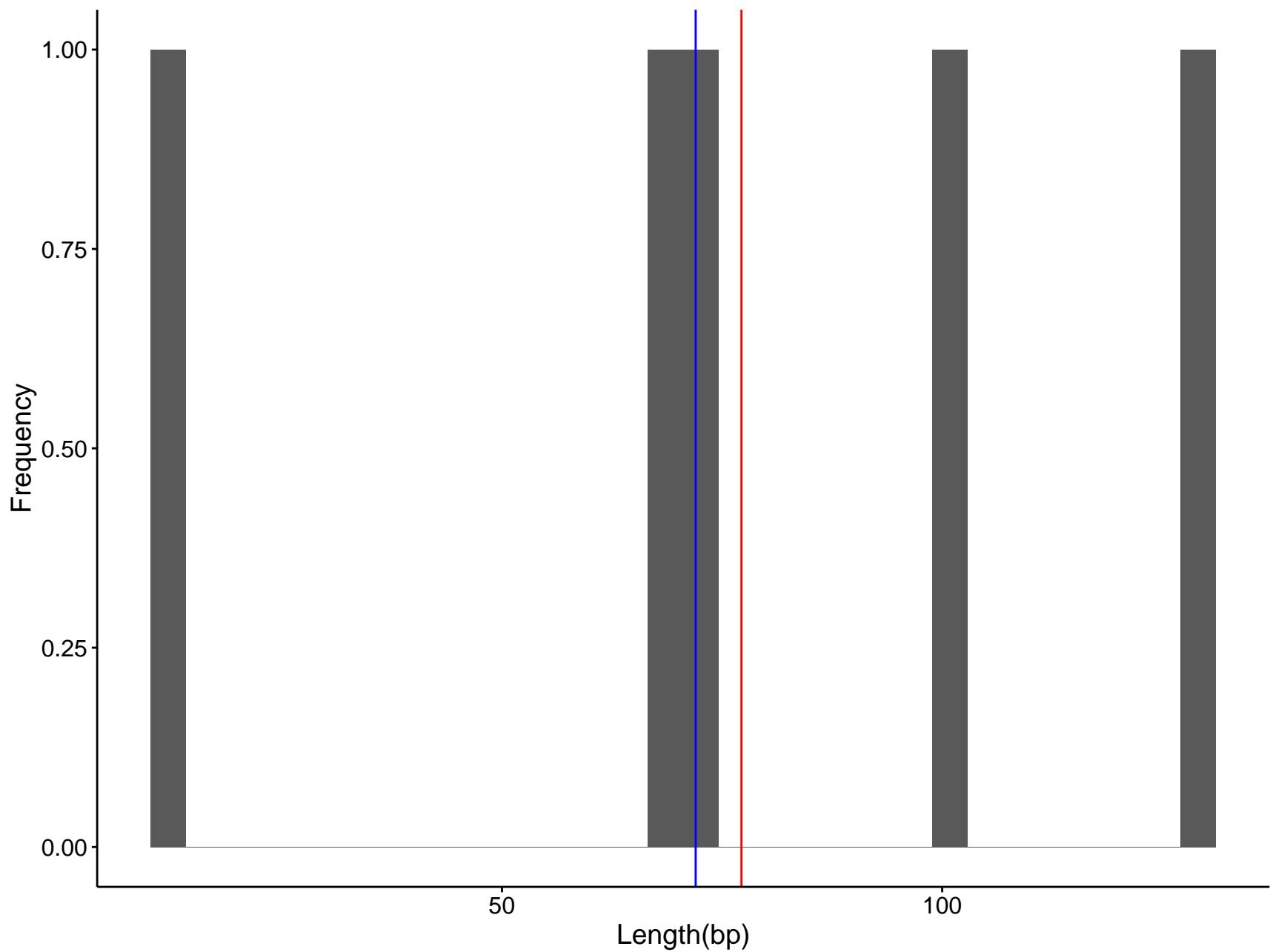
Cluster1196



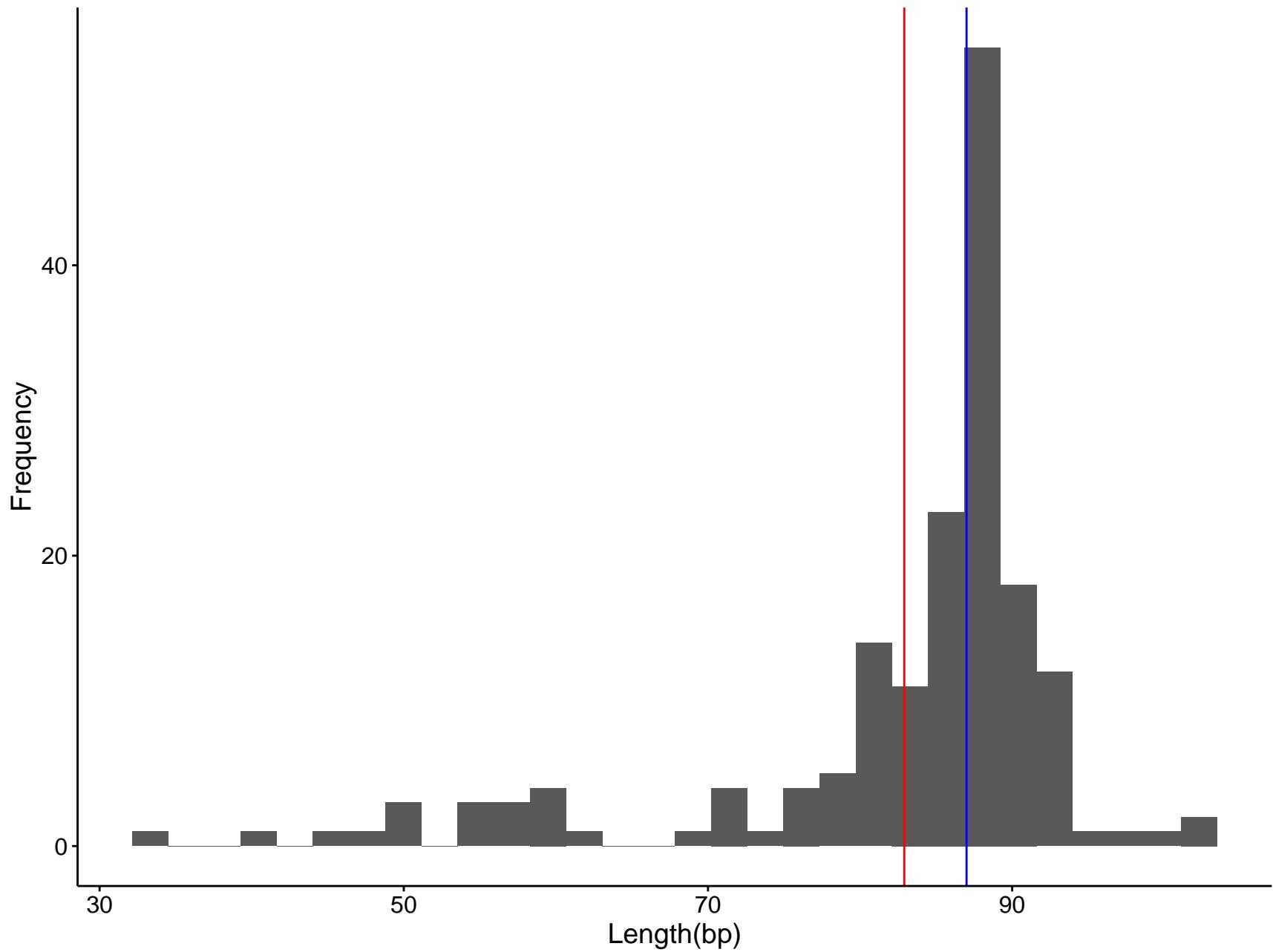
Cluster1197



Cluster1198



Cluster1199



Cluster119

Frequency

104.950

104.975

105.000

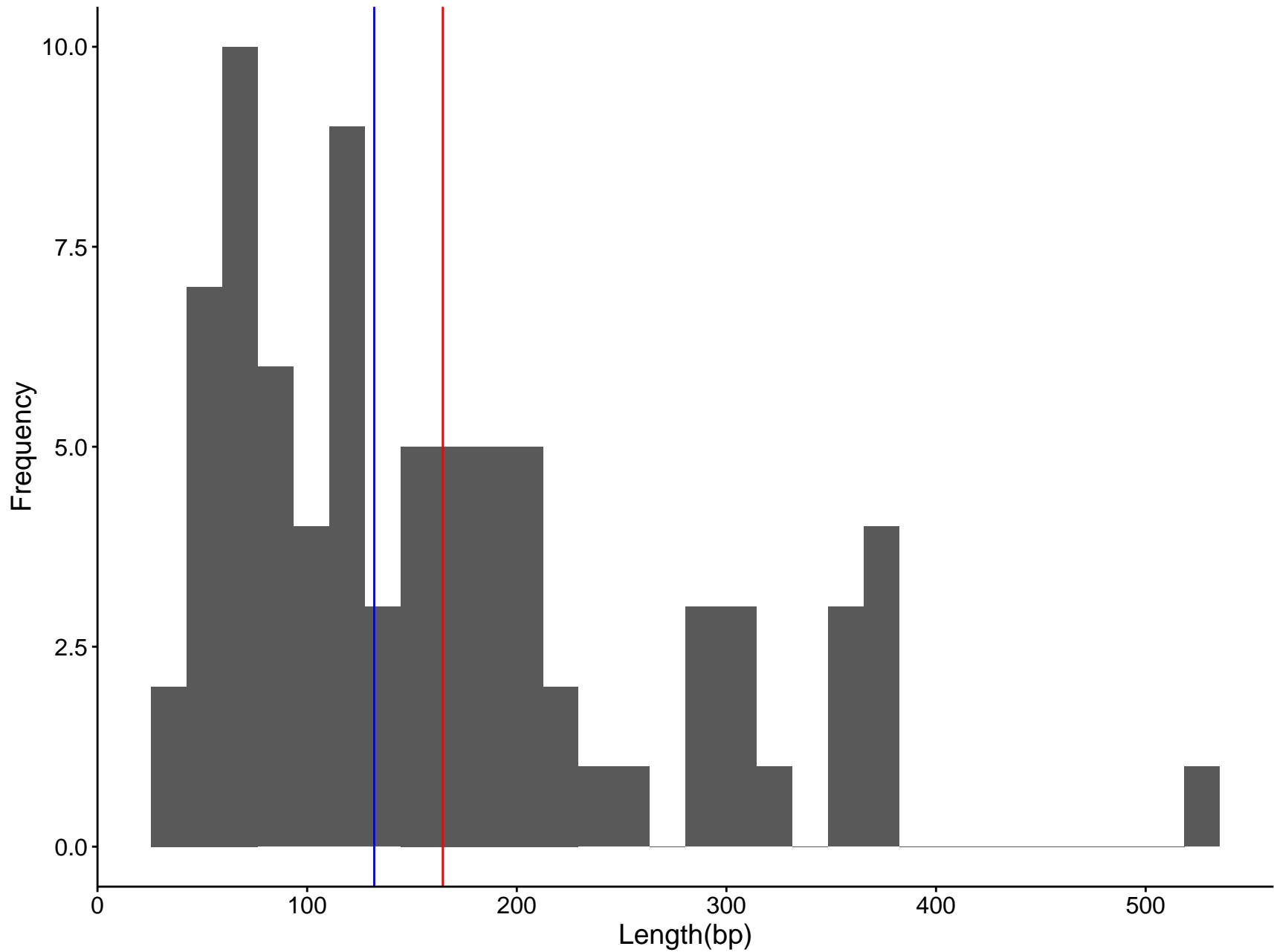
105.025

105.050

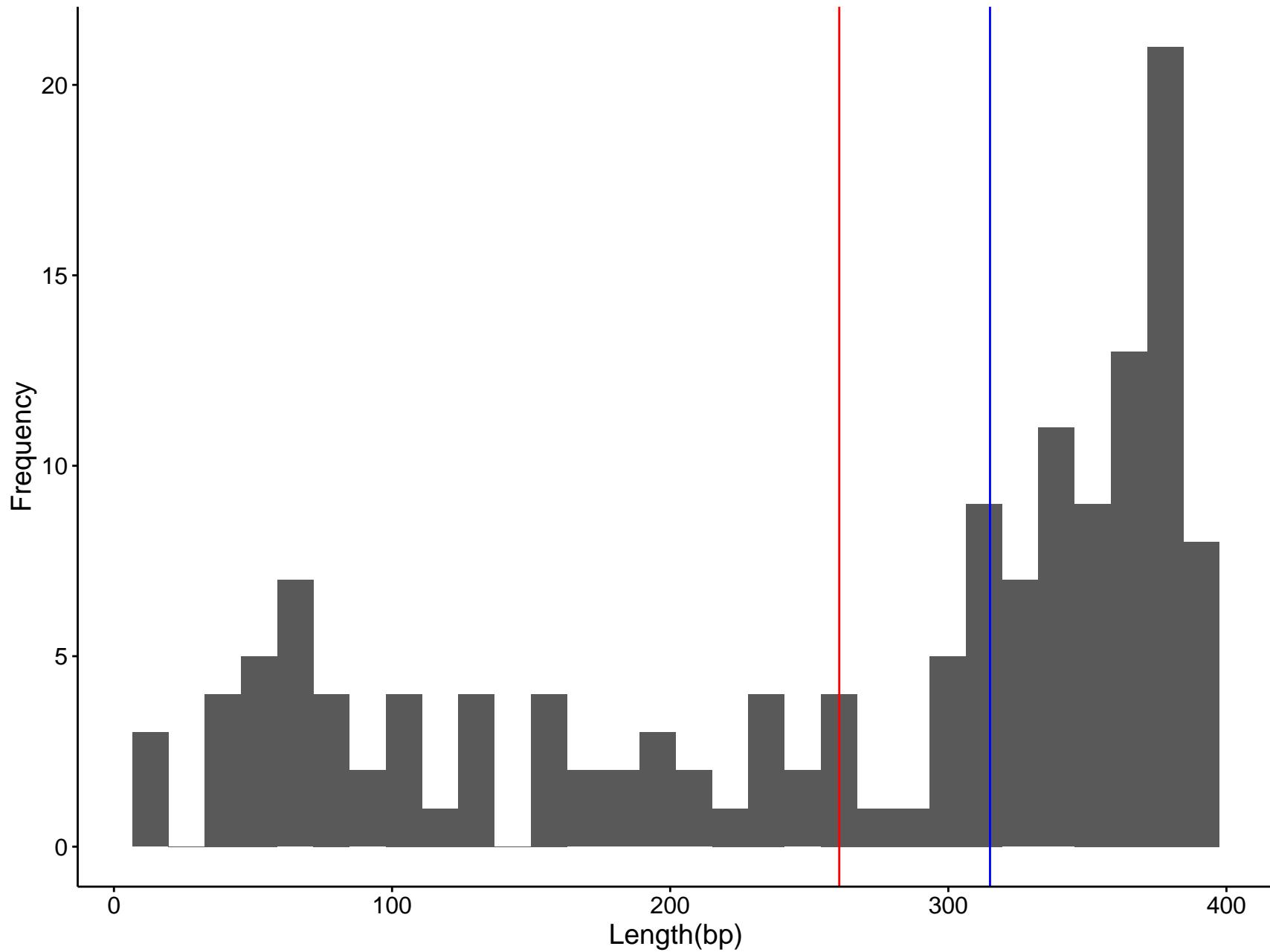
Length(bp)



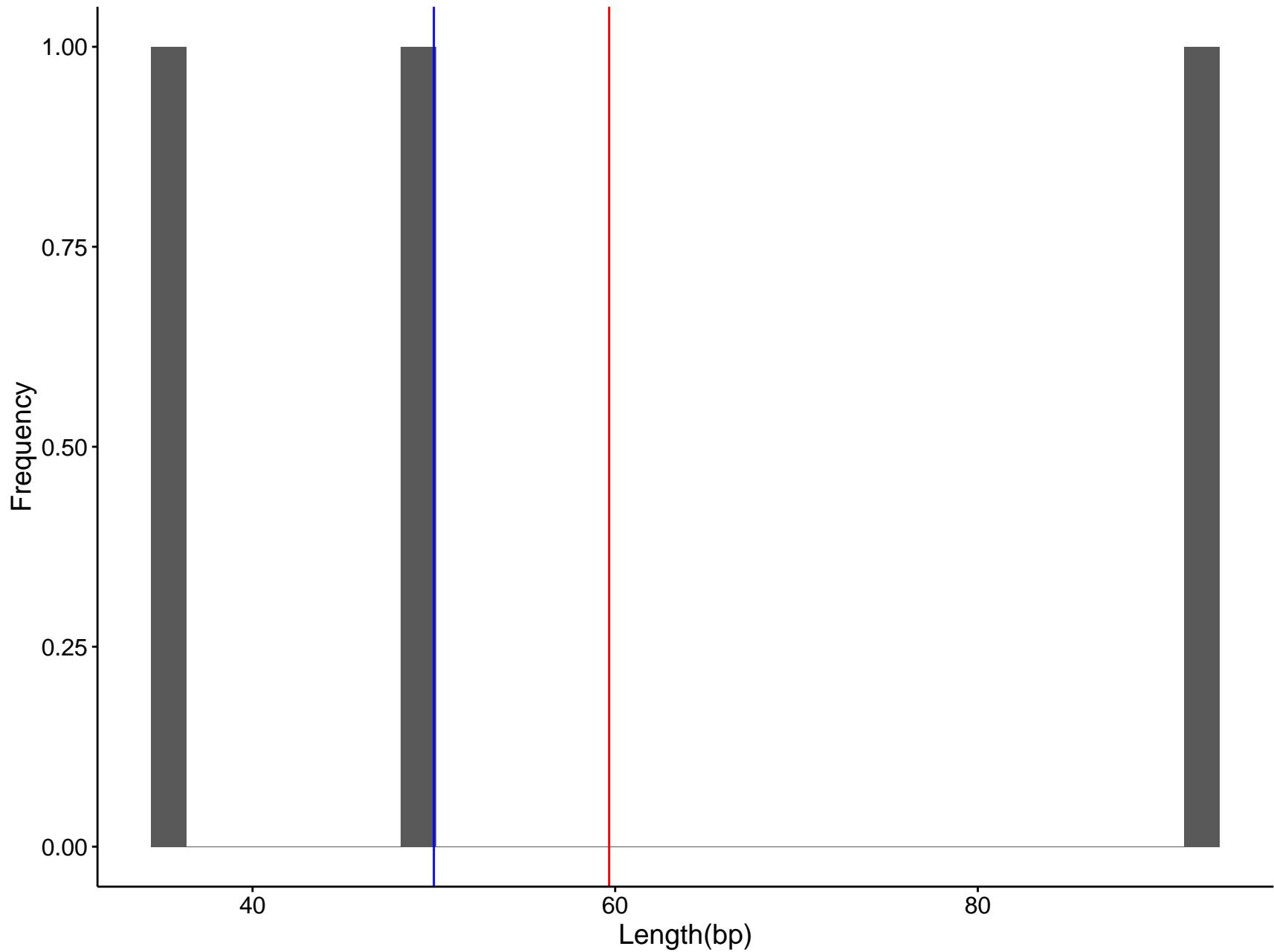
Cluster11



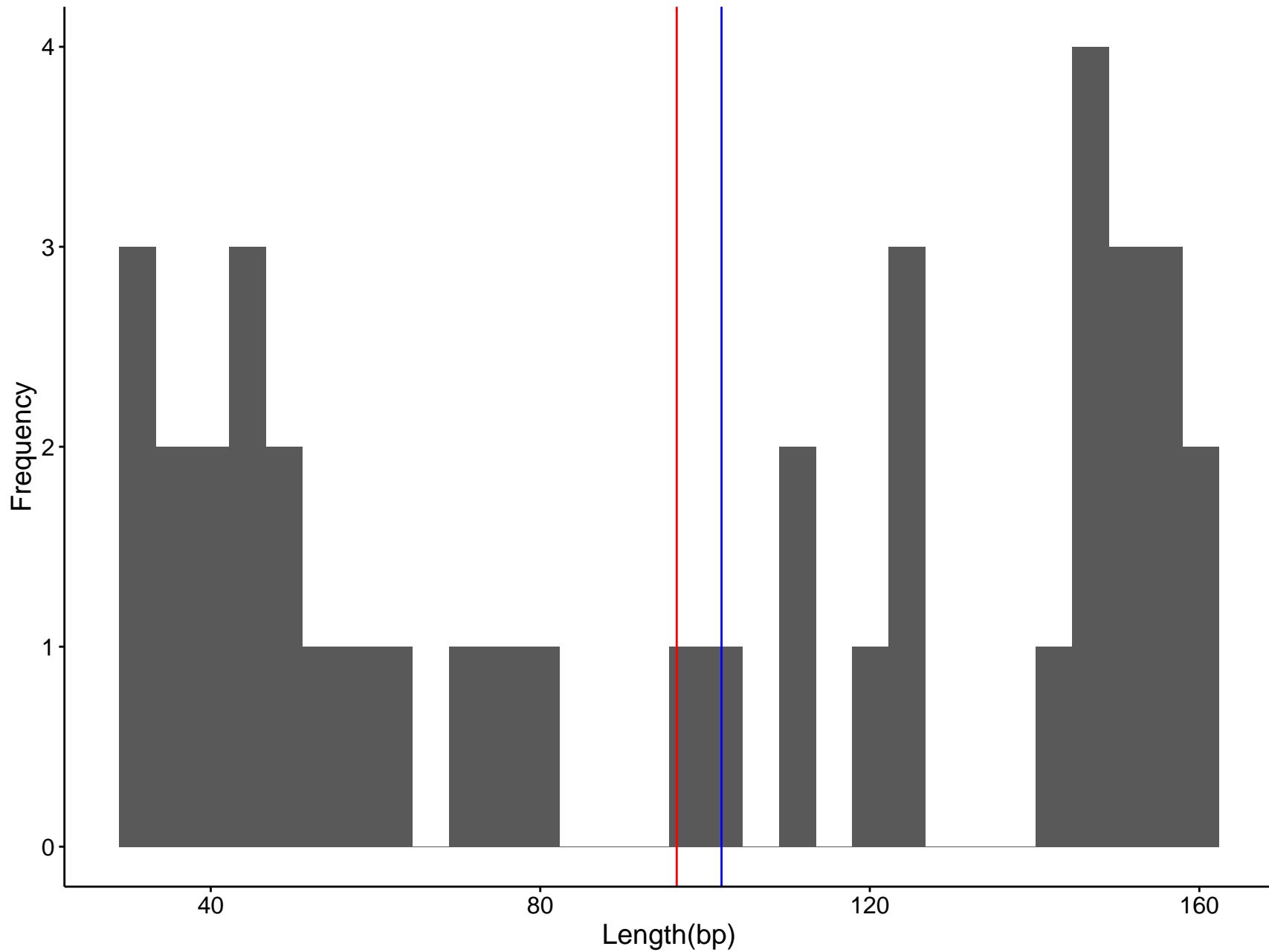
Cluster1200



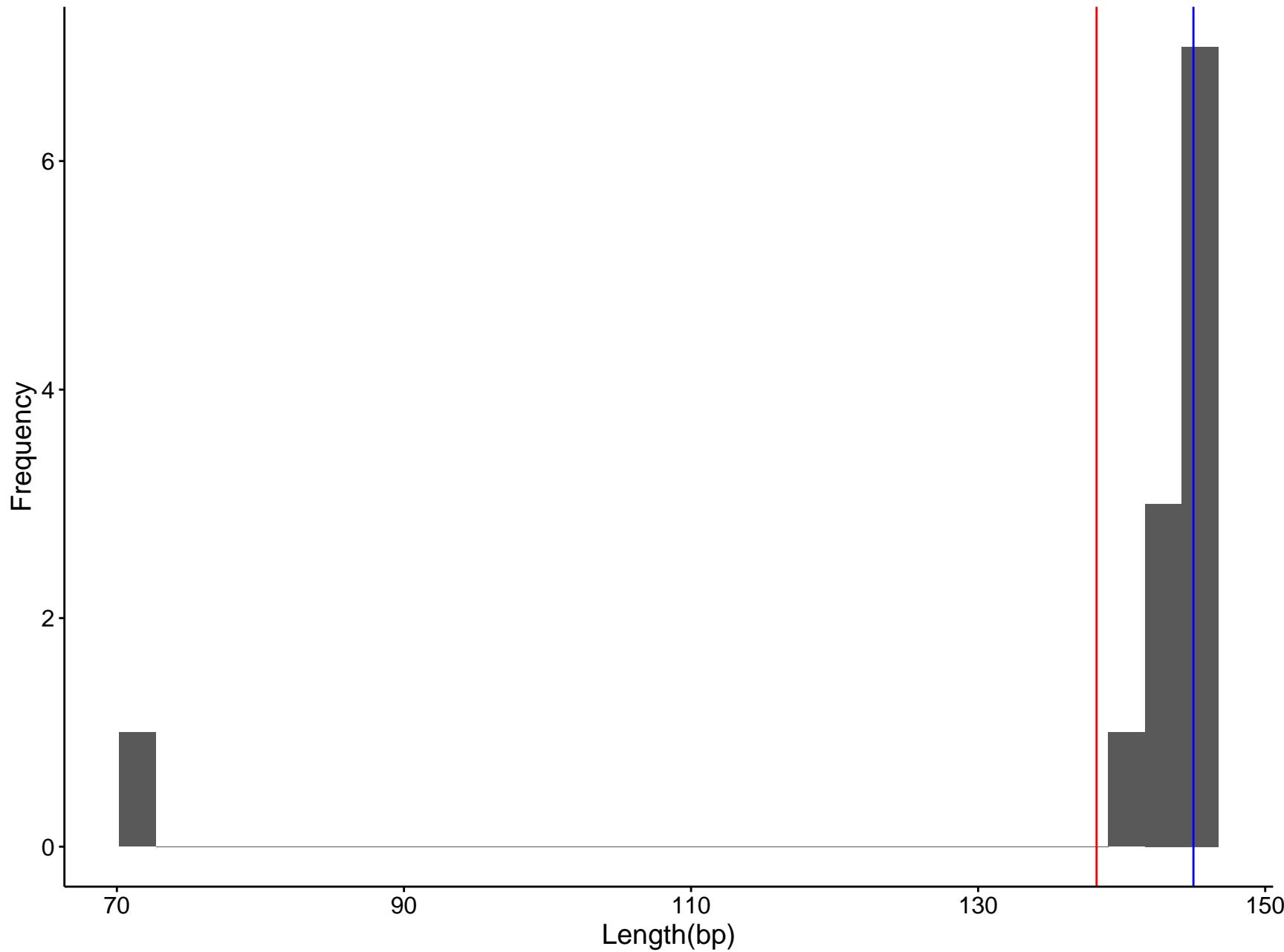
Cluster1203



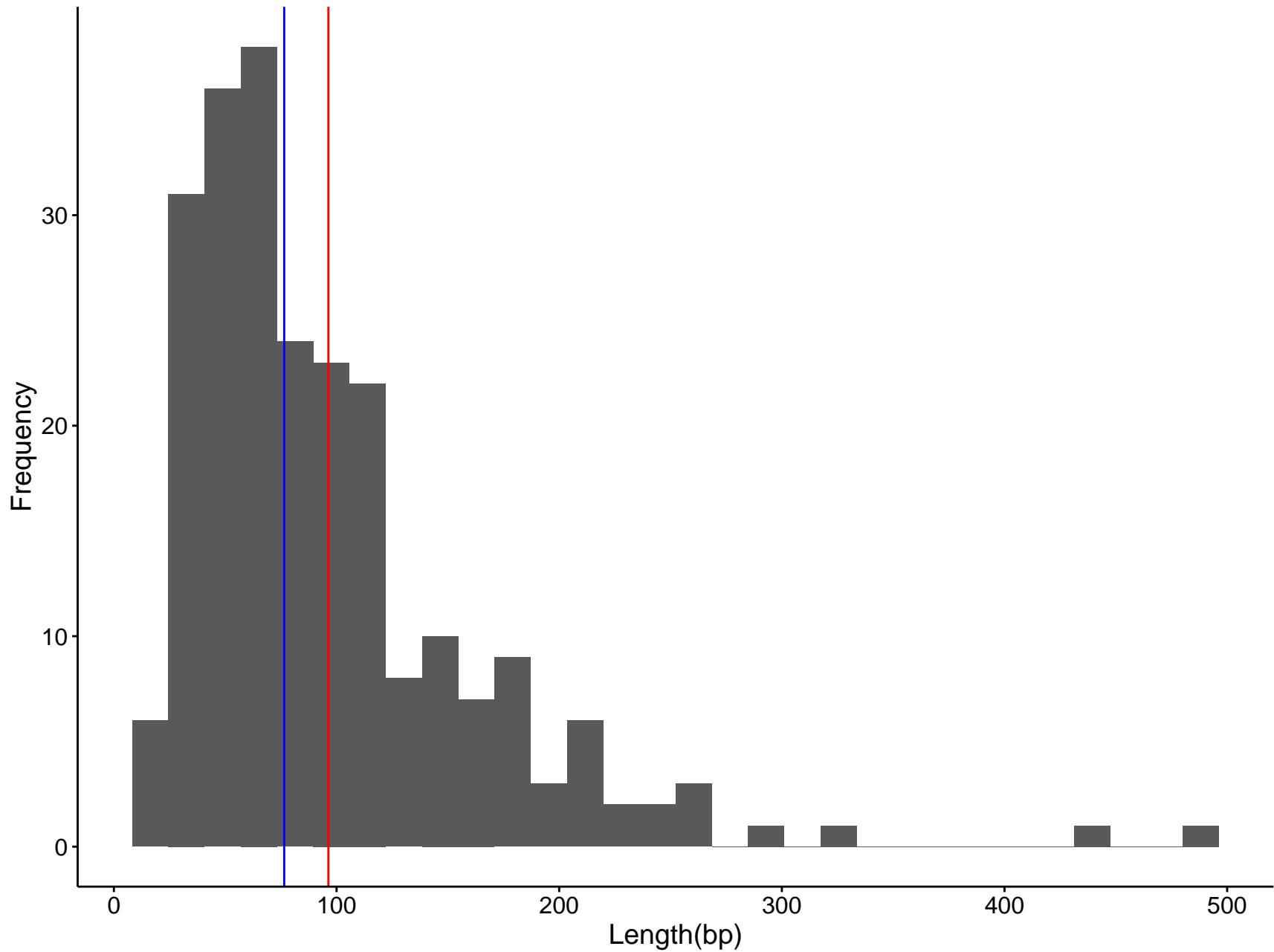
Cluster1204

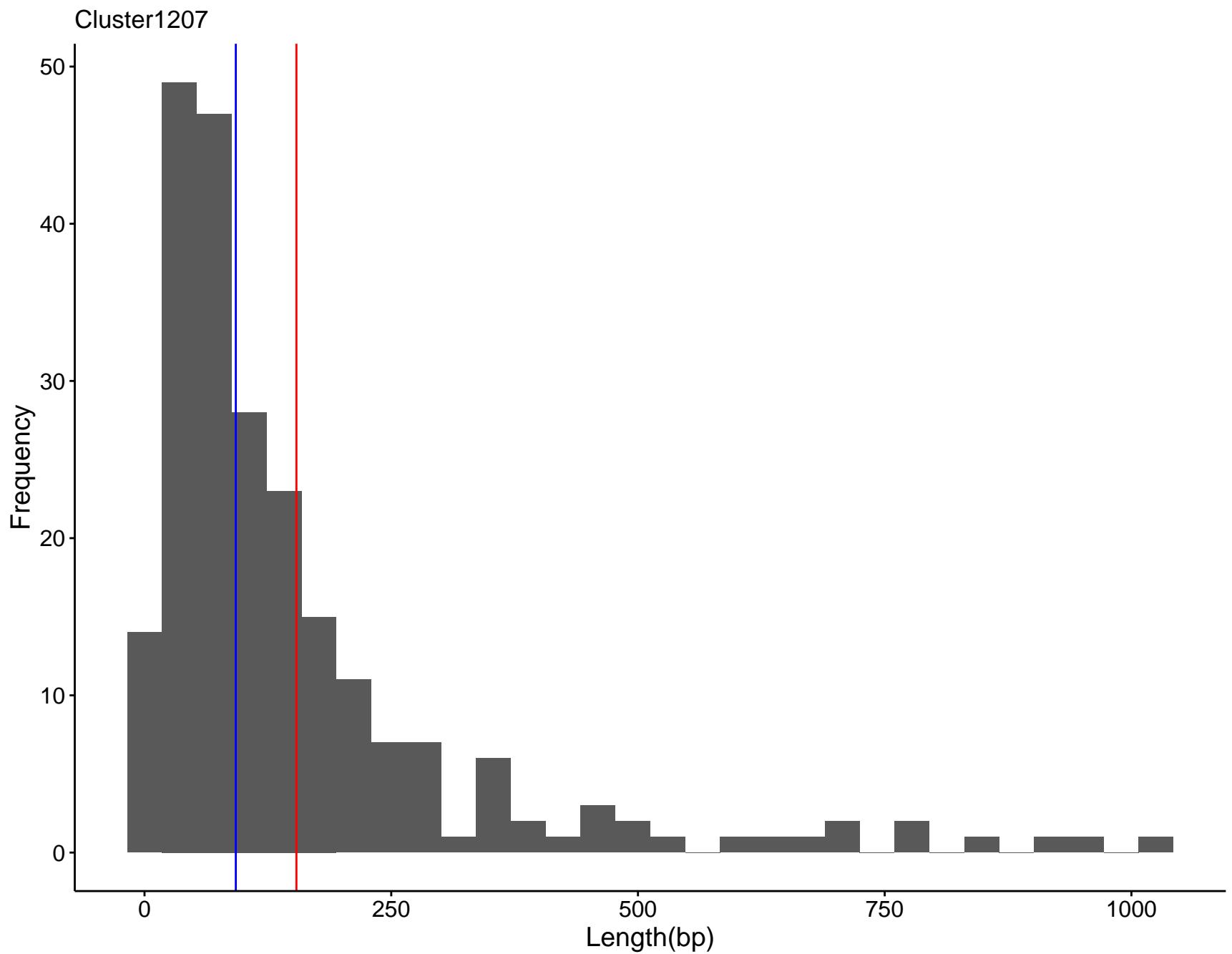


Cluster1205

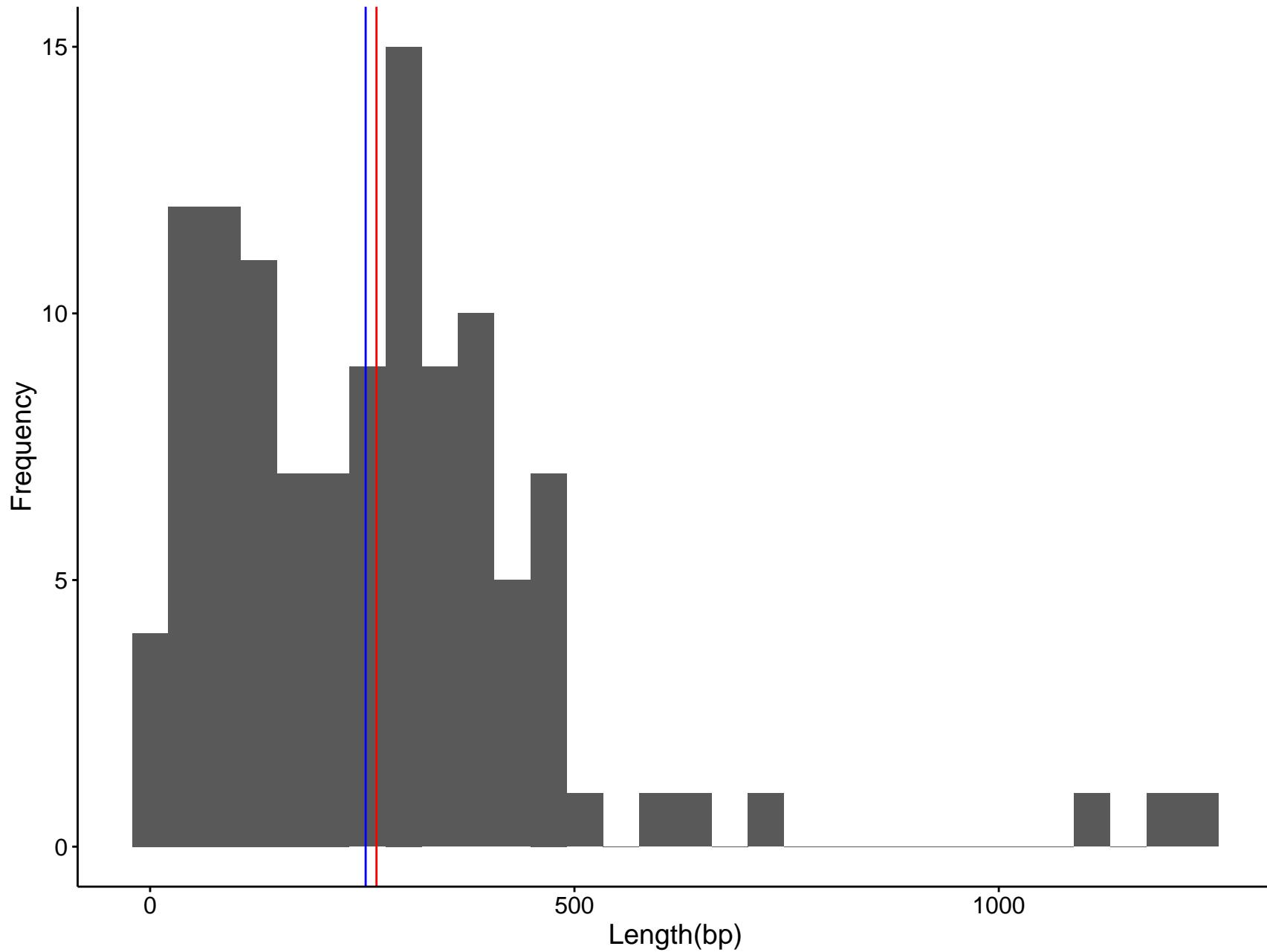


Cluster1206

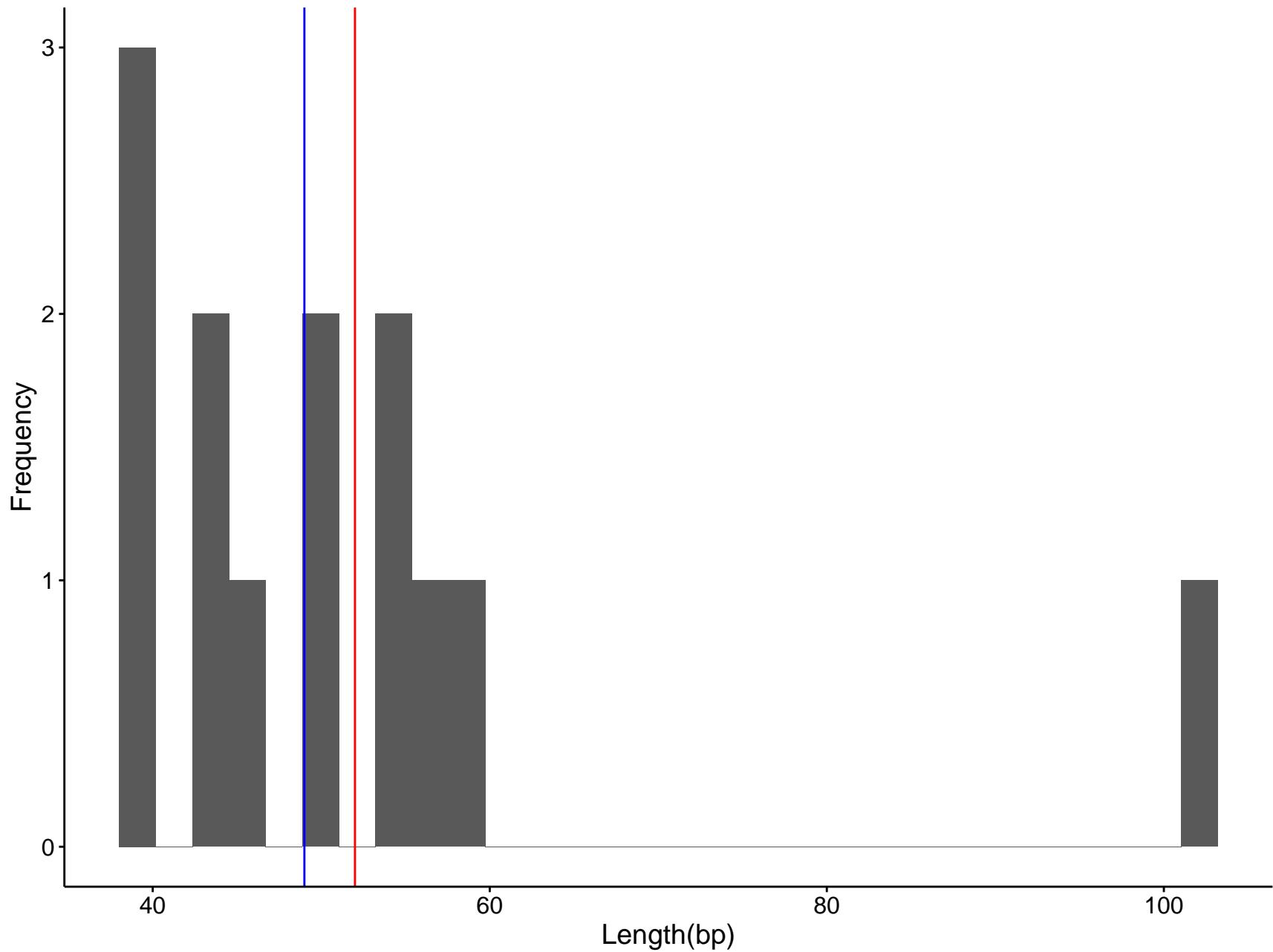




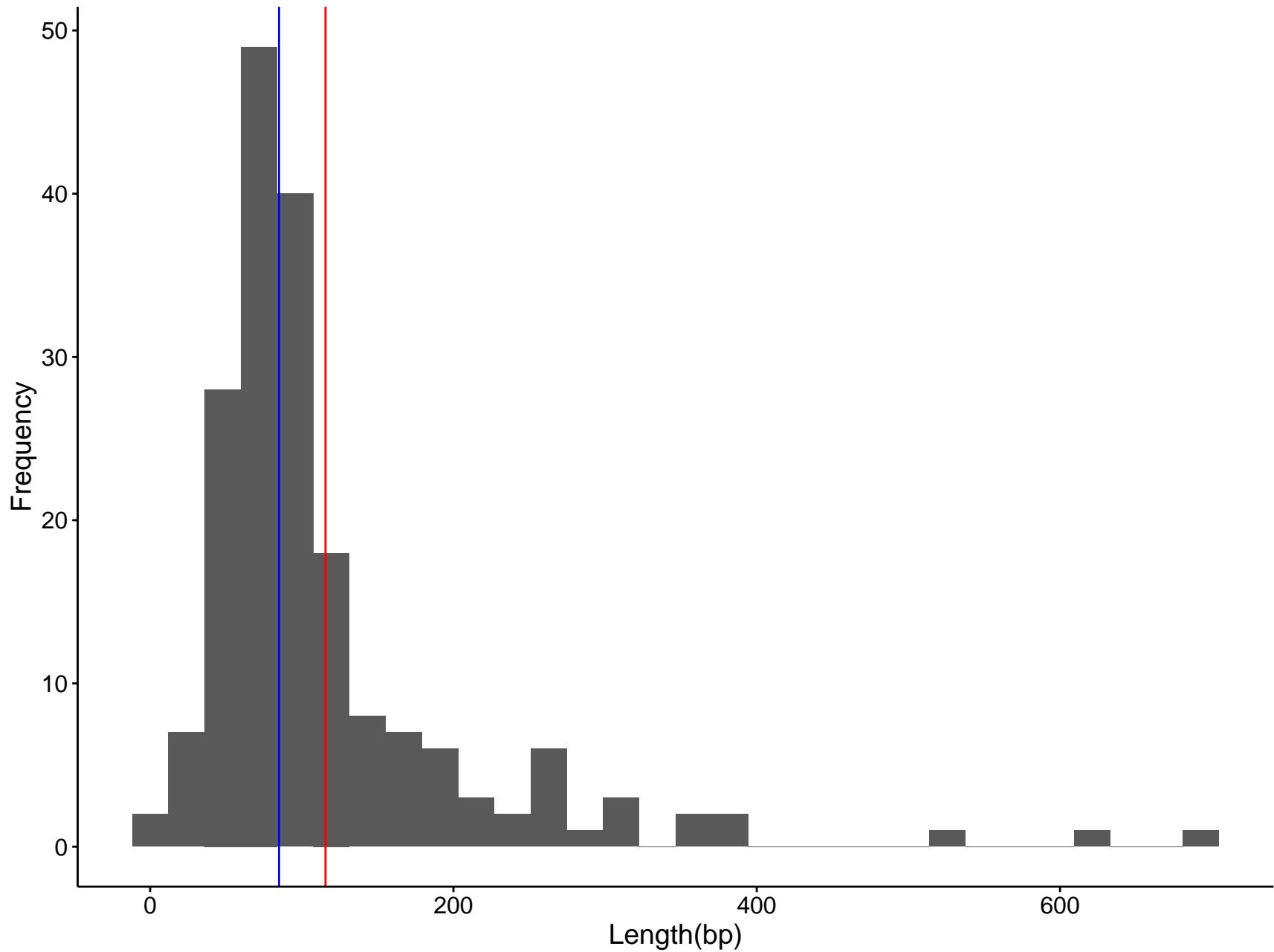
Cluster1208



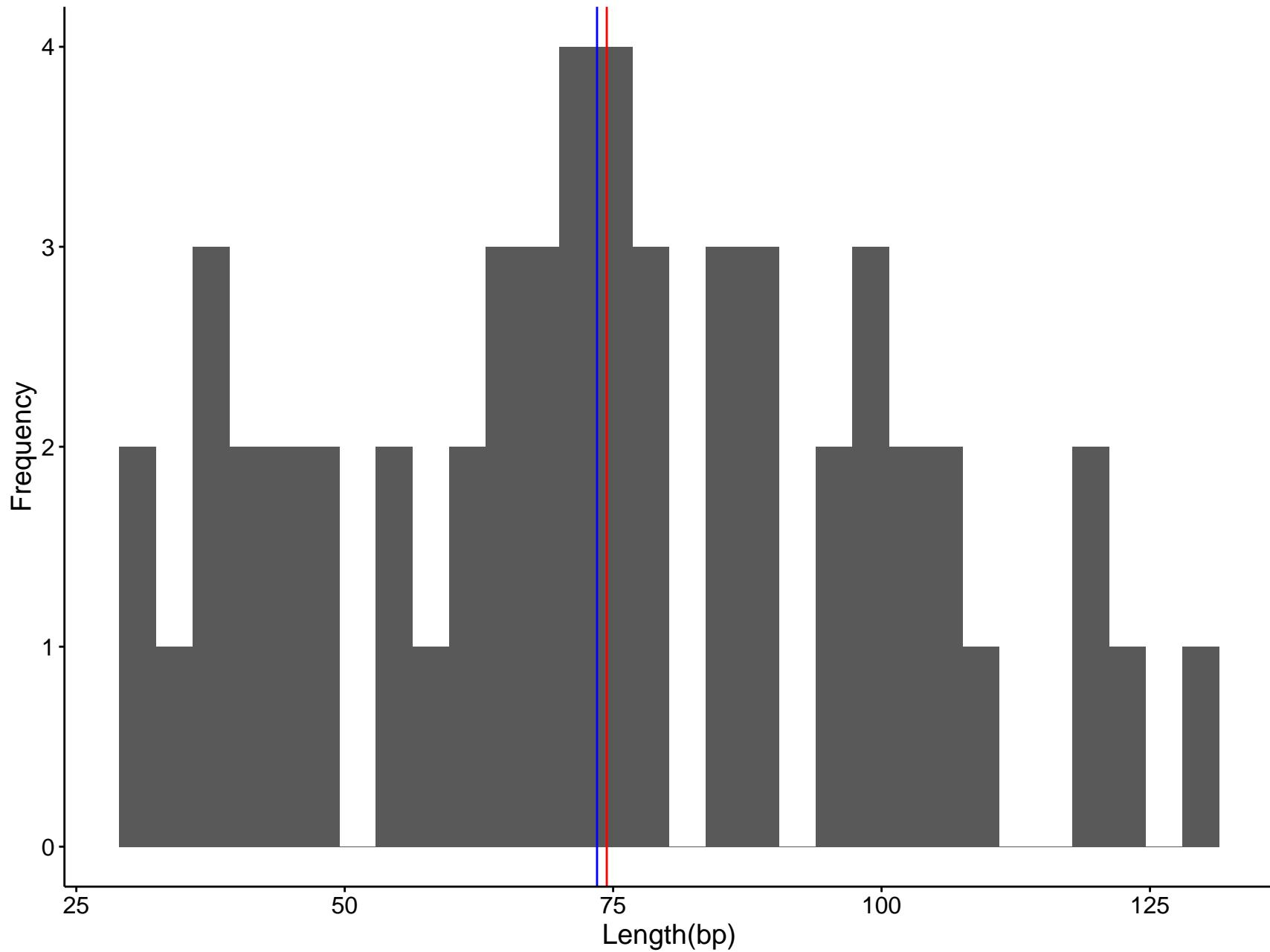
Cluster1209



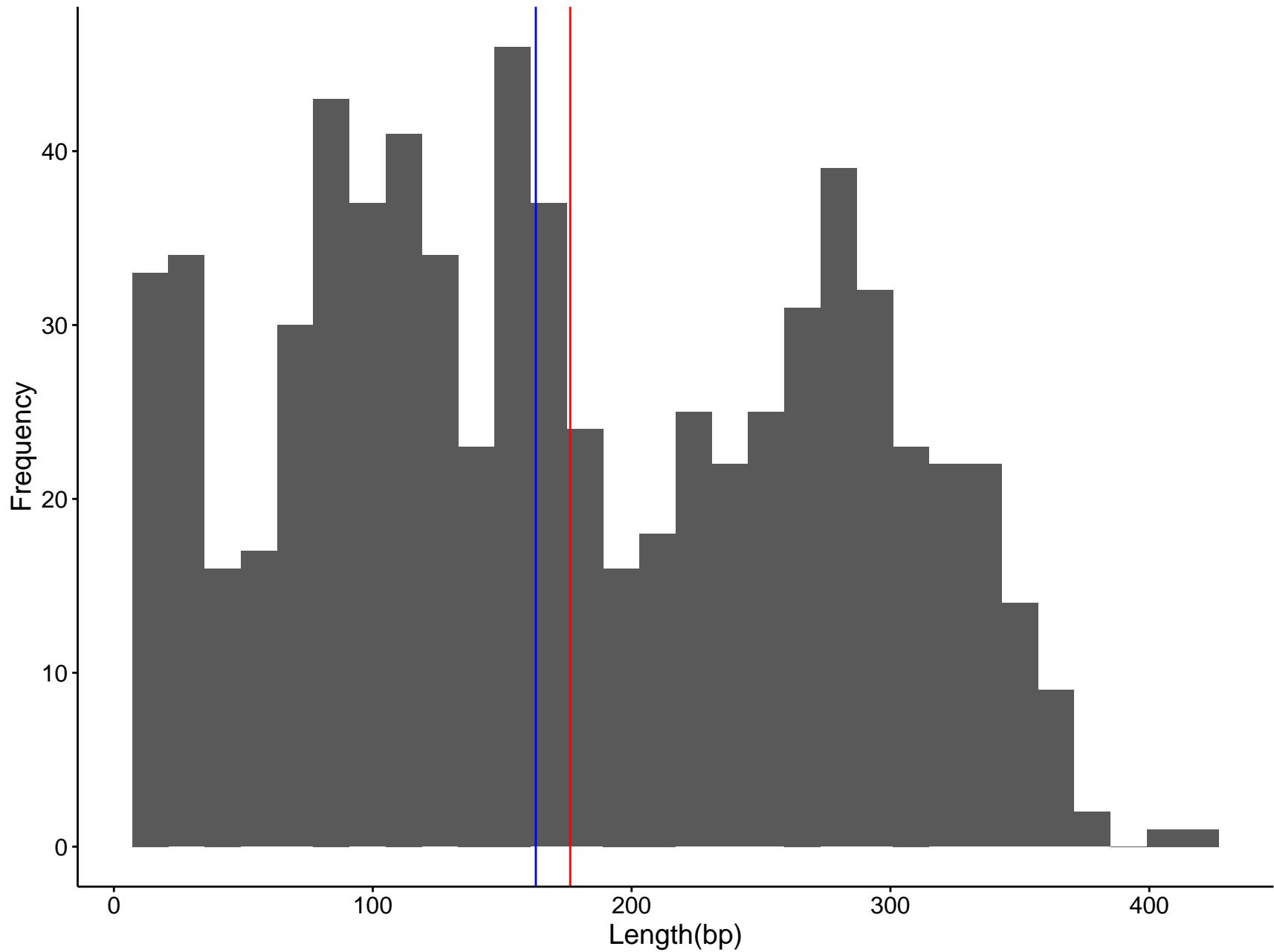
Cluster1210



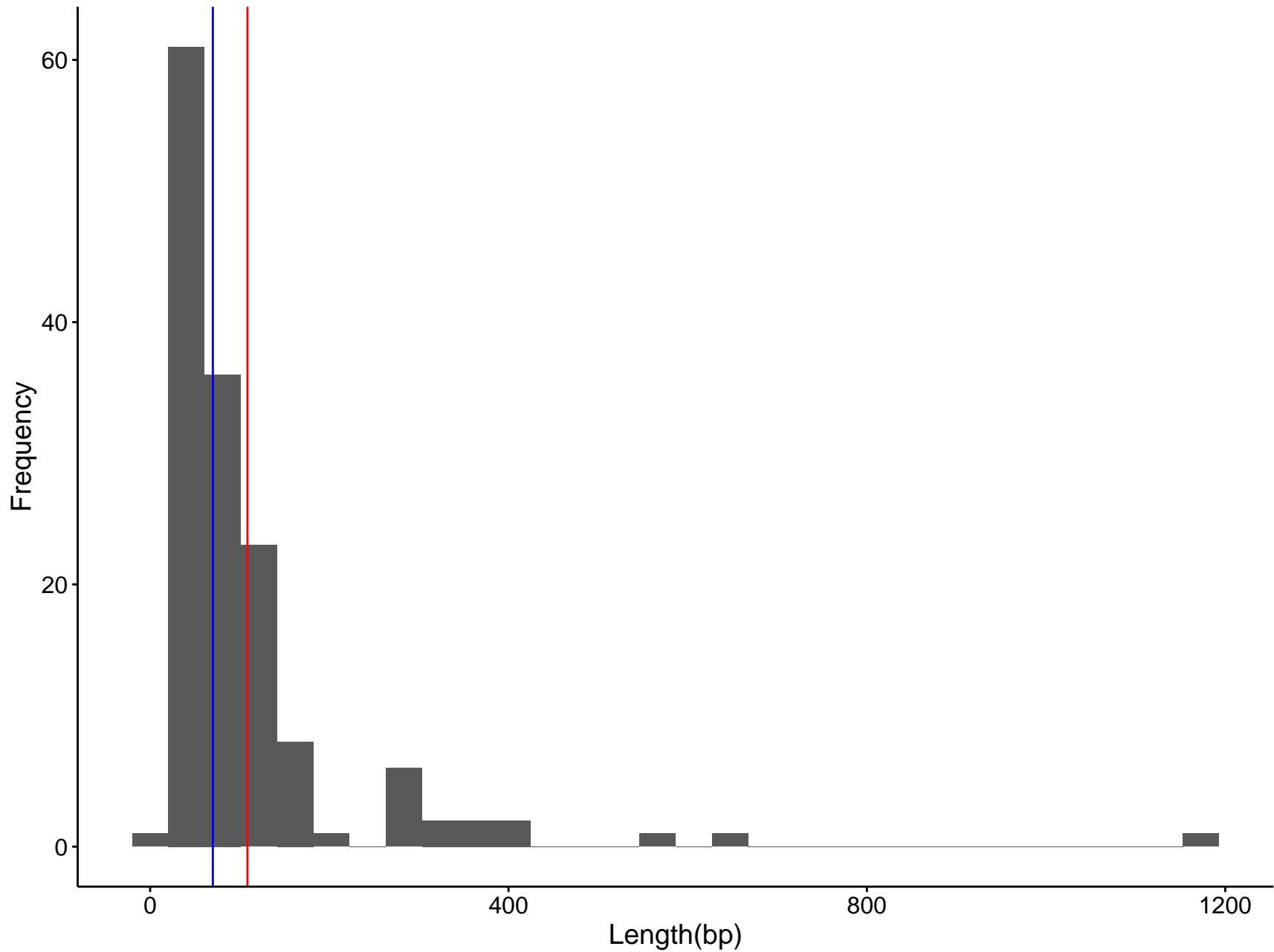
Cluster1211



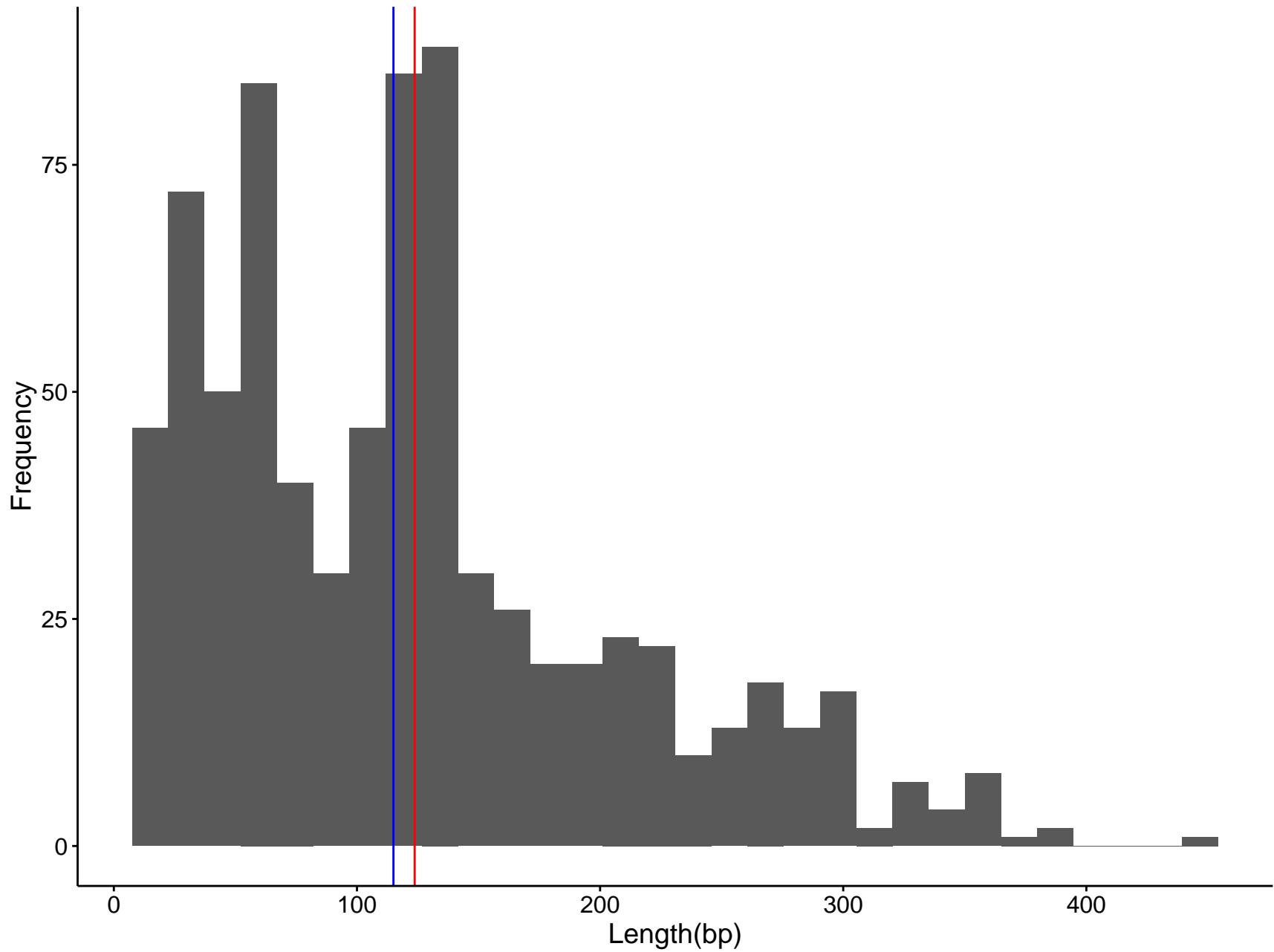
Cluster1212



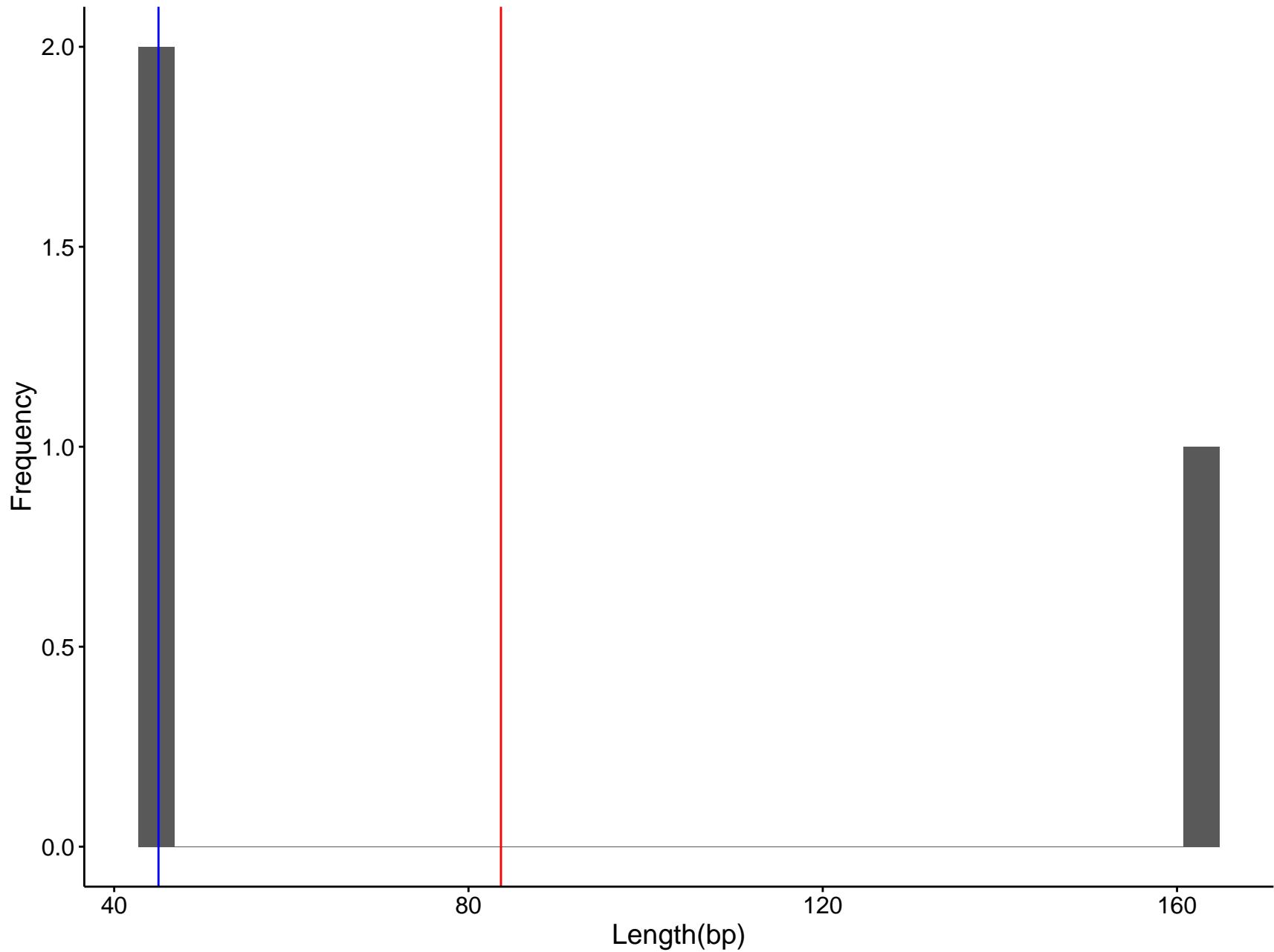
Cluster1213



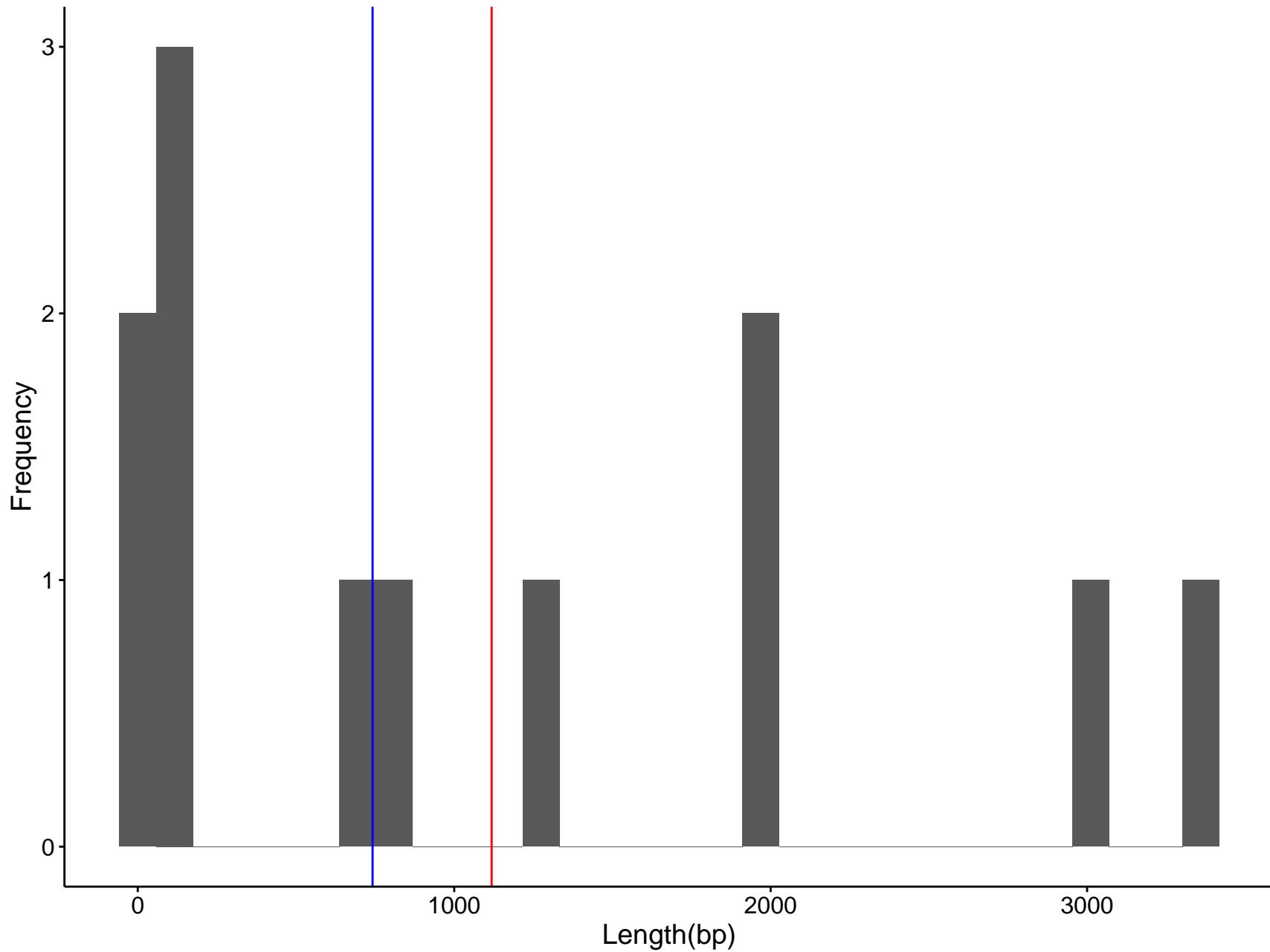
Cluster1214



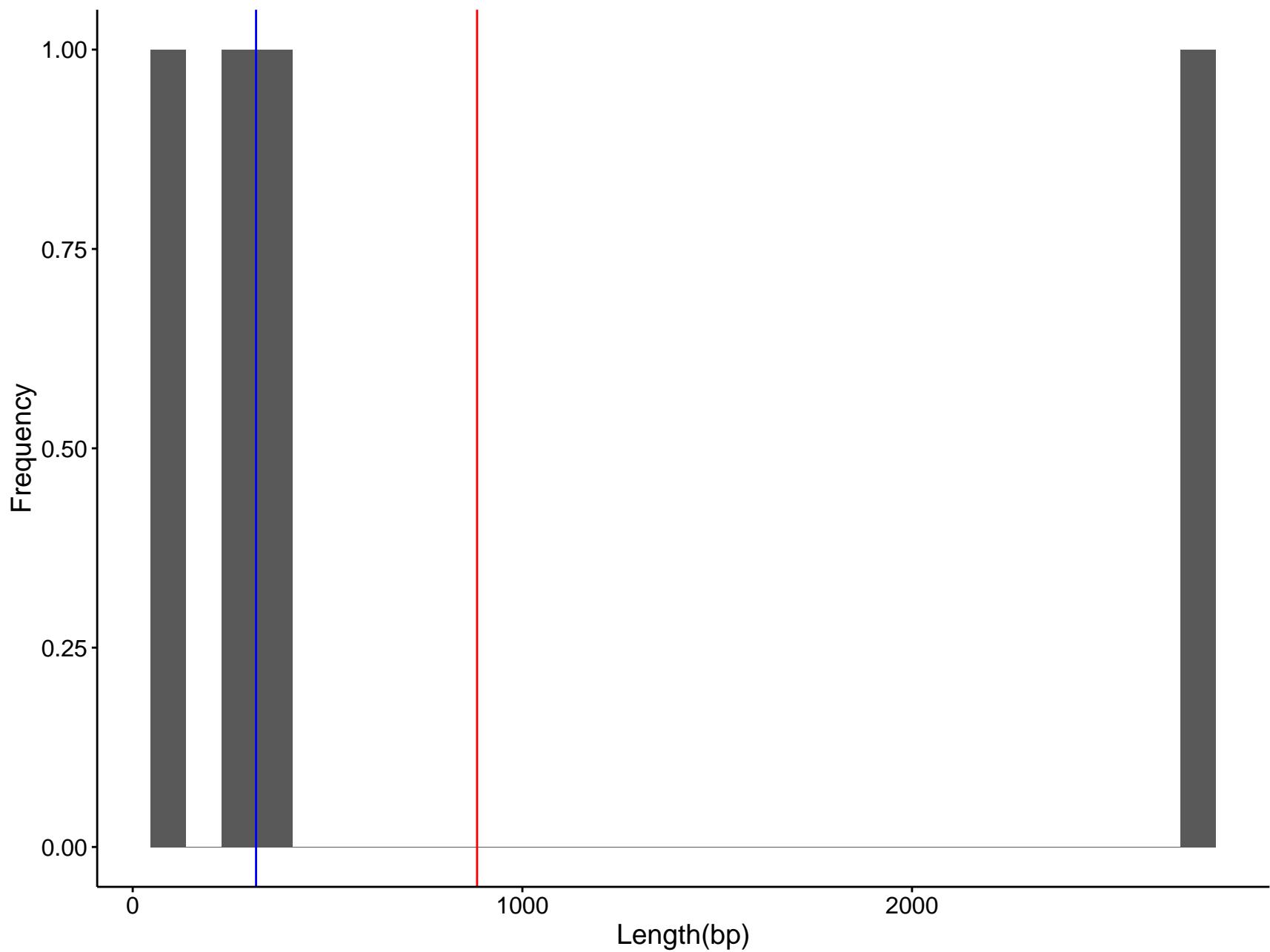
Cluster1215



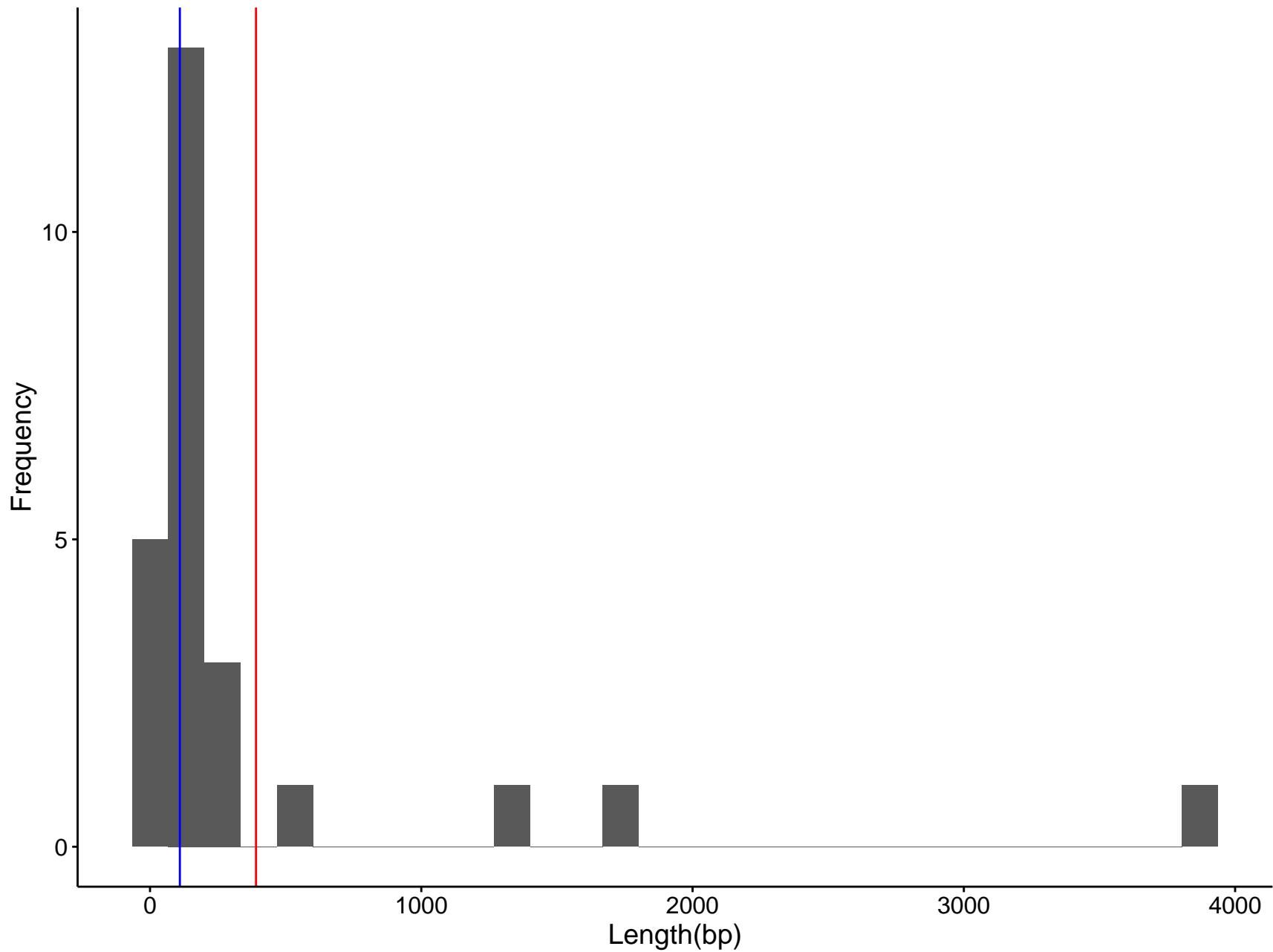
Cluster1217



Cluster1218



Cluster1219



Cluster1220

Frequency

240.950

240.975

241.000

241.025

241.050

Length(bp)



Cluster1221

Frequency

525.950

525.975

526.000

526.025

Length(bp)



Cluster1222

Frequency

411.950

411.975

412.000

412.025

Length(bp)



Cluster1225

Frequency

69.950

69.975

70.000

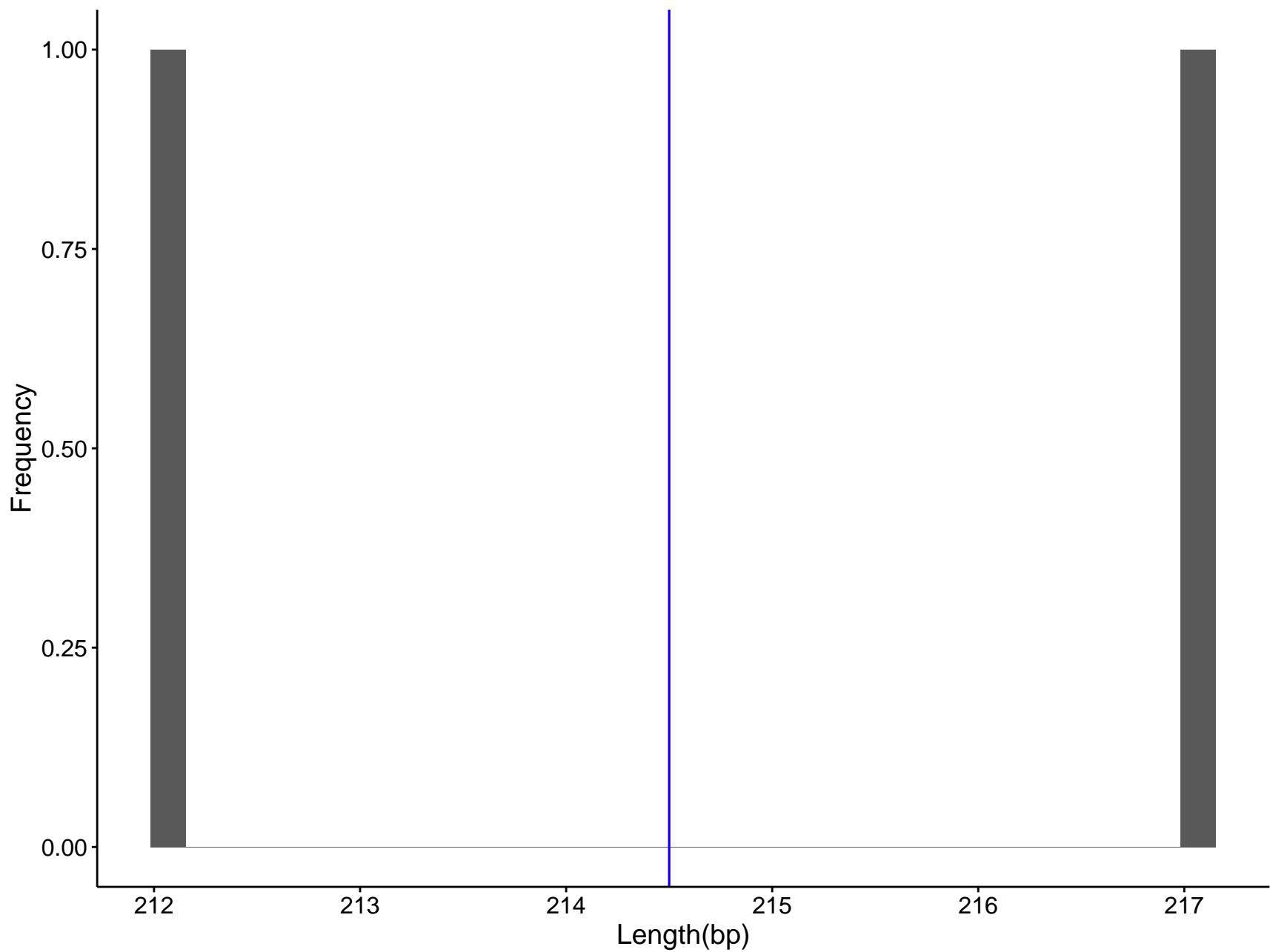
70.025

70.0

Length(bp)



Cluster1227



Cluster1228

Frequency

441.950

441.975

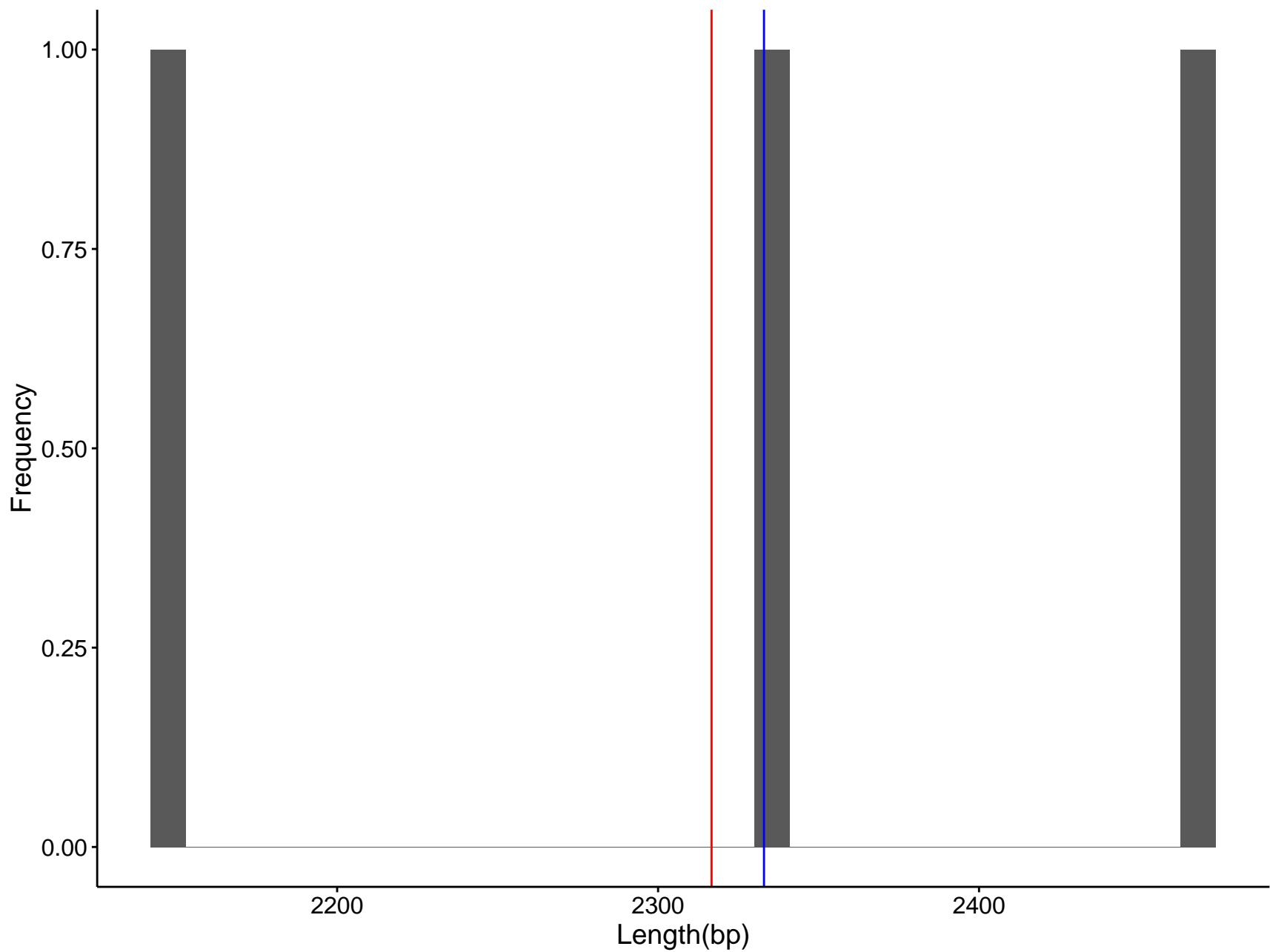
442.000

442.025

Length(bp)



Cluster1229



Cluster122

Frequency

58.950

58.975

59.000

59.025

Length(bp)



Cluster1231

Frequency

150.950

150.975

151.000

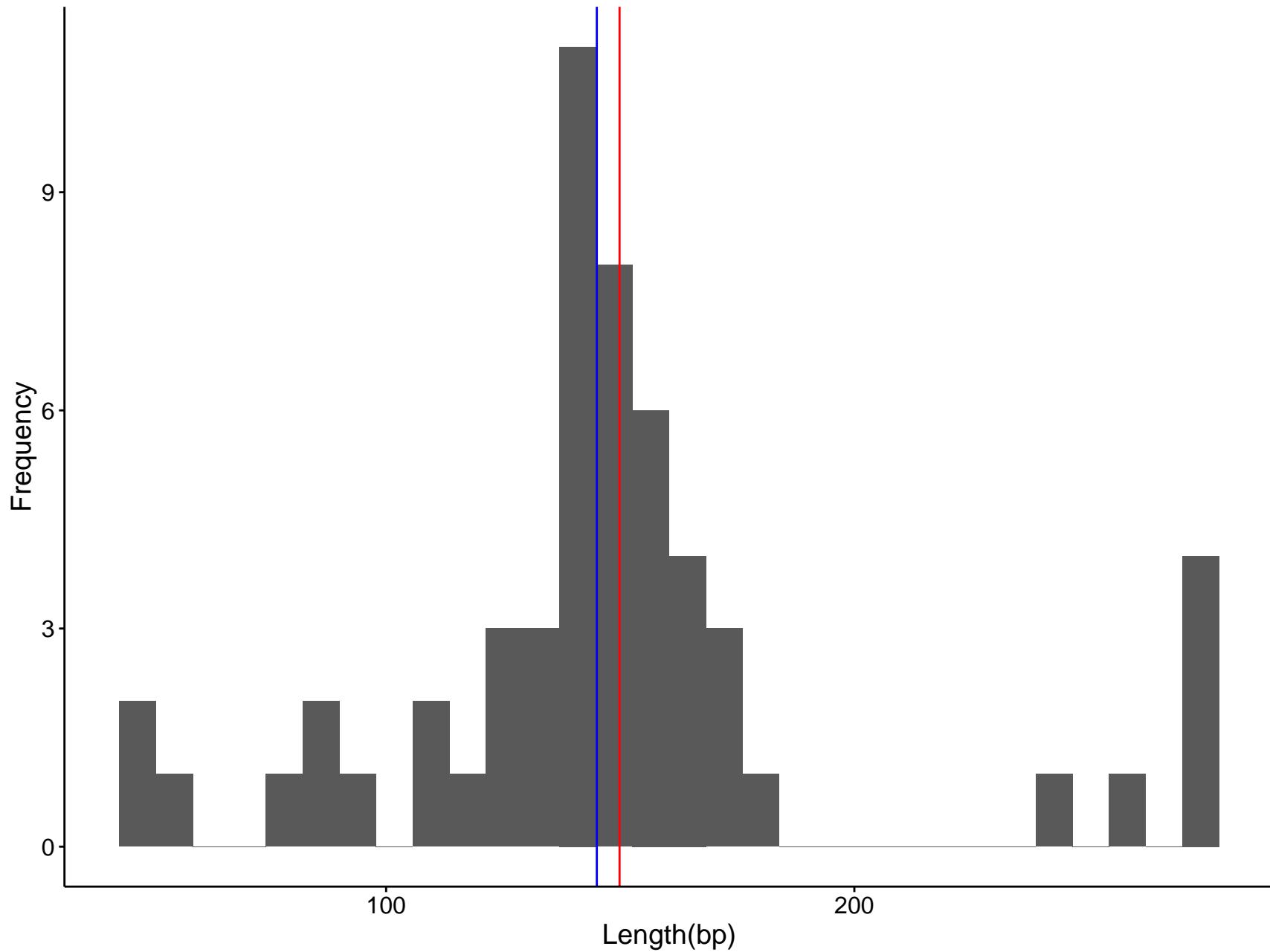
151.025

151.0

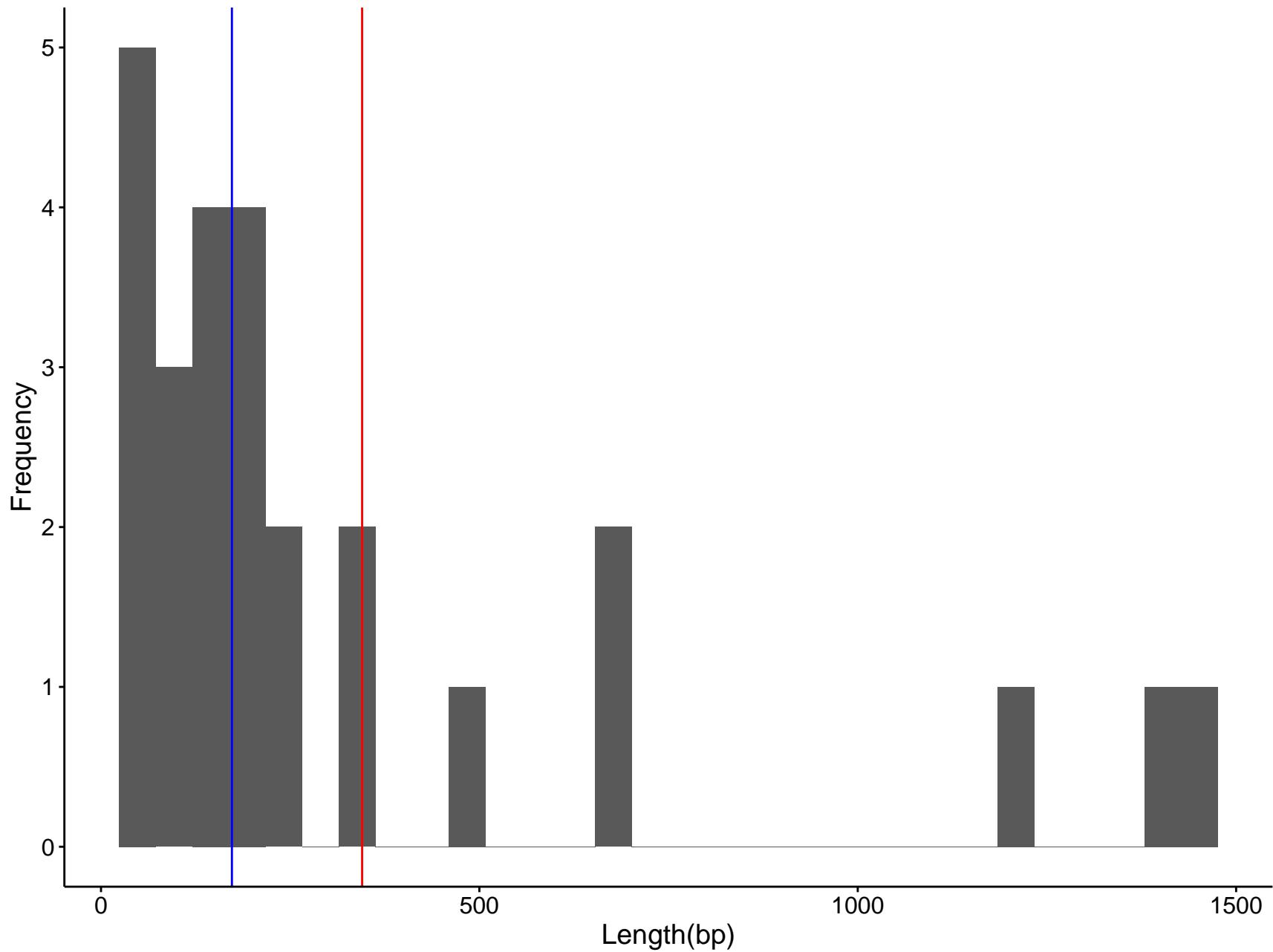
Length(bp)



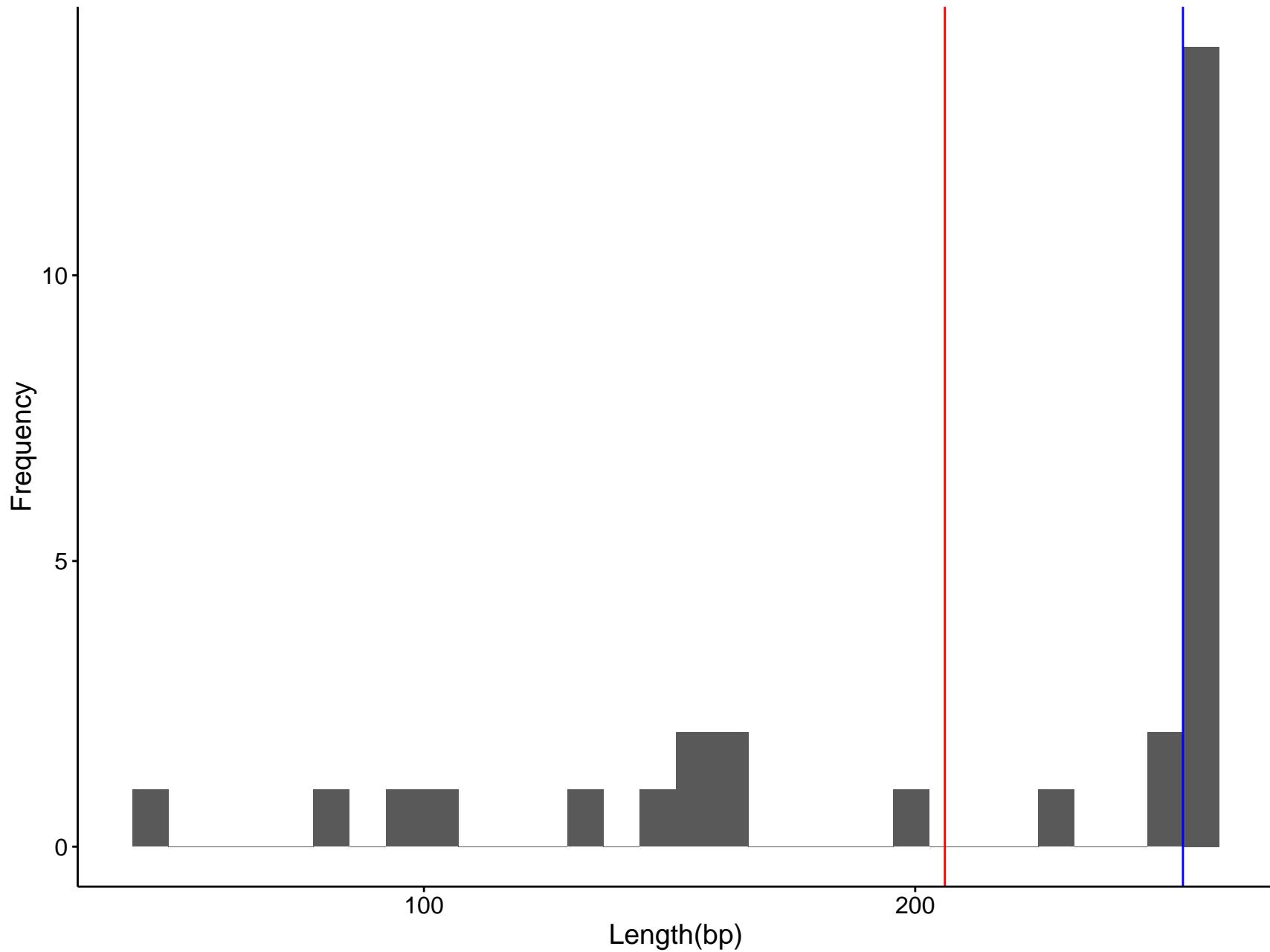
Cluster1232



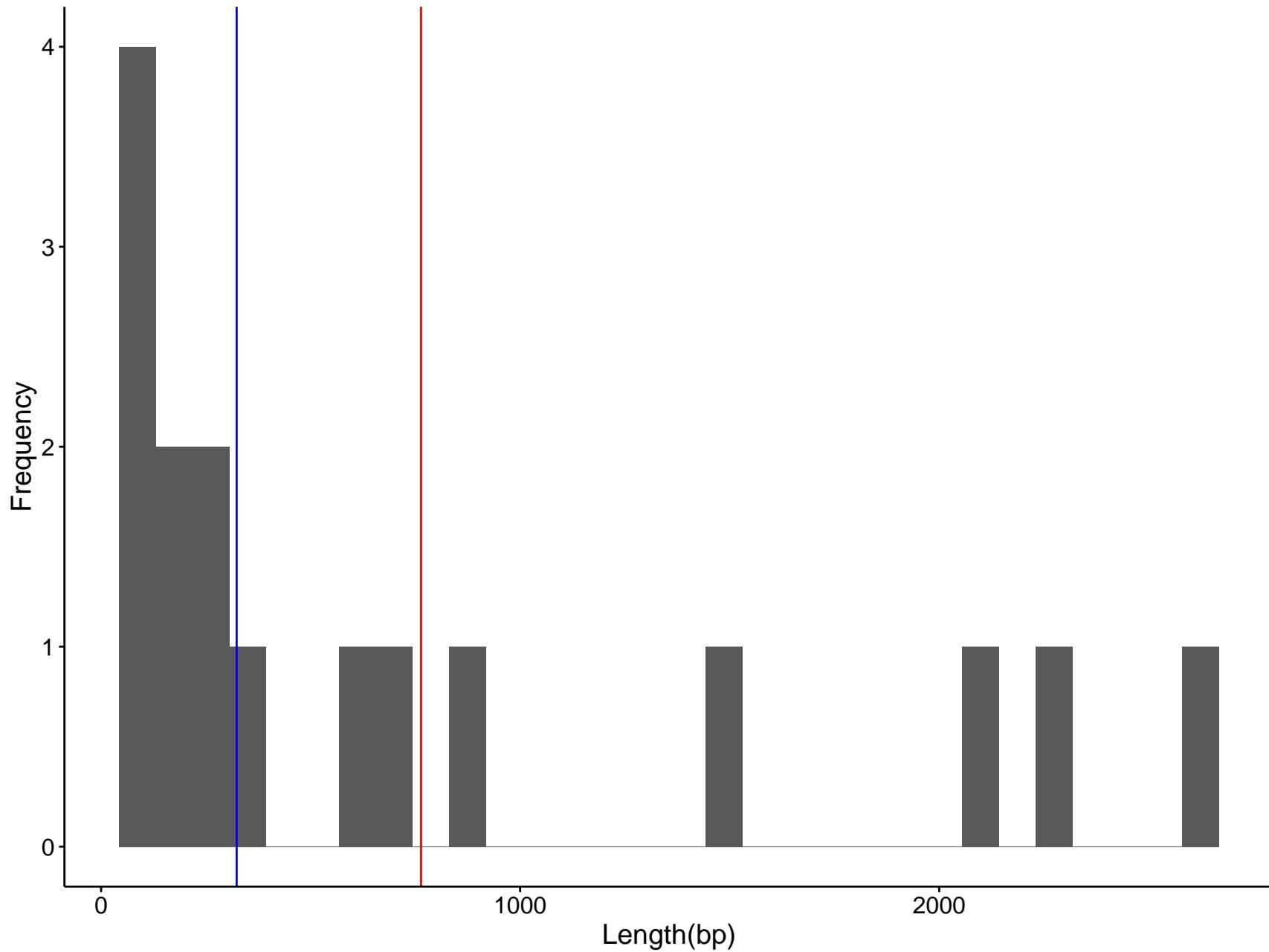
Cluster1233



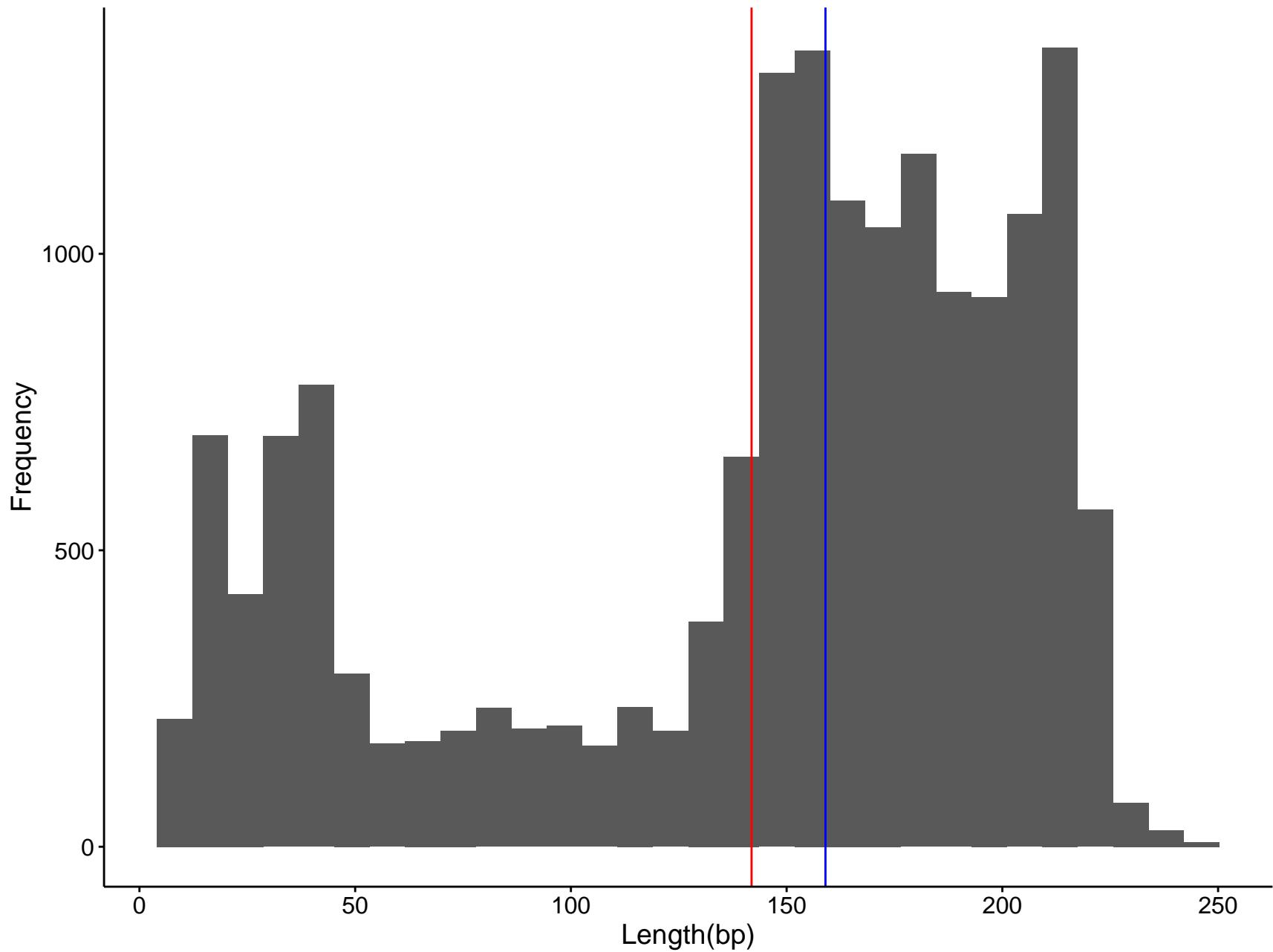
Cluster1234



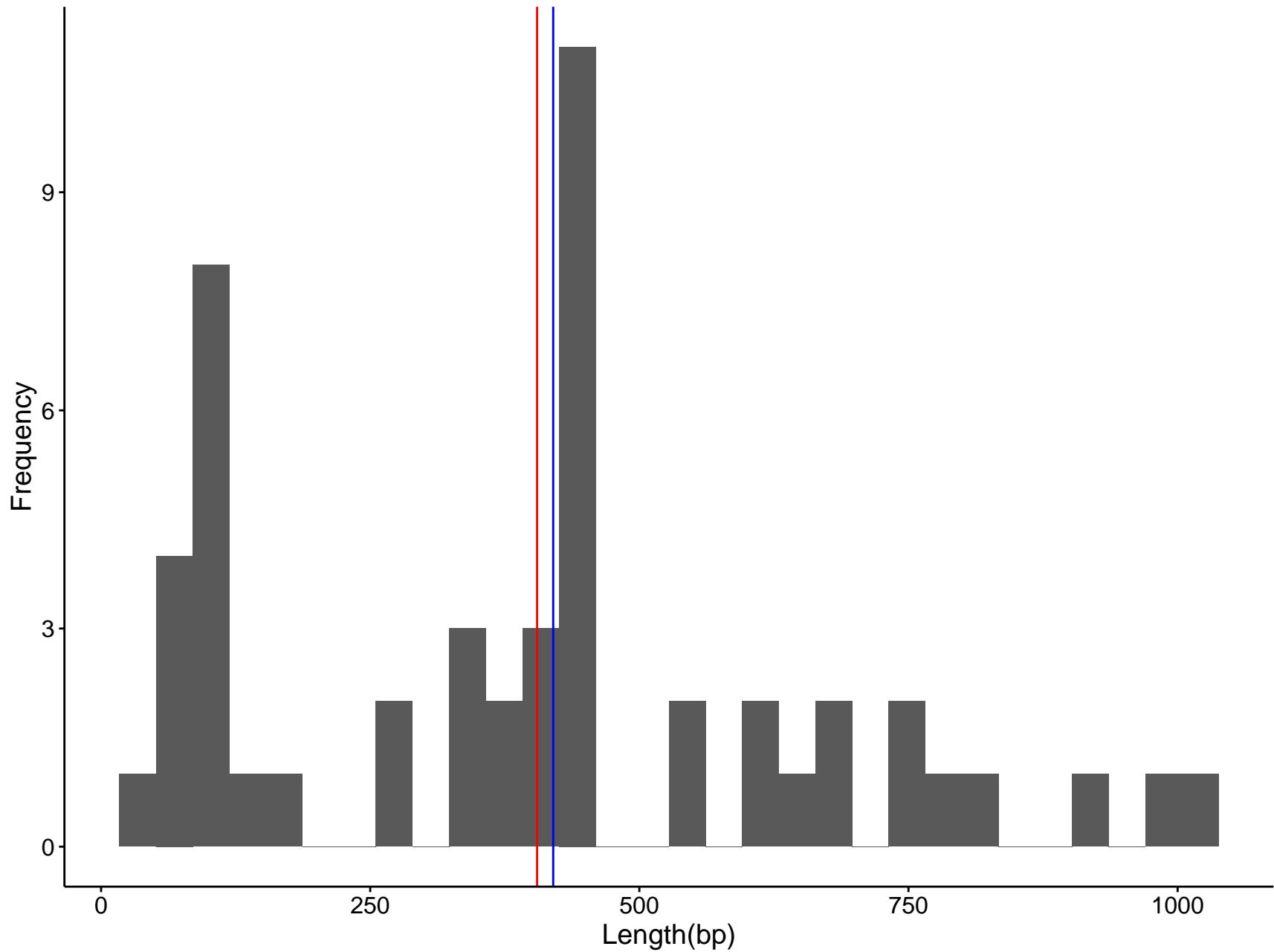
Cluster1236



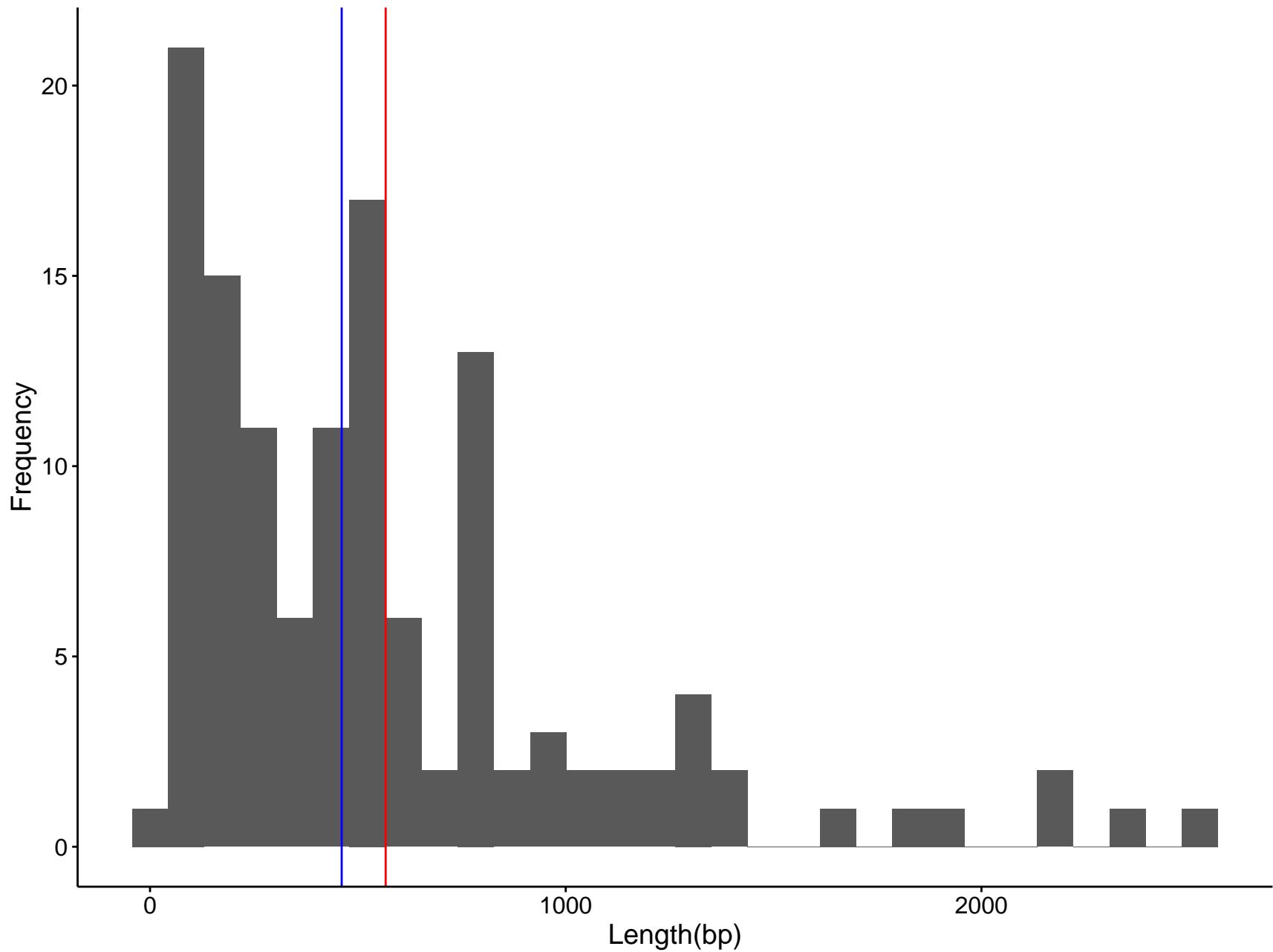
Cluster1237



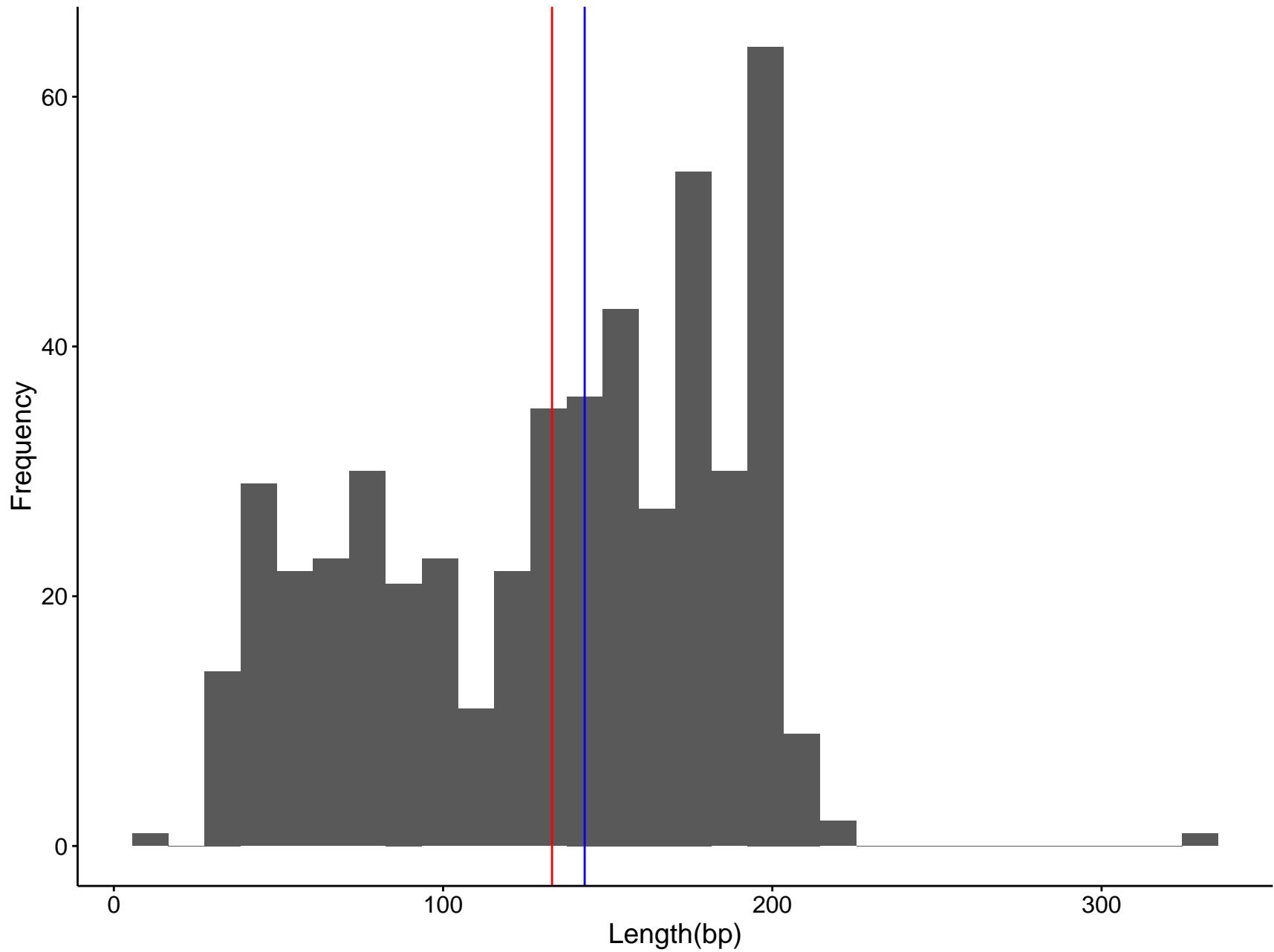
Cluster1238



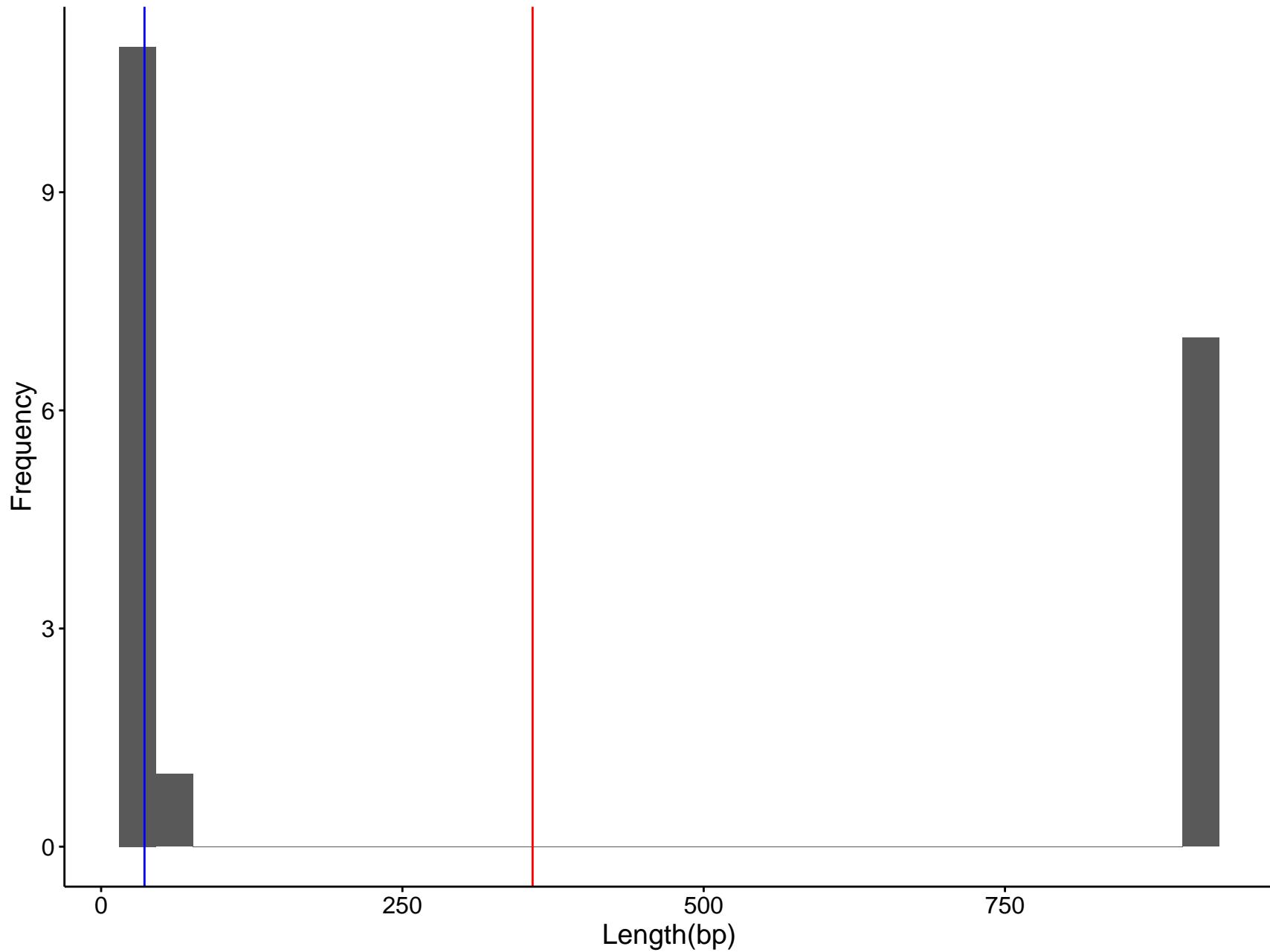
Cluster1239



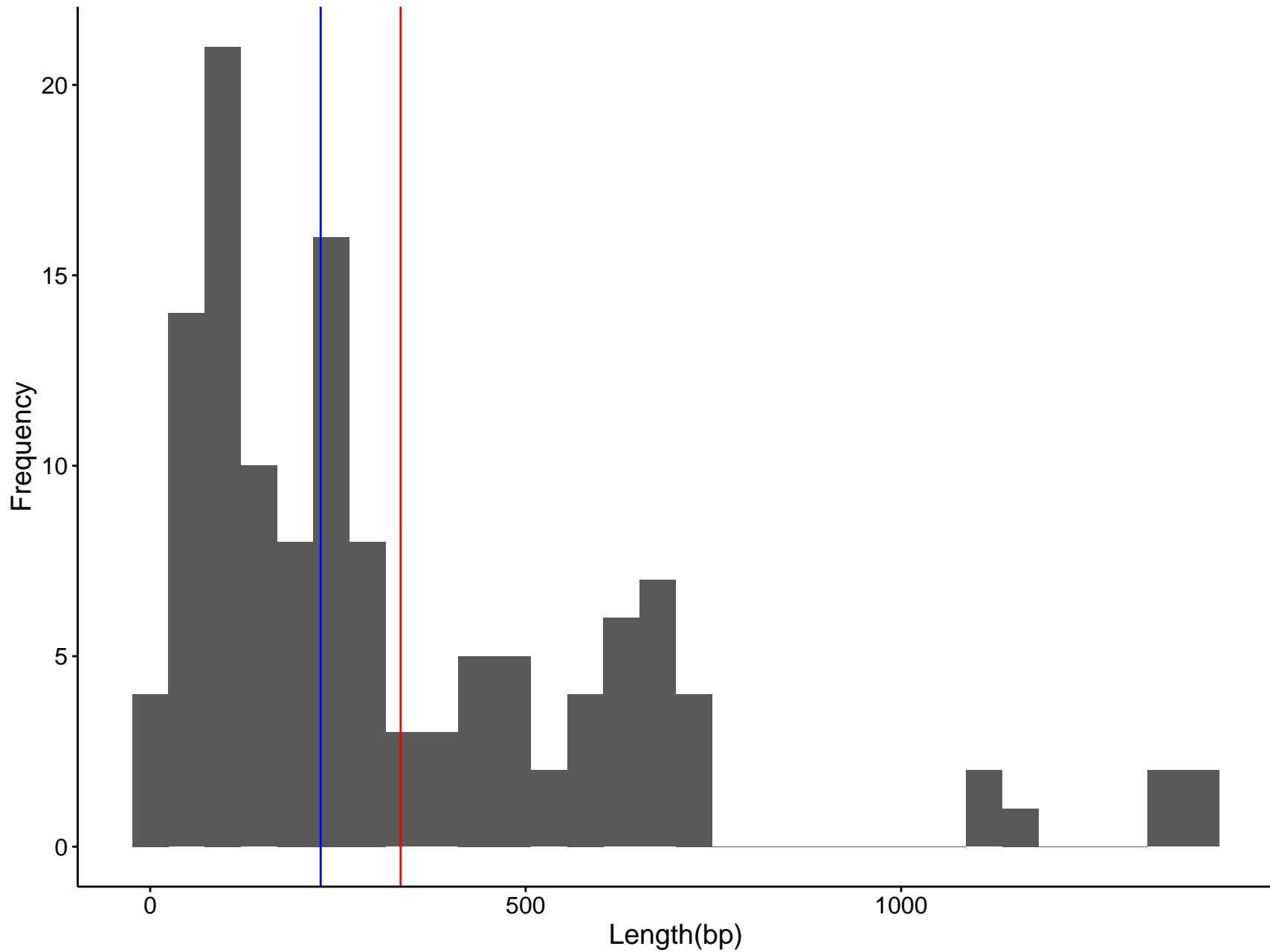
Cluster1240



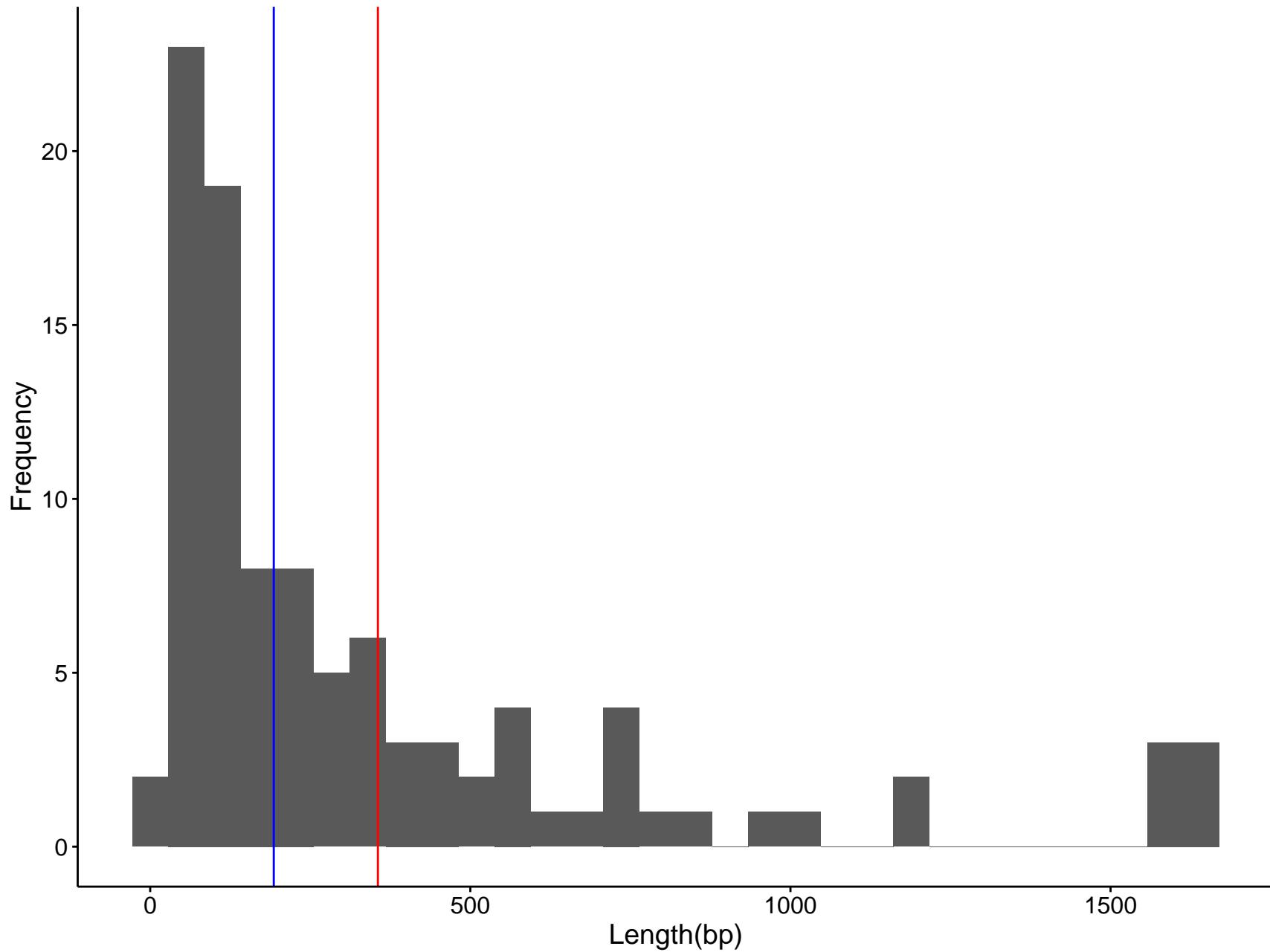
Cluster1241



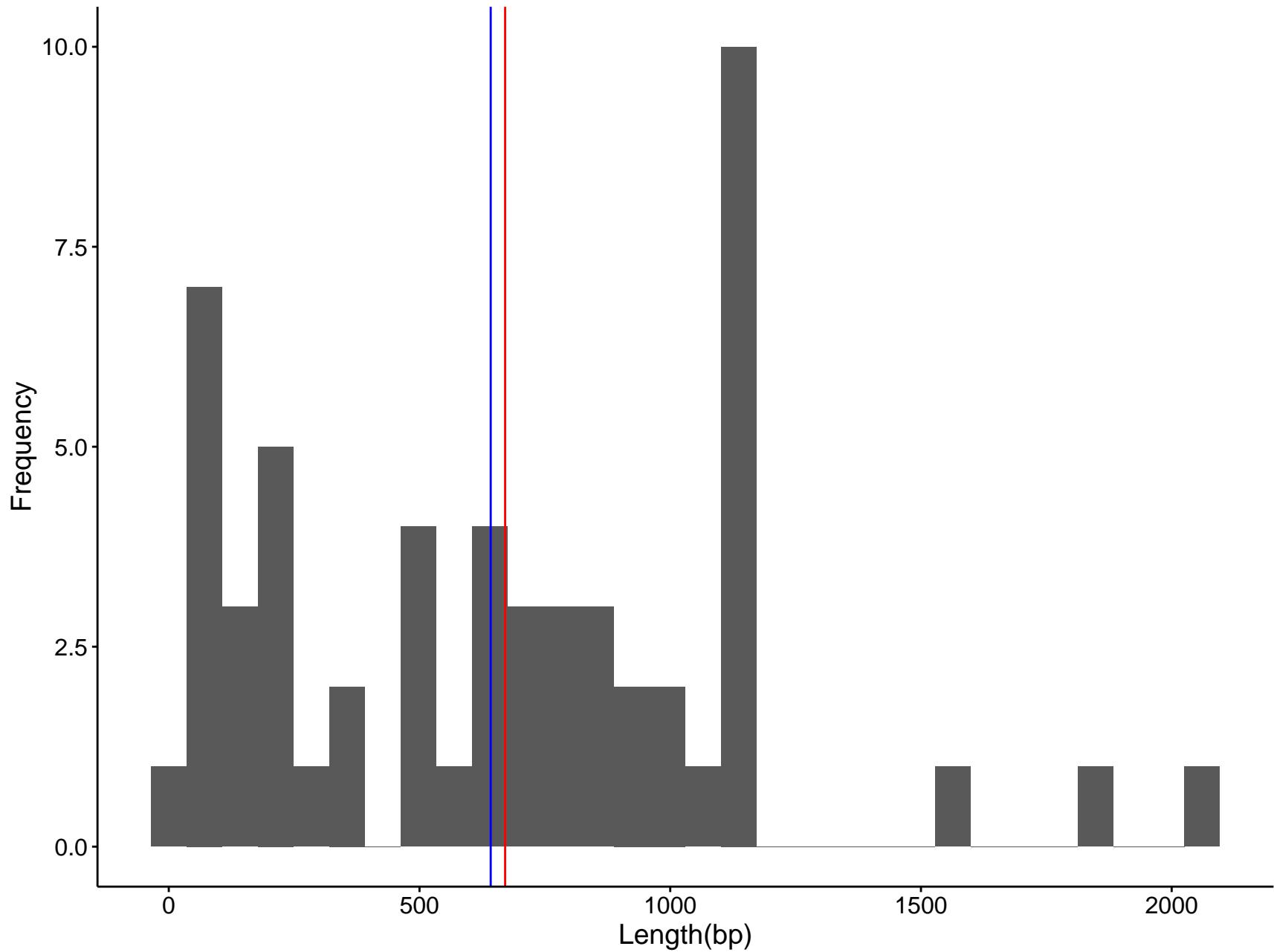
Cluster1242



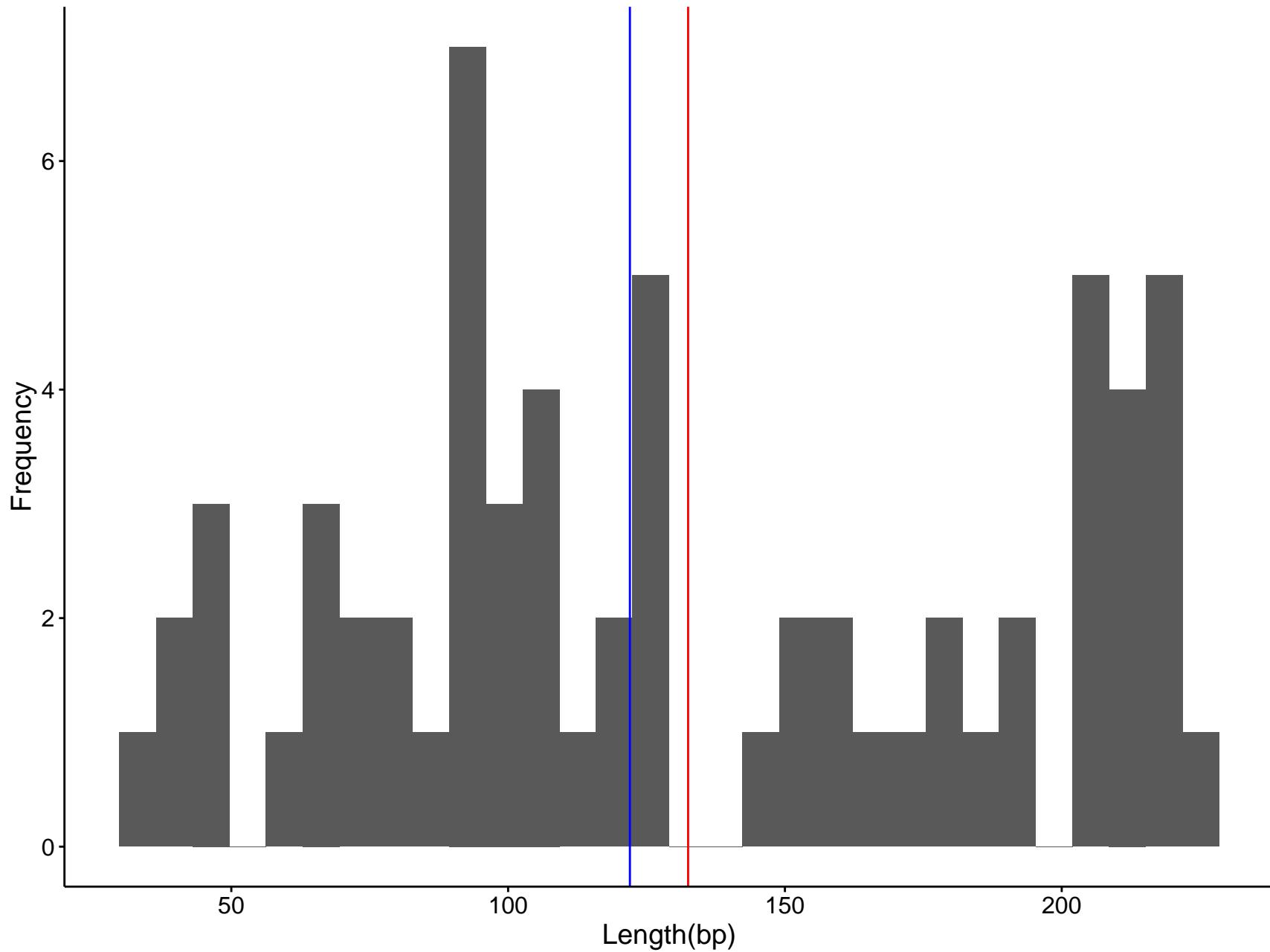
Cluster1243



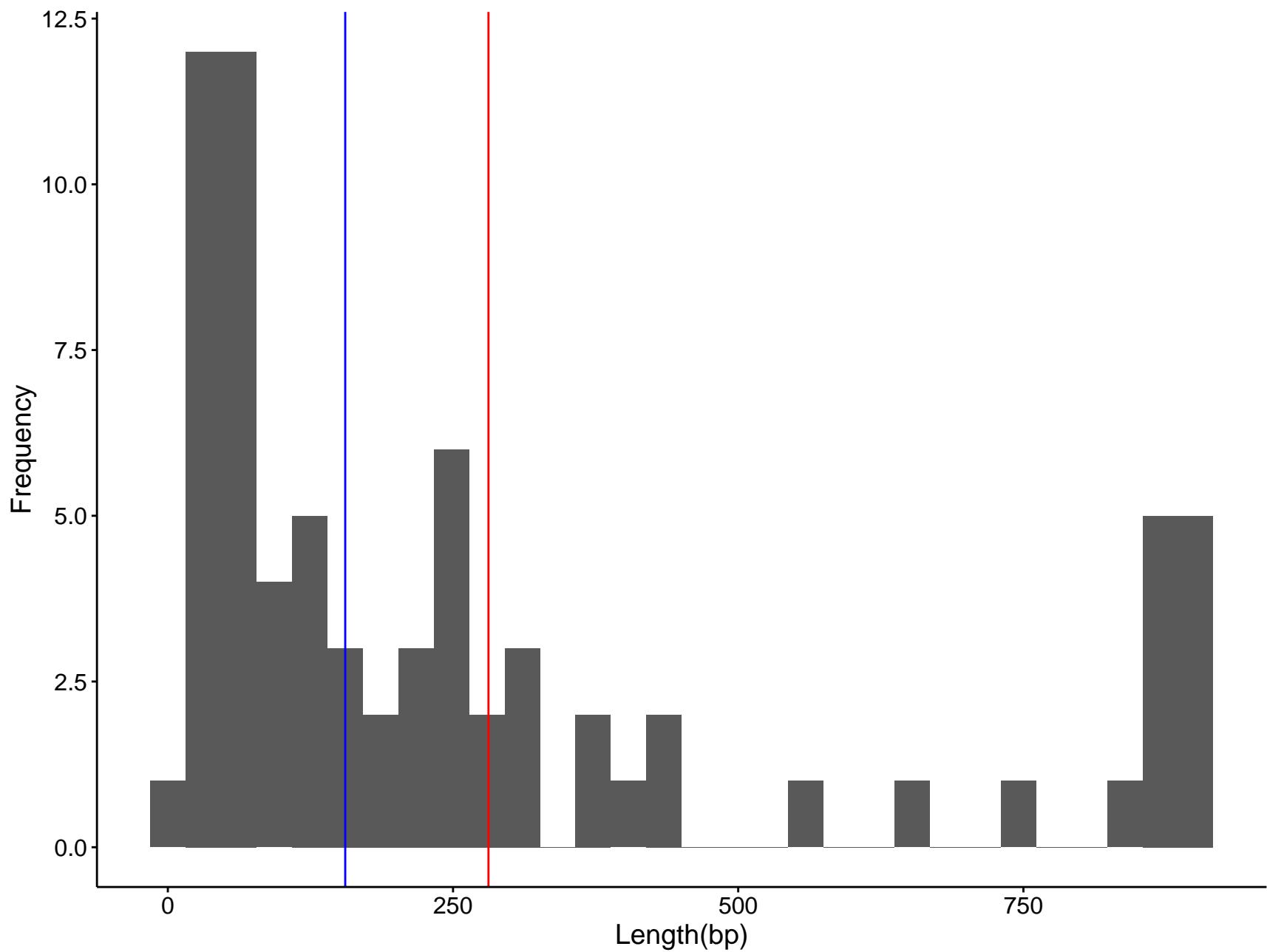
Cluster1244



Cluster1245



Cluster1246



Cluster1247

Frequency

59.950

59.975

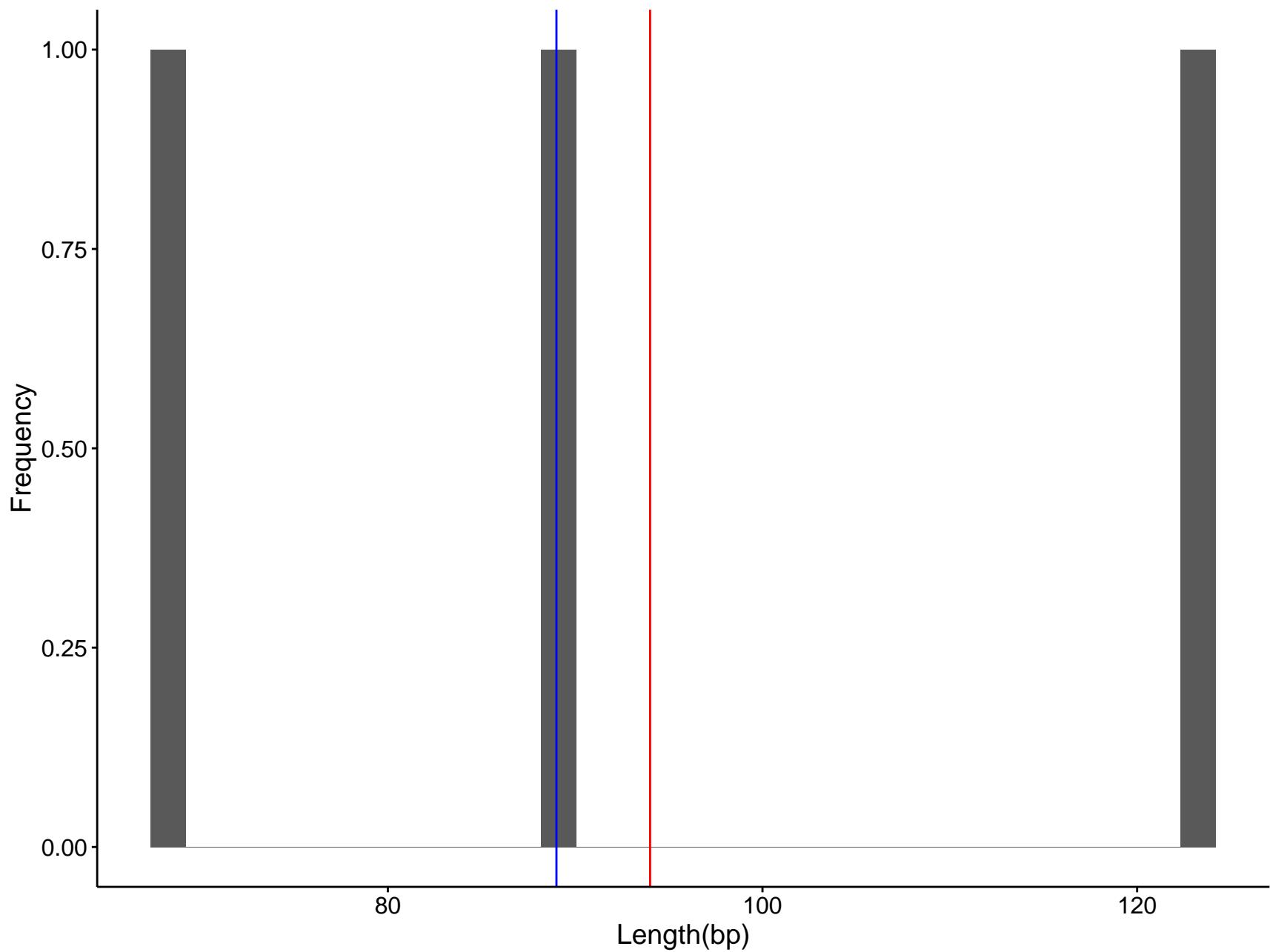
60.000

60.025

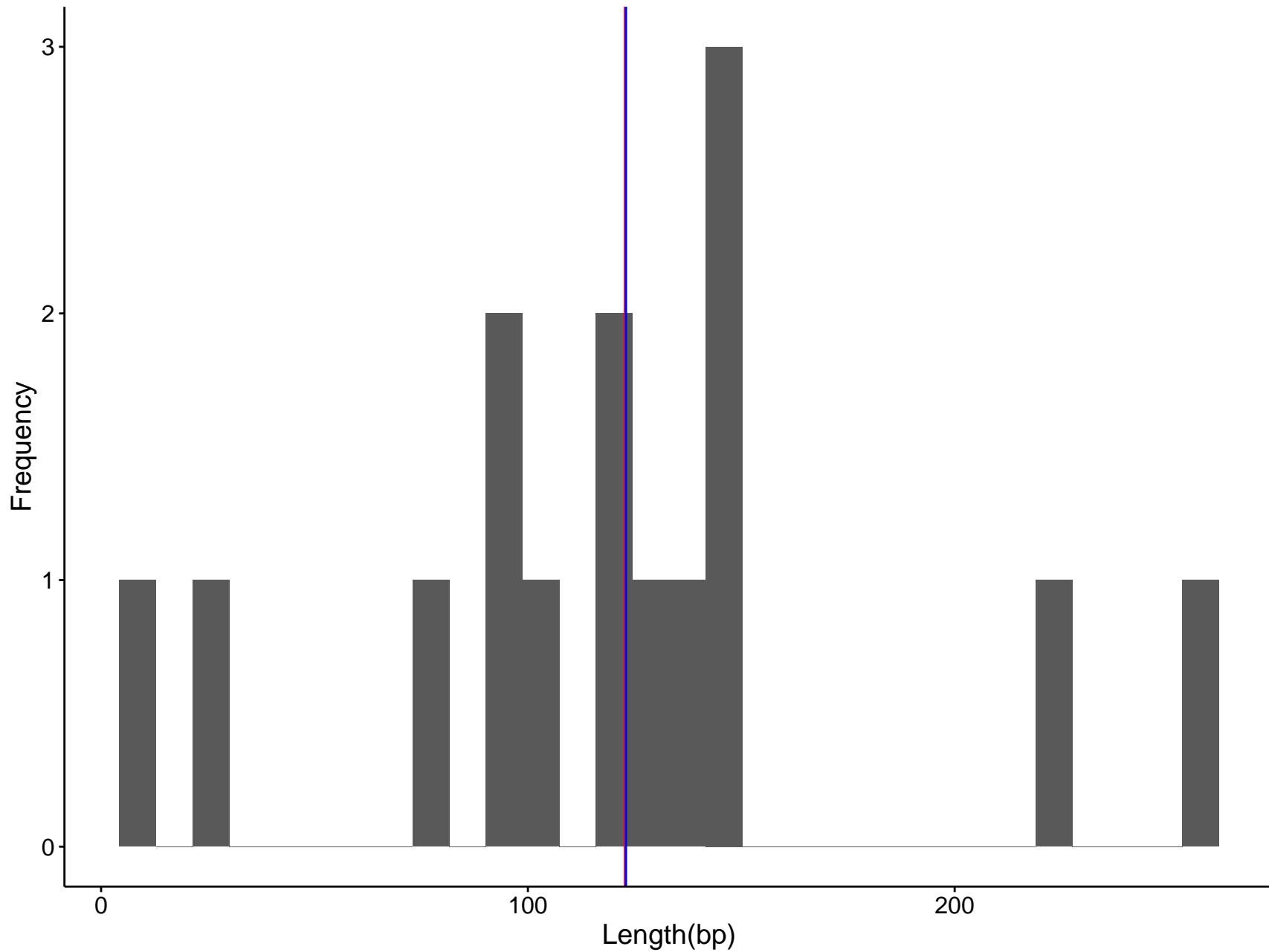
Length(bp)



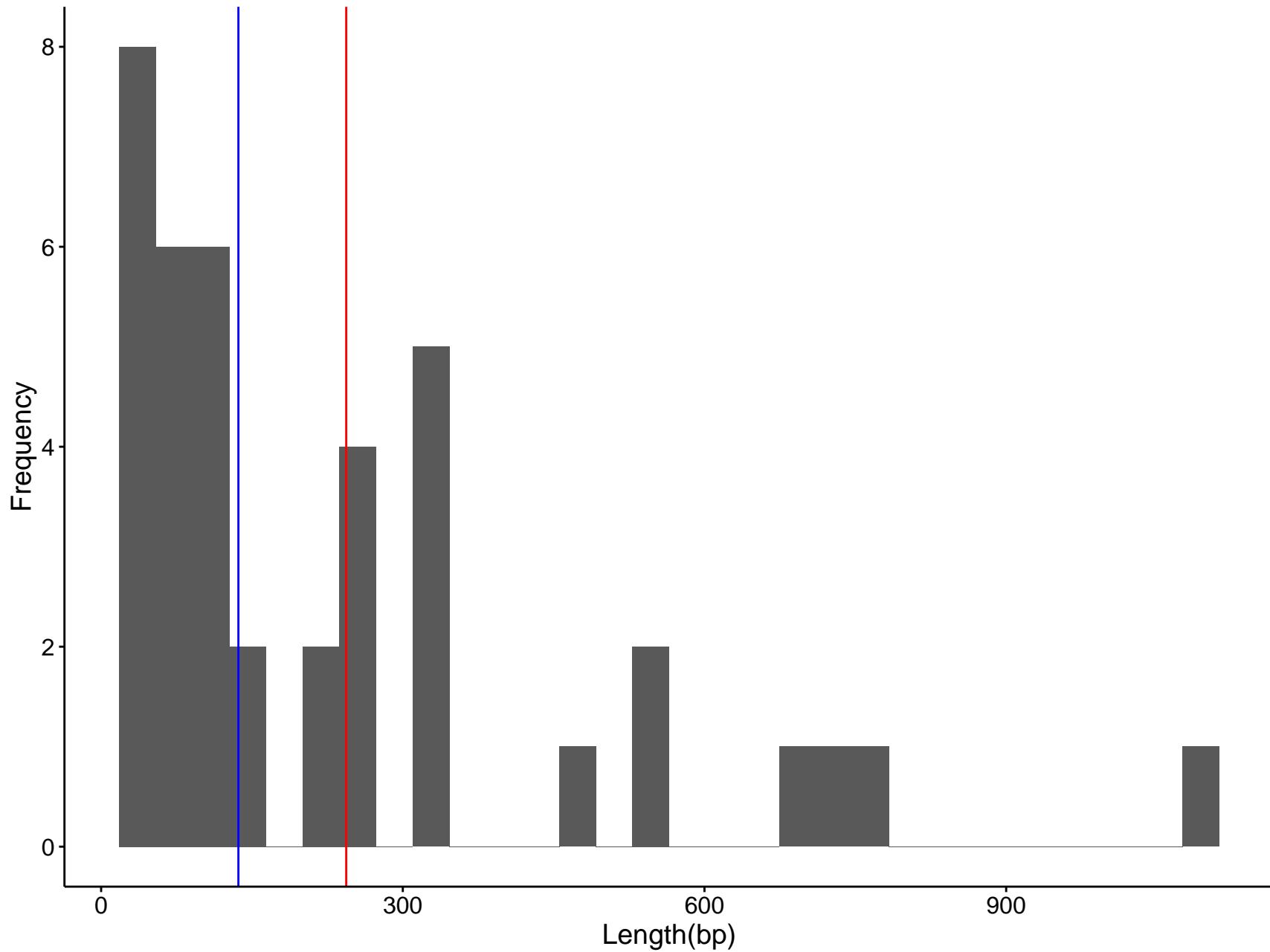
Cluster1248



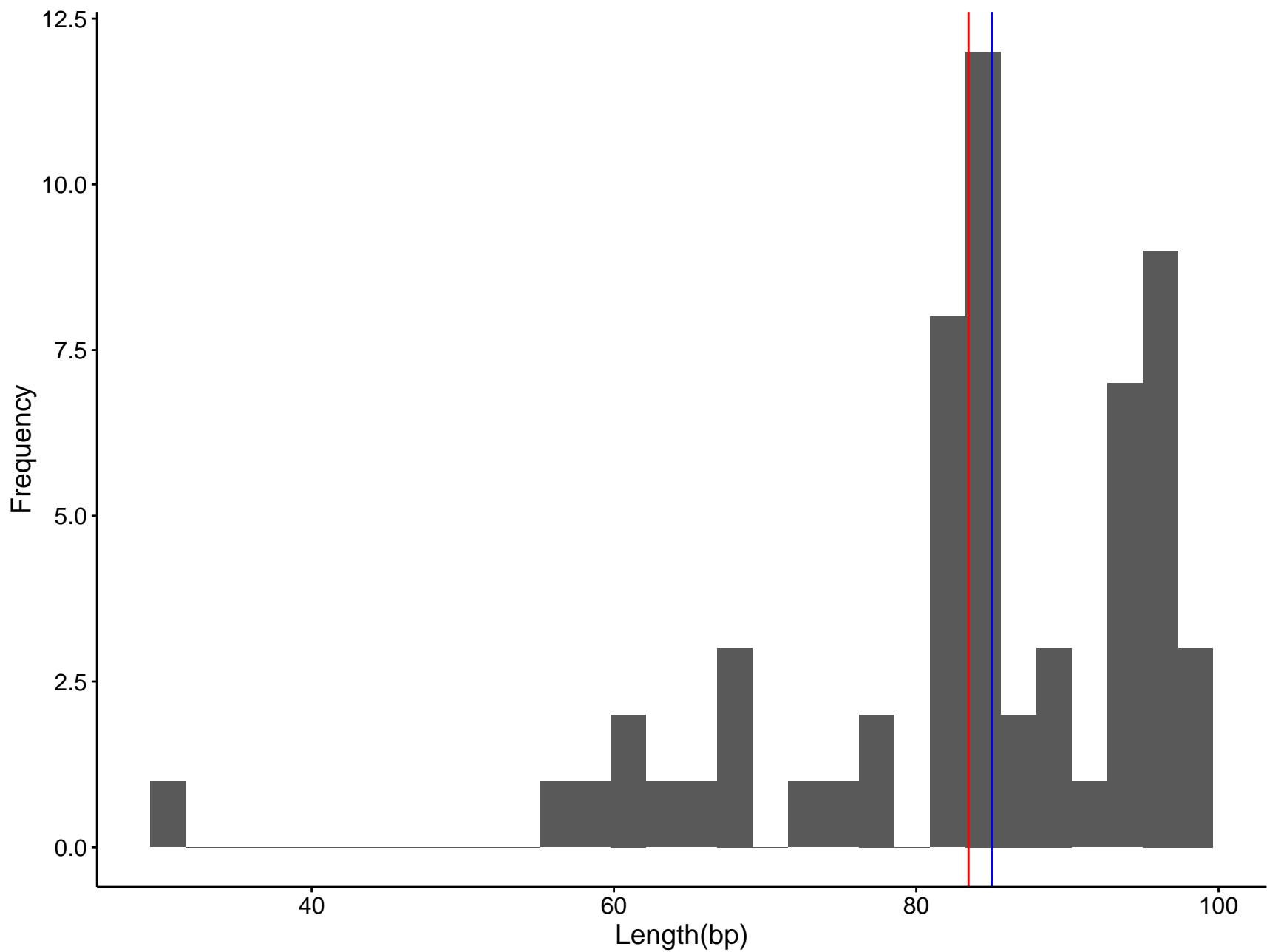
Cluster1250



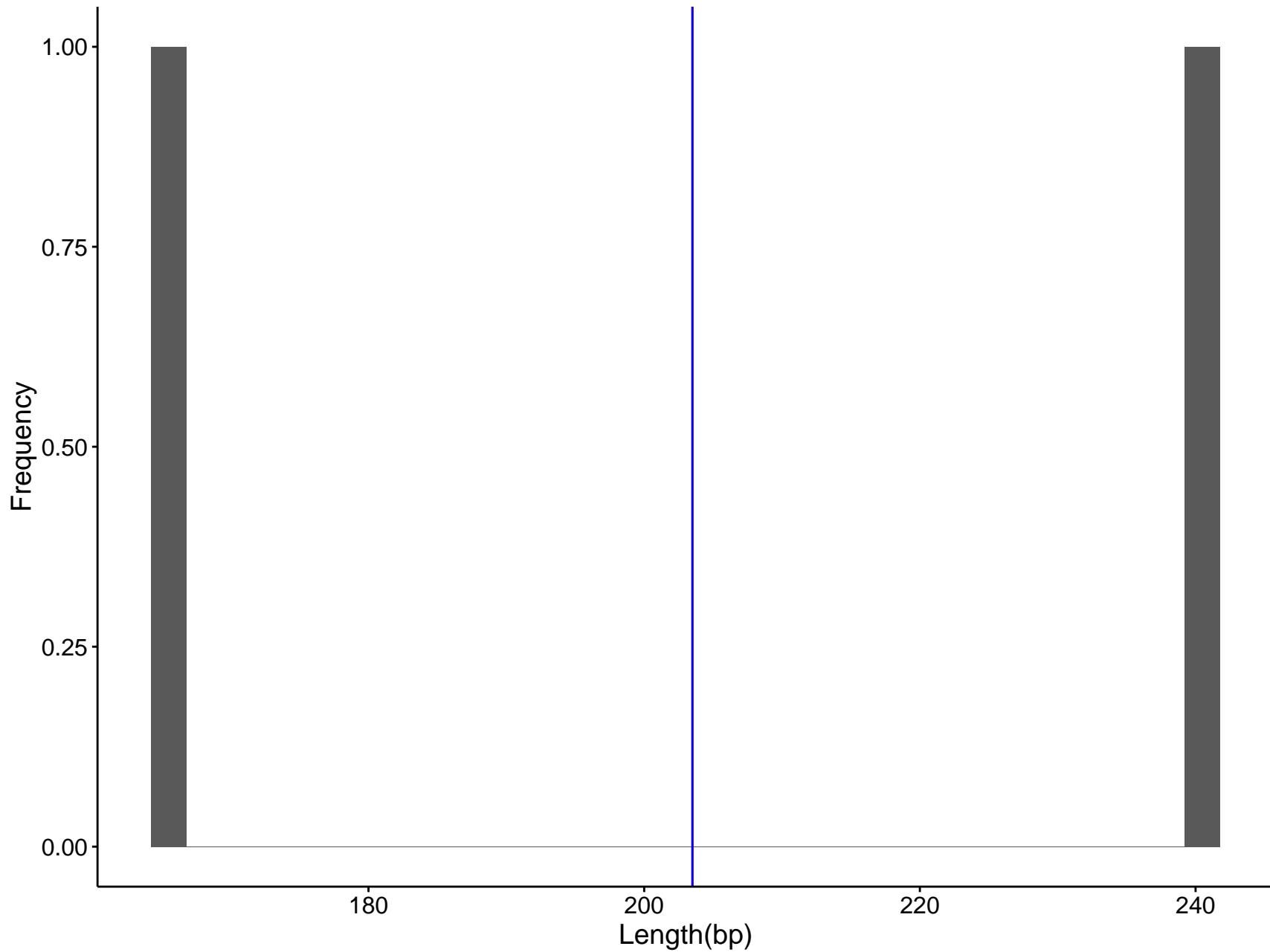
Cluster1257



Cluster1259



Cluster125



Cluster1260

Frequency

79.950

79.975

80.000

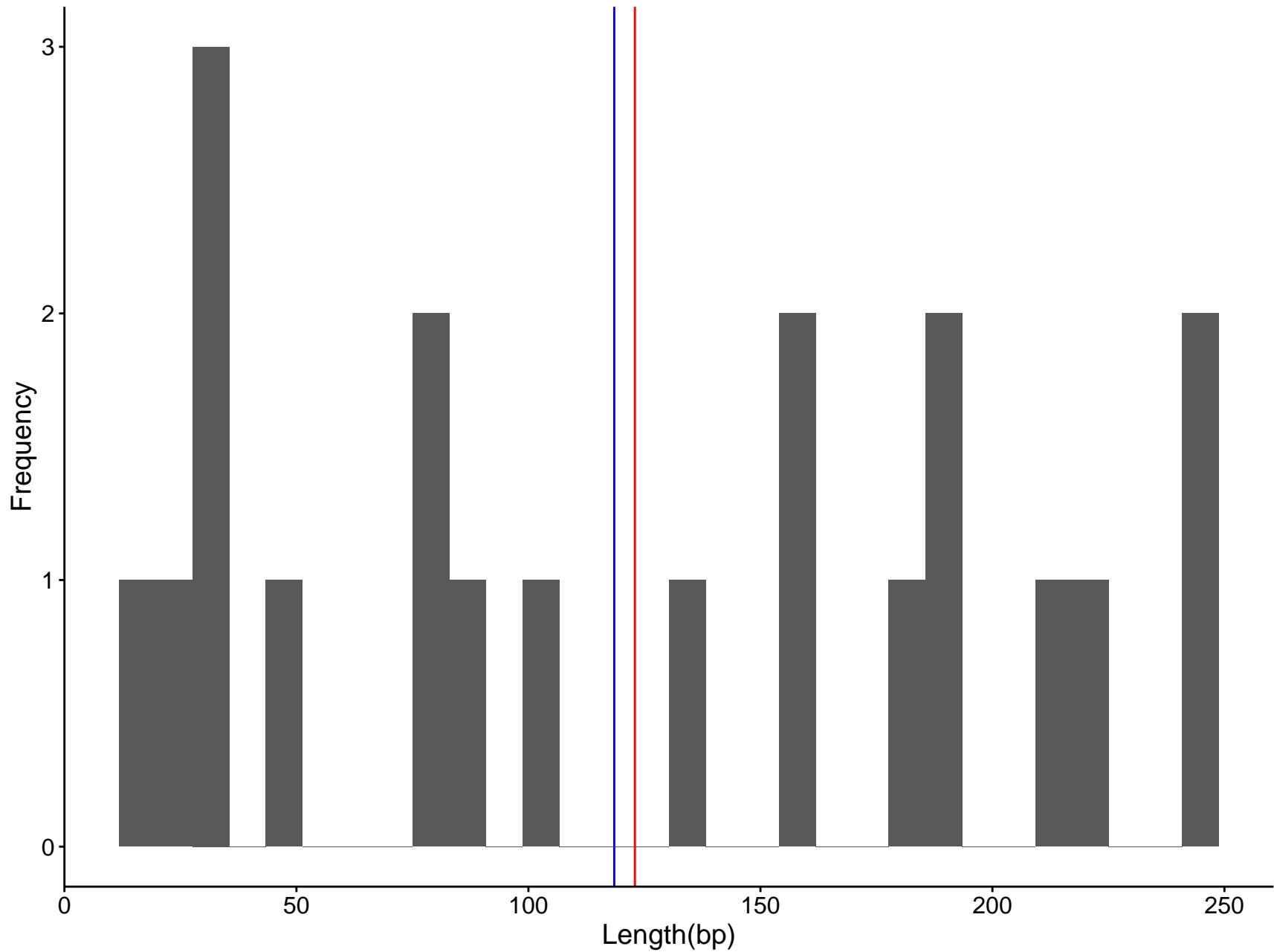
80.025

80.0

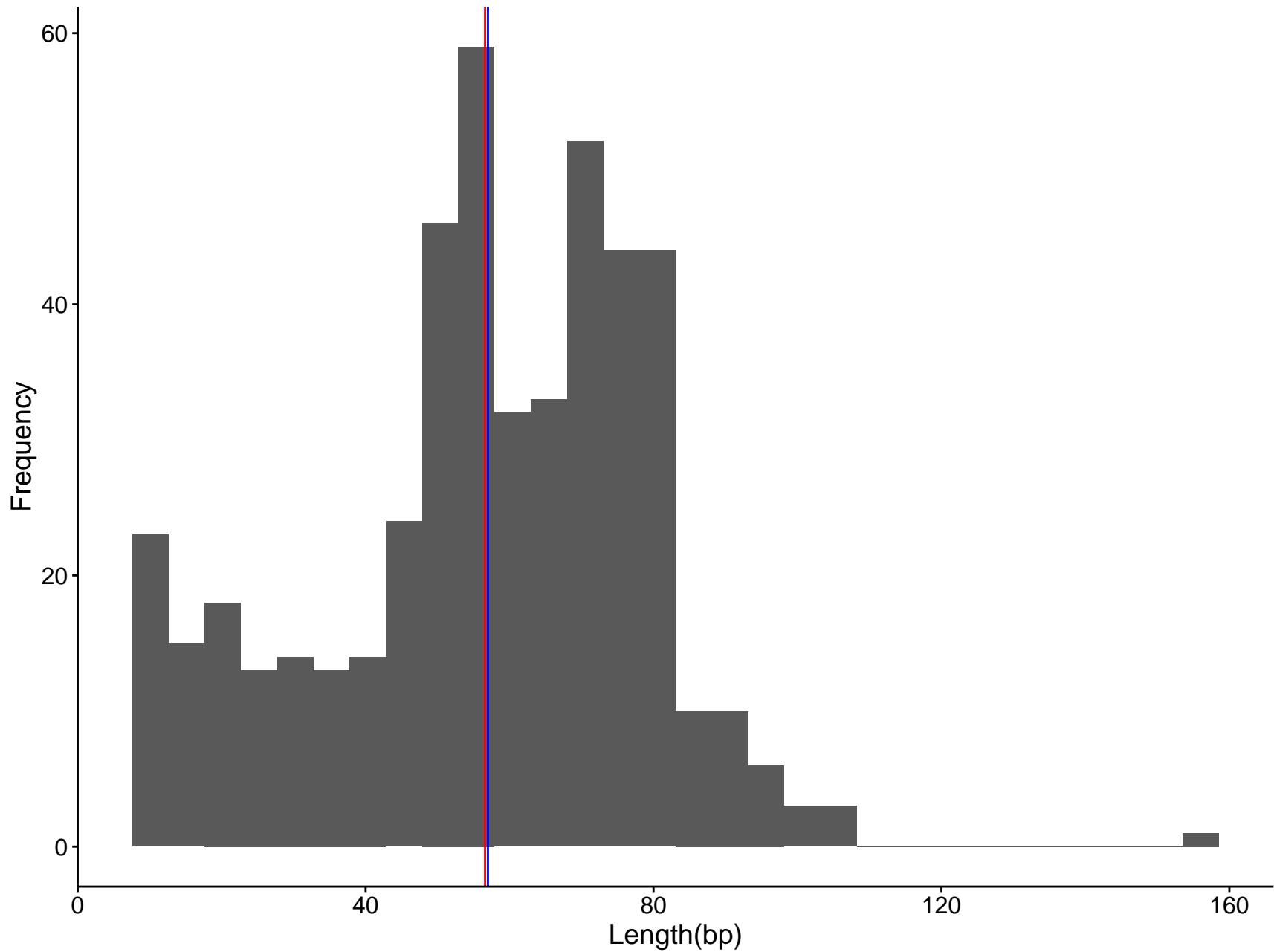
Length(bp)



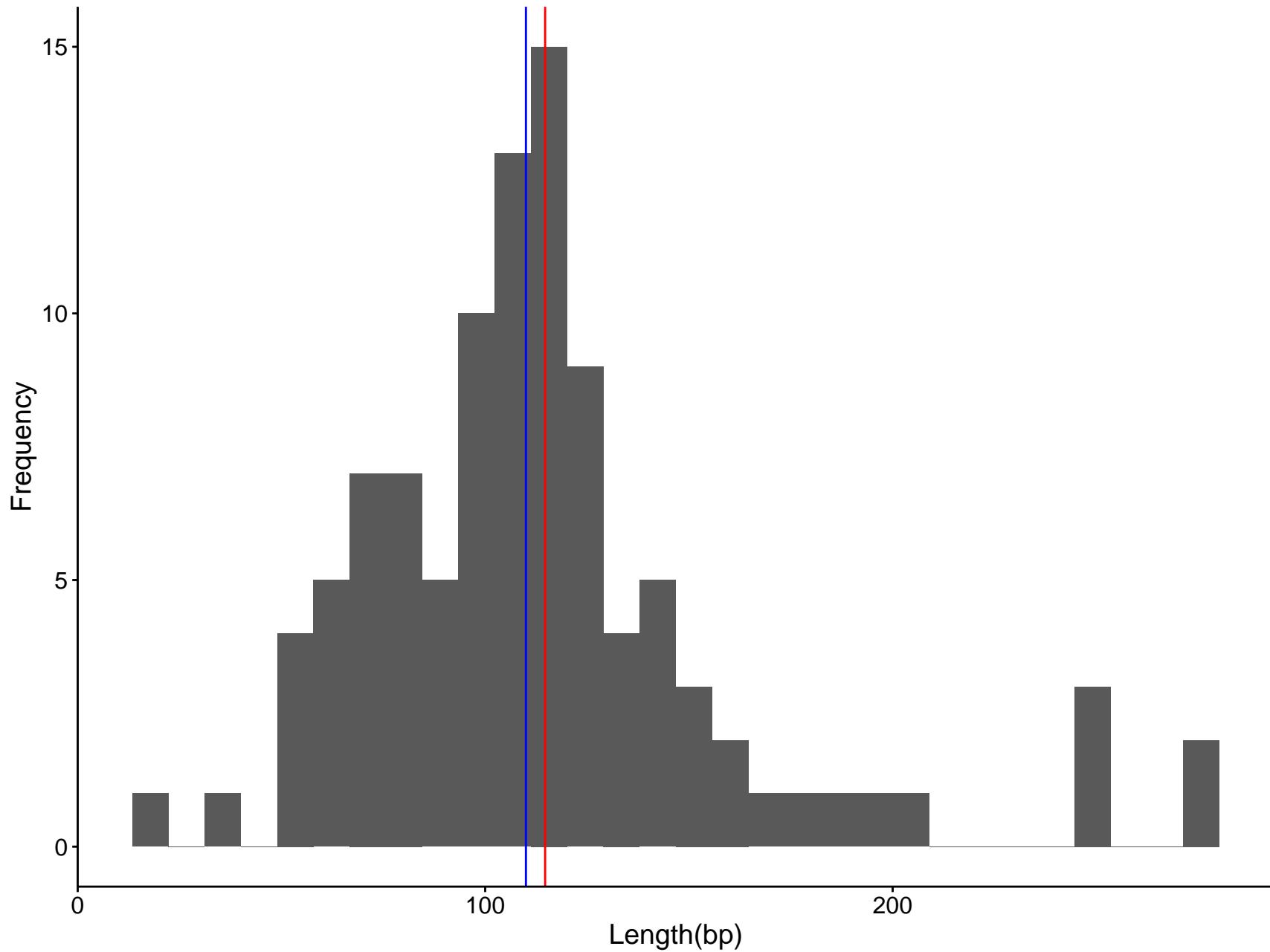
Cluster1261



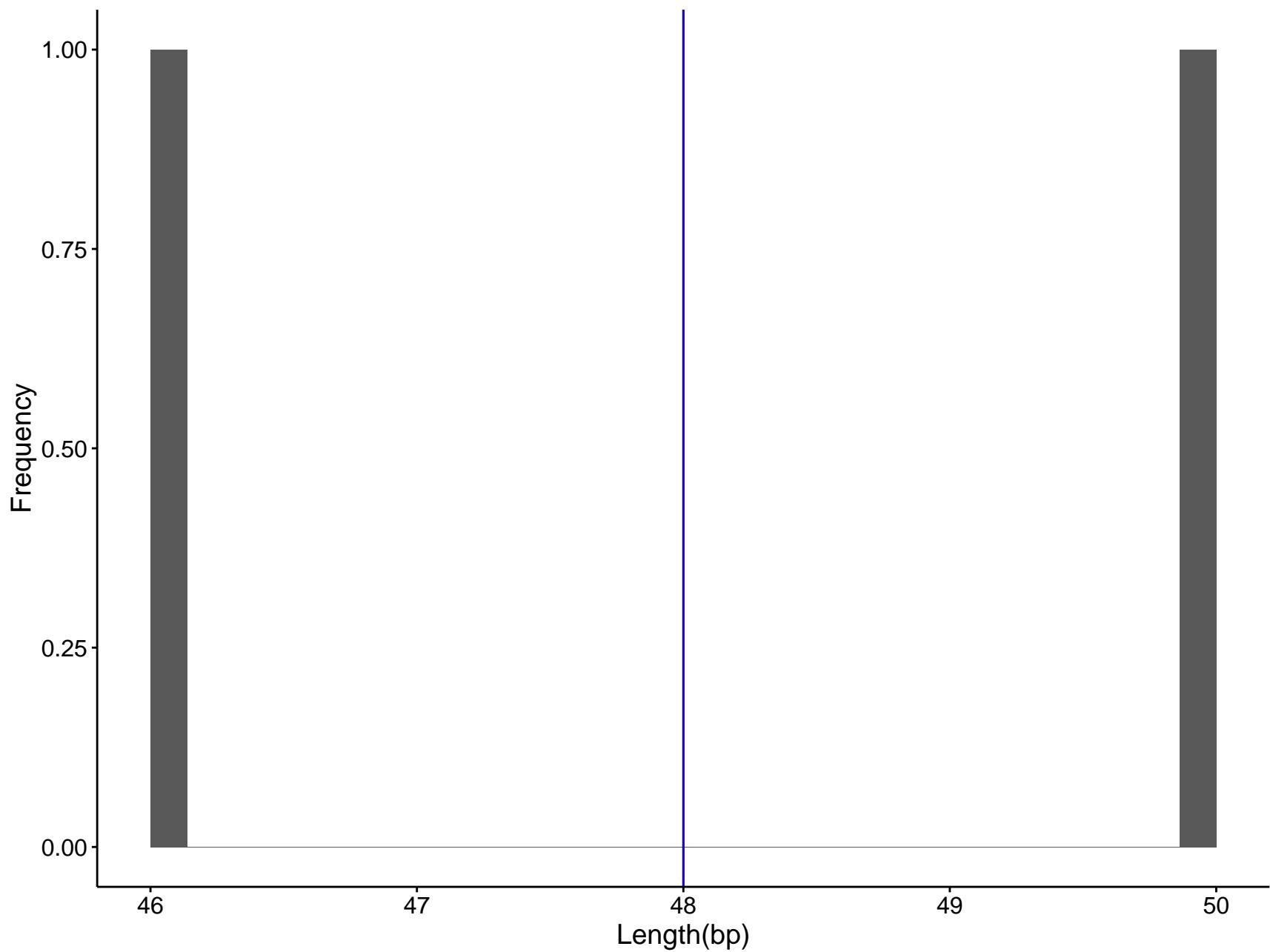
Cluster1262



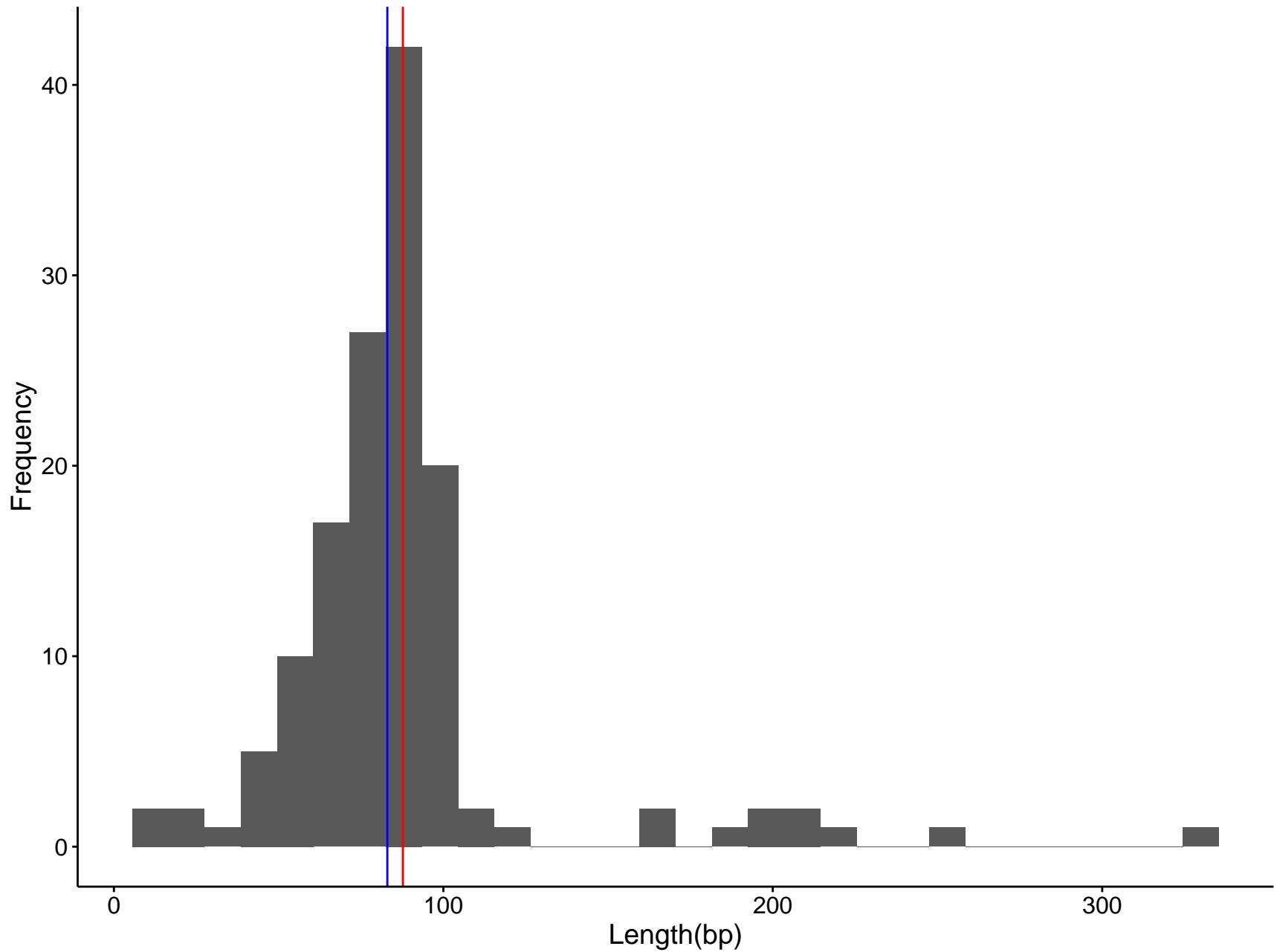
Cluster1263



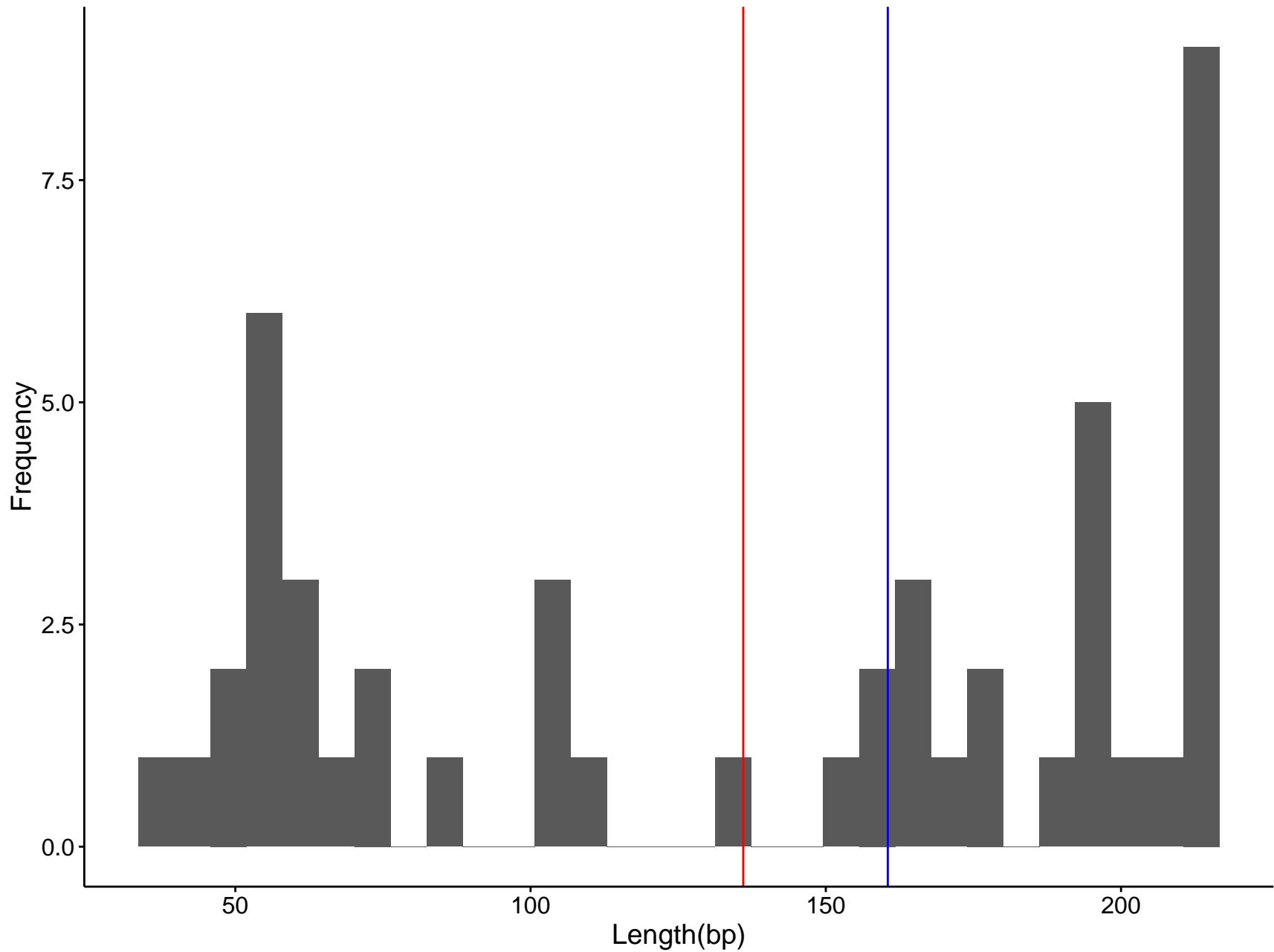
Cluster1264



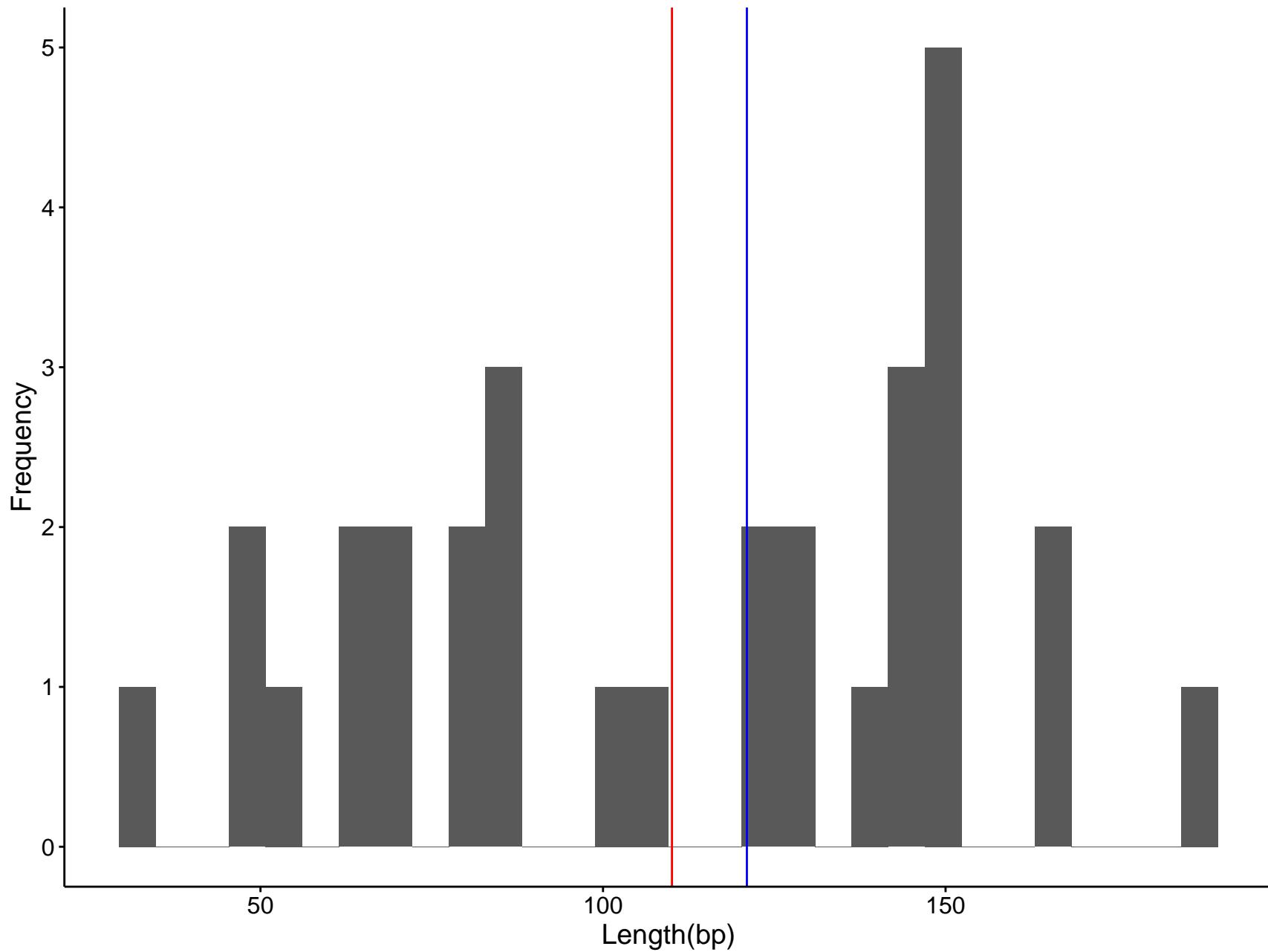
Cluster1265



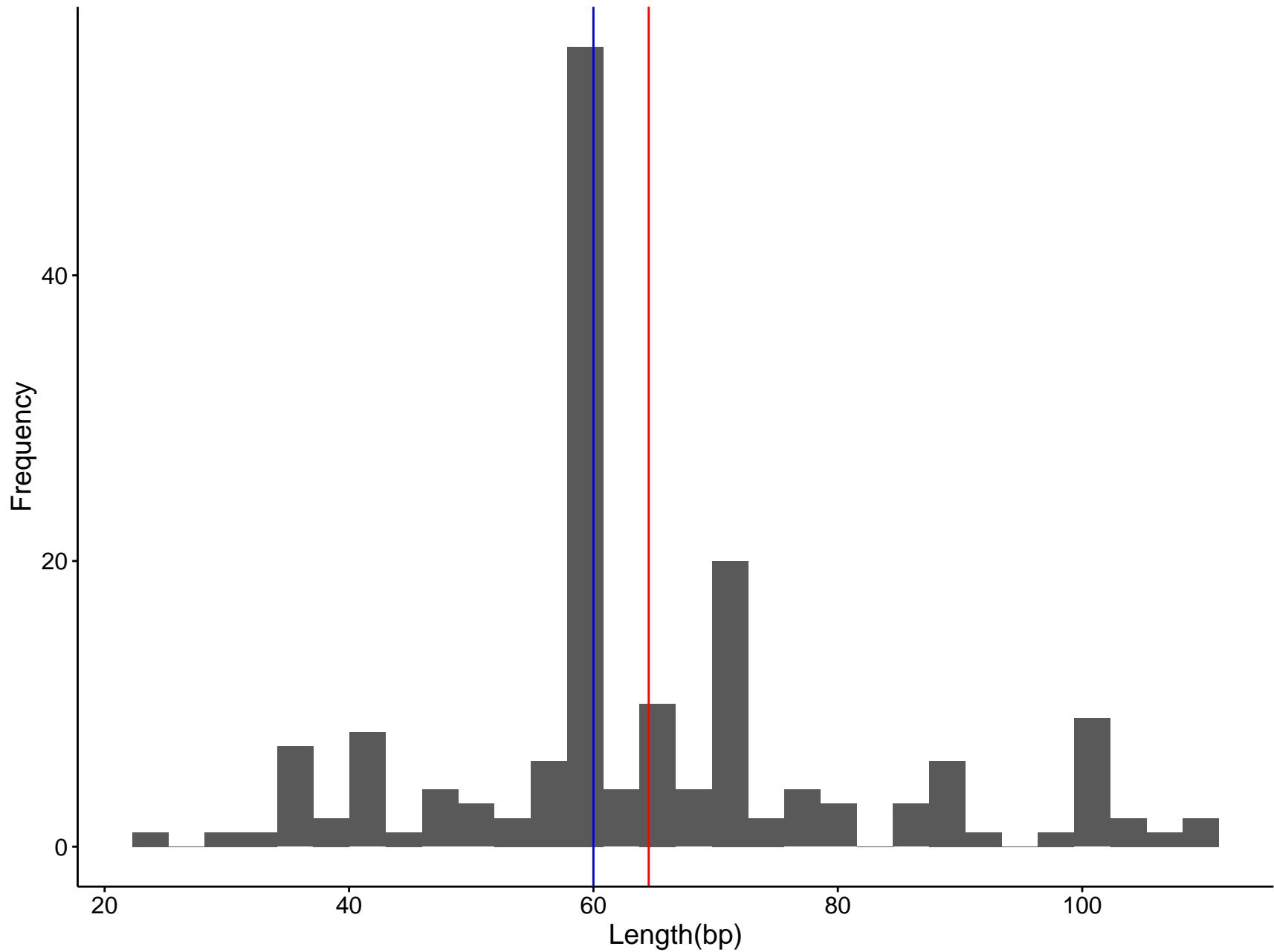
Cluster1266



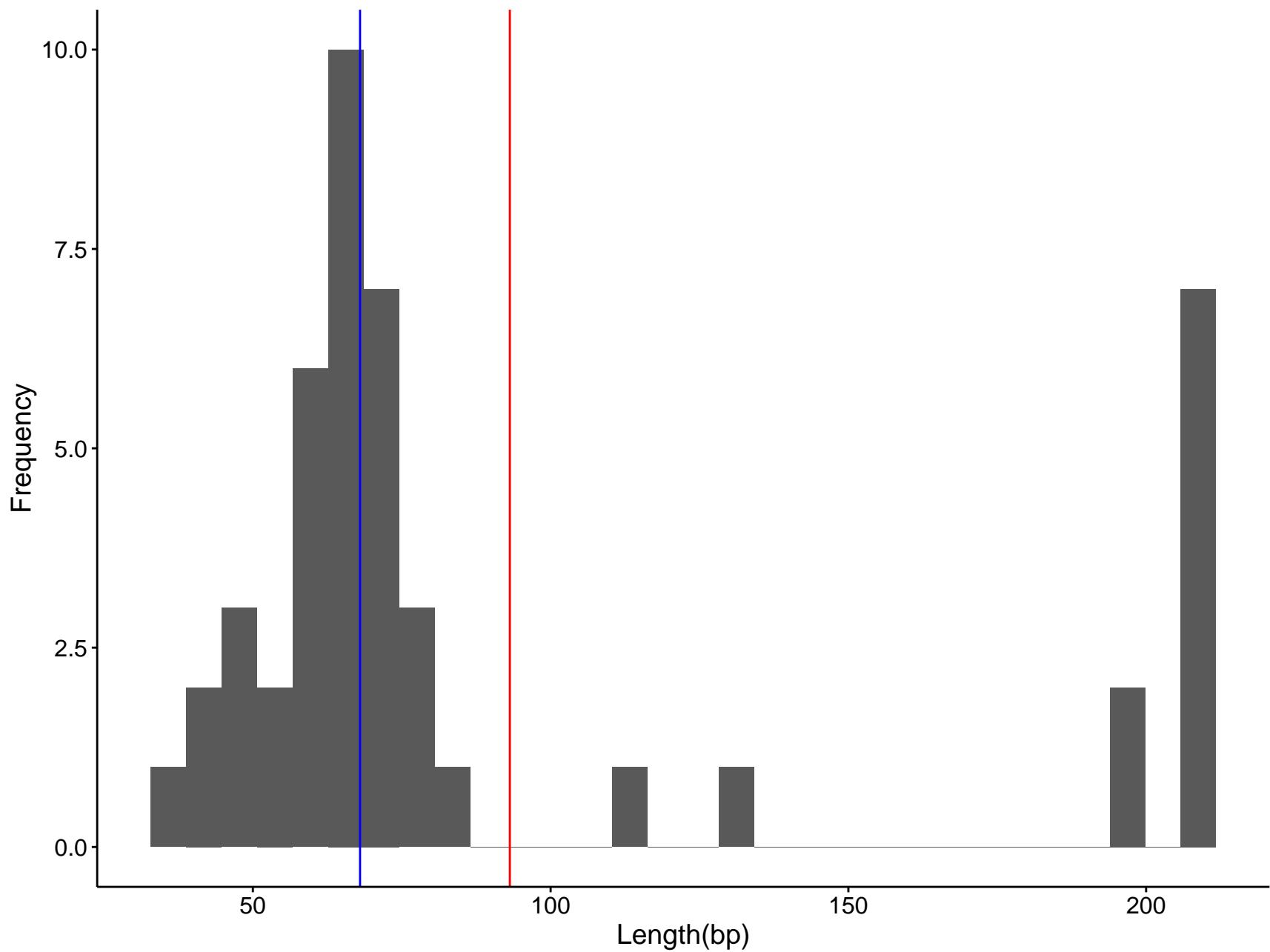
Cluster1267



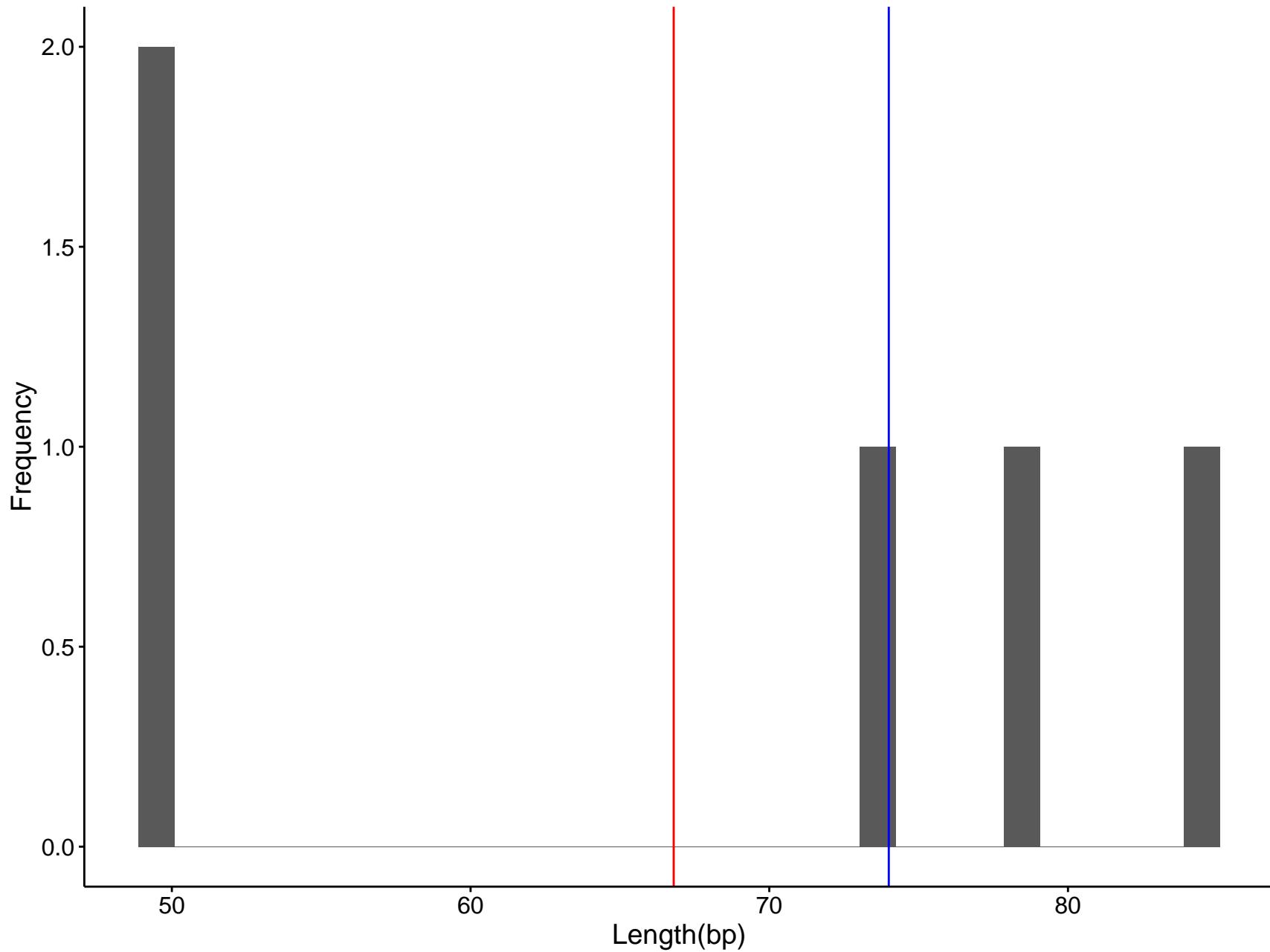
Cluster1268



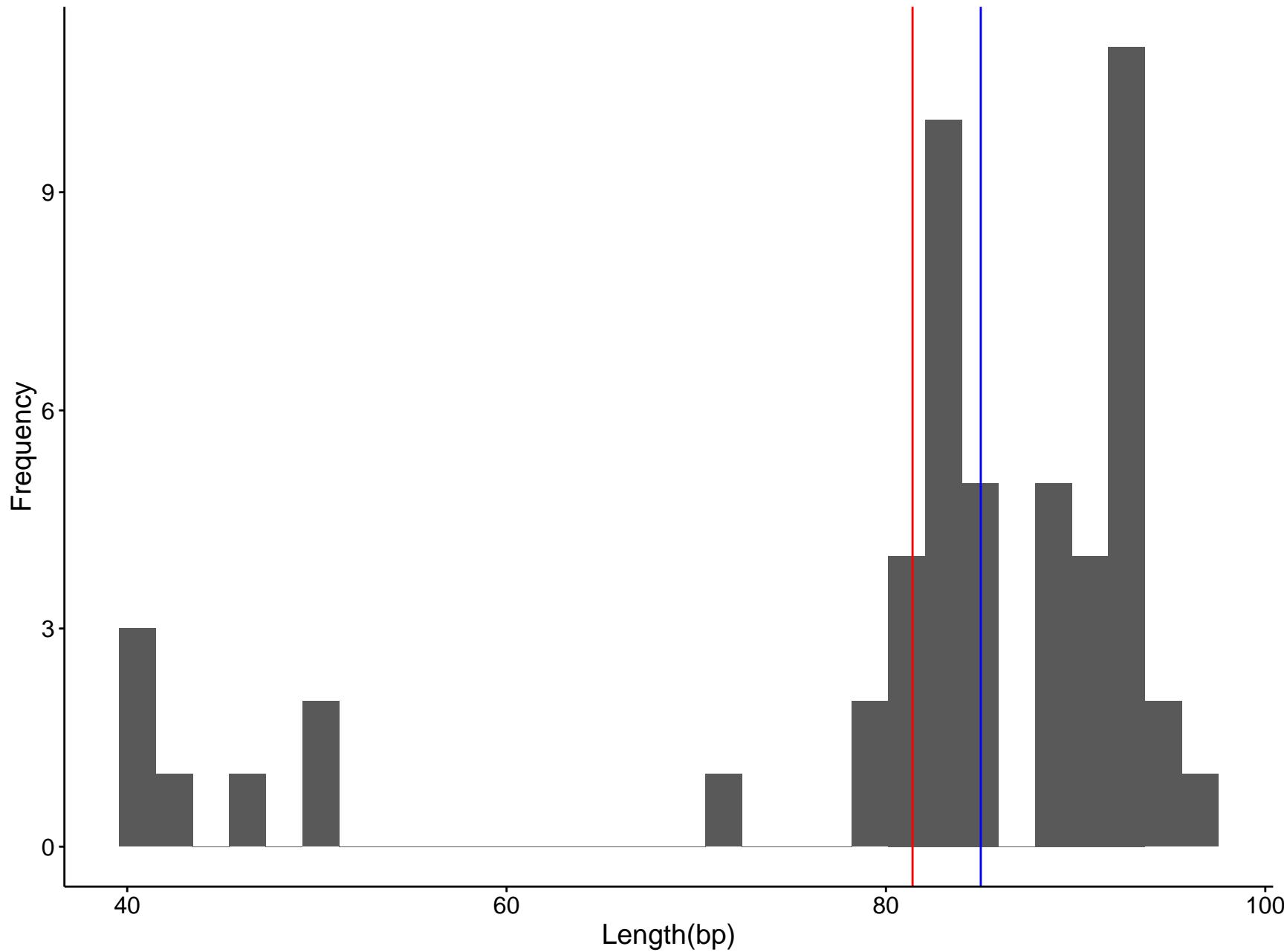
Cluster1270



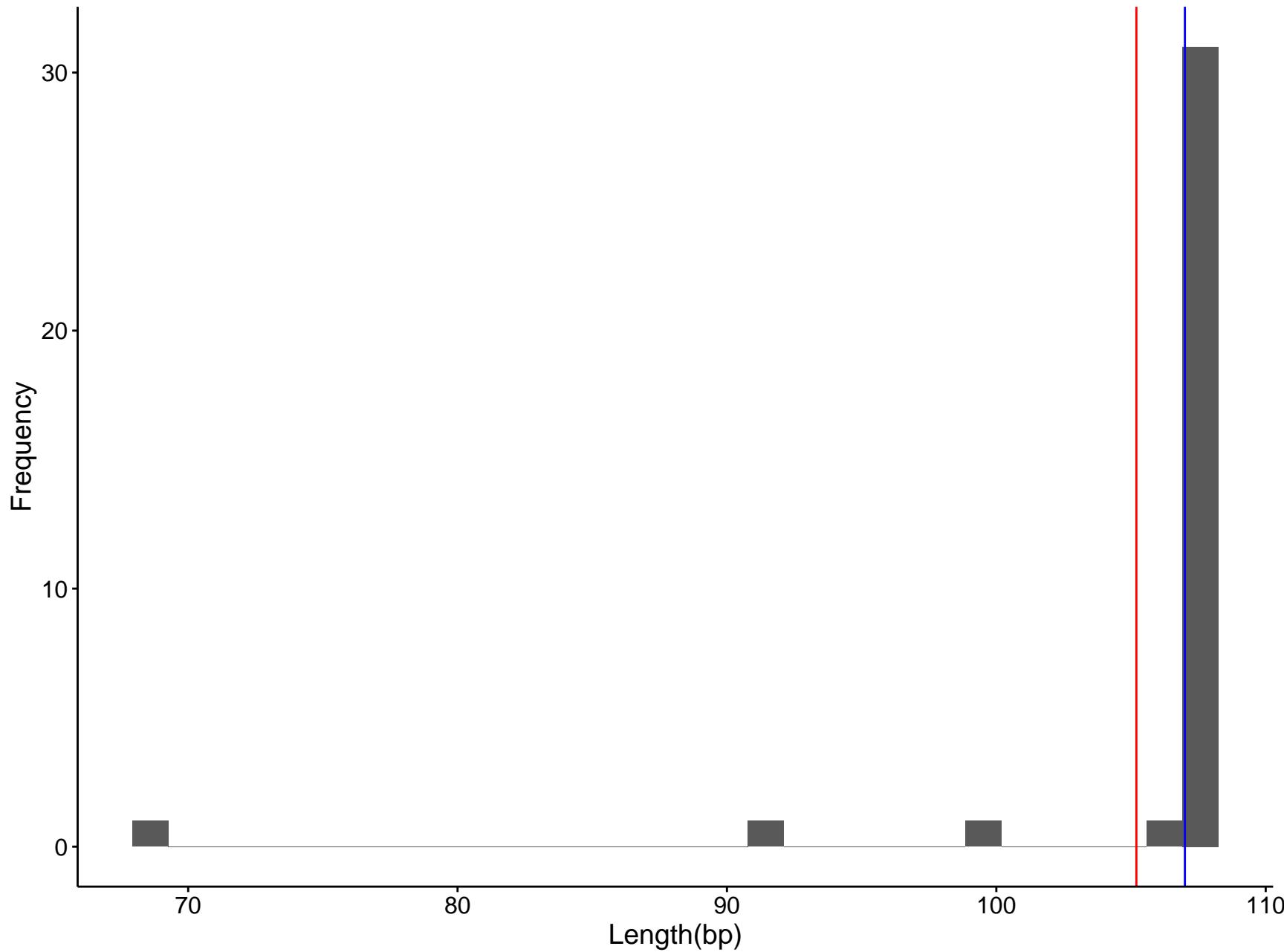
Cluster1271



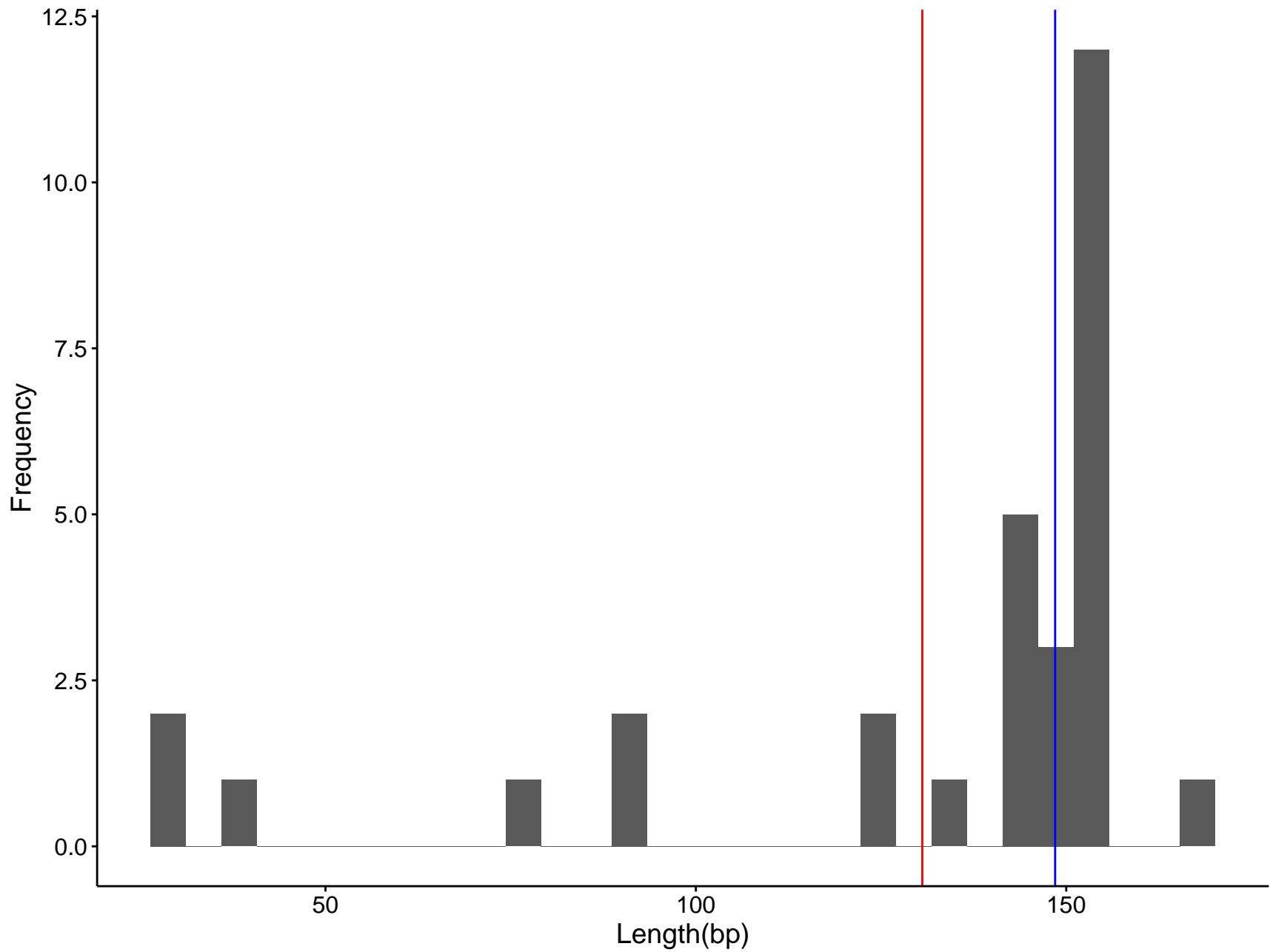
Cluster1272



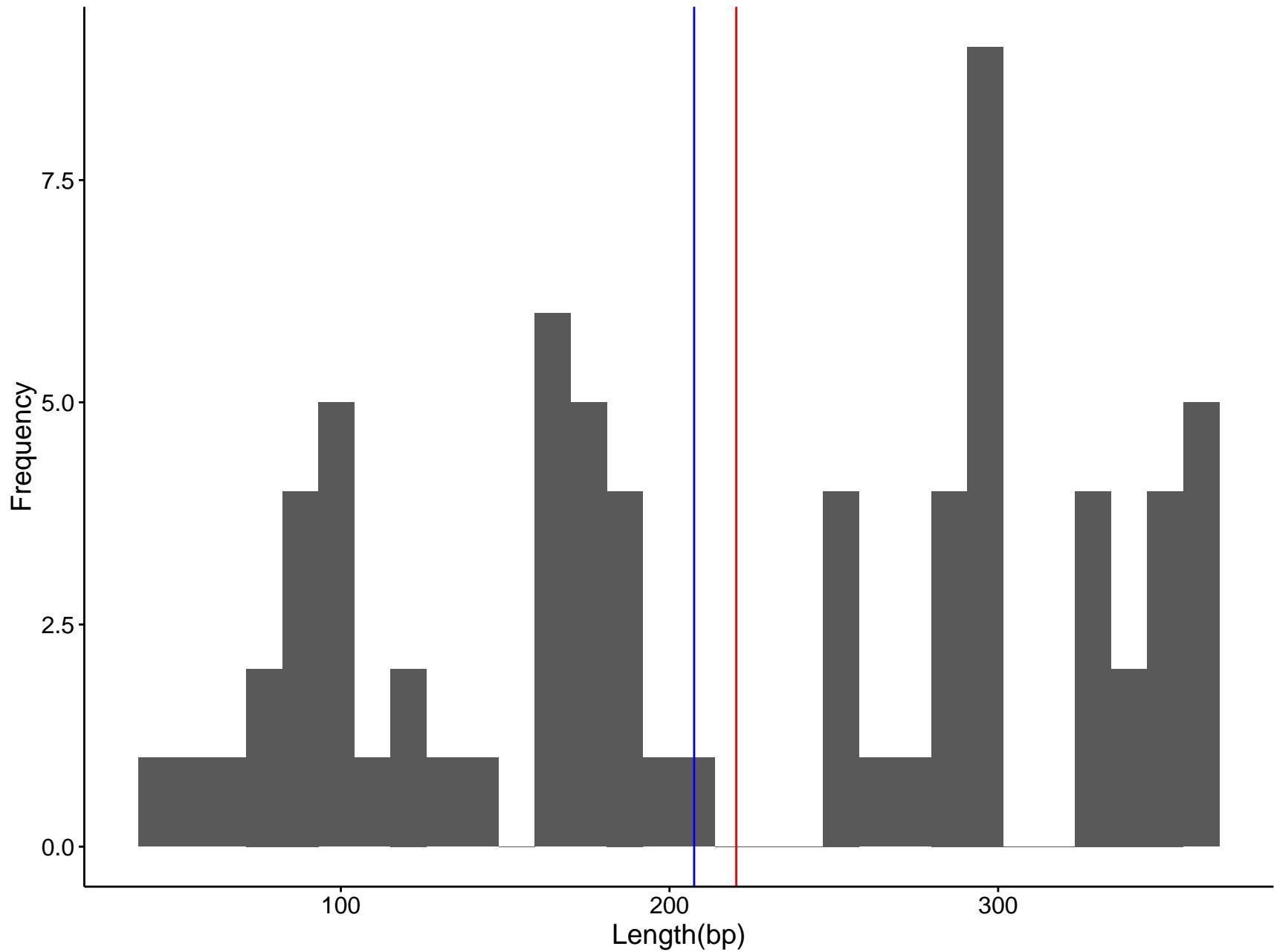
Cluster1274



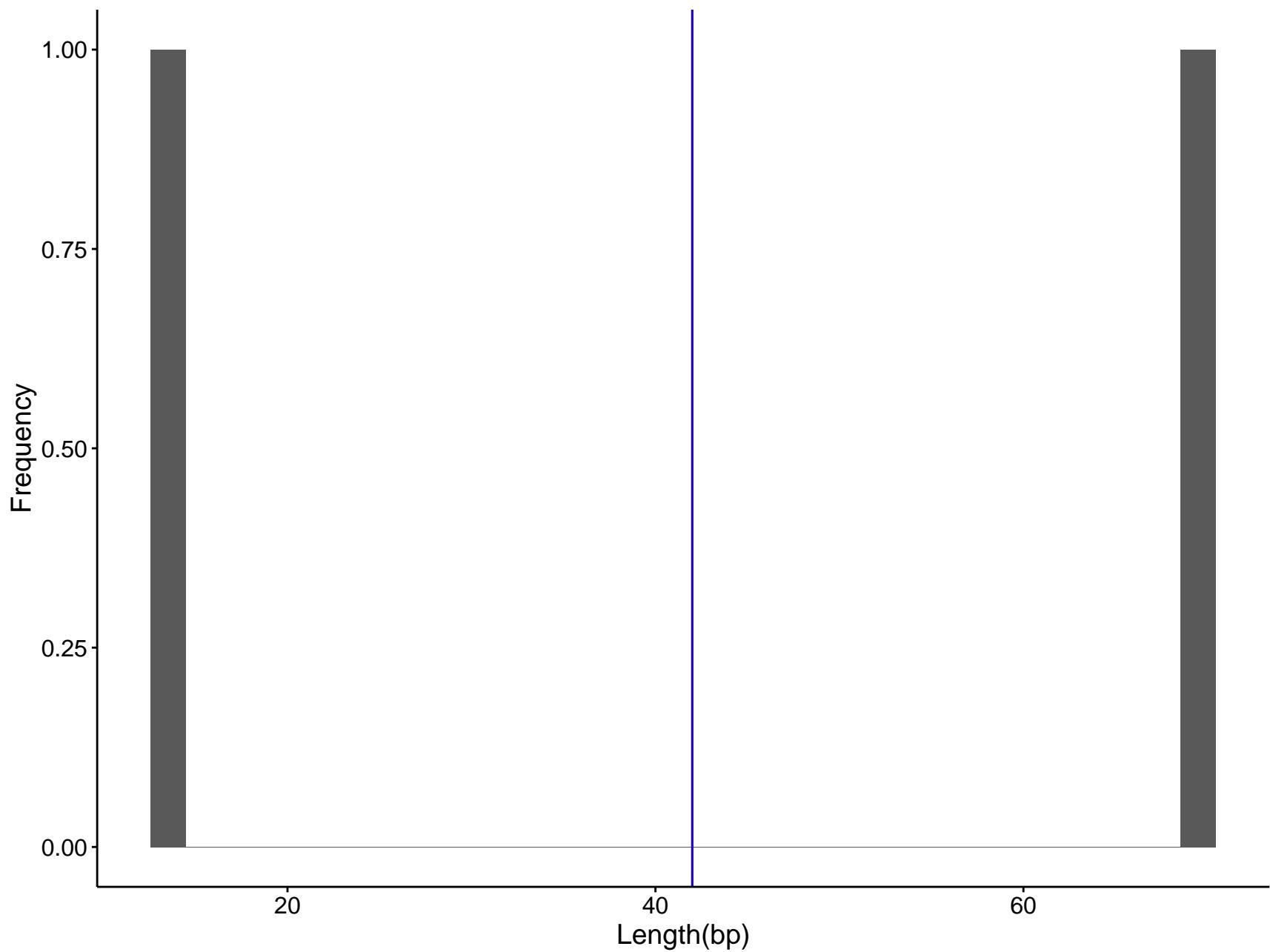
Cluster1276



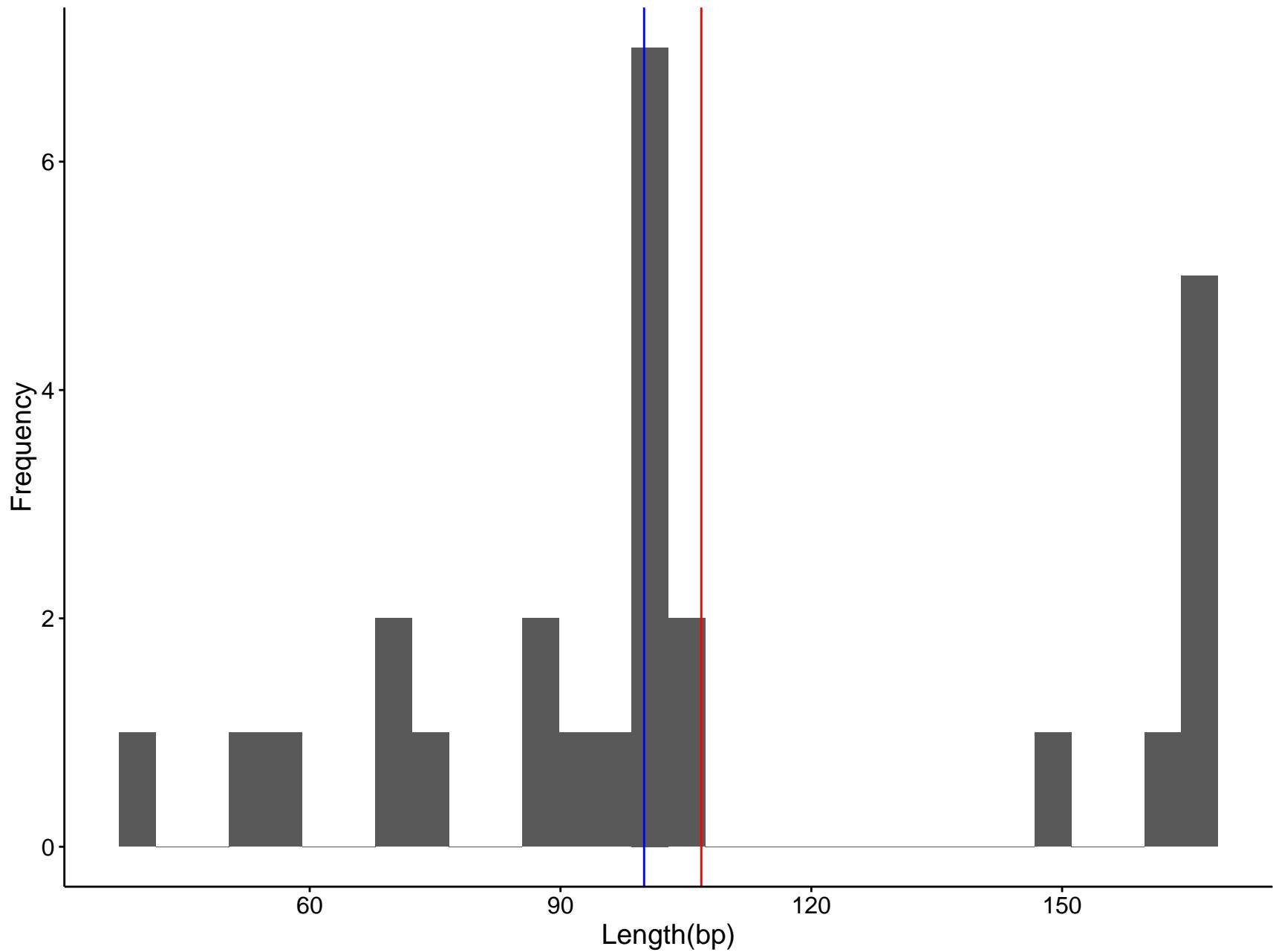
Cluster1277



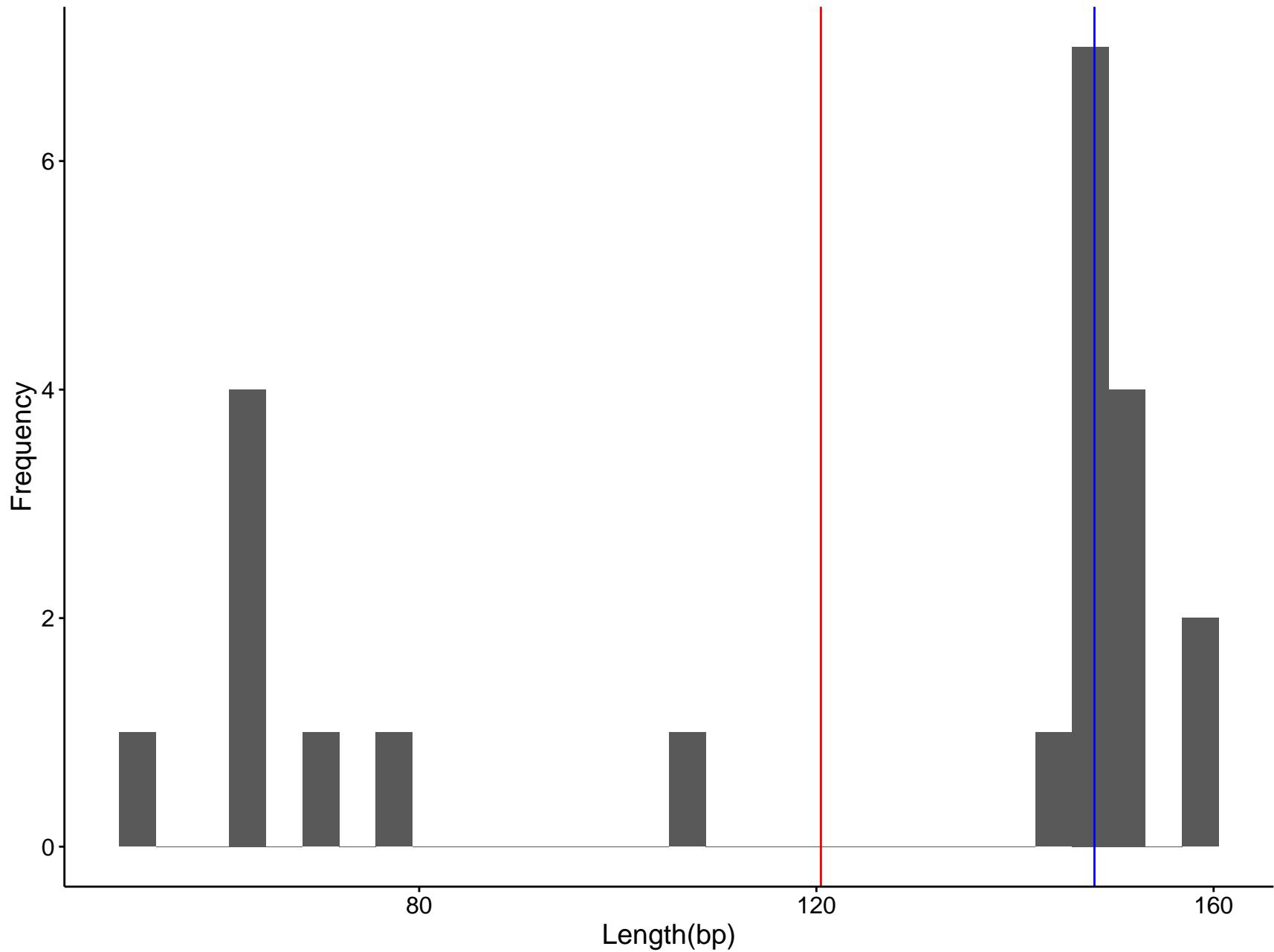
Cluster1278



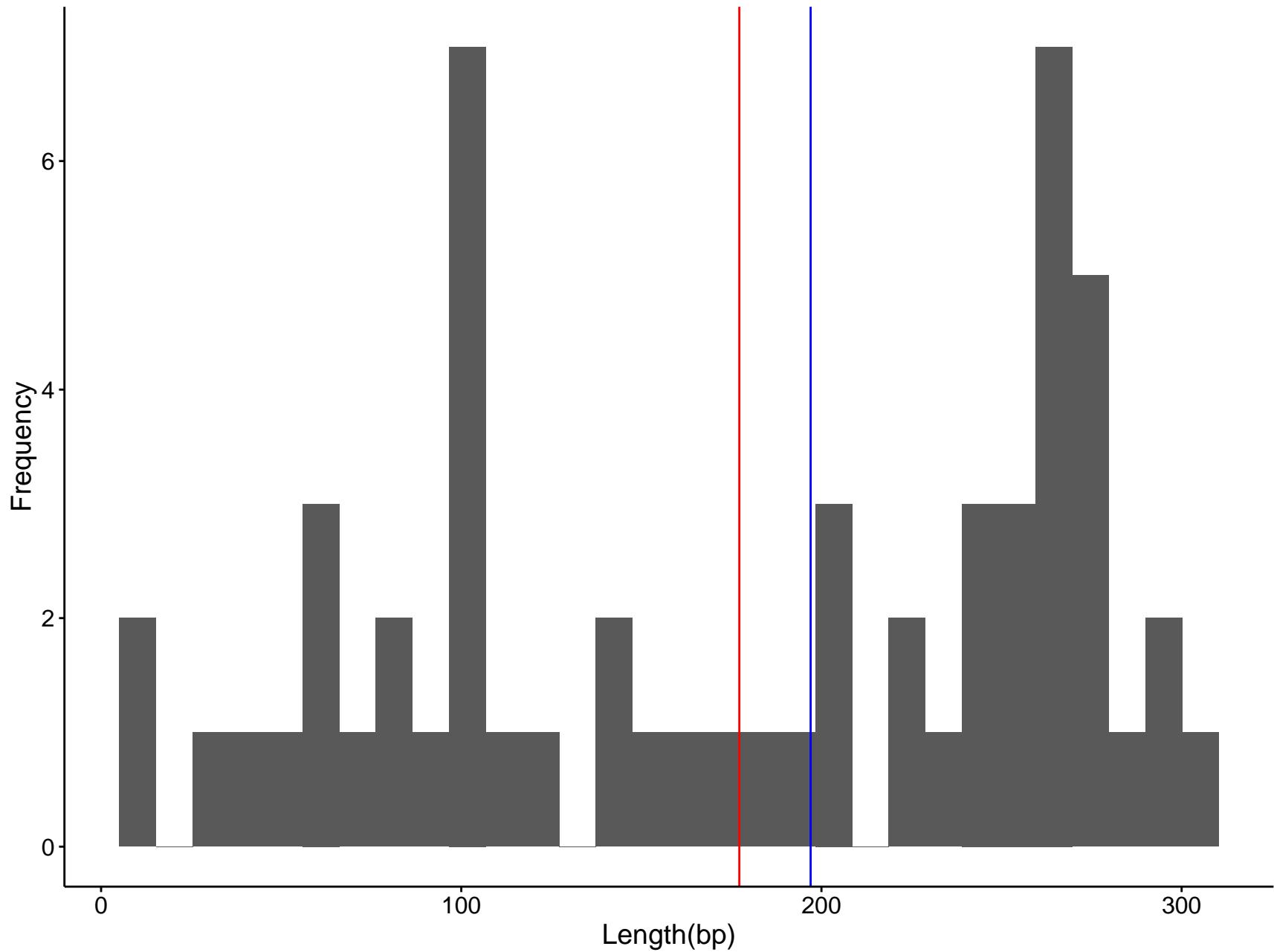
Cluster1279



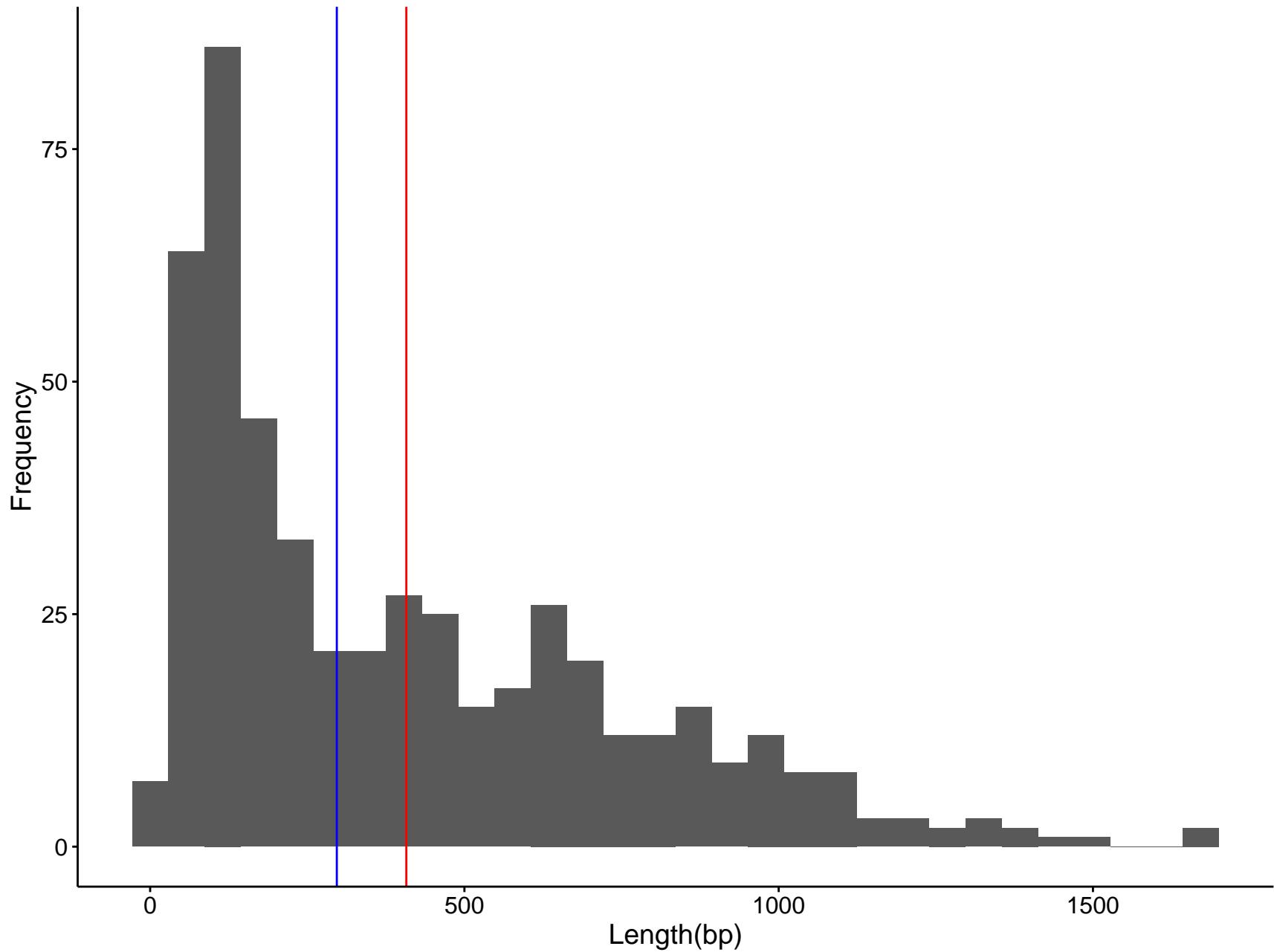
Cluster1280



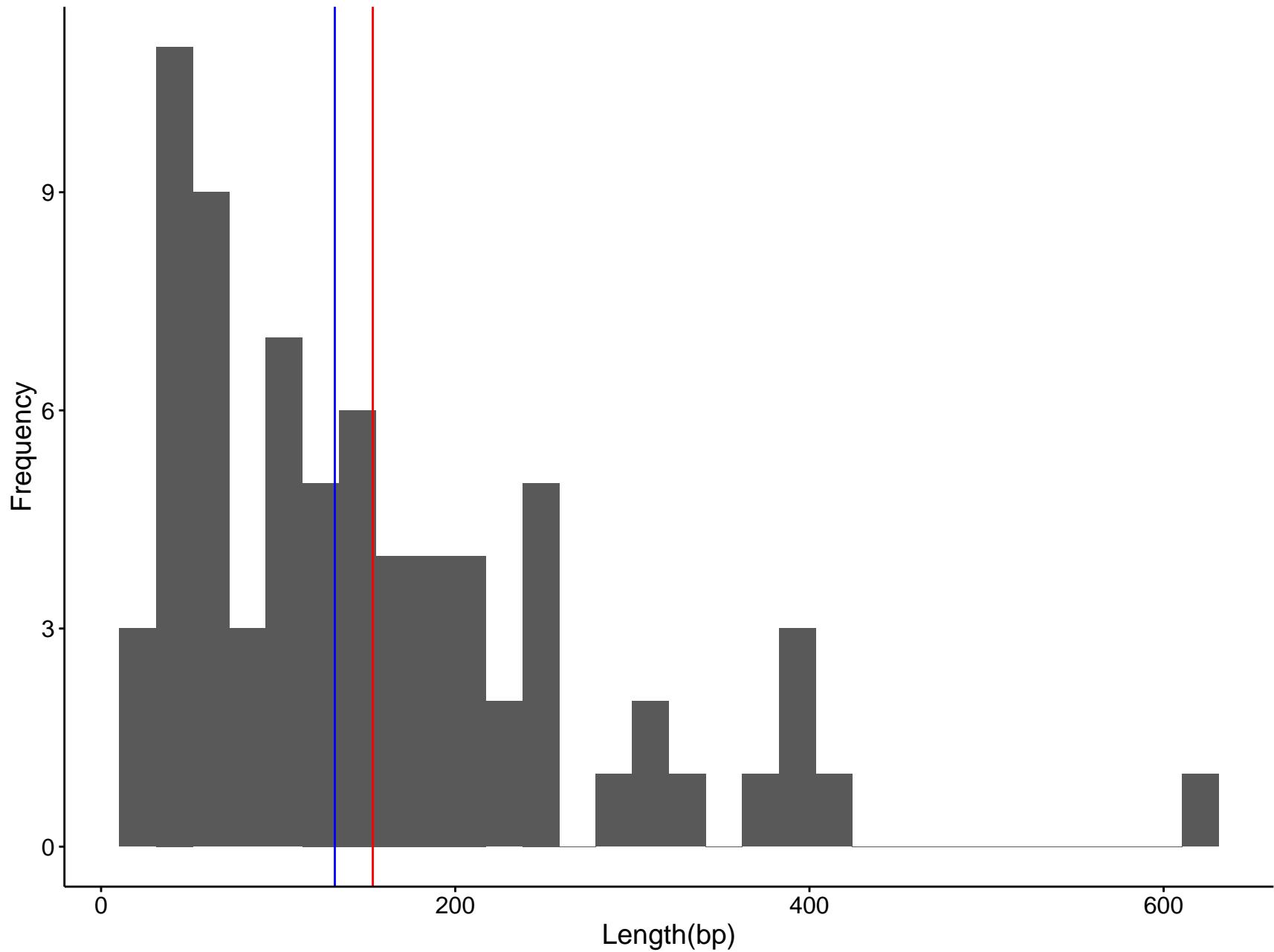
Cluster1281



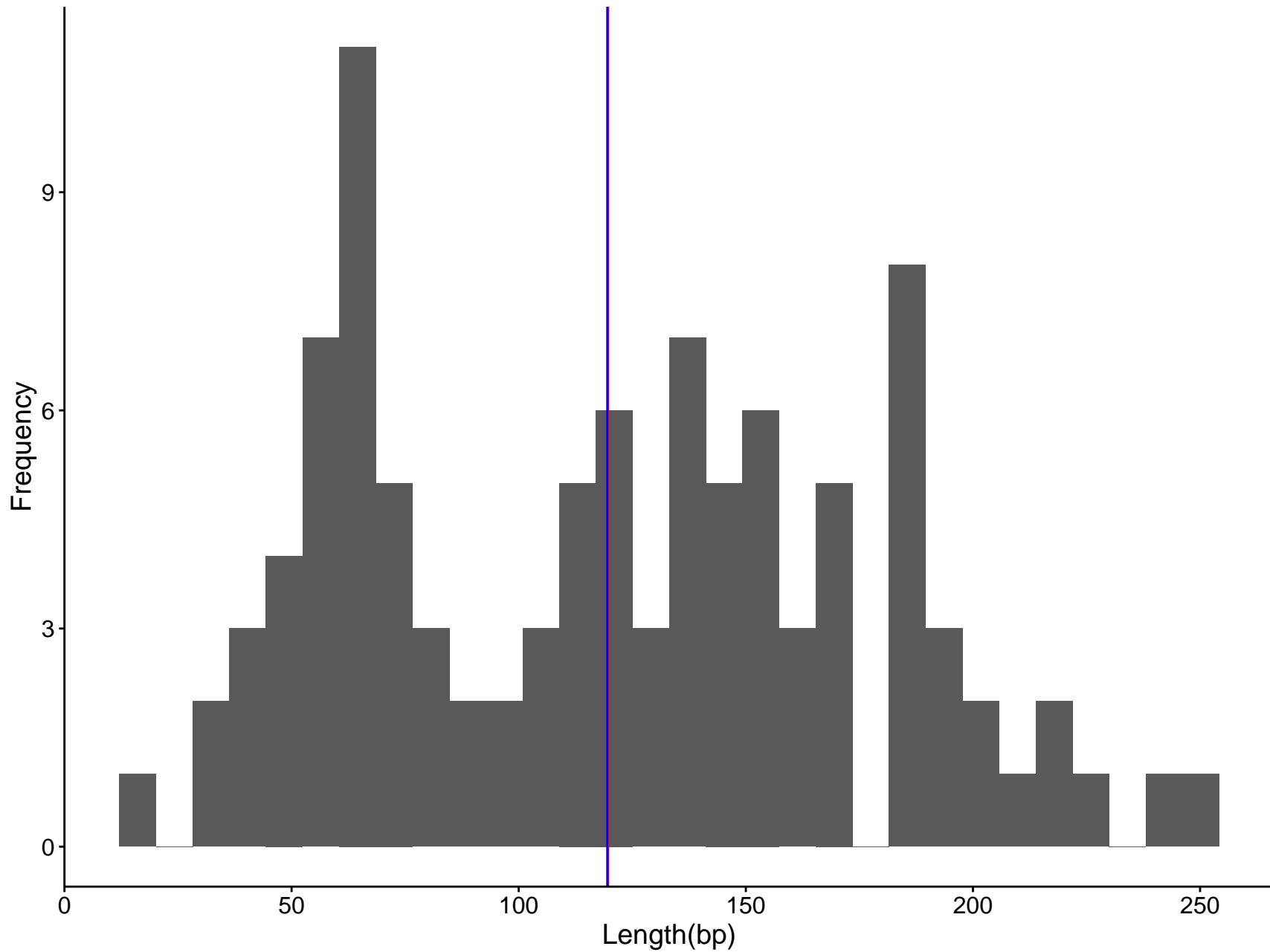
Cluster1282



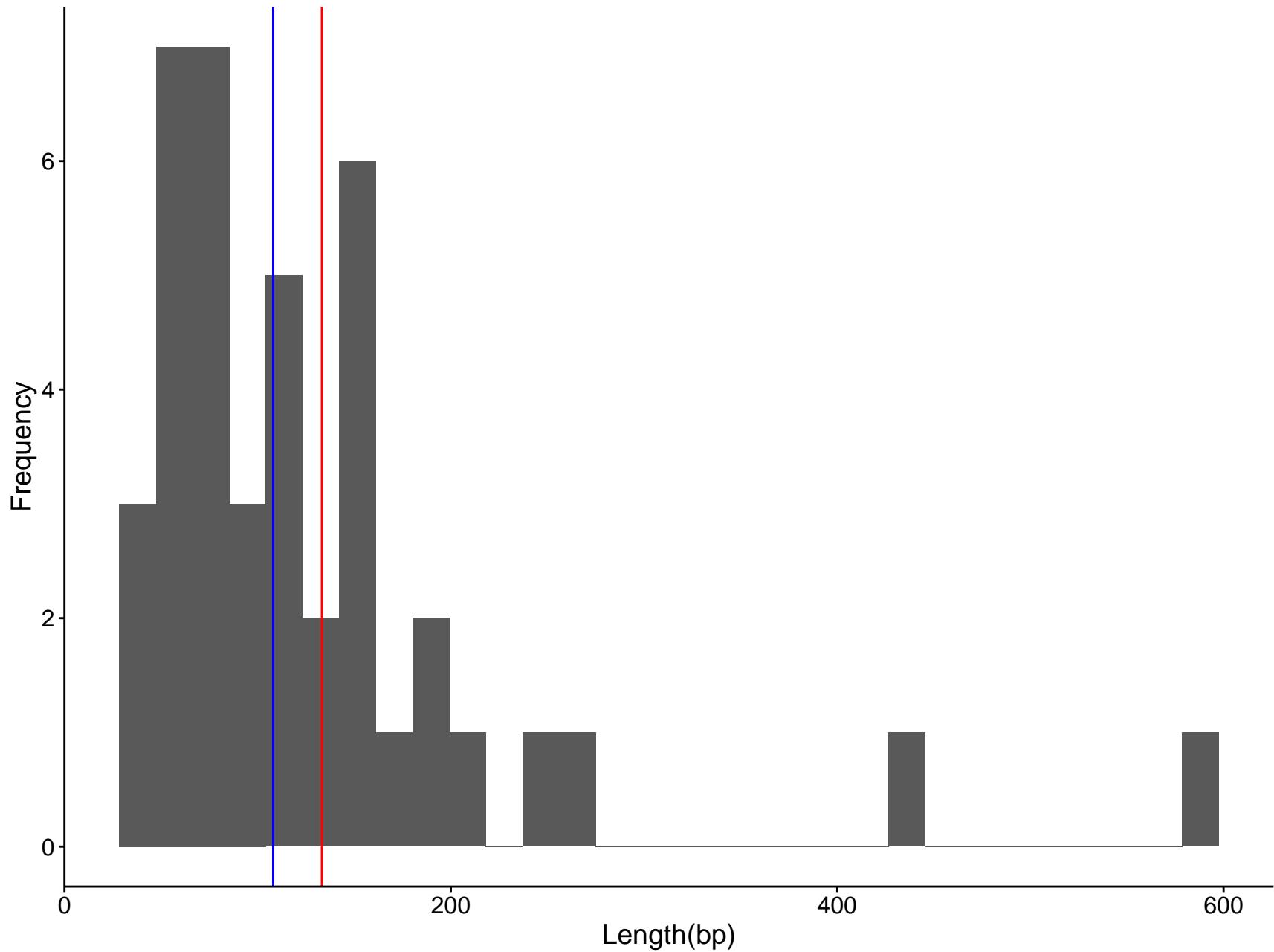
Cluster1284



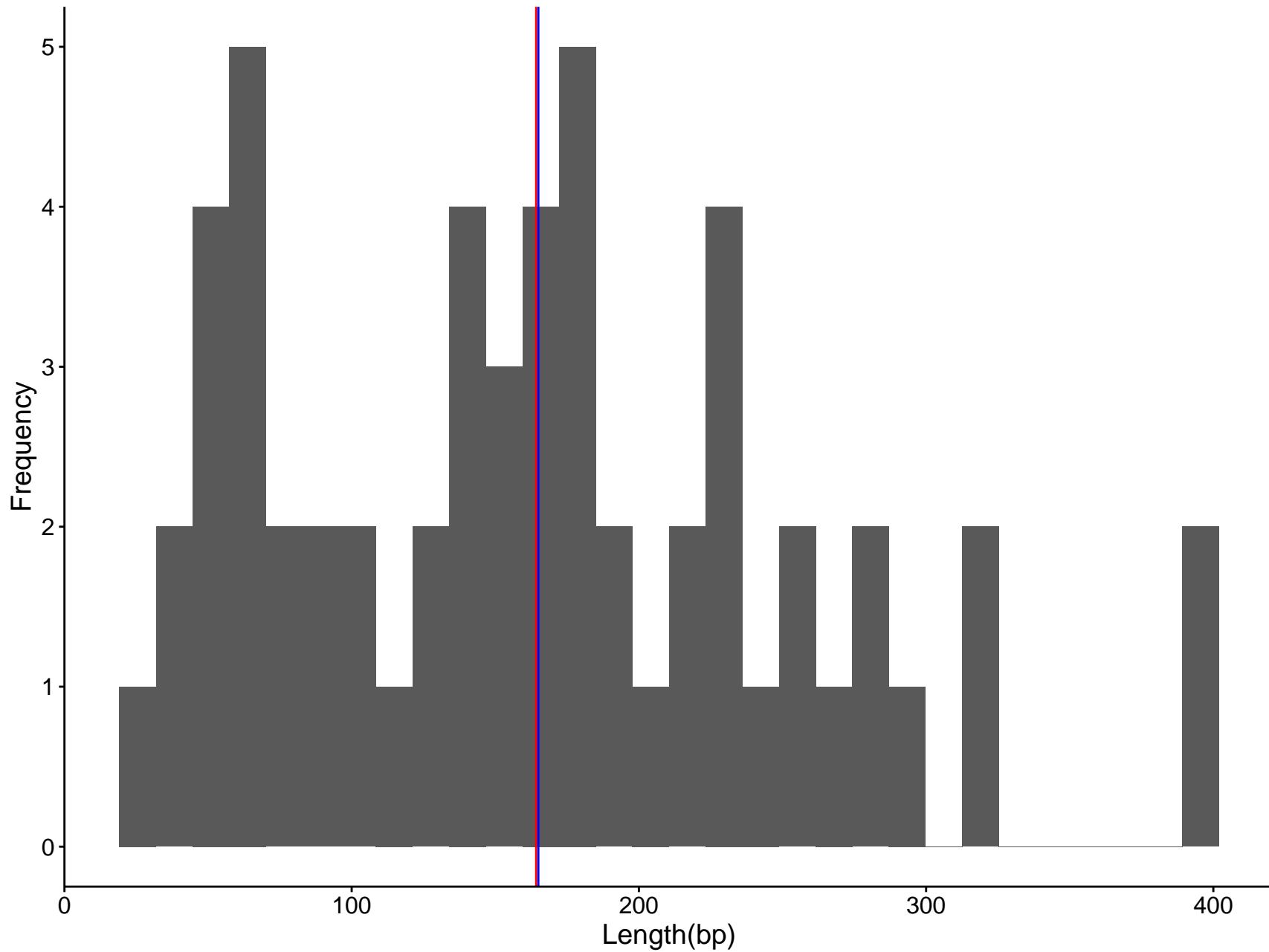
Cluster1285



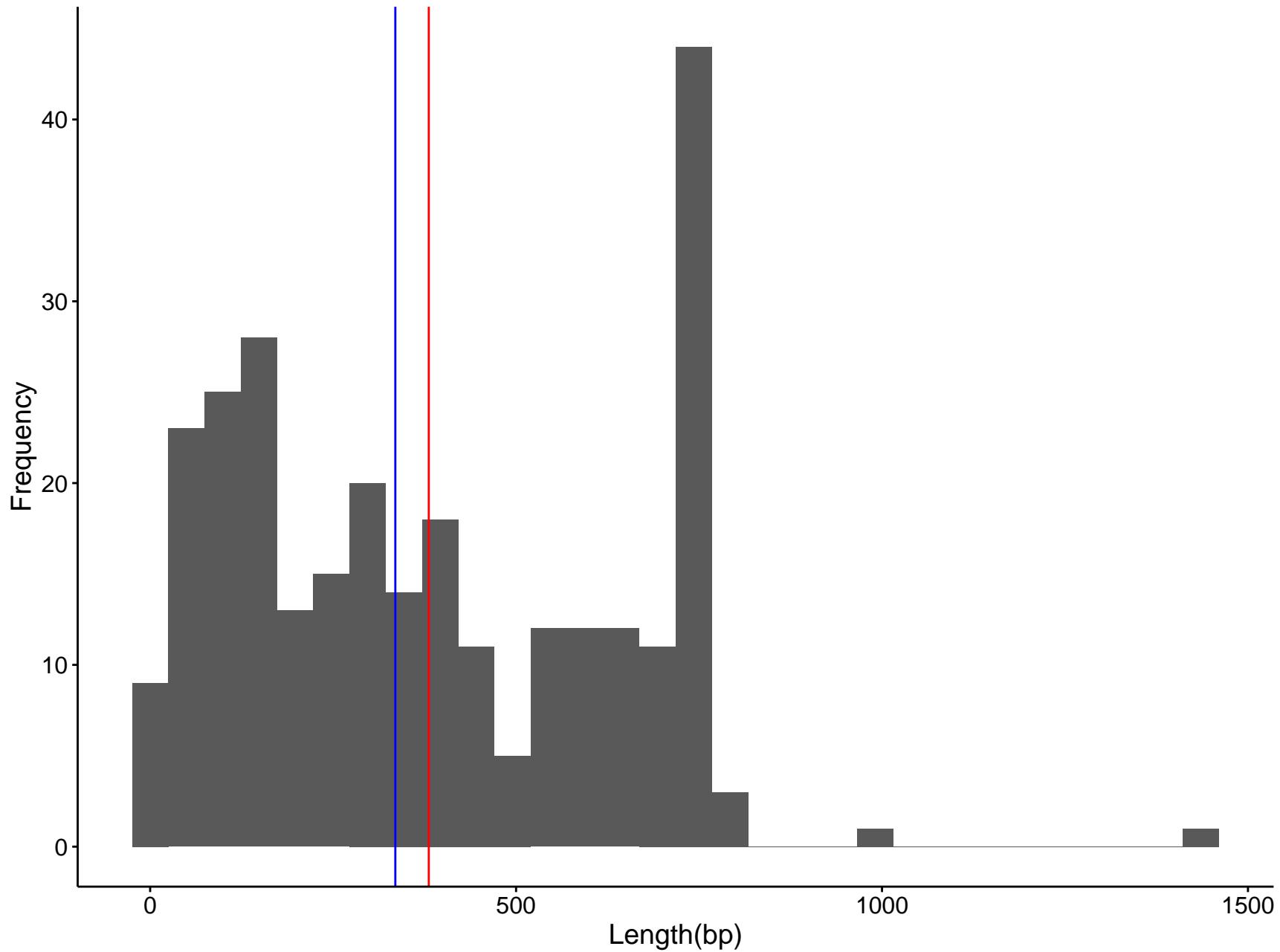
Cluster1286



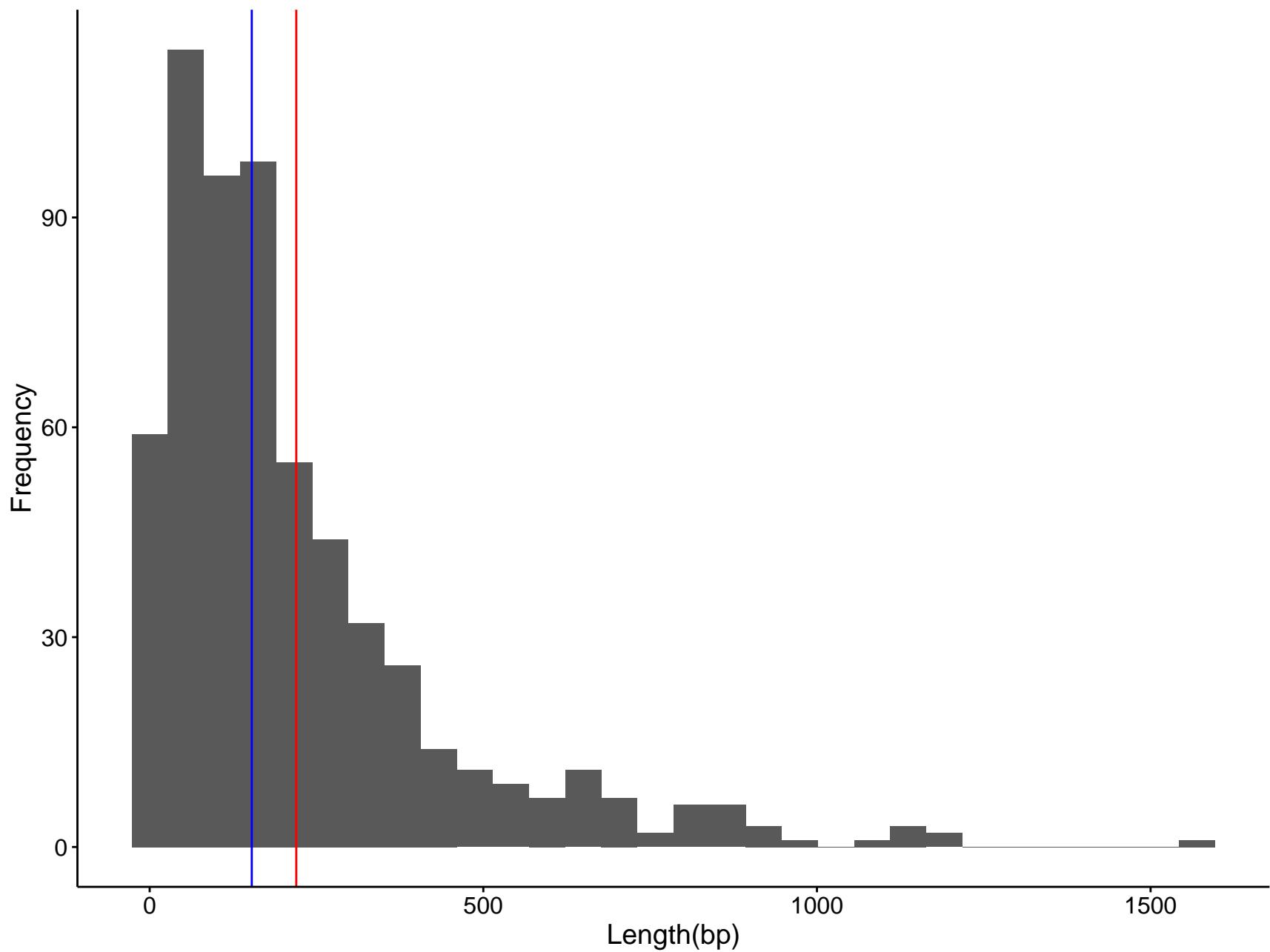
Cluster1287



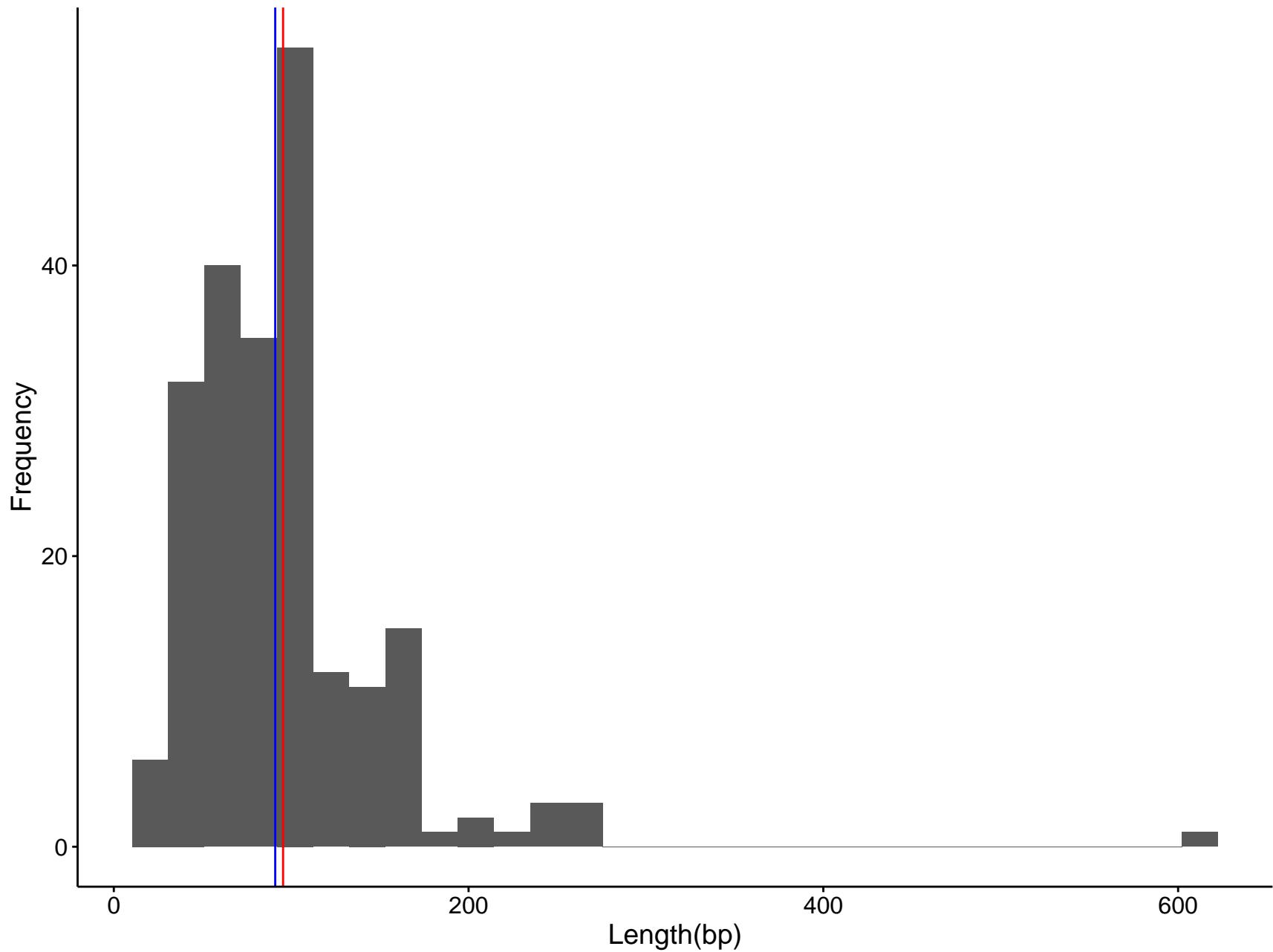
Cluster1288

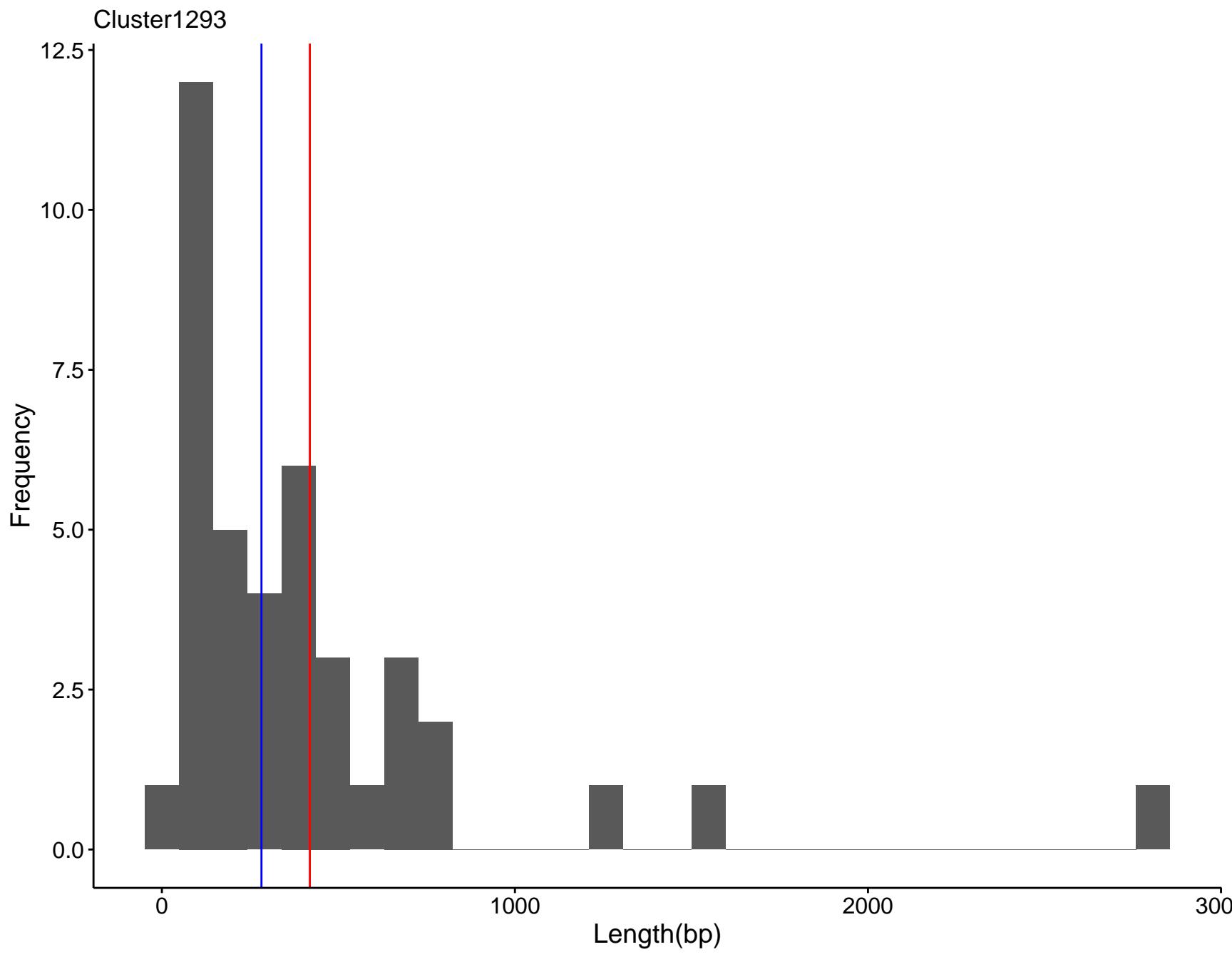


Cluster1289

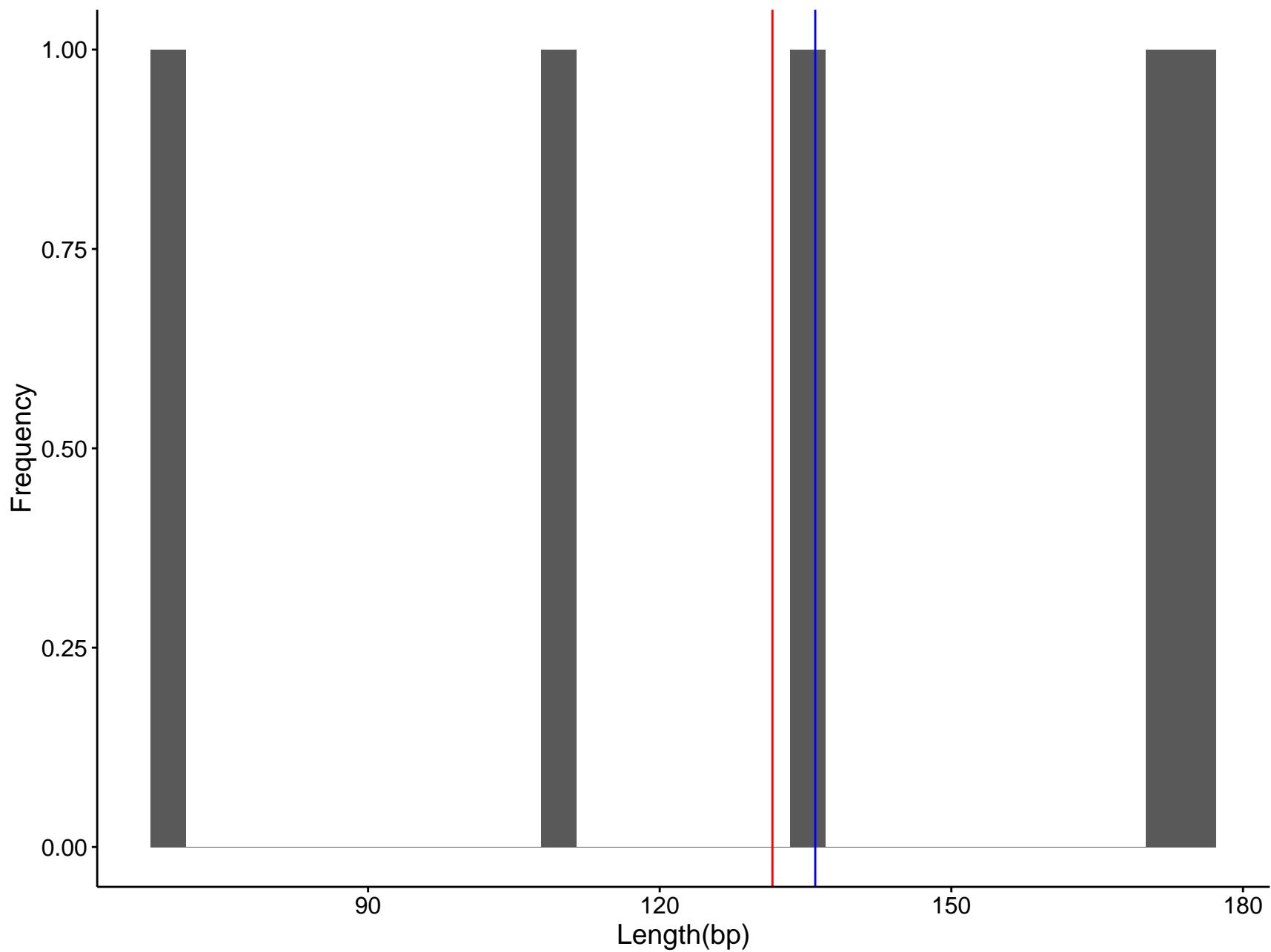


Cluster1290

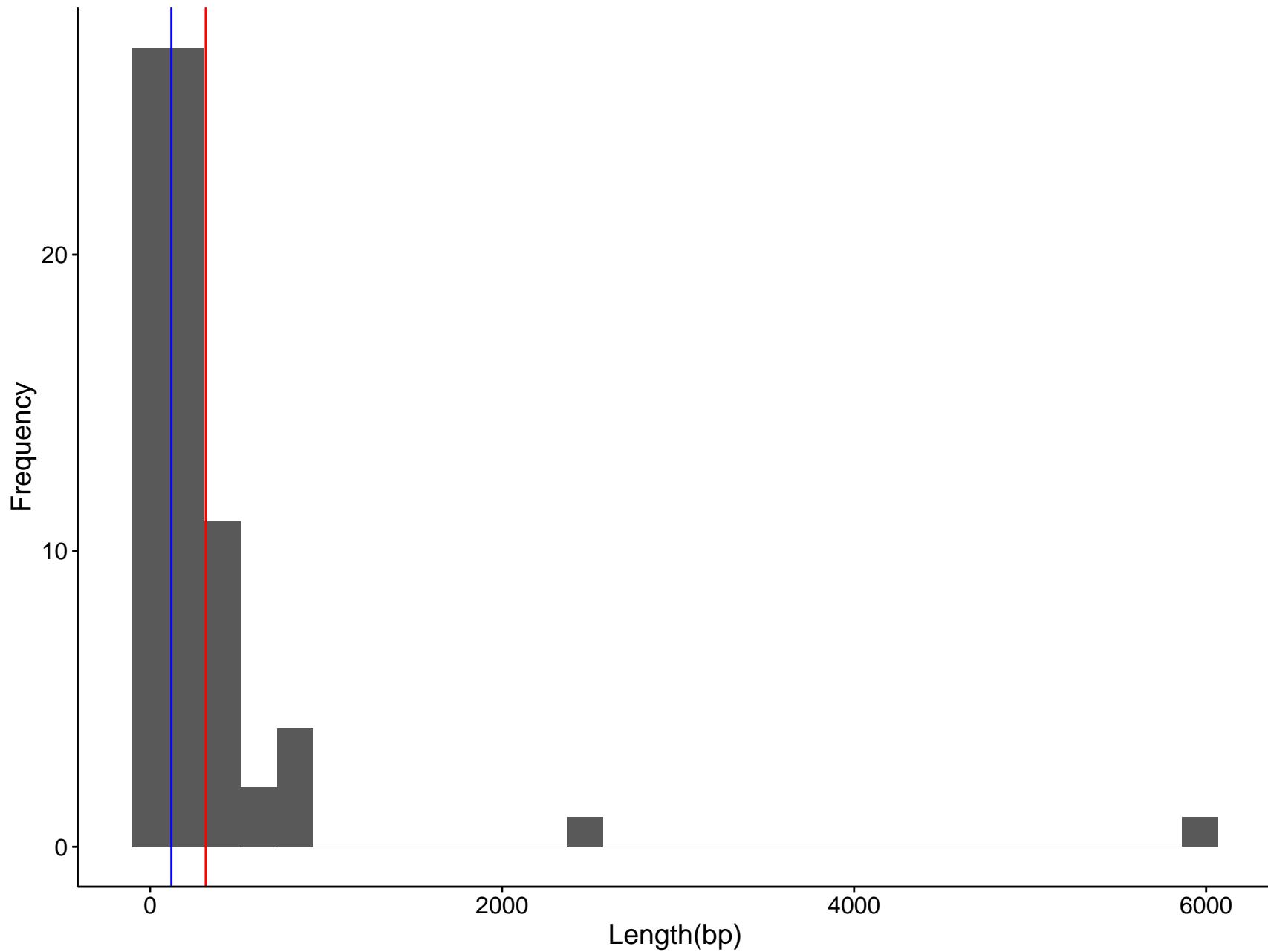




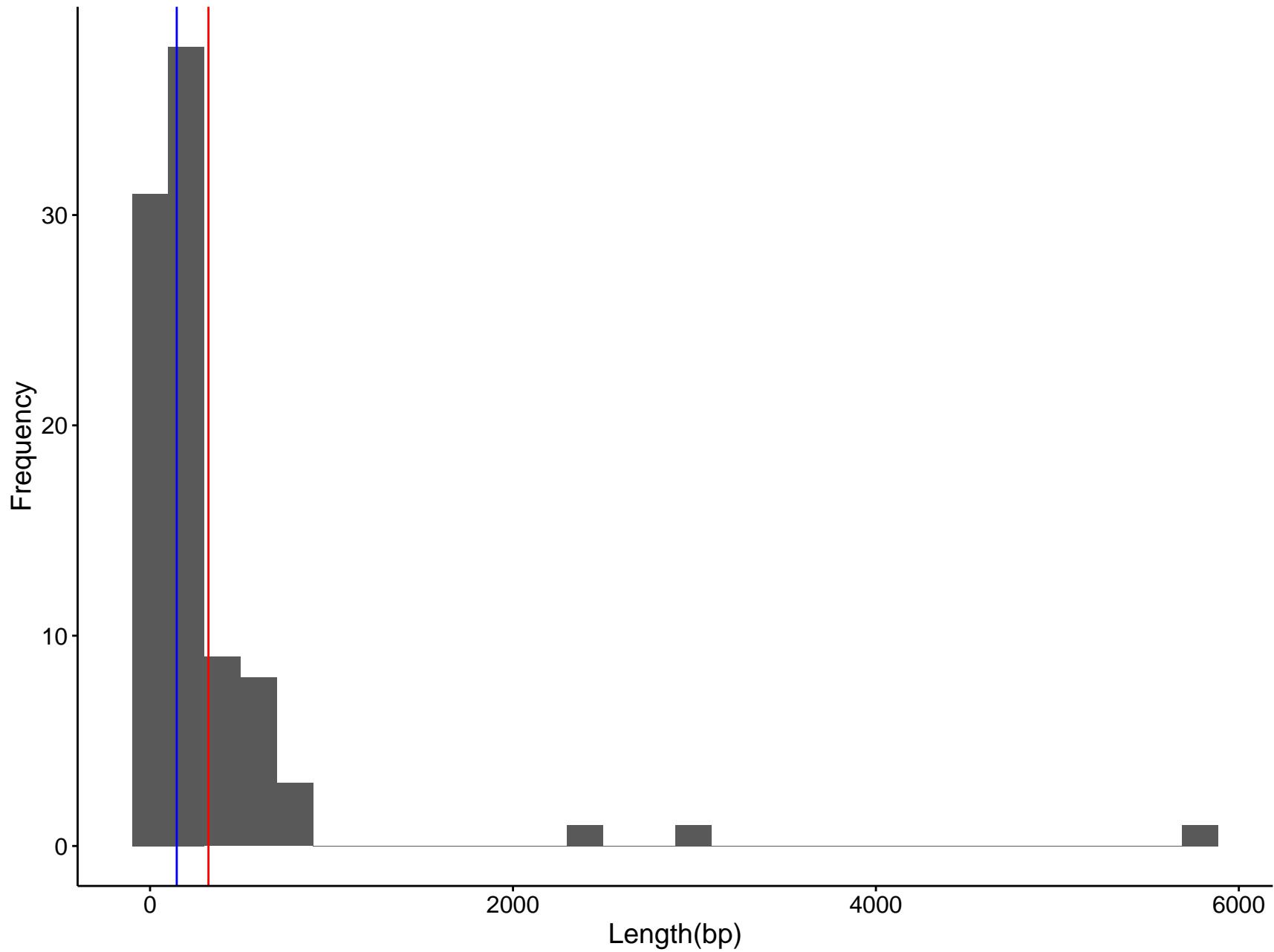
Cluster1294



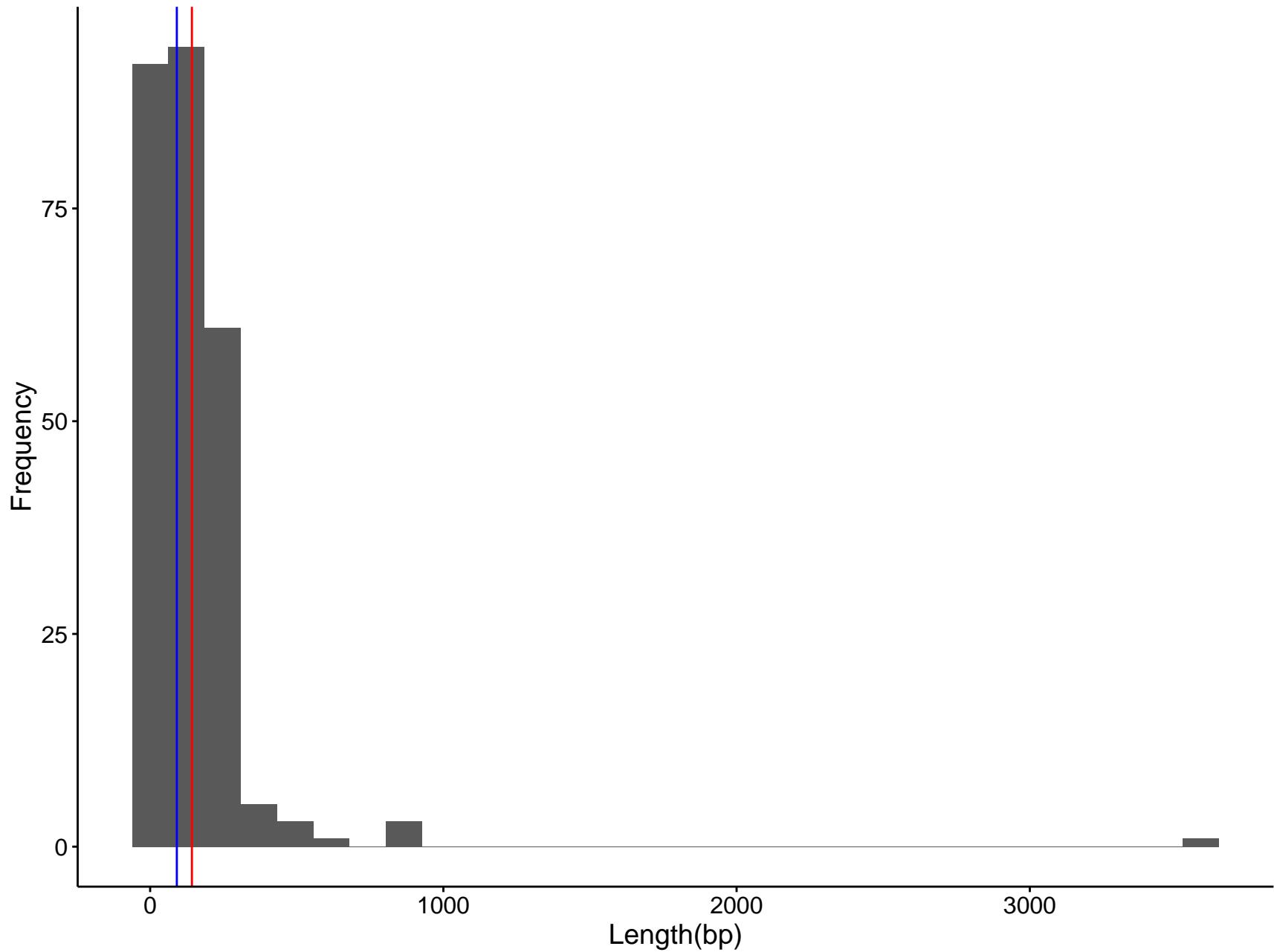
Cluster1295



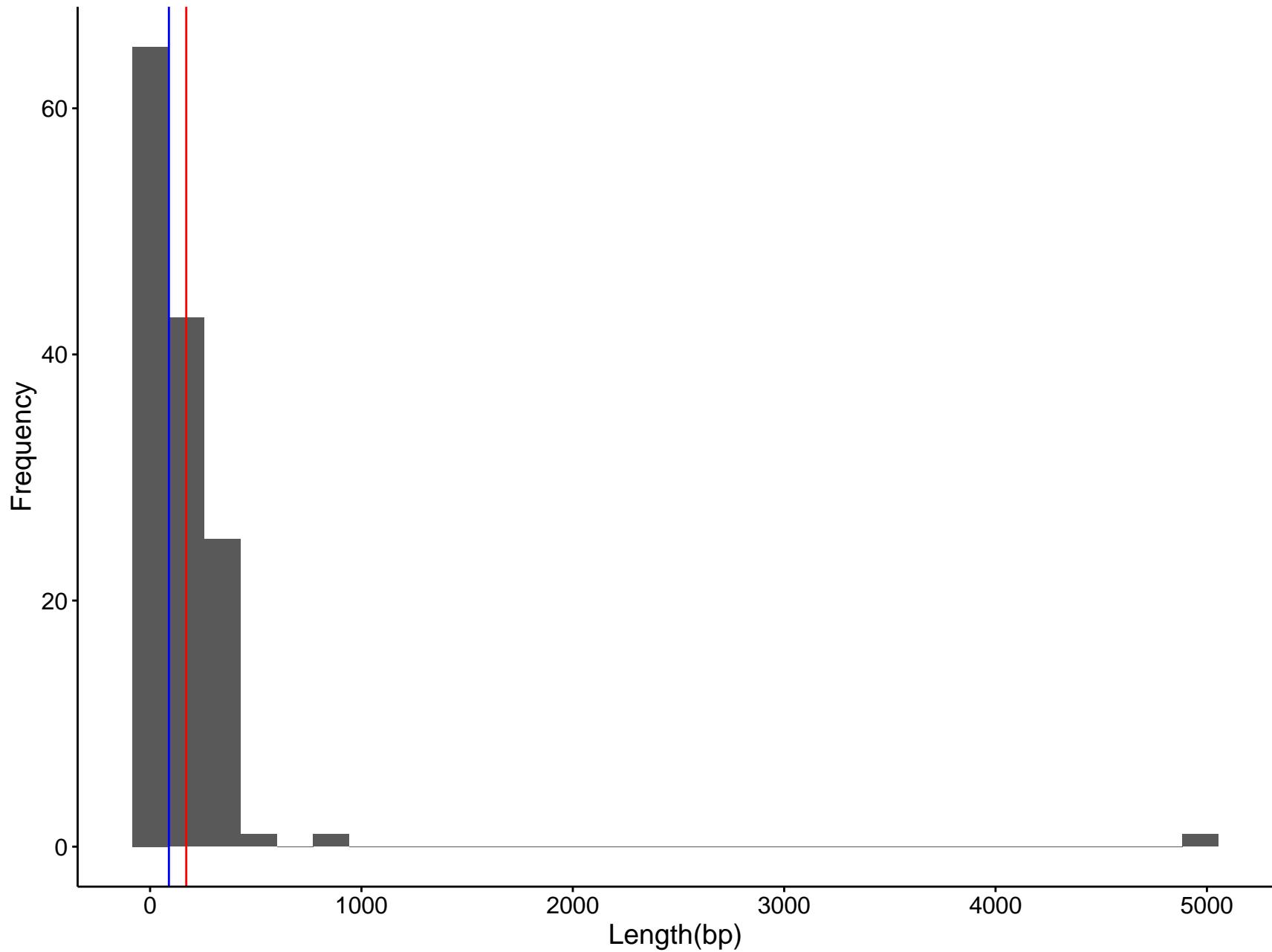
Cluster1296



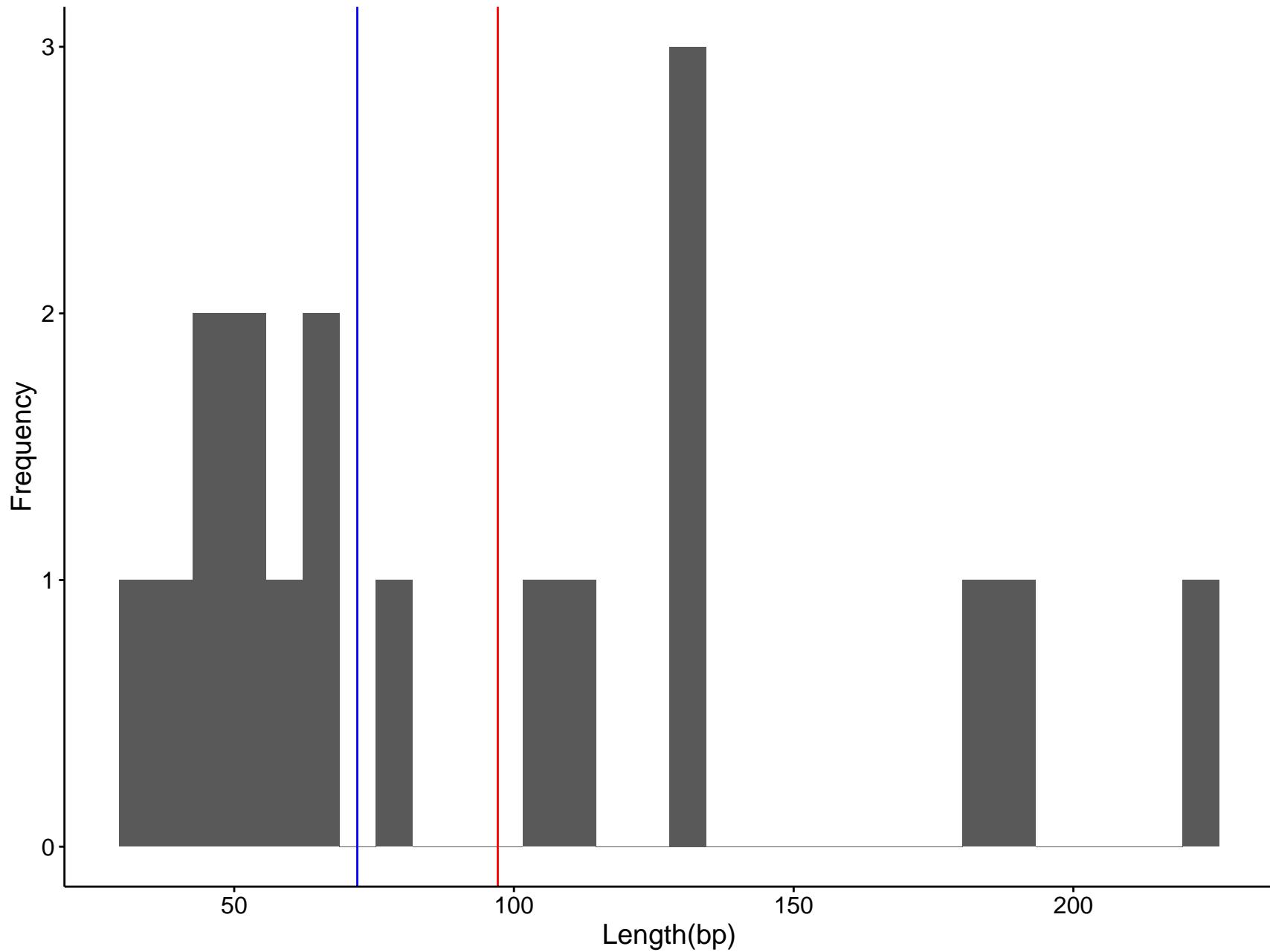
Cluster1297



Cluster1298



Cluster12



Cluster1300

Frequency

849.950

849.975

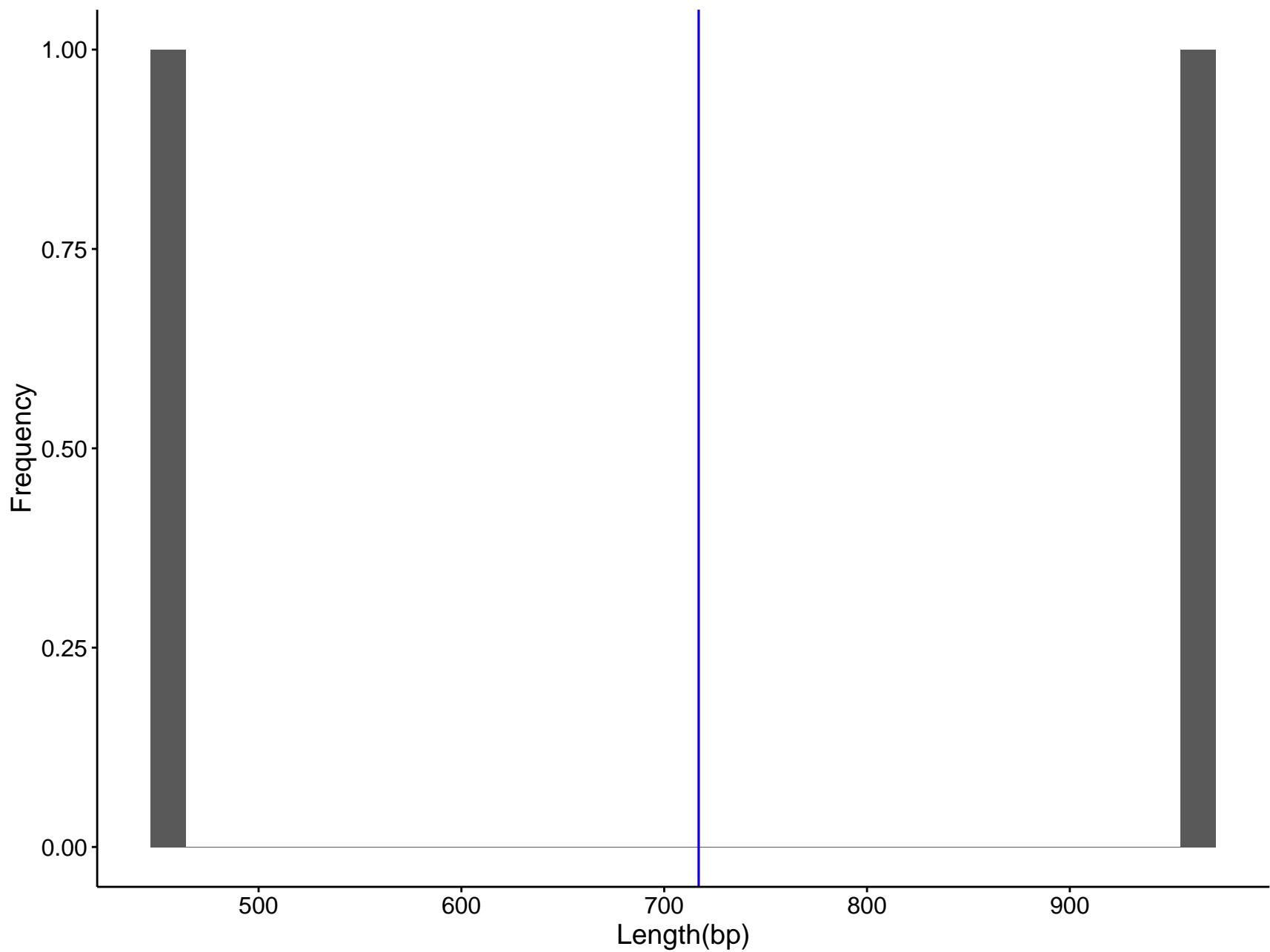
850.000

850.025

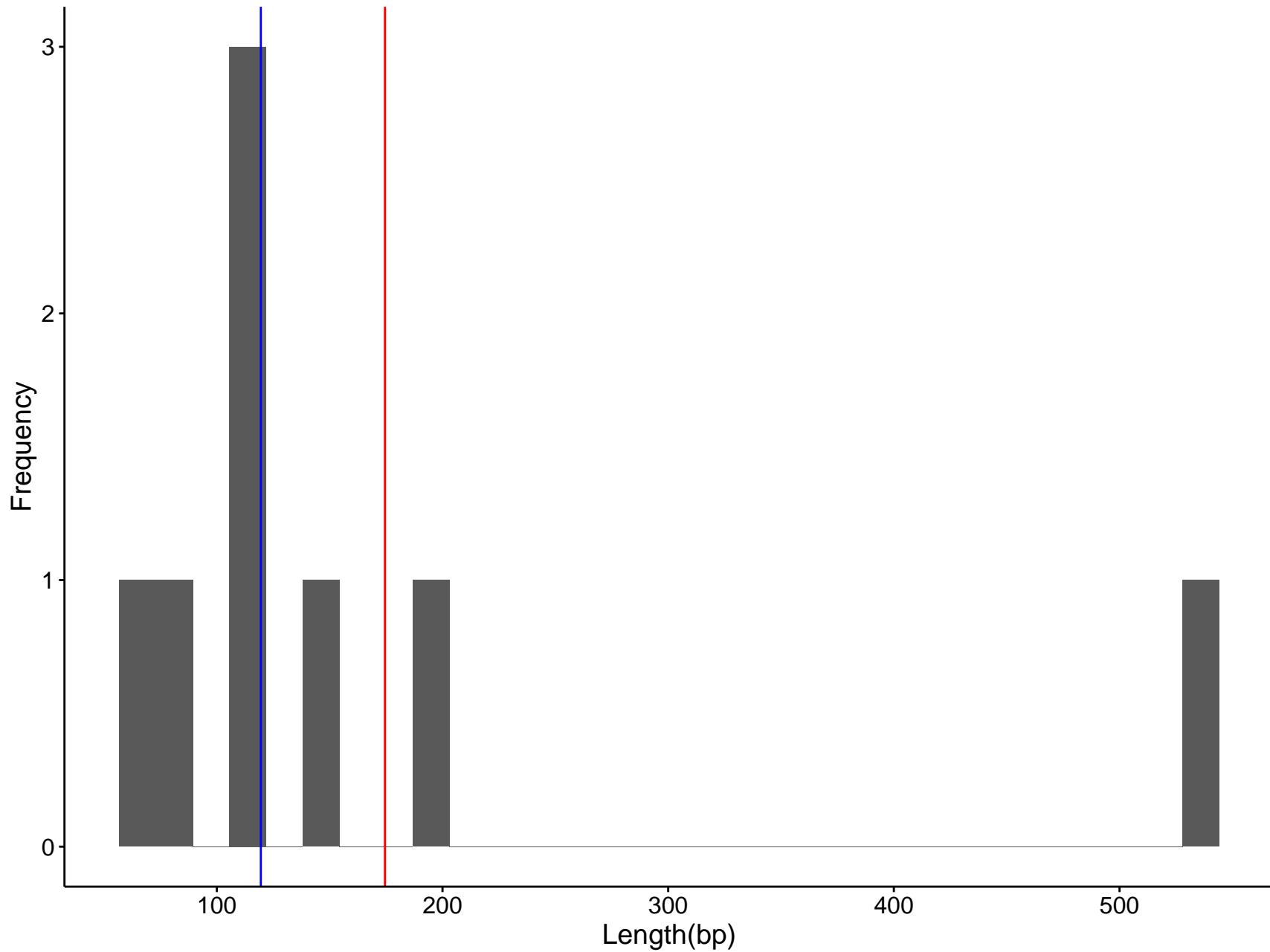
Length(bp)



Cluster1302



Cluster1303



Cluster1304

Frequency

81.950

81.975

82.000

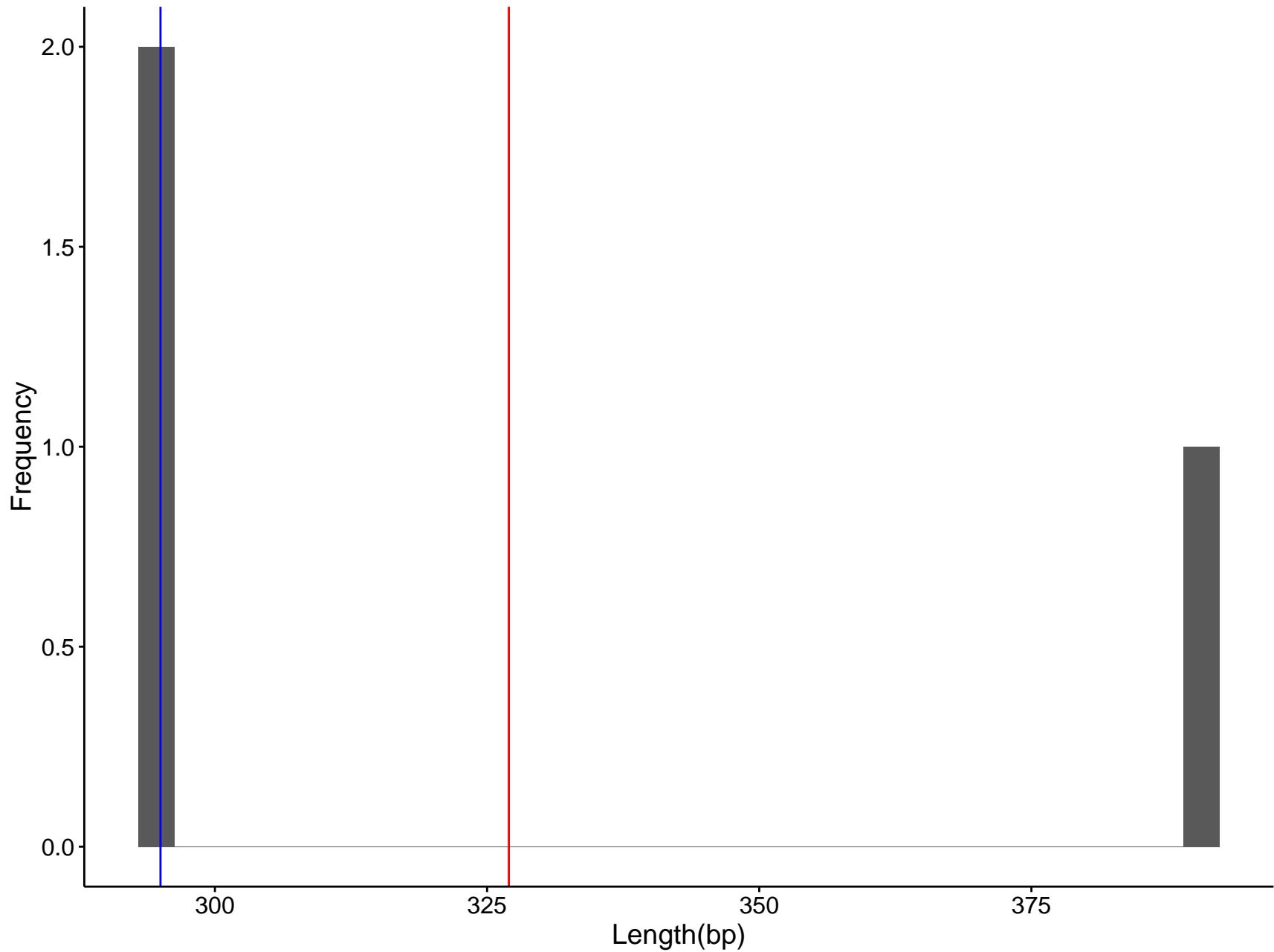
82.025

82.0

Length(bp)



Cluster1305



Cluster1307

Frequency

987.950

987.975

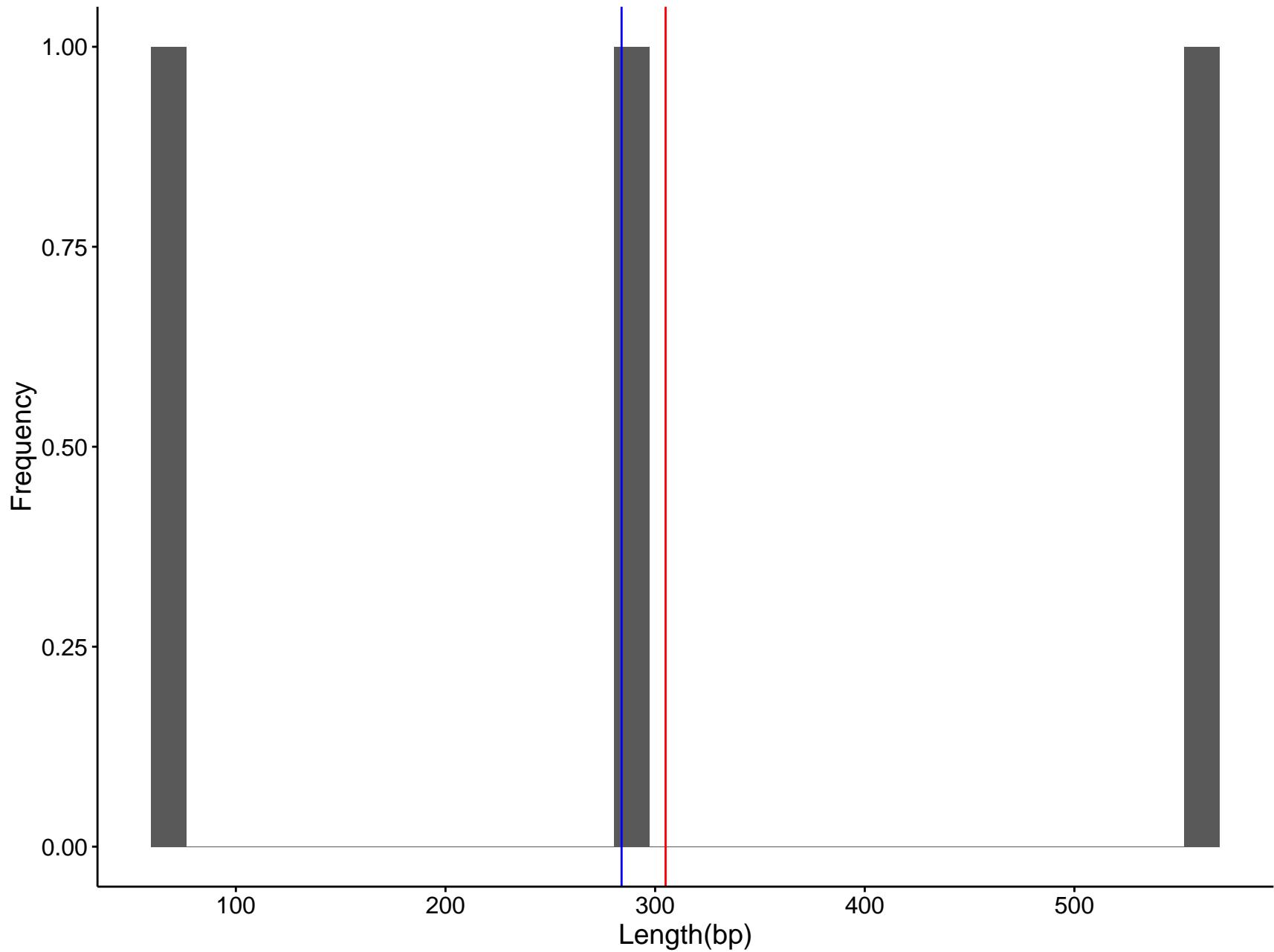
988.000

988.025

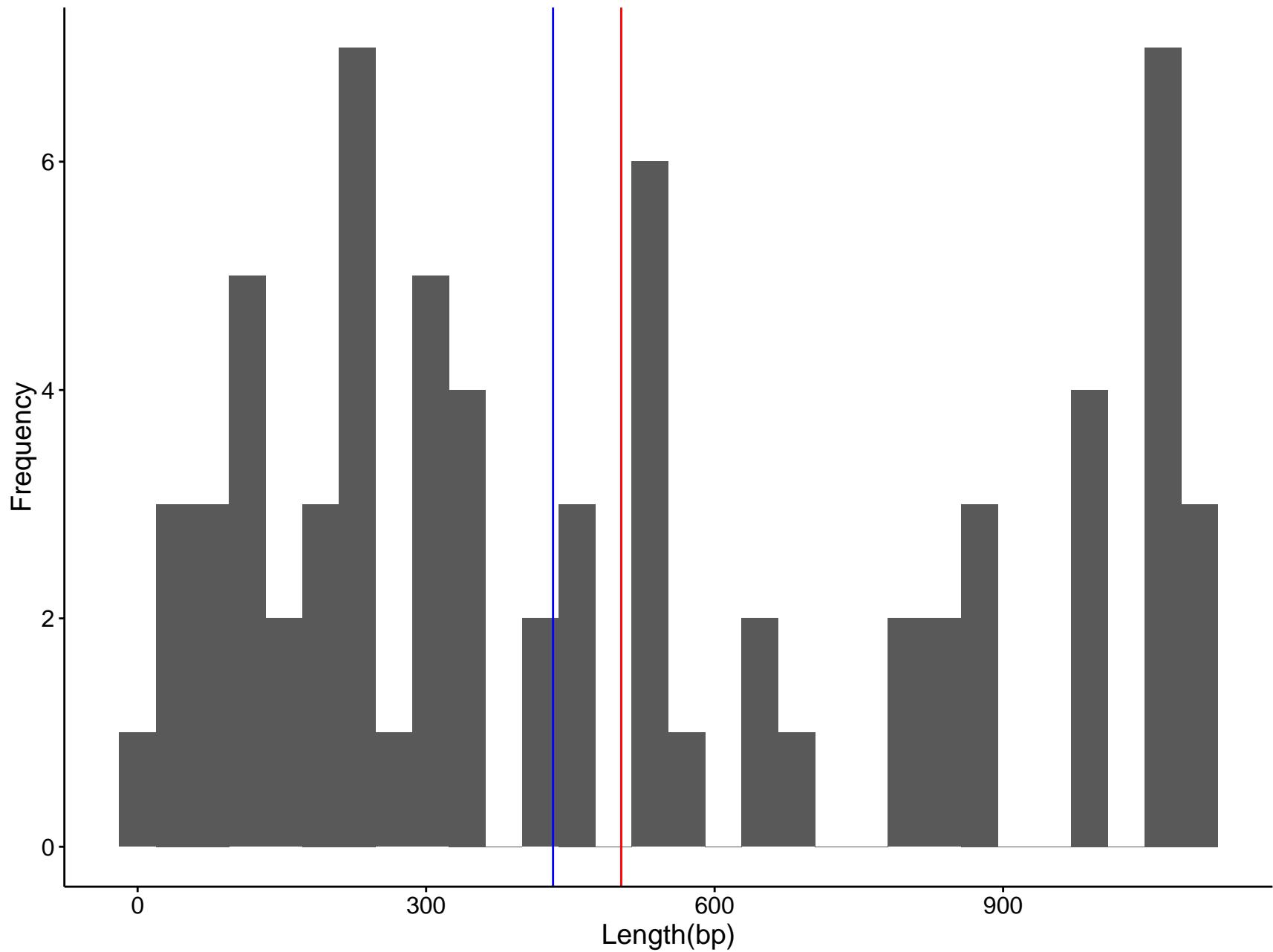
Length(bp)



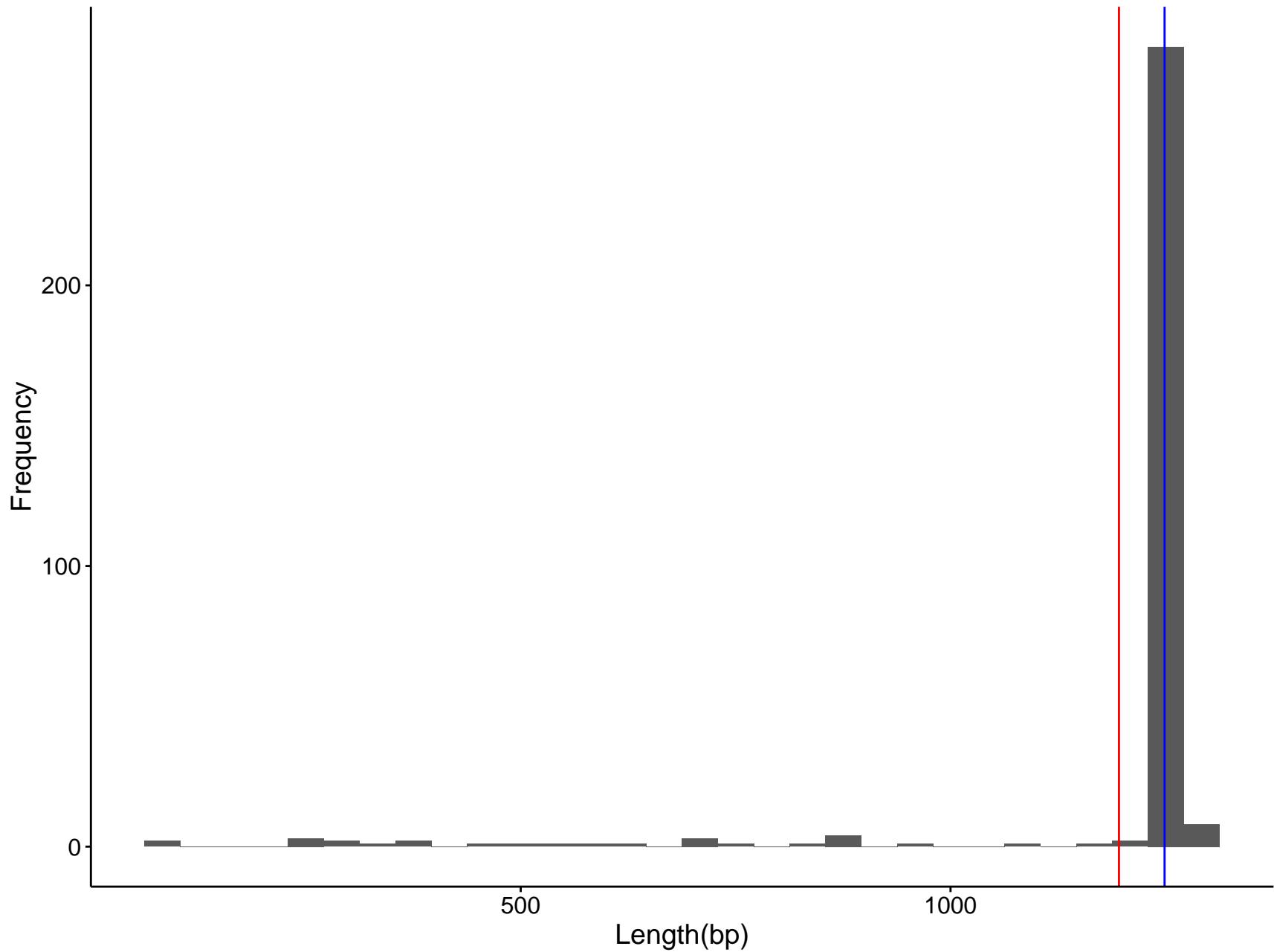
Cluster1308



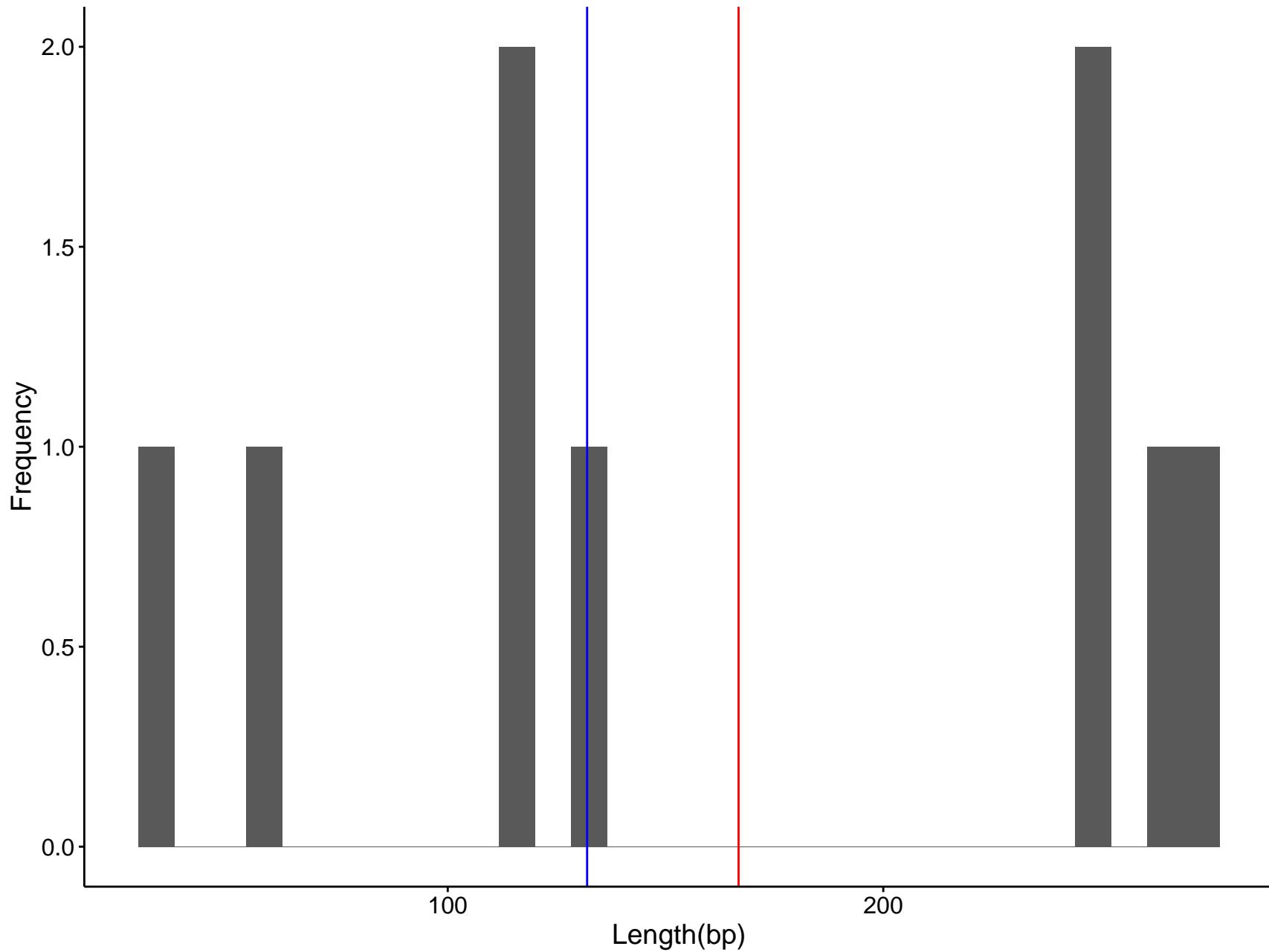
Cluster1309



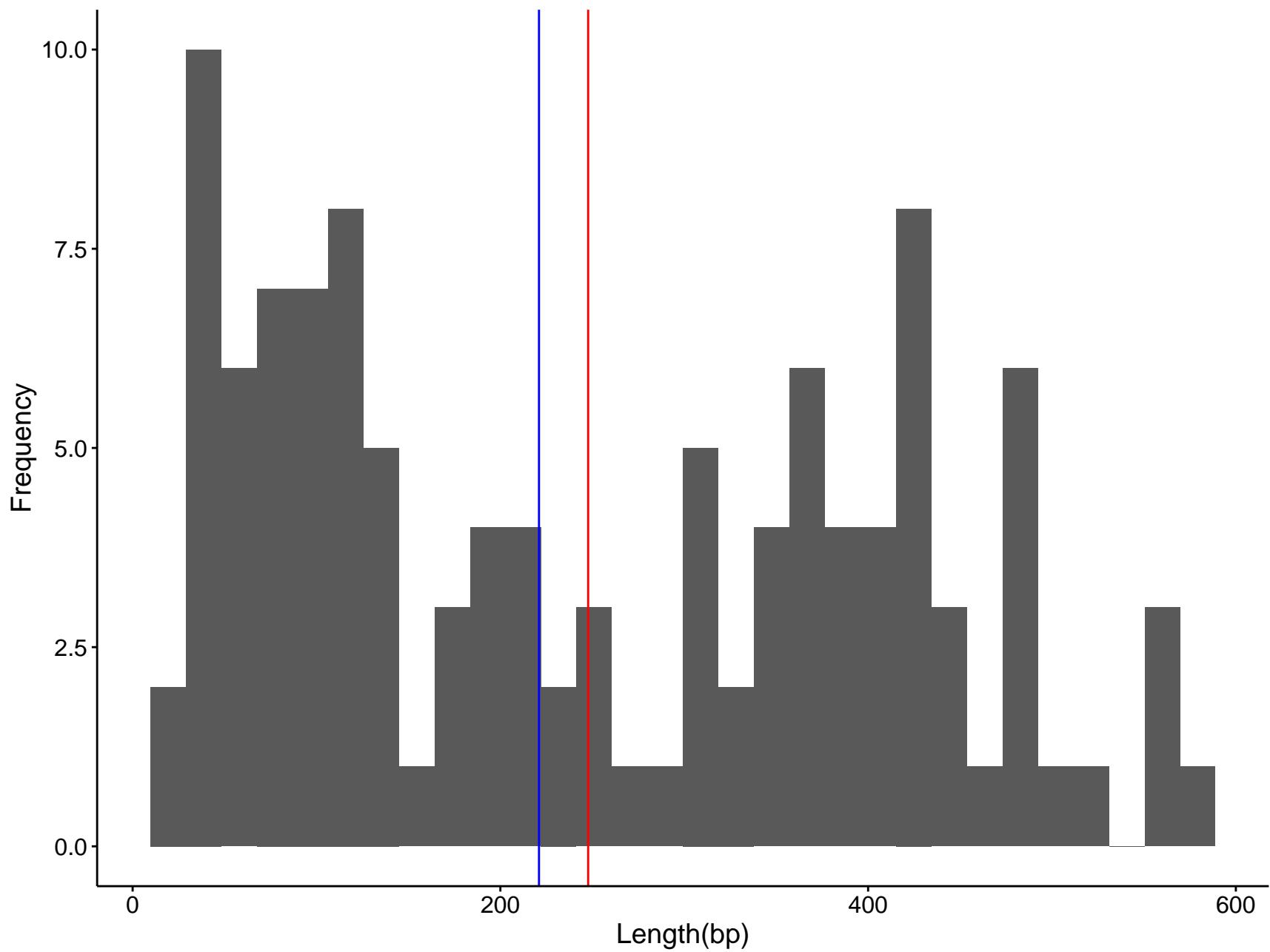
Cluster1310



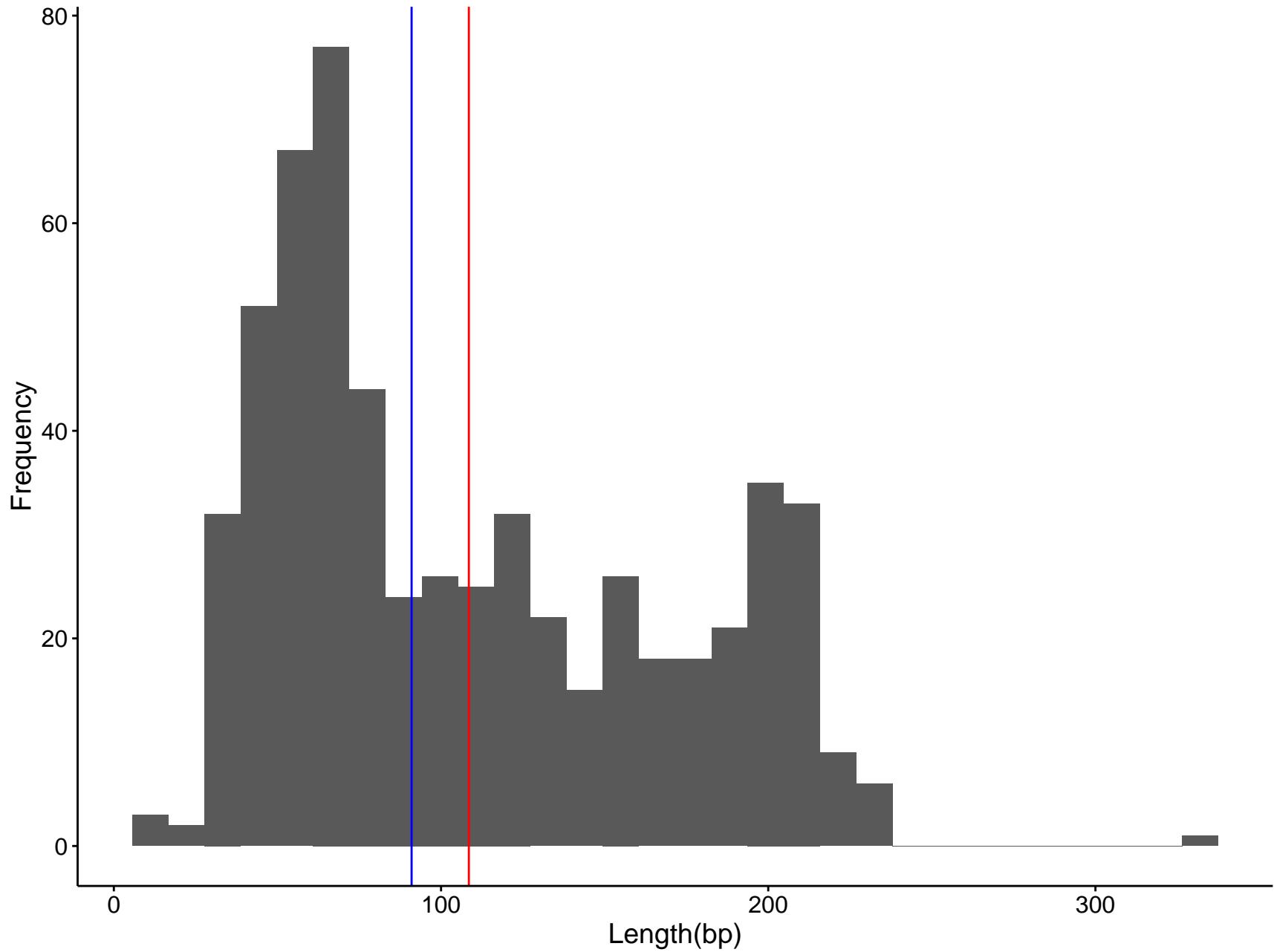
Cluster1311



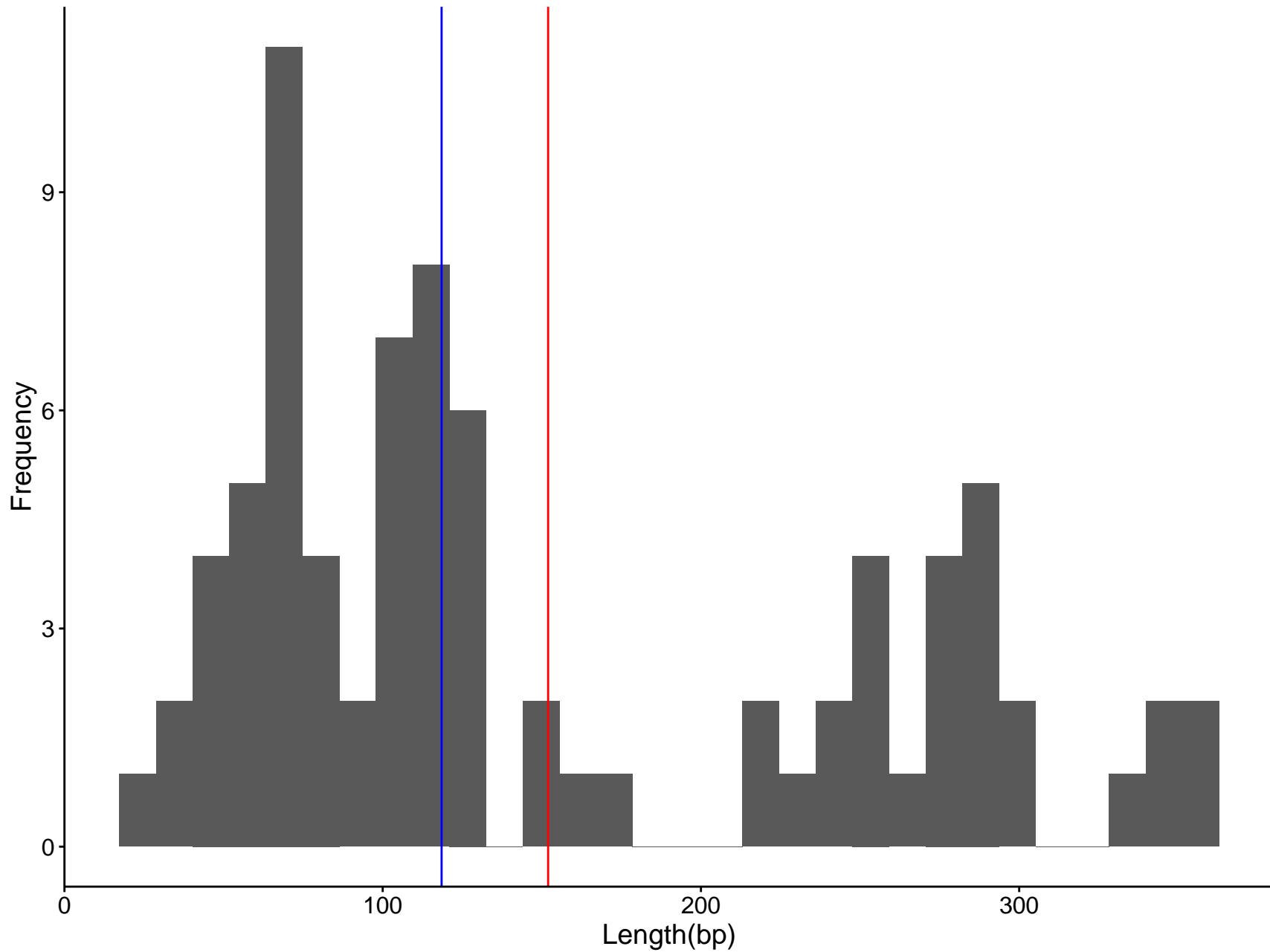
Cluster1312



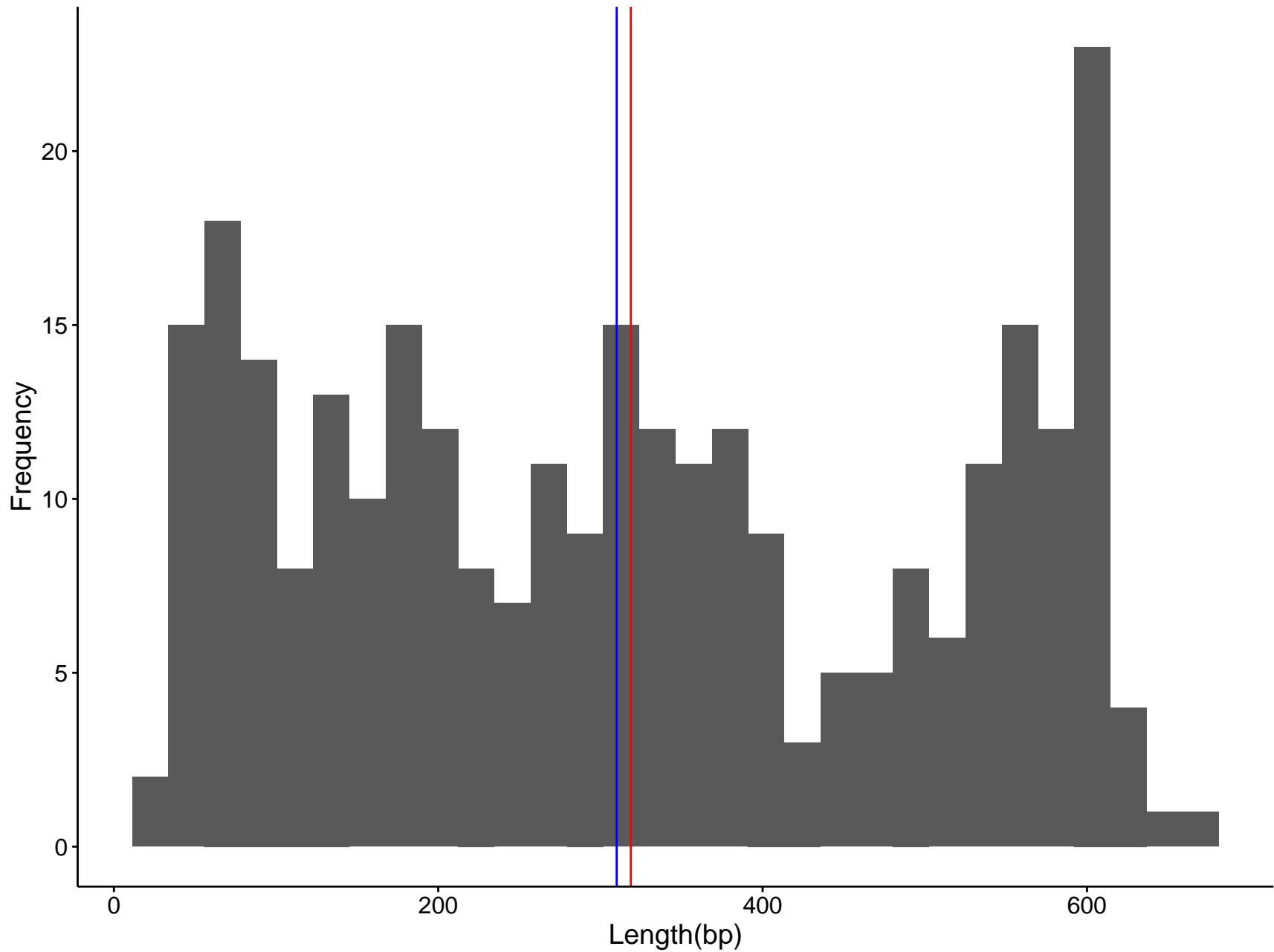
Cluster1313



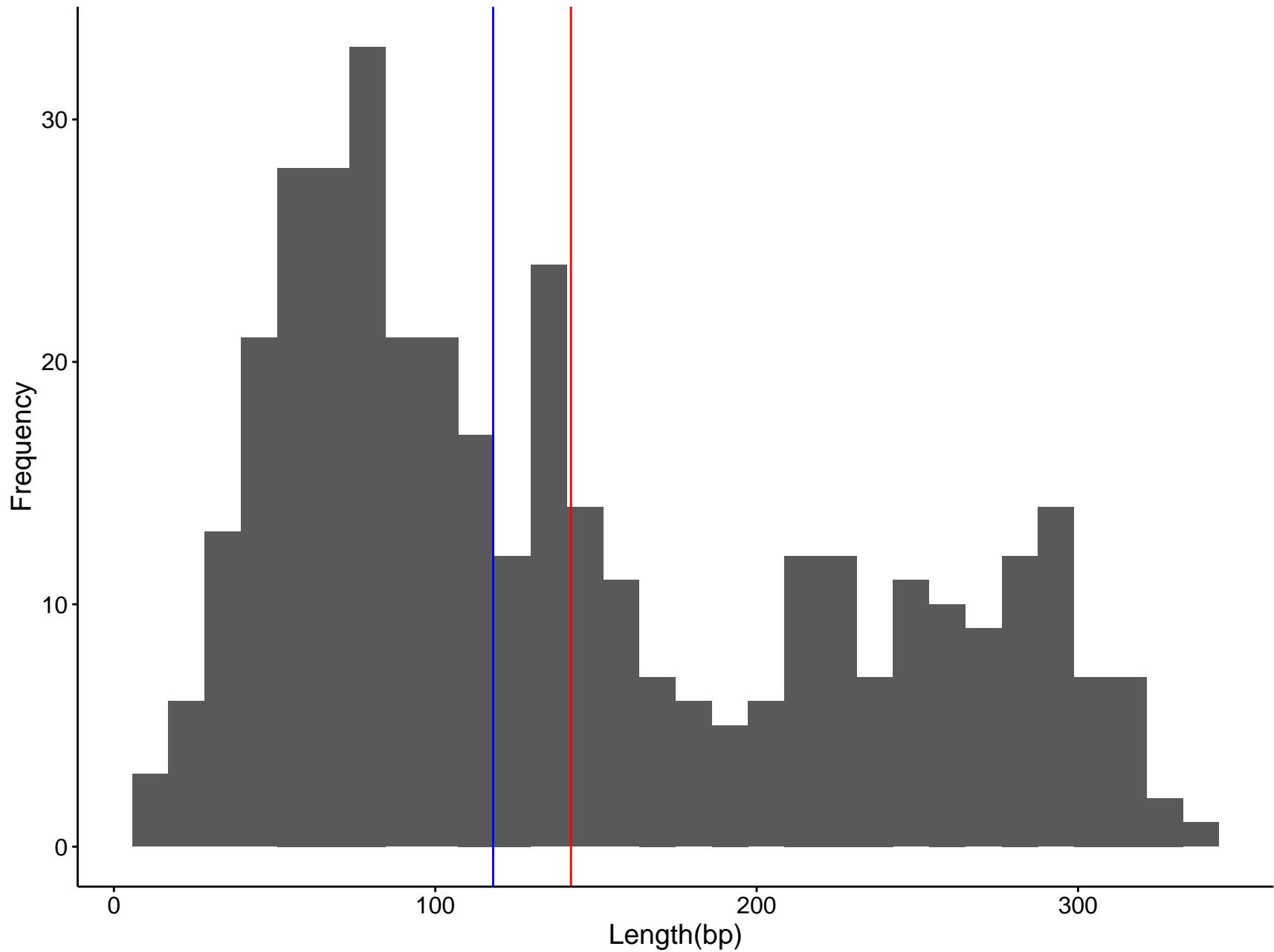
Cluster1314



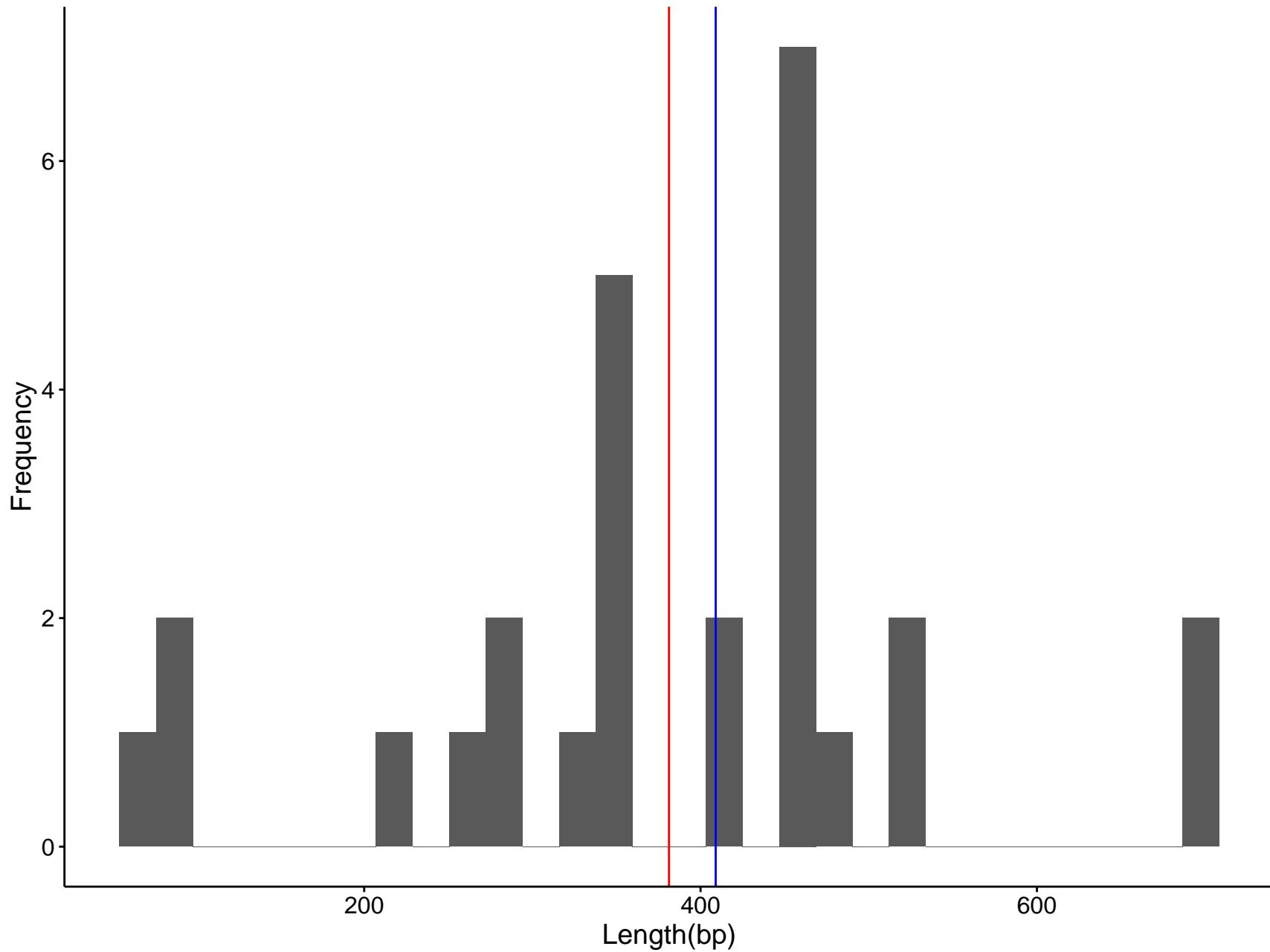
Cluster1315



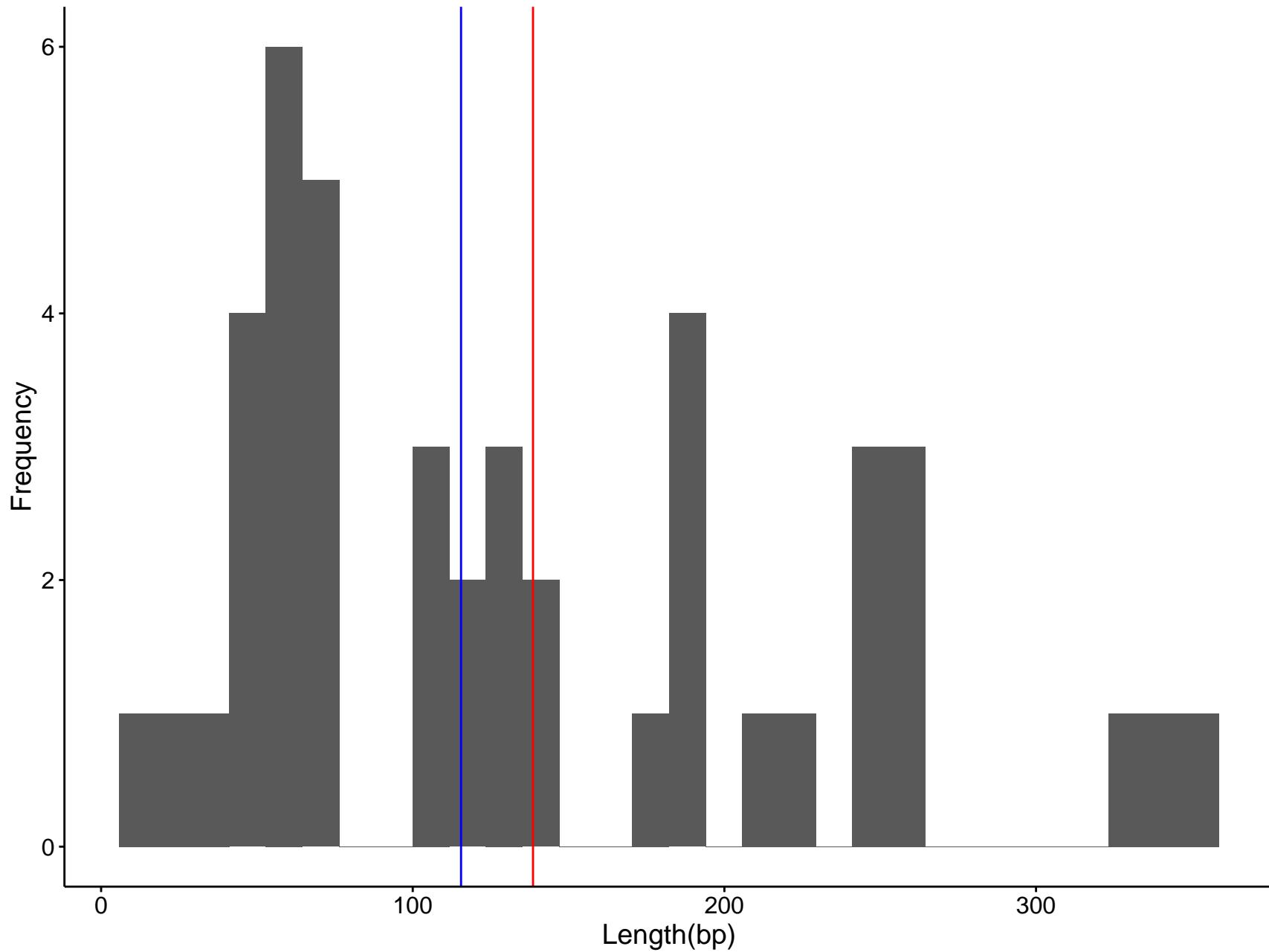
Cluster1316



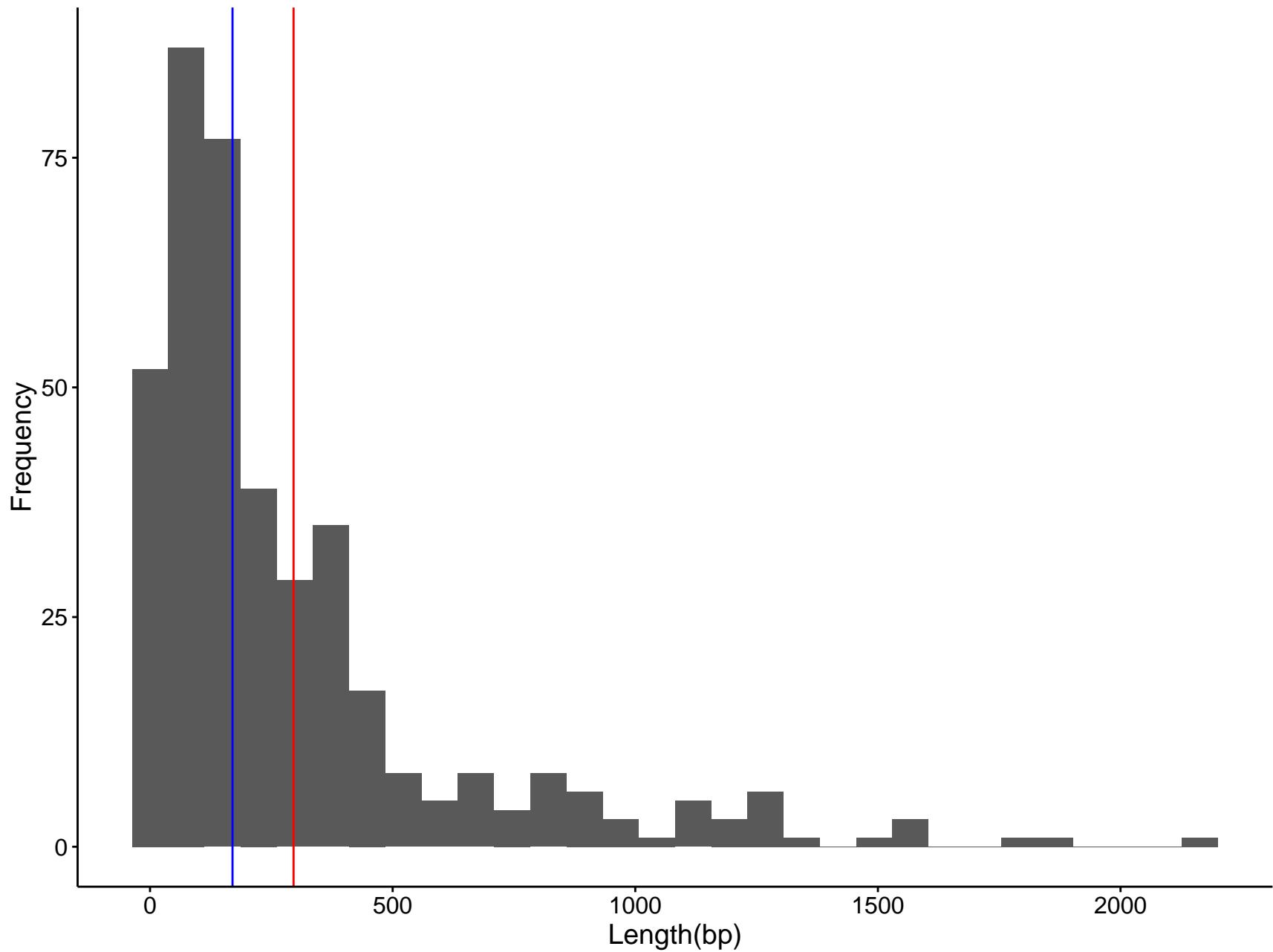
Cluster1317



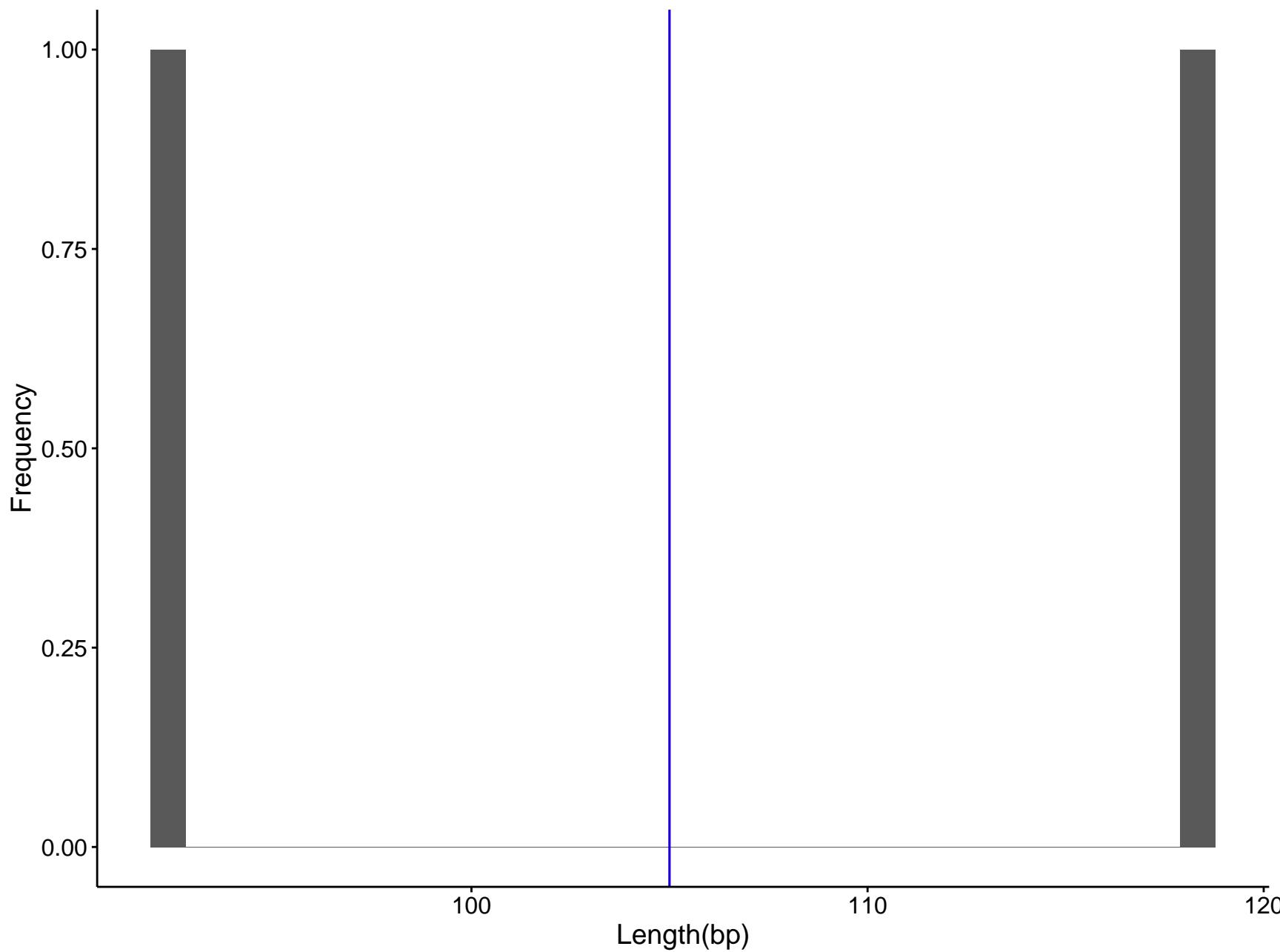
Cluster1318



Cluster1319



Cluster1320



Cluster1322

Frequency

90.950

90.975

91.000

91.025

91.0

Length(bp)



Cluster1323

Frequency

456.950

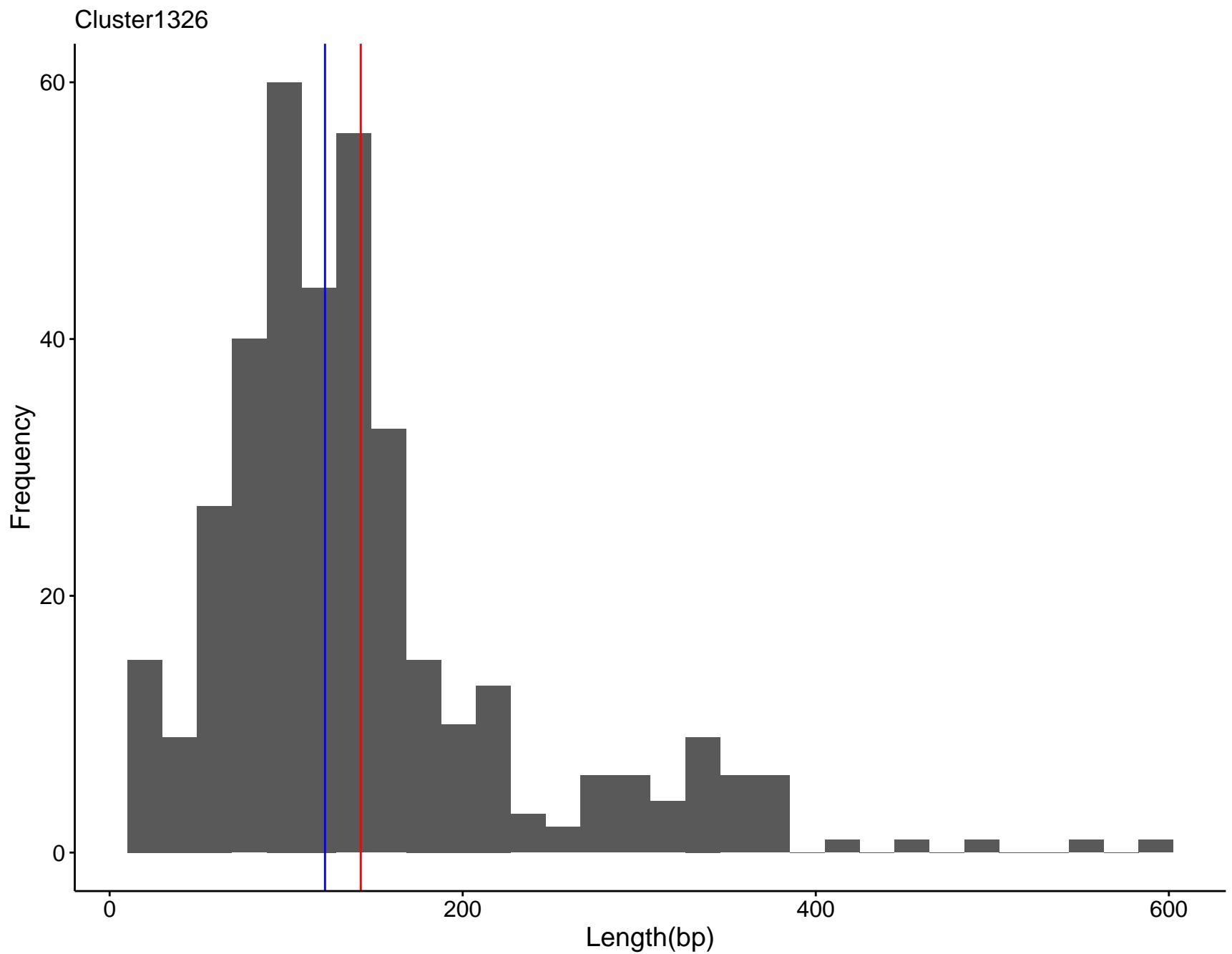
456.975

457.000

457.025

Length(bp)





Cluster1329

Frequency

74.950

74.975

75.000

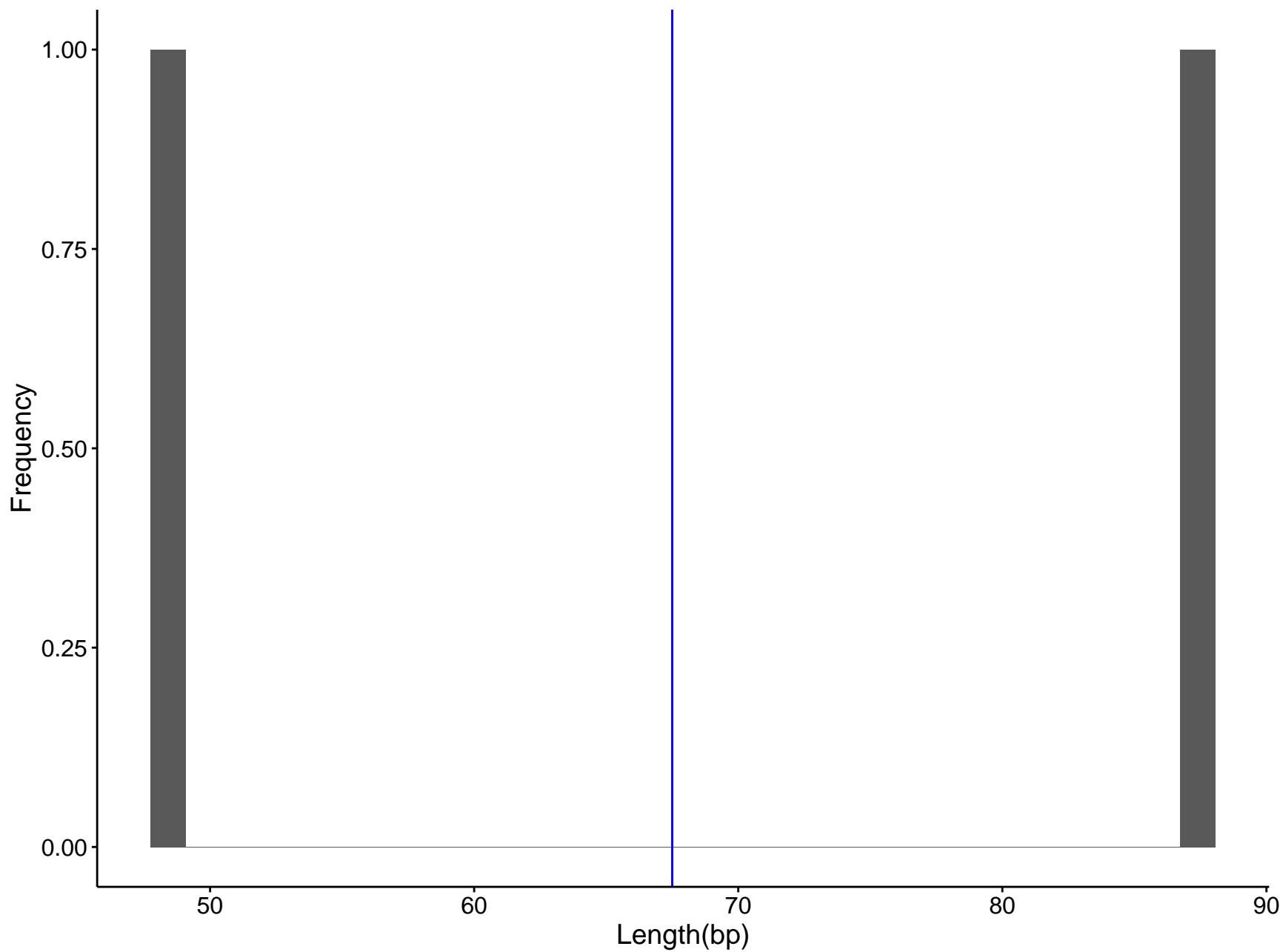
75.025

75.0

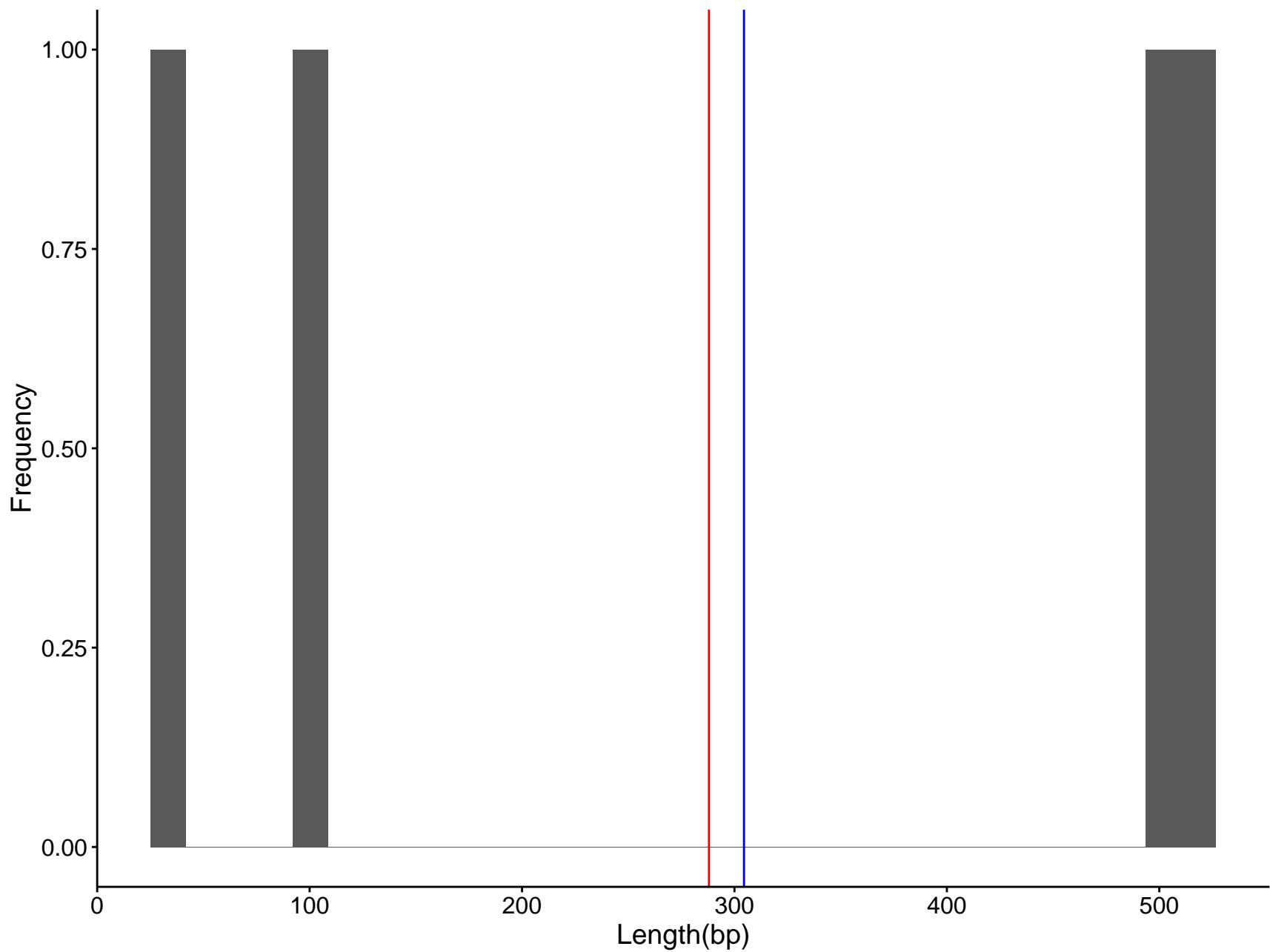
Length(bp)



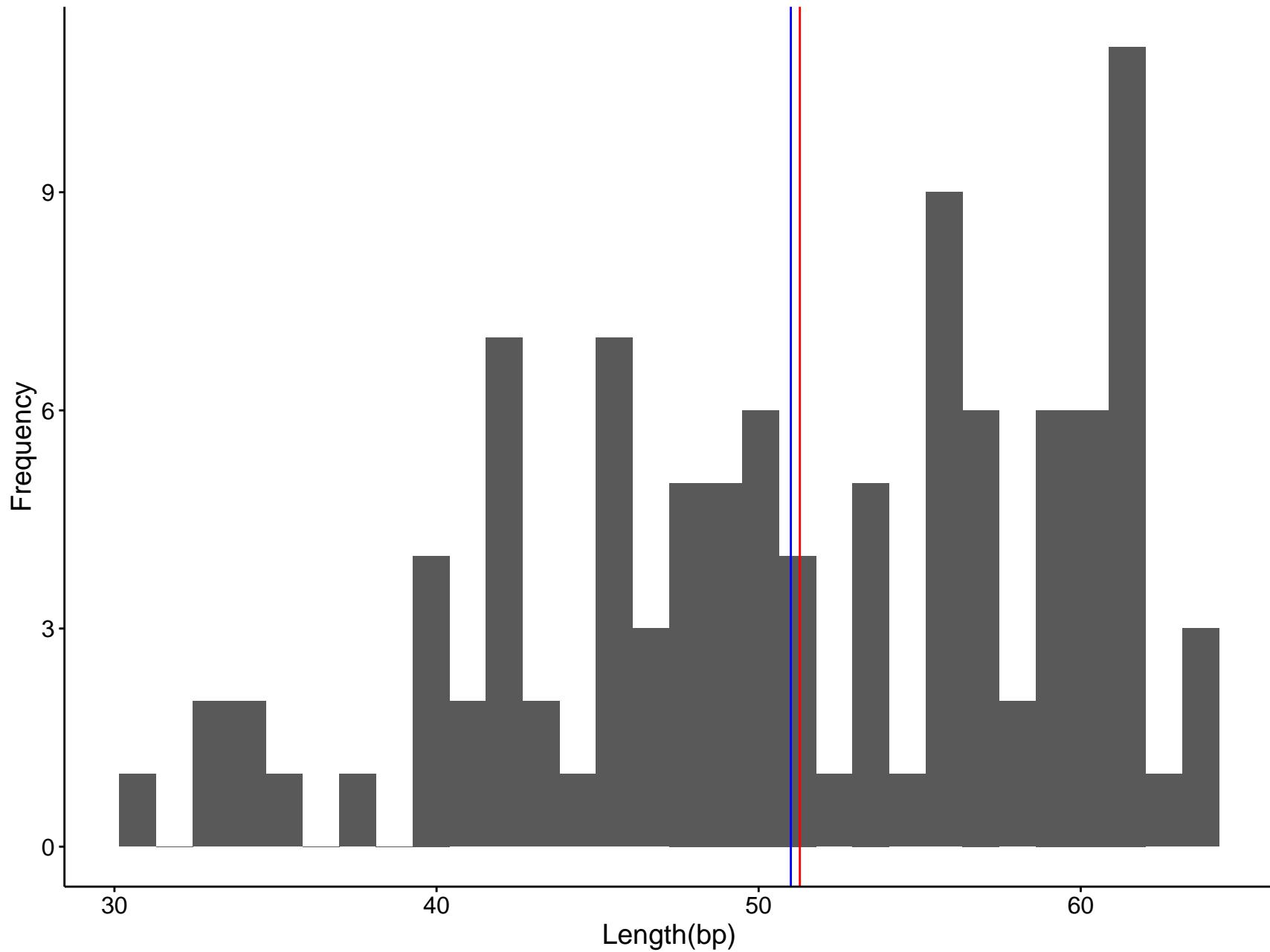
Cluster1339



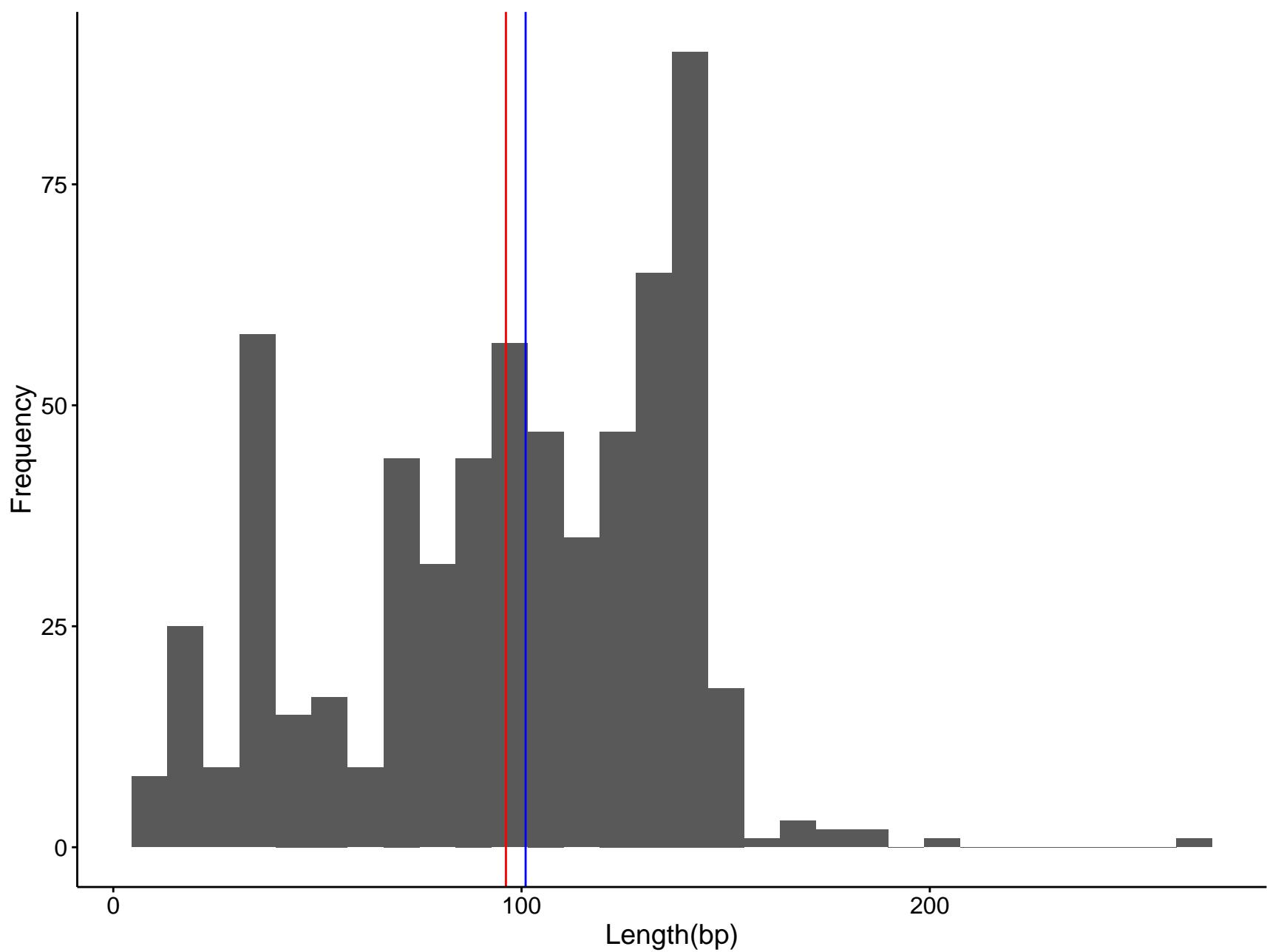
Cluster1340



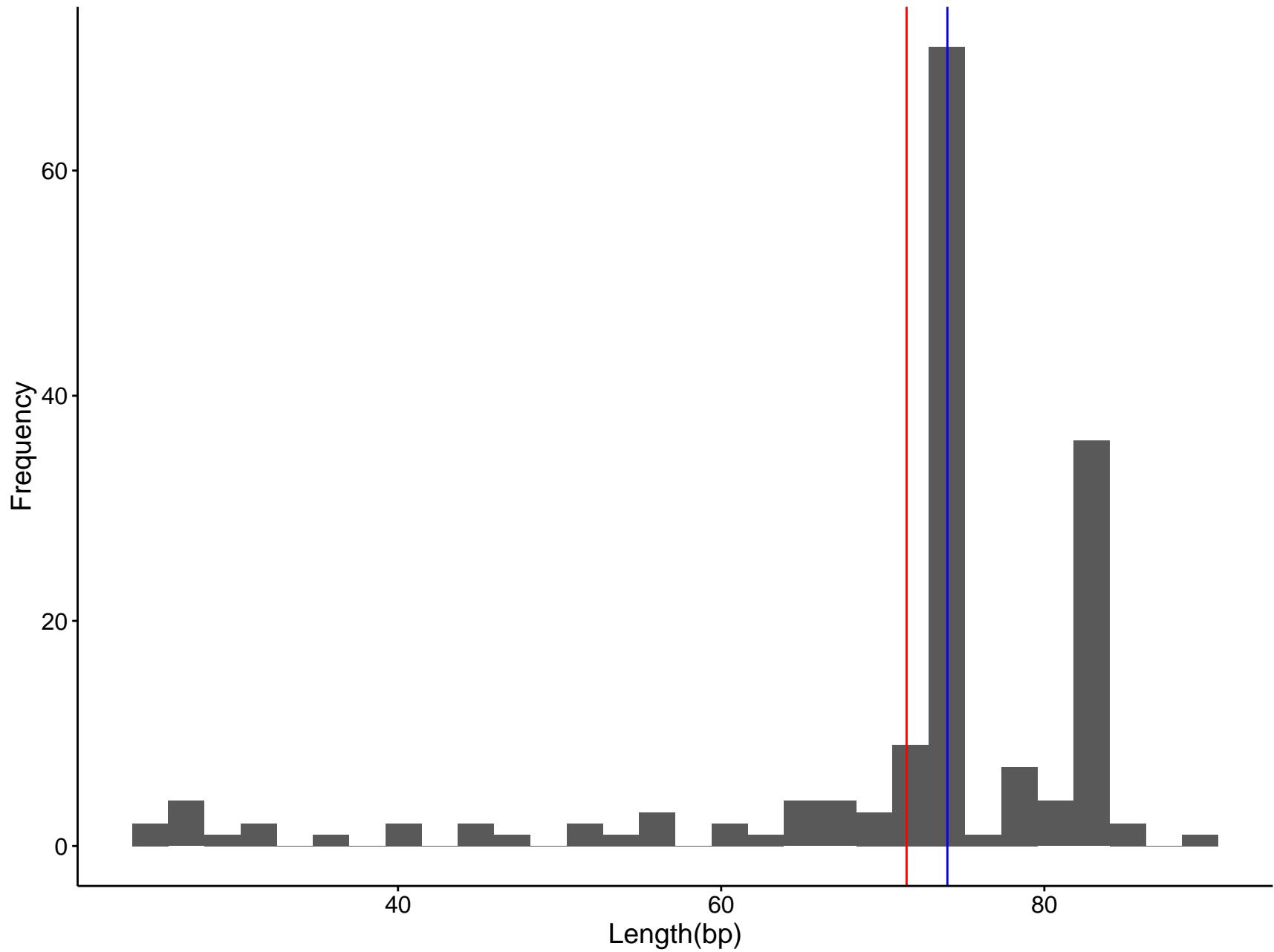
Cluster1342



Cluster1343



Cluster1344



Cluster1346

Frequency

101.950

101.975

102.000

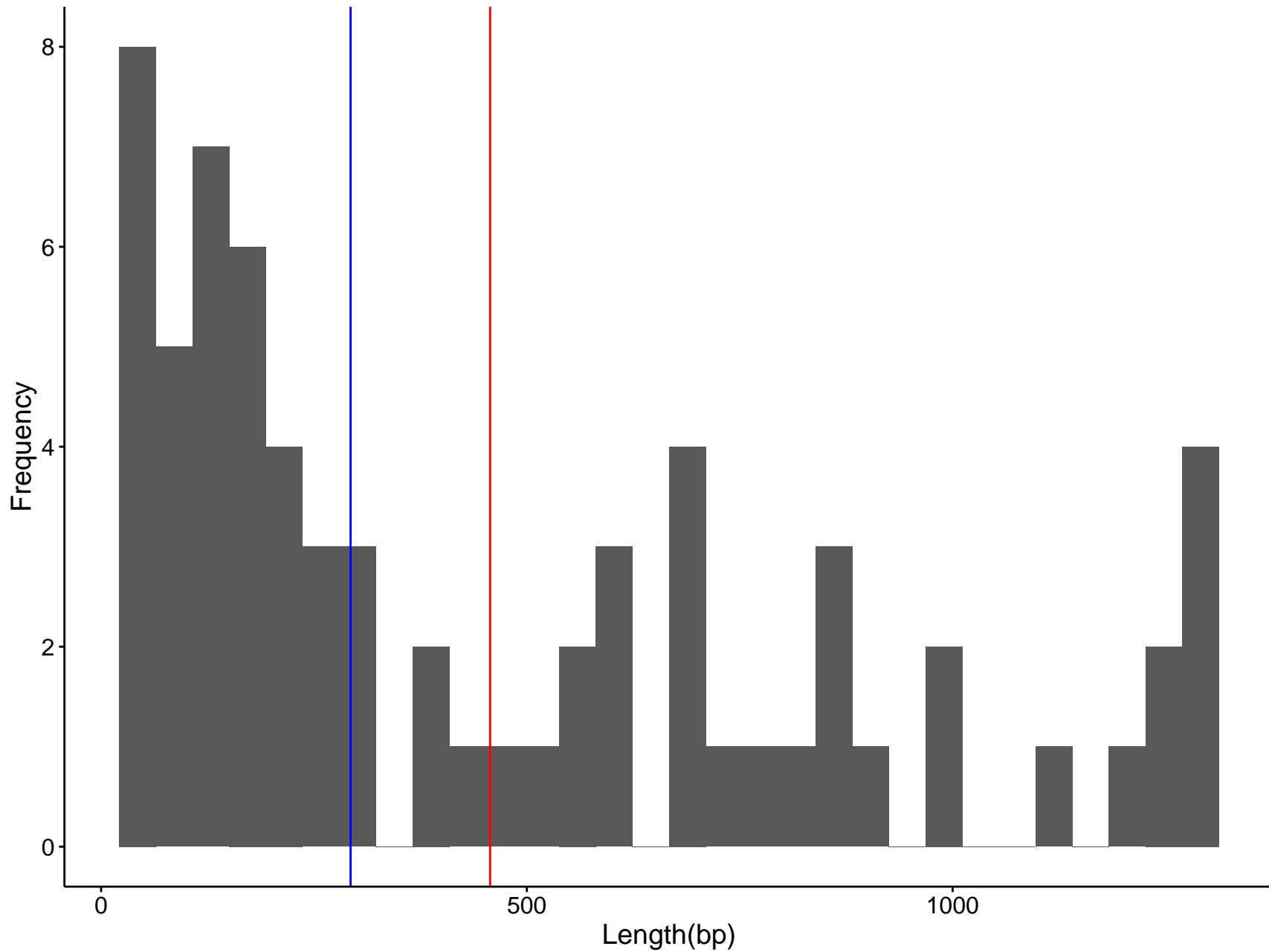
102.025

102.050

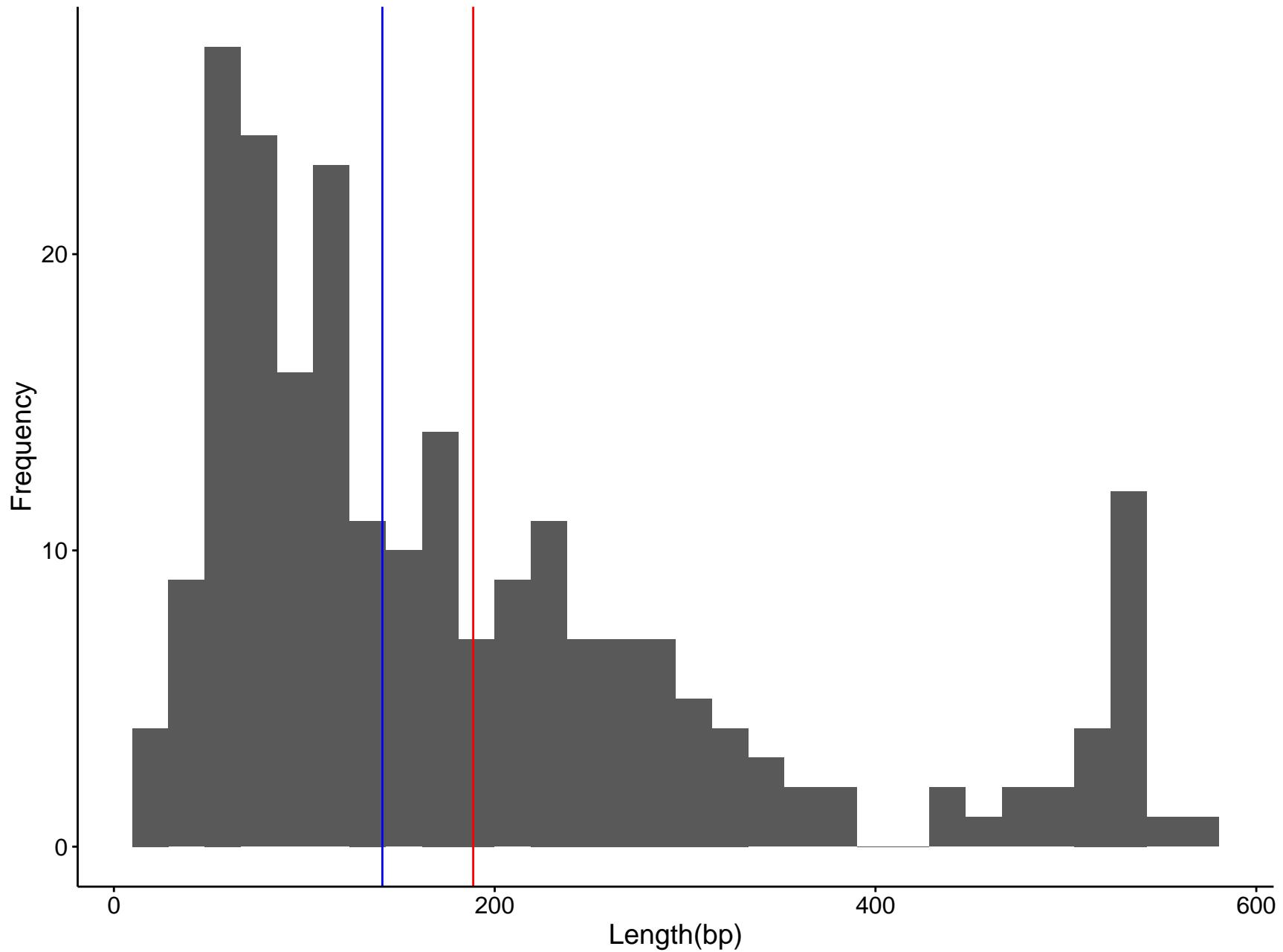
Length(bp)



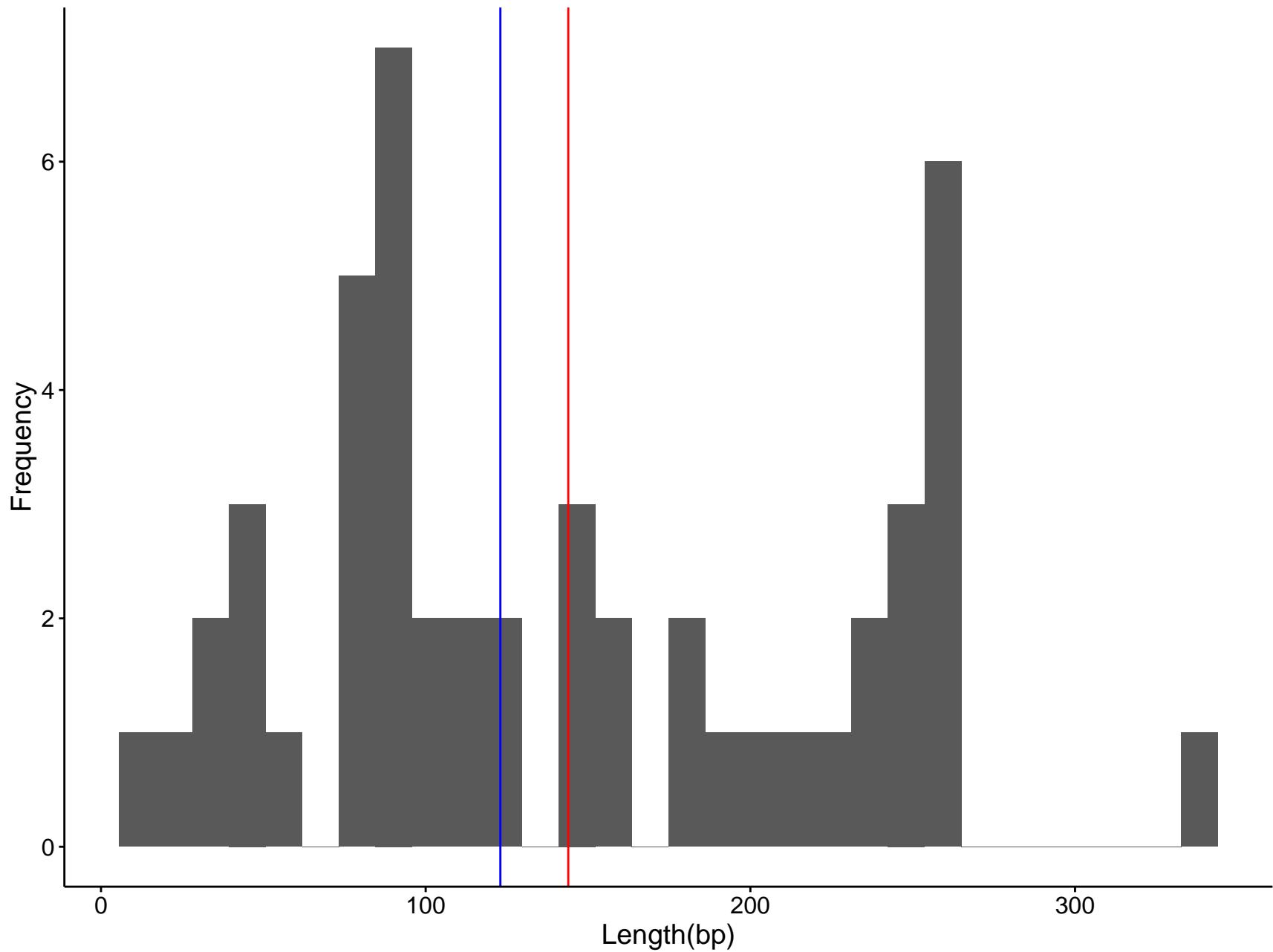
Cluster1347



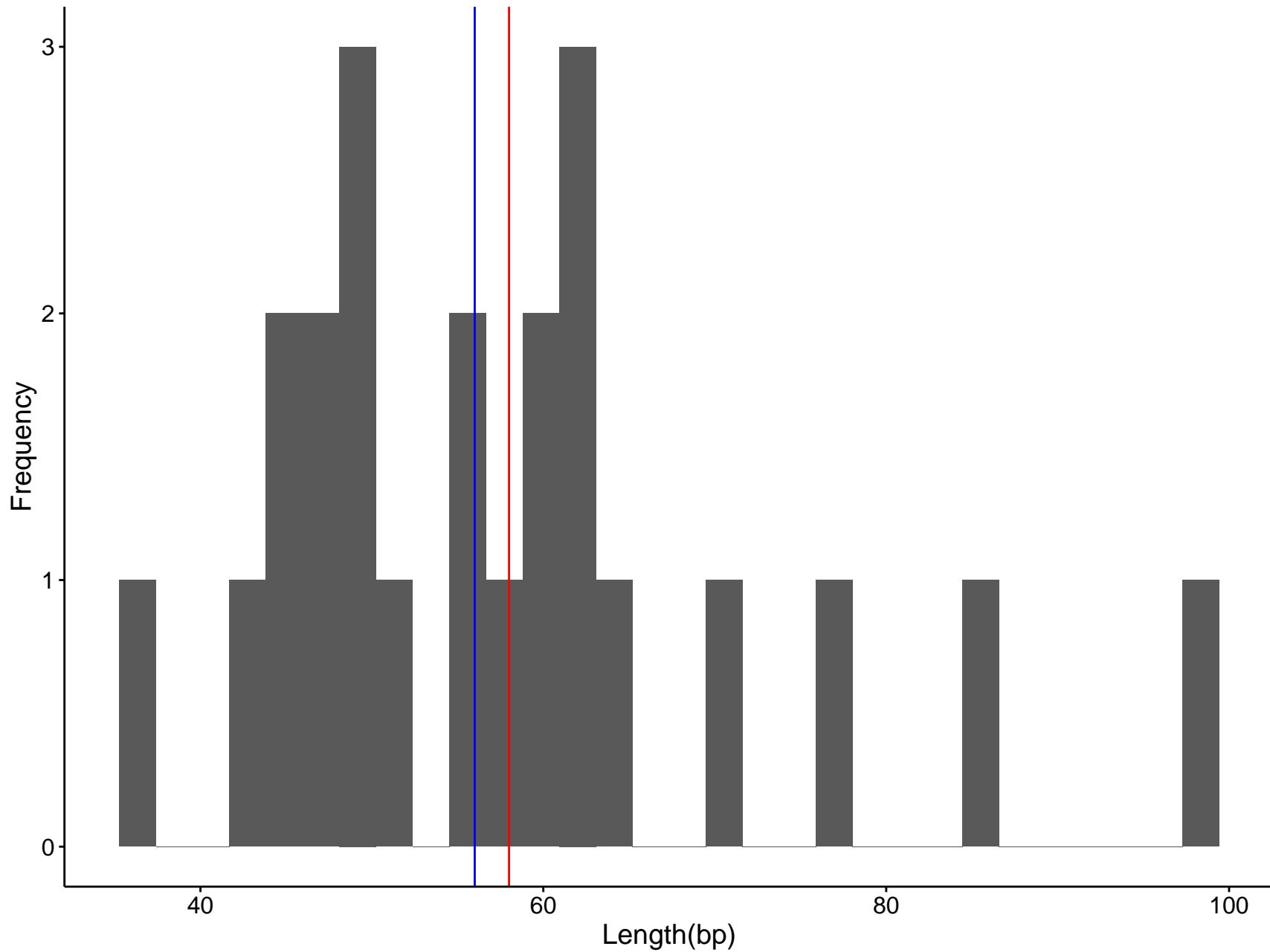
Cluster1348



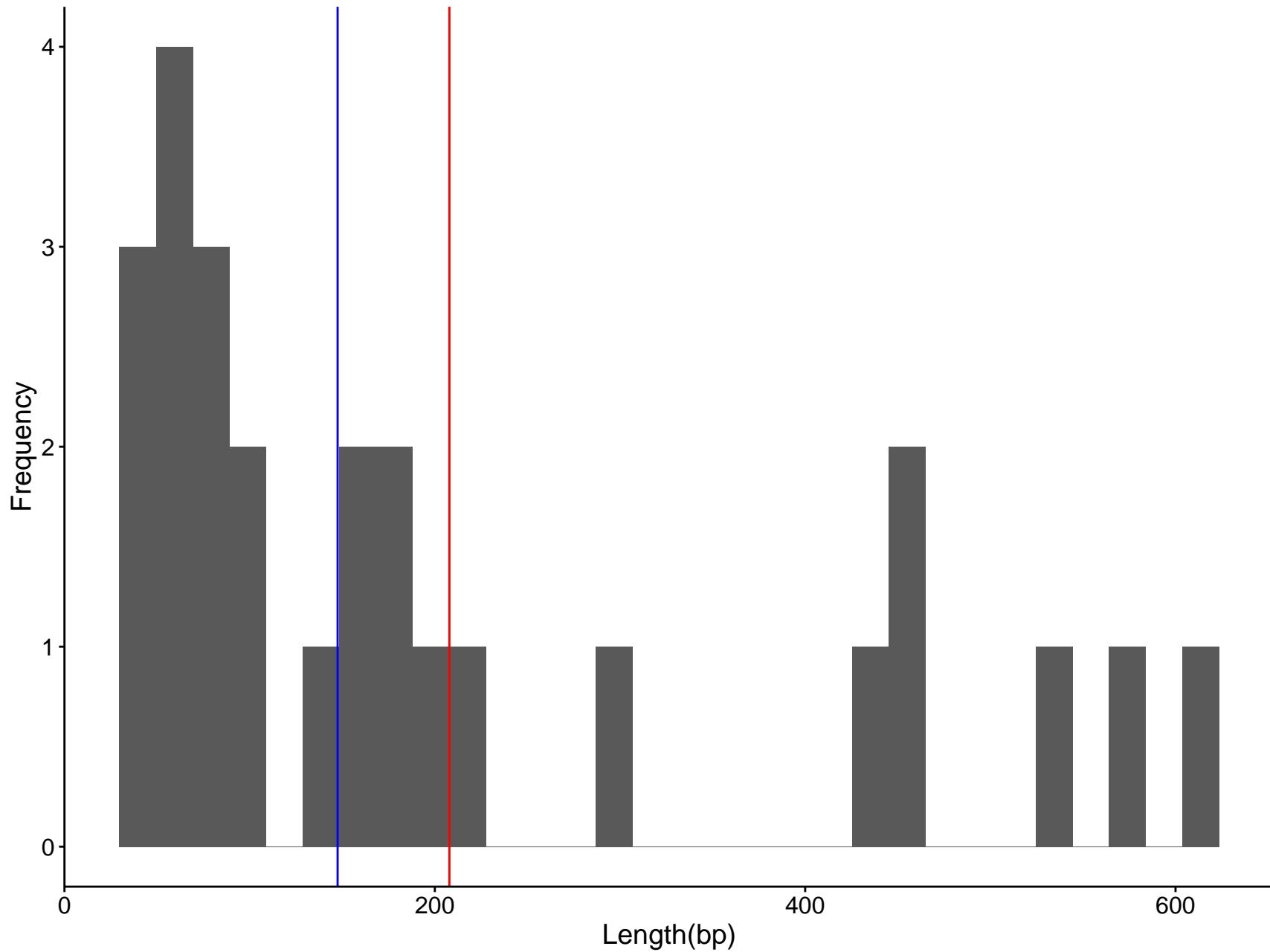
Cluster1349



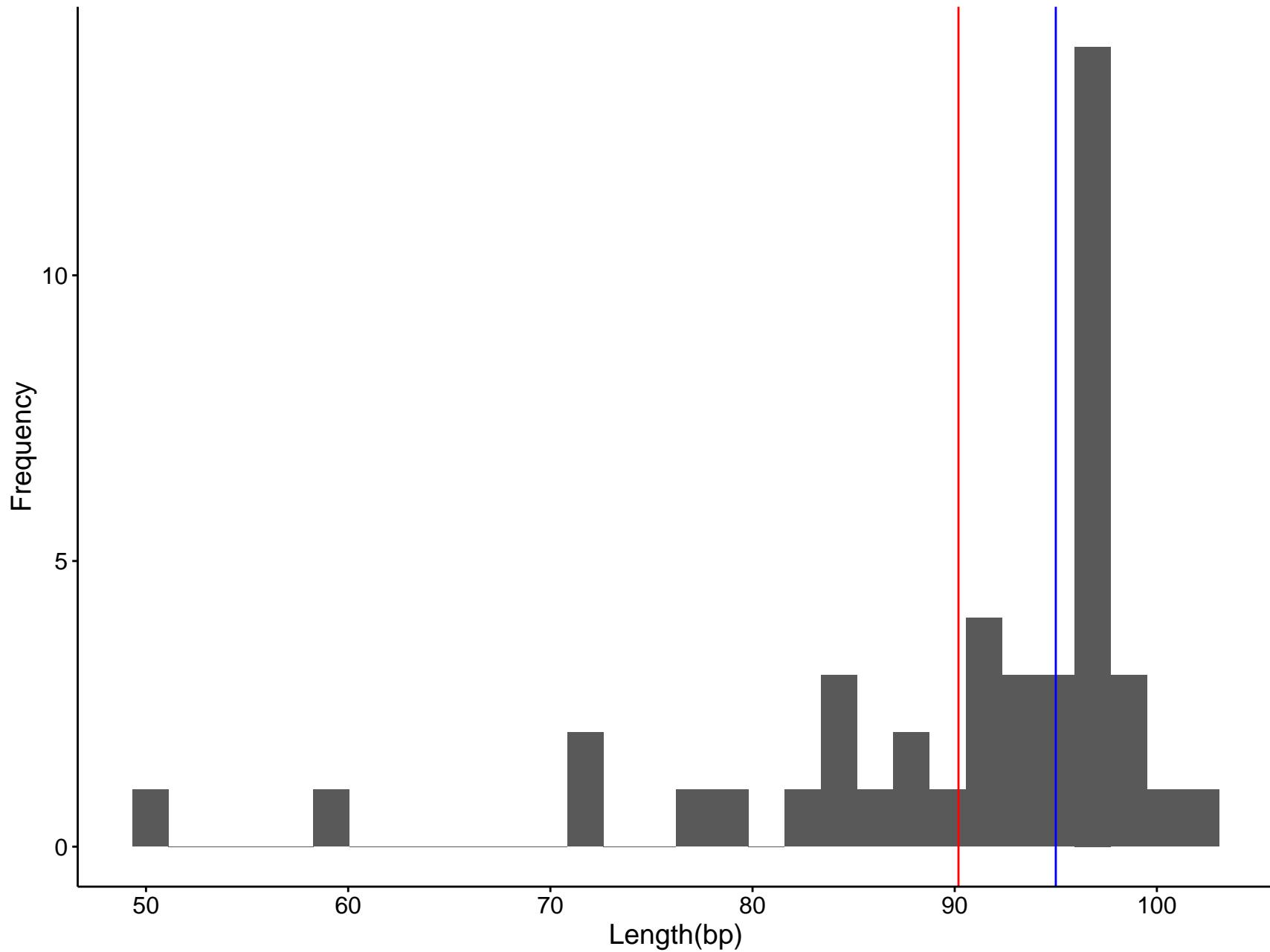
Cluster1350



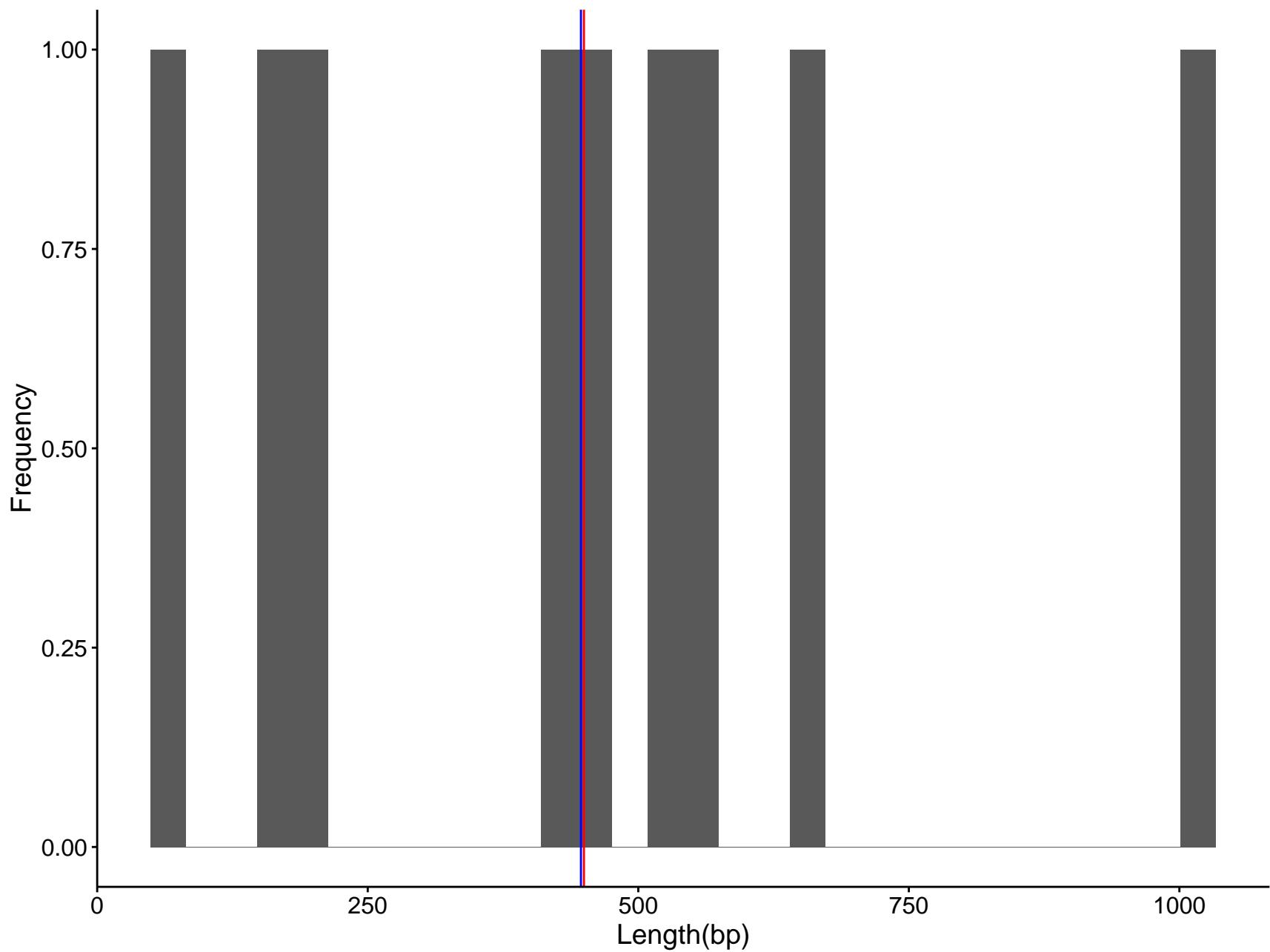
Cluster1351



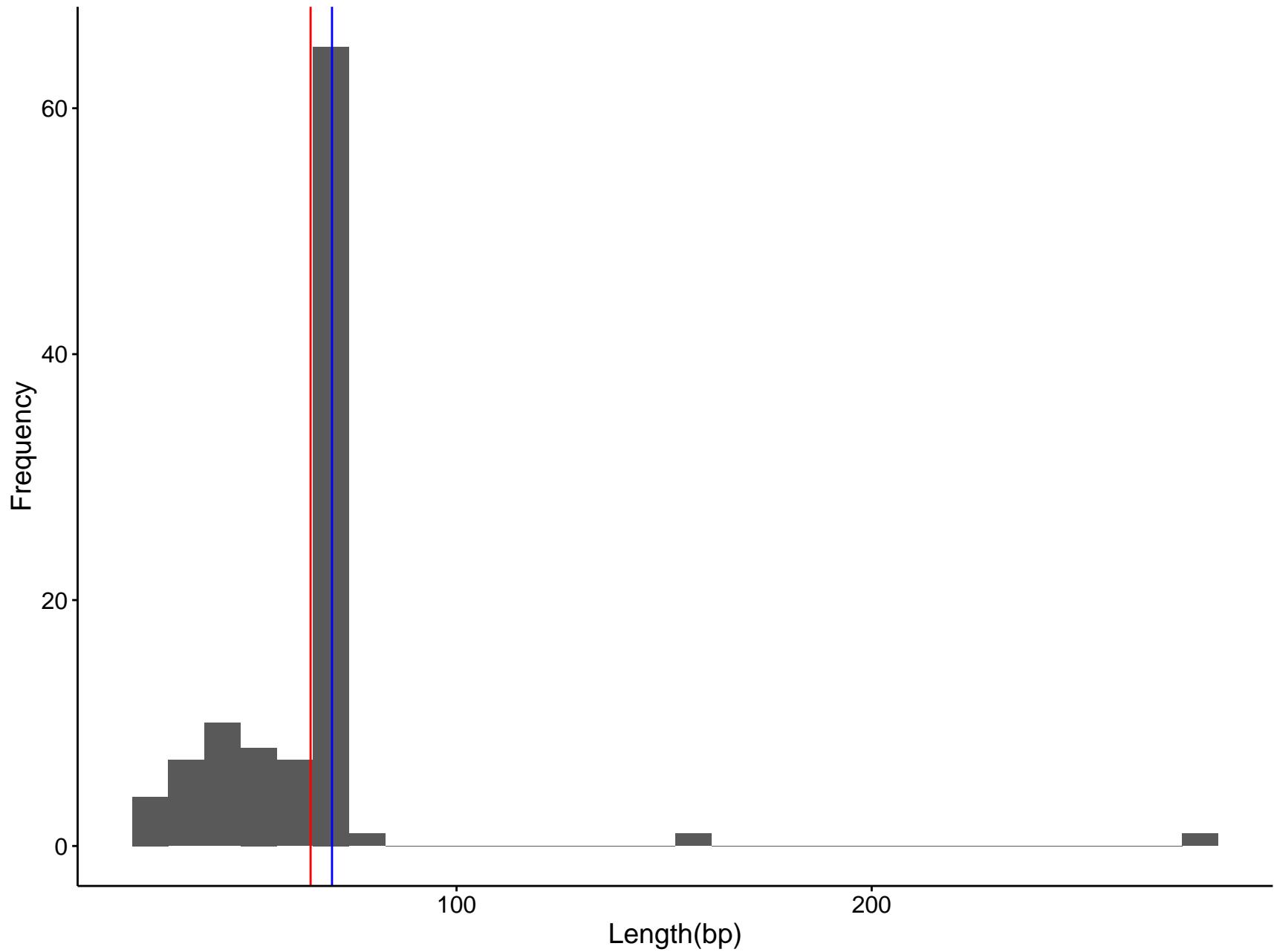
Cluster1352



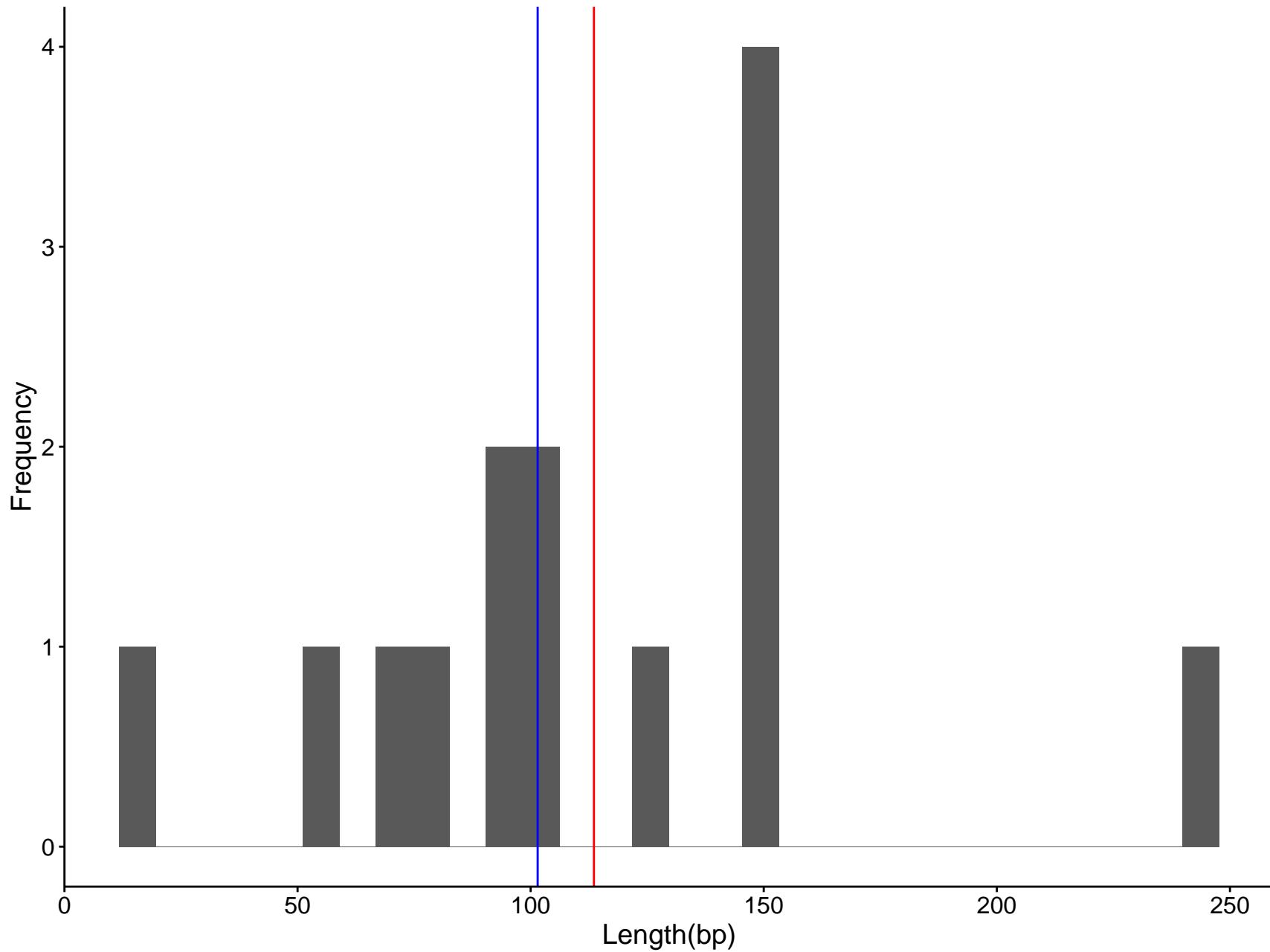
Cluster1353



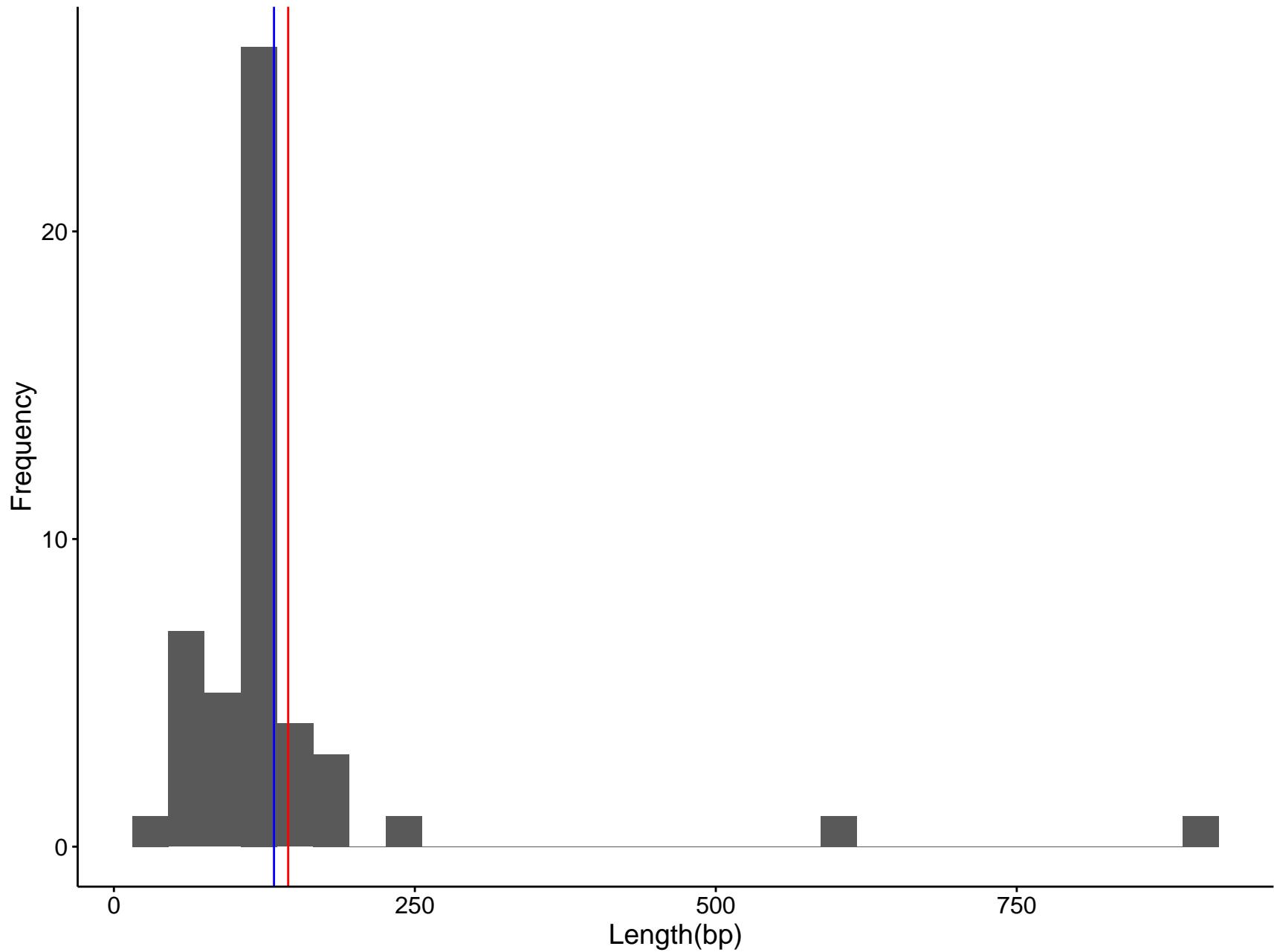
Cluster1354



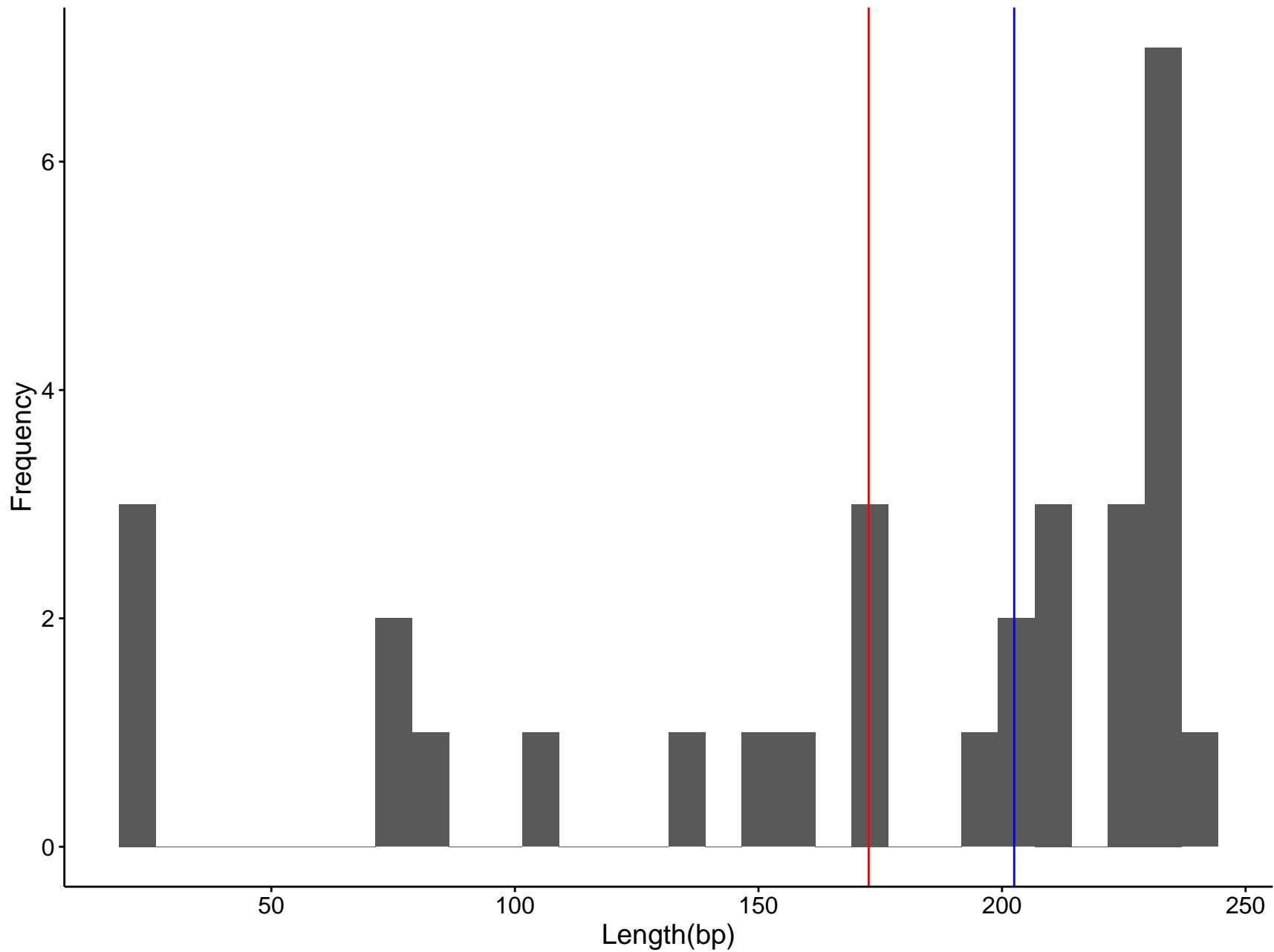
Cluster1355



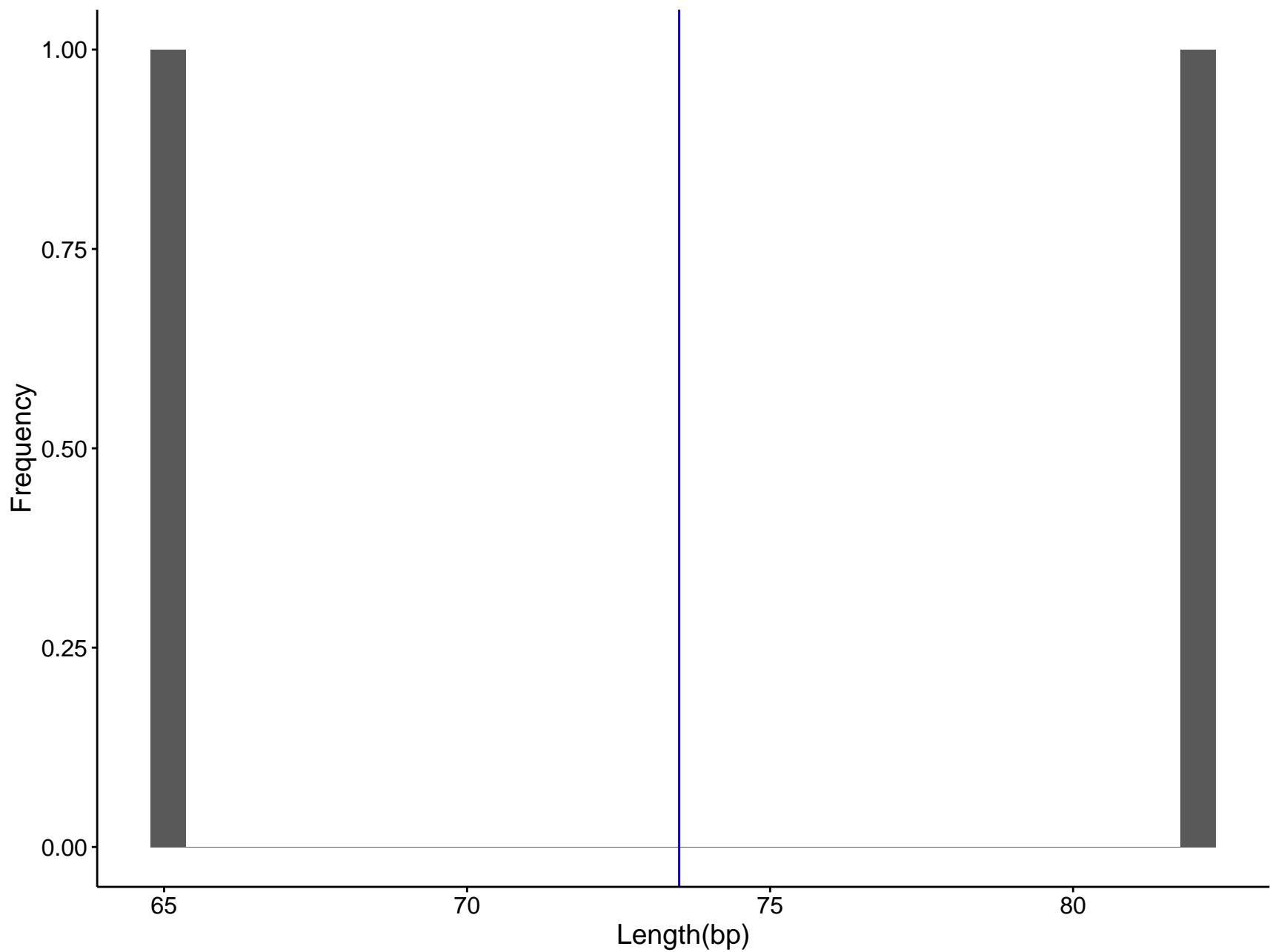
Cluster1356



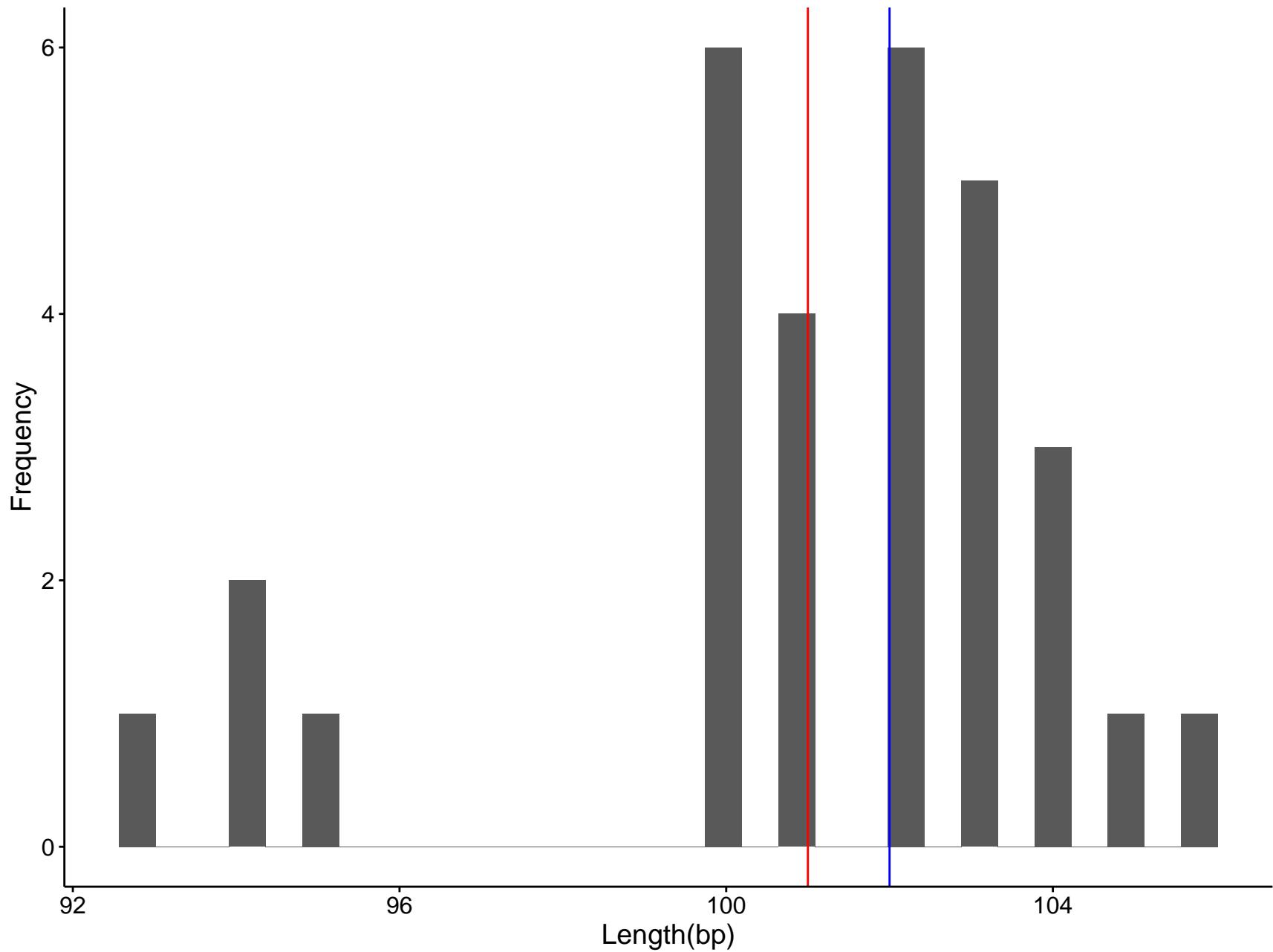
Cluster1359



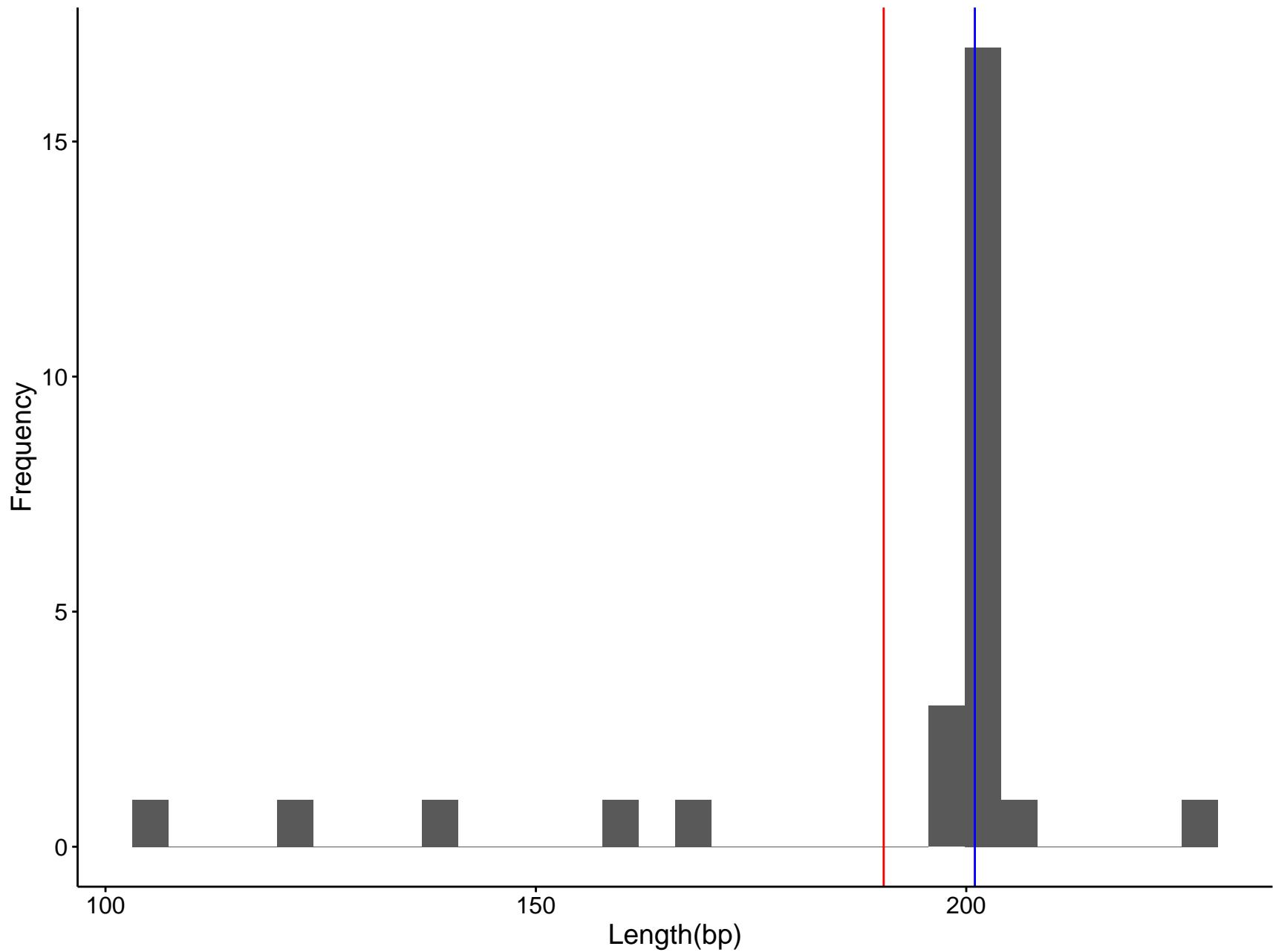
Cluster1360



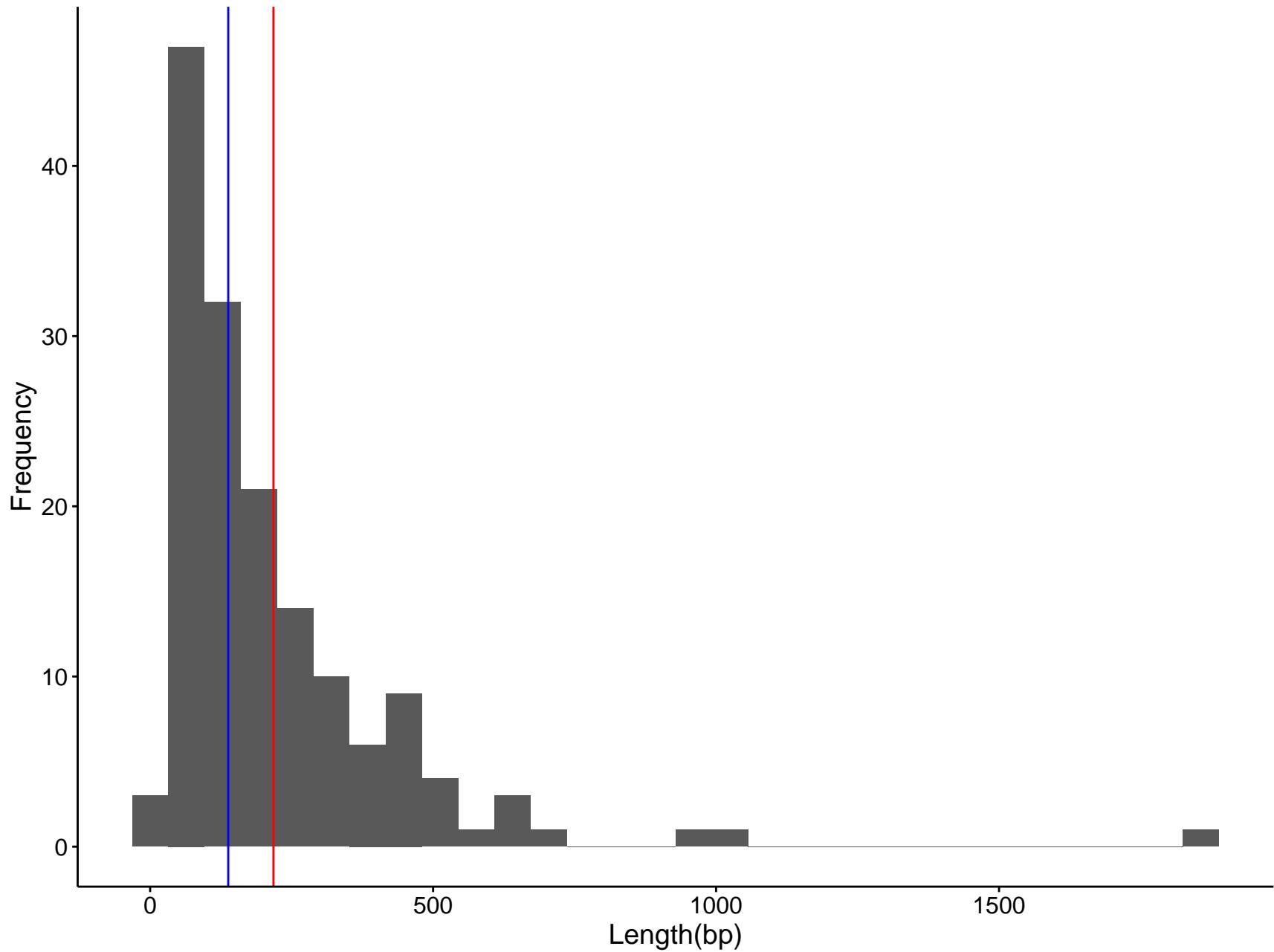
Cluster1361



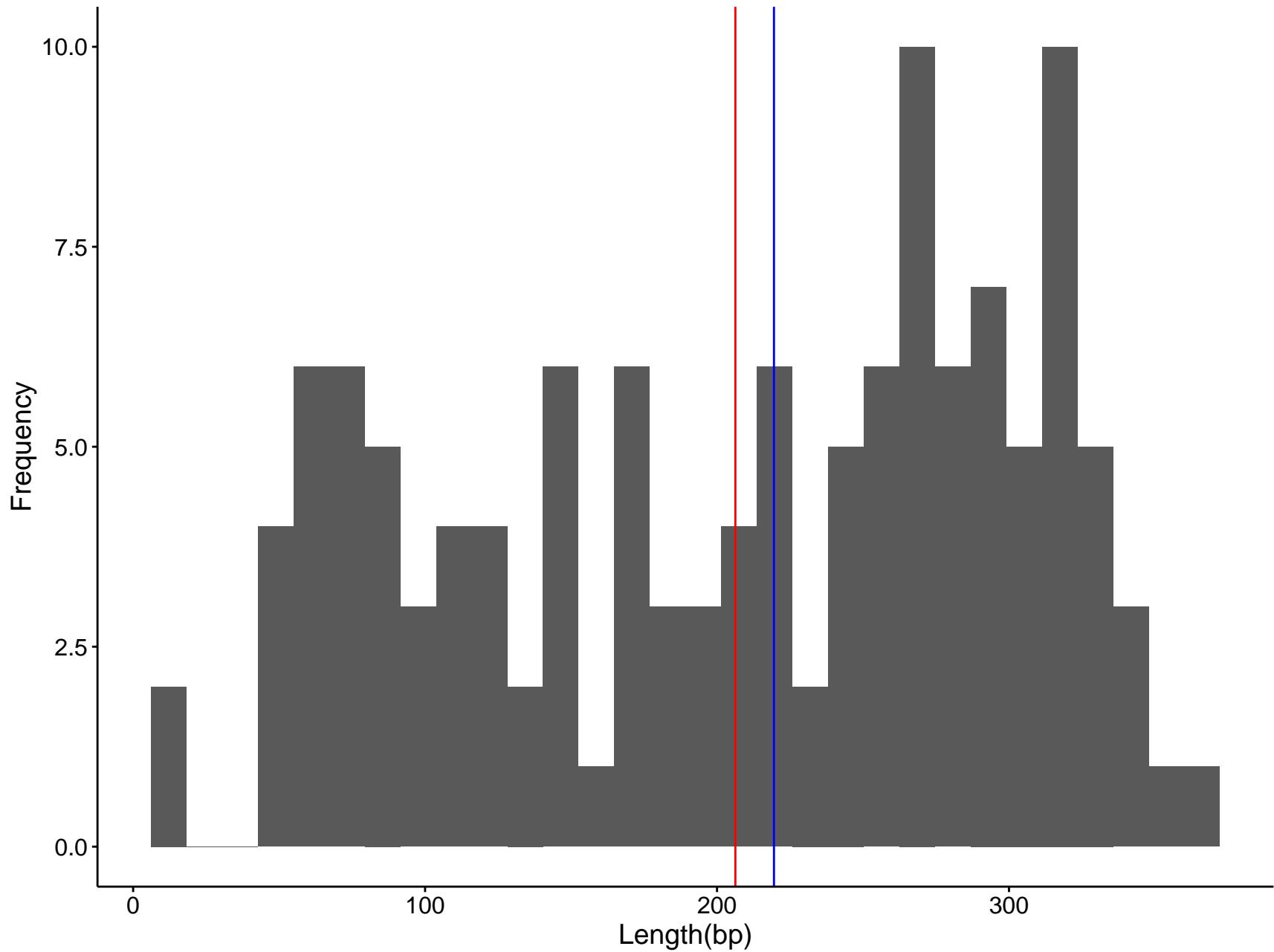
Cluster1362



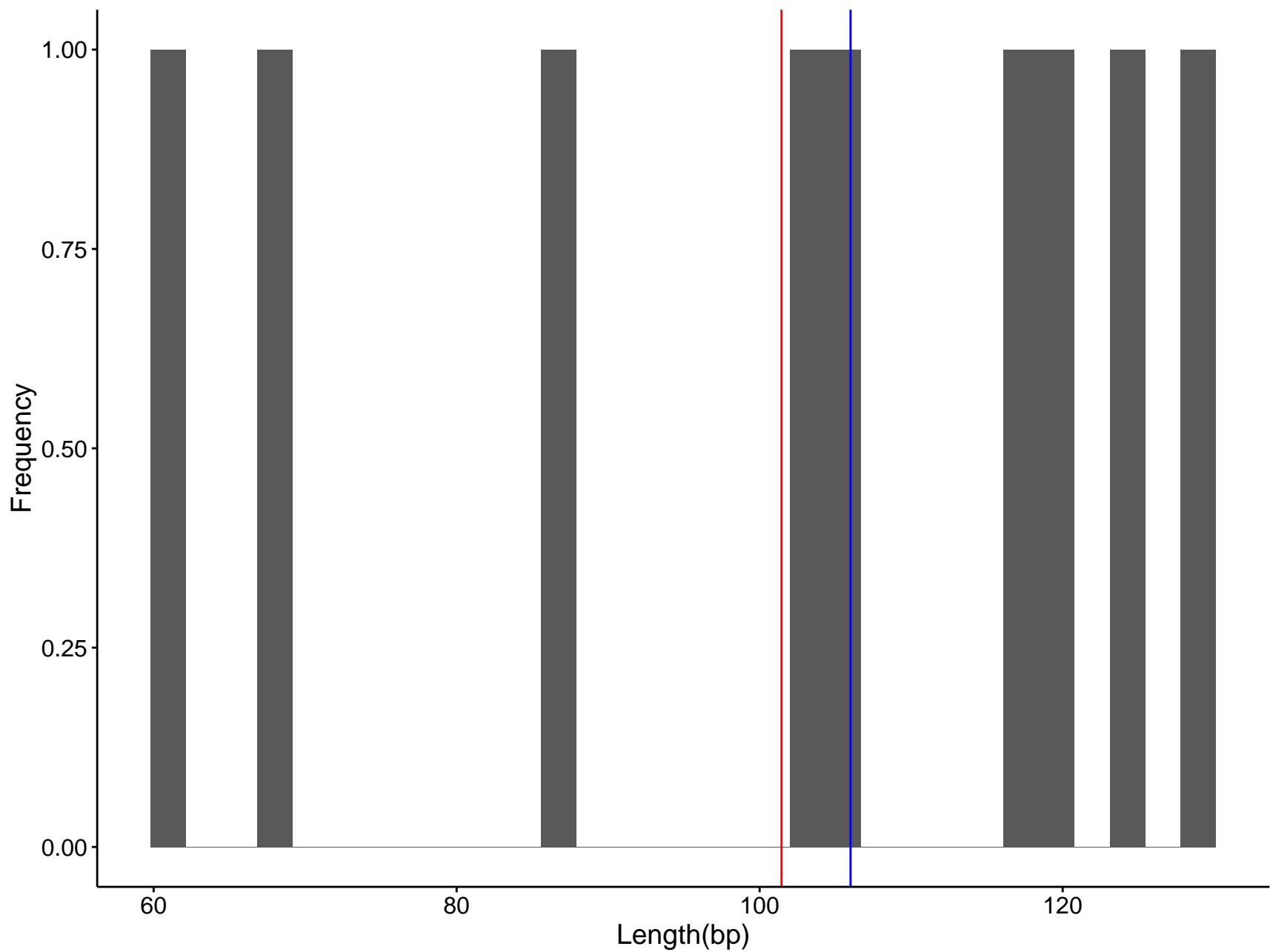
Cluster1363



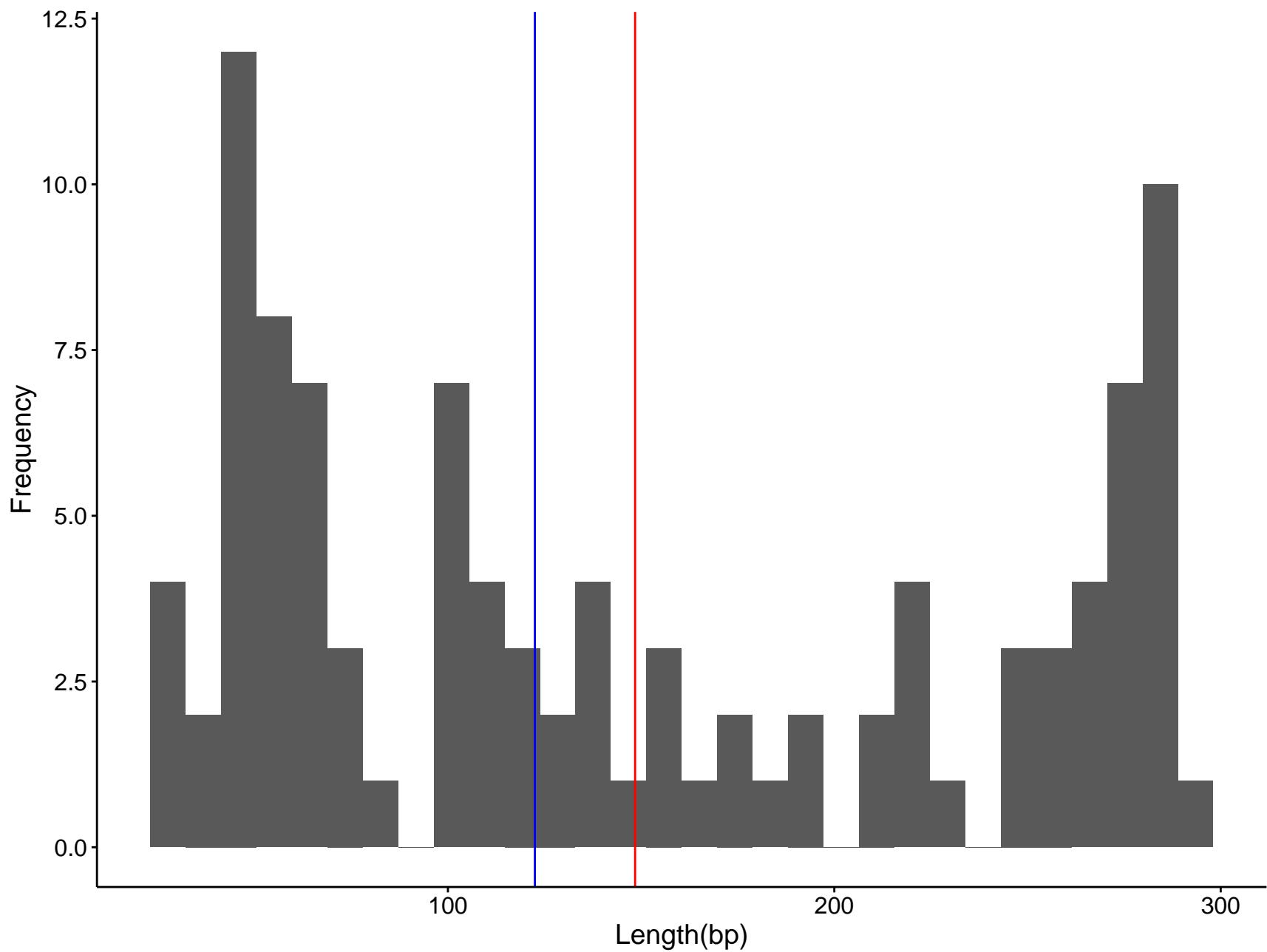
Cluster1364



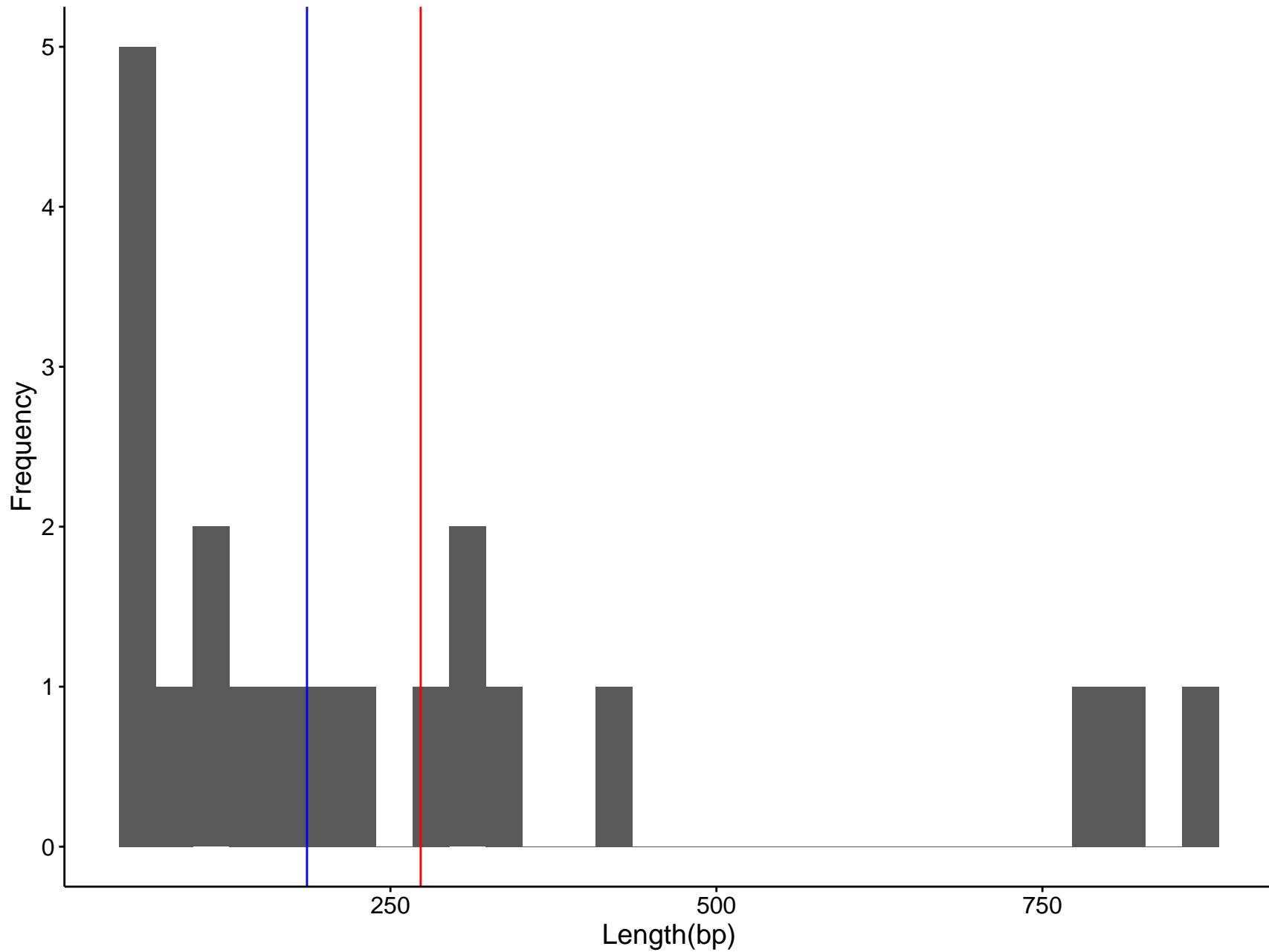
Cluster1365



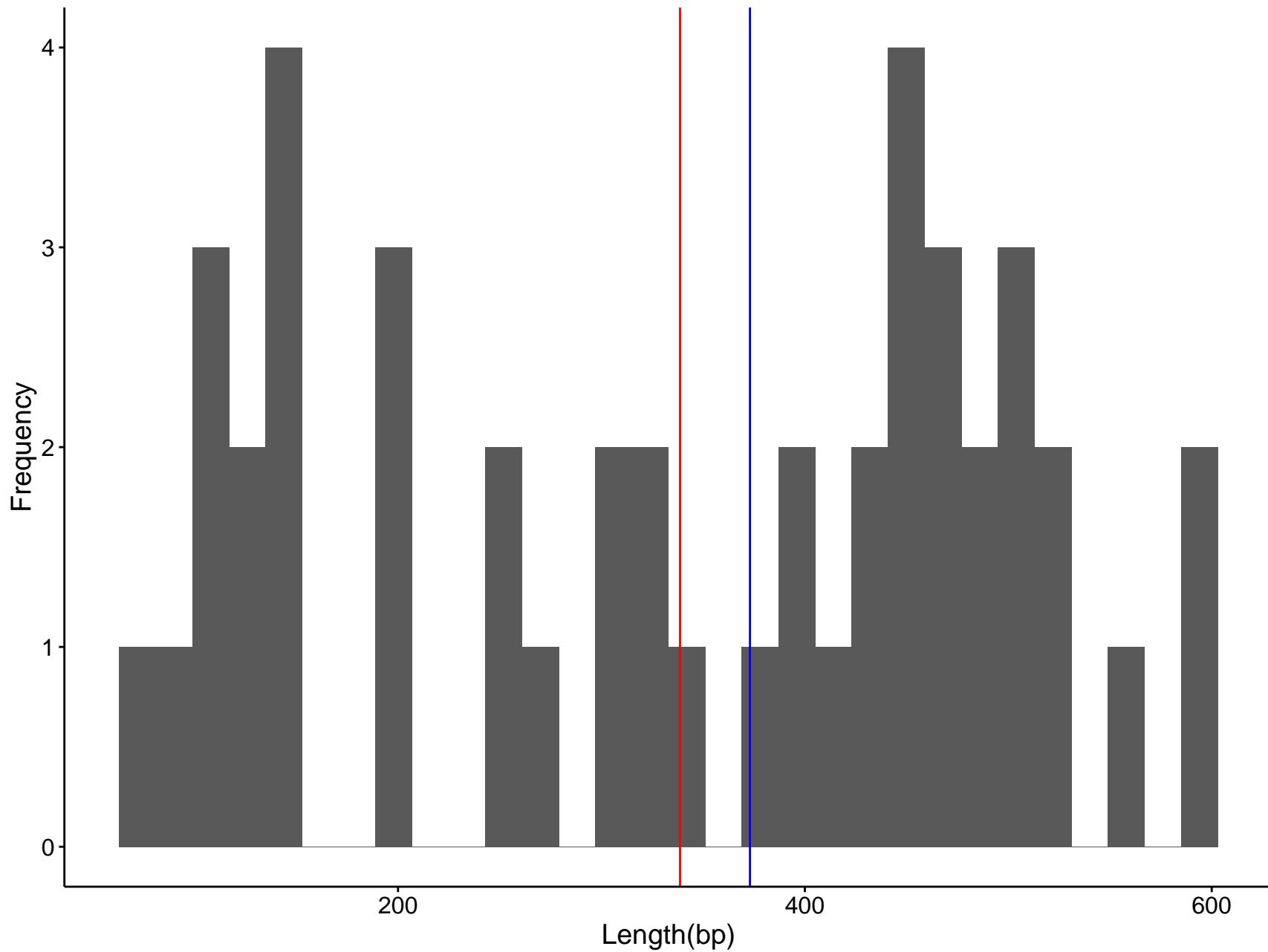
Cluster1366



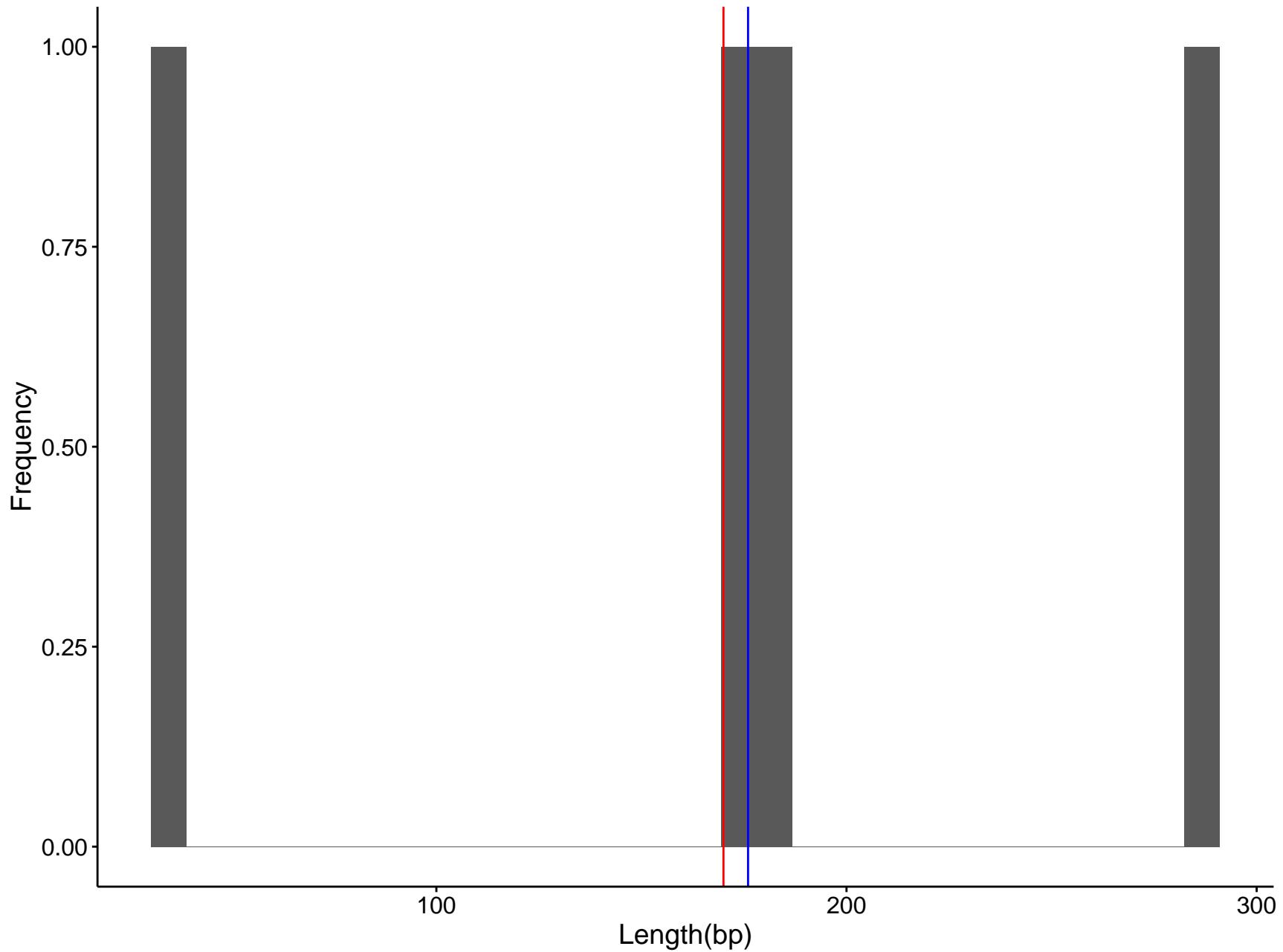
Cluster1368



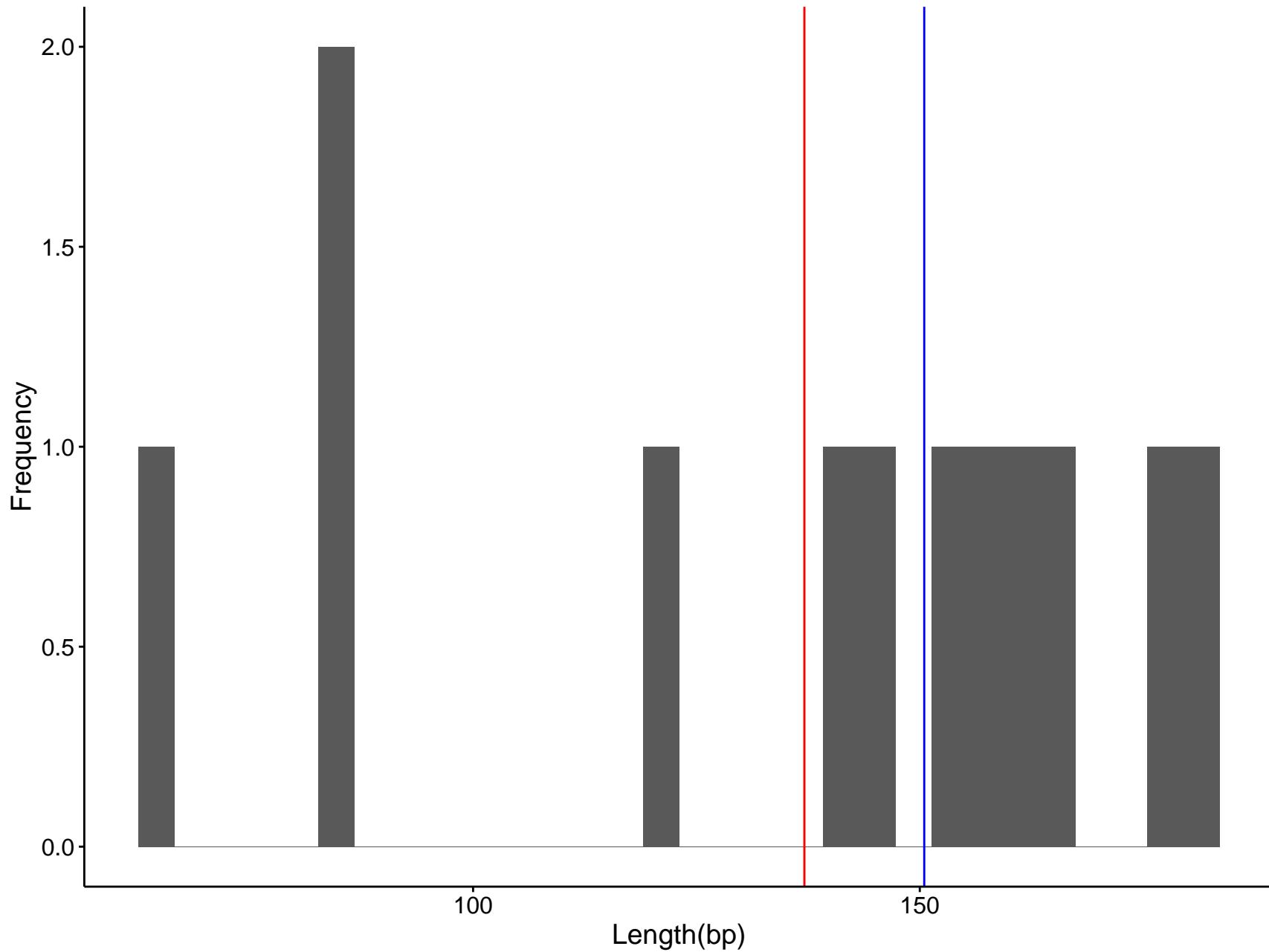
Cluster1369



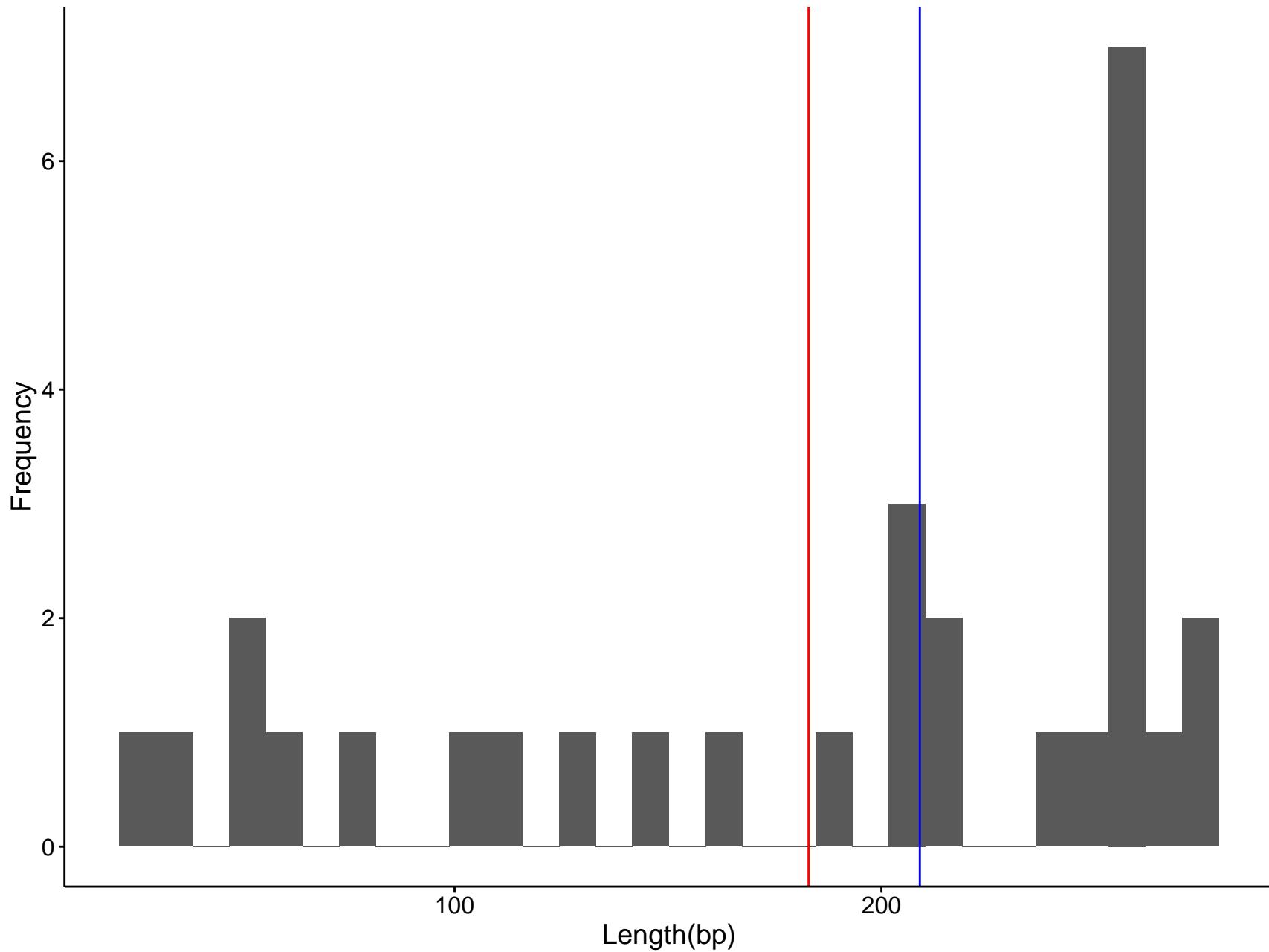
Cluster136



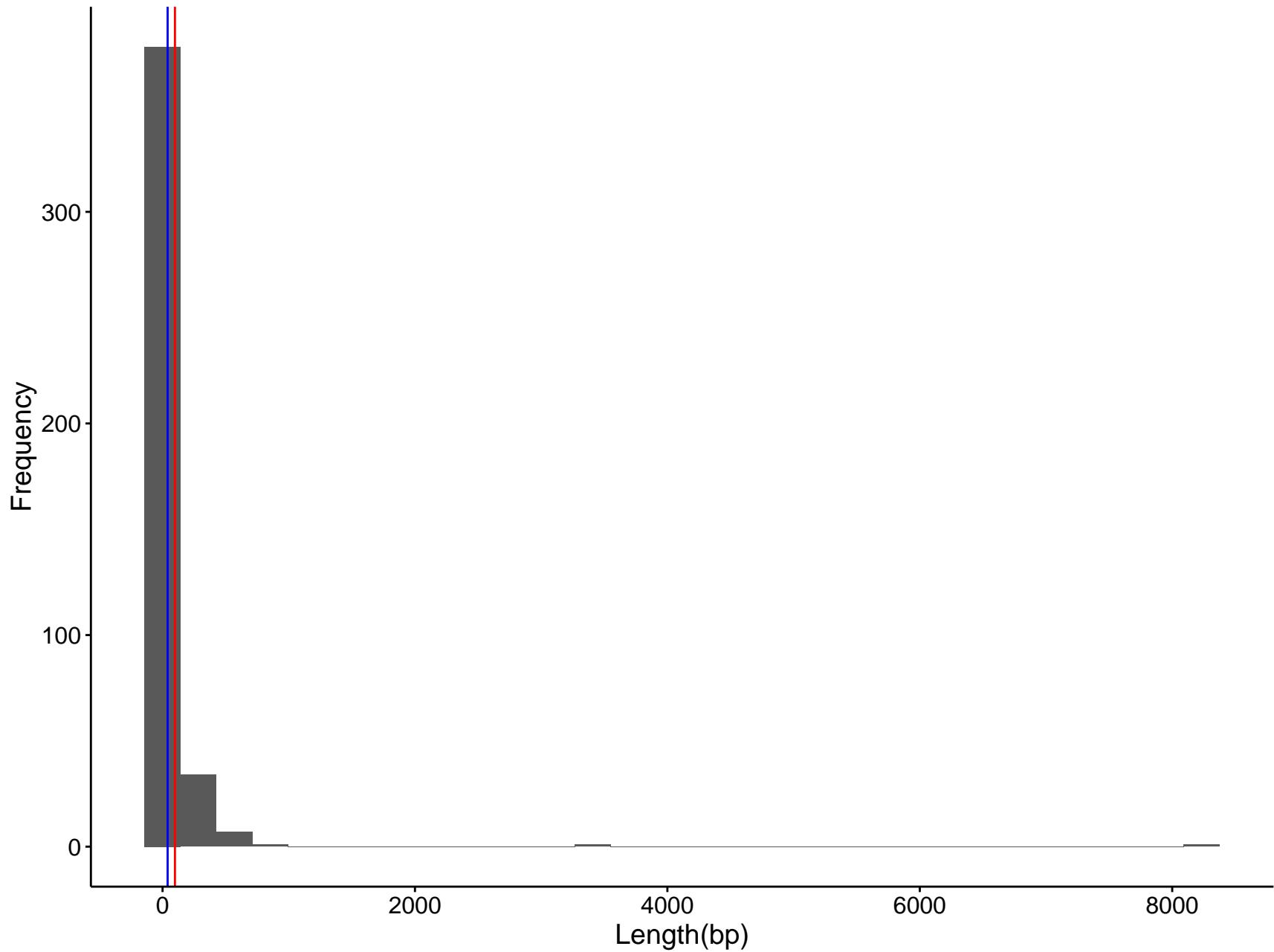
Cluster1371



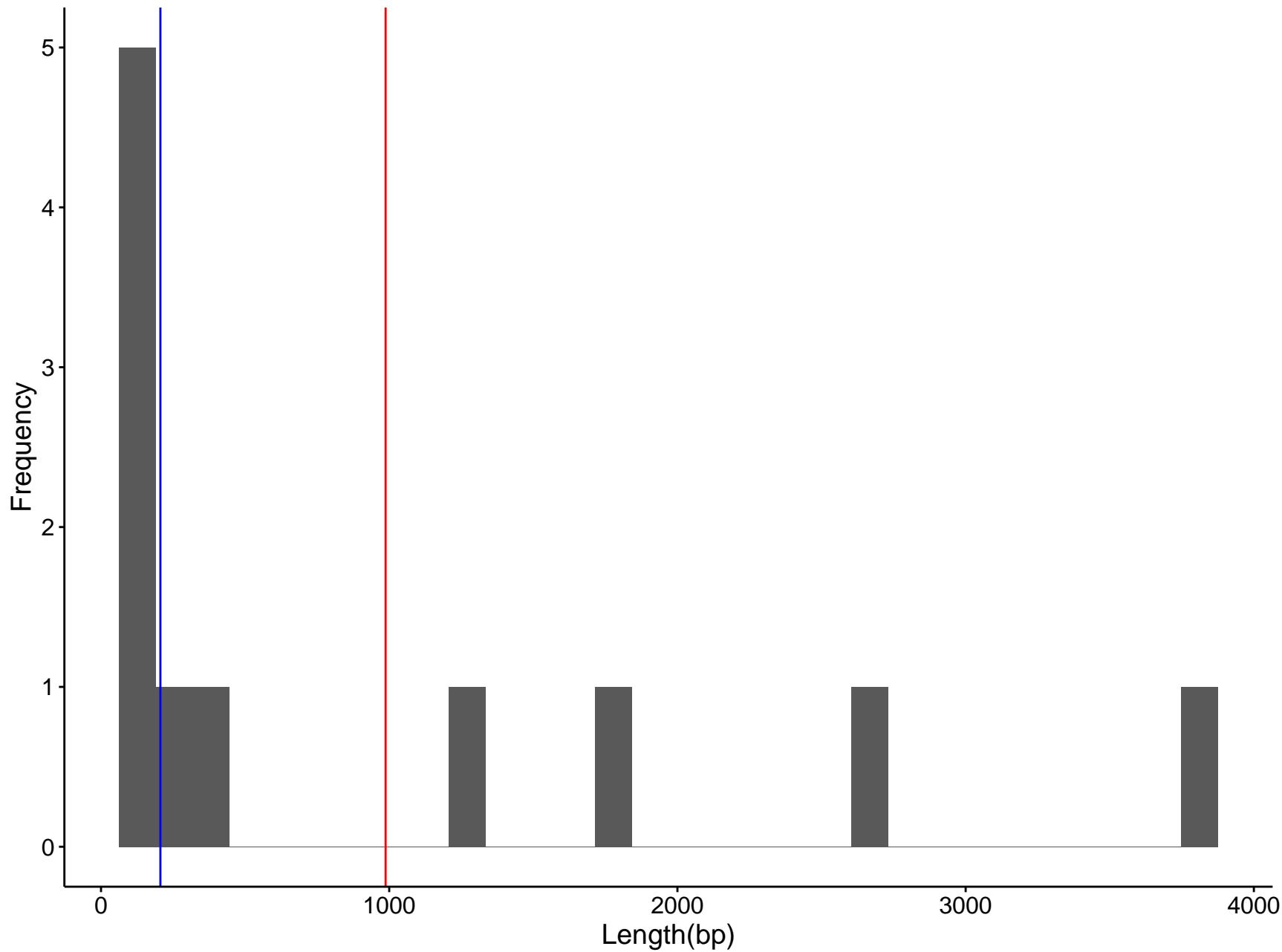
Cluster1373



Cluster1374



Cluster1375



Cluster1376

Frequency

186.950

186.975

187.000

187.025

187.050

Length(bp)



Cluster1378

Frequency

318.950

318.975

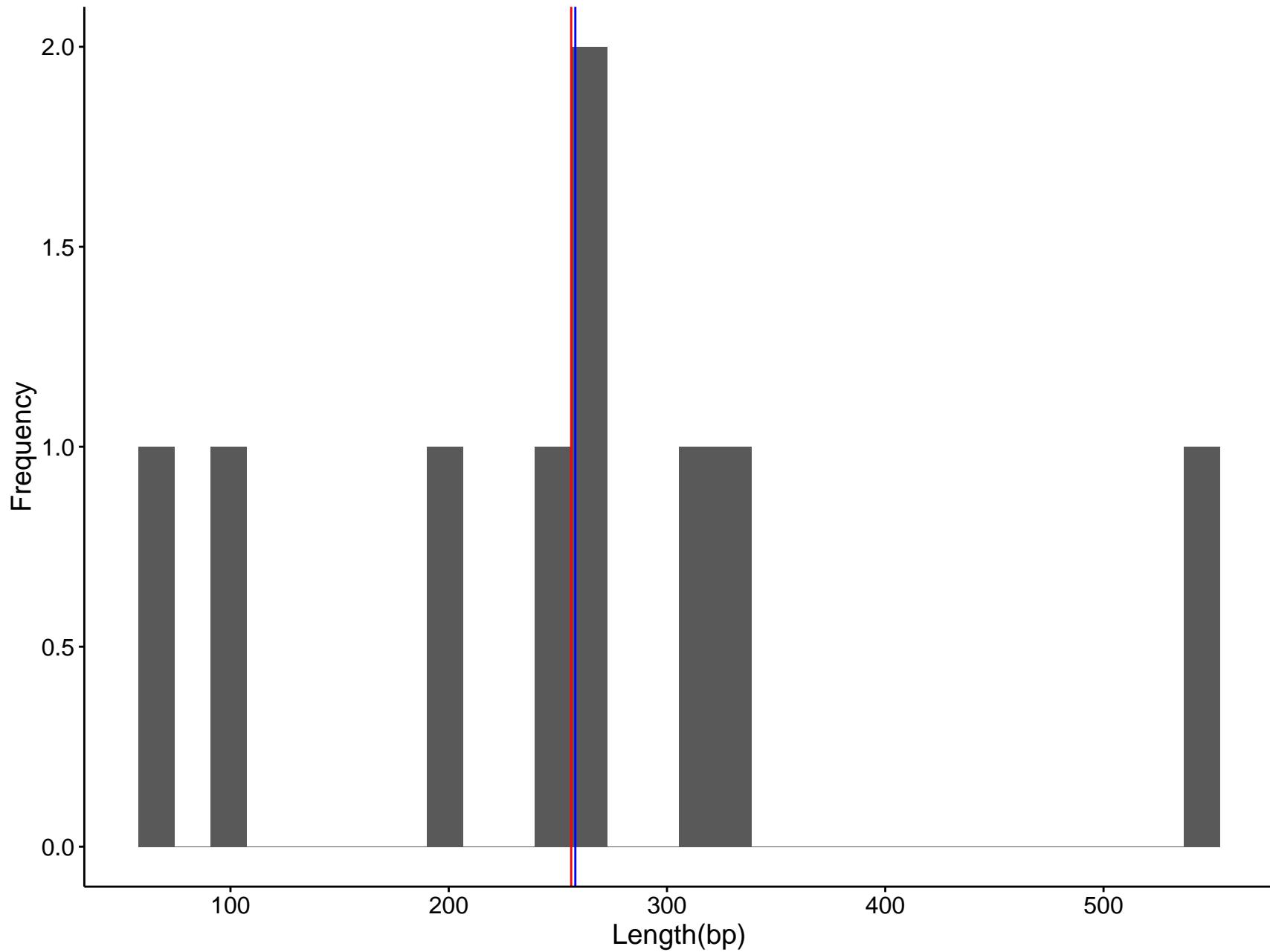
319.000

319.025

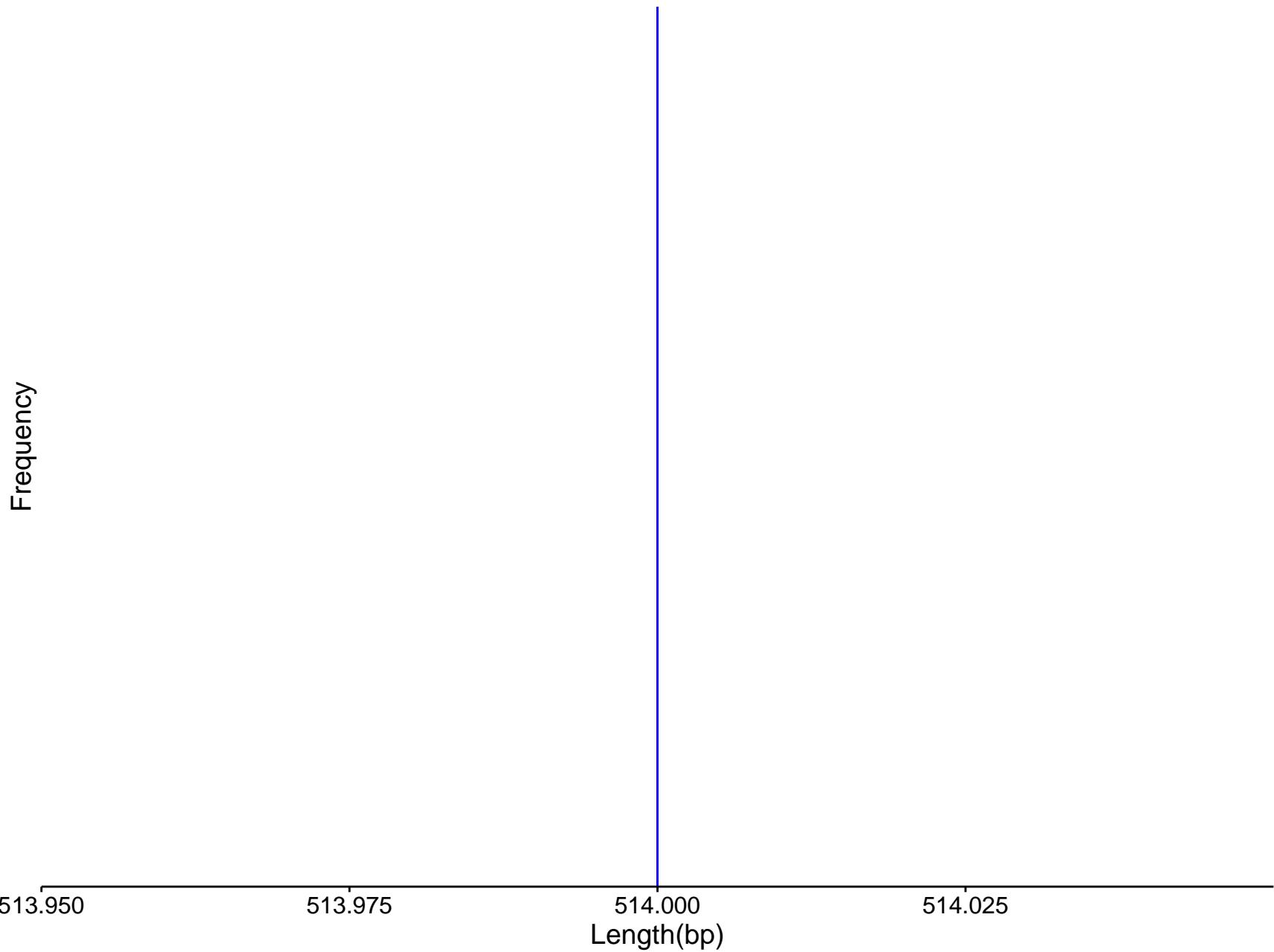
Length(bp)



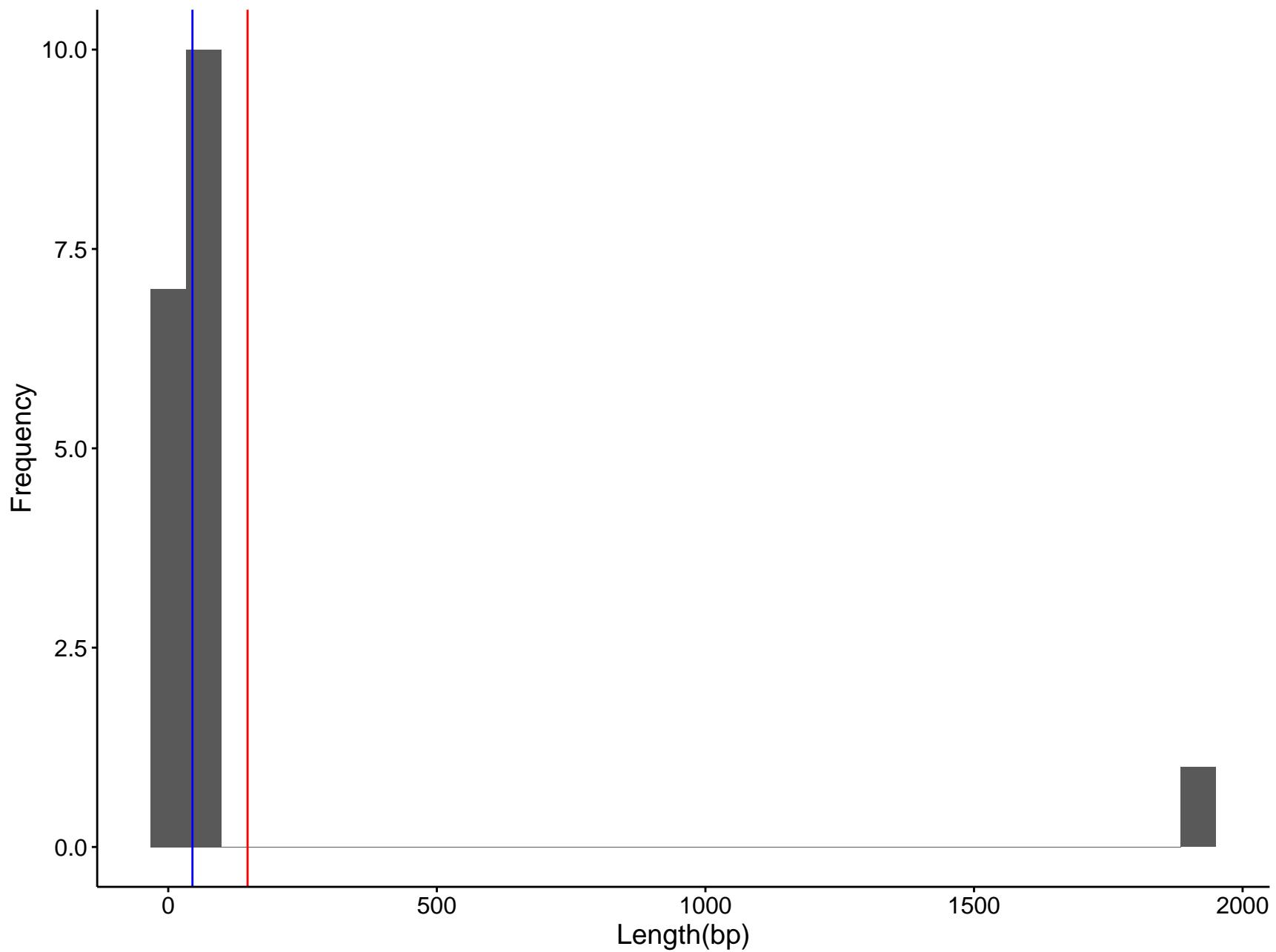
Cluster137



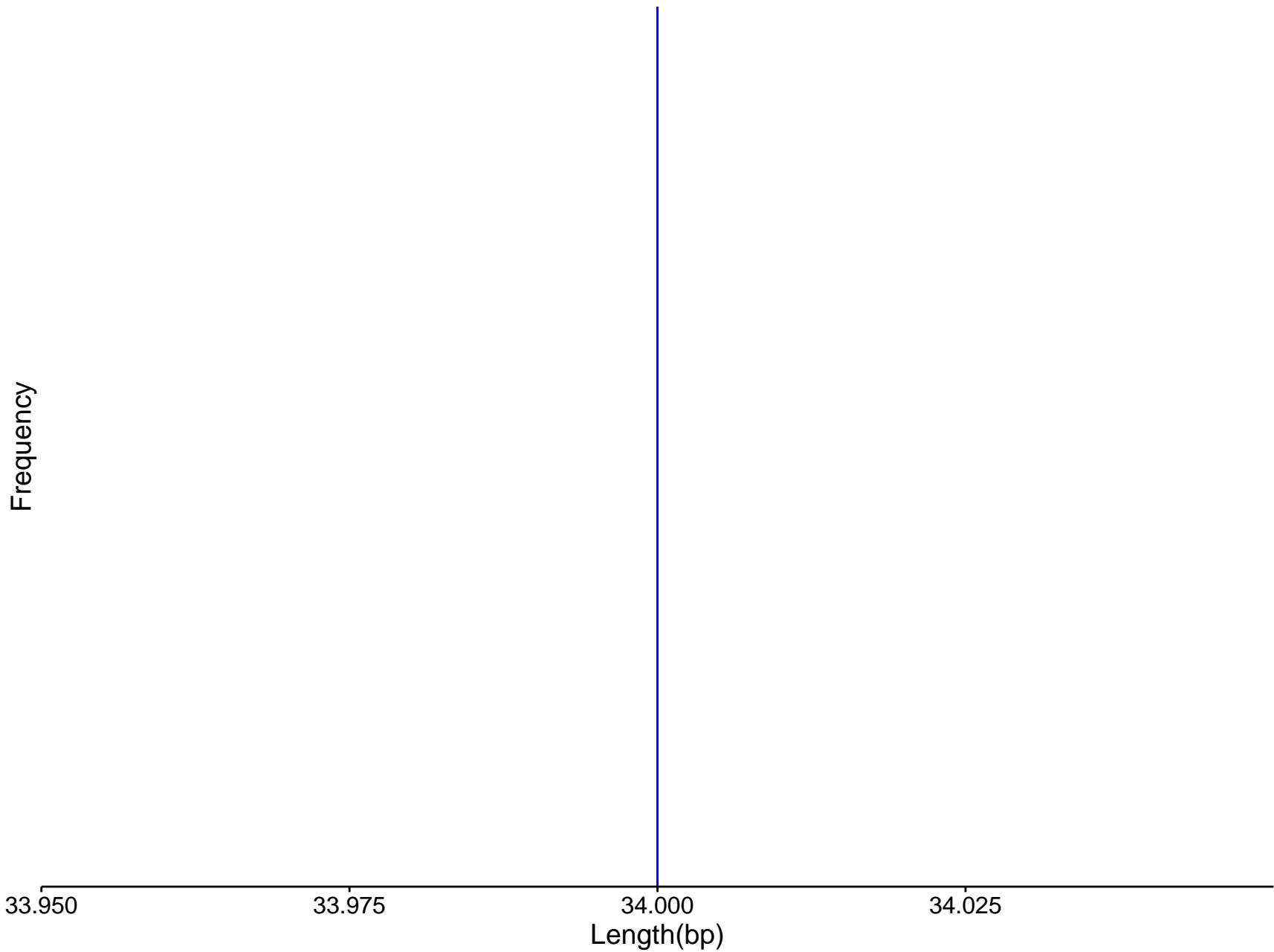
Cluster1380



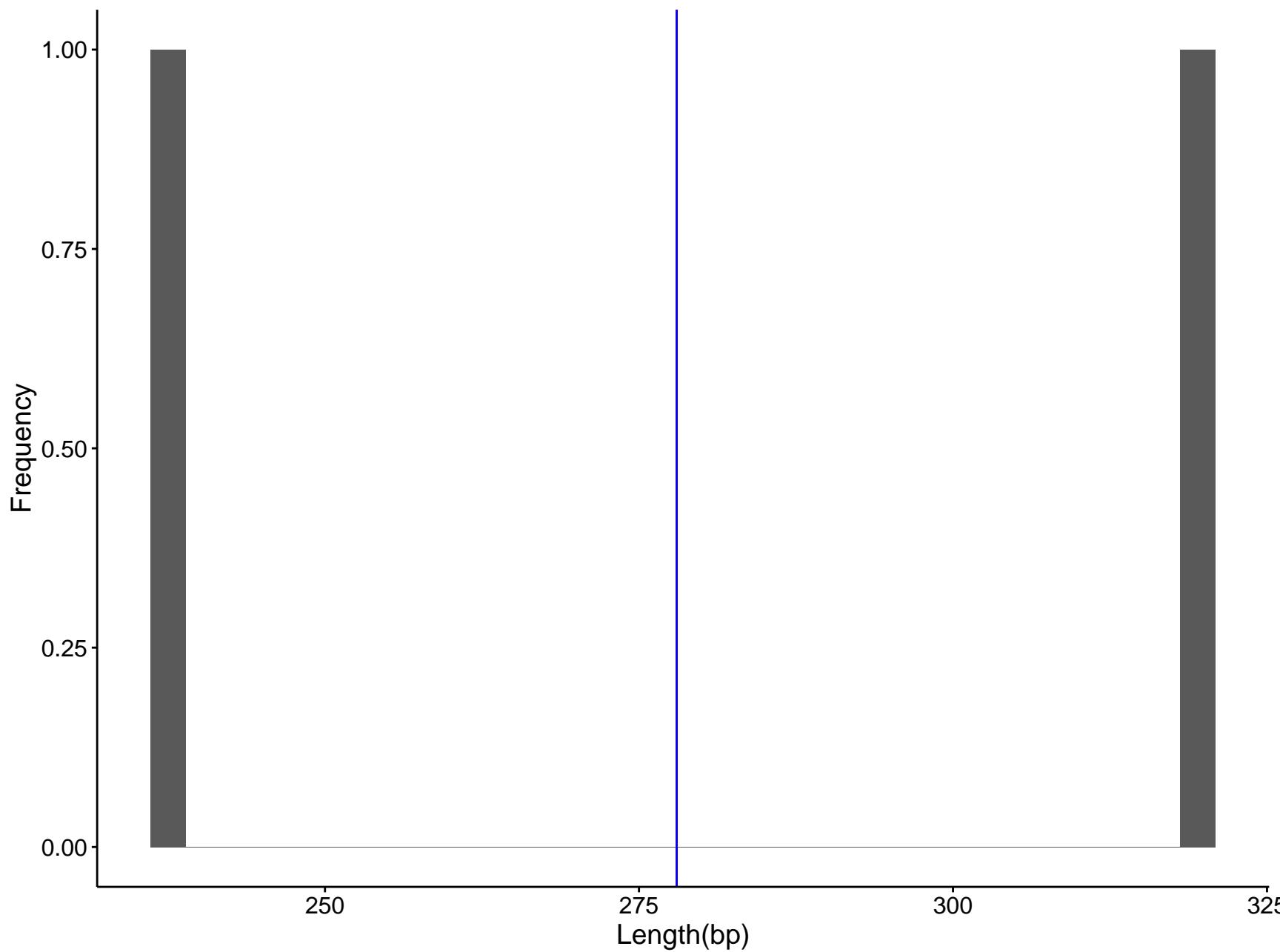
Cluster1381



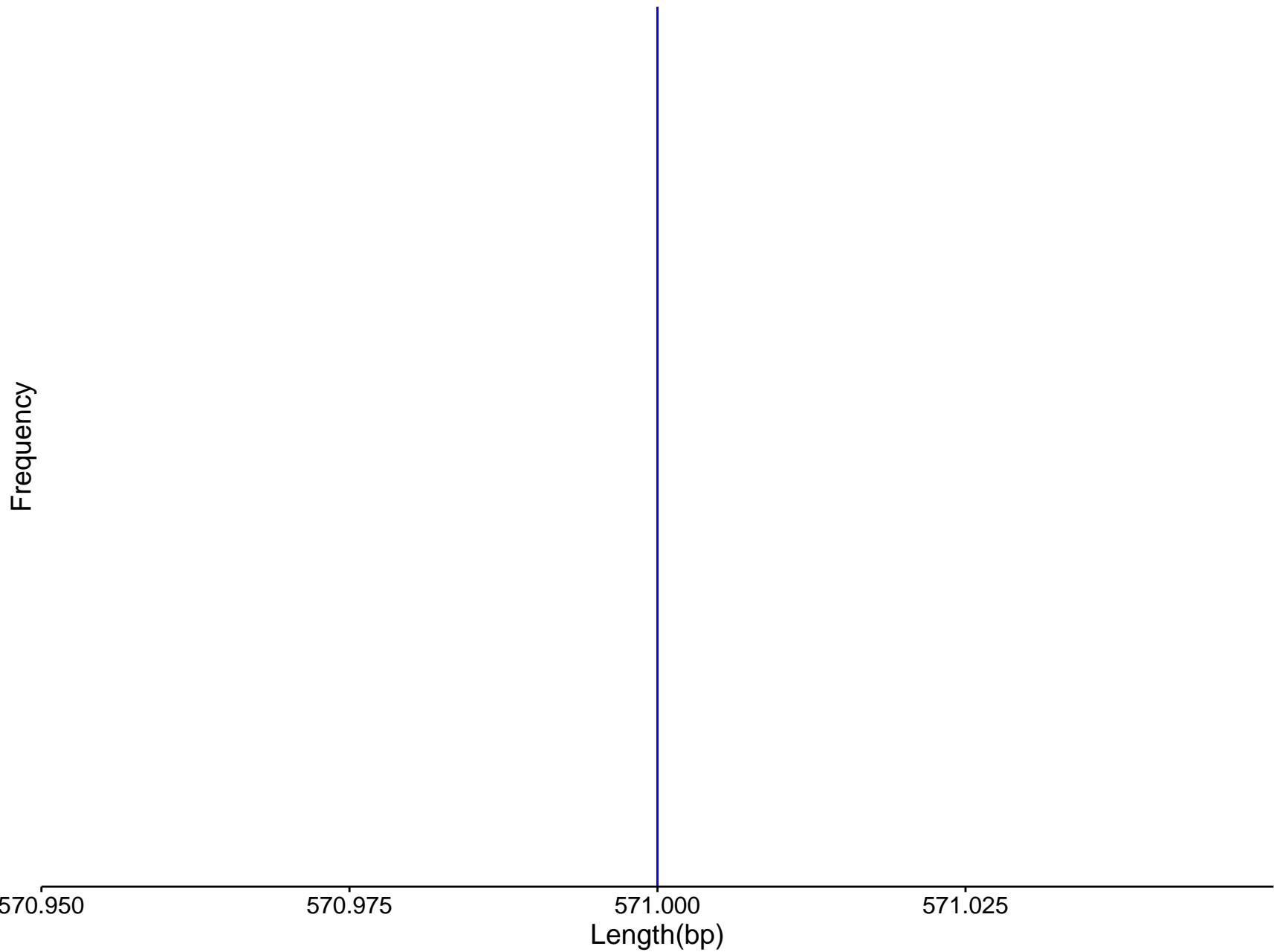
Cluster1382



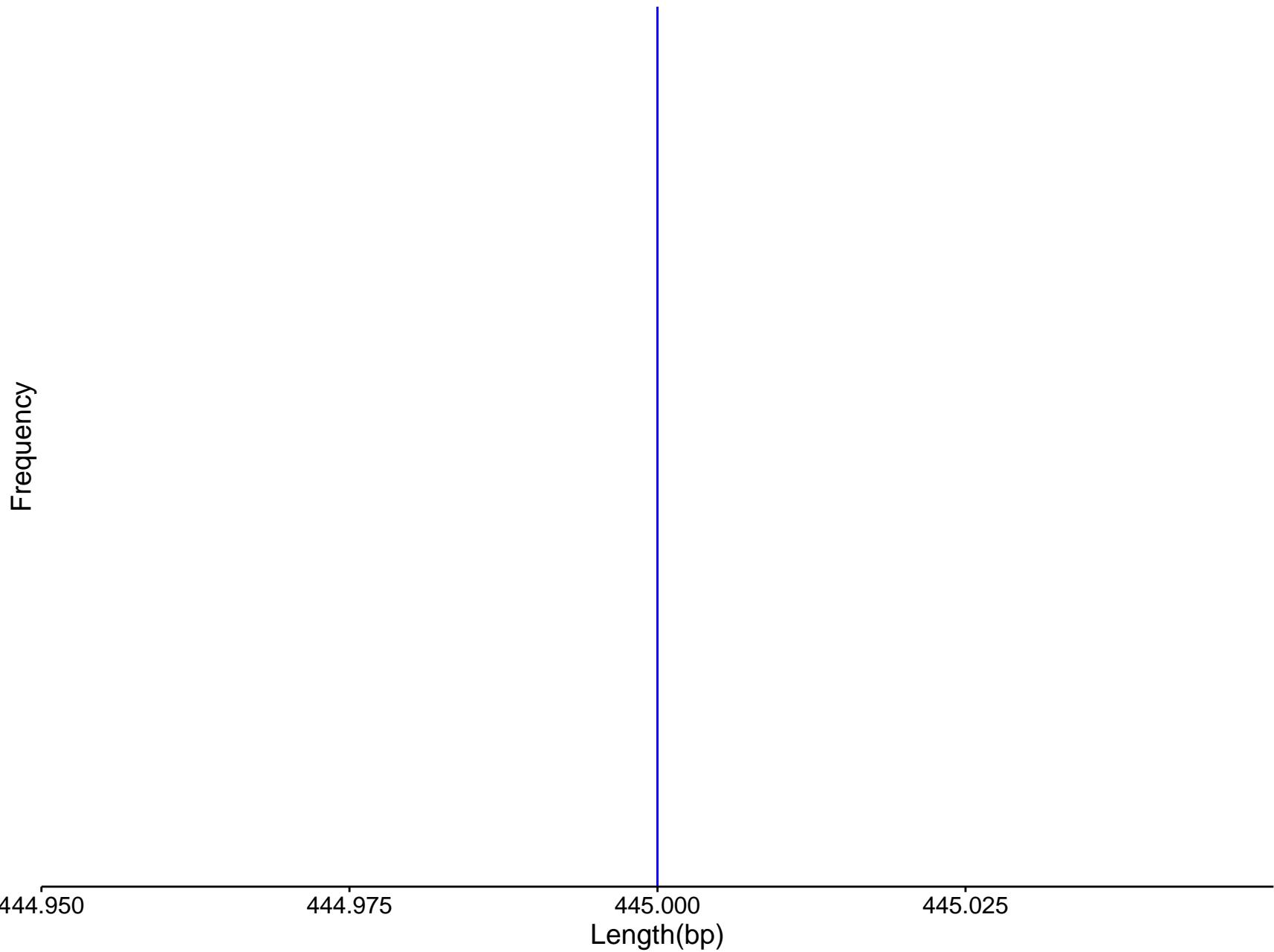
Cluster1383



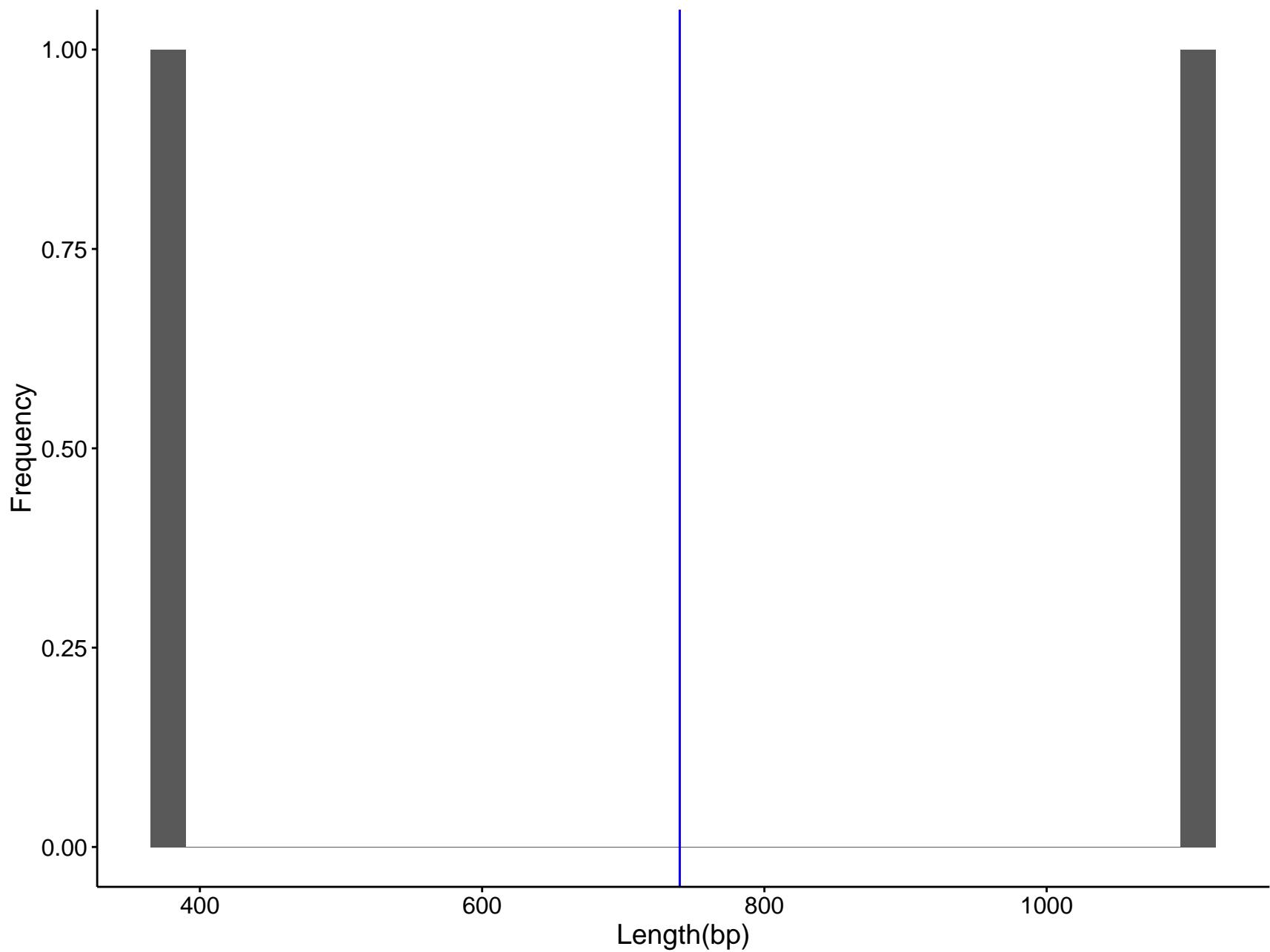
Cluster1385



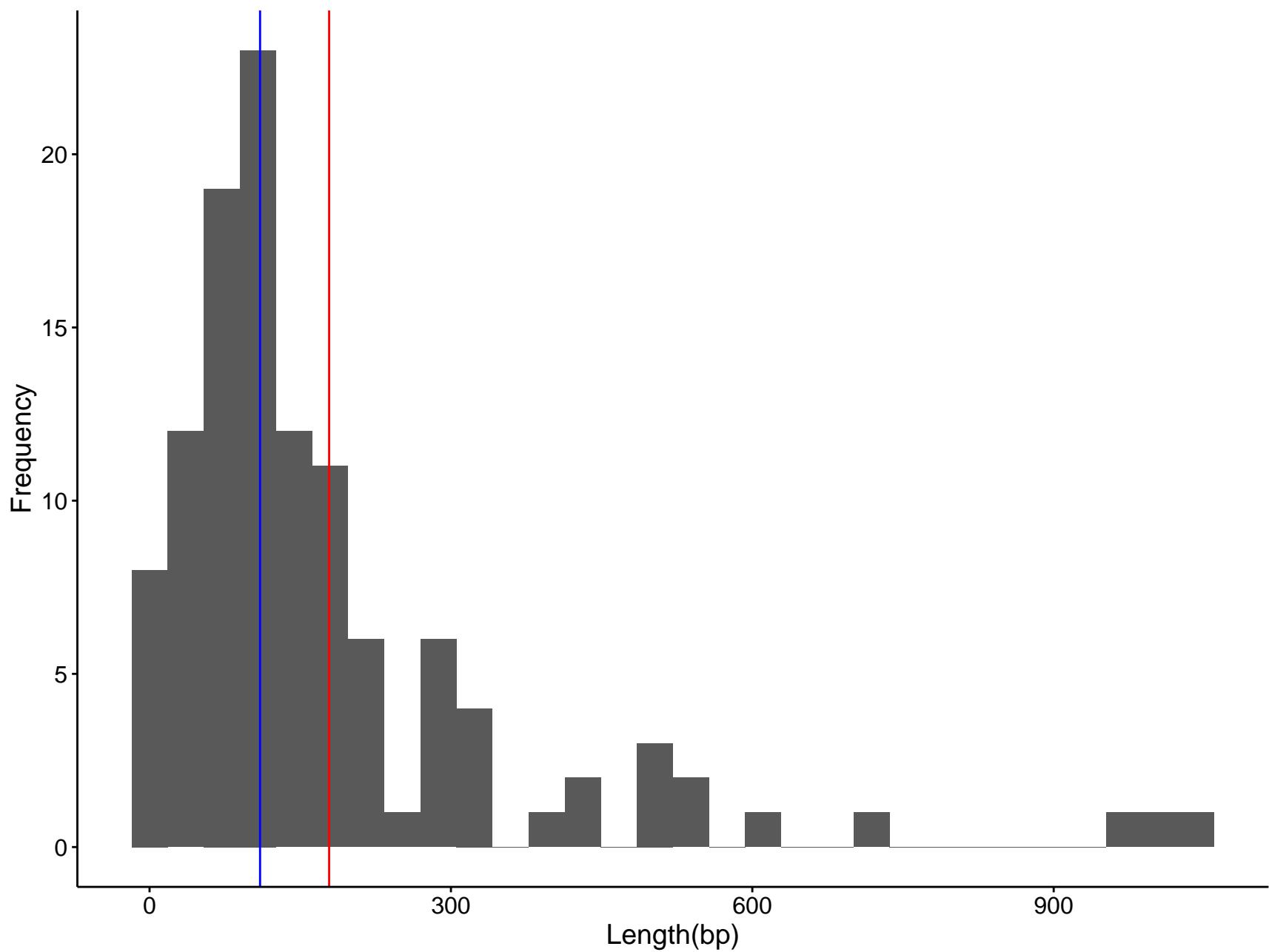
Cluster1387



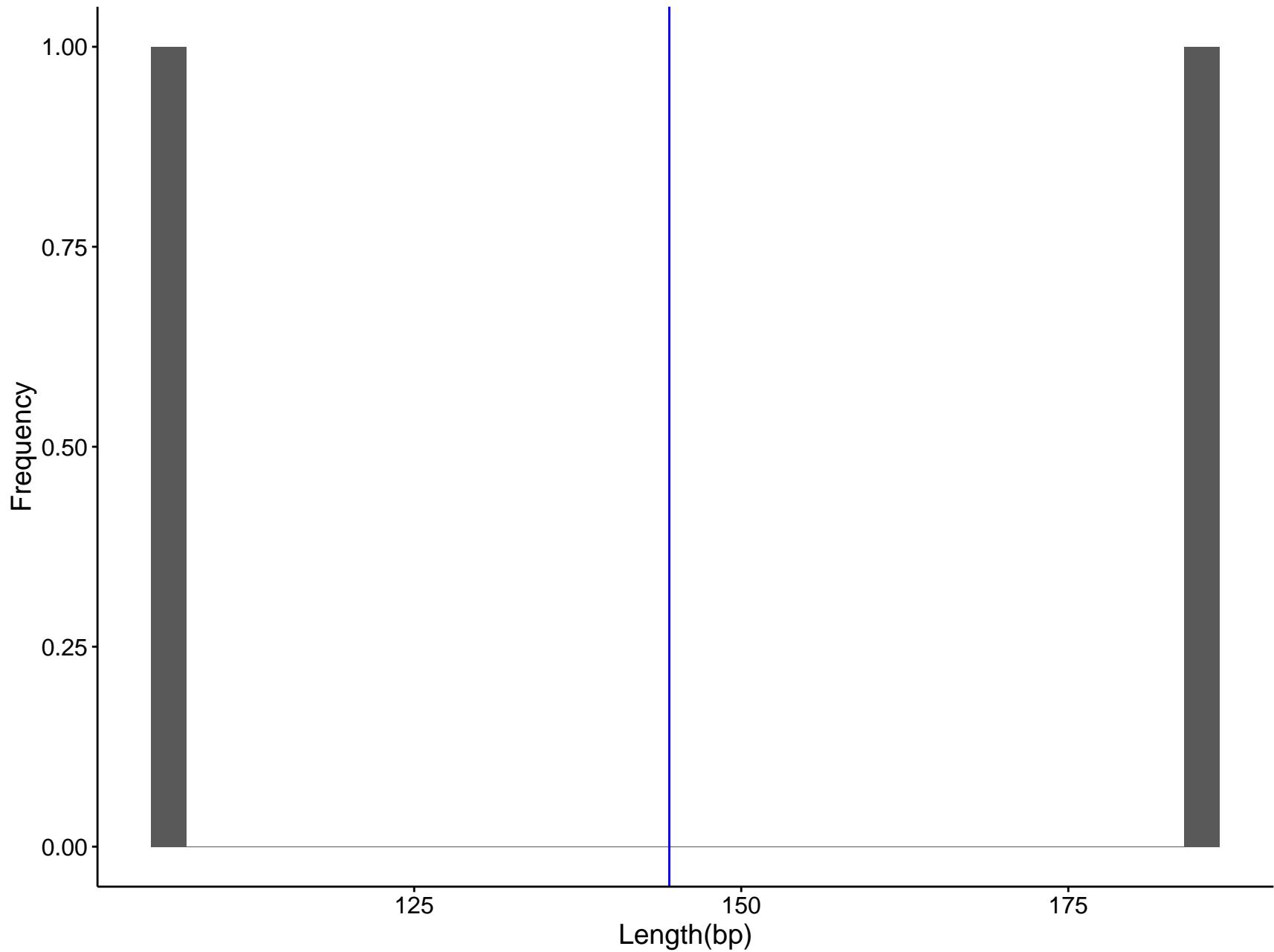
Cluster1388



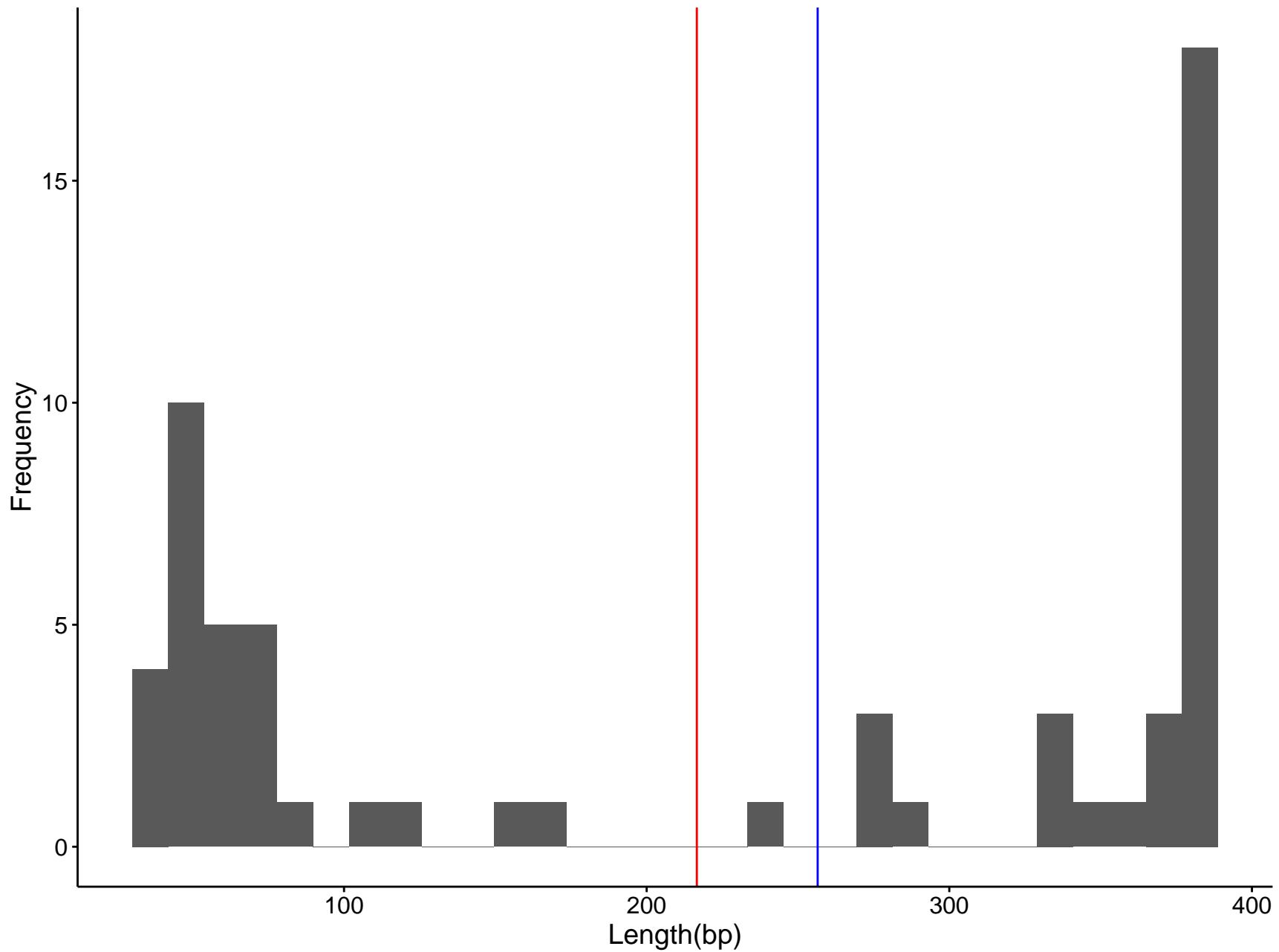
Cluster1389



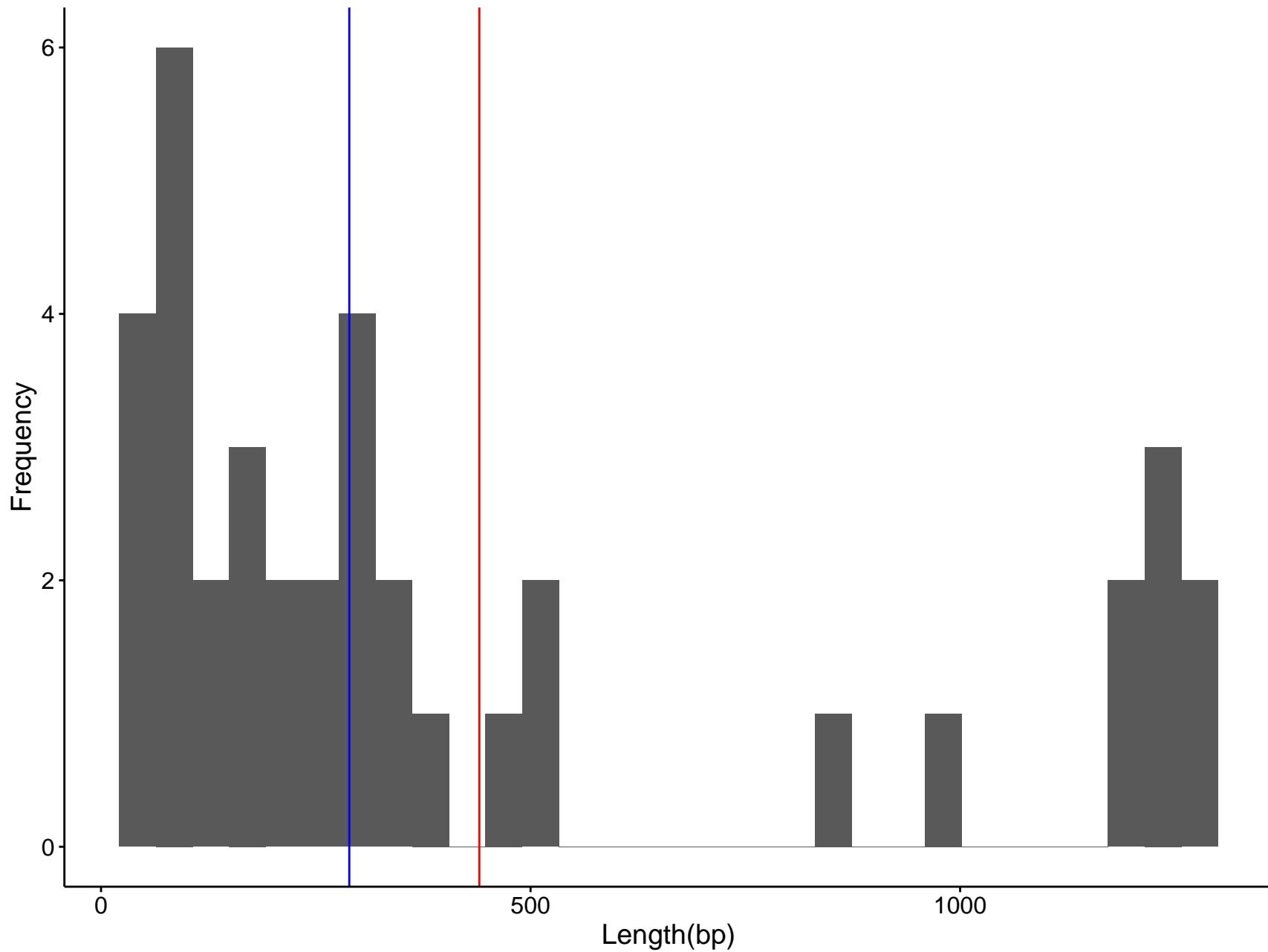
Cluster138



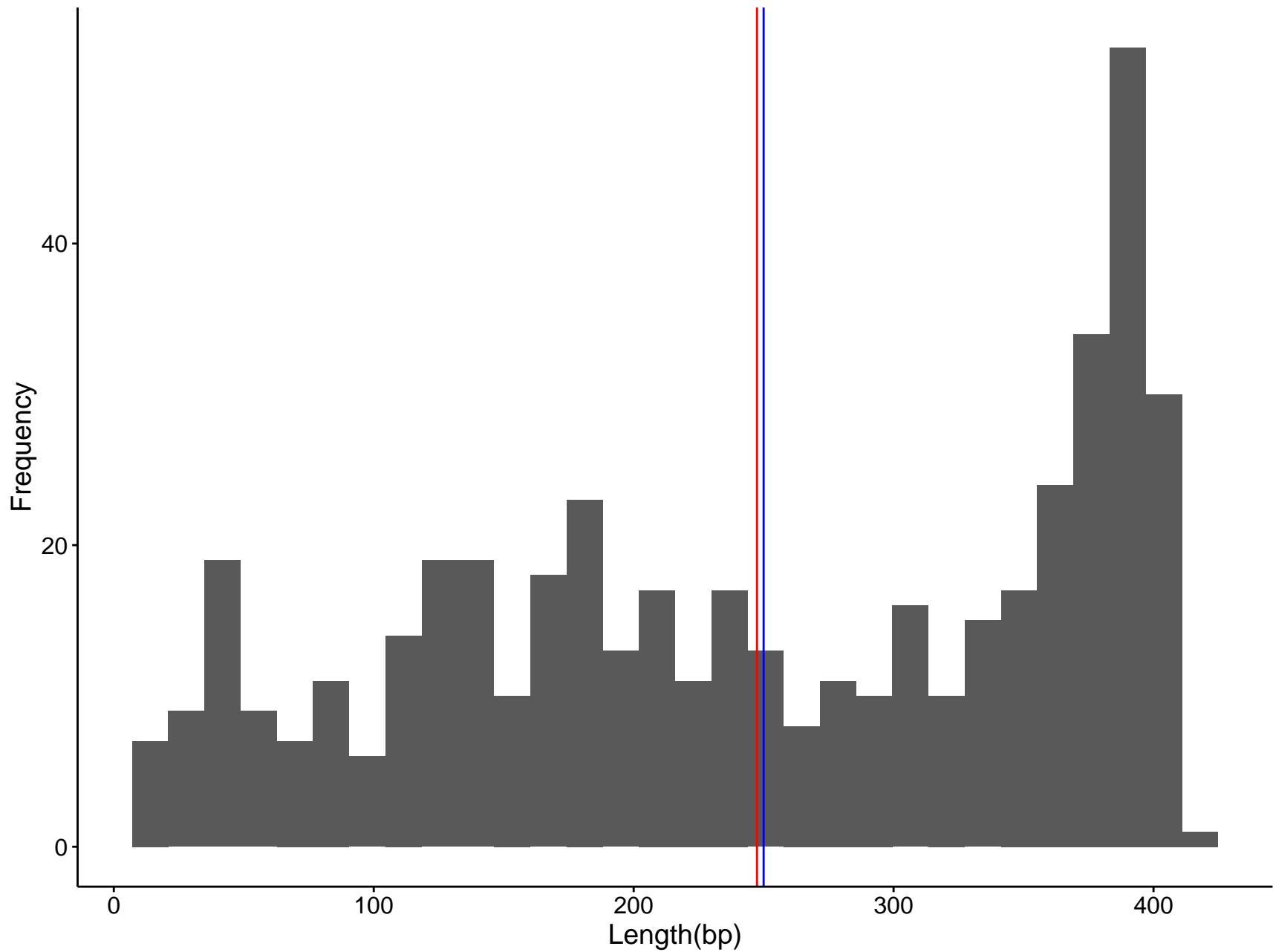
Cluster1390



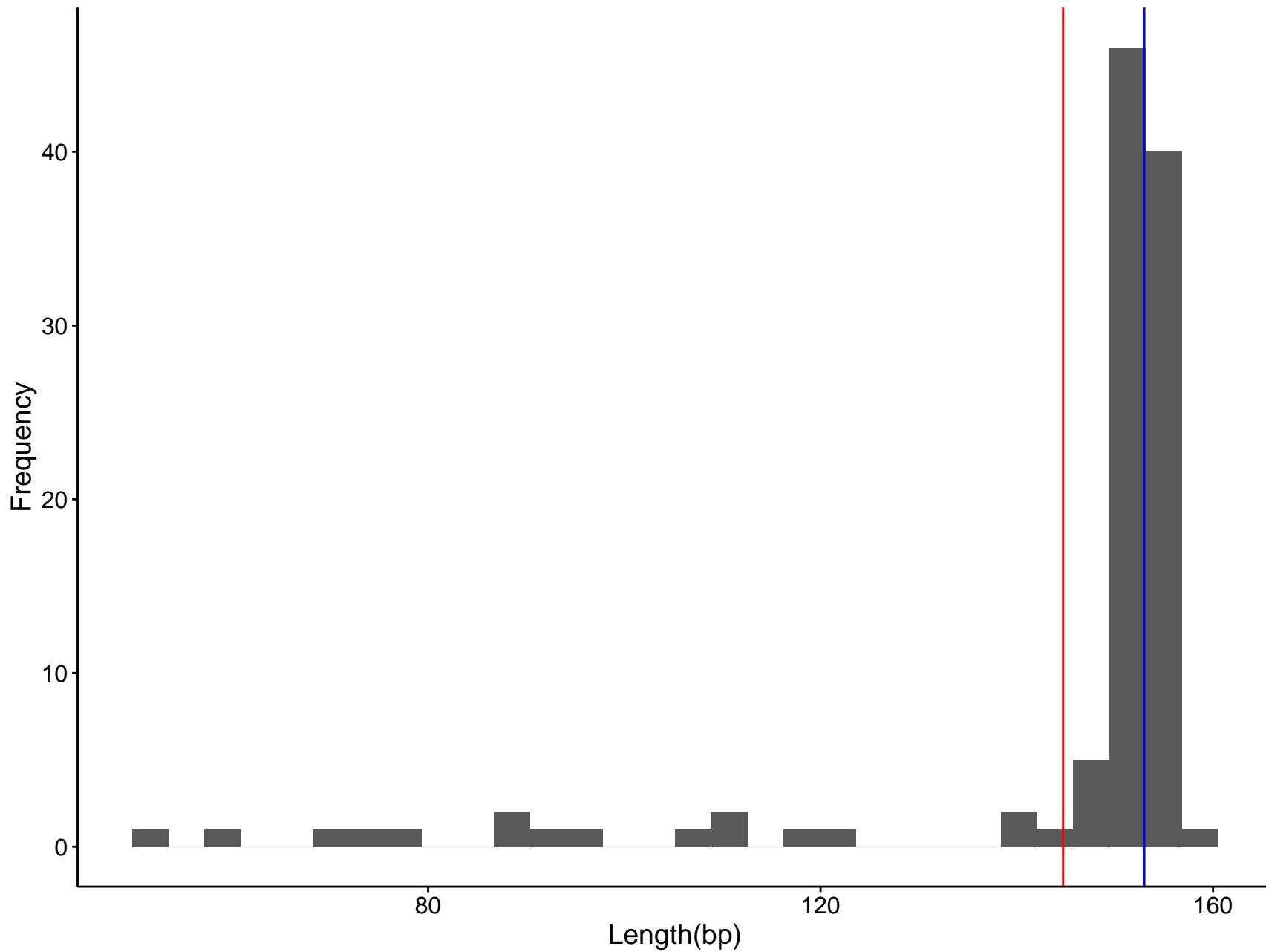
Cluster1391



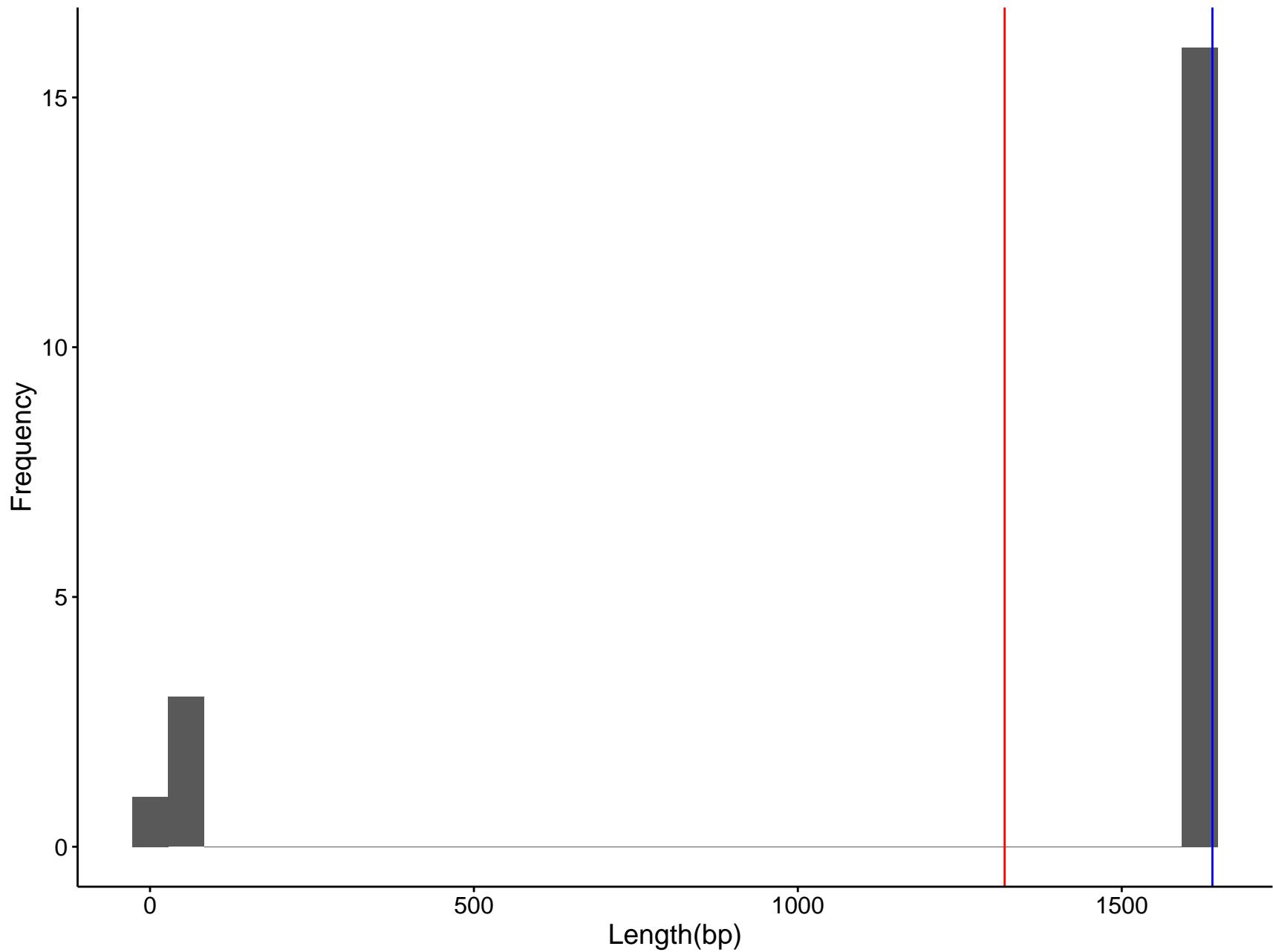
Cluster1392



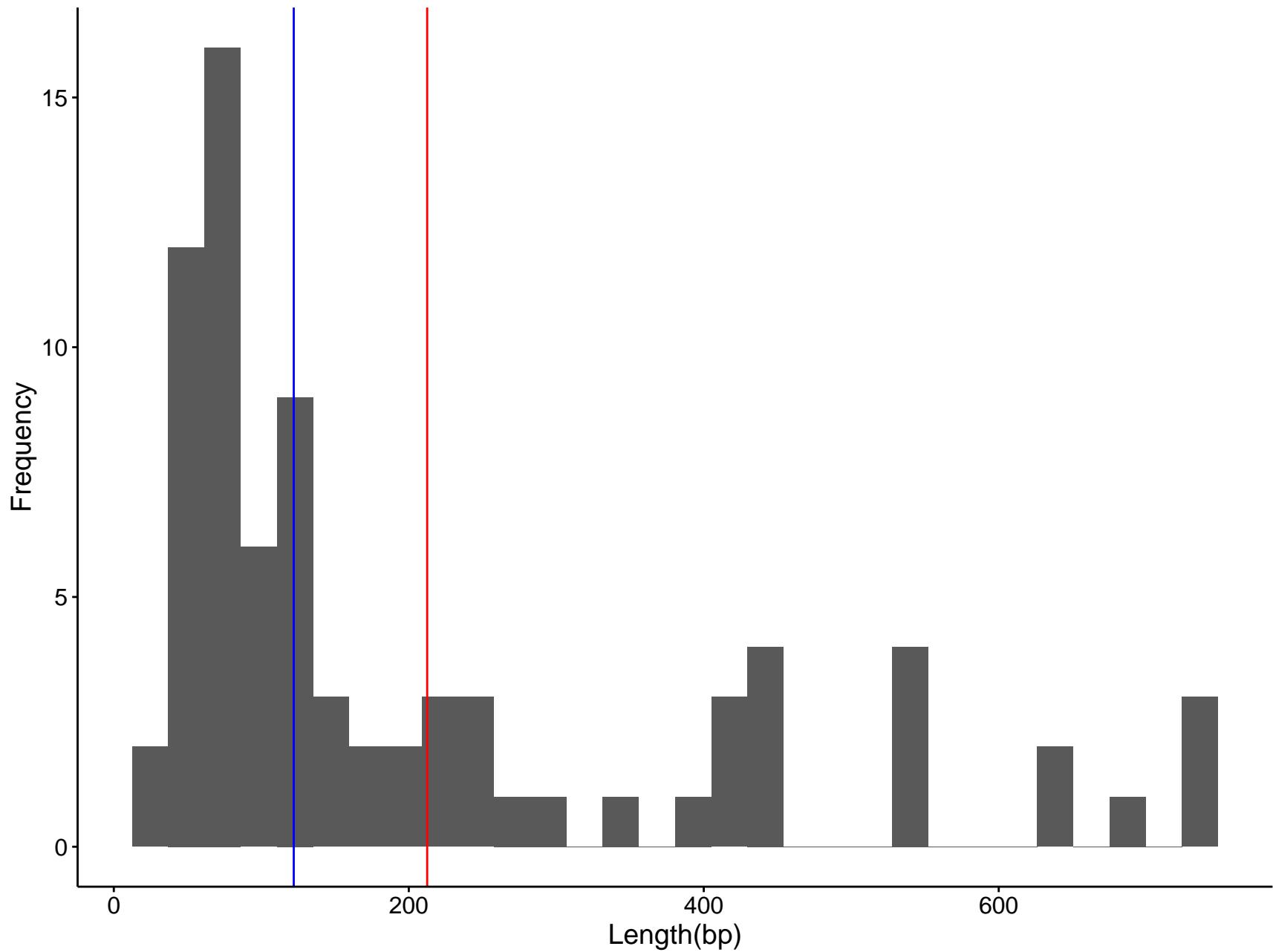
Cluster1393



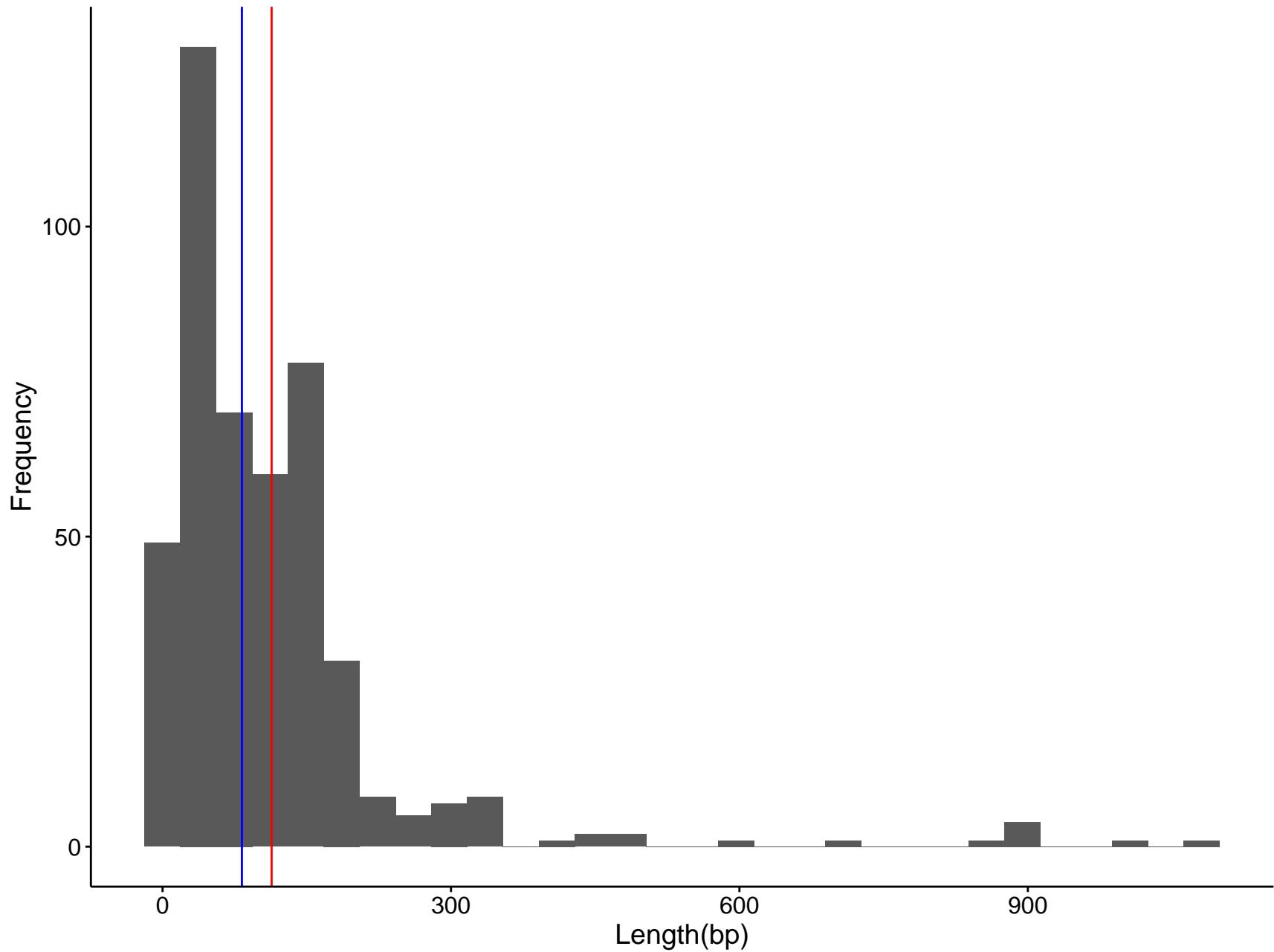
Cluster1394



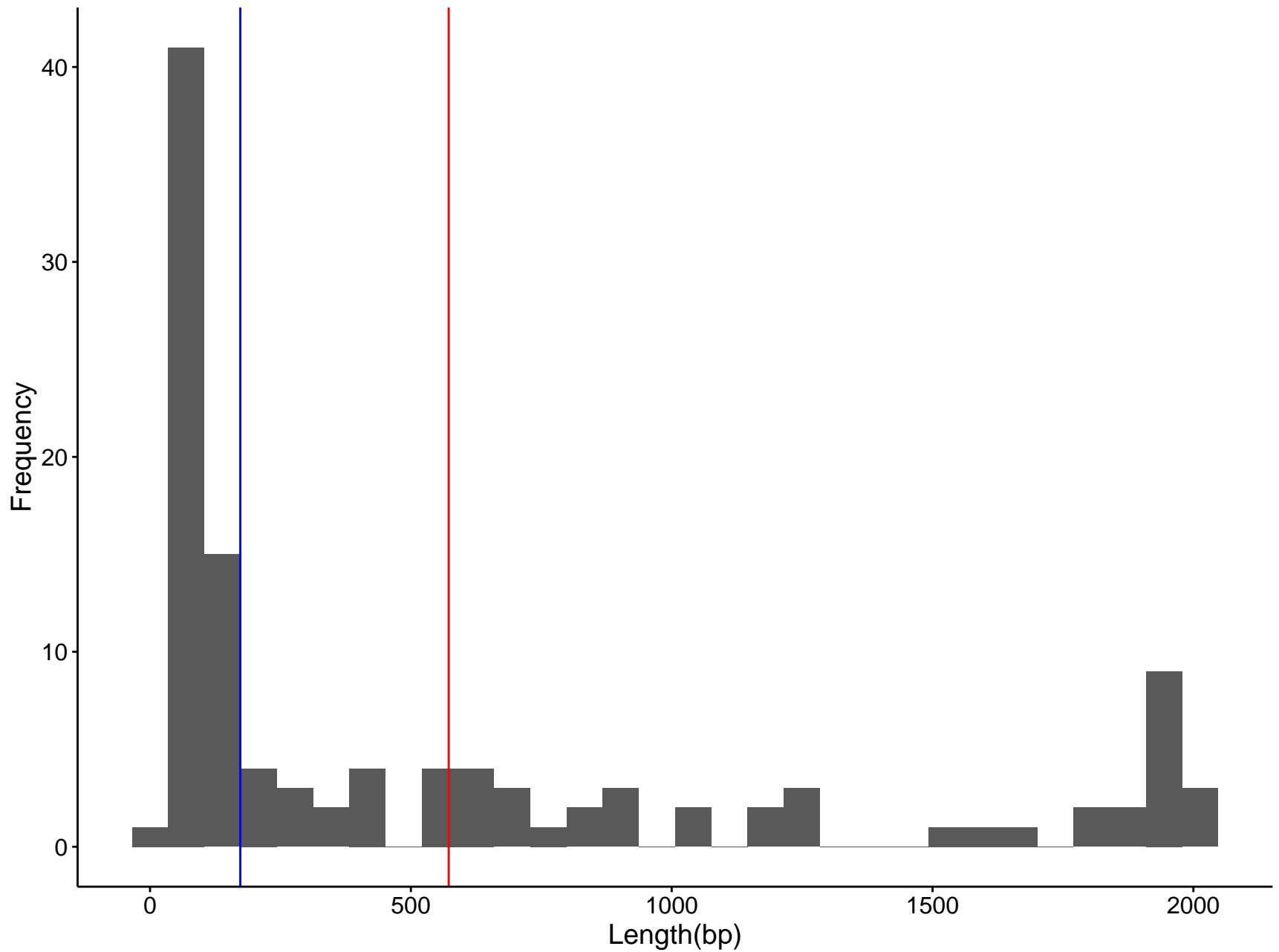
Cluster1395



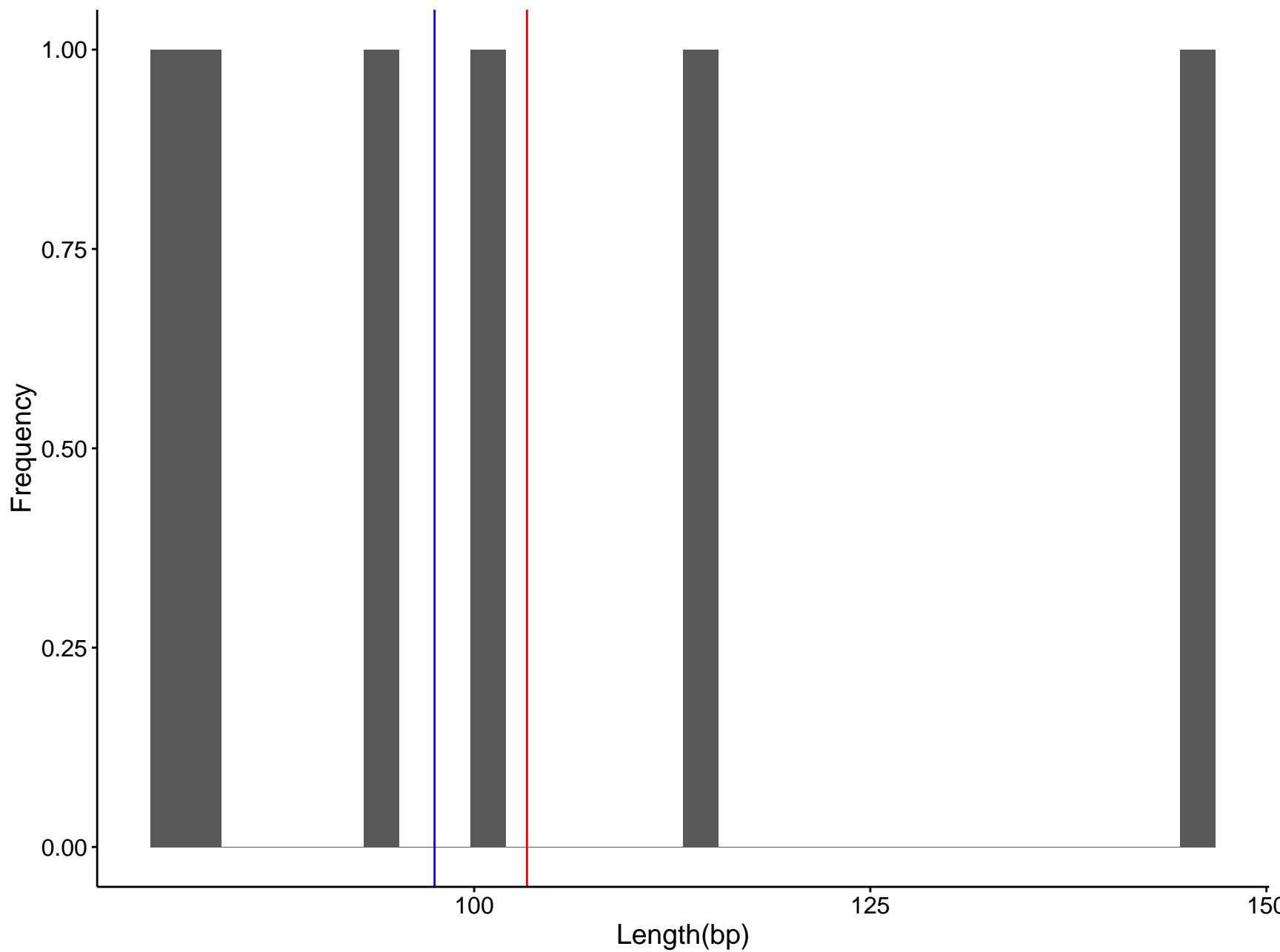
Cluster1396



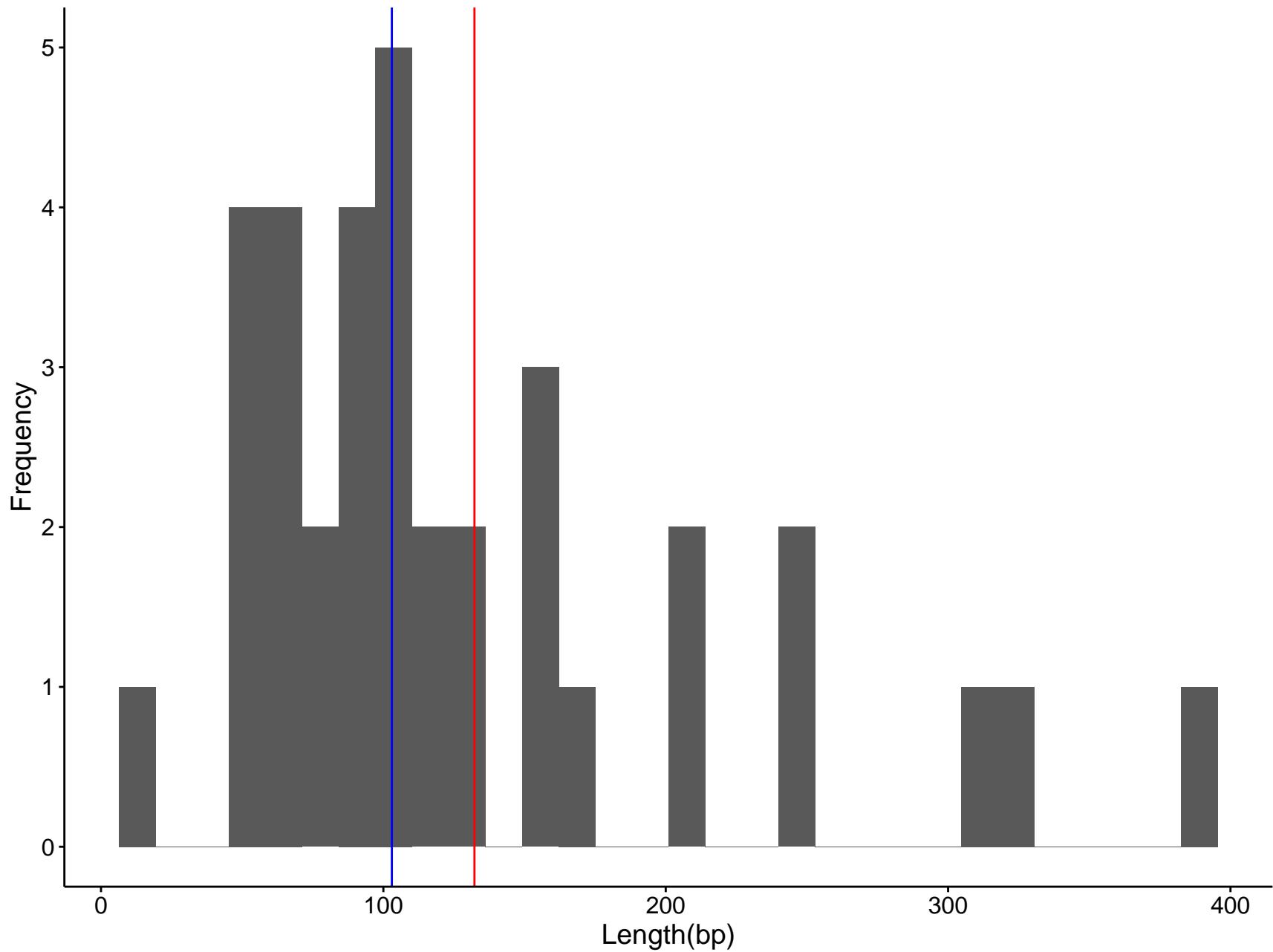
Cluster1397



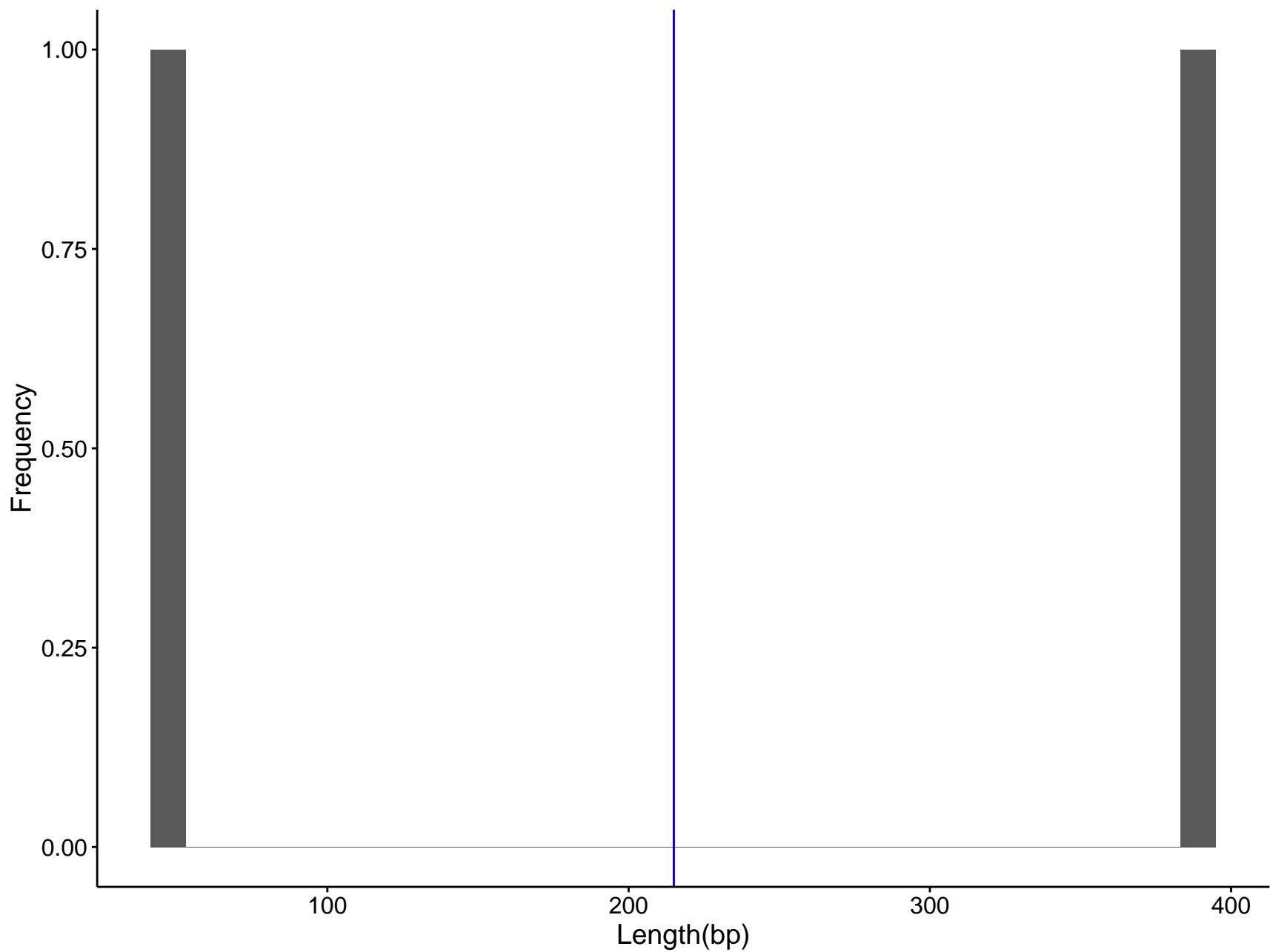
Cluster1398



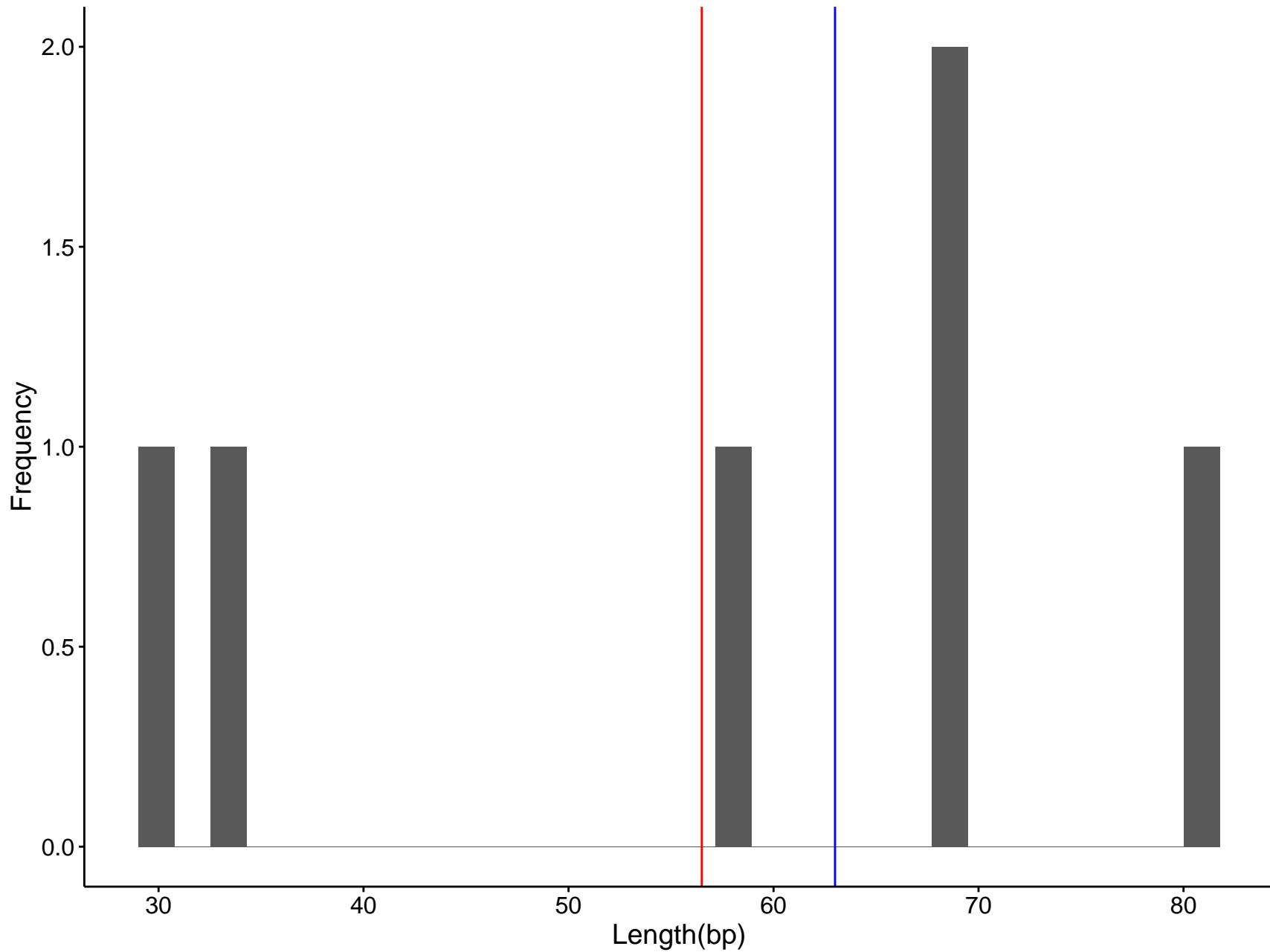
Cluster13



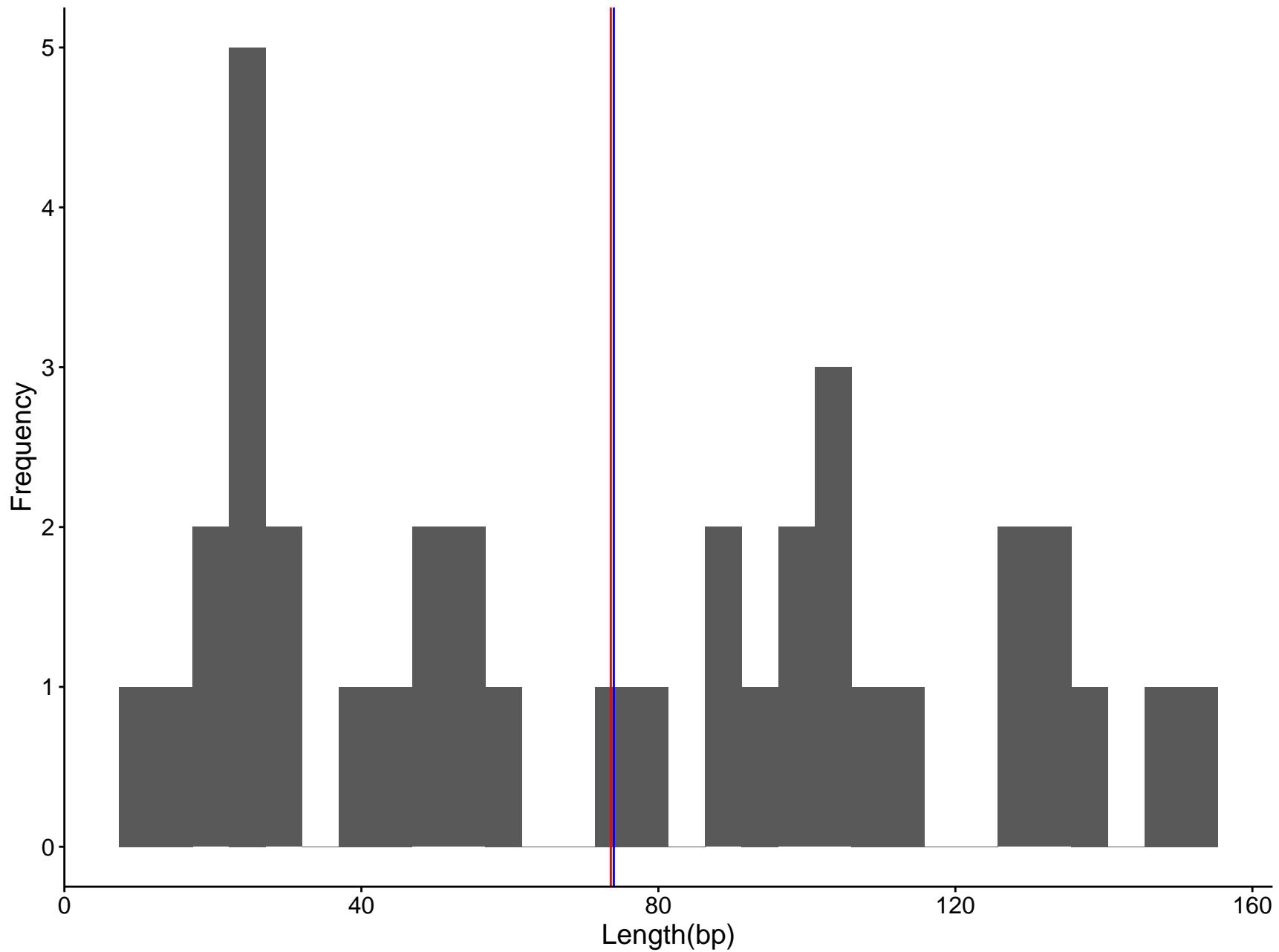
Cluster1400



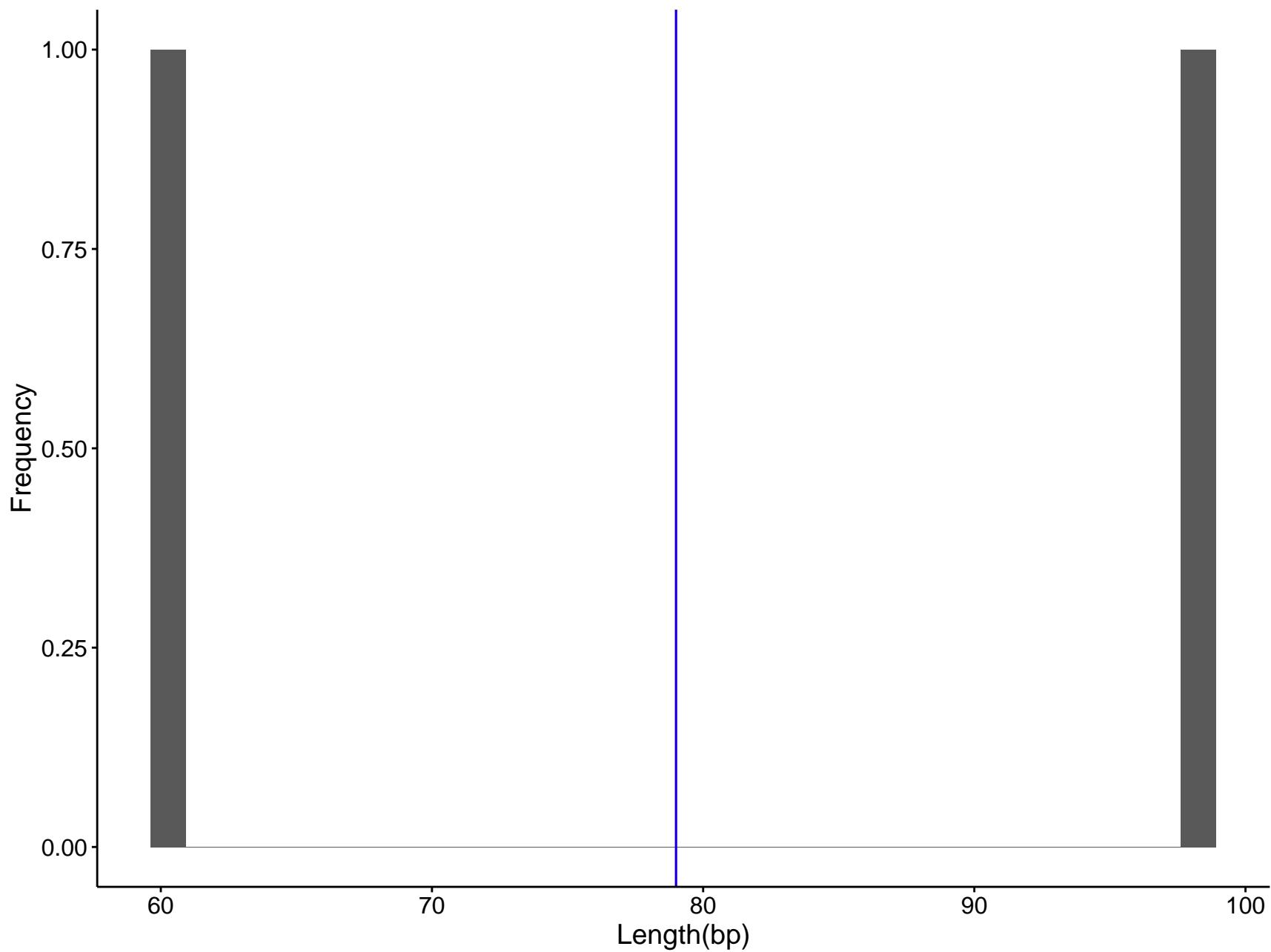
Cluster1401



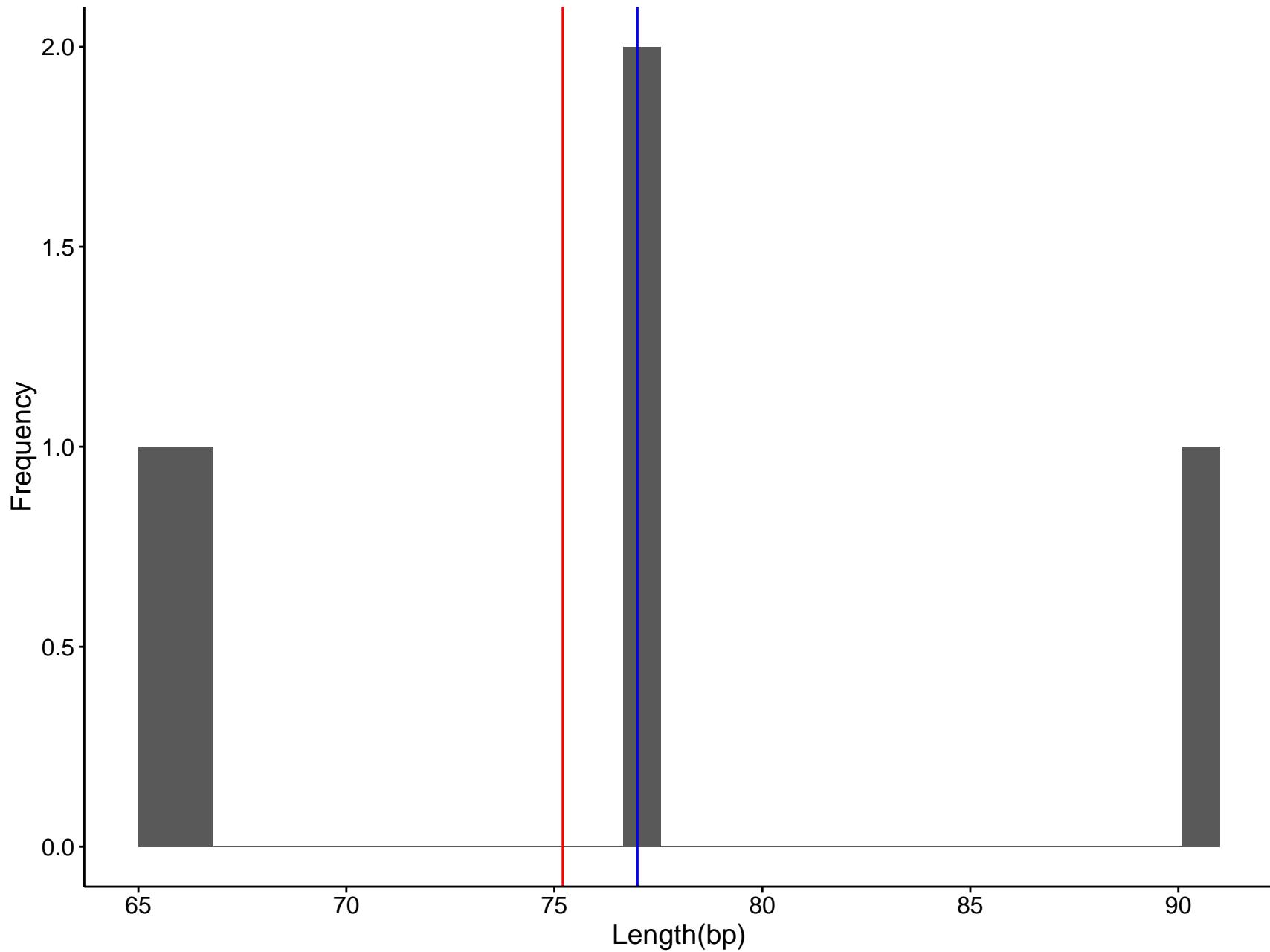
Cluster1402



Cluster1404



Cluster1407



Cluster1409

Frequency

52.950

52.975

53.000

53.025

Length(bp)



Cluster1417

Frequency

47.950

47.975

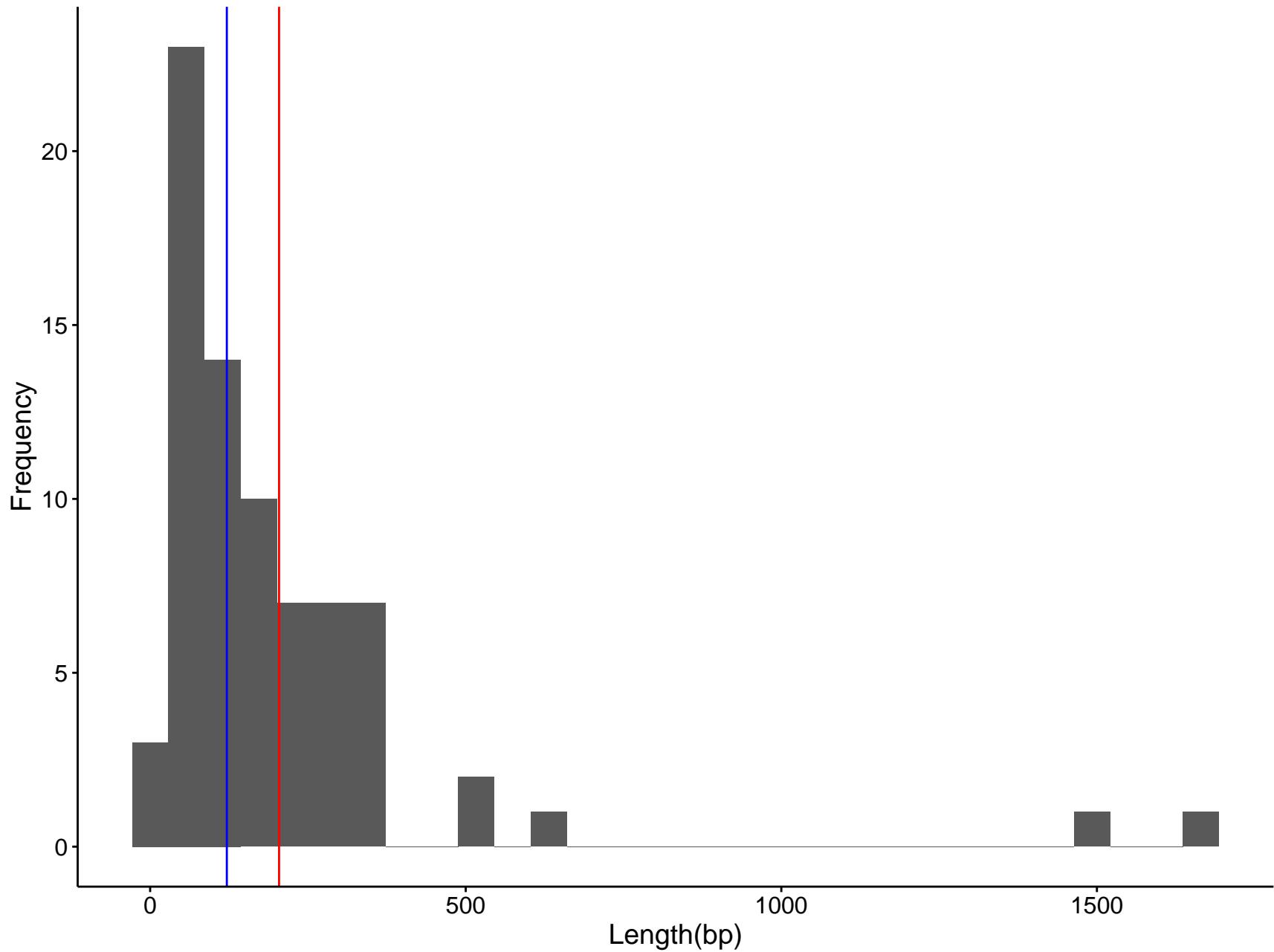
48.000

48.025

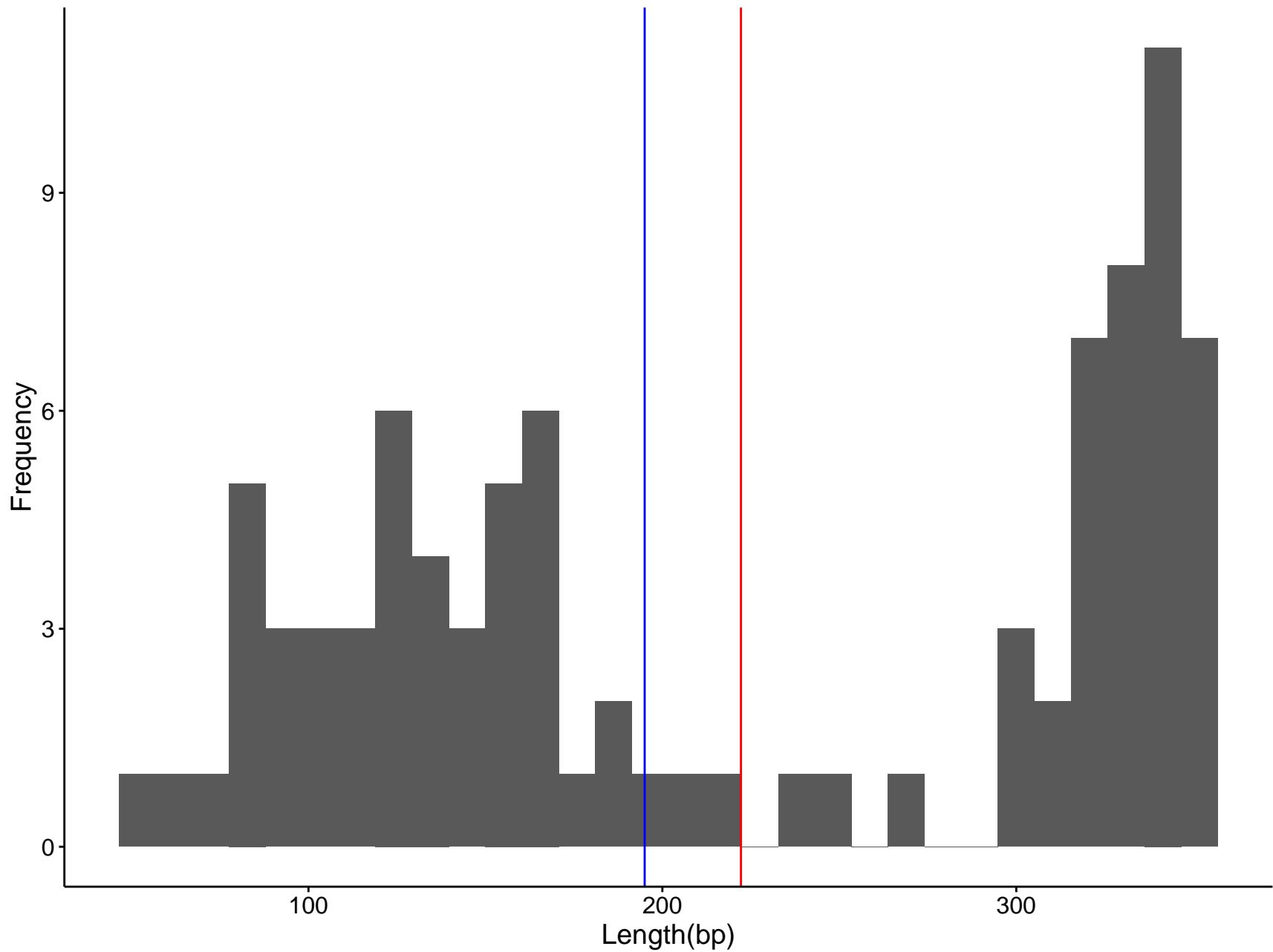
Length(bp)



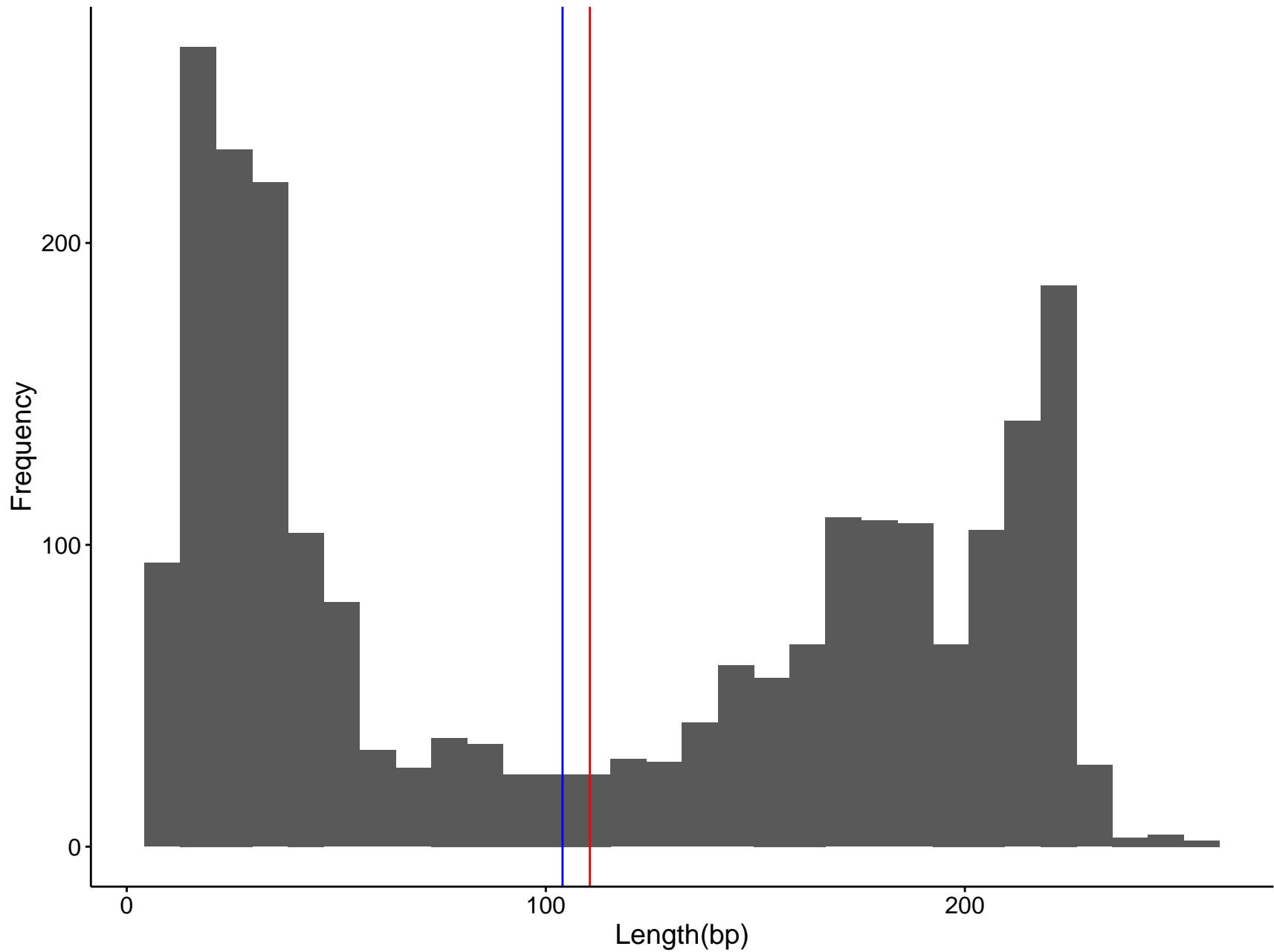
Cluster1418



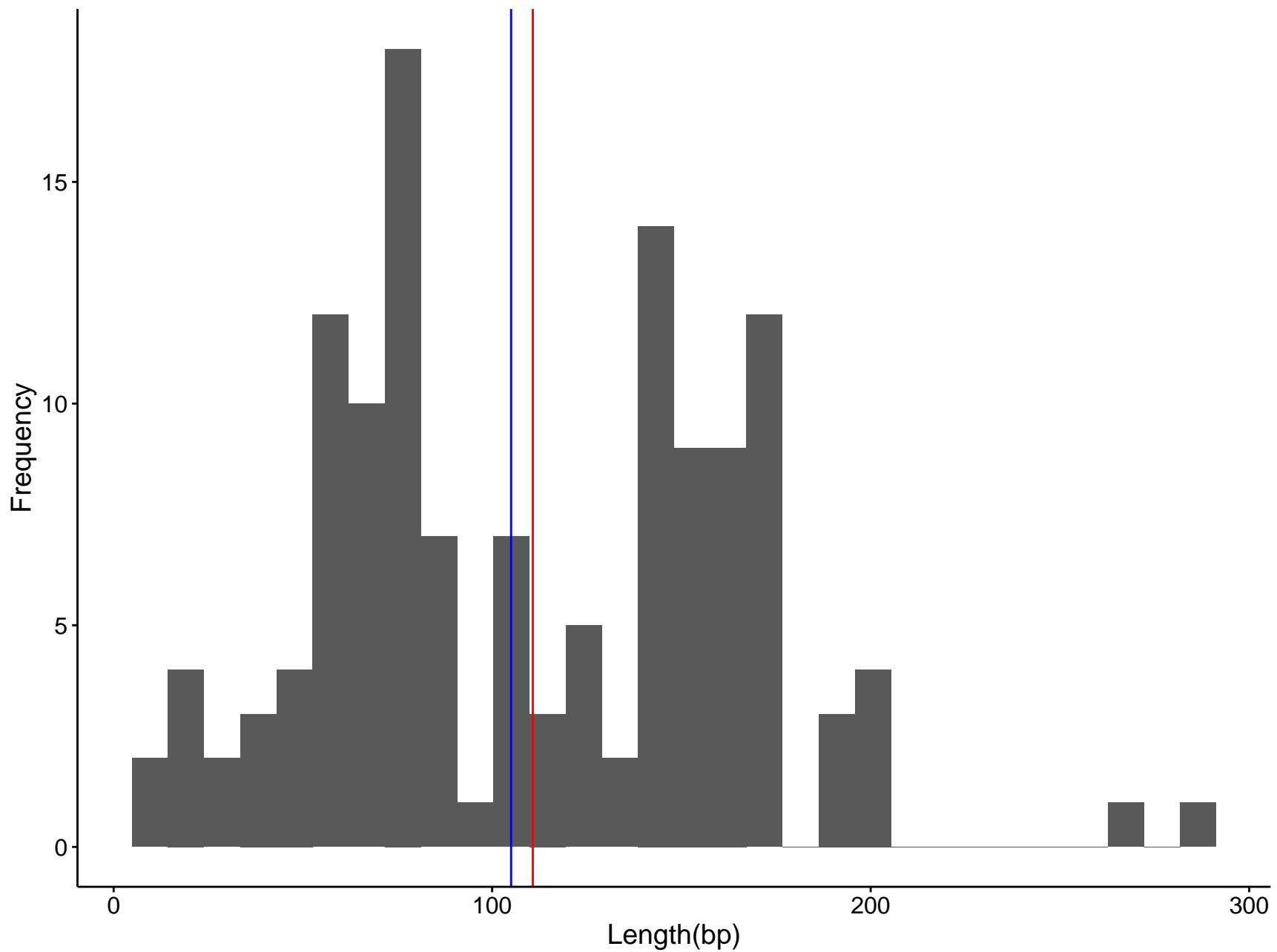
Cluster1419



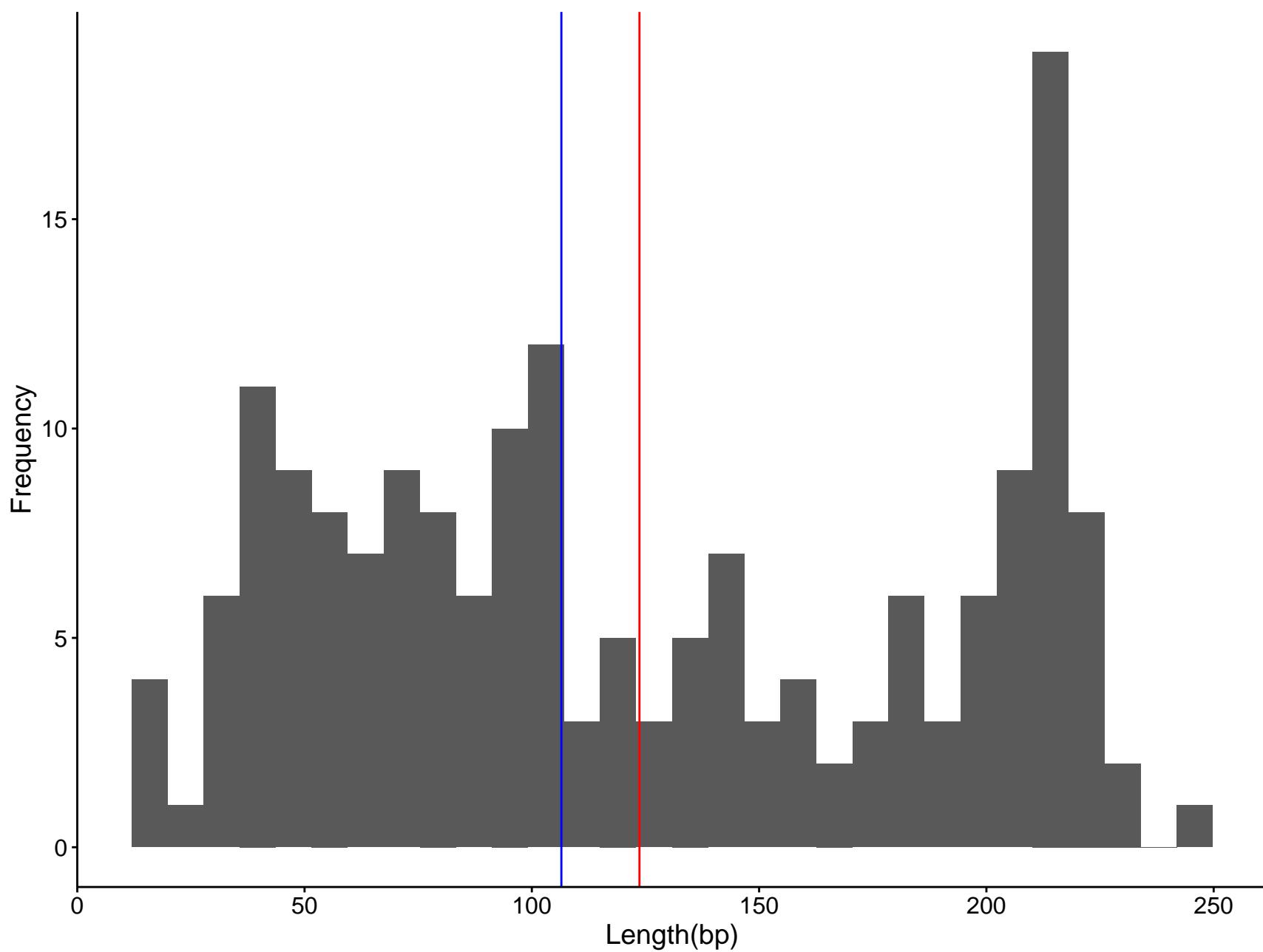
Cluster1420



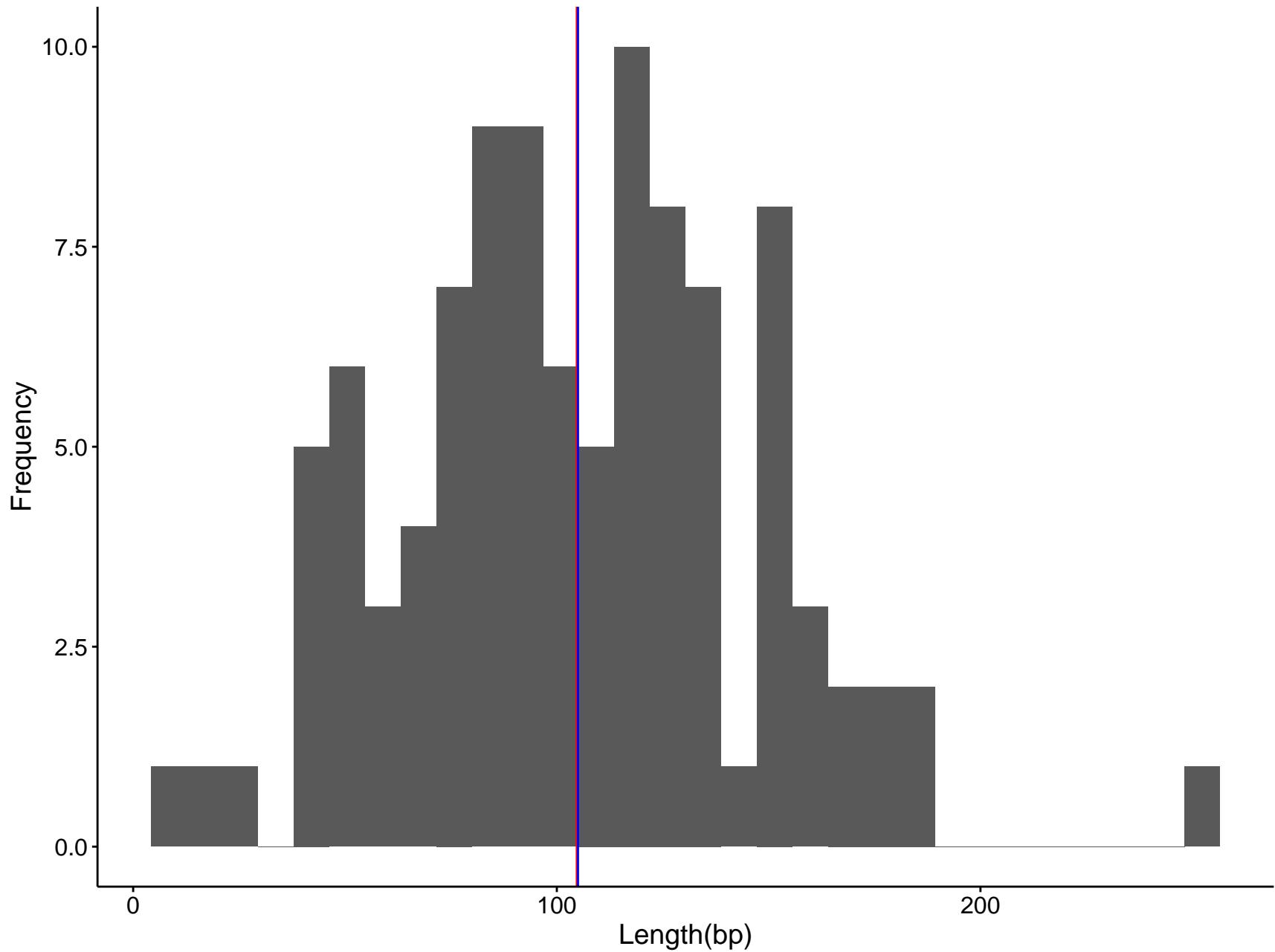
Cluster1421



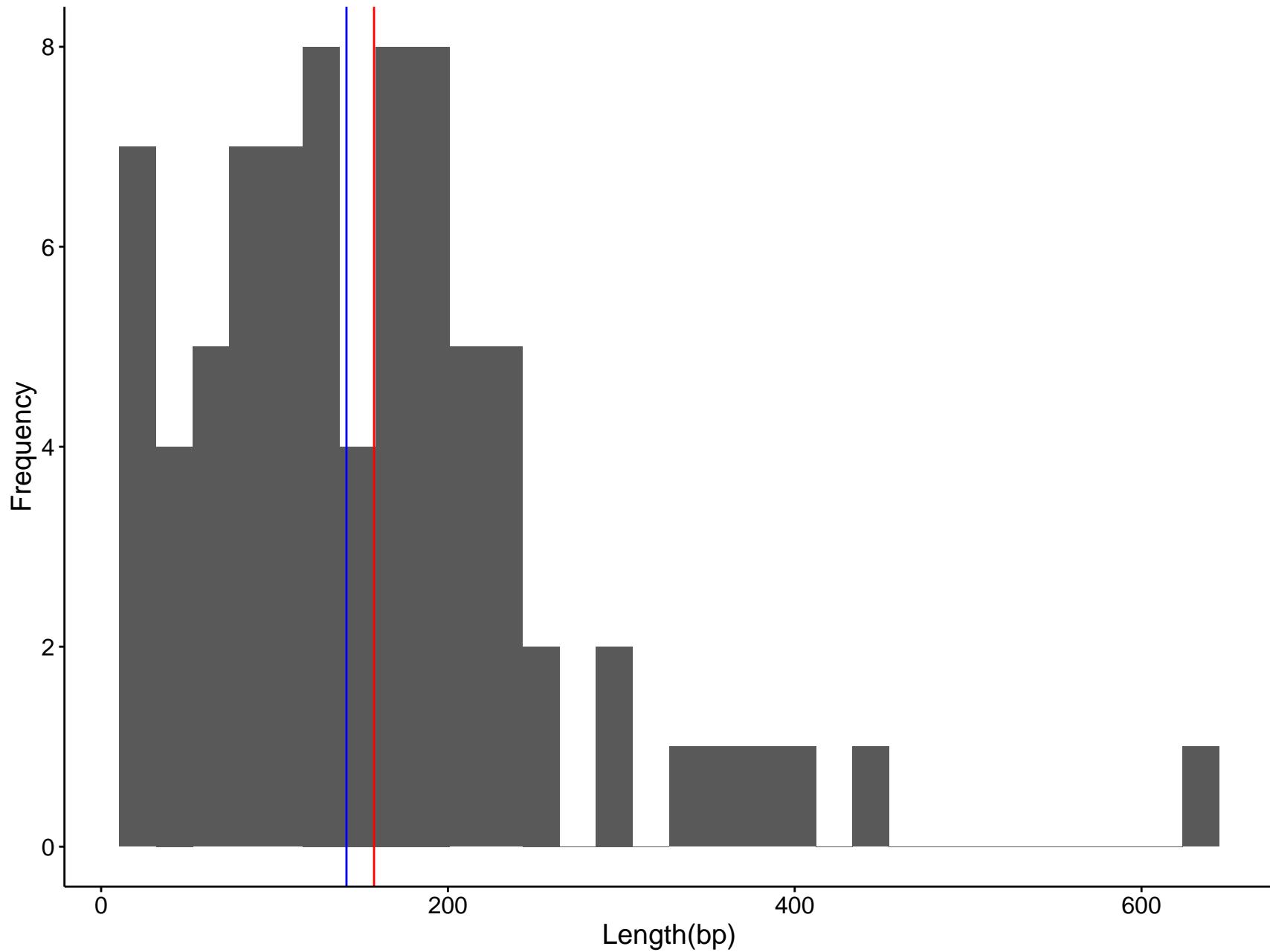
Cluster1422



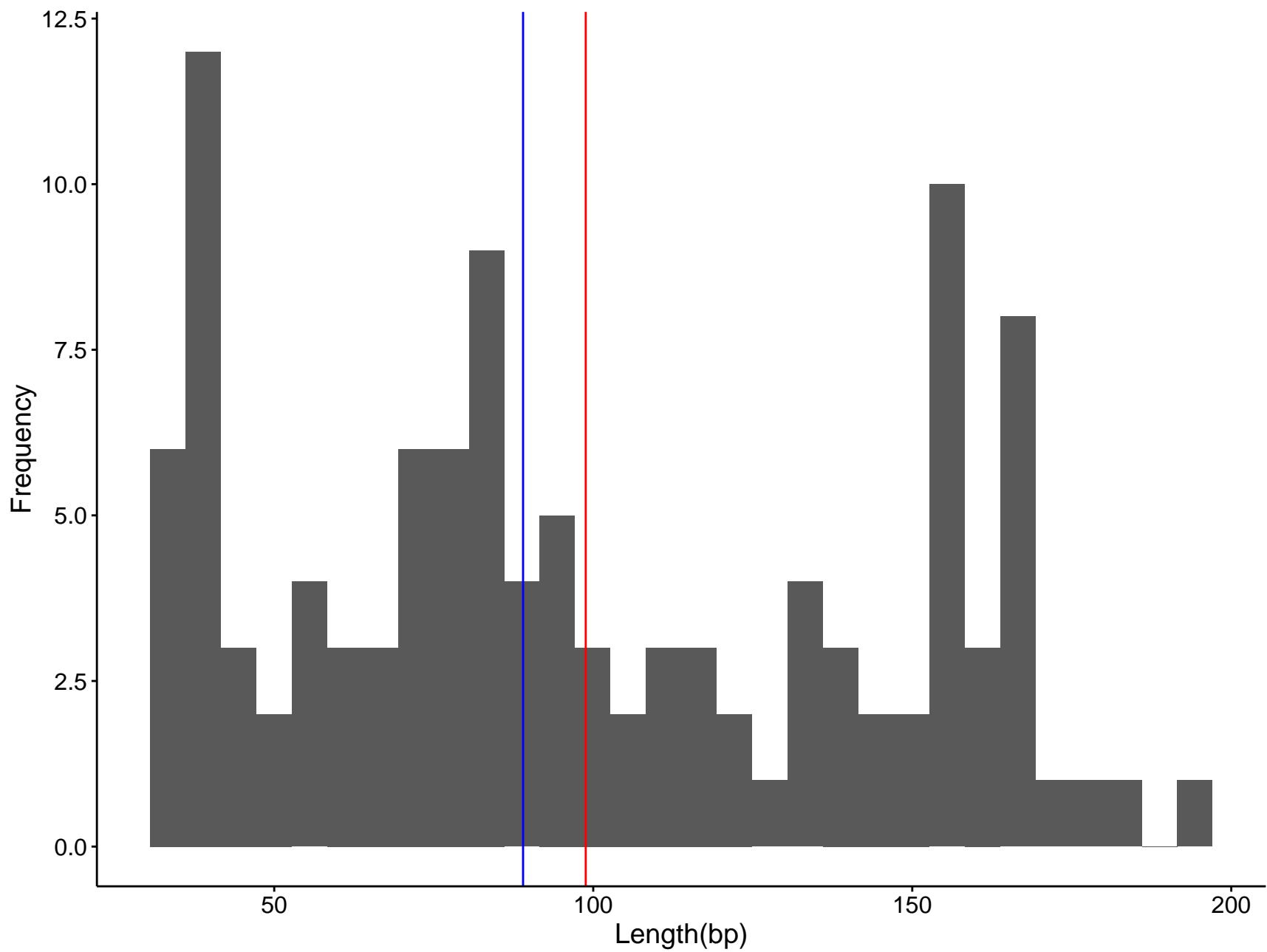
Cluster1423



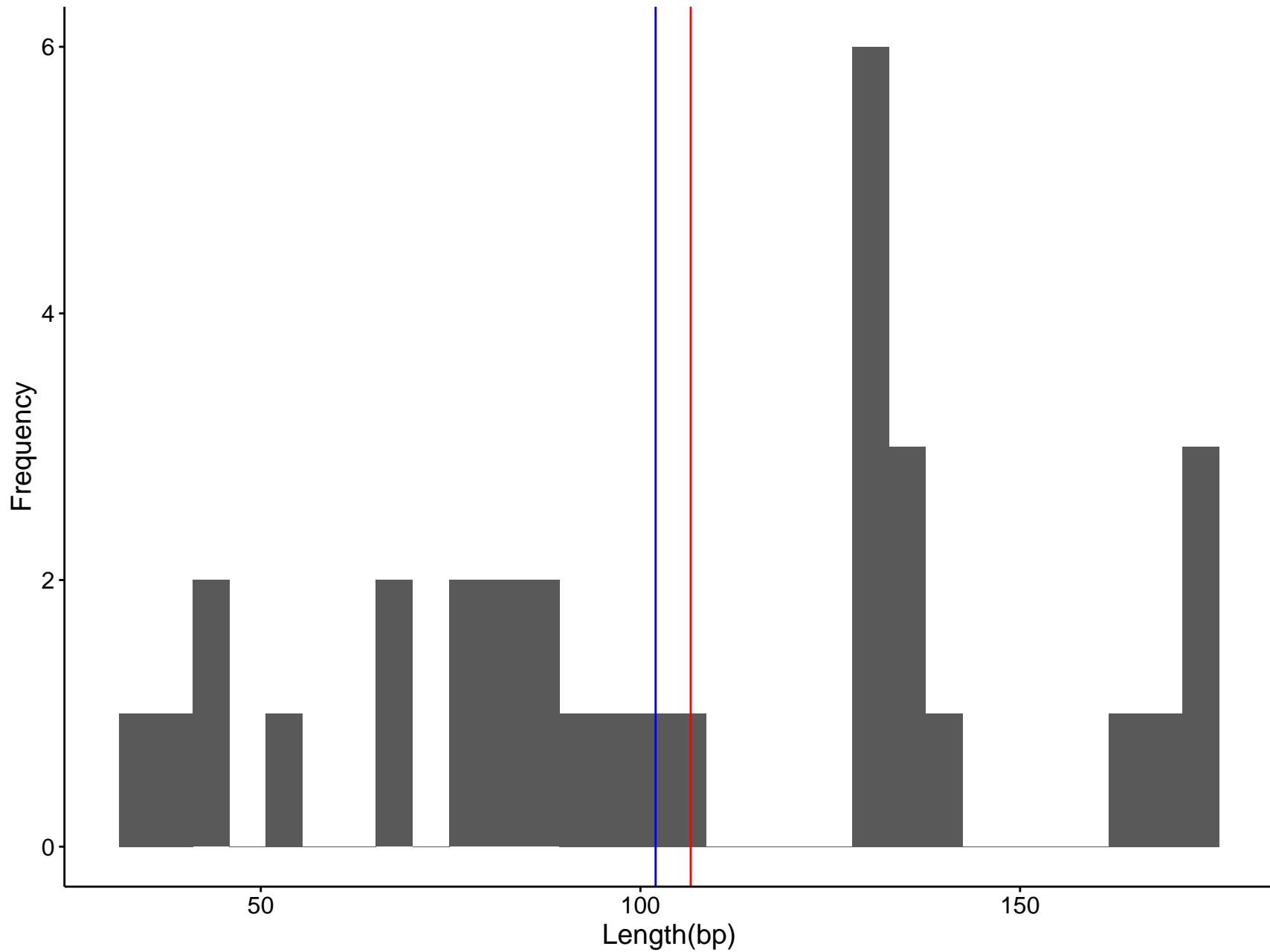
Cluster1424



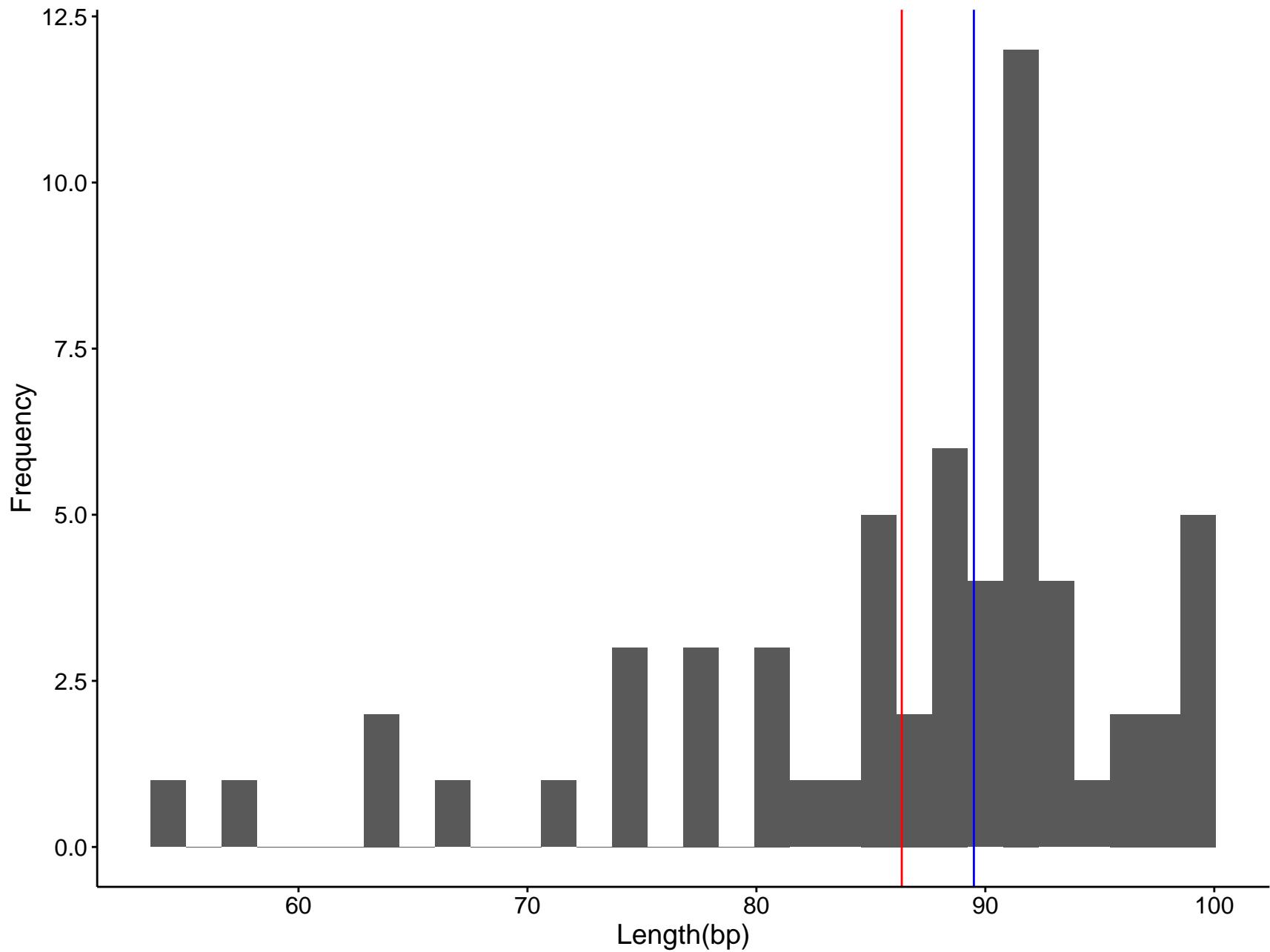
Cluster1425



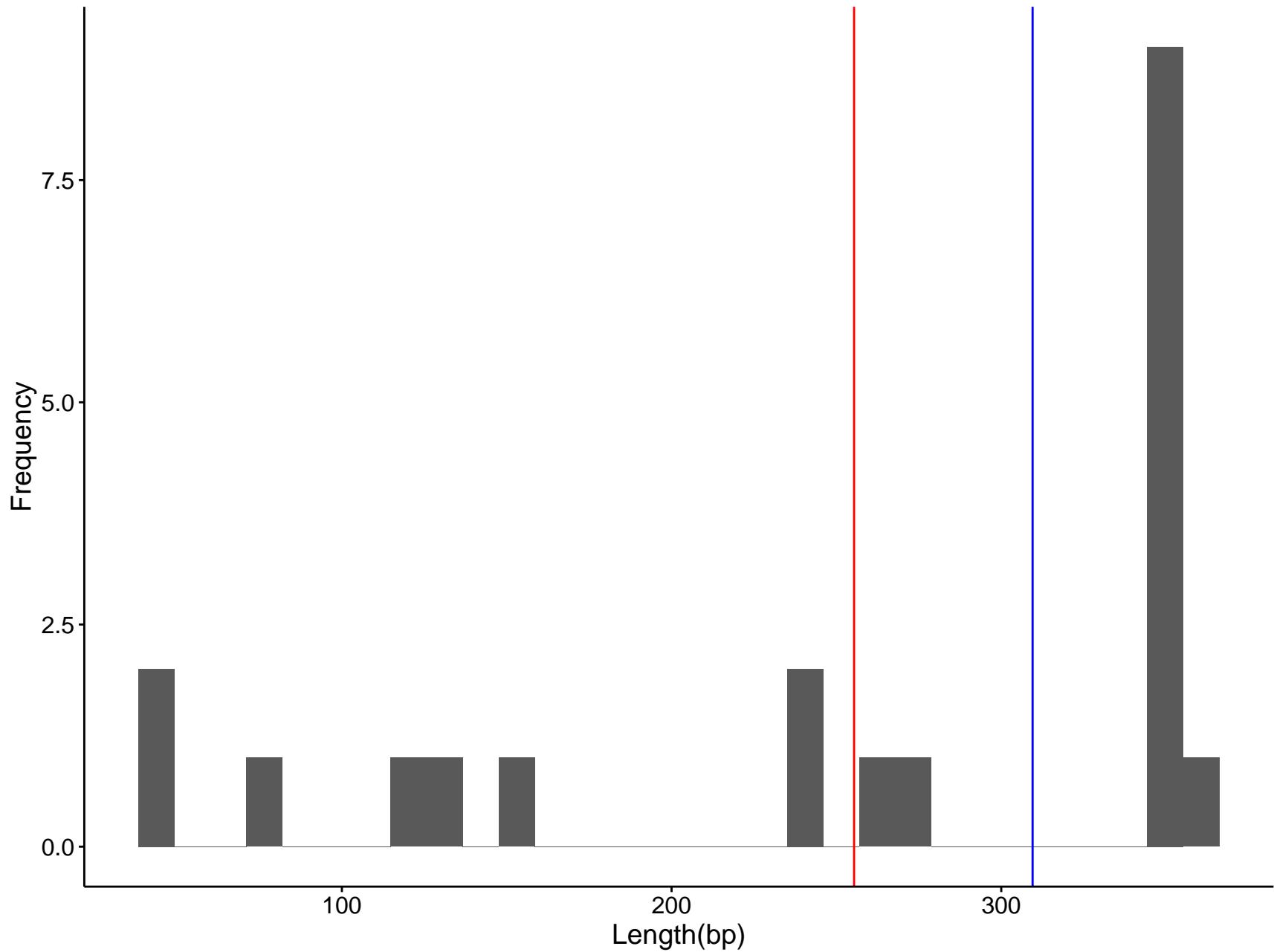
Cluster1426



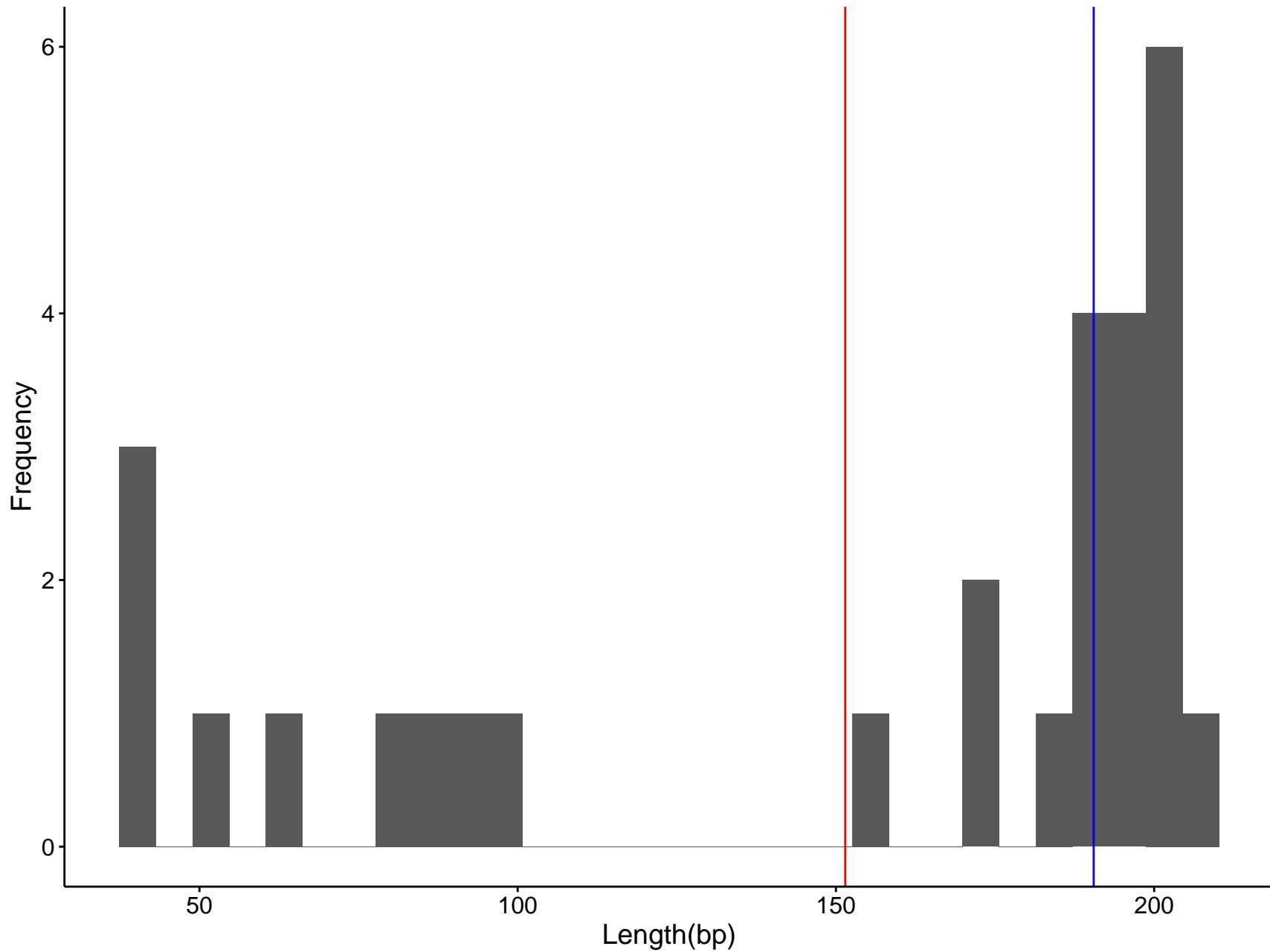
Cluster1427



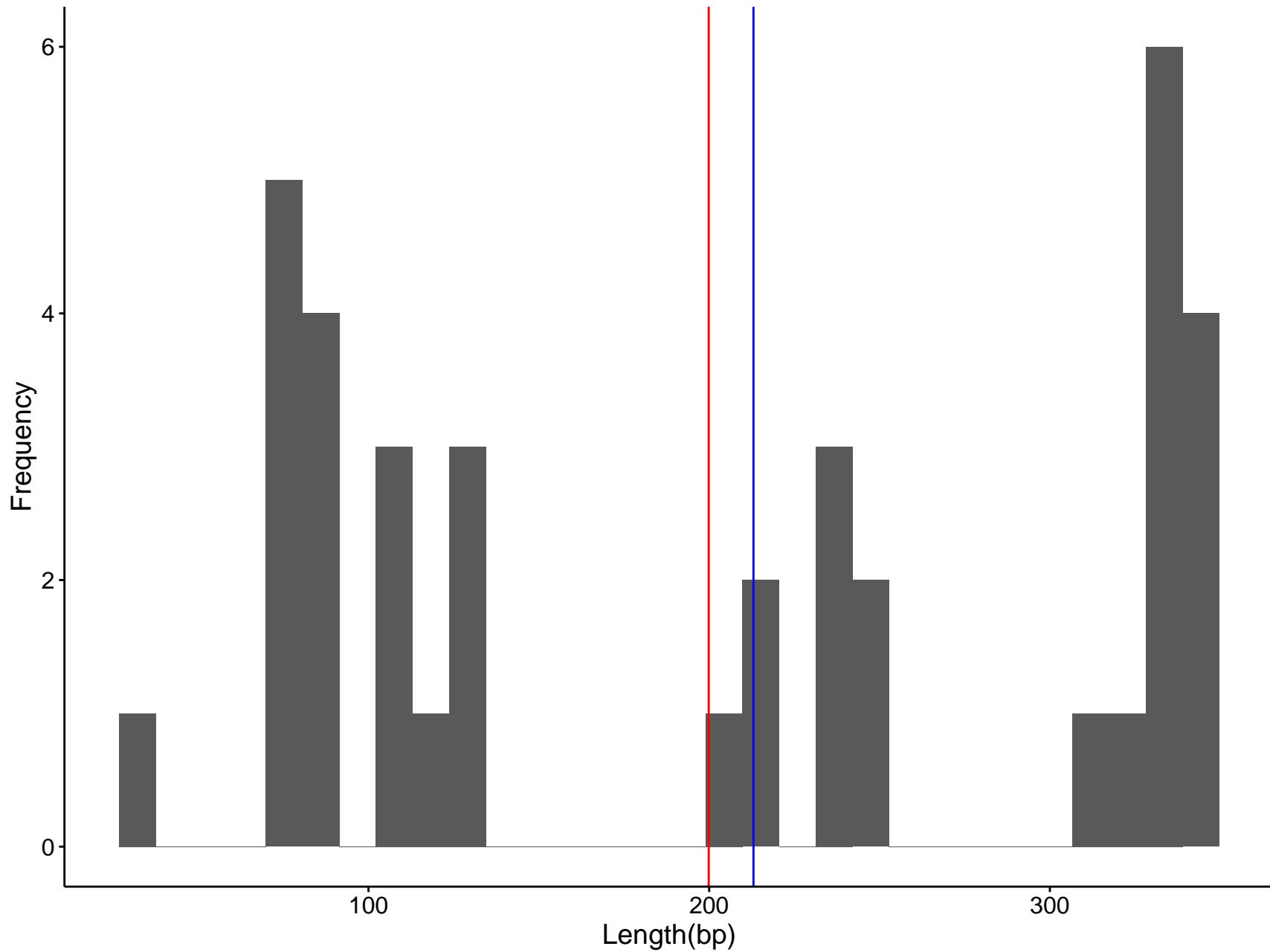
Cluster1428



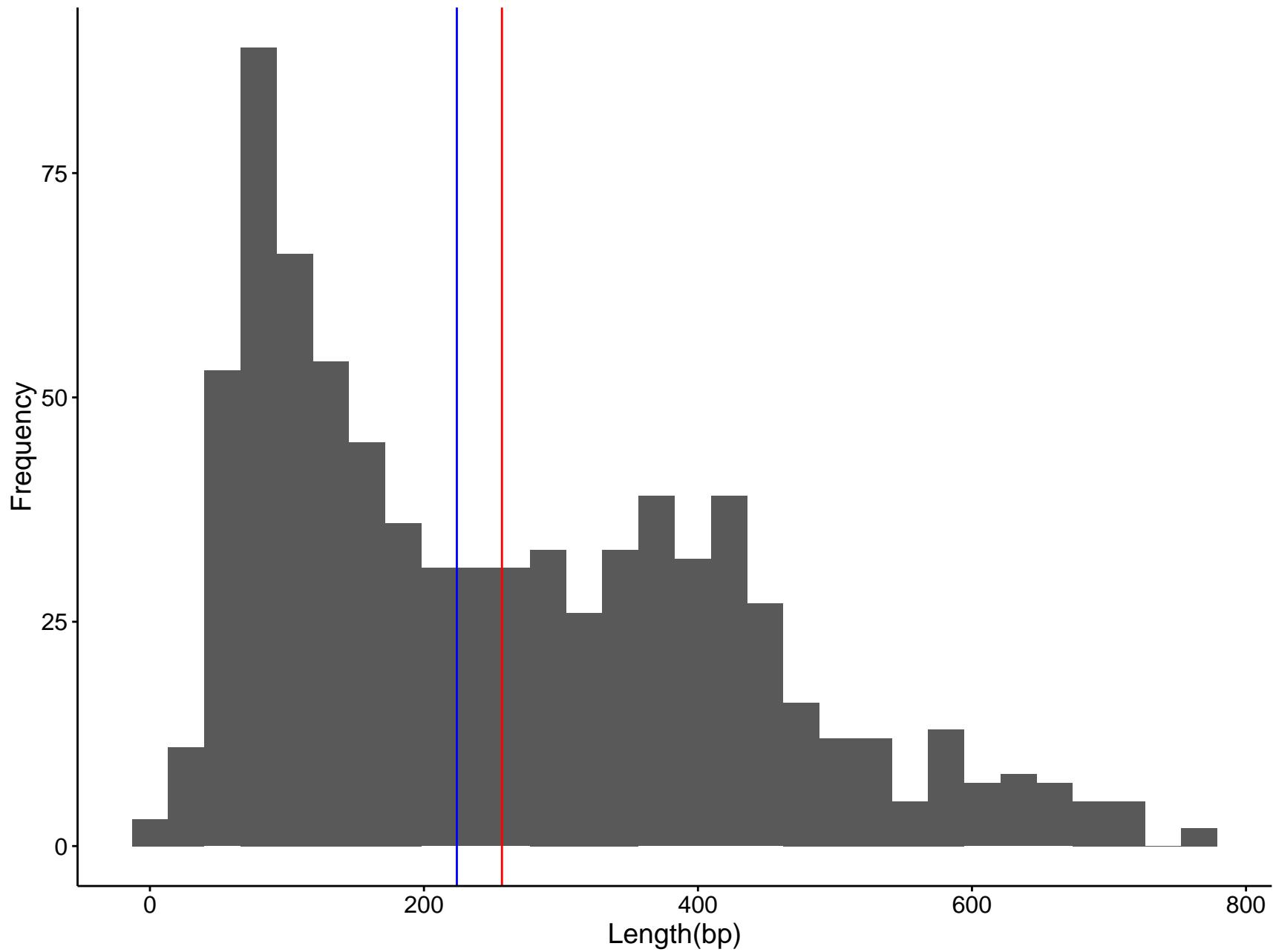
Cluster1430



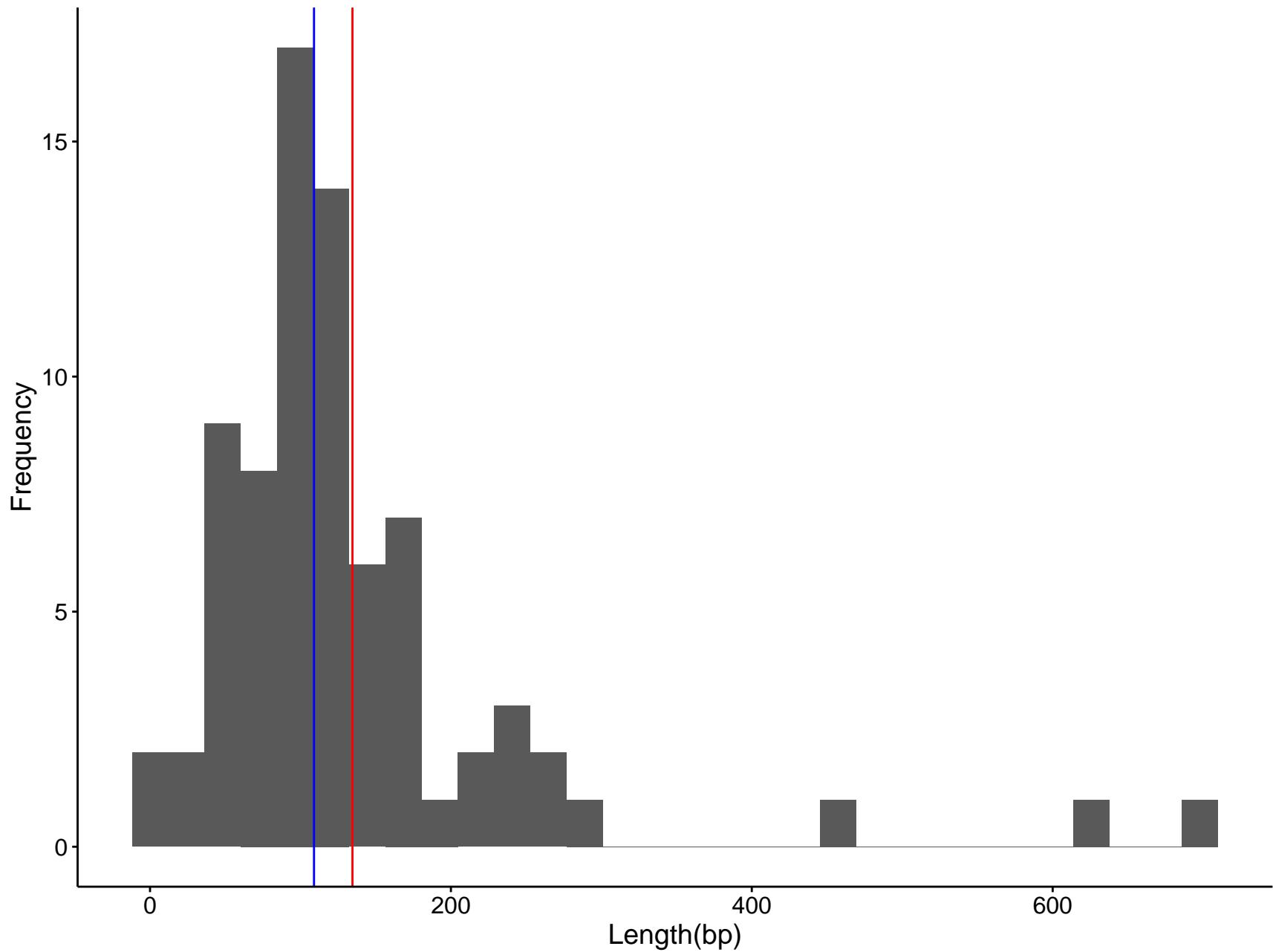
Cluster1431



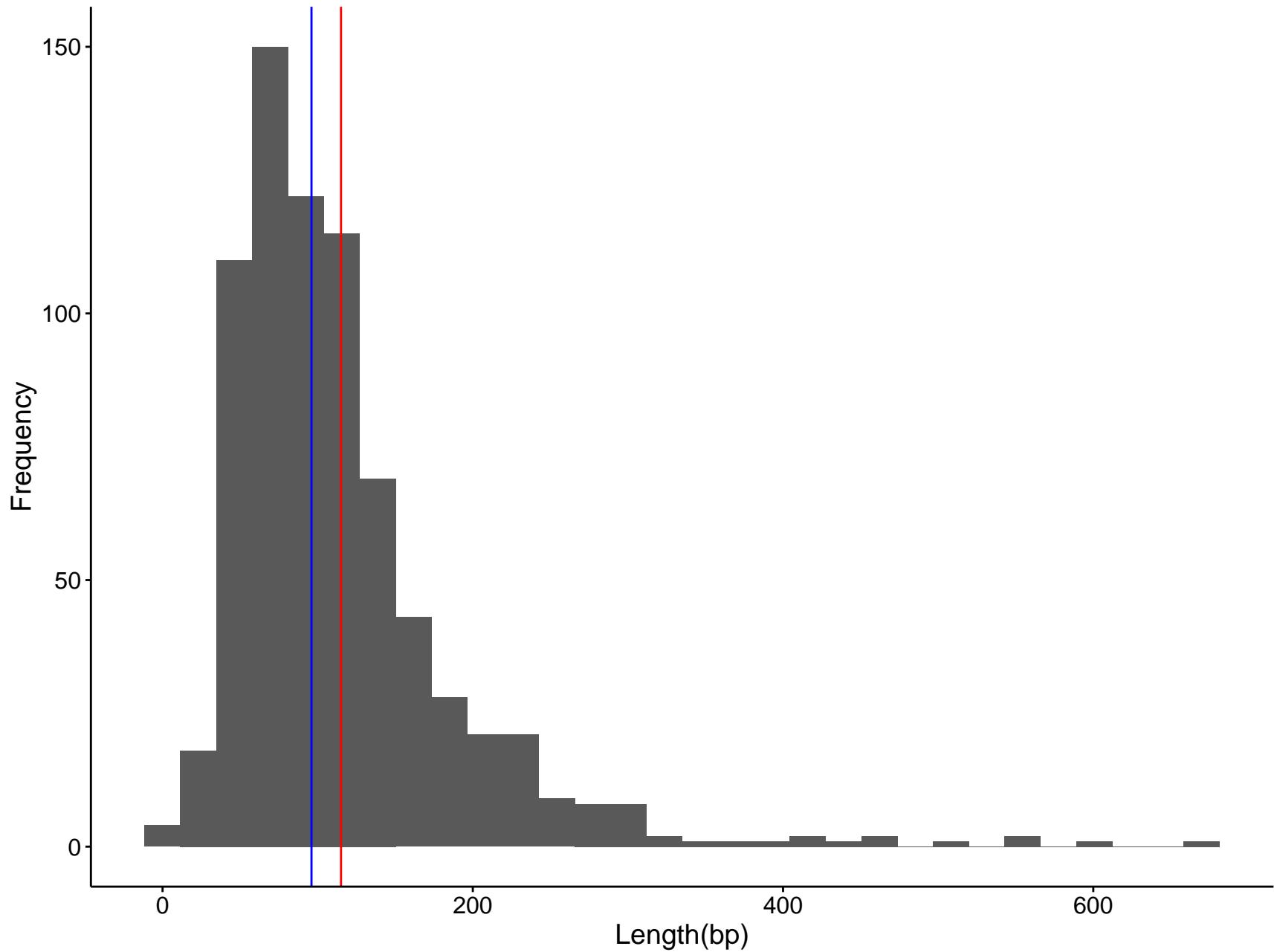
Cluster1433



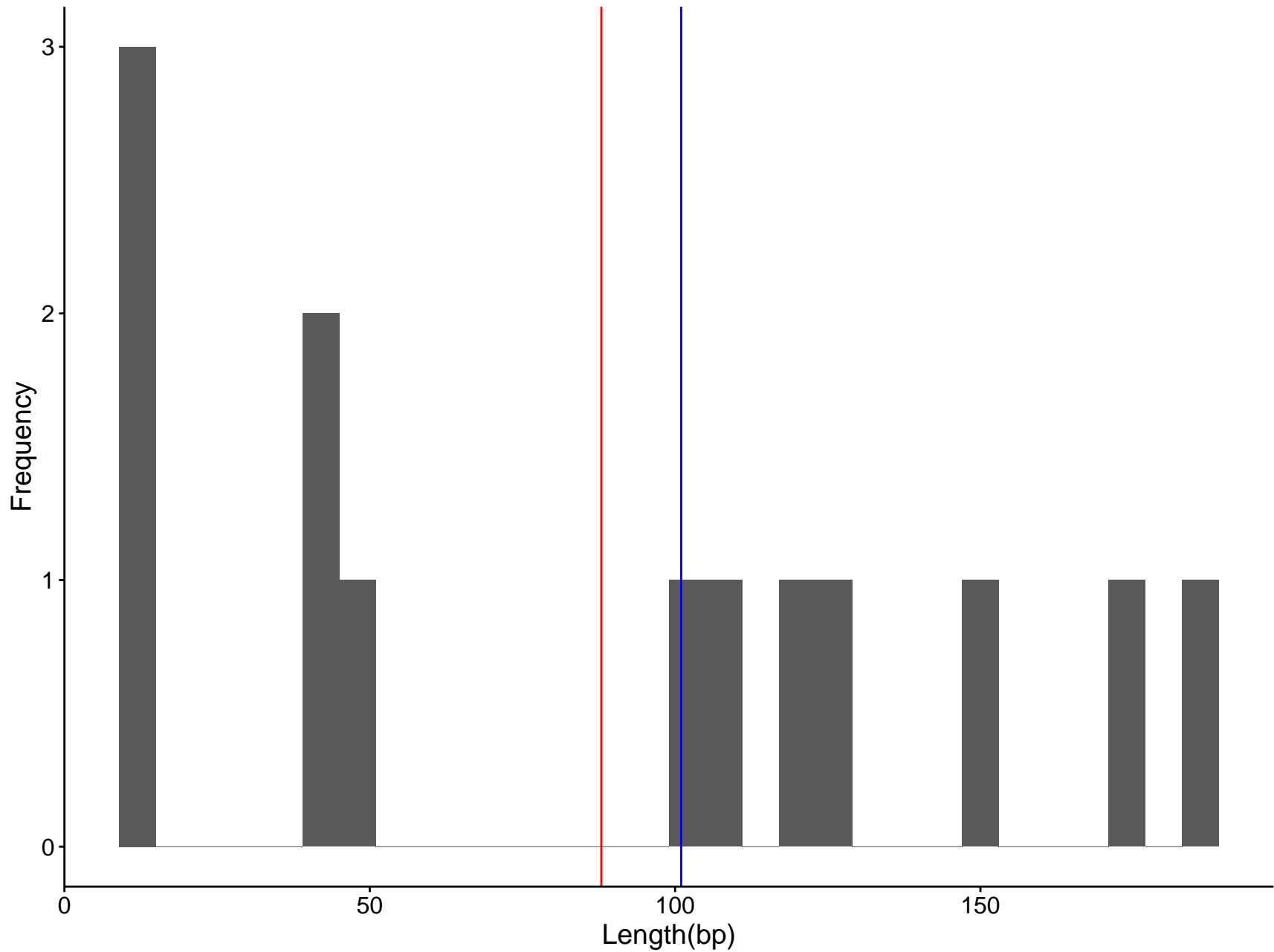
Cluster1434



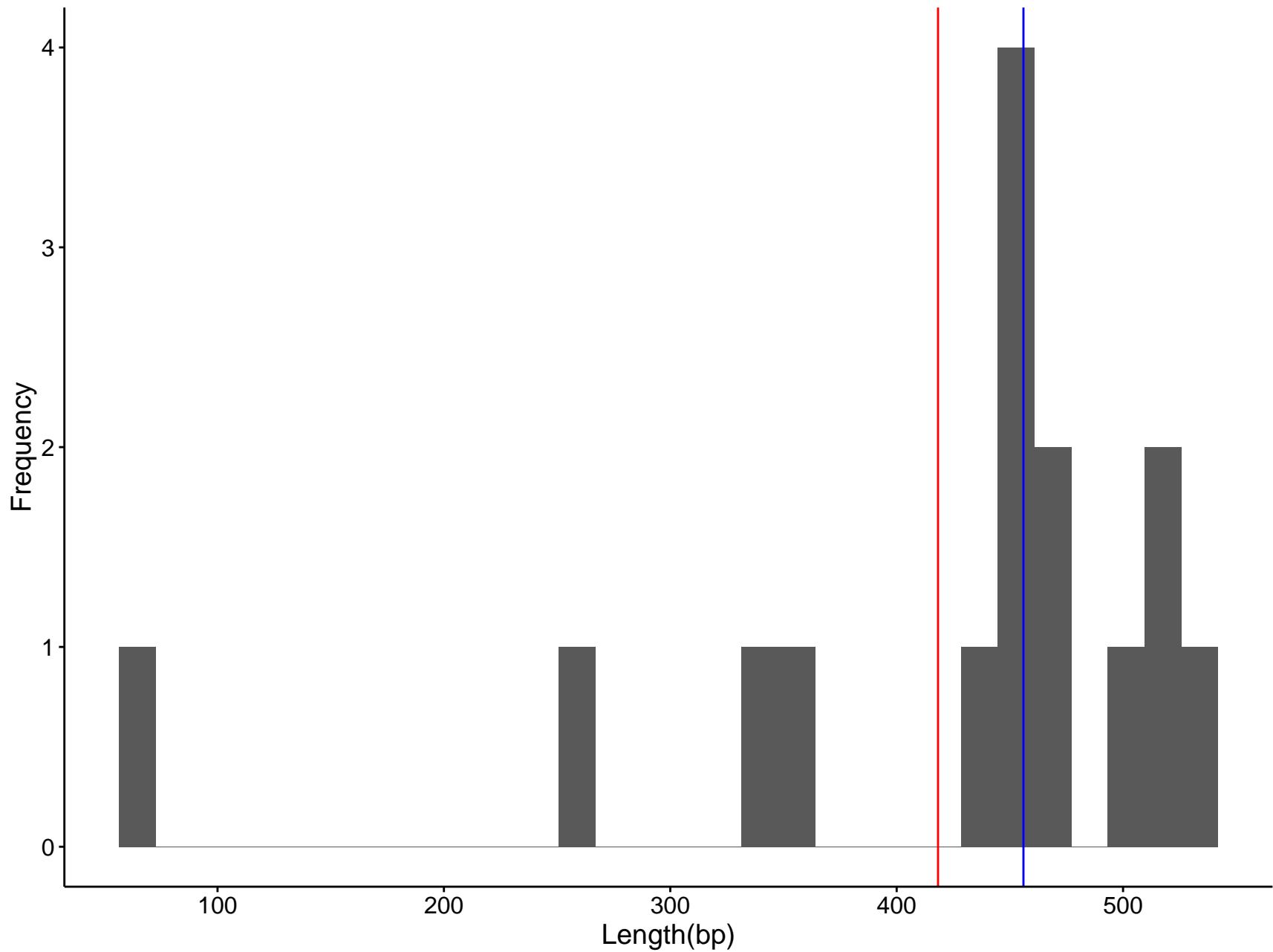
Cluster1435



Cluster1438



Cluster1439



Cluster1440

Frequency

234.950

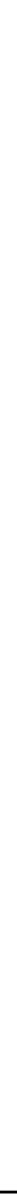
234.975

235.000

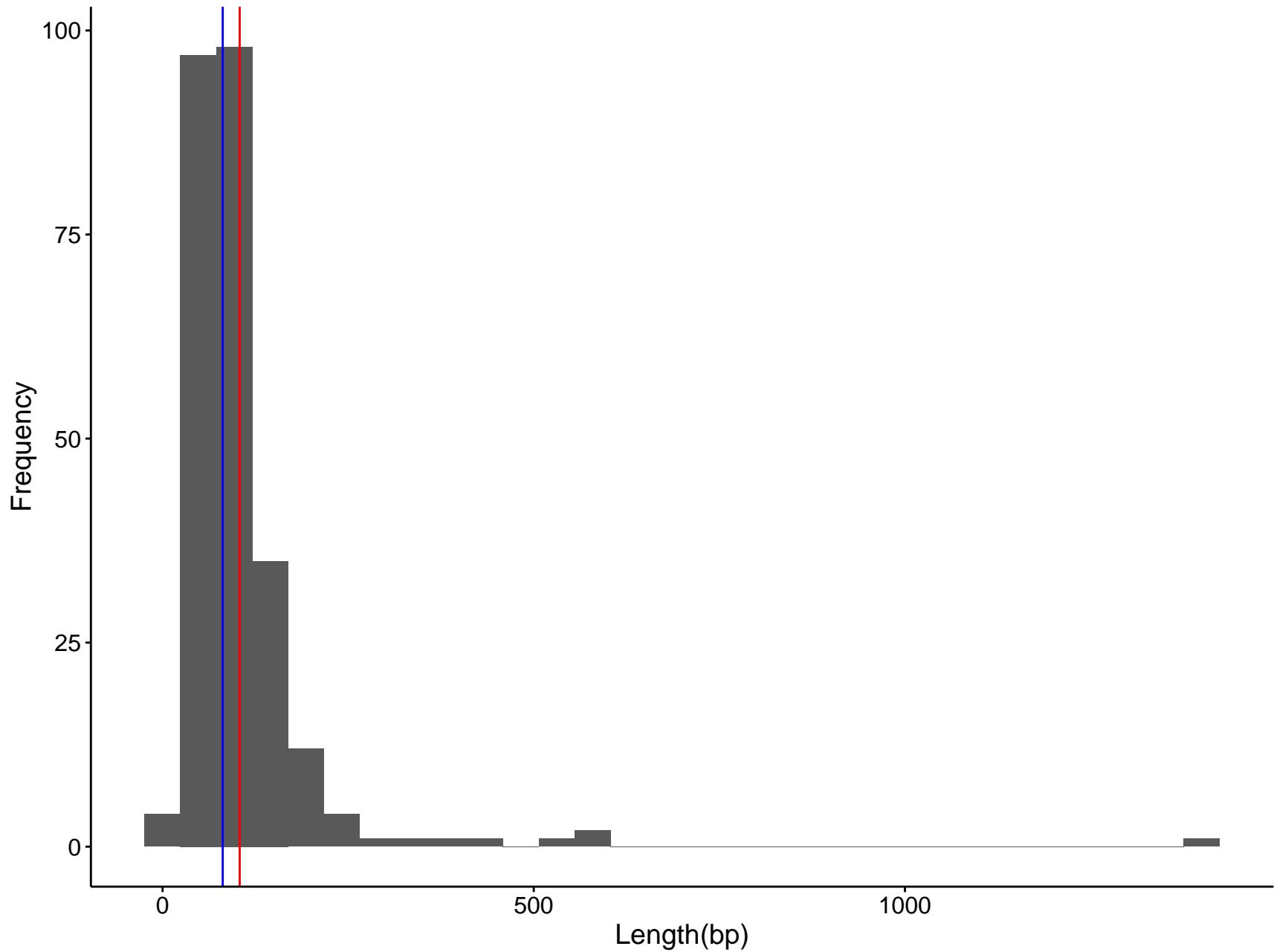
235.025

235.050

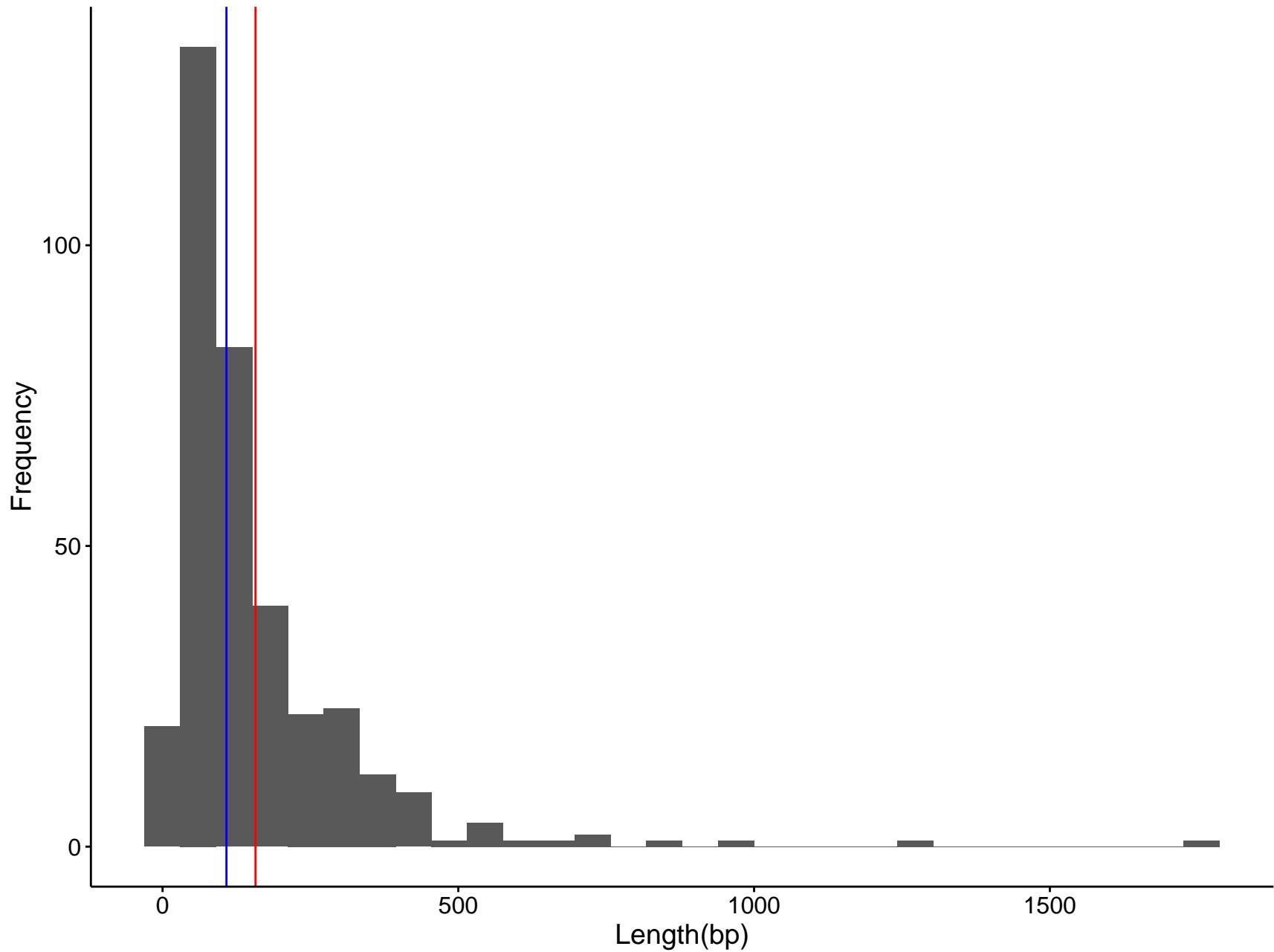
Length(bp)



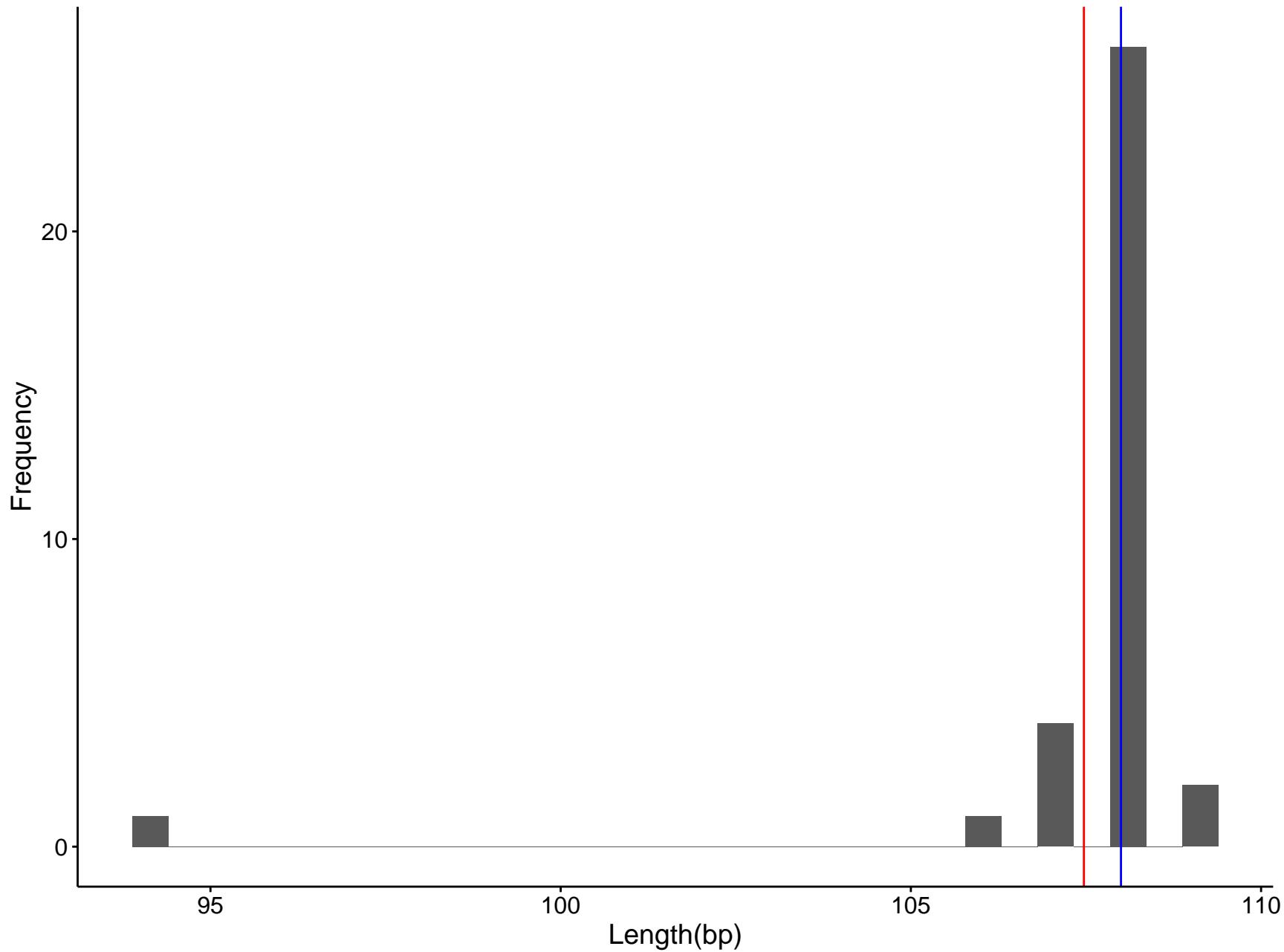
Cluster1442



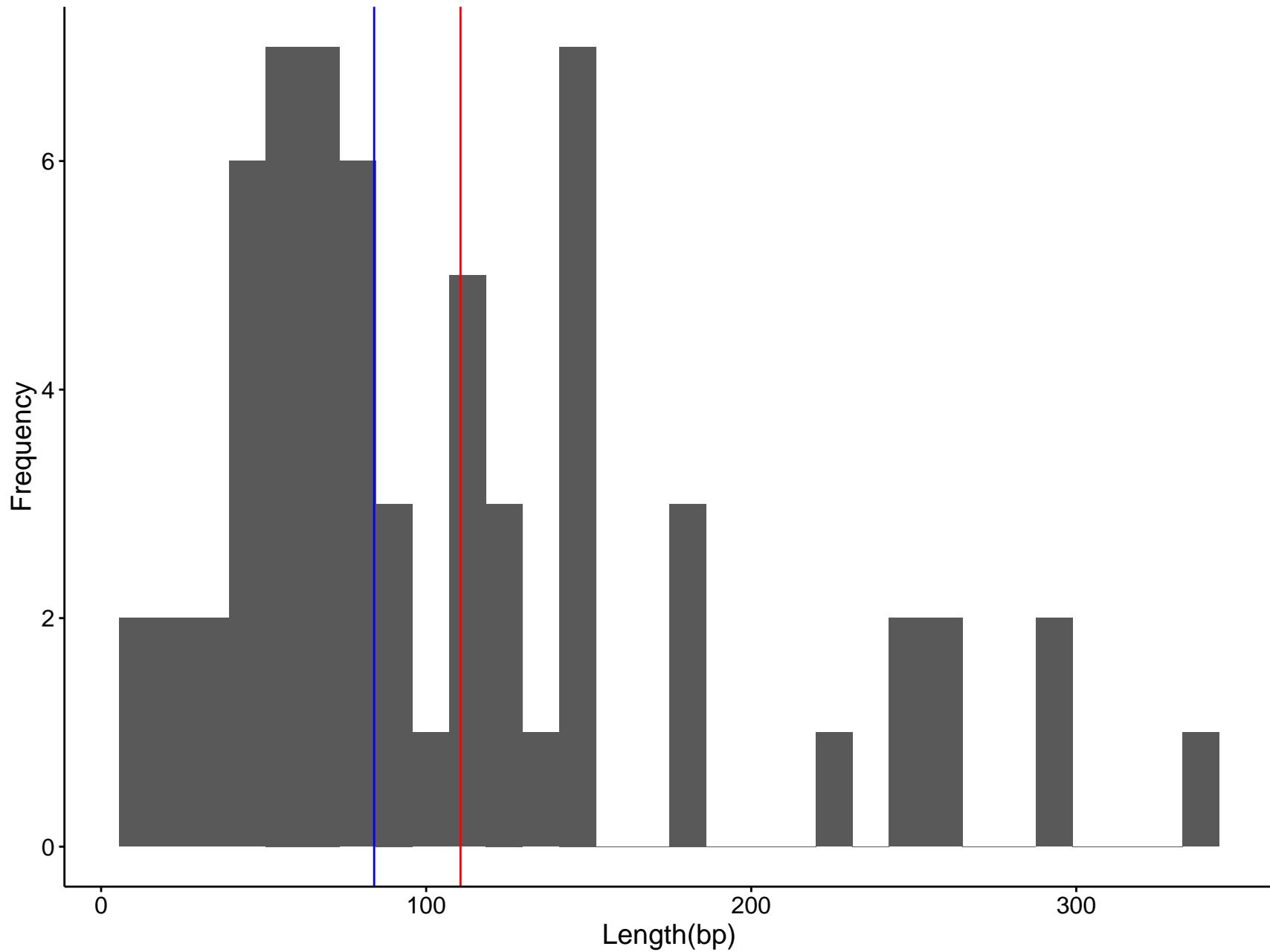
Cluster1443



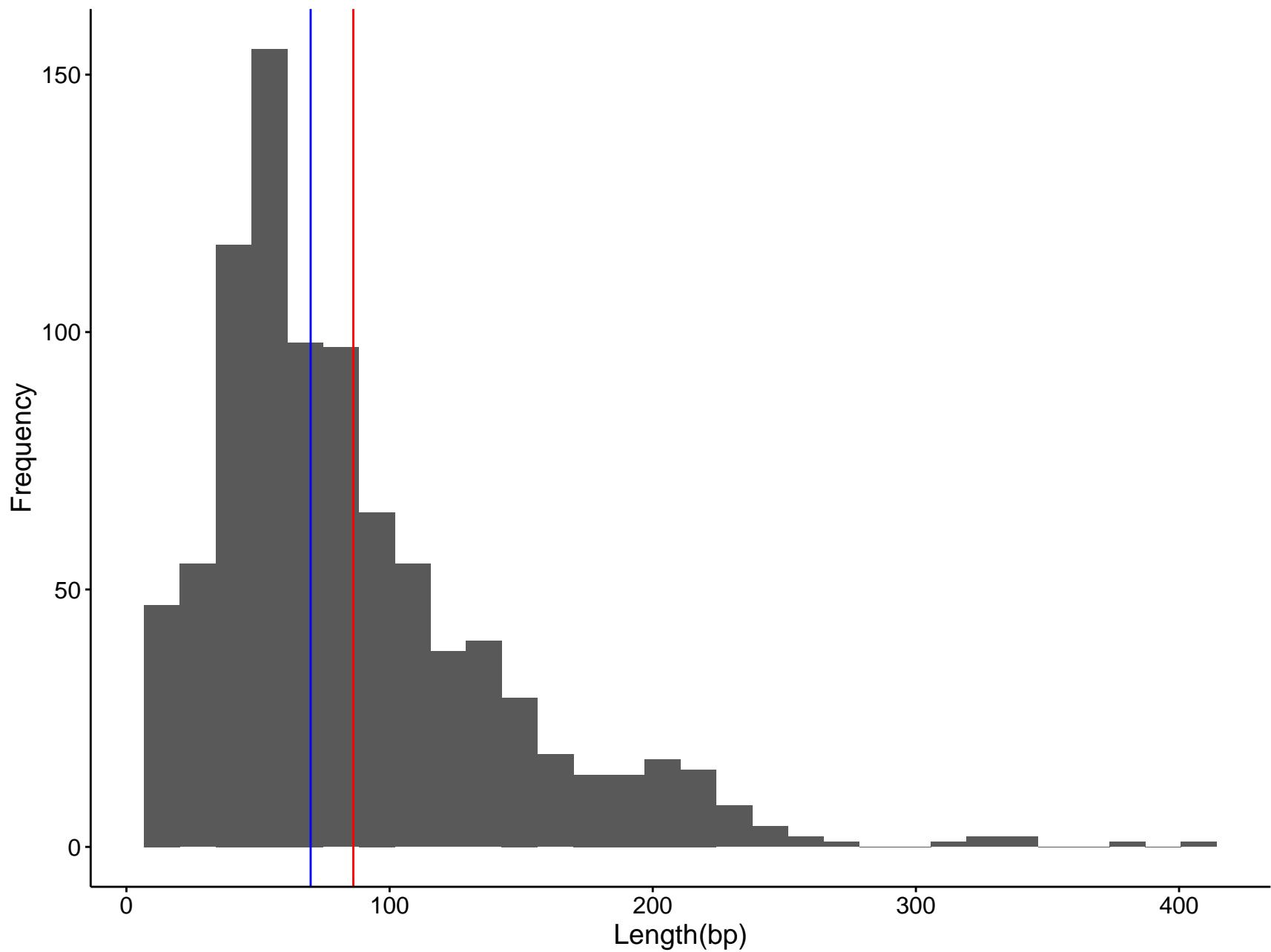
Cluster1444



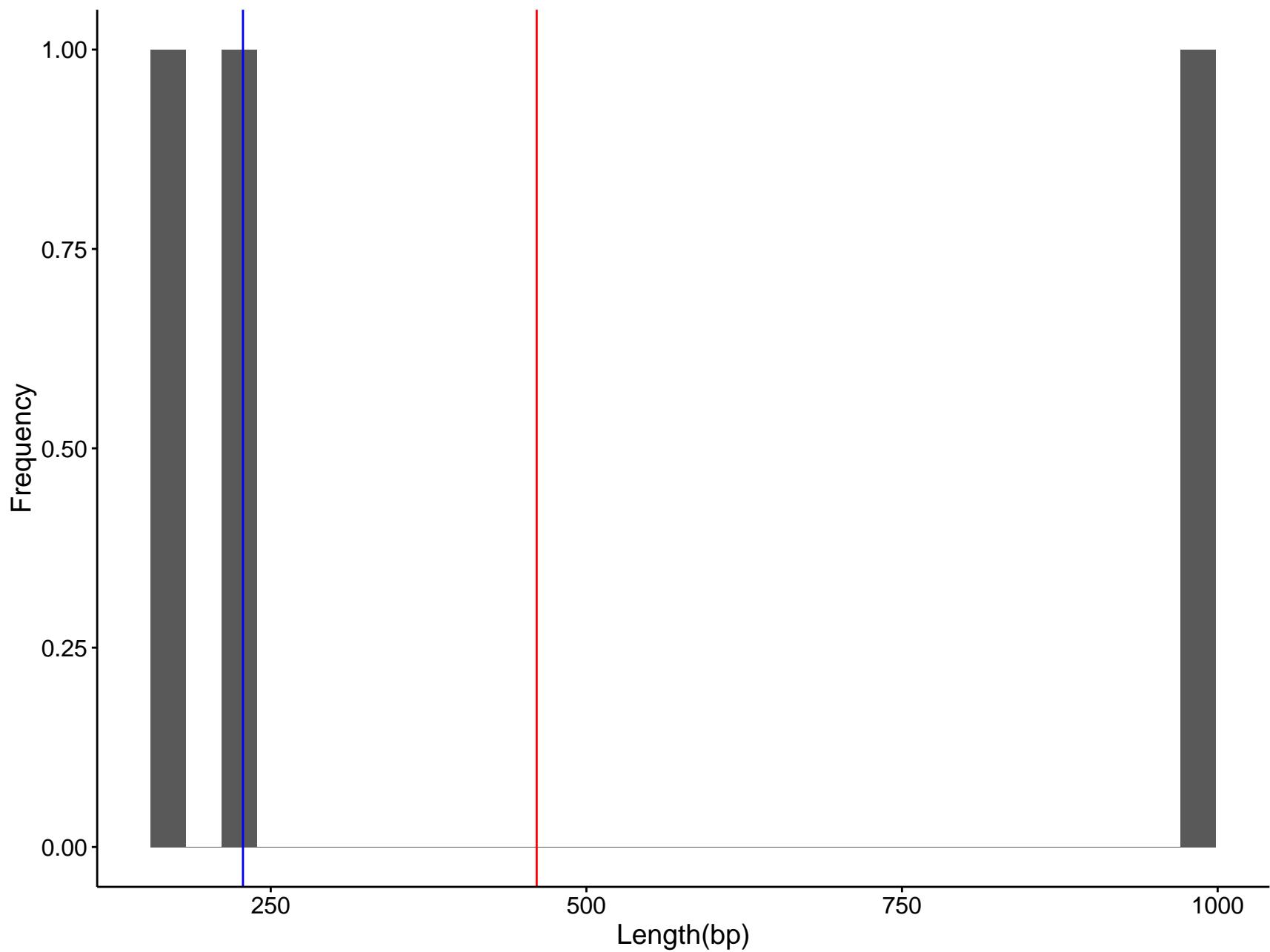
Cluster1445



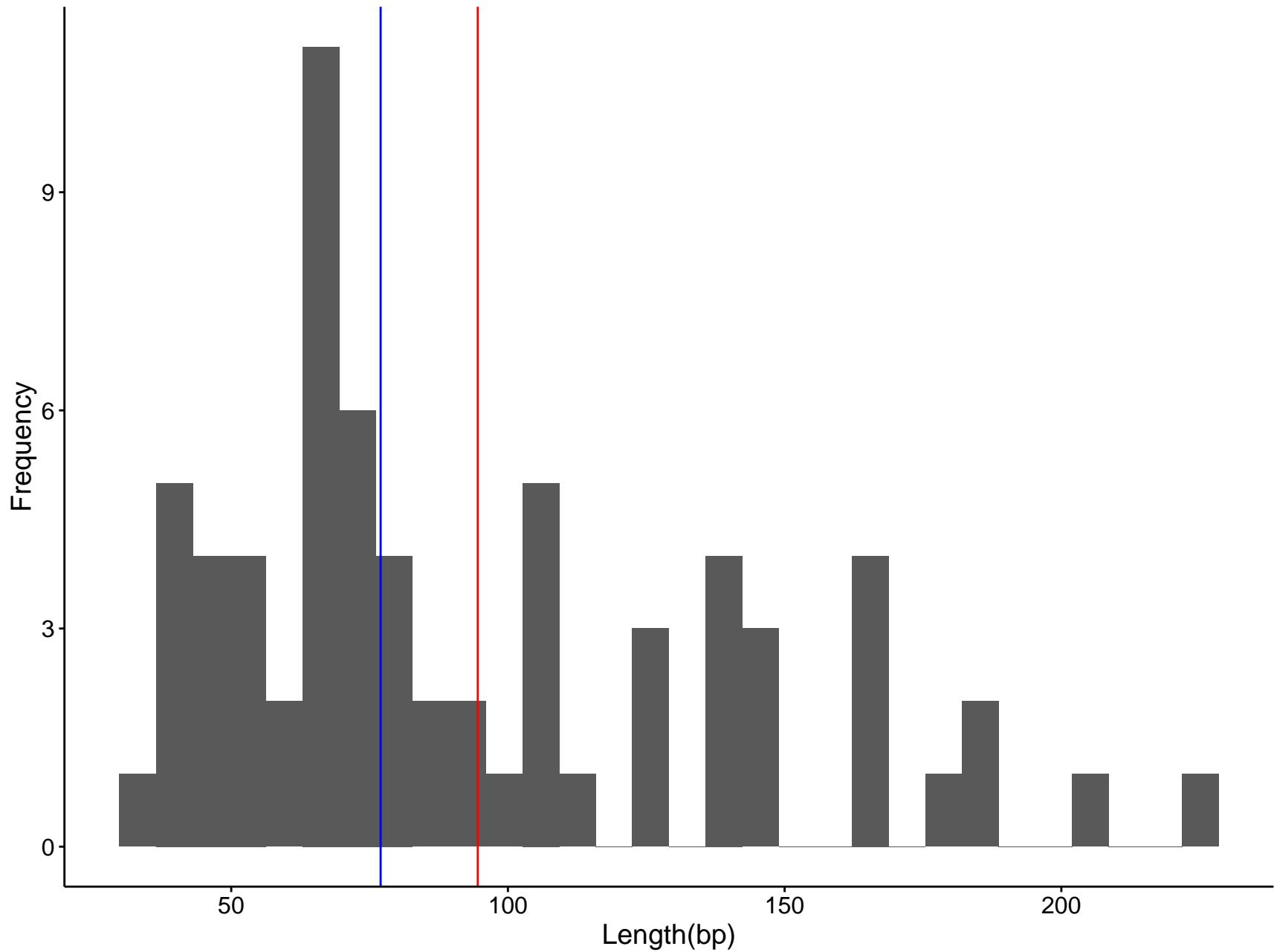
Cluster1446



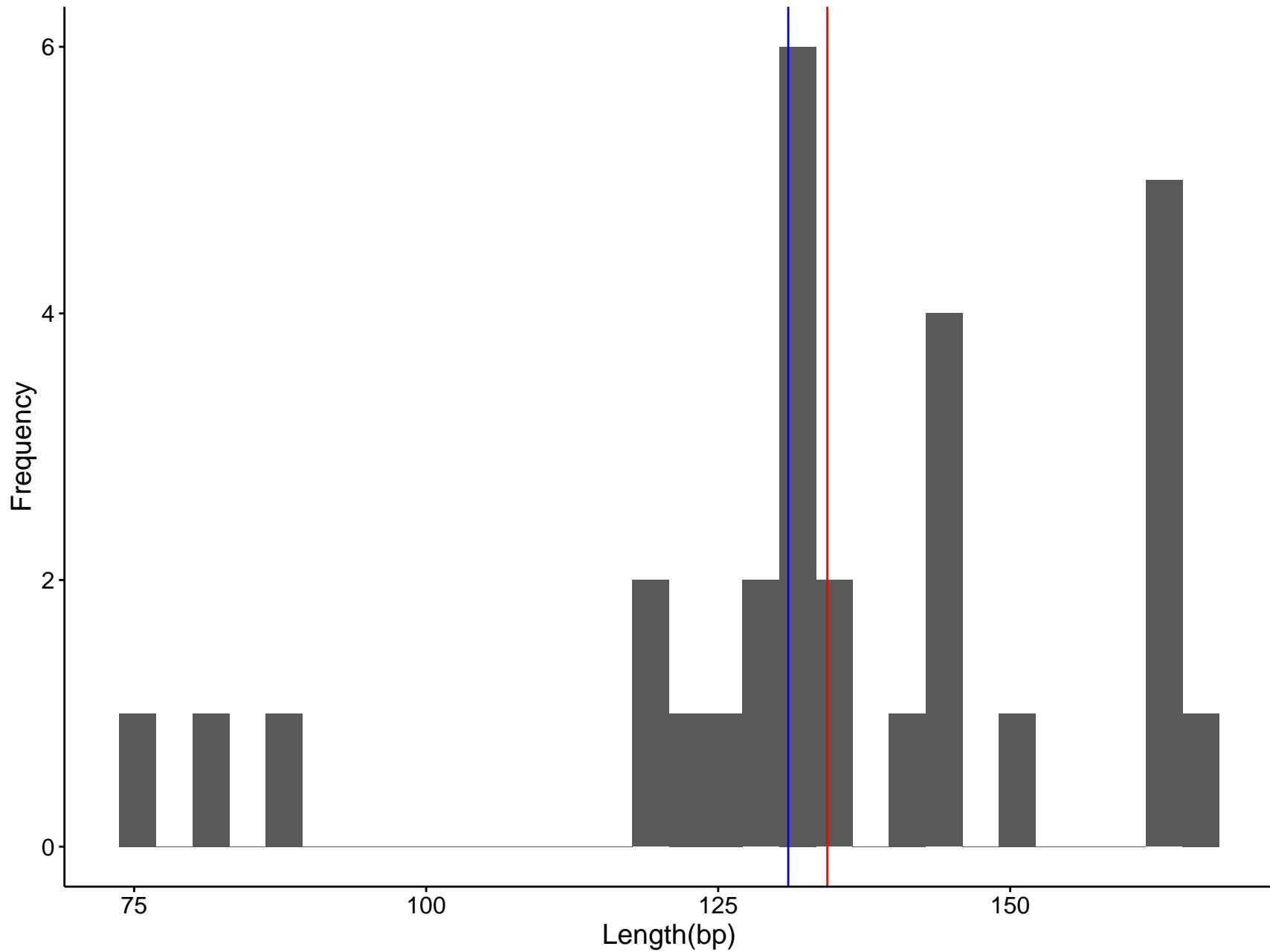
Cluster1447



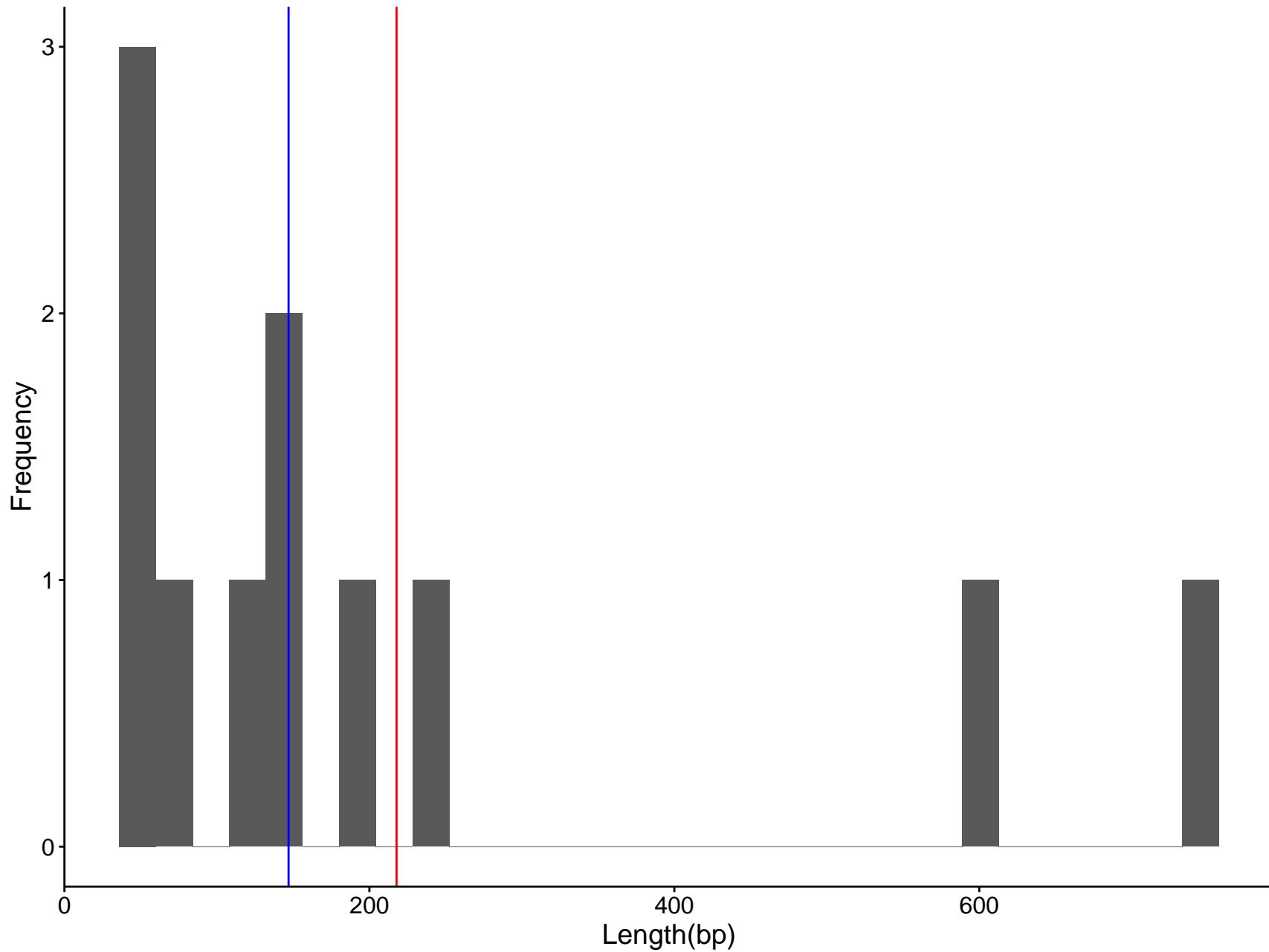
Cluster1448



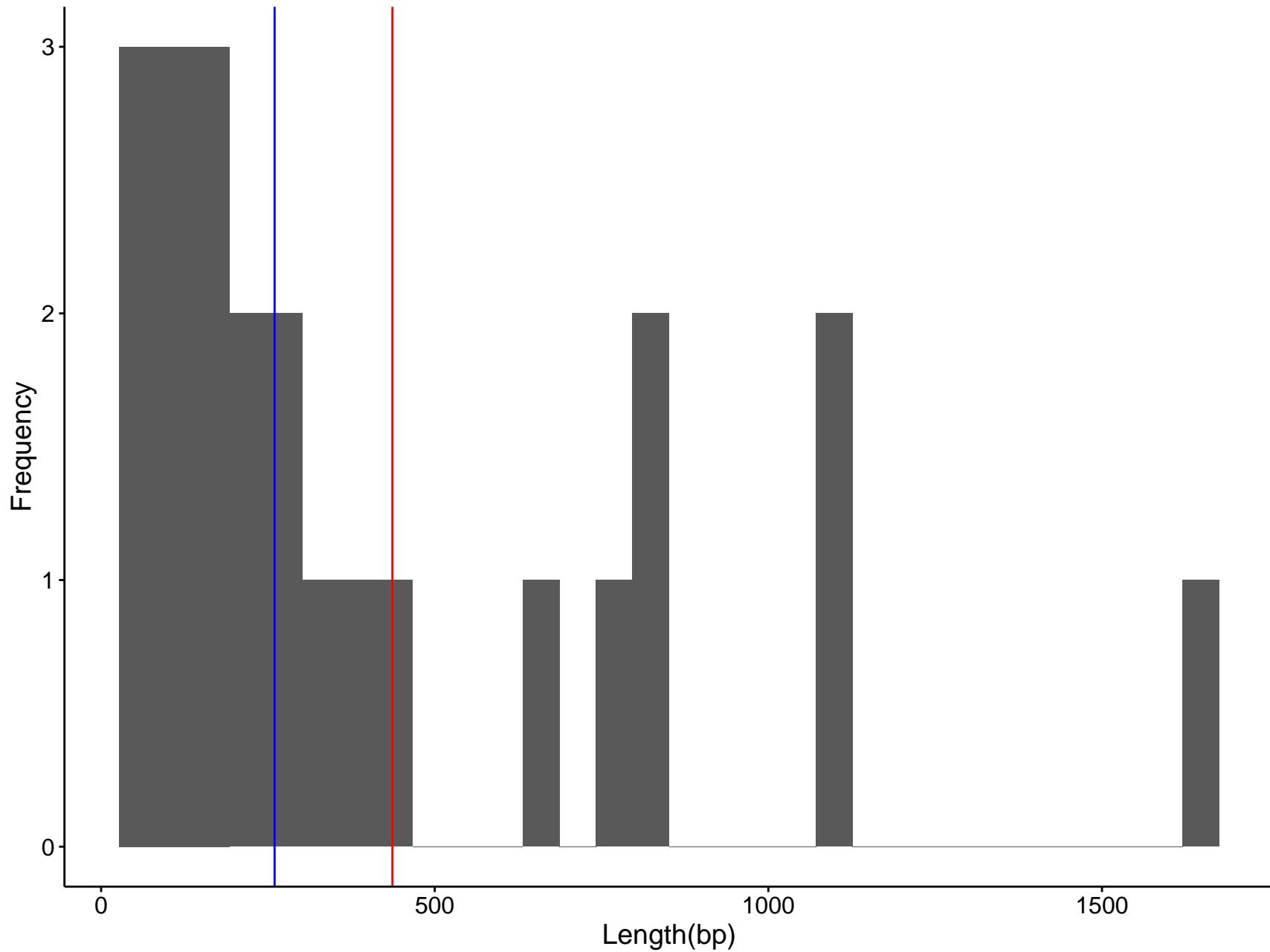
Cluster1452



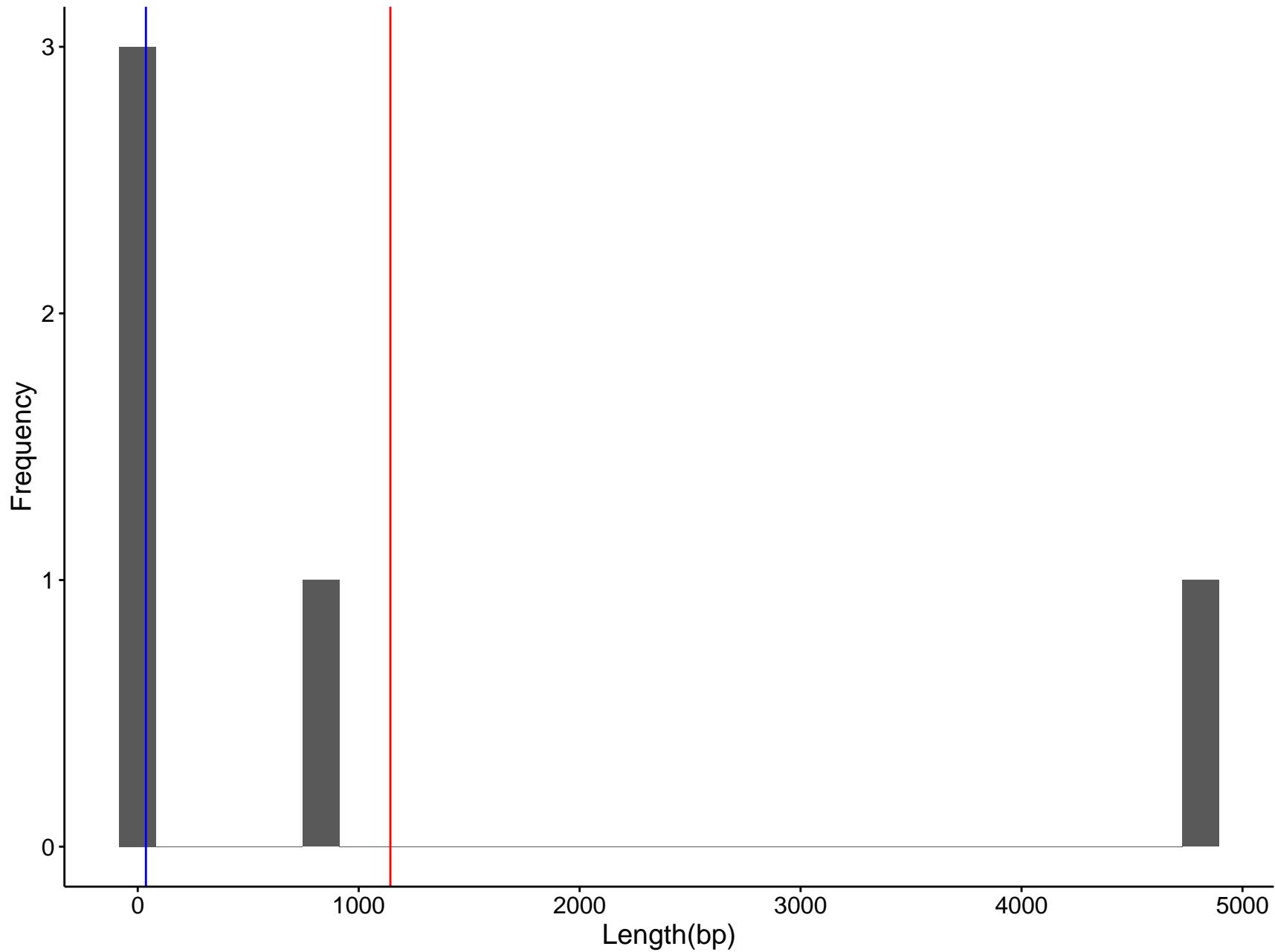
Cluster1453



Cluster1454



Cluster1456



Cluster1457

Frequency

180.950

180.975

181.000

181.025

181.050

Length(bp)



Cluster1458

Frequency

510.950

510.975

511.000

511.025

Length(bp)



Cluster1460

Frequency

828.950

828.975

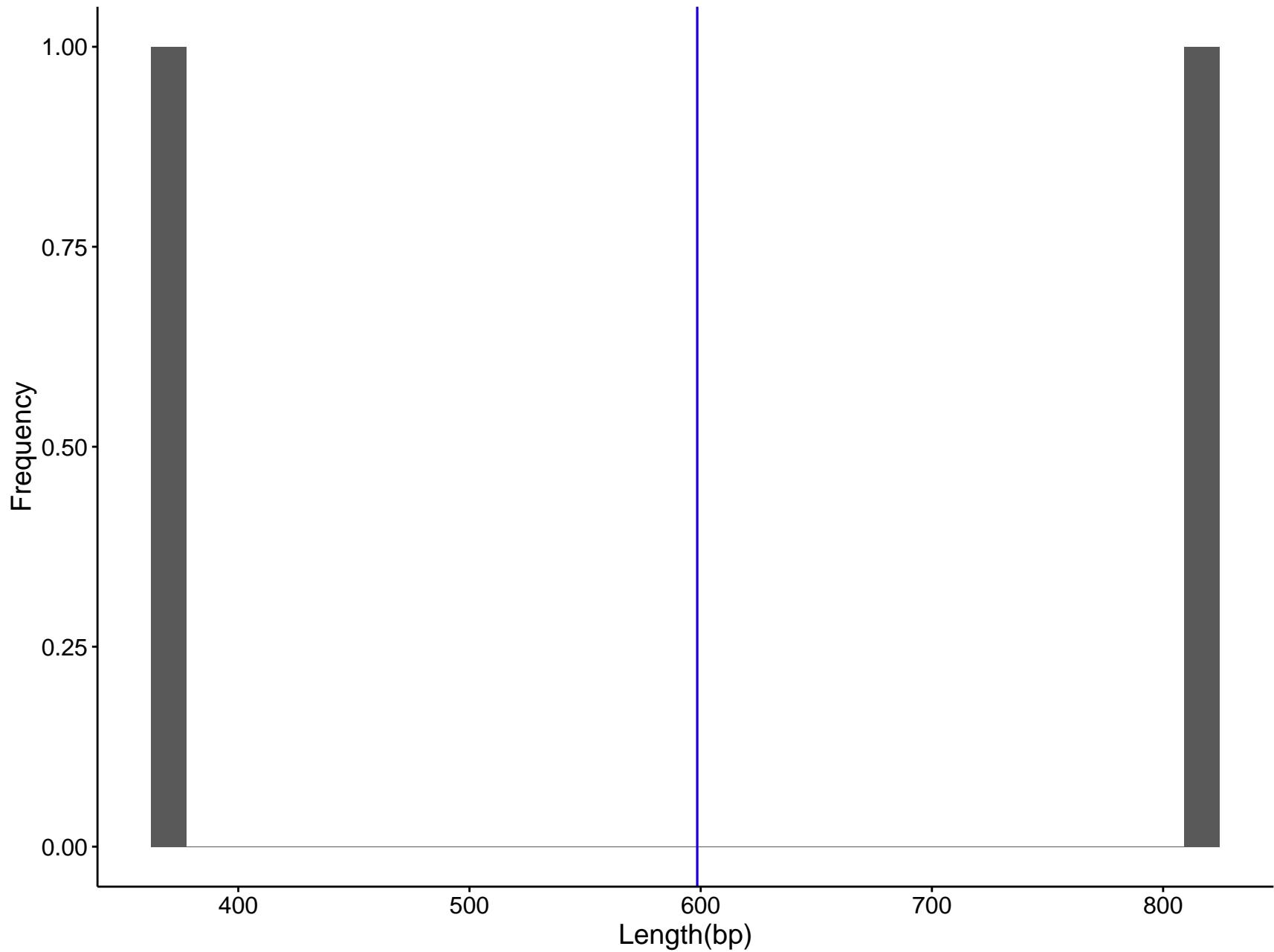
829.000

829.025

Length(bp)



Cluster1461



Cluster1462

Frequency

624.950

624.975

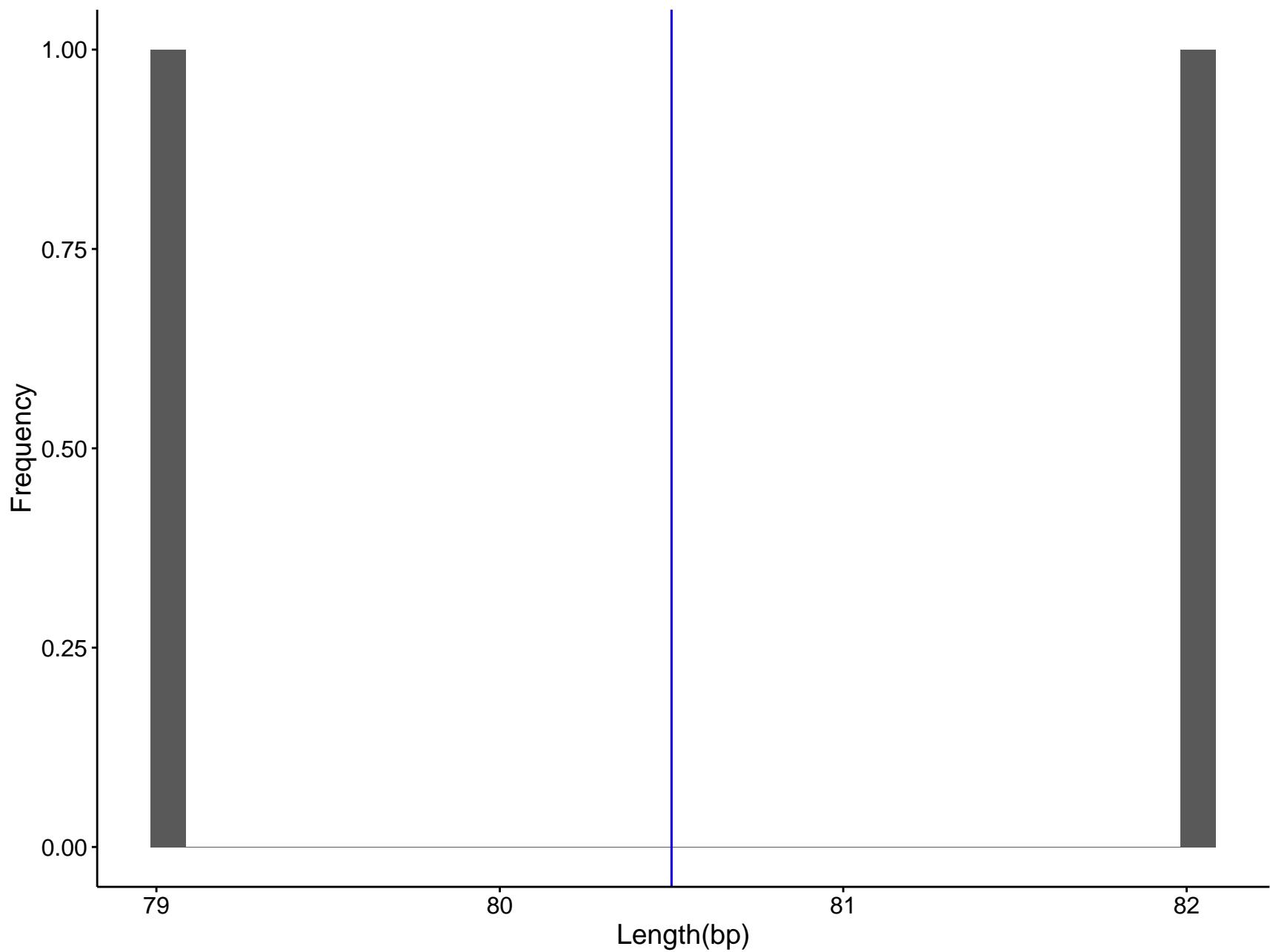
625.000

625.025

Length(bp)



Cluster1463



Cluster1464

Frequency

277.950

277.975

278.000

278.025

278.0

Length(bp)



Cluster1467

Frequency

1027.950

1027.975

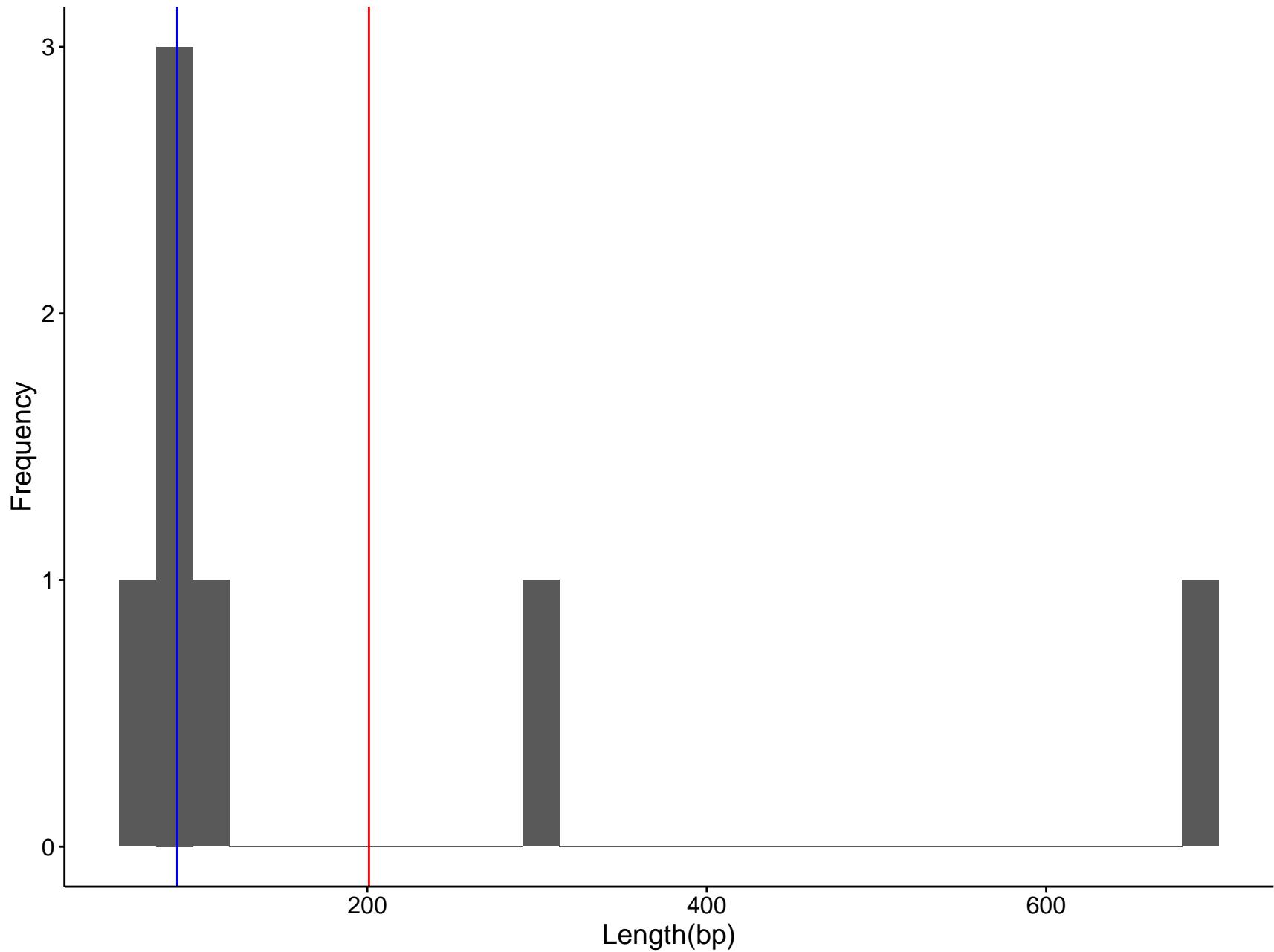
1028.000
Length(bp)

1028.025

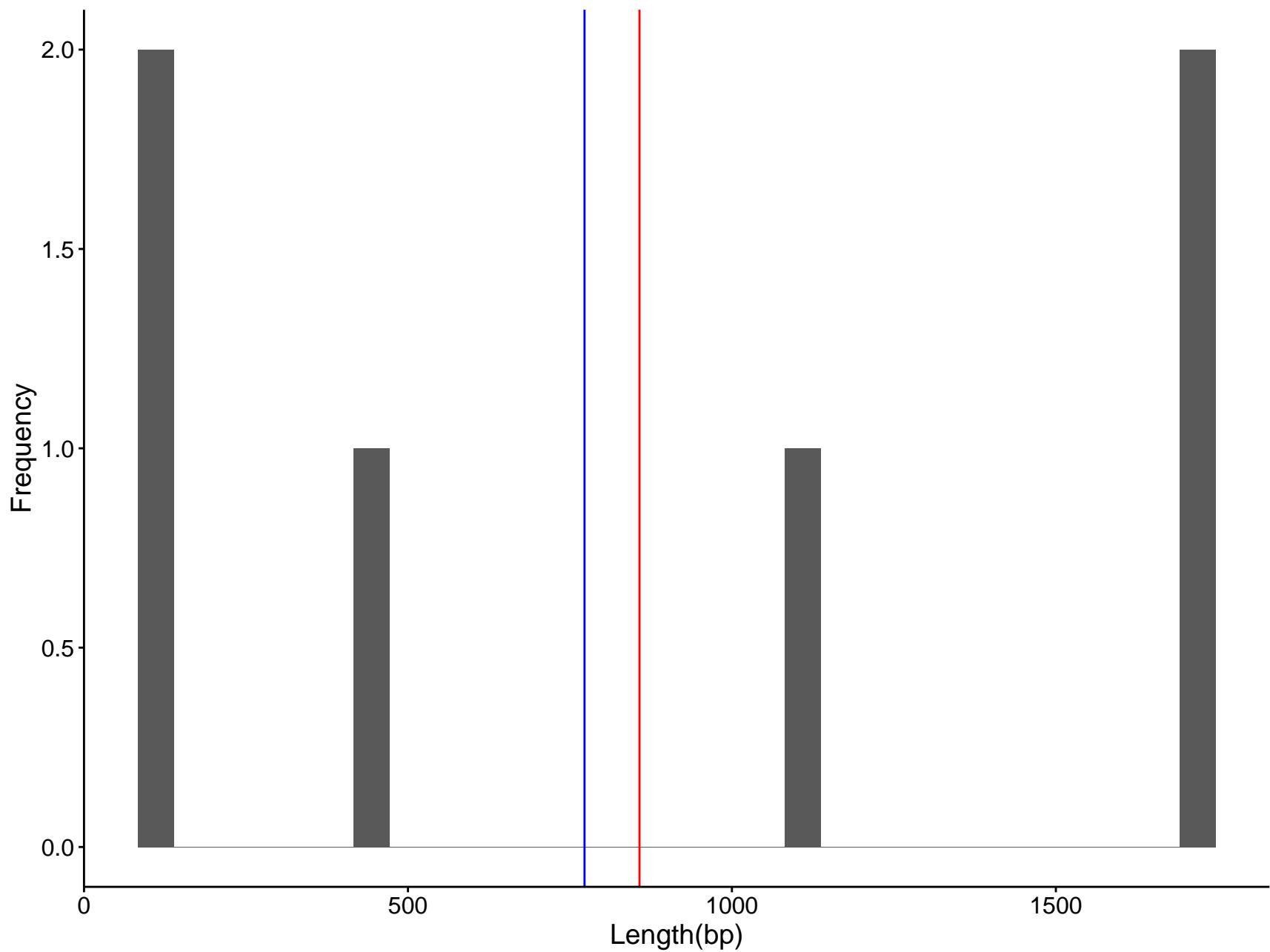
1028.



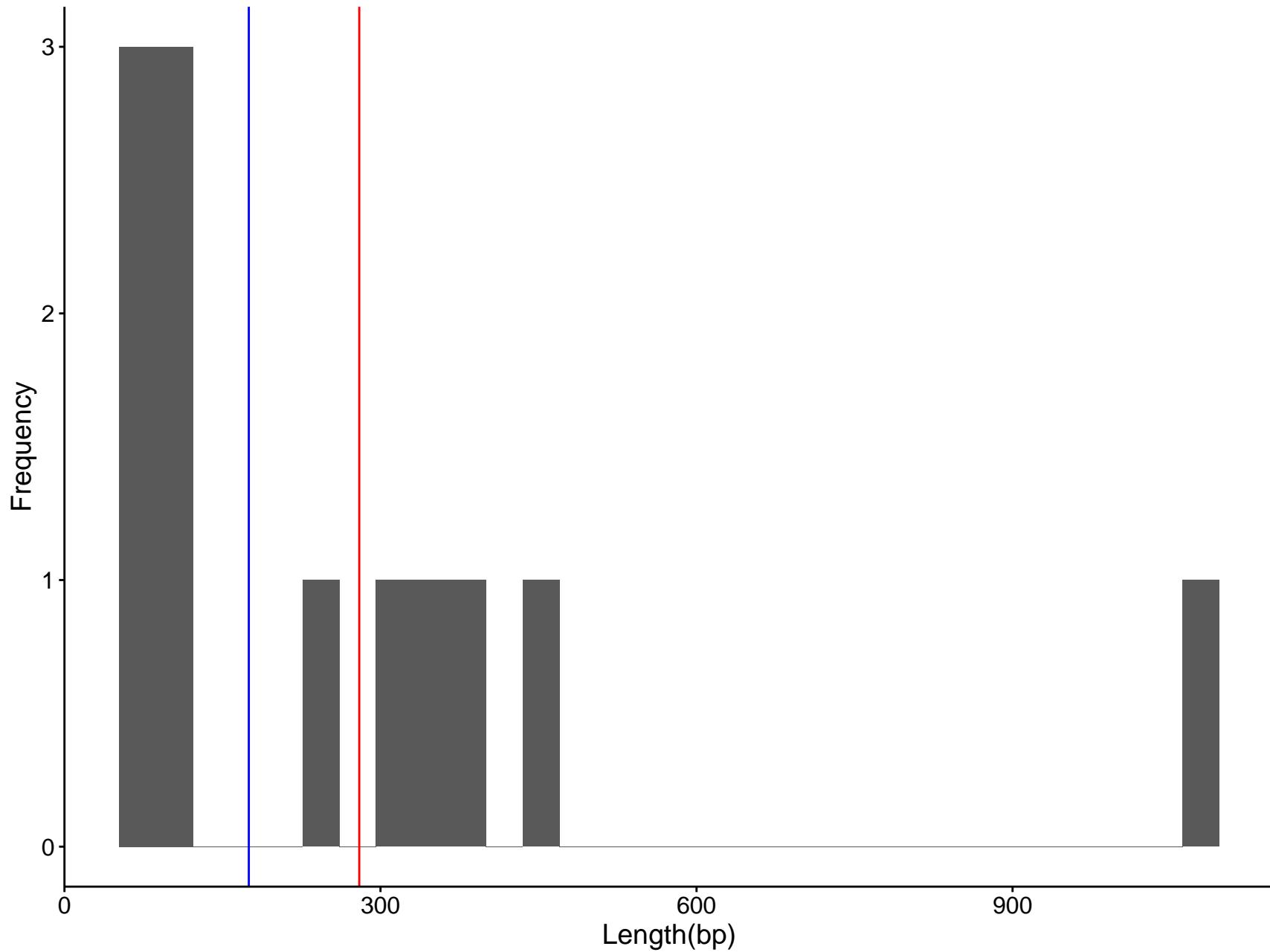
Cluster1468



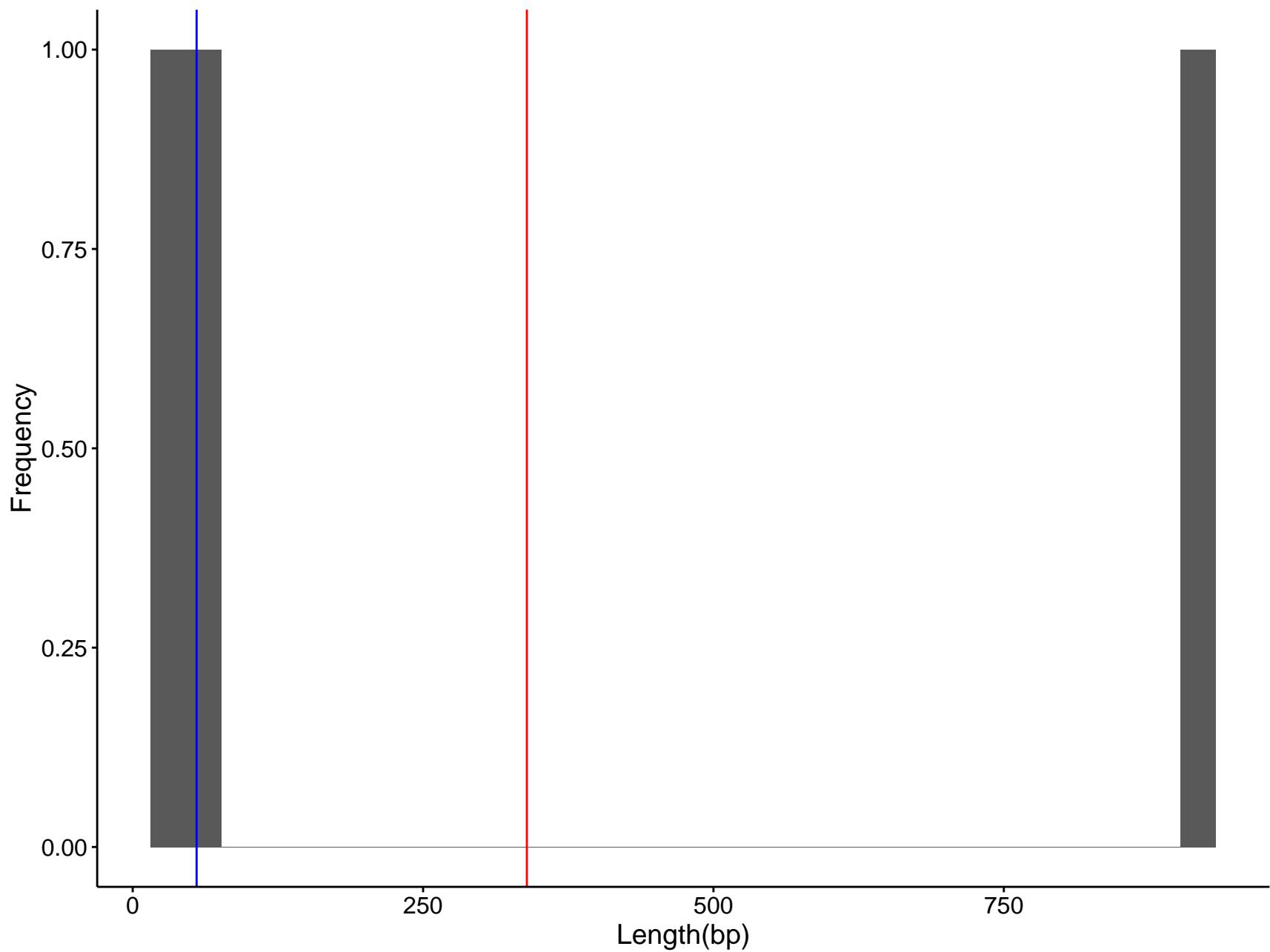
Cluster1469



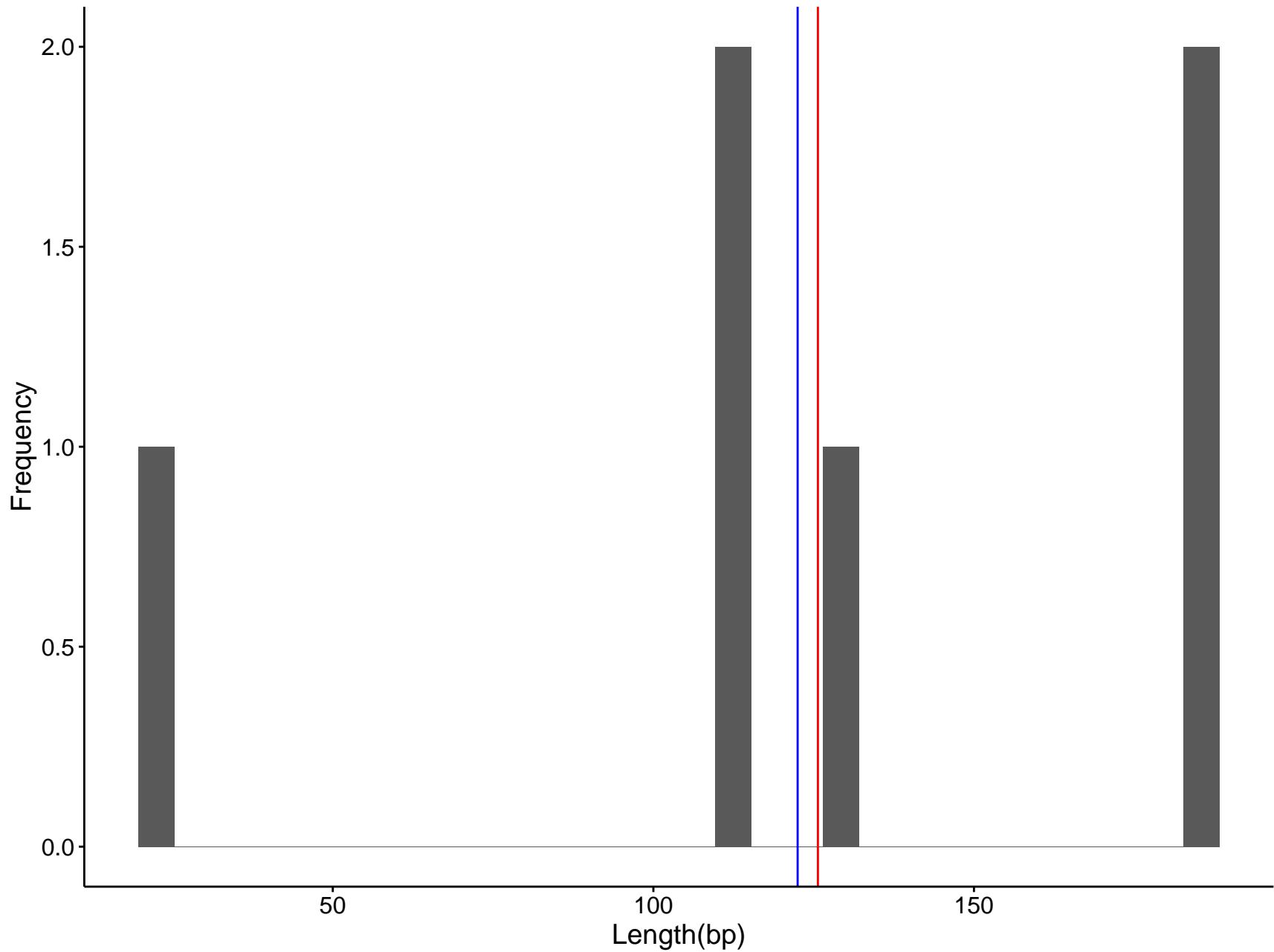
Cluster1470



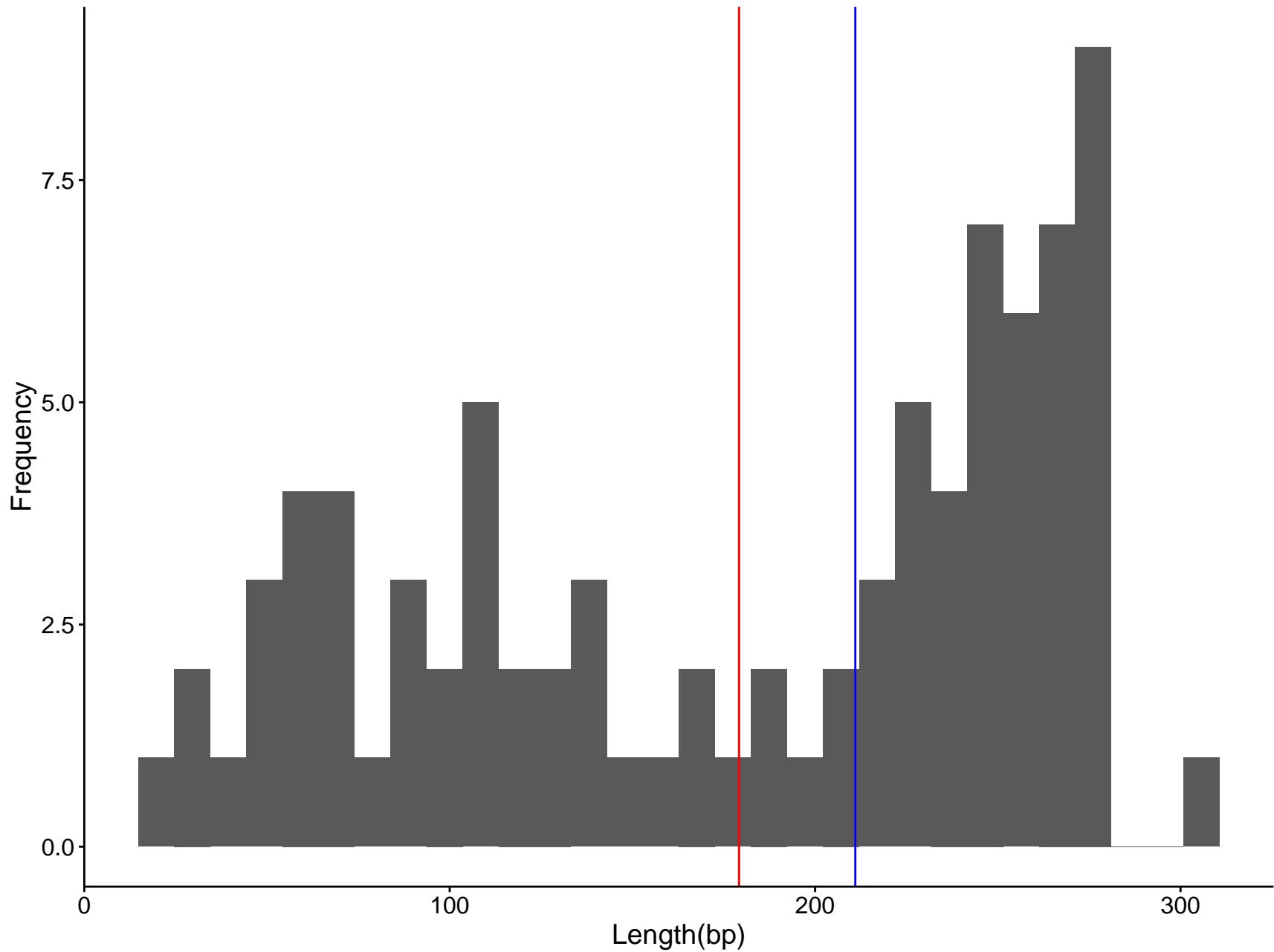
Cluster1471



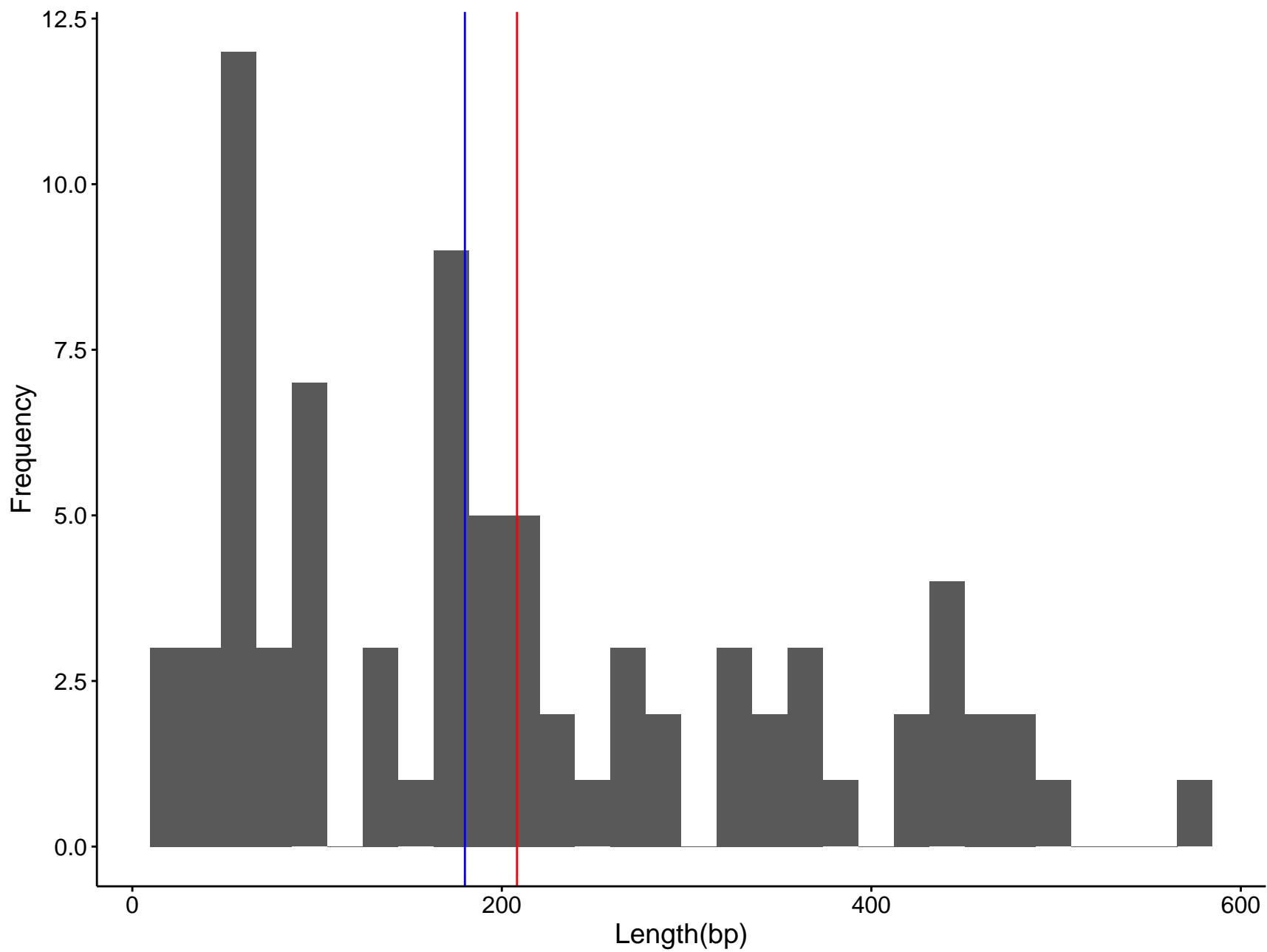
Cluster1472



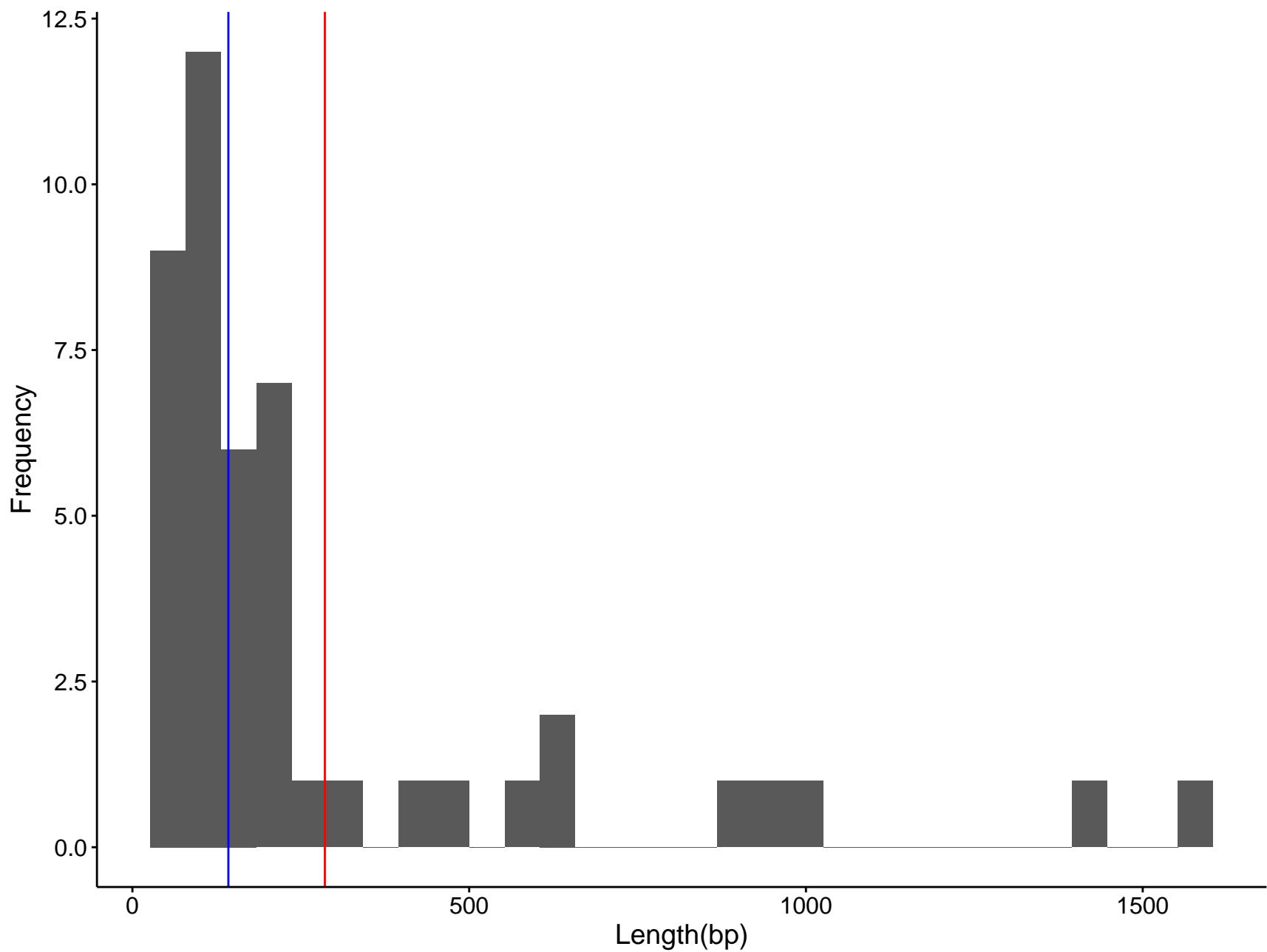
Cluster1474



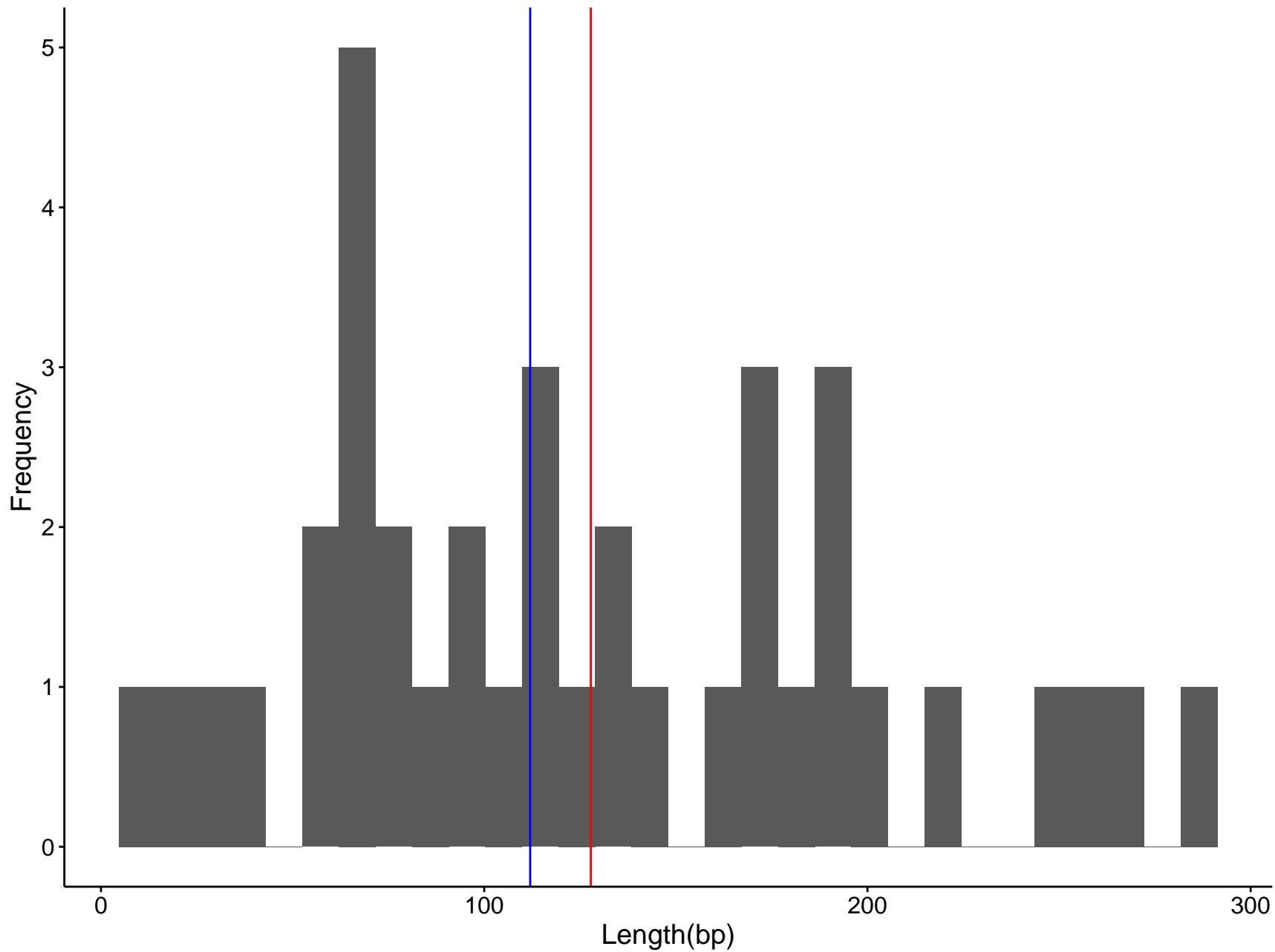
Cluster1475



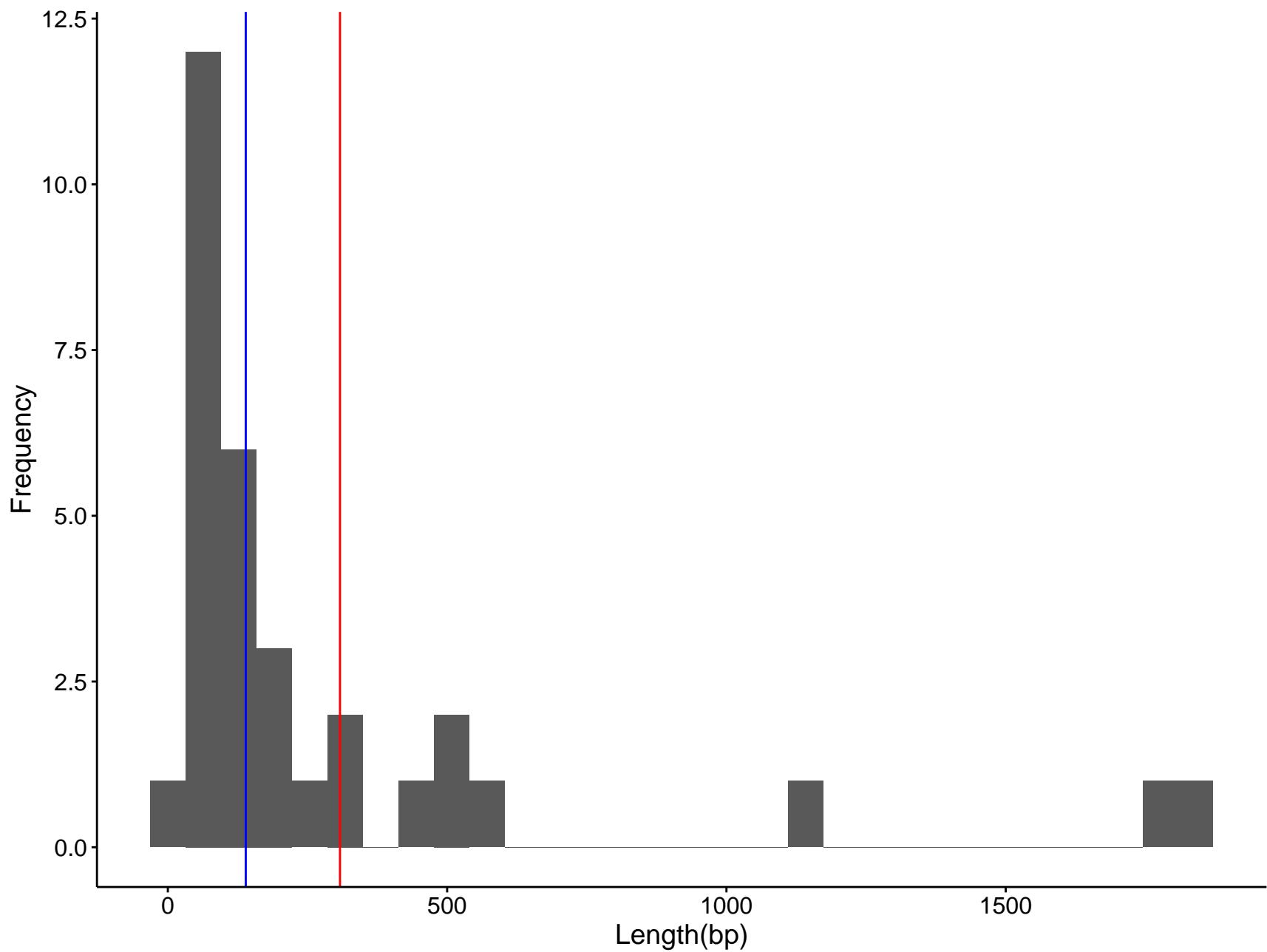
Cluster1476



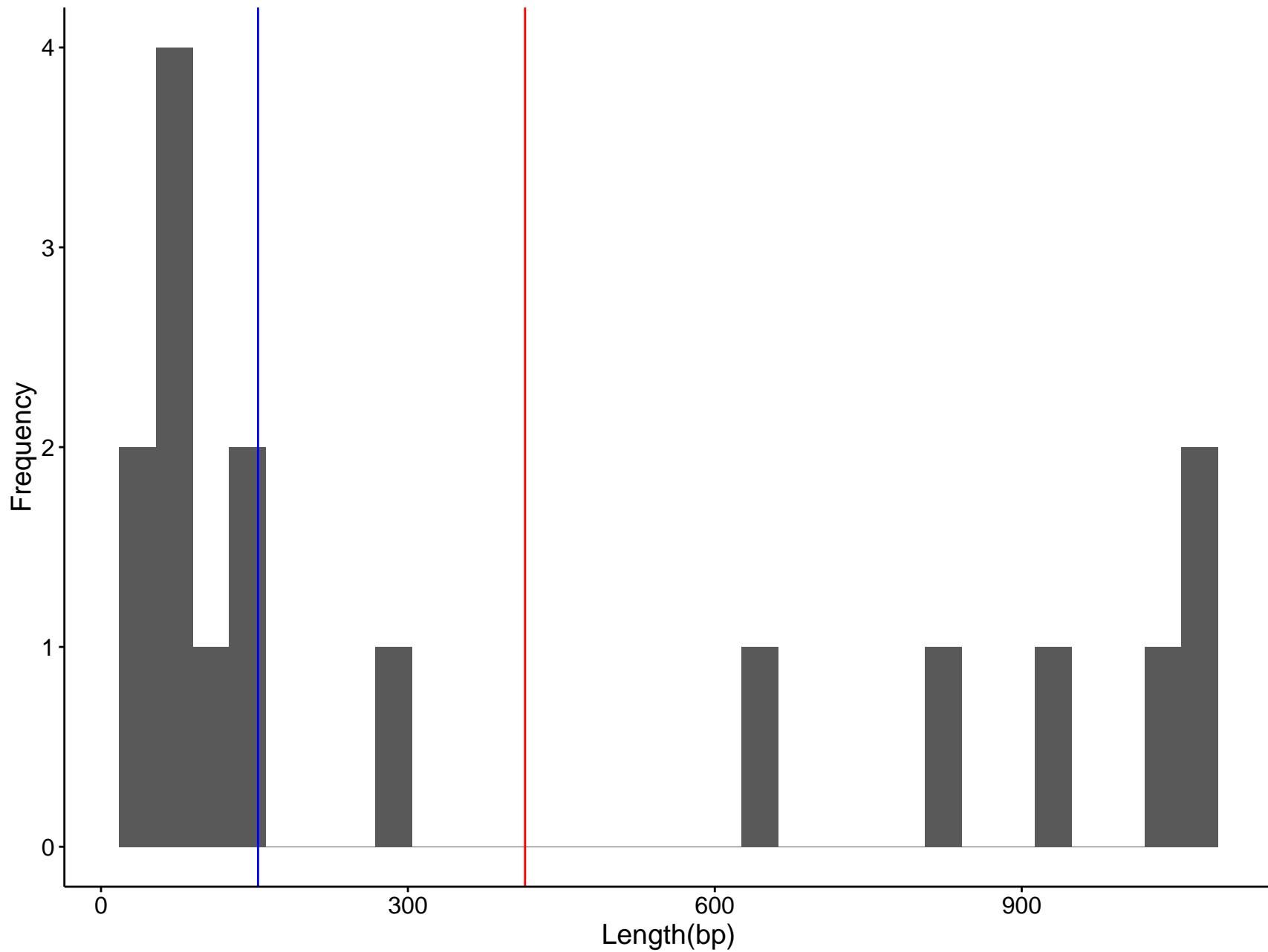
Cluster1477



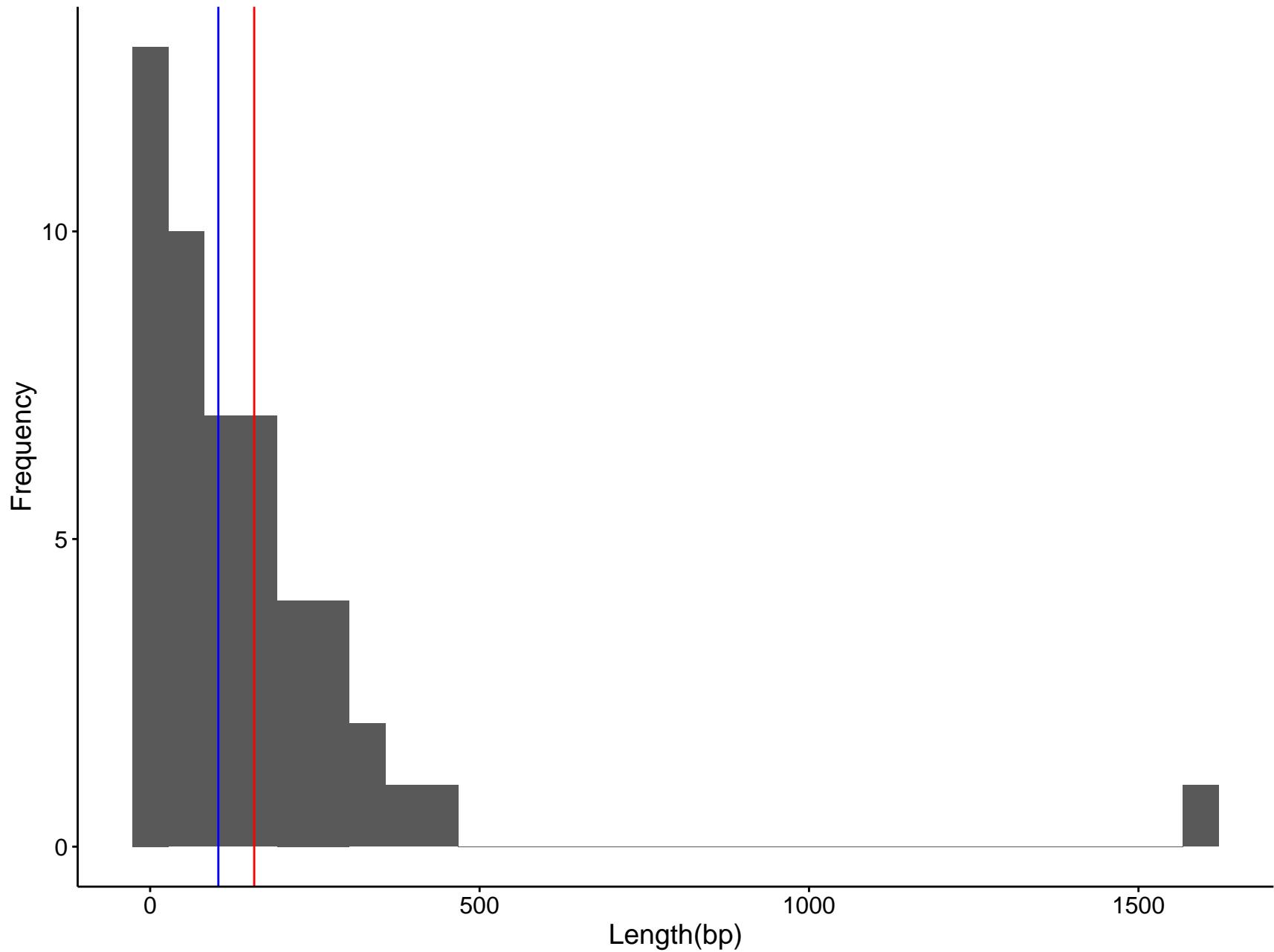
Cluster1478



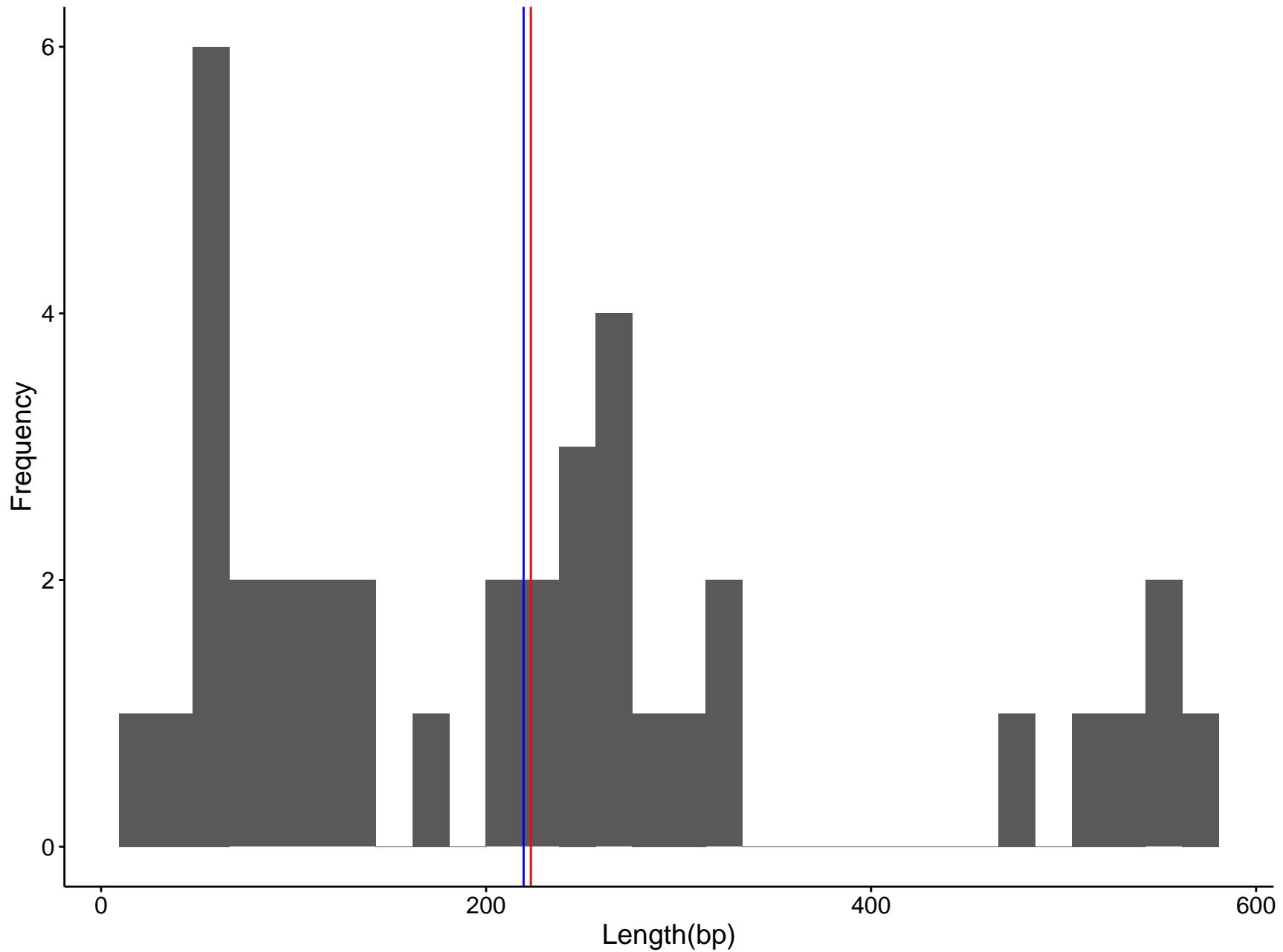
Cluster1479



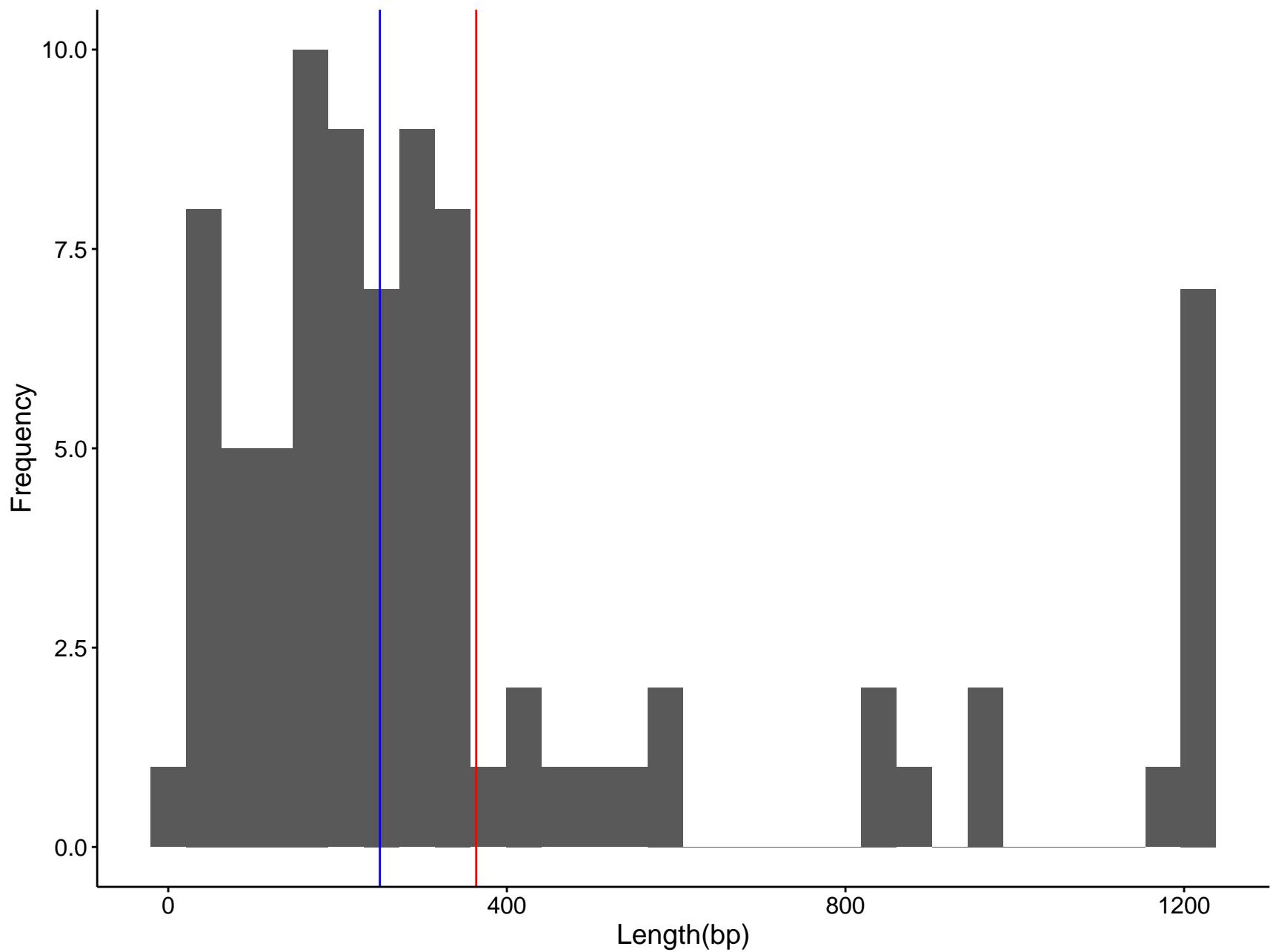
Cluster1480



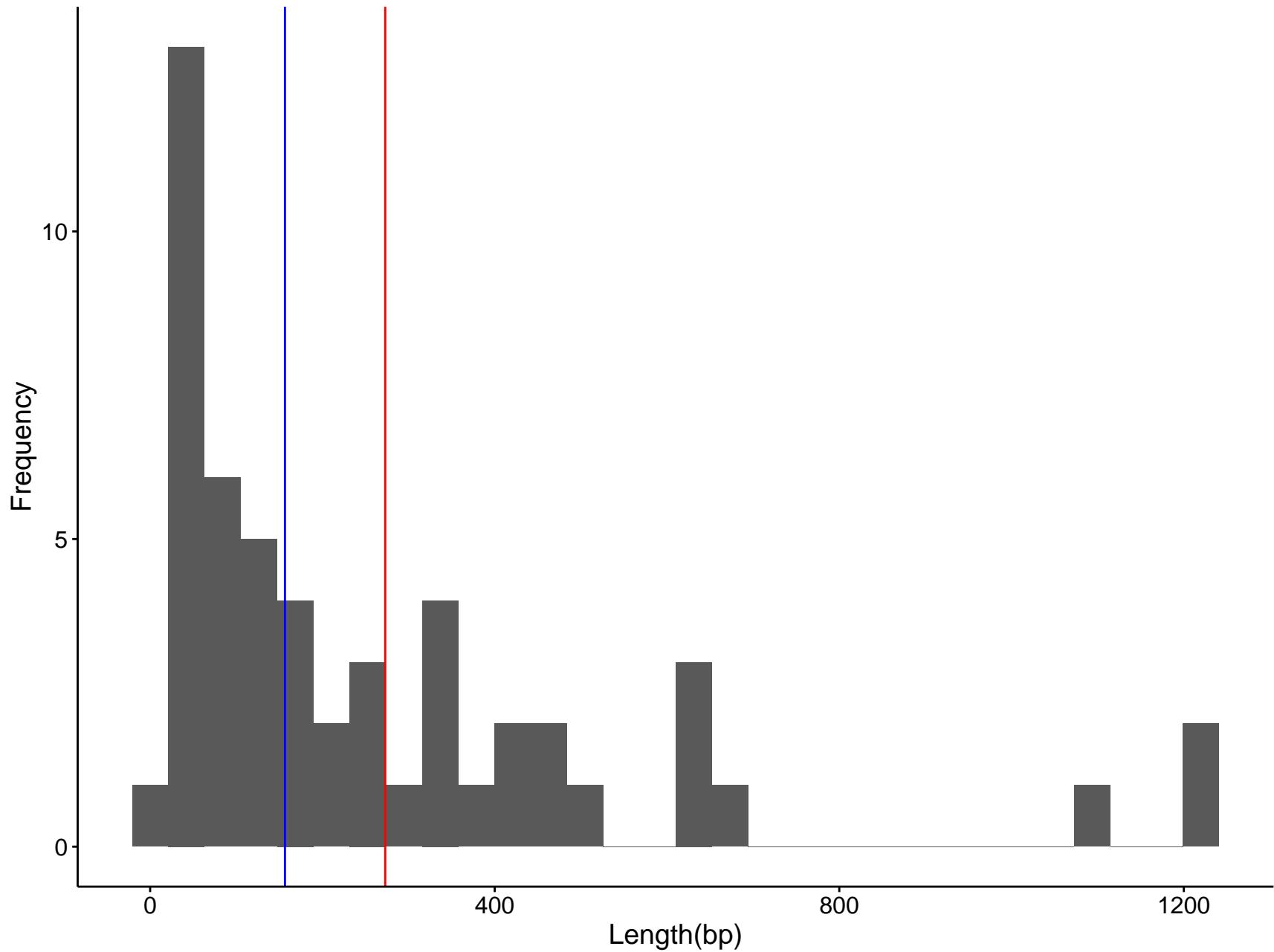
Cluster1481



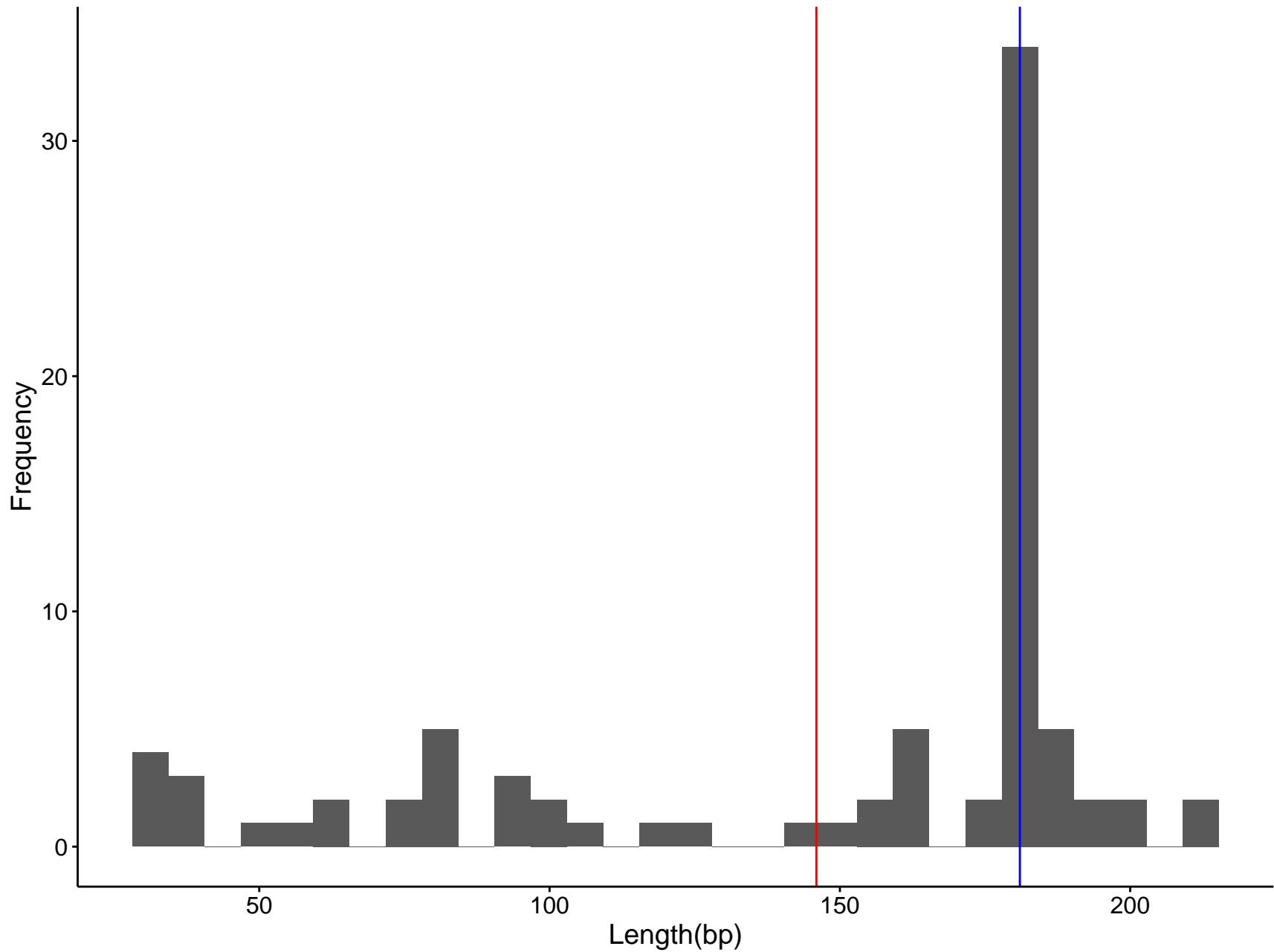
Cluster1482



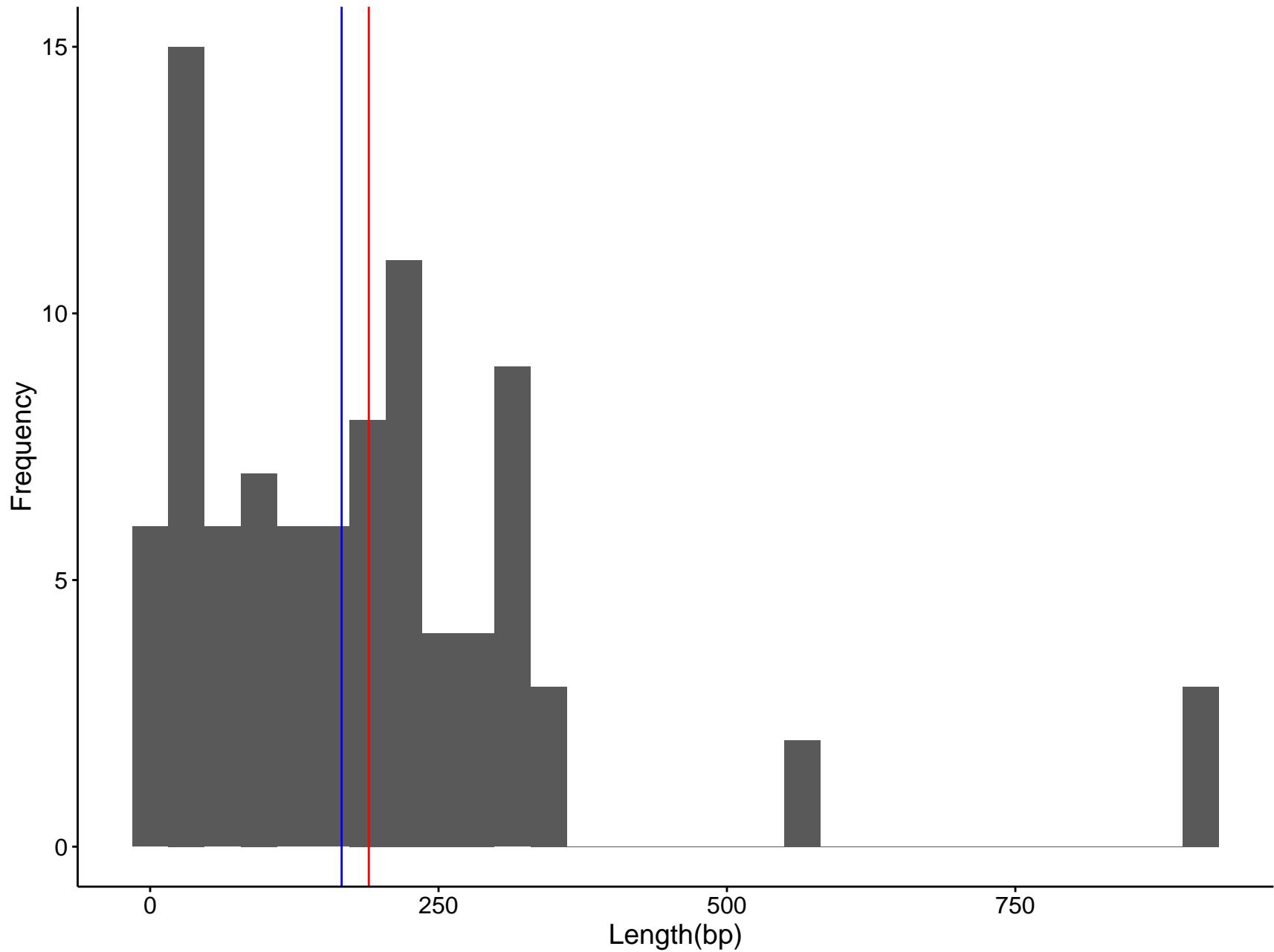
Cluster1483



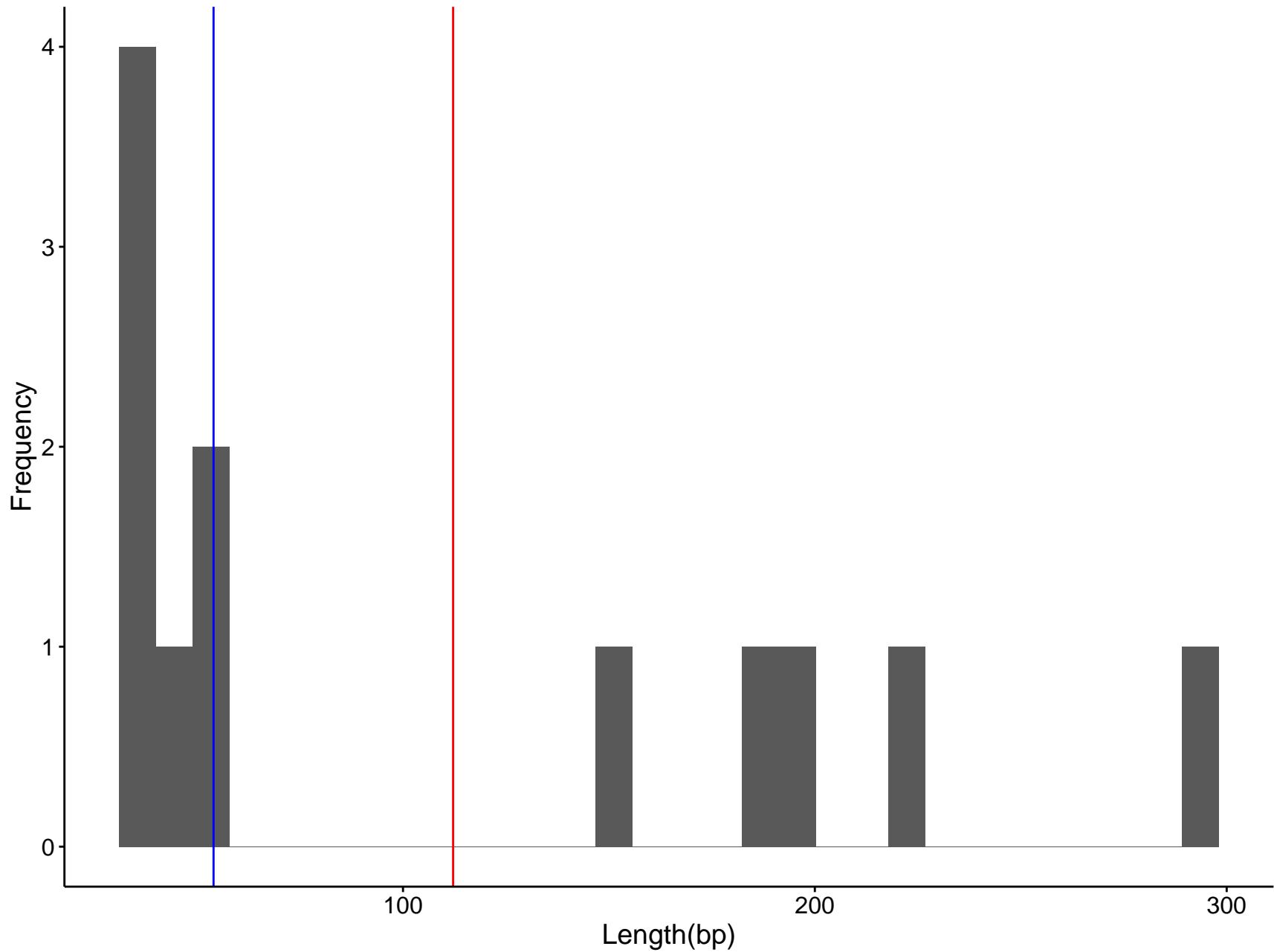
Cluster1484



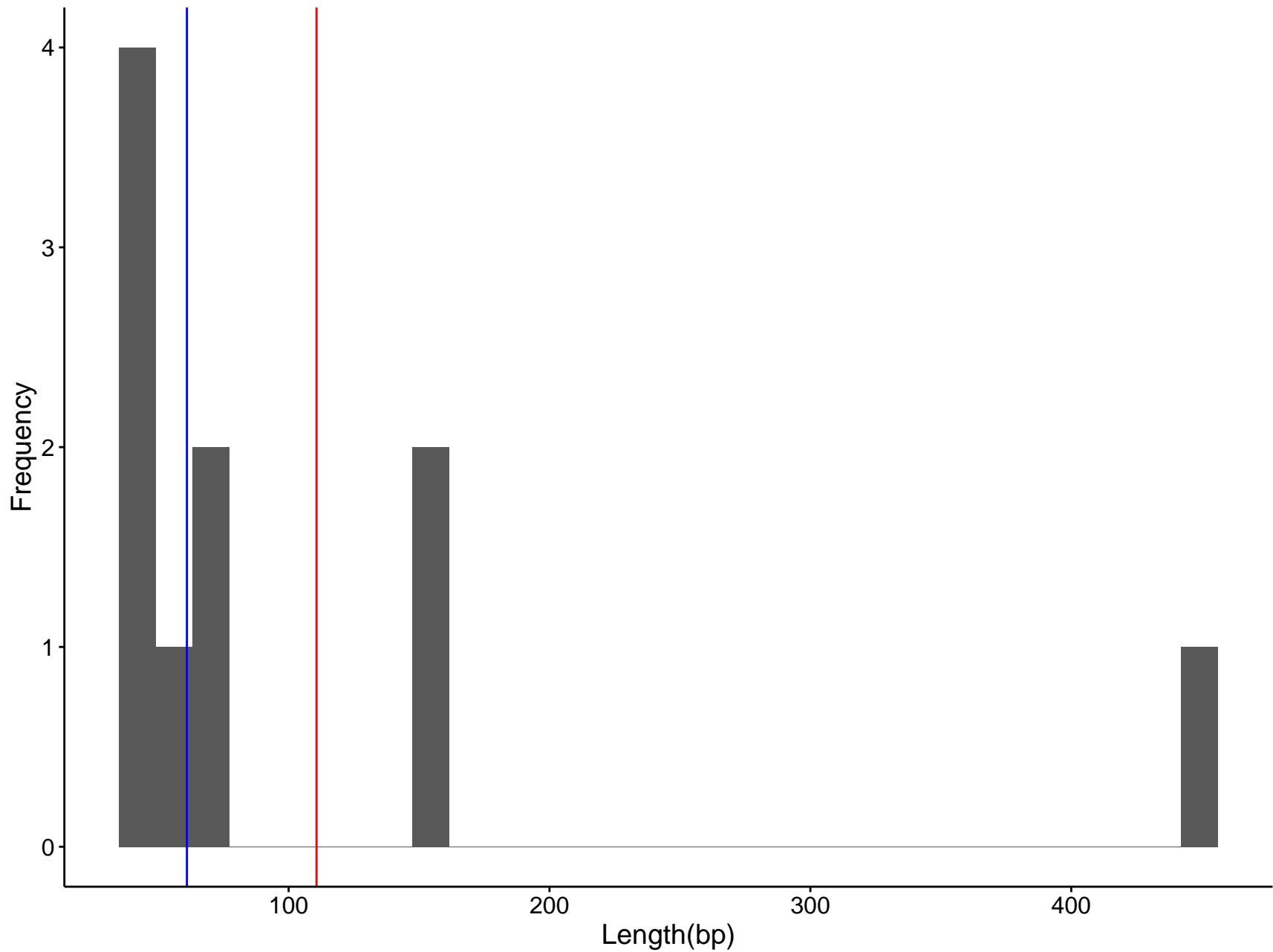
Cluster1485



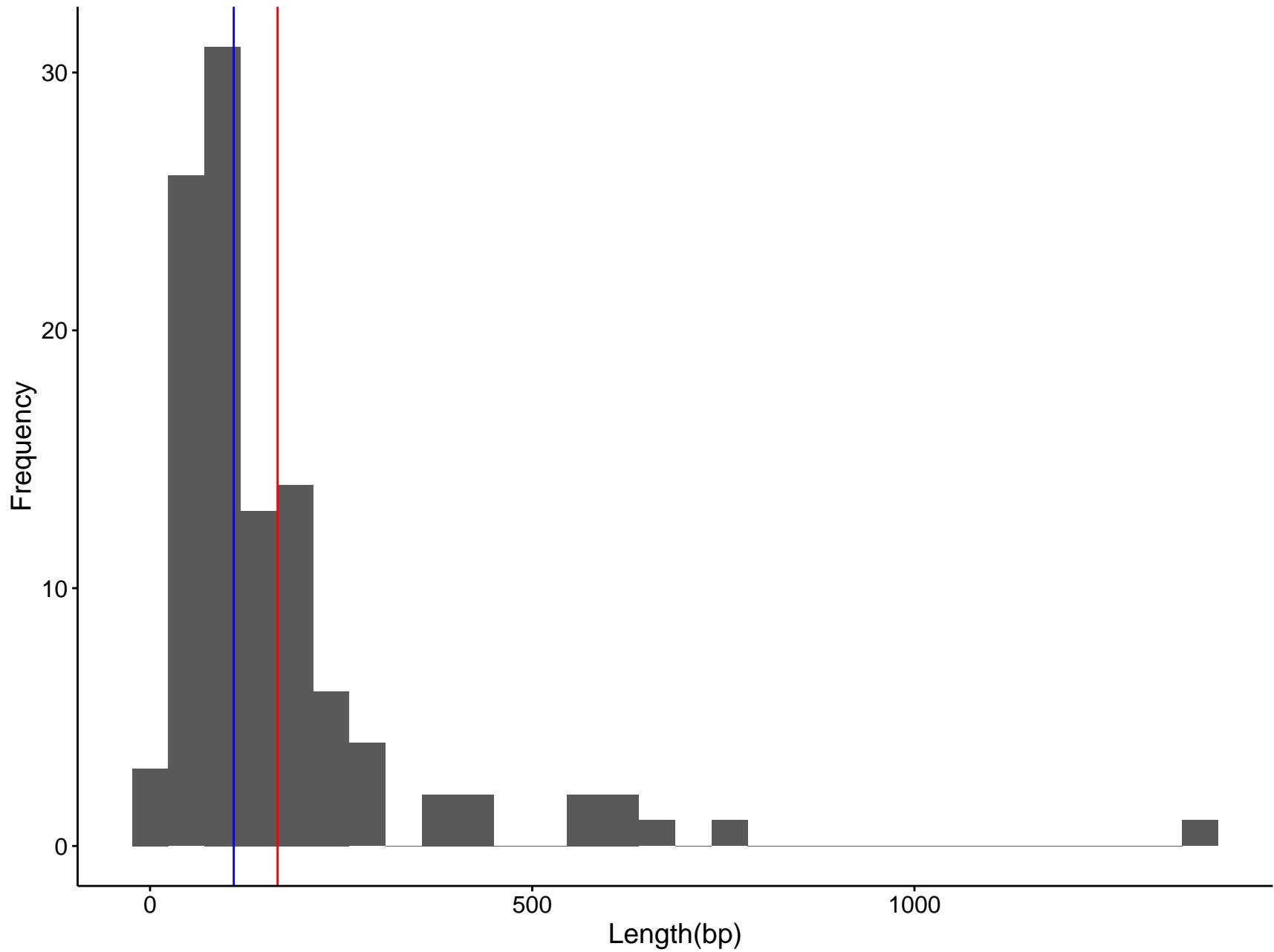
Cluster1487



Cluster1494



Cluster1495



Cluster1496

Frequency

44.950

44.975

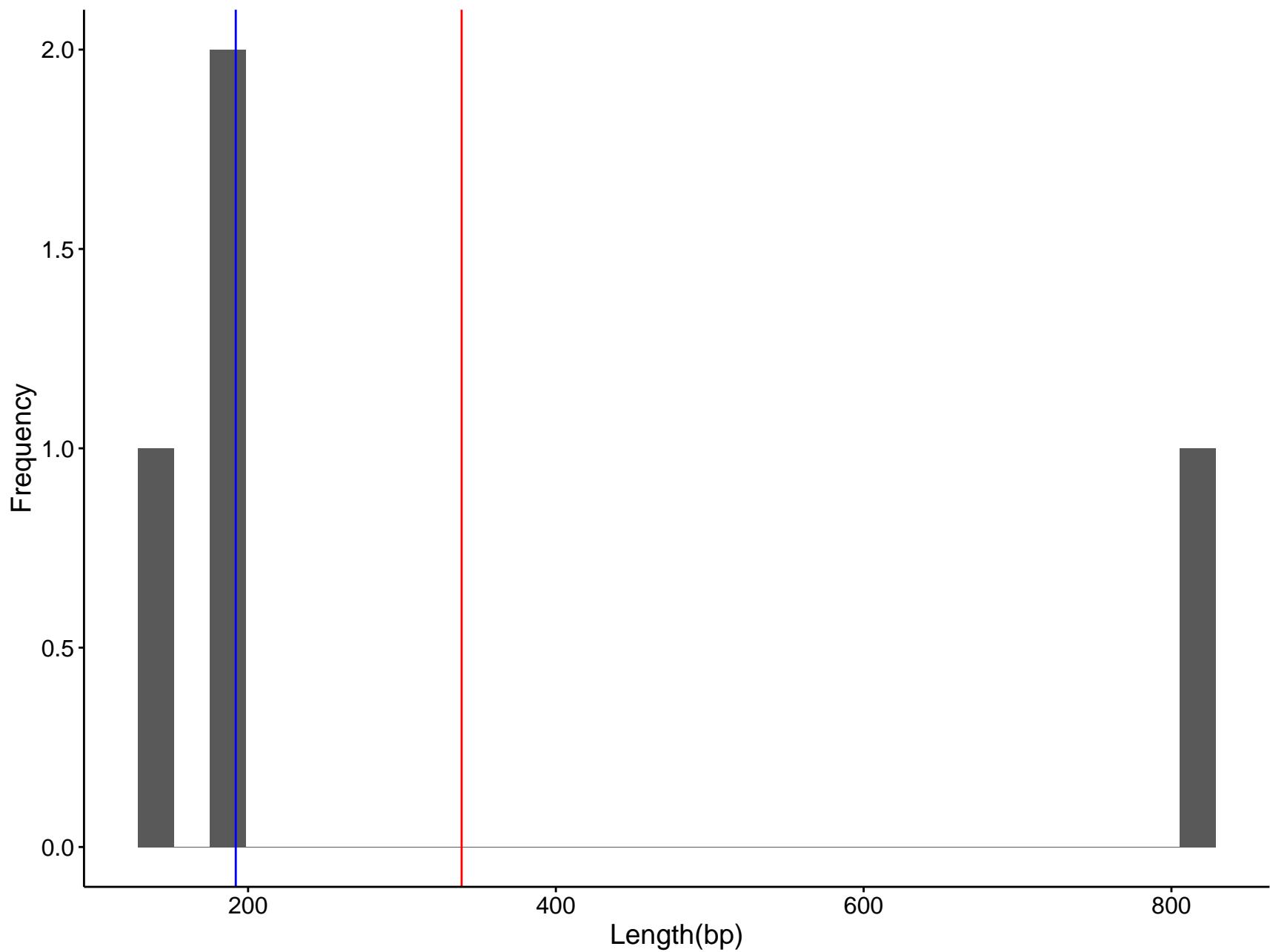
45.000

45.025

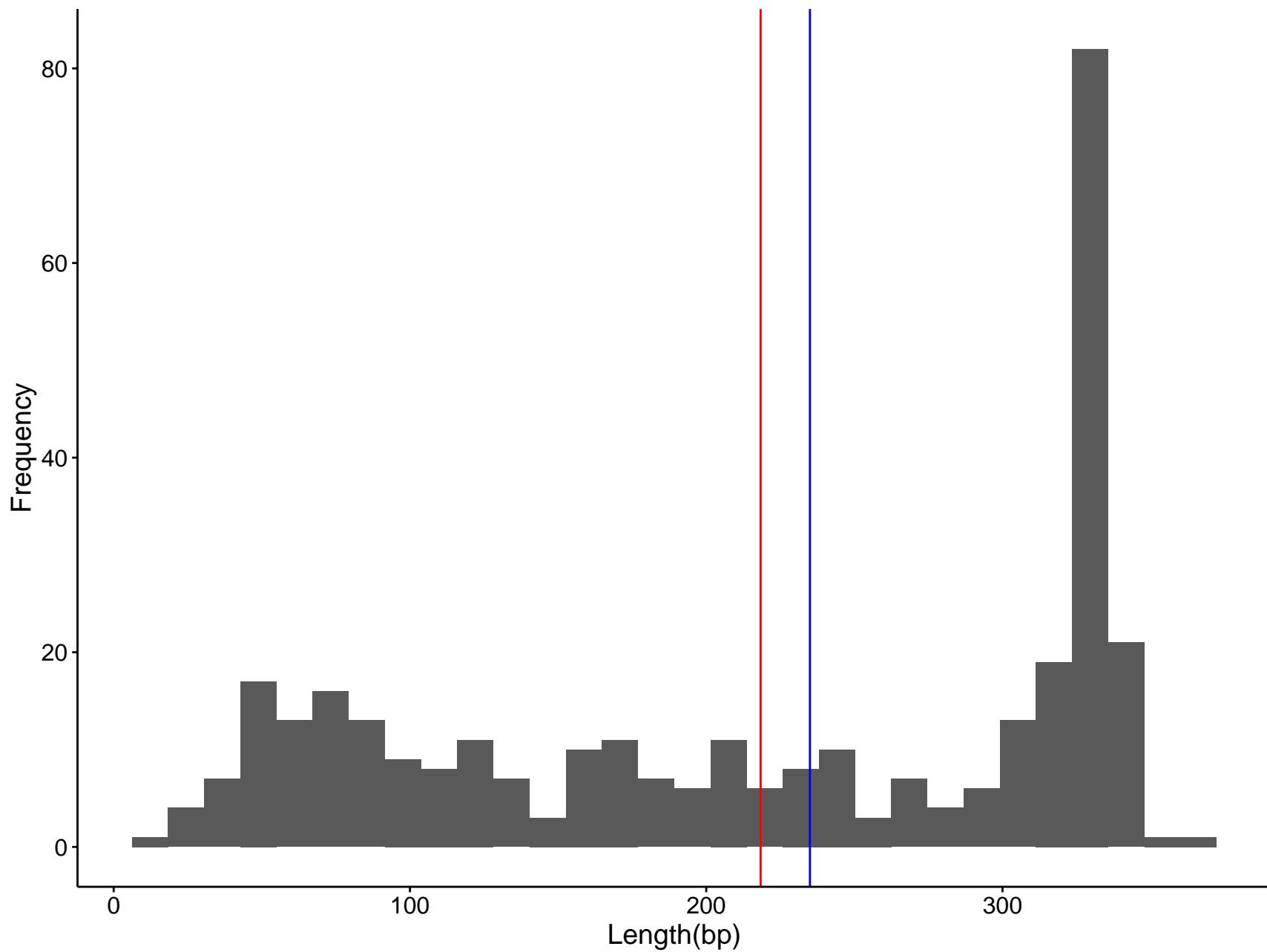
Length(bp)



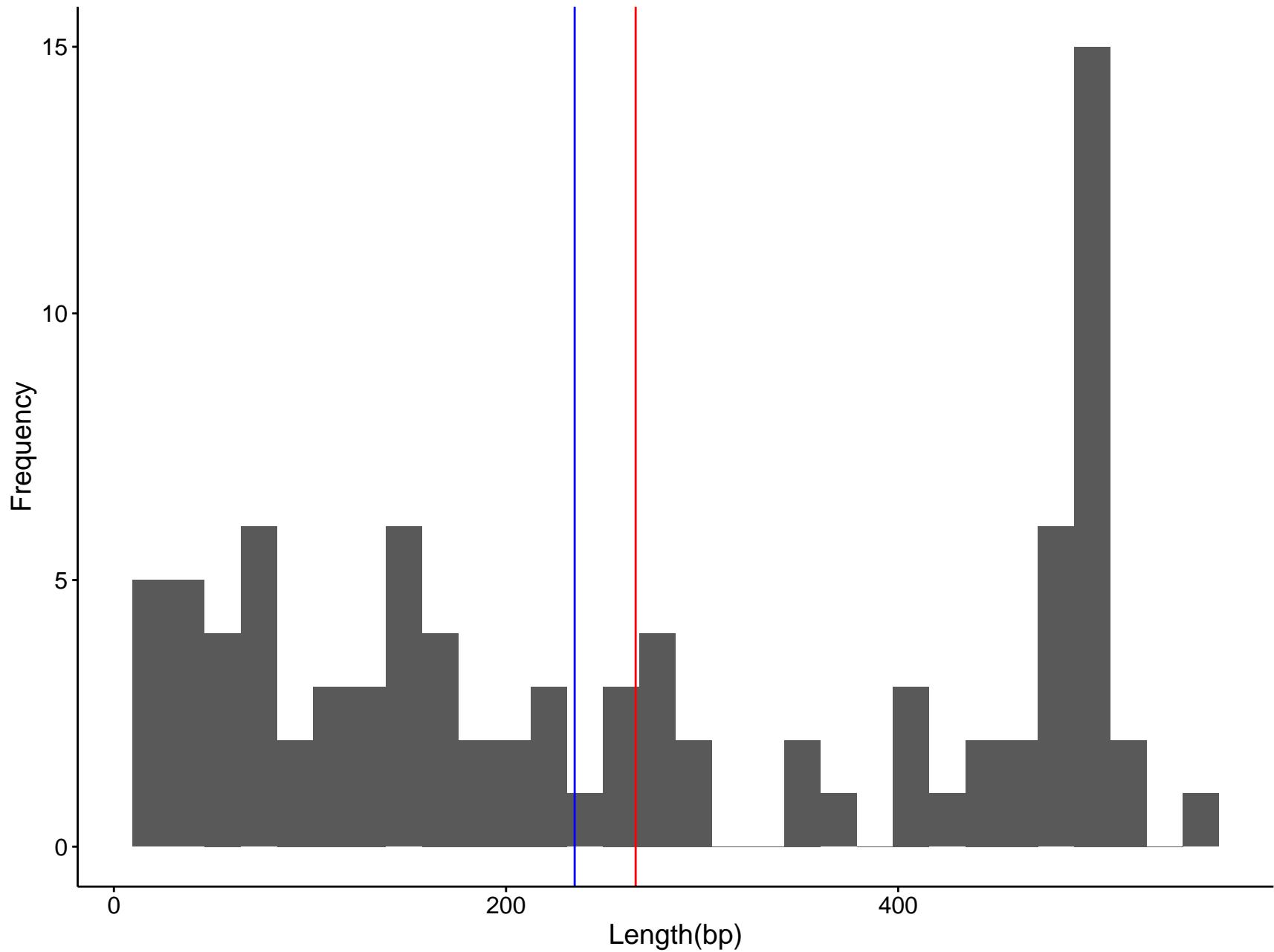
Cluster1498



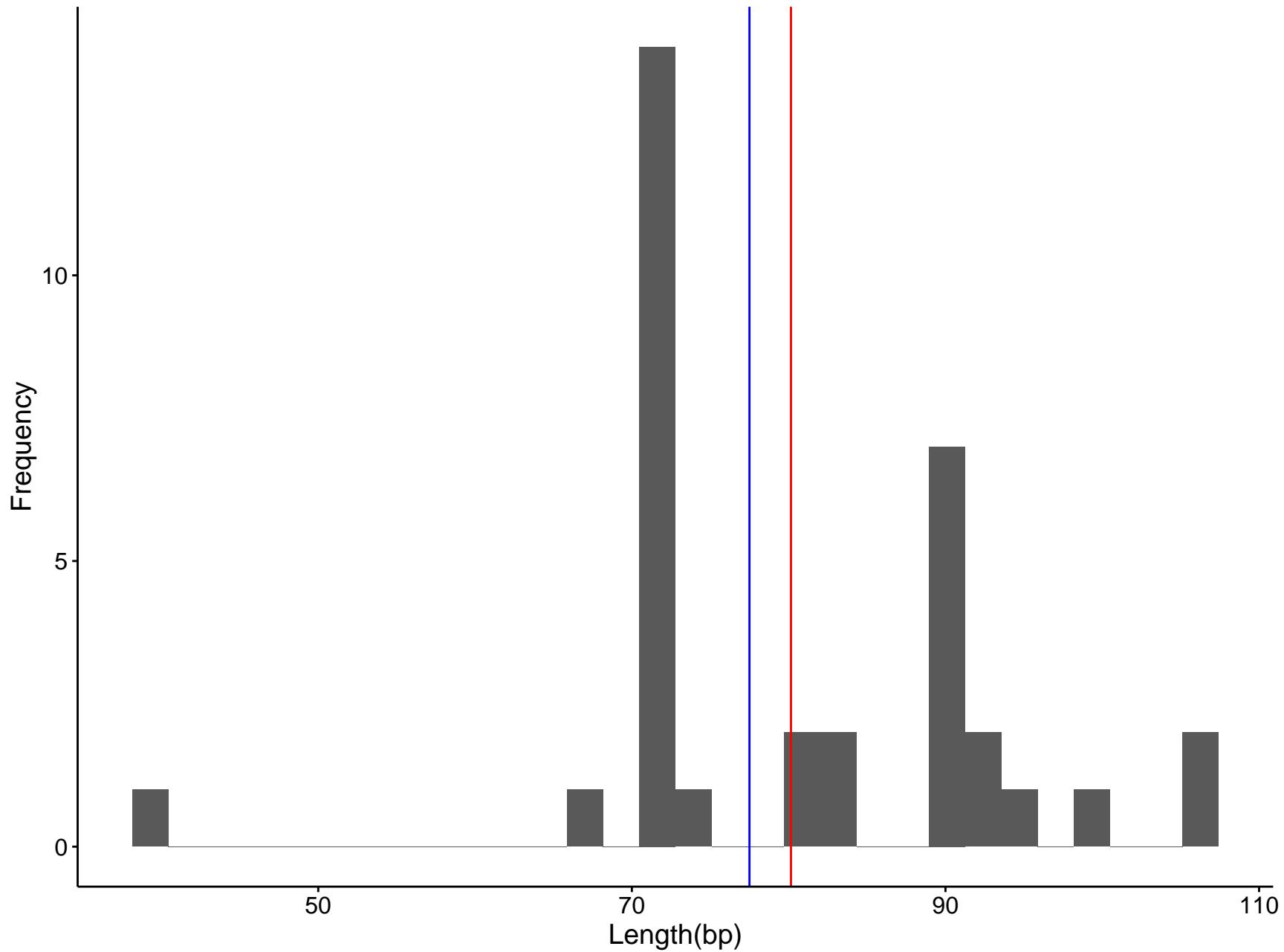
Cluster14



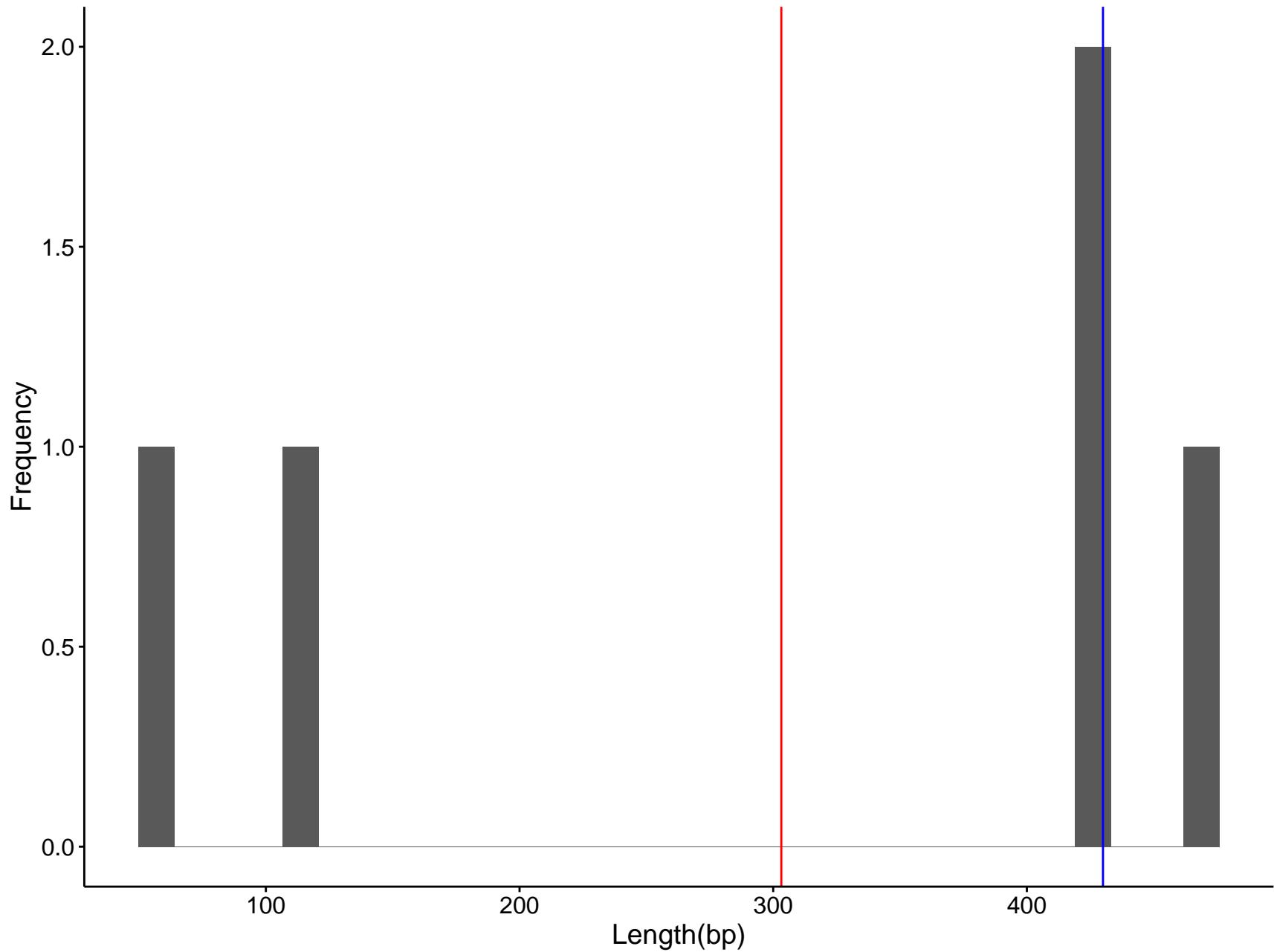
Cluster1500



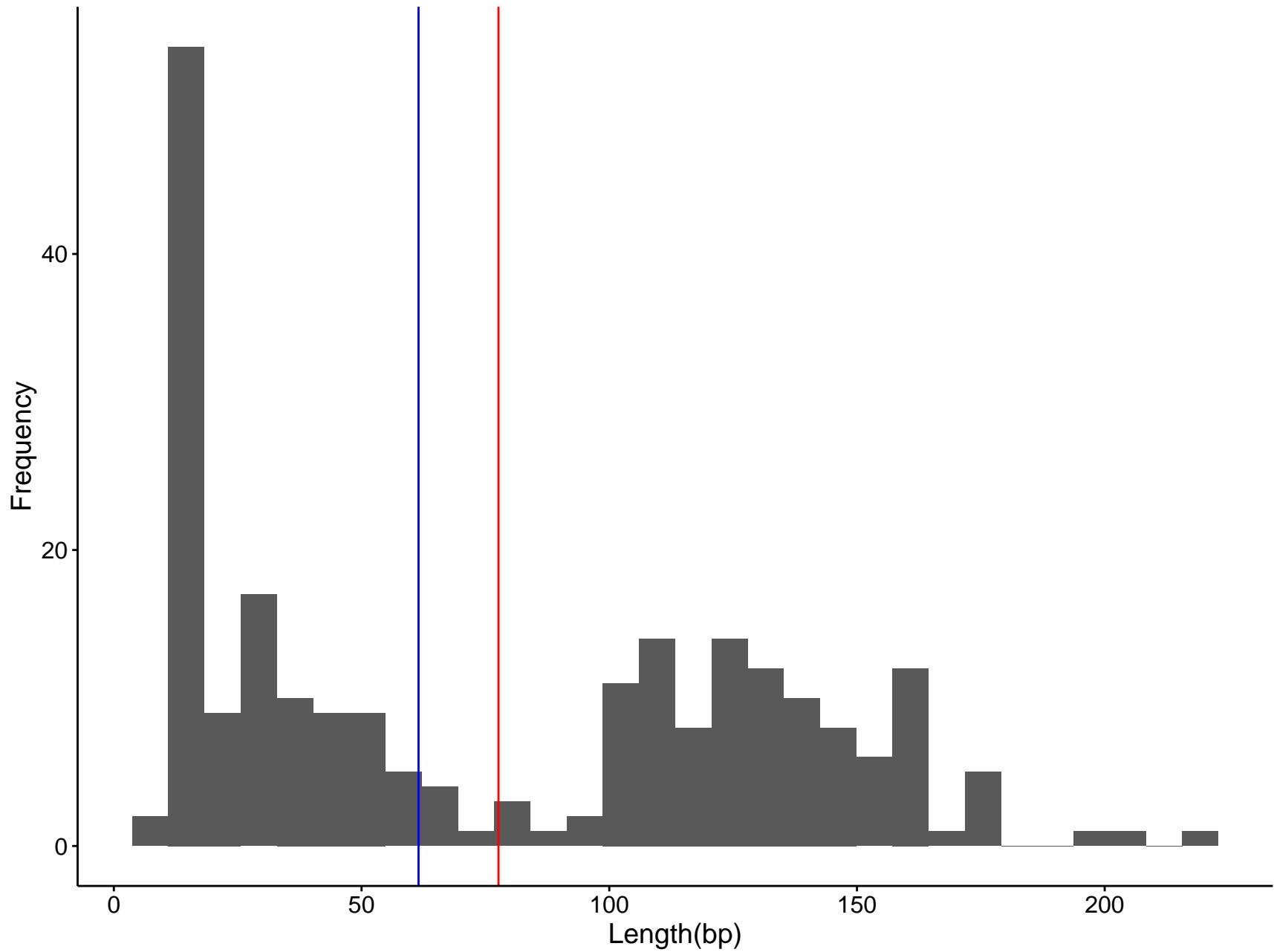
Cluster1503



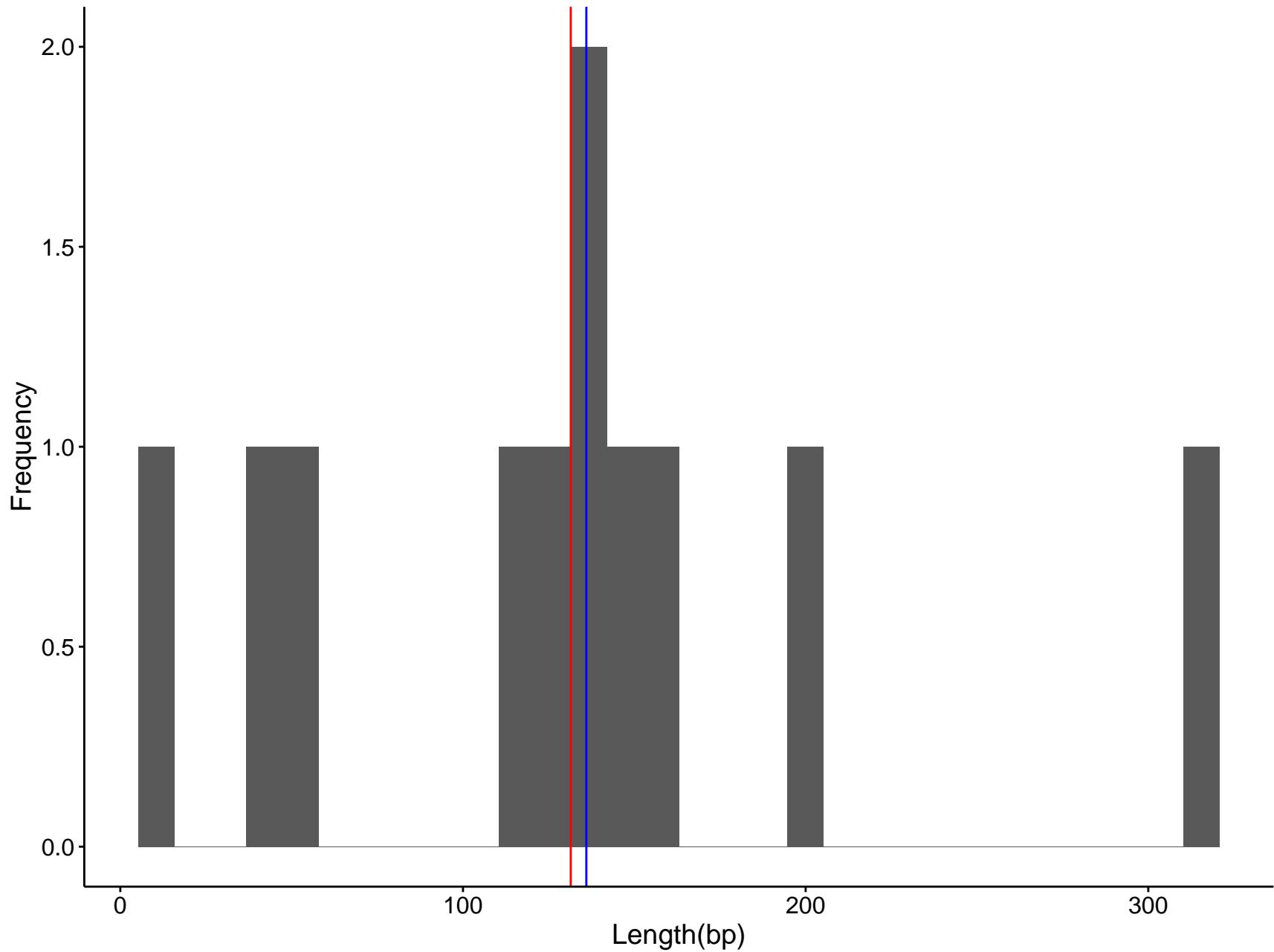
Cluster1504



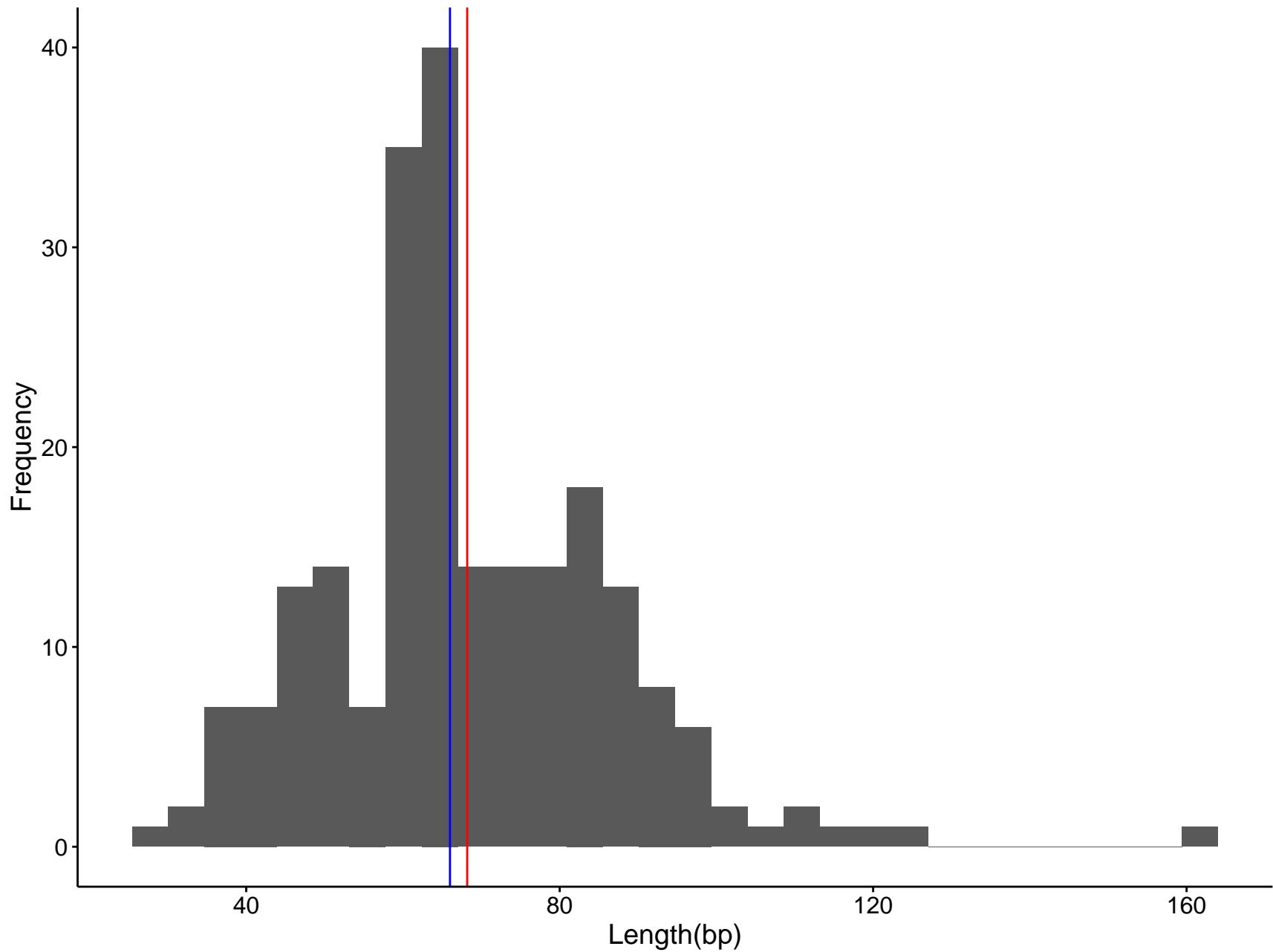
Cluster1506



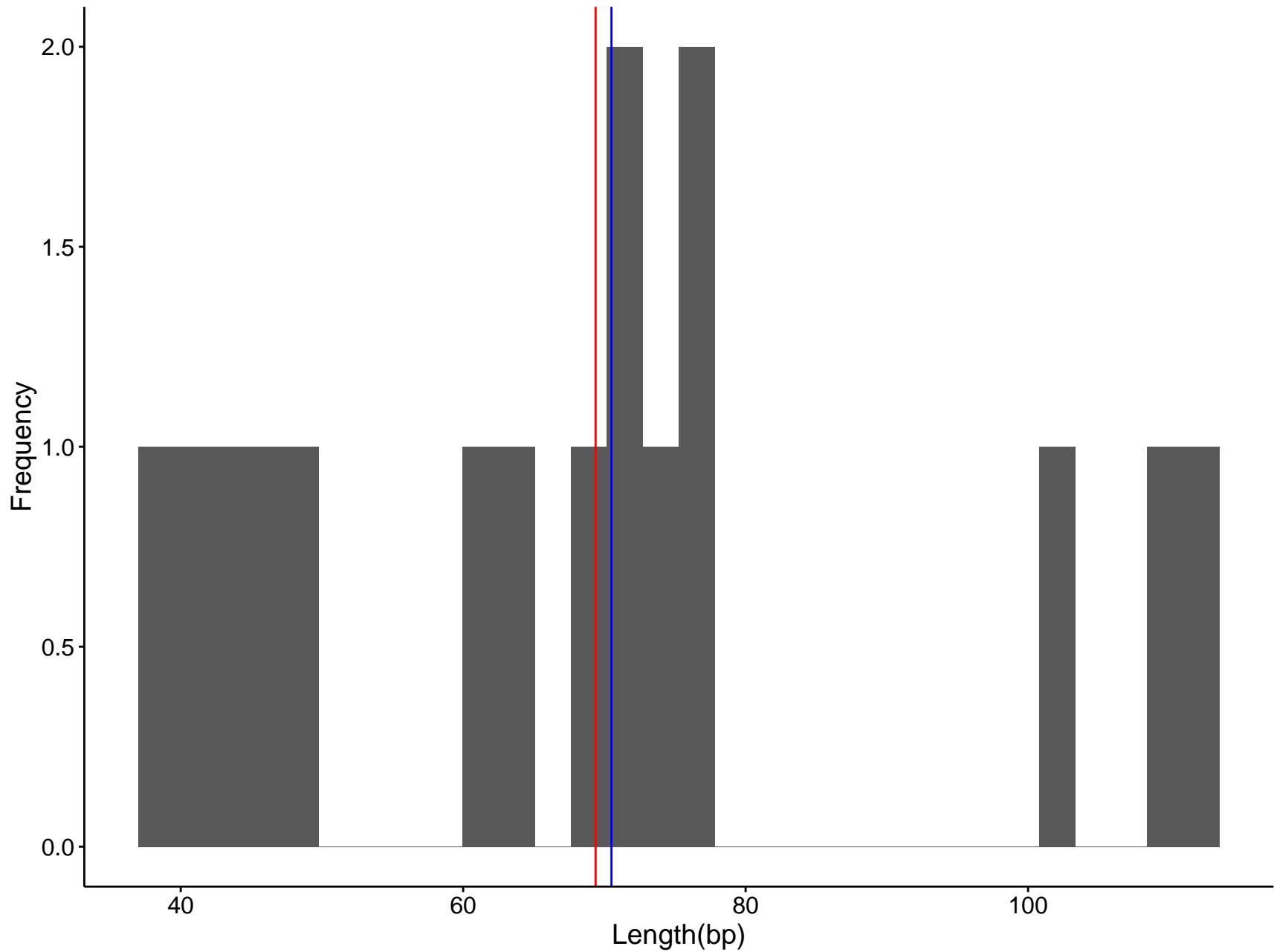
Cluster1507



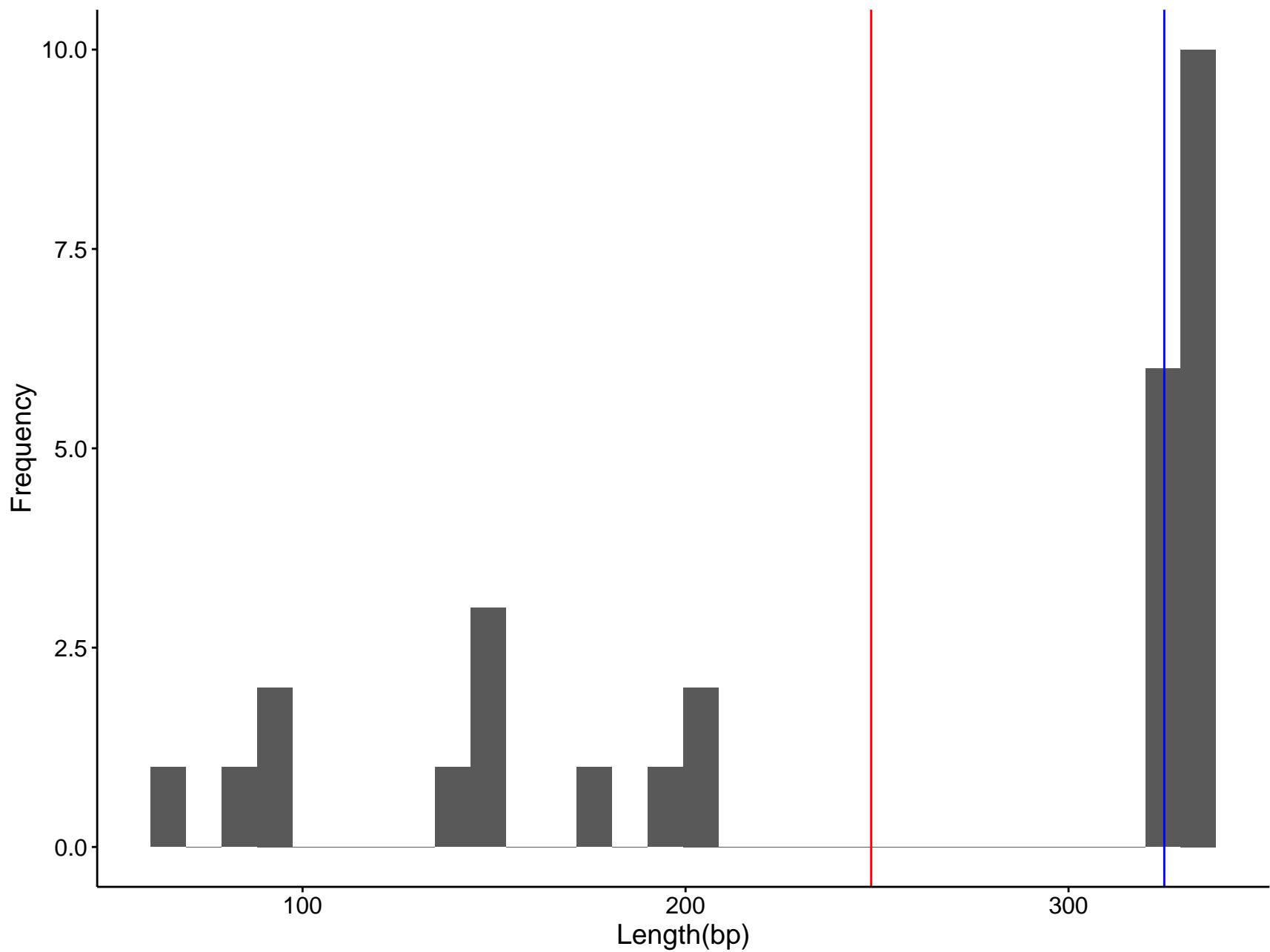
Cluster1509



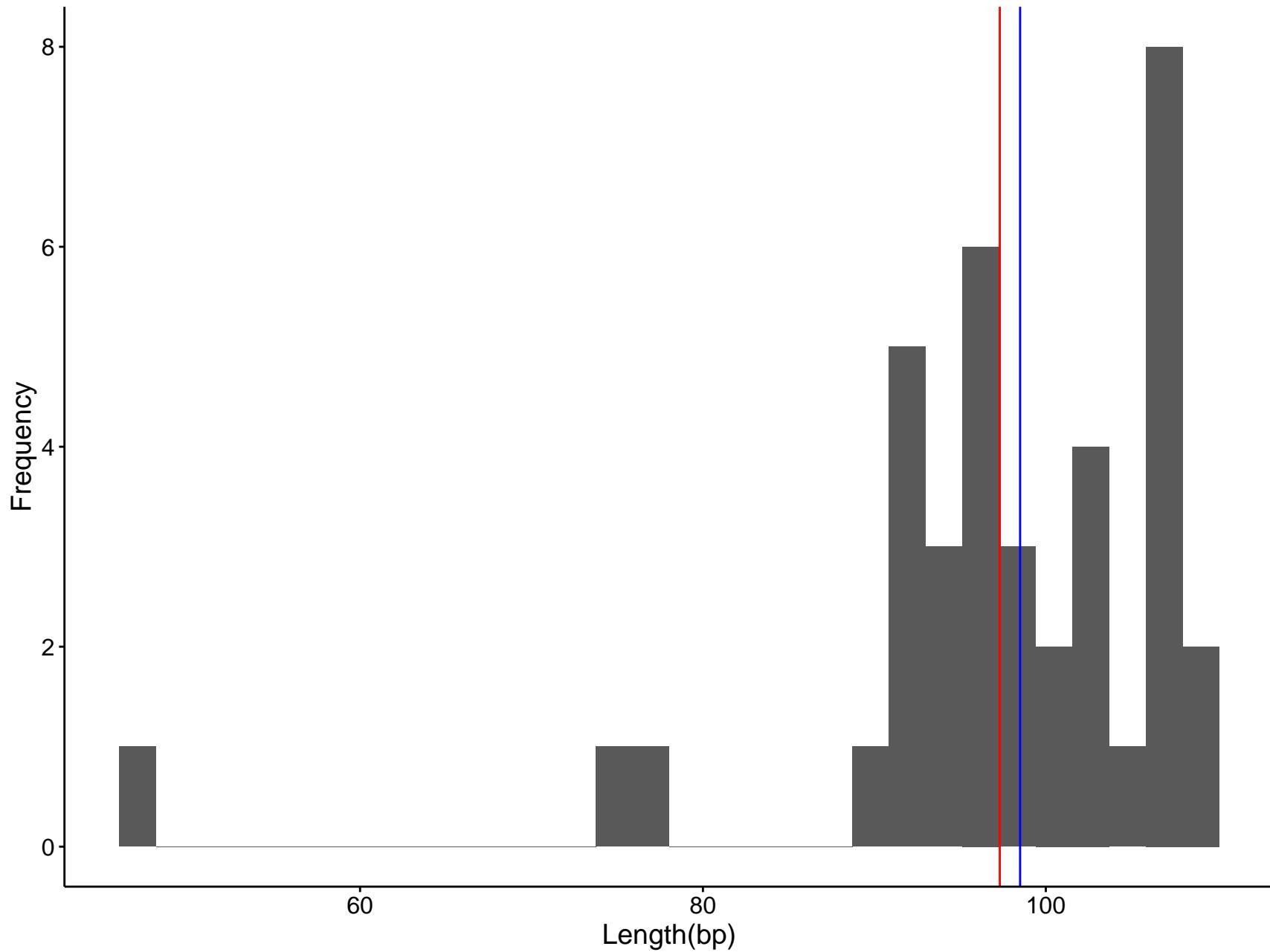
Cluster1510



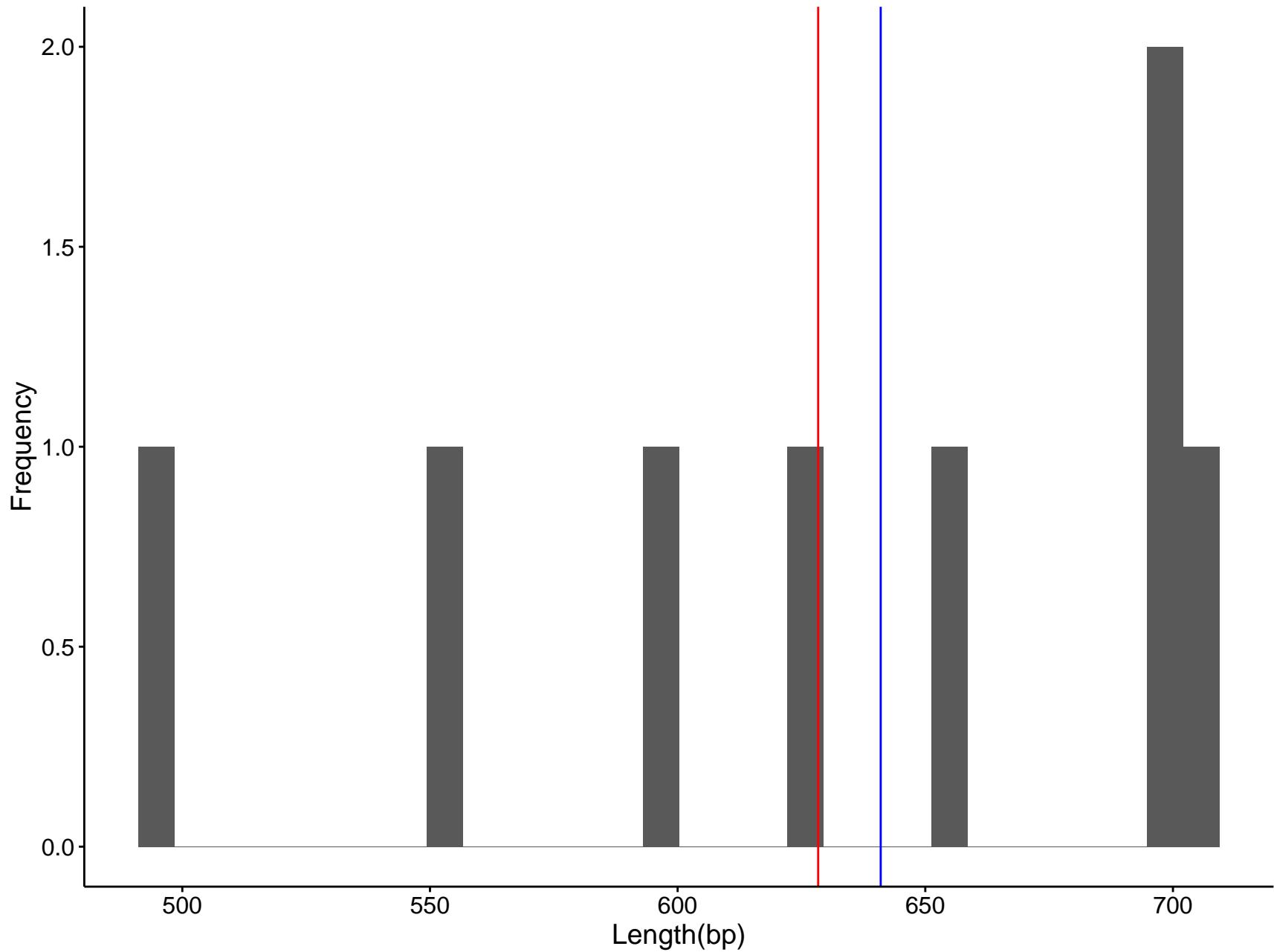
Cluster1511



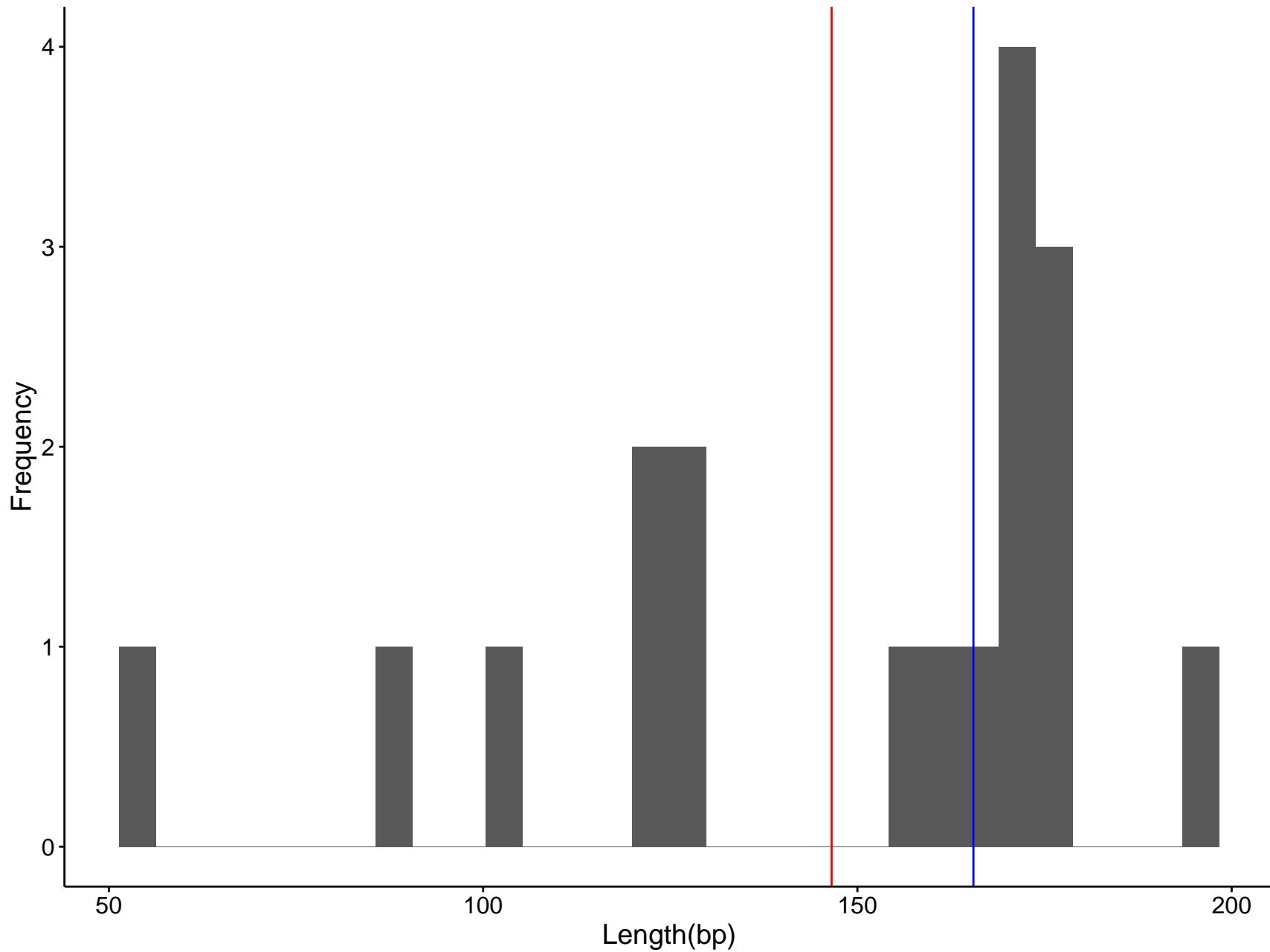
Cluster1512



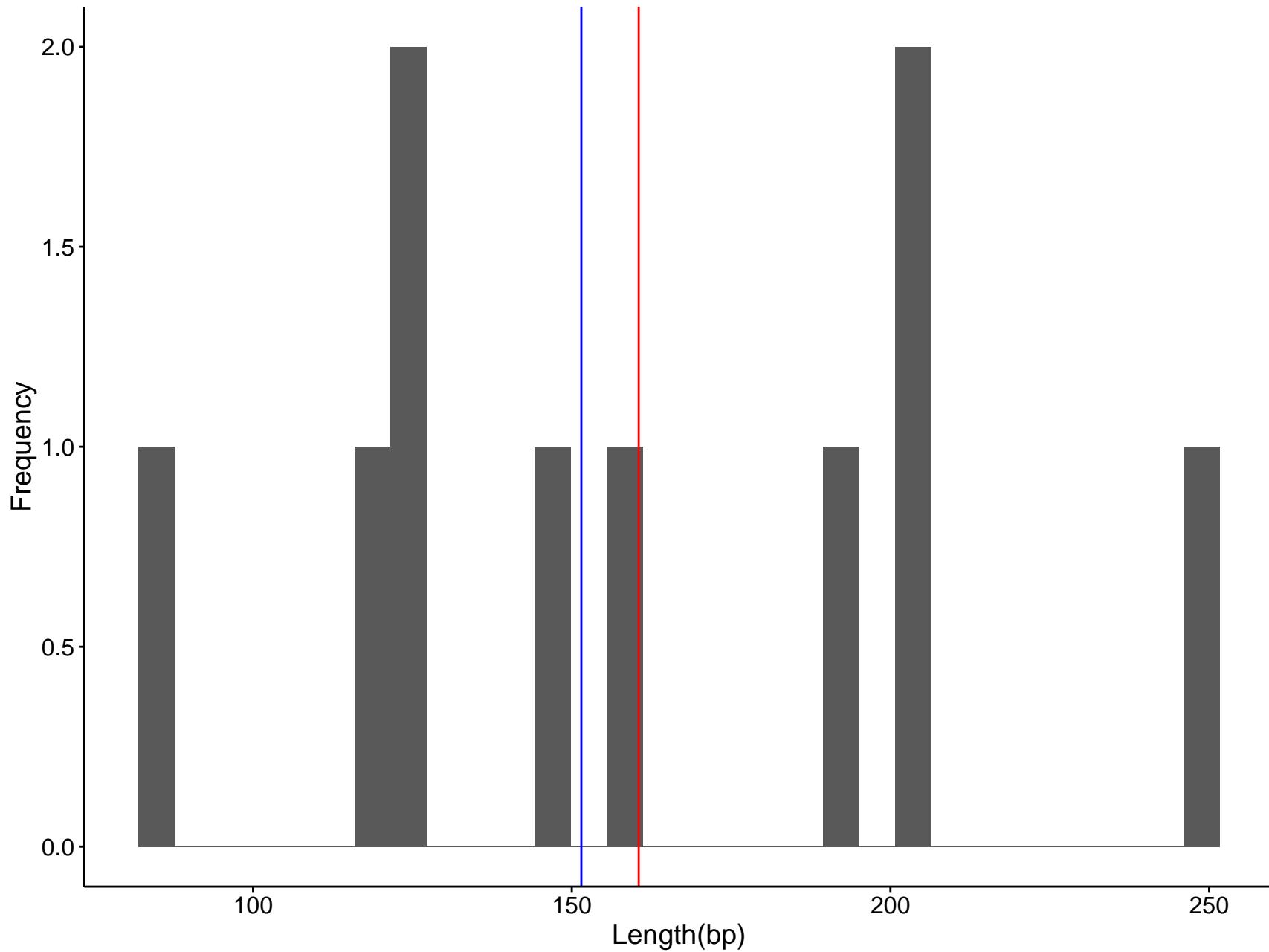
Cluster1513



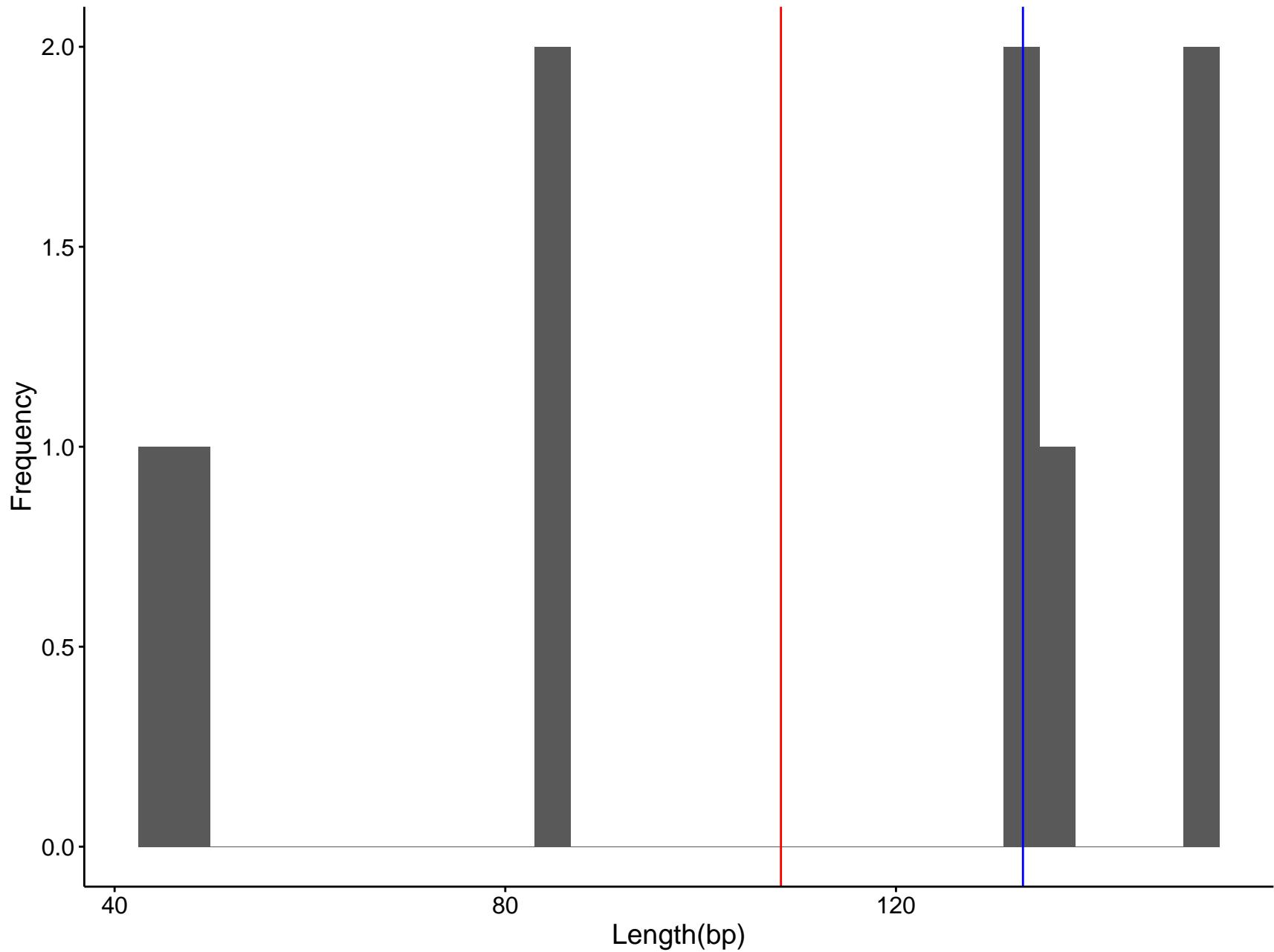
Cluster1515



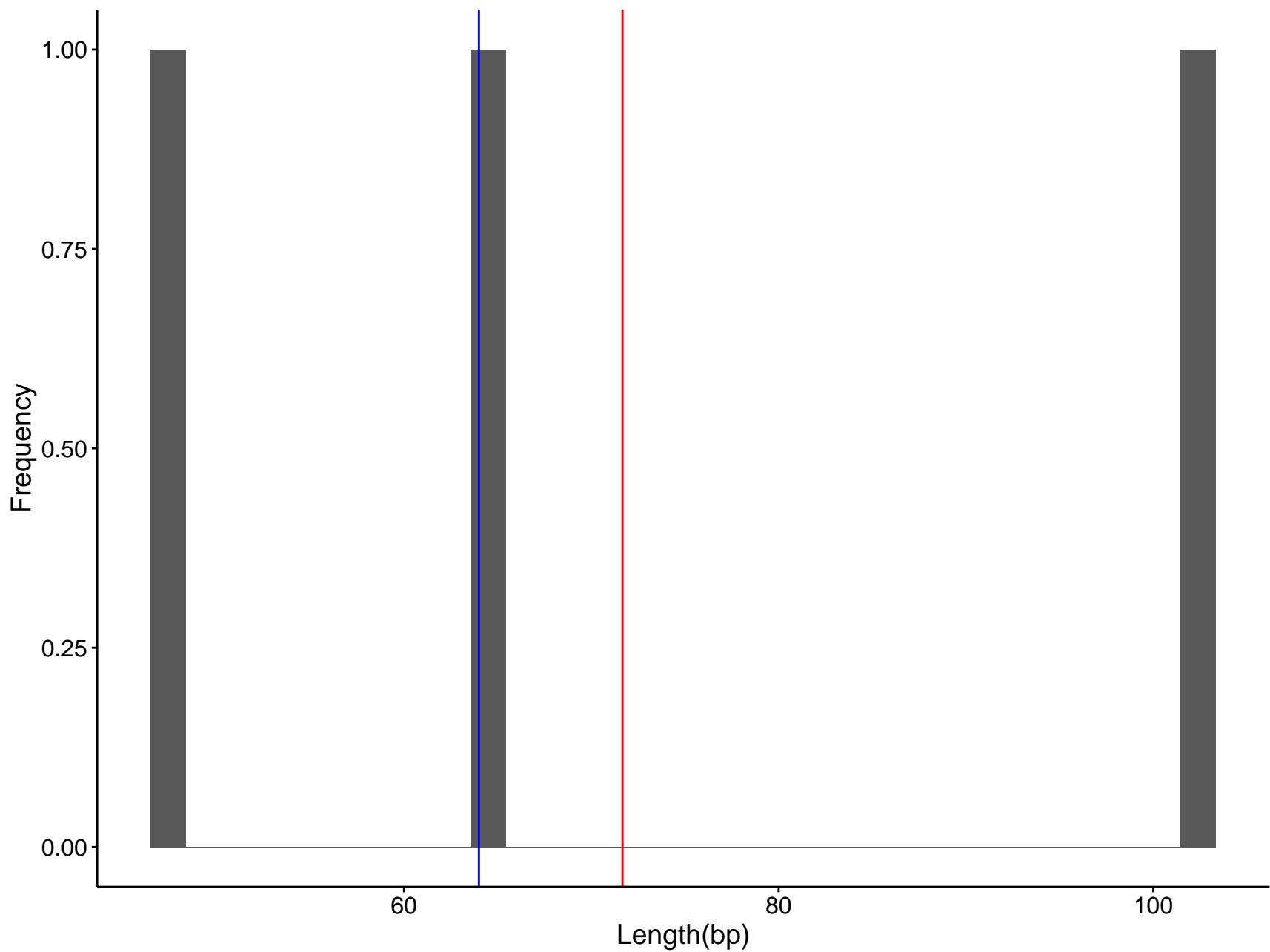
Cluster1518



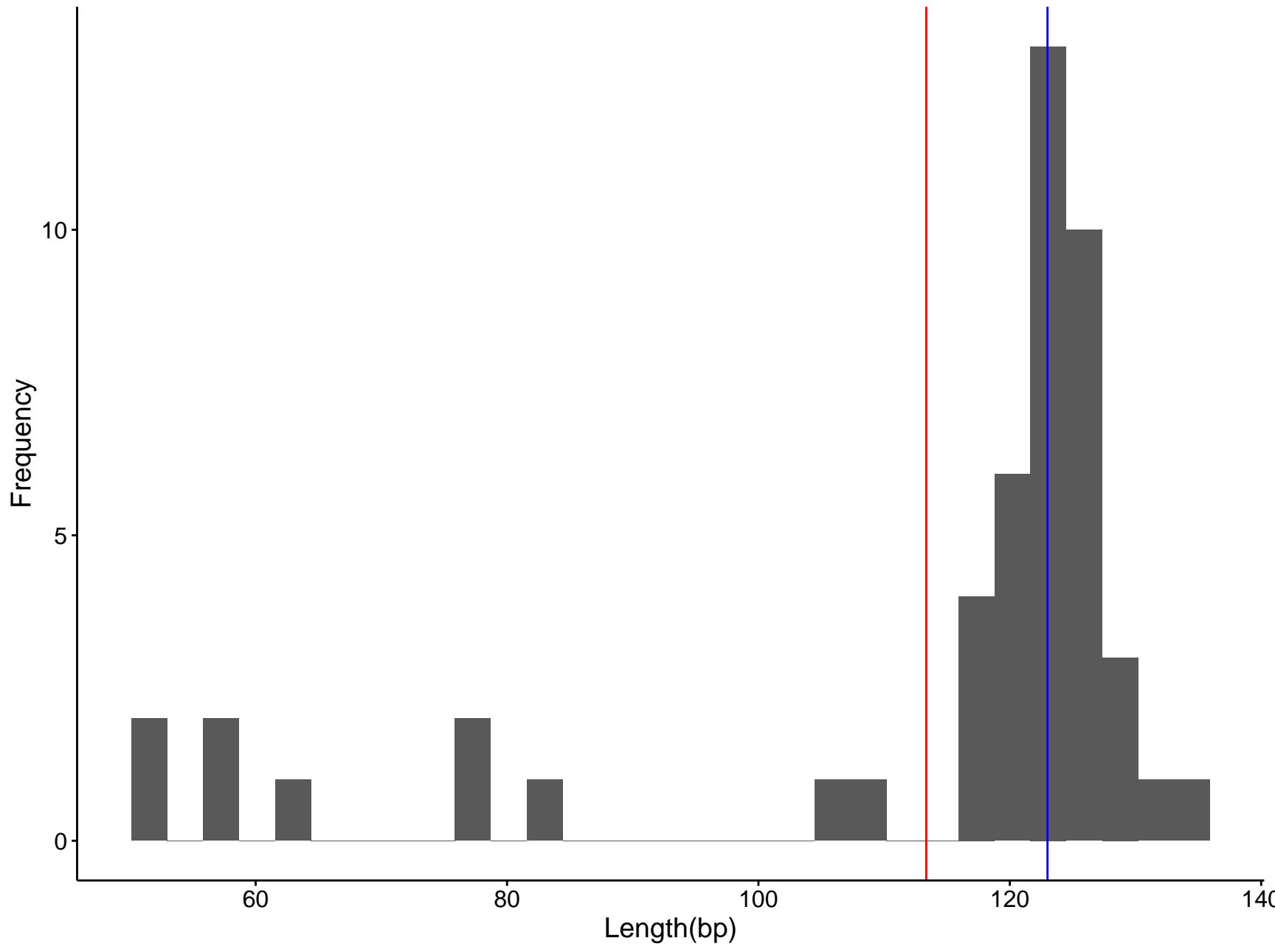
Cluster1519



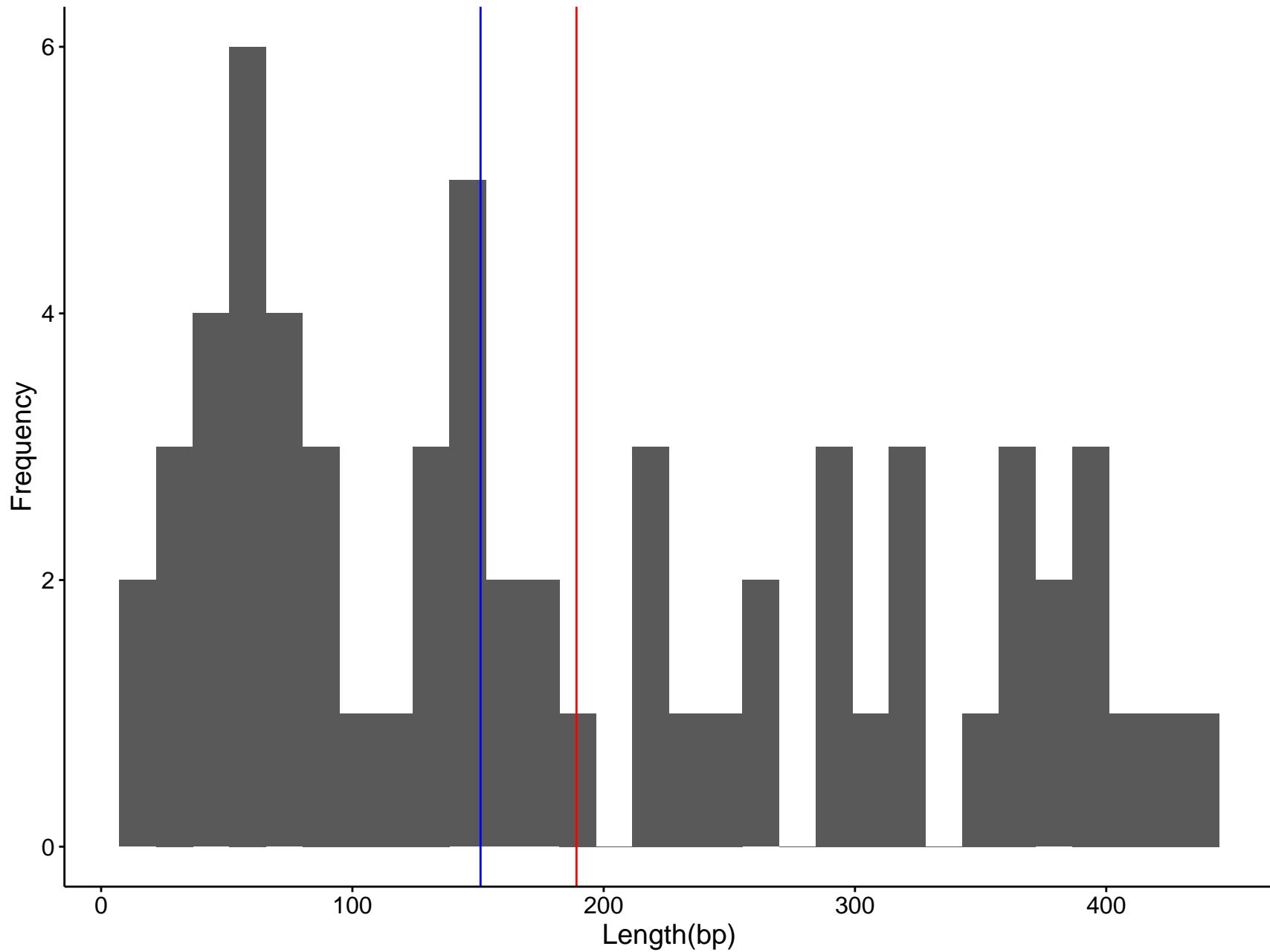
Cluster1520



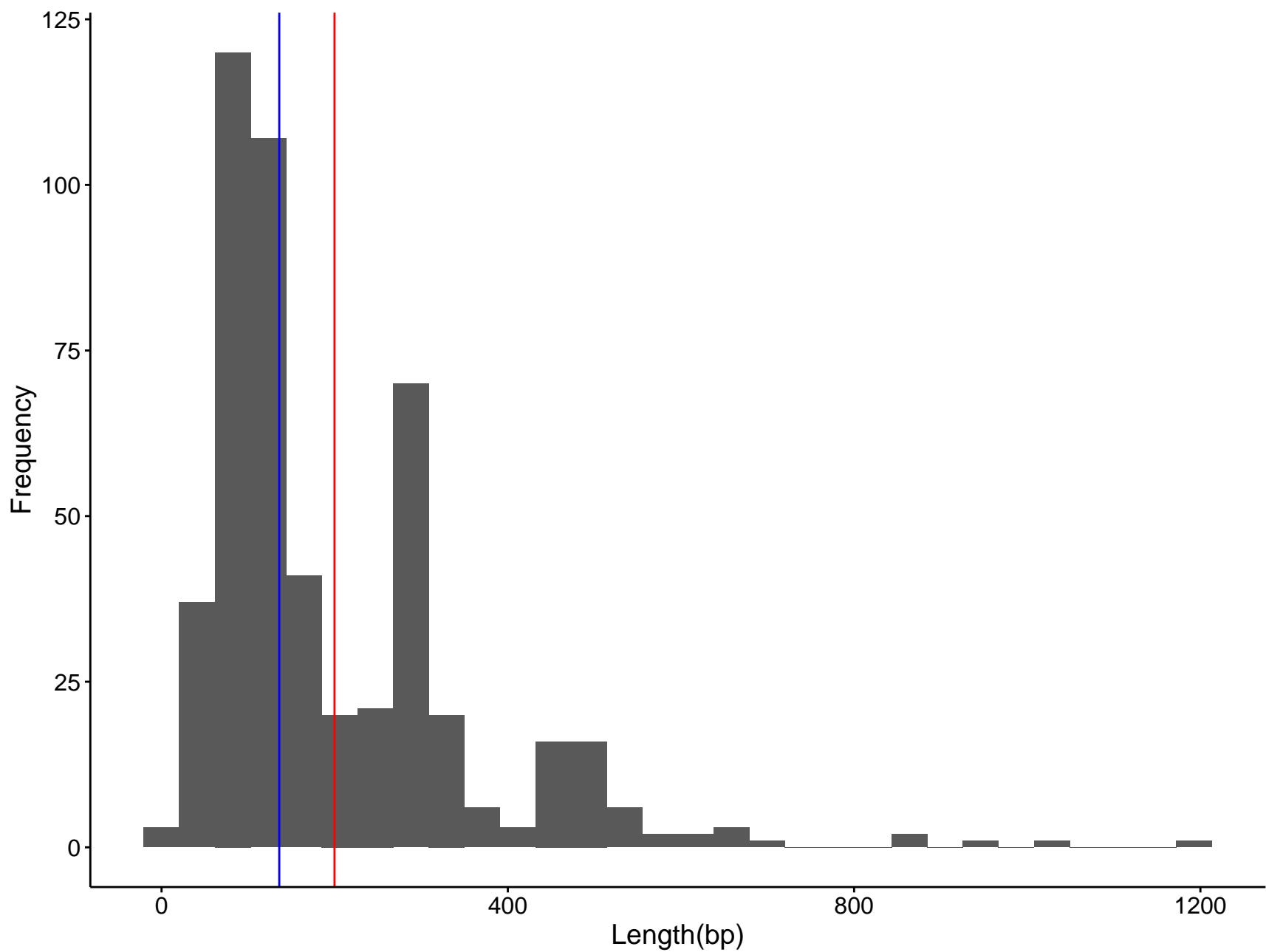
Cluster1521



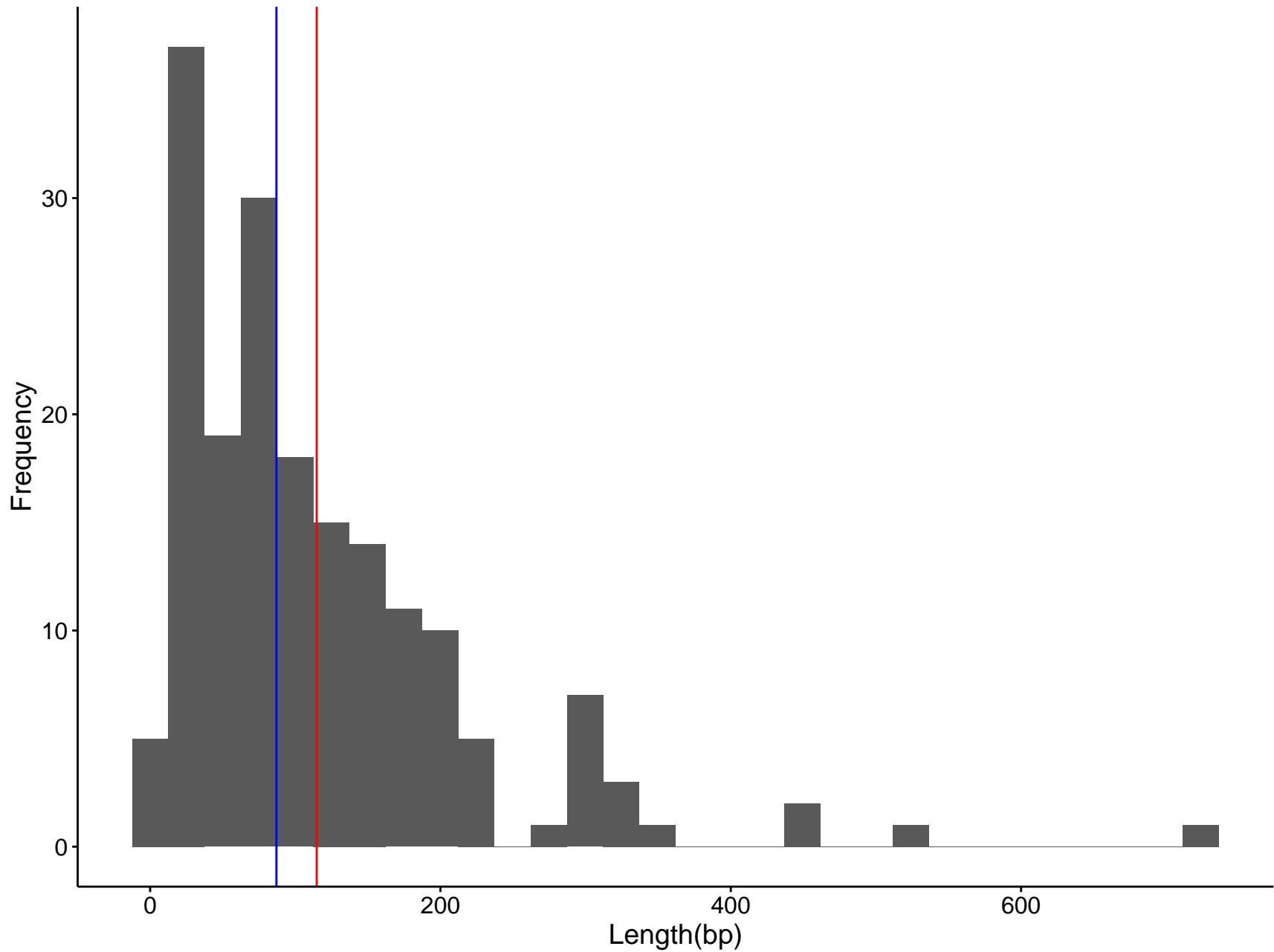
Cluster1523



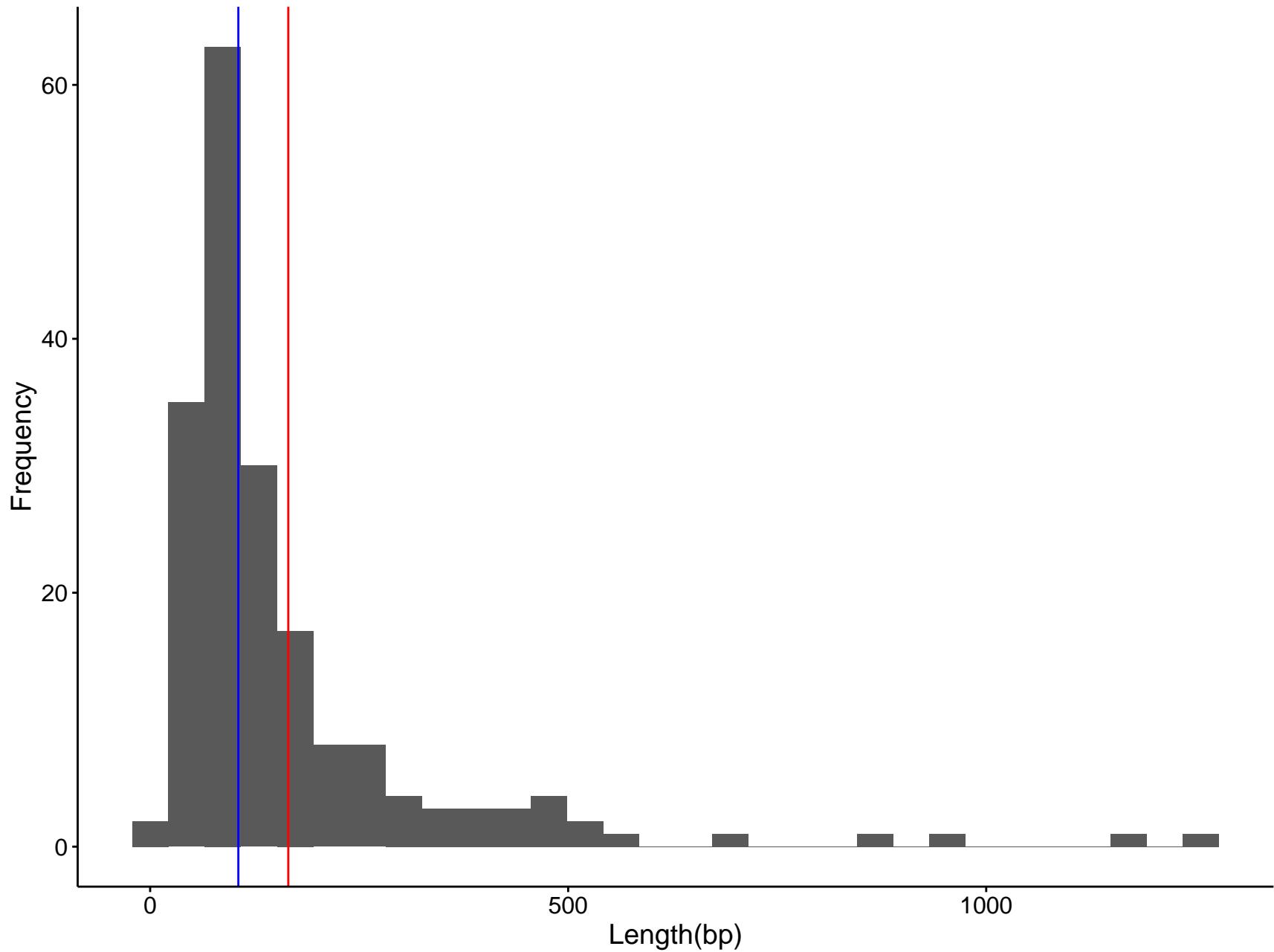
Cluster1525



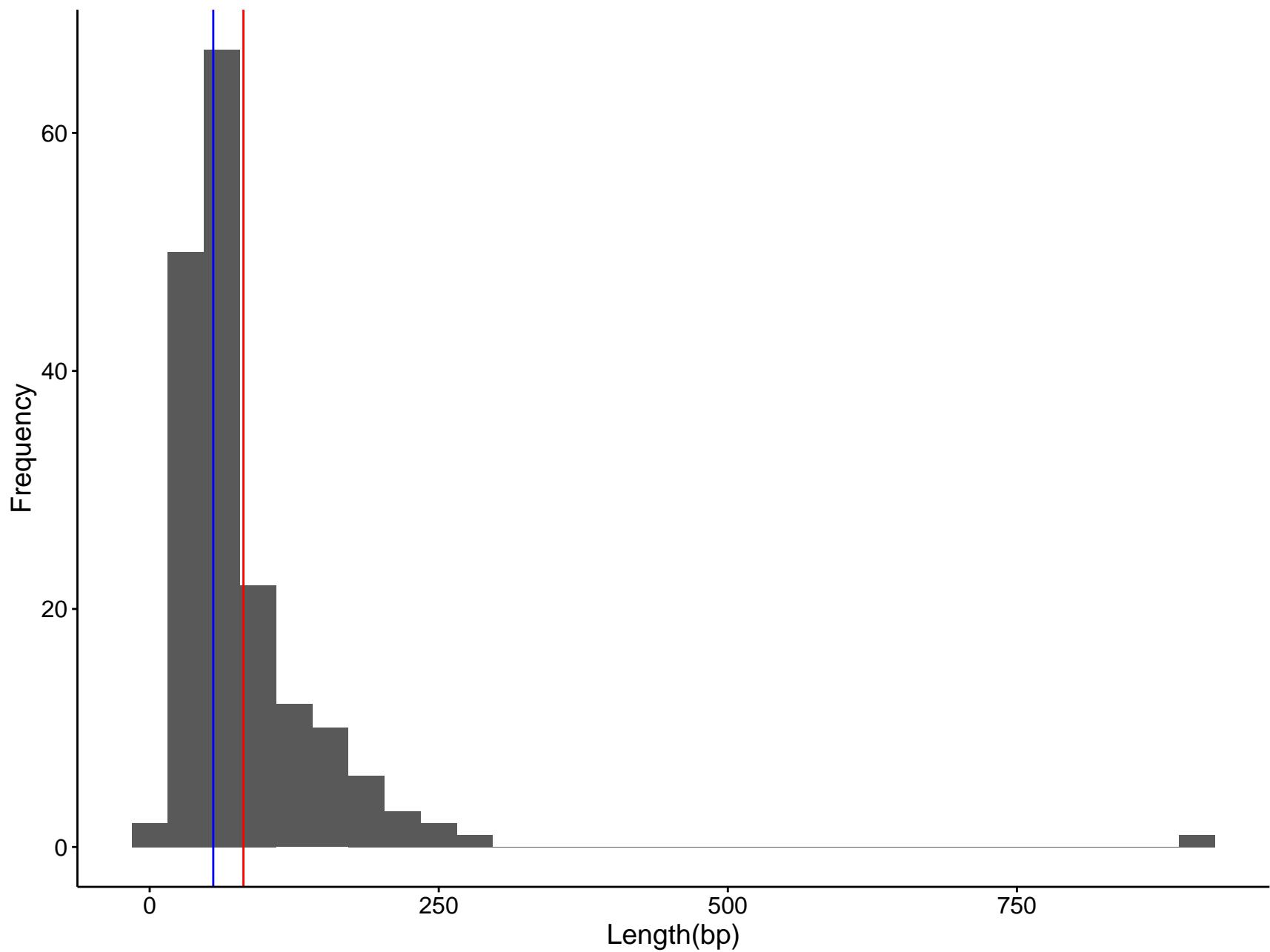
Cluster1526



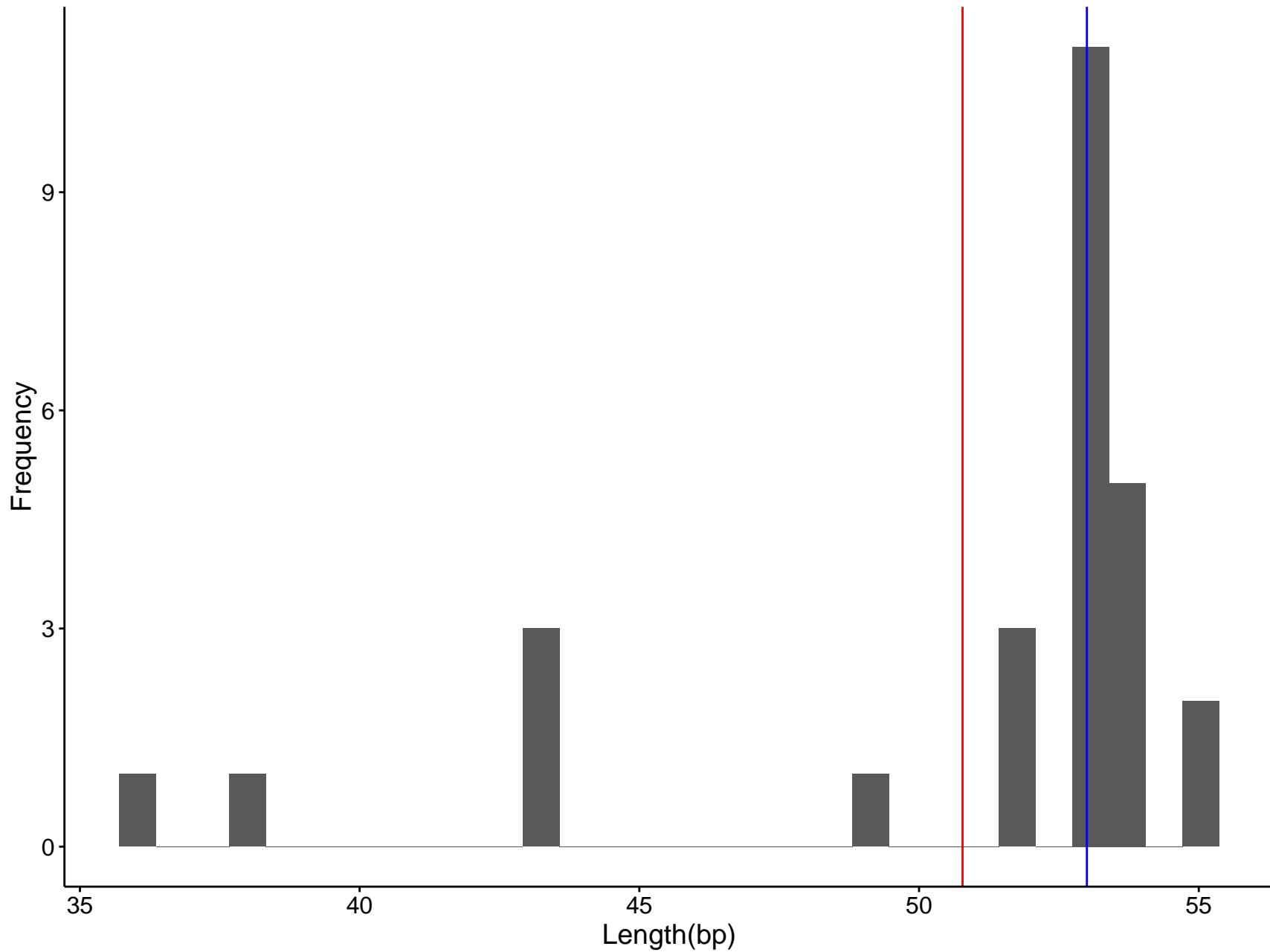
Cluster1527



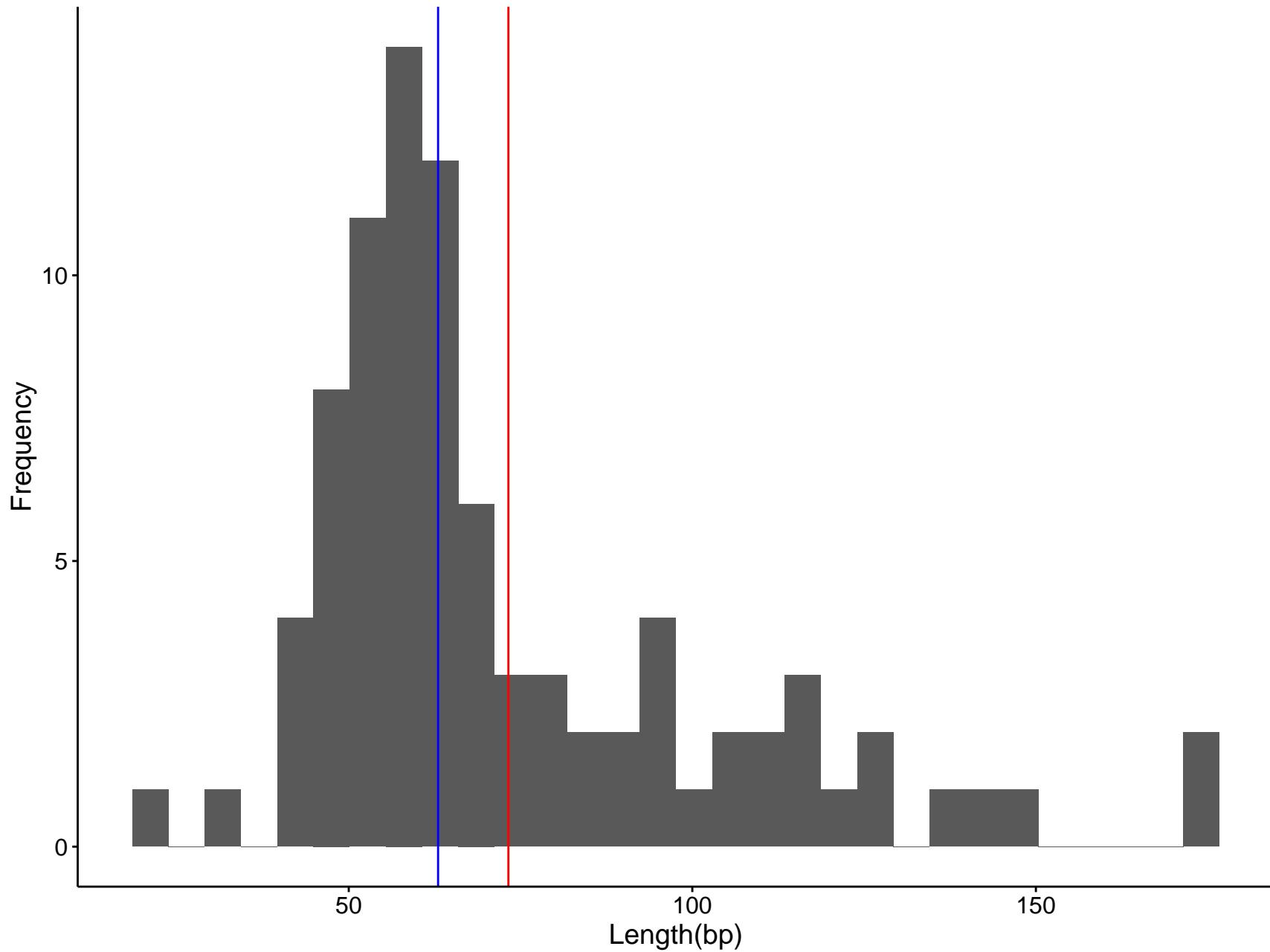
Cluster1529



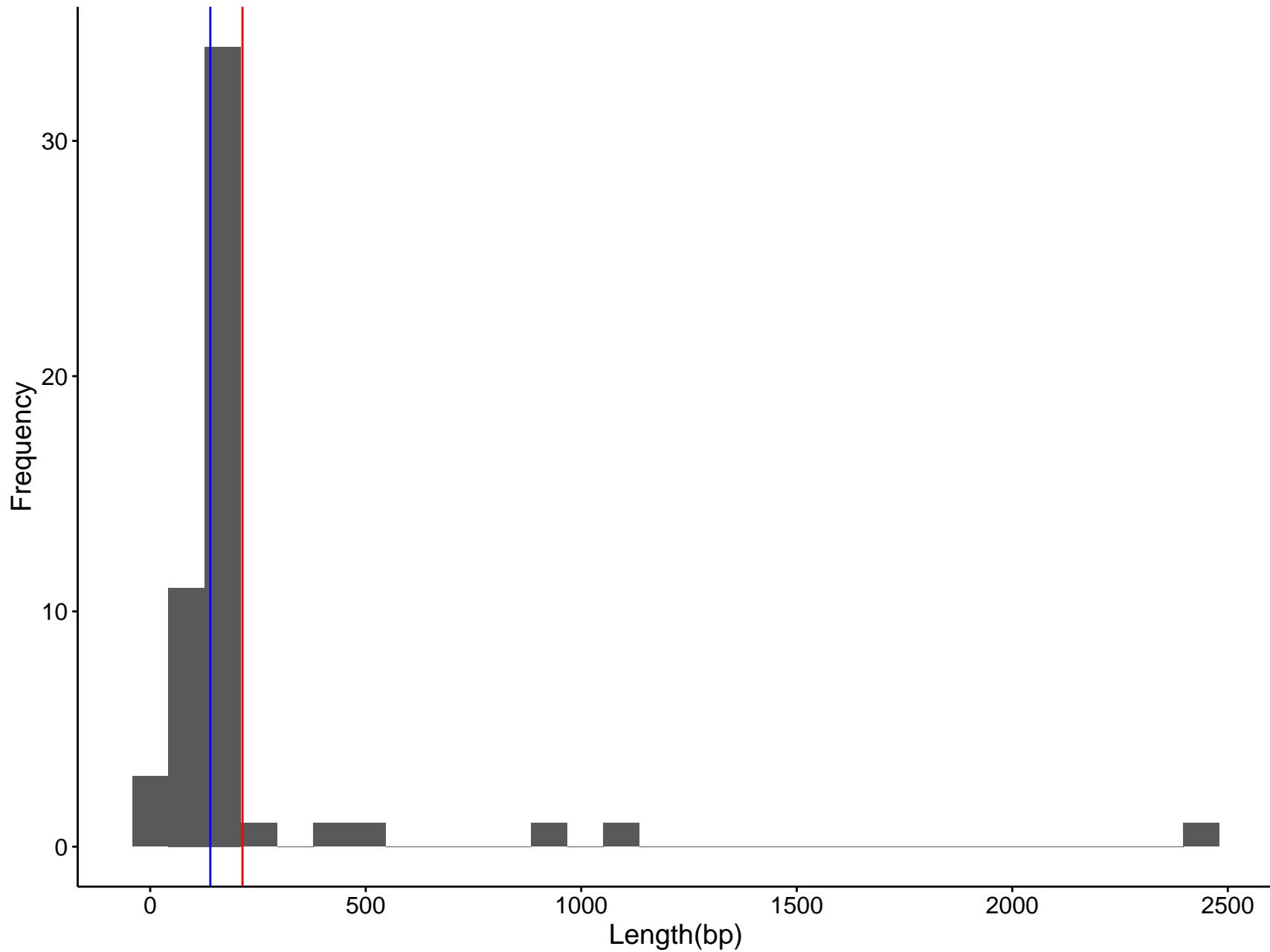
Cluster1531



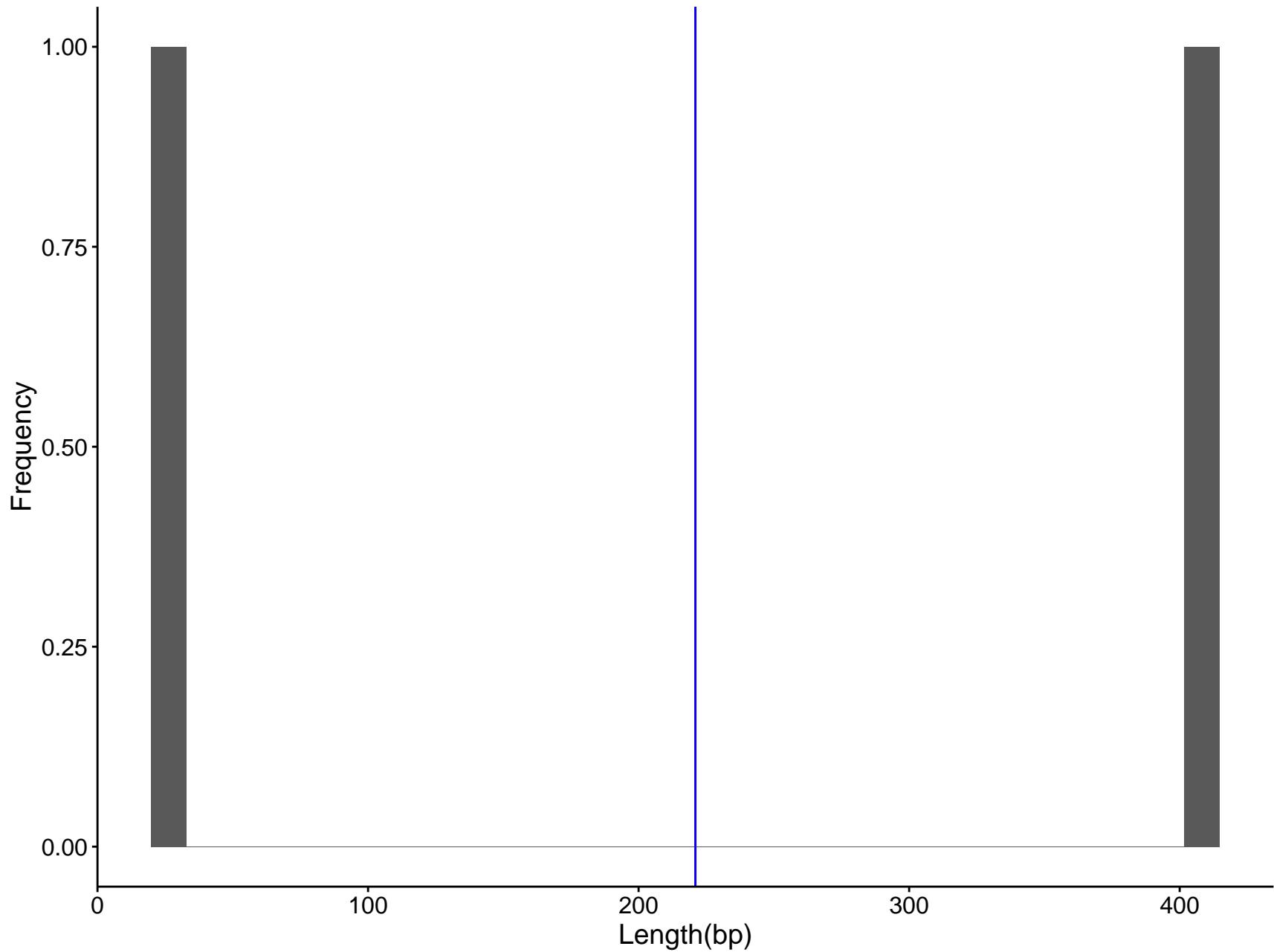
Cluster1532



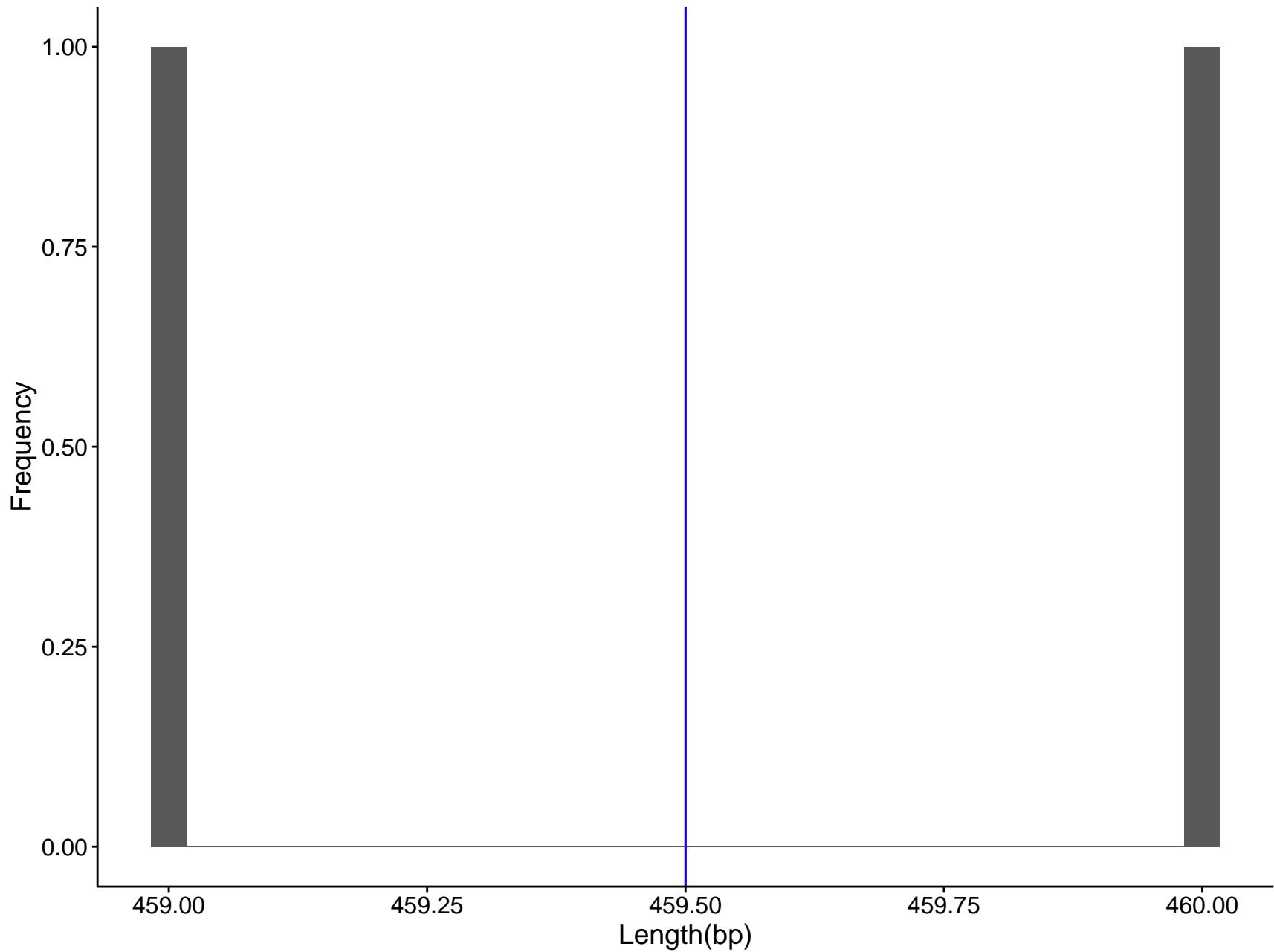
Cluster1533



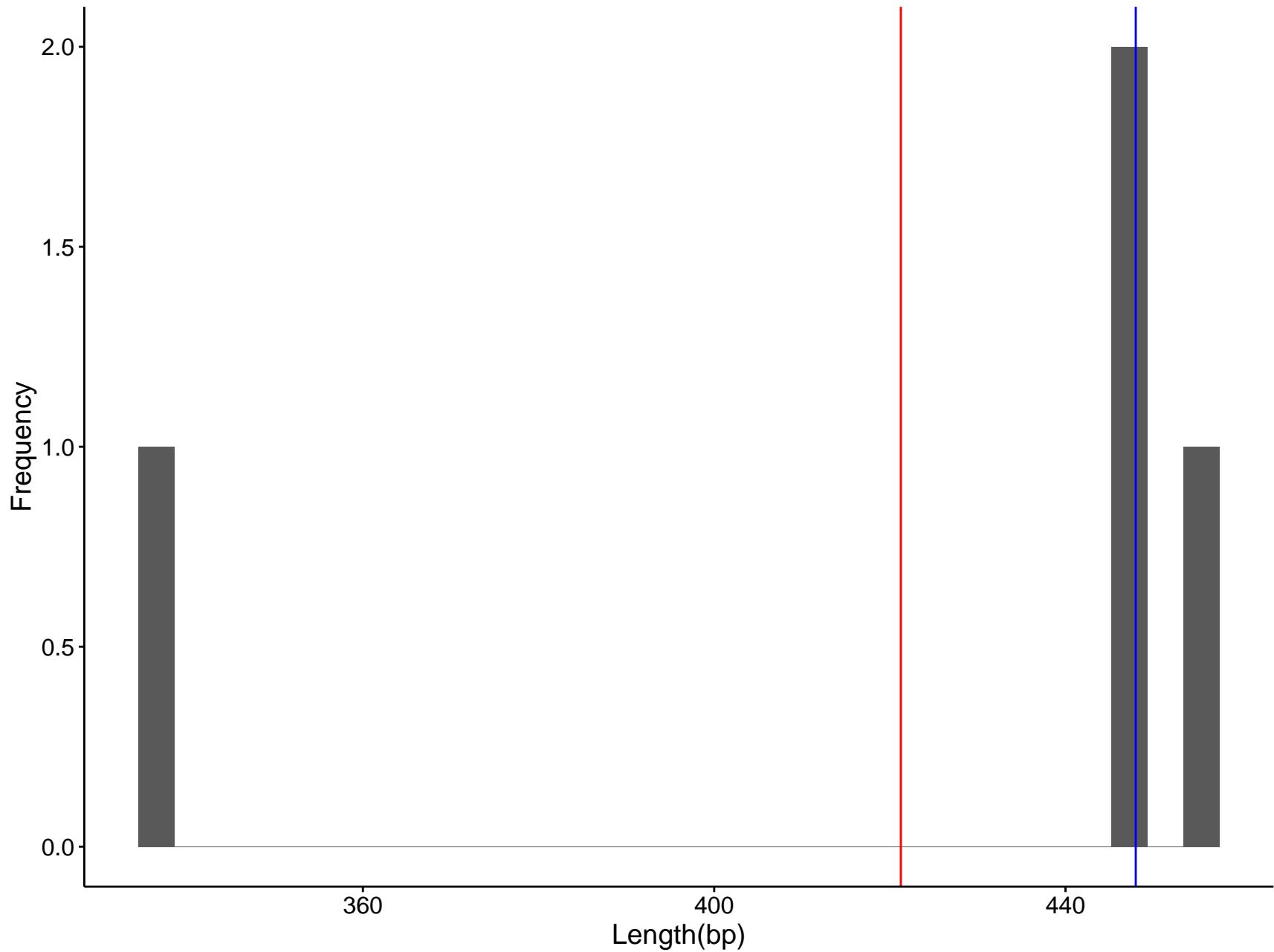
Cluster1534



Cluster1535



Cluster1537



Cluster1538

Frequency

392.950

392.975

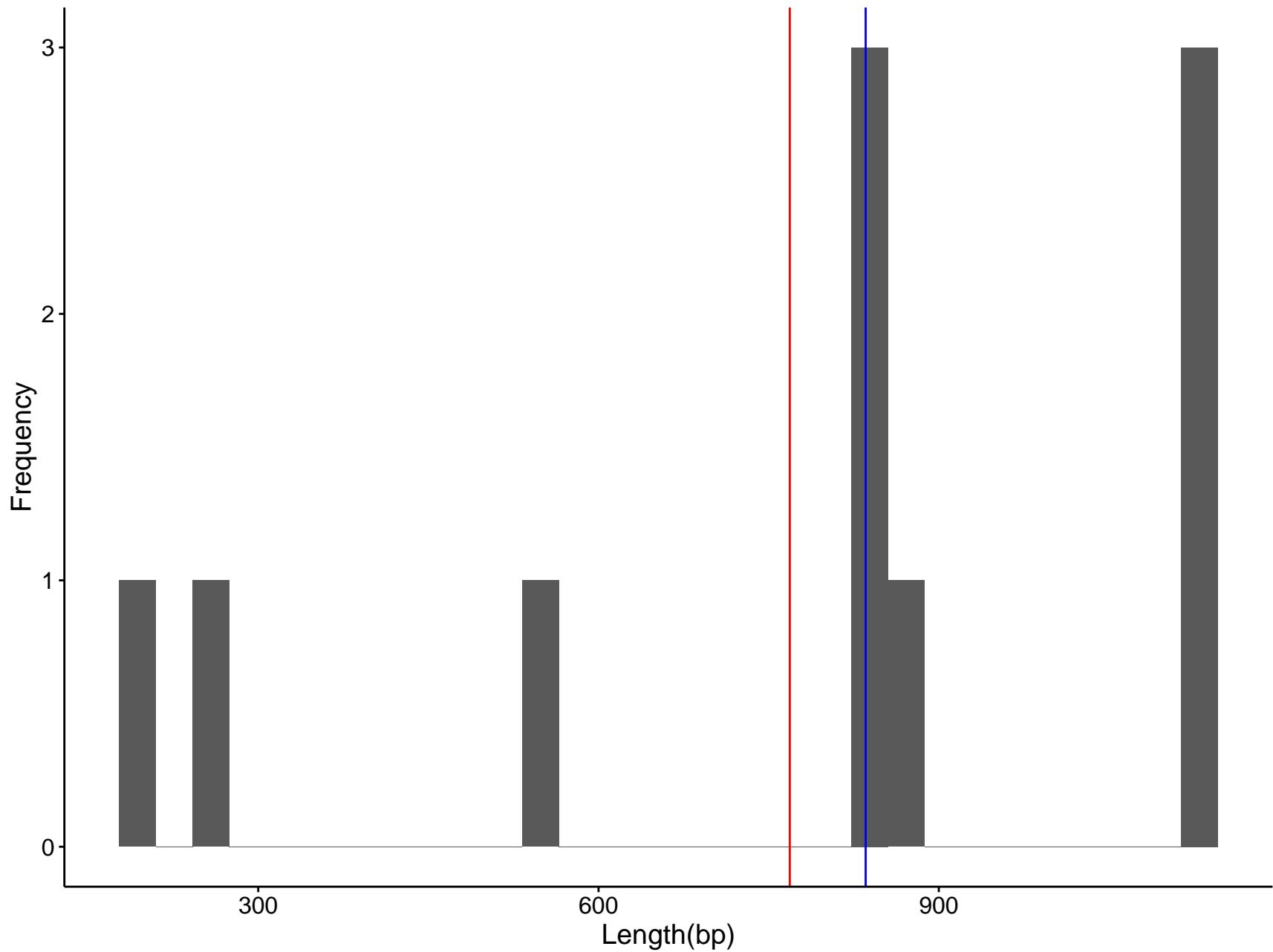
393.000

393.025

Length(bp)



Cluster1539



Cluster1541

Frequency

44.950

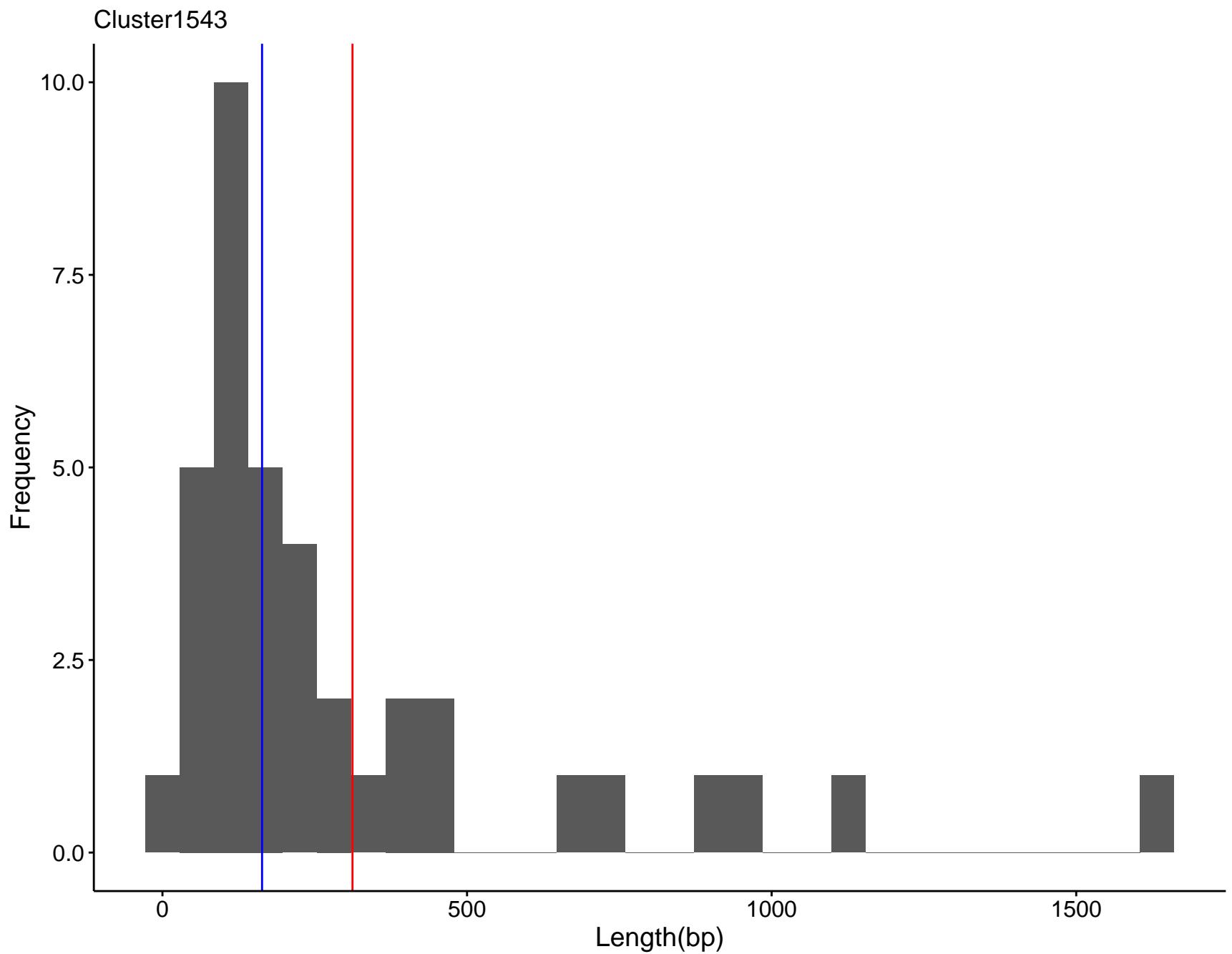
44.975

45.000

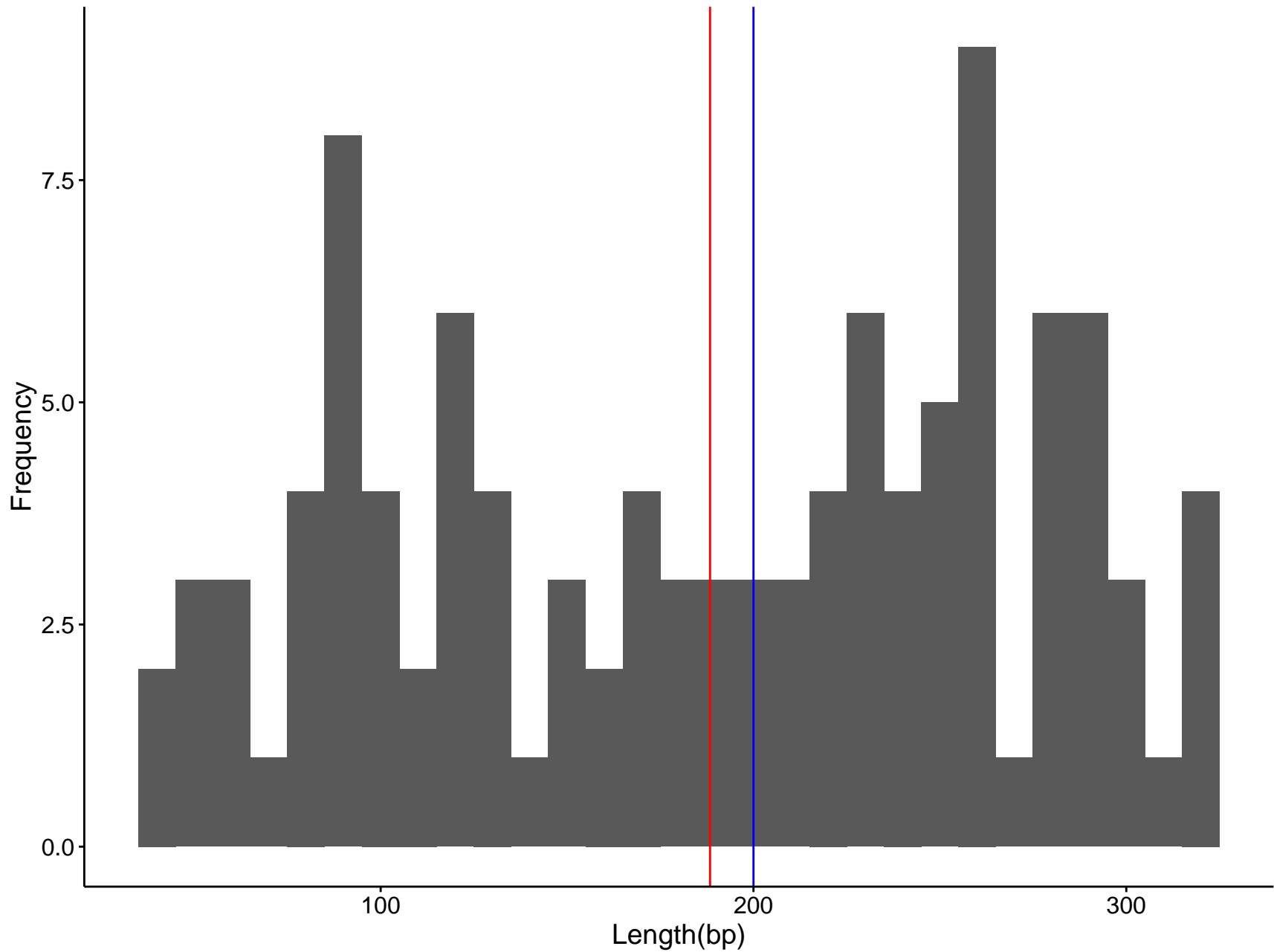
45.025

Length(bp)

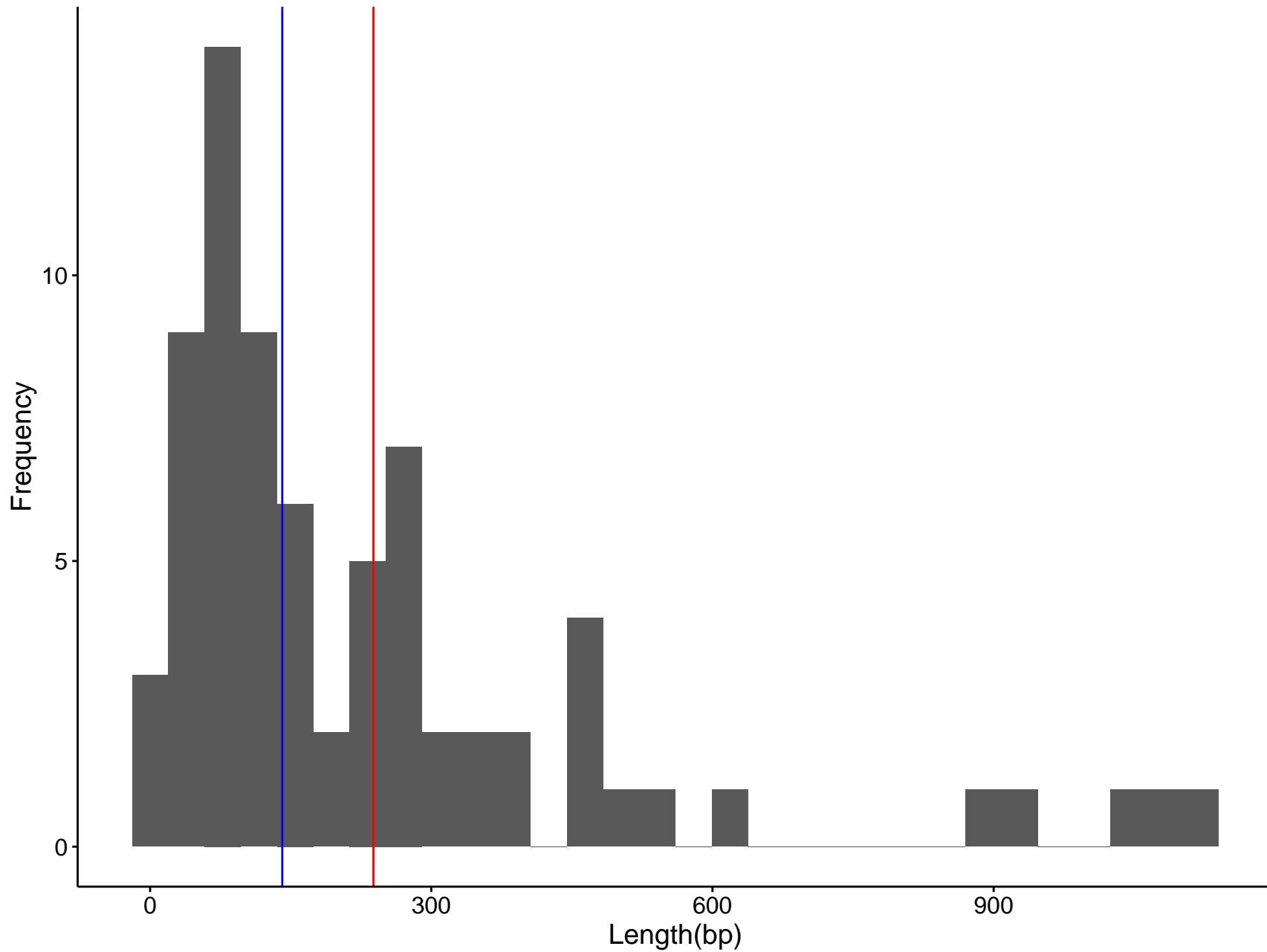




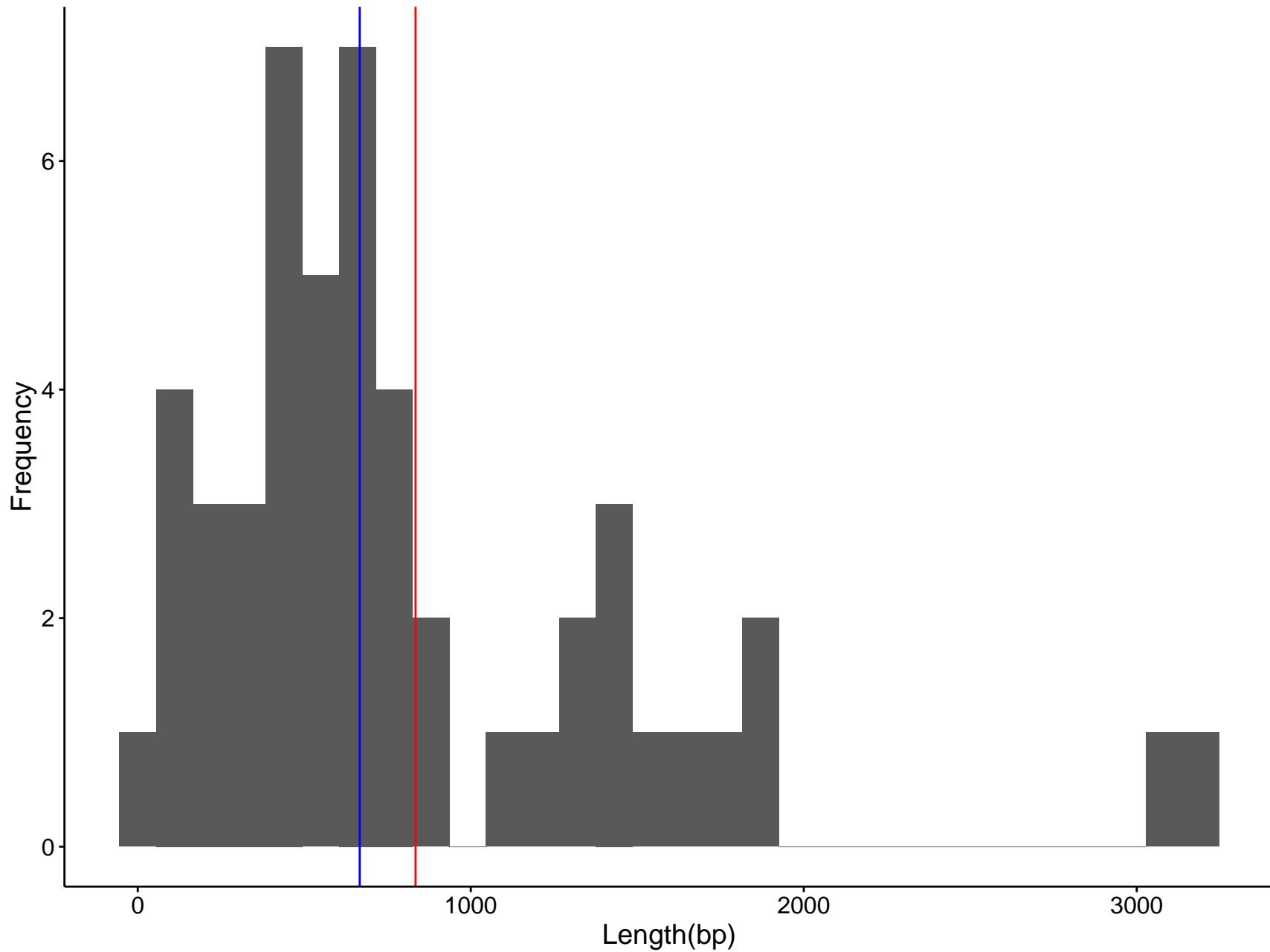
Cluster1544



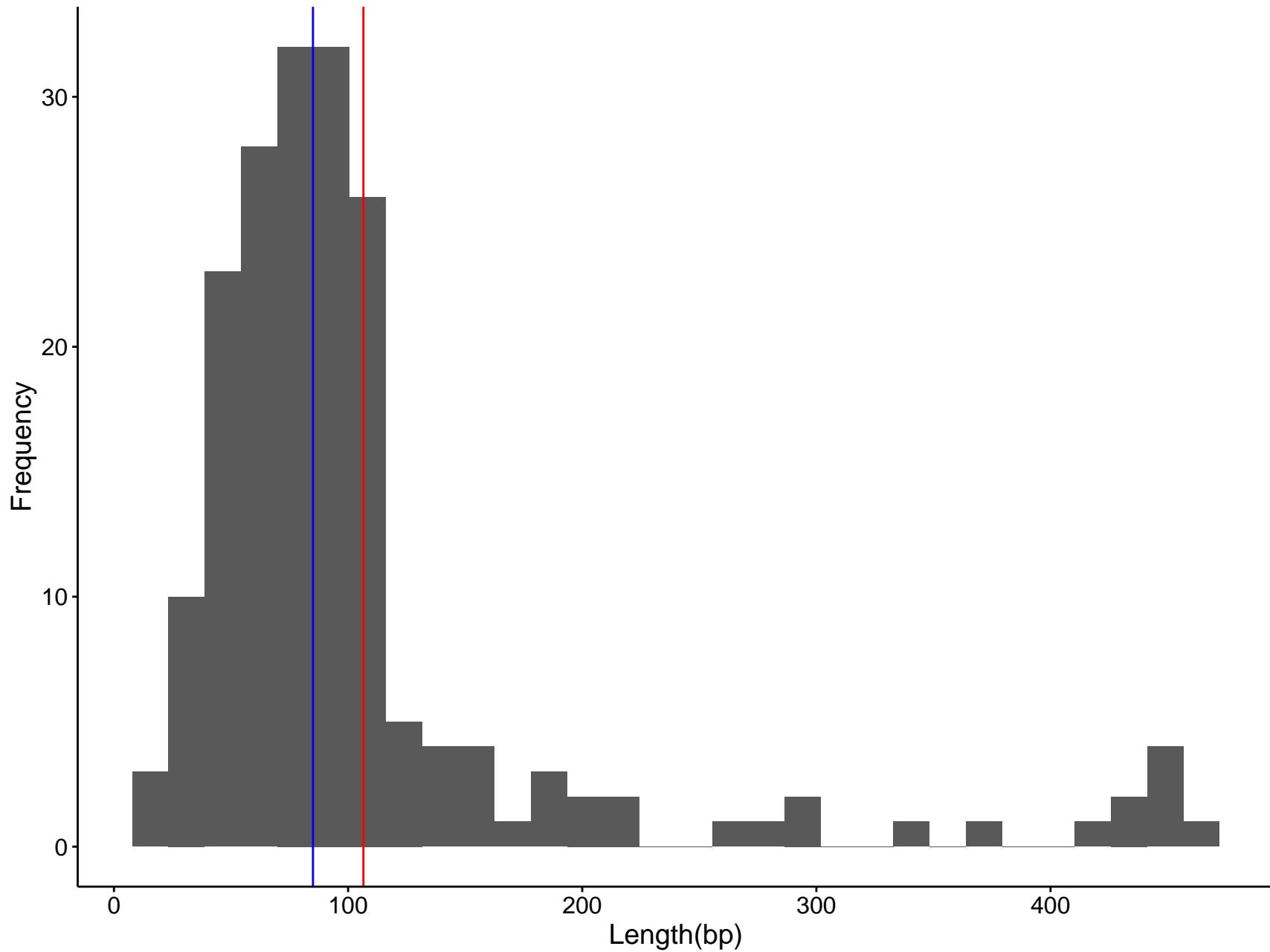
Cluster1545



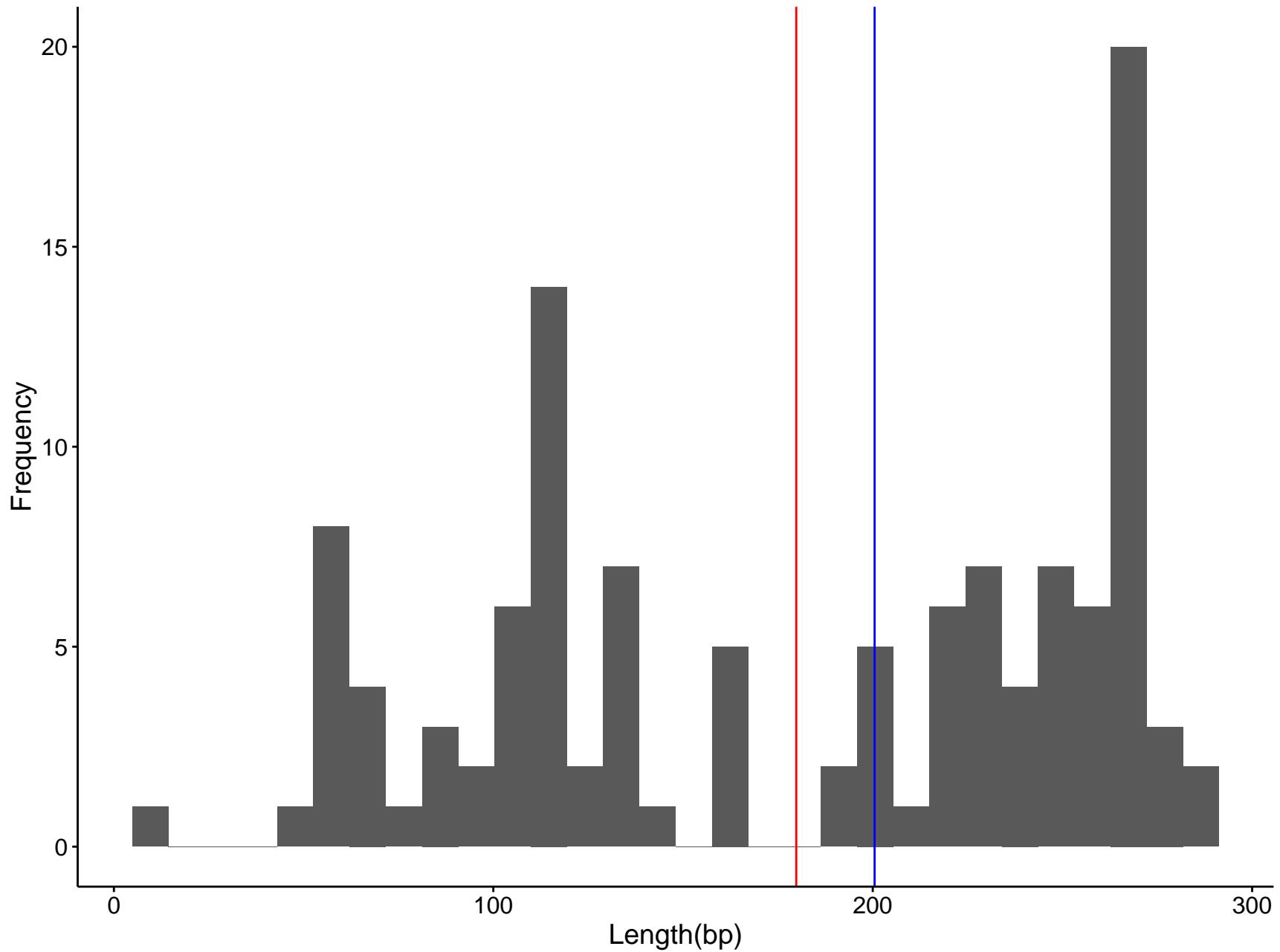
Cluster1546



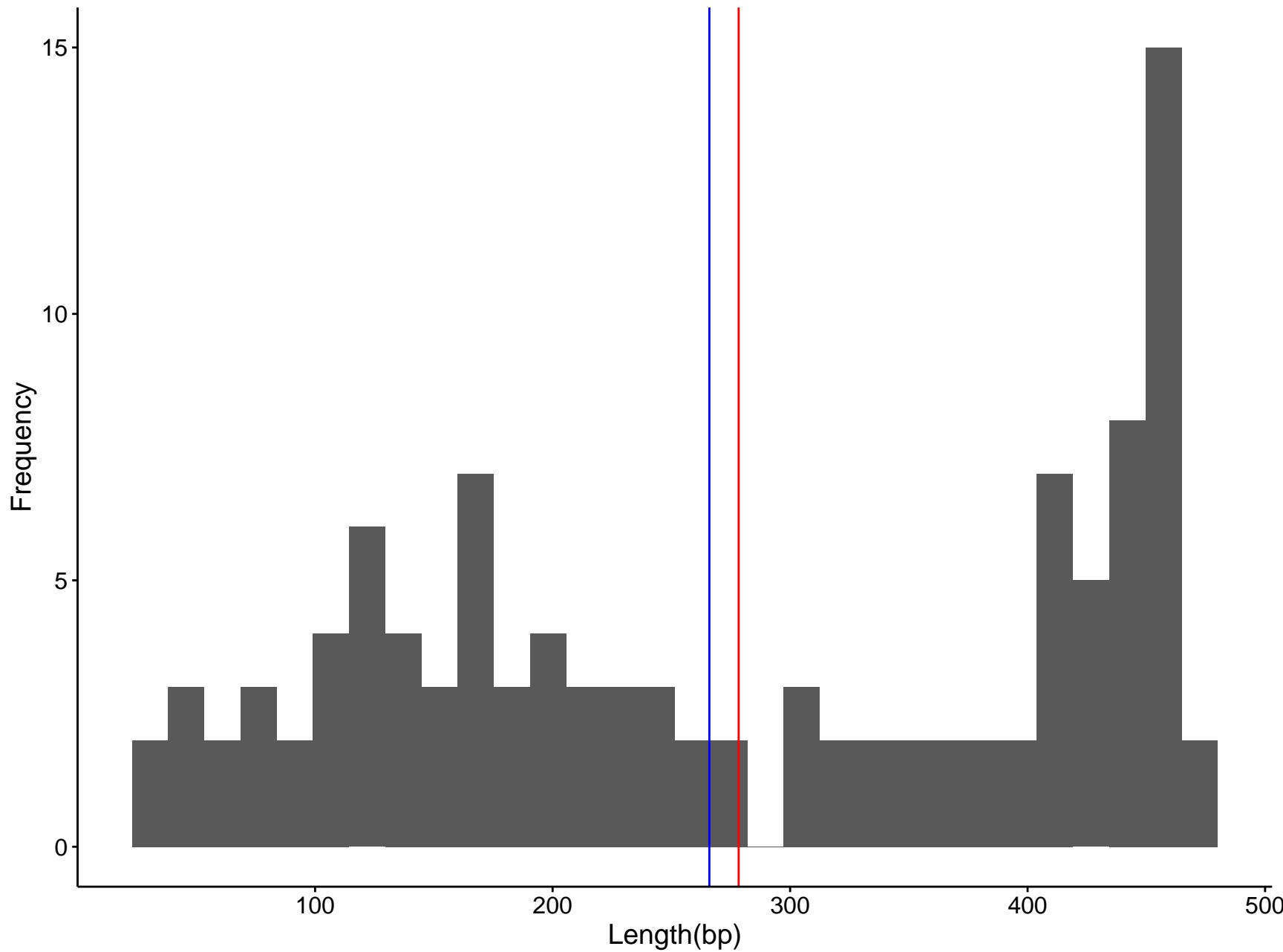
Cluster1547

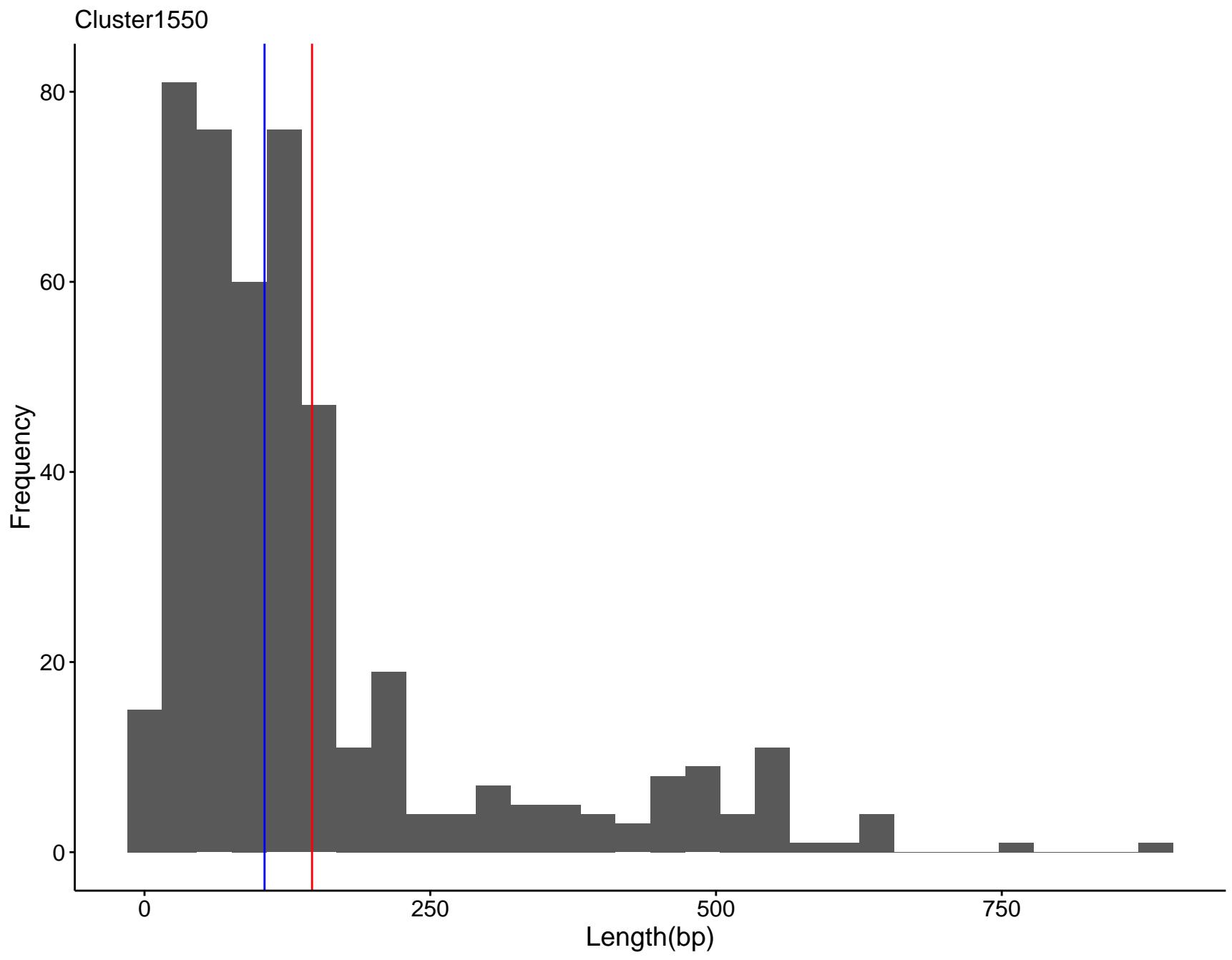


Cluster1548

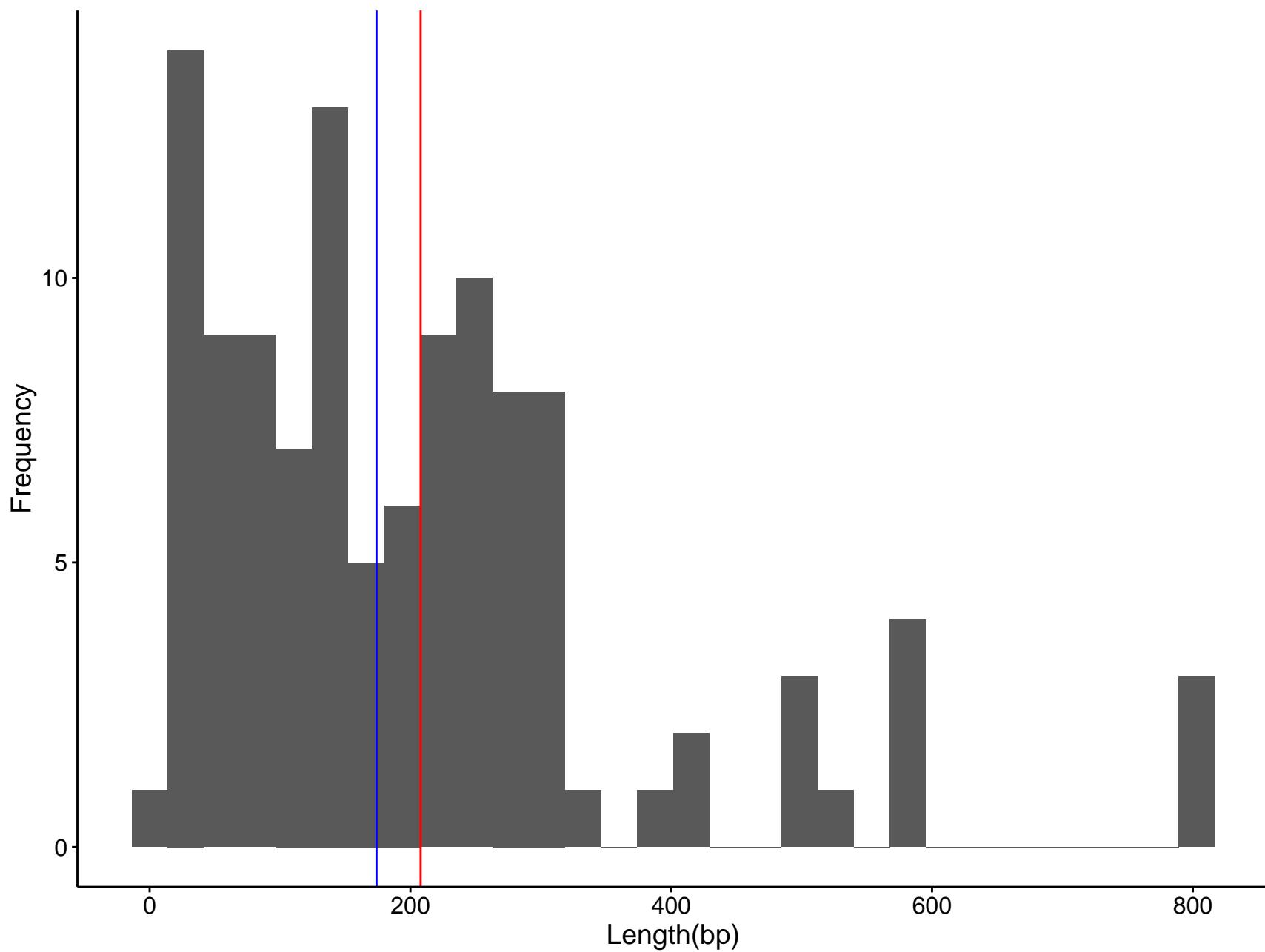


Cluster1549

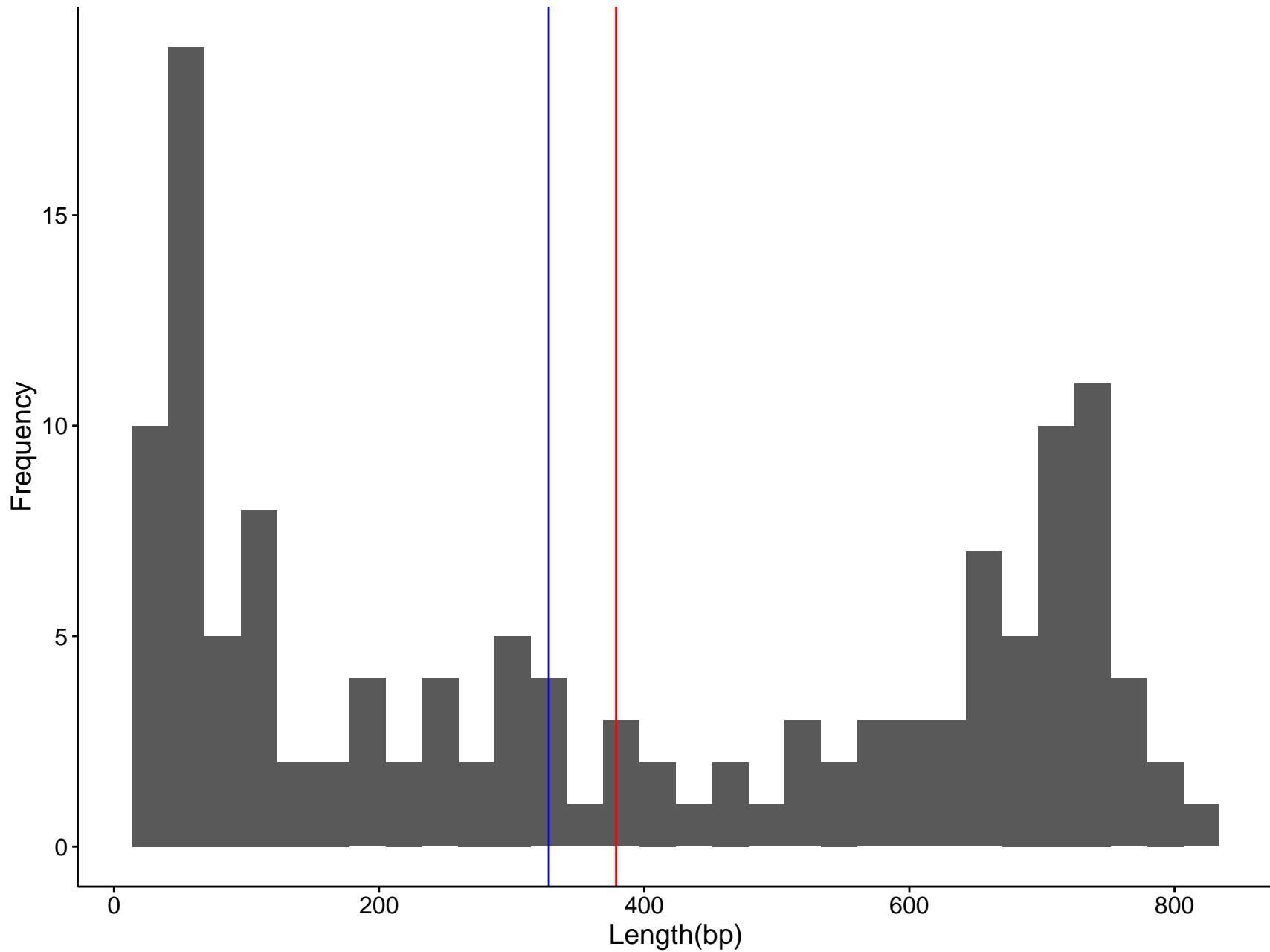




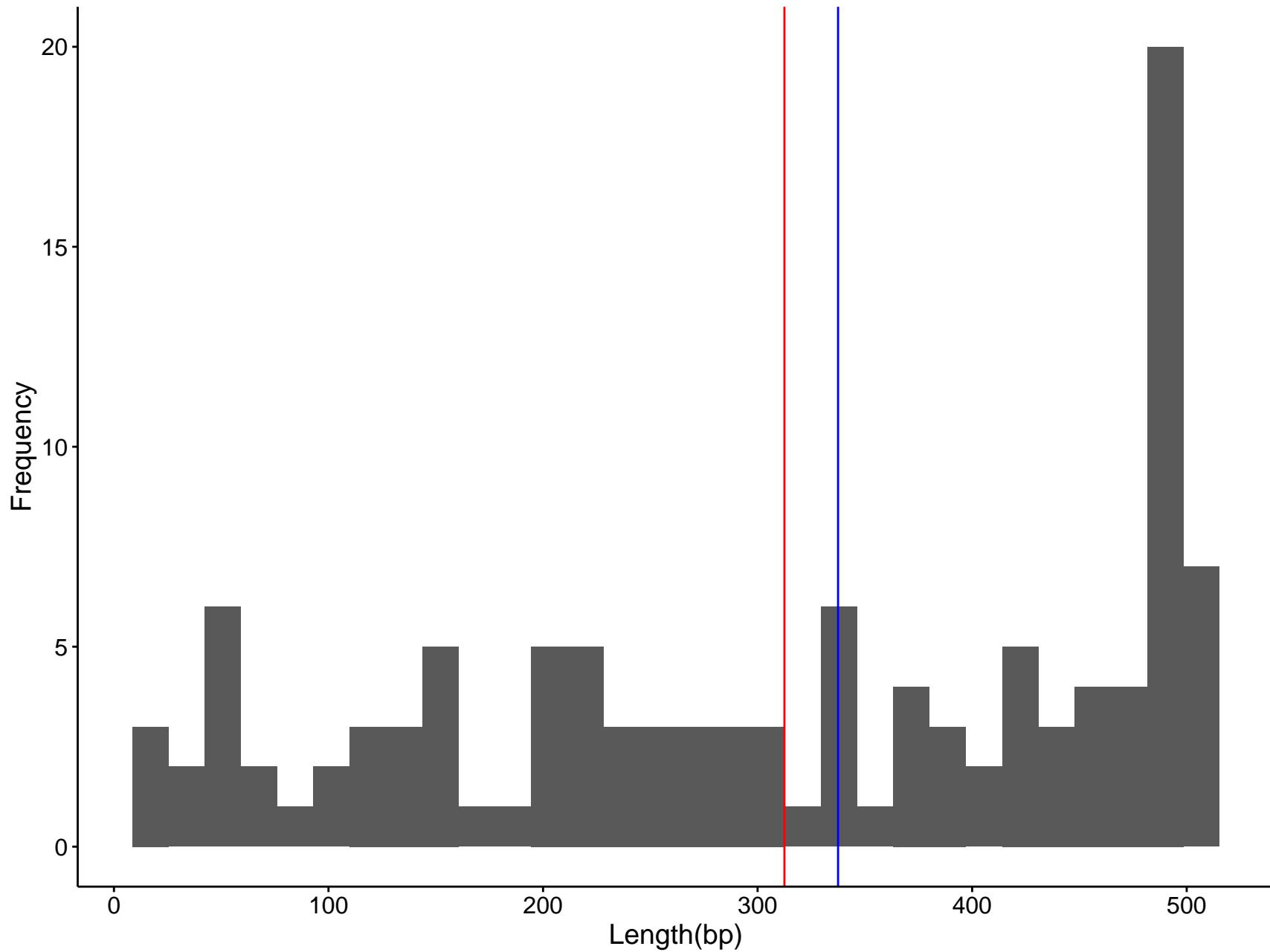
Cluster1551



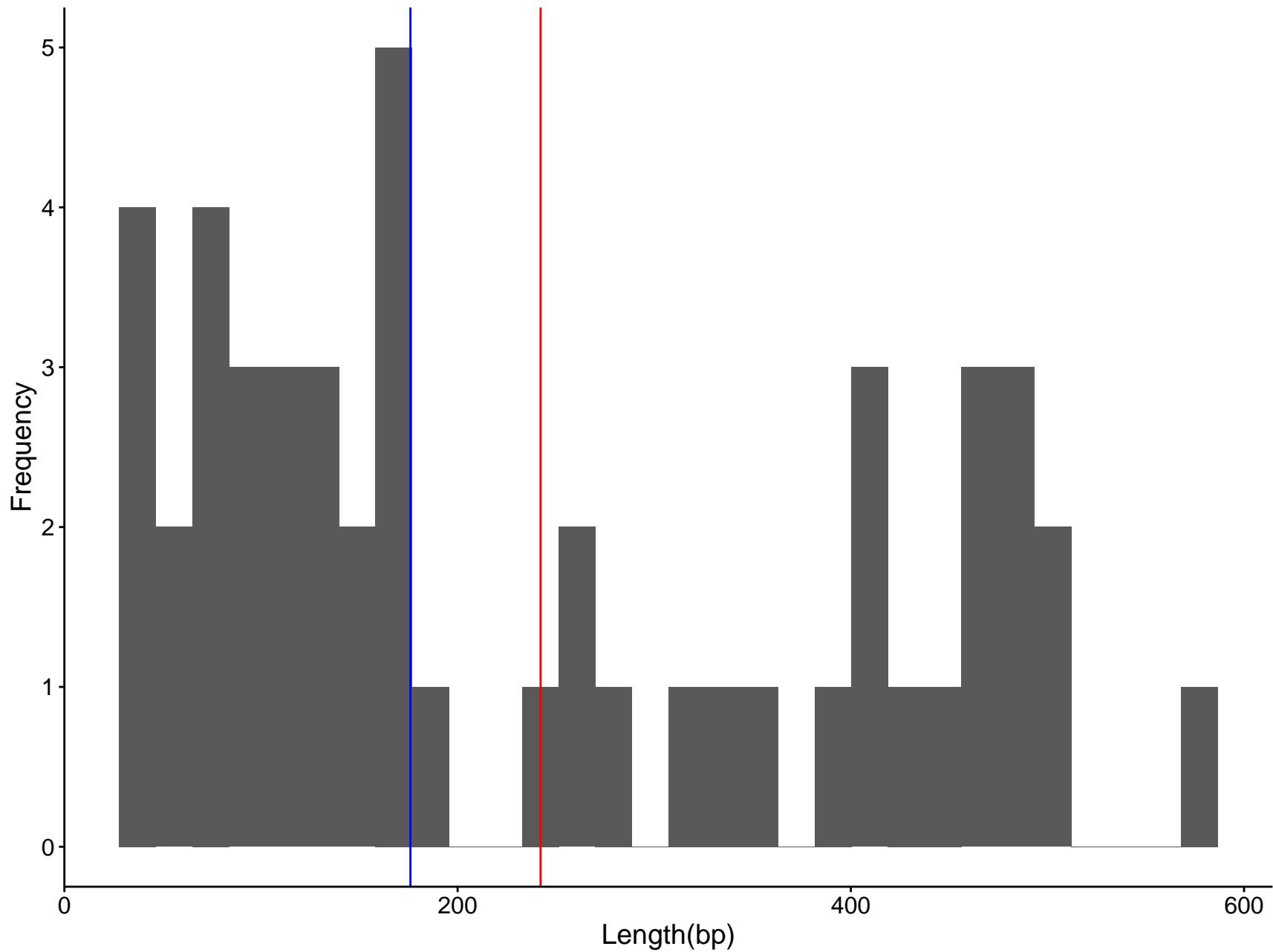
Cluster1552



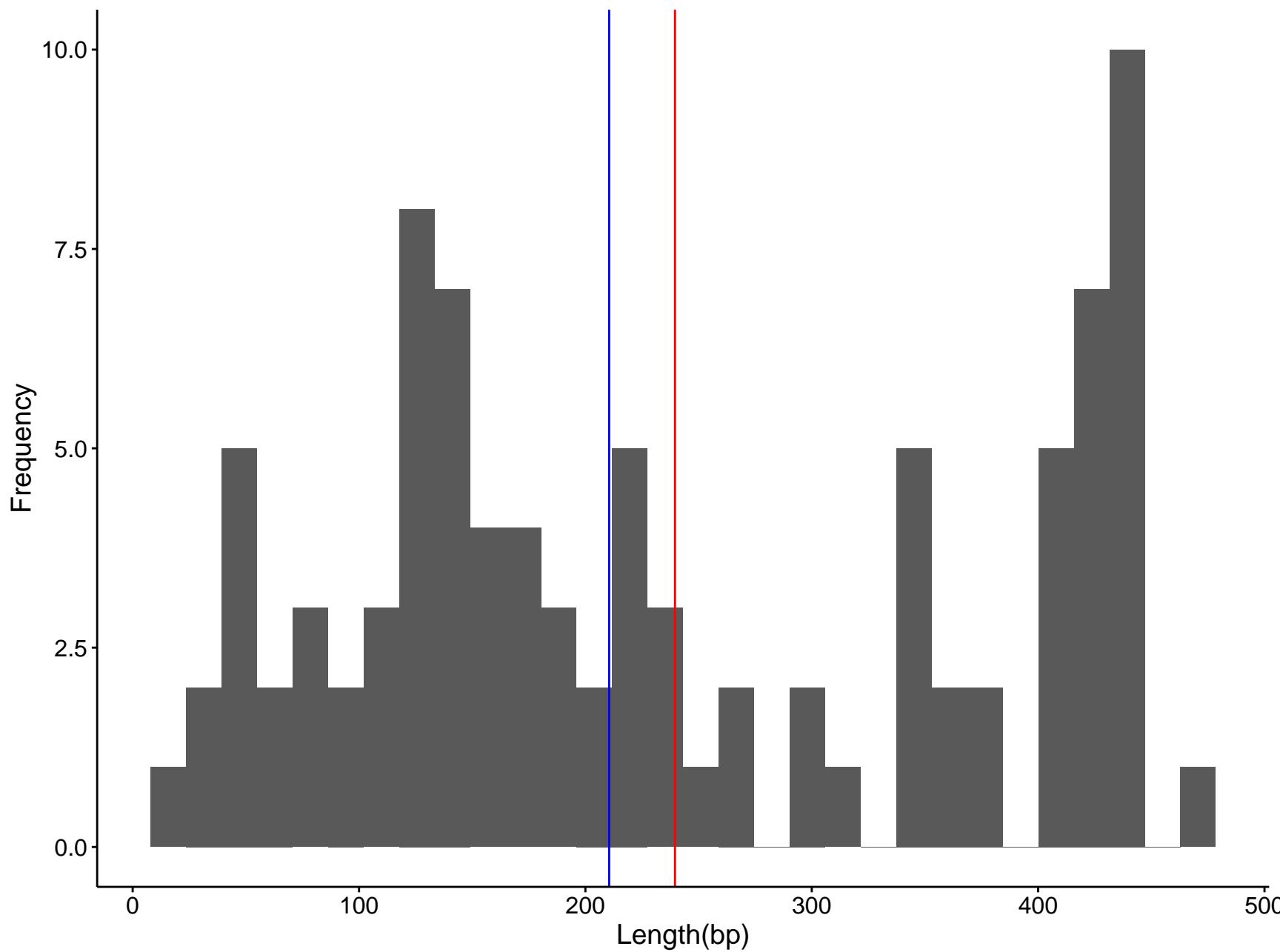
Cluster1553



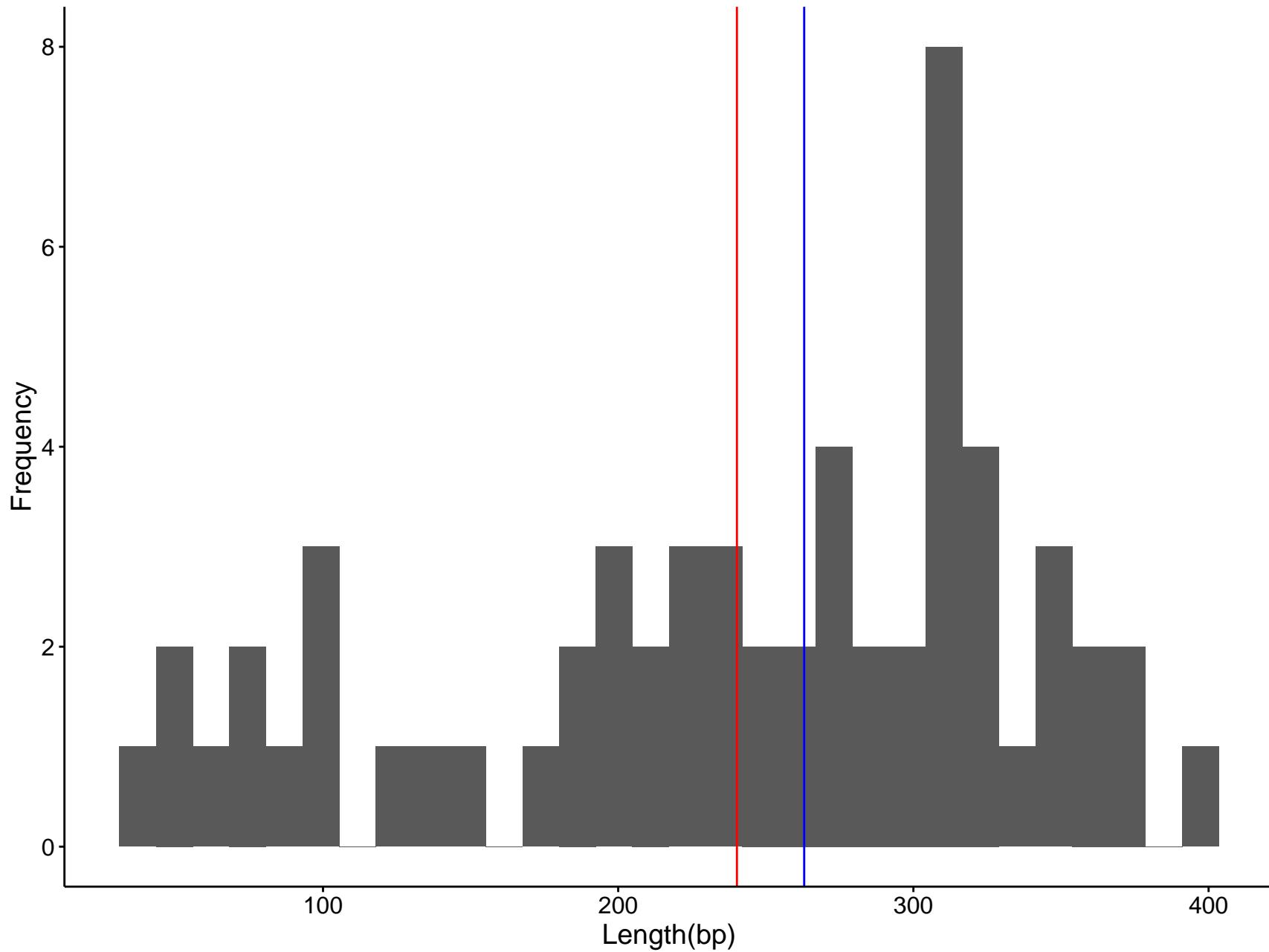
Cluster1554



Cluster1555



Cluster1556



Cluster1559

Frequency

130.950

130.975

131.000

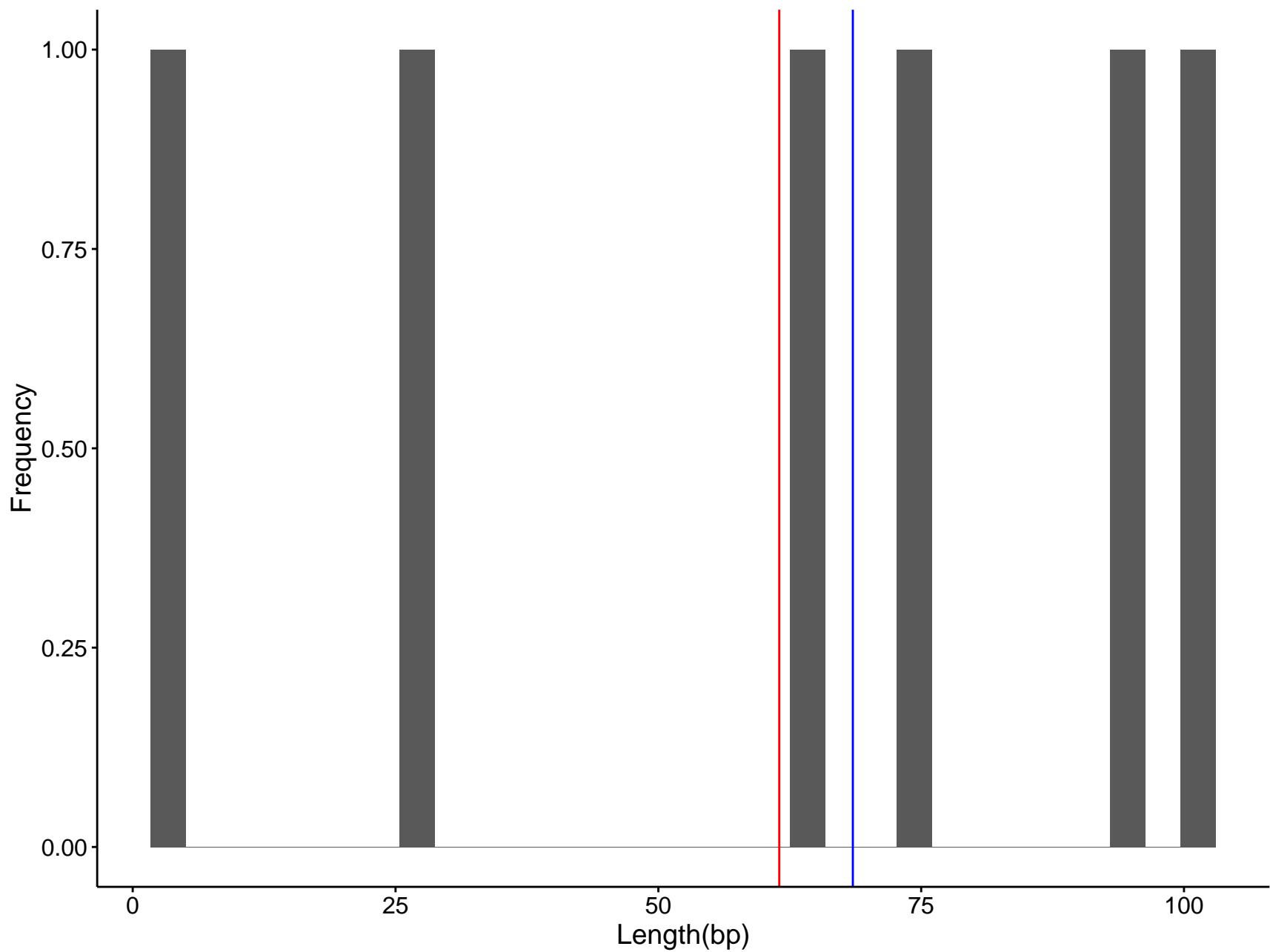
131.025

131.050

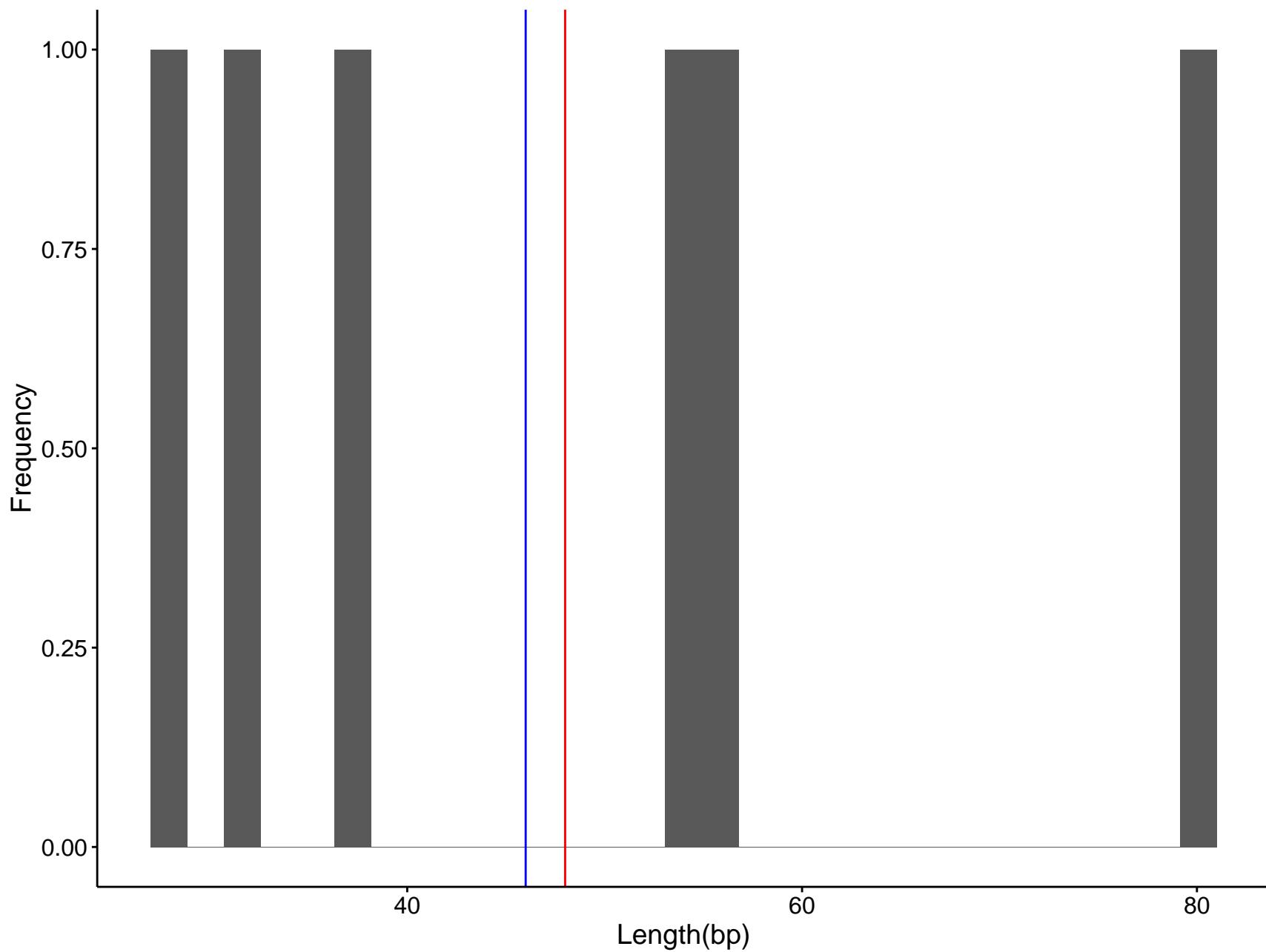
Length(bp)



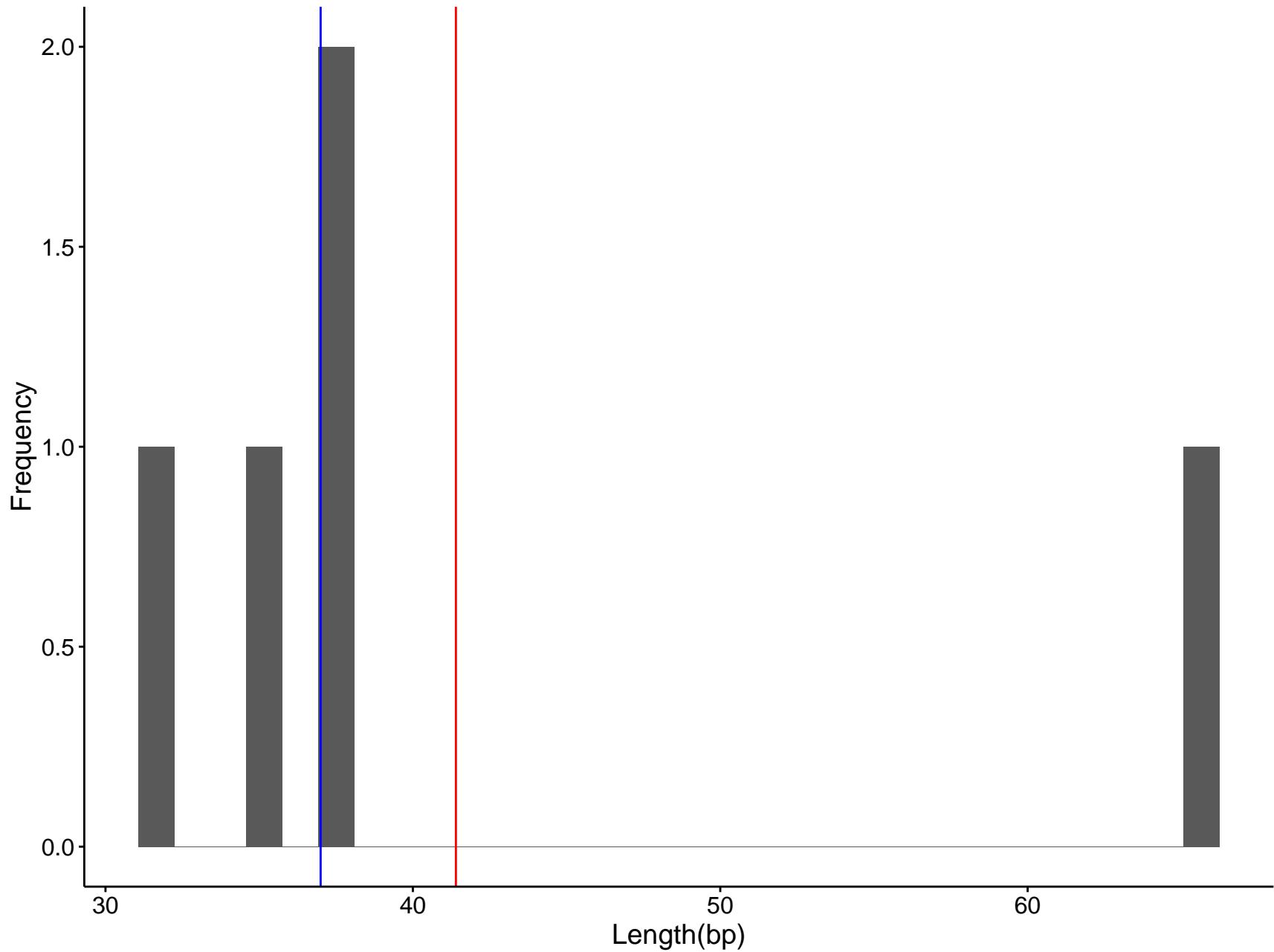
Cluster1560



Cluster1563



Cluster1565



Cluster1567

Frequency

35.950

35.975

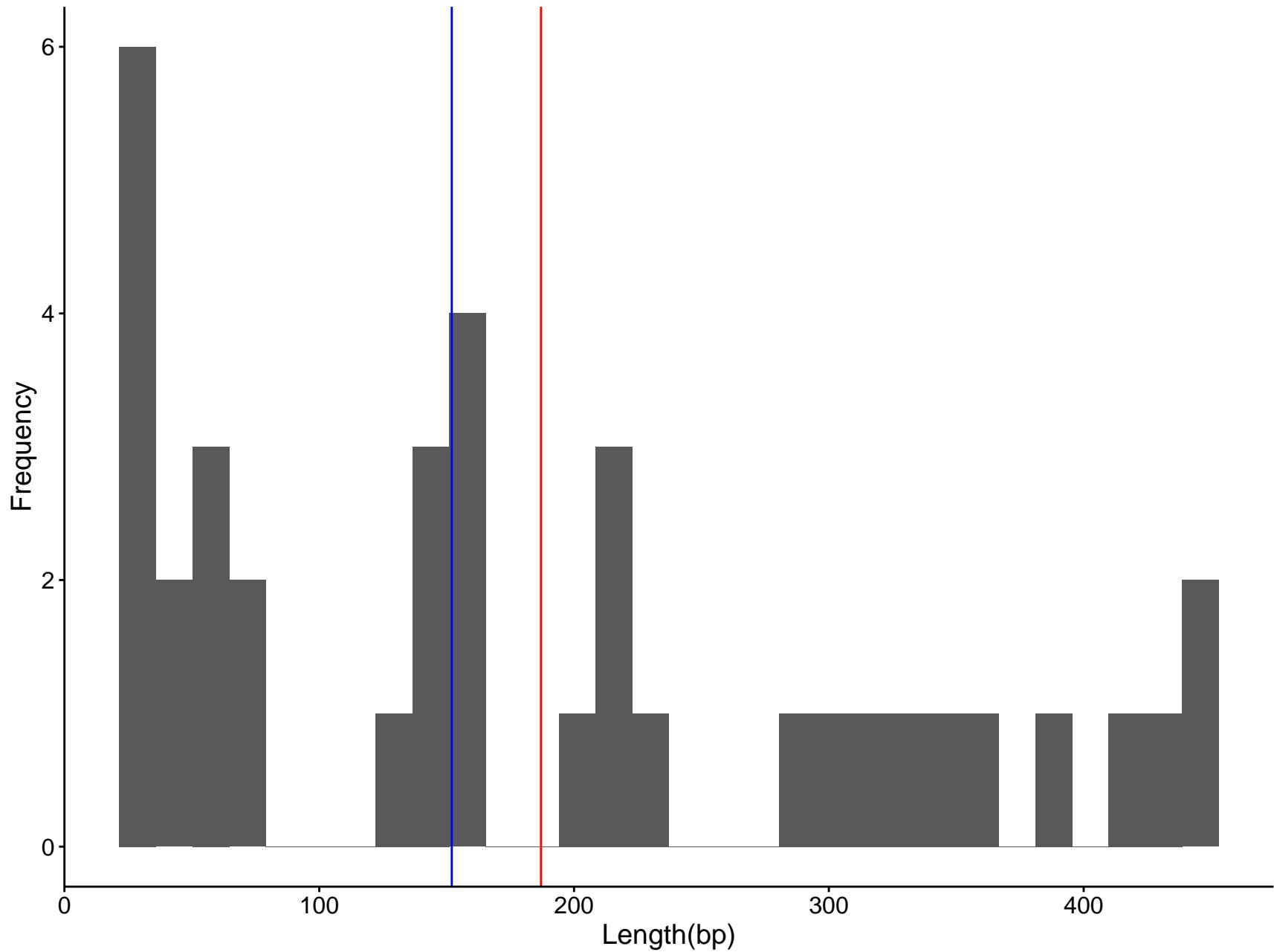
36.000

36.025

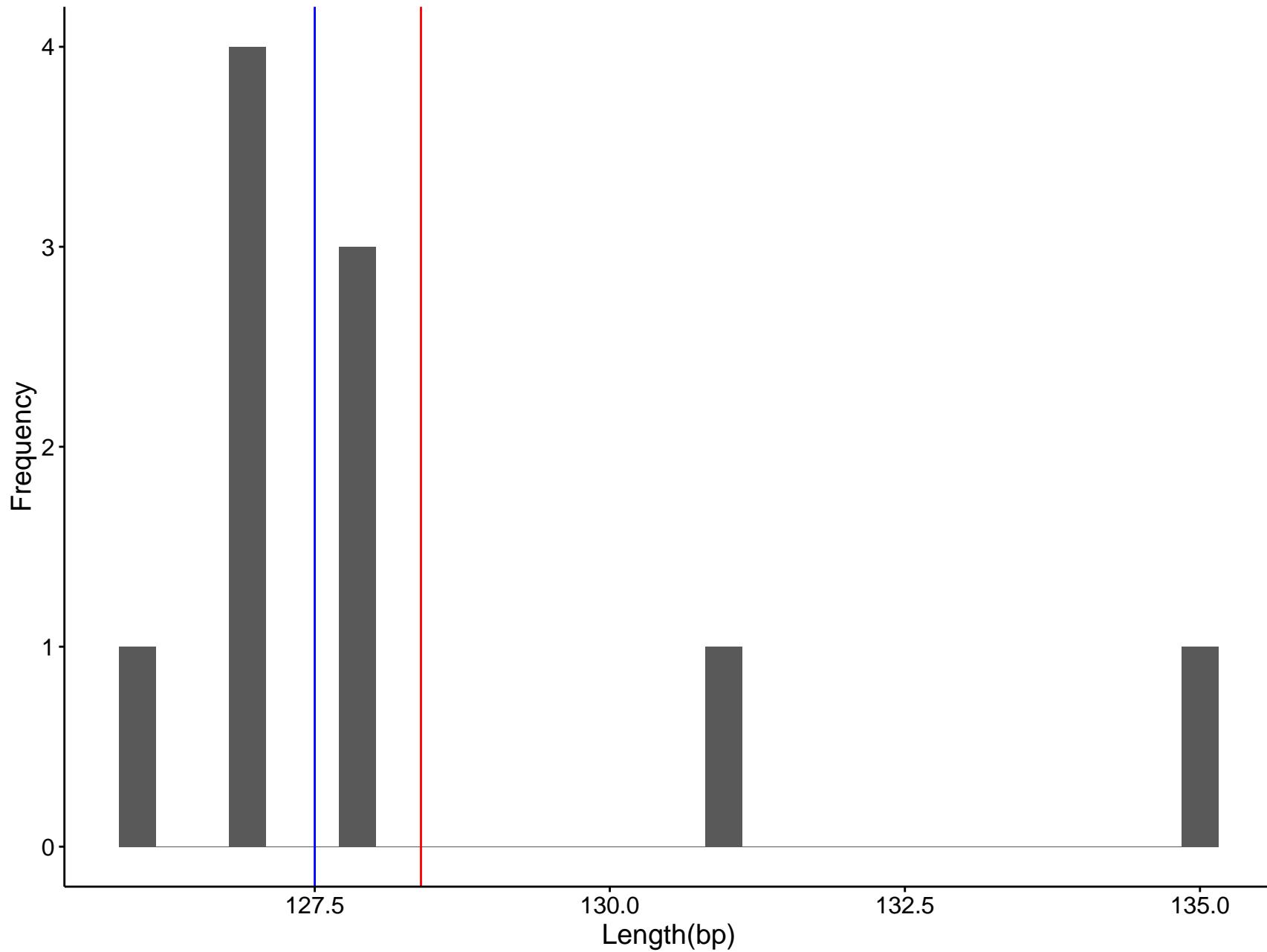
Length(bp)



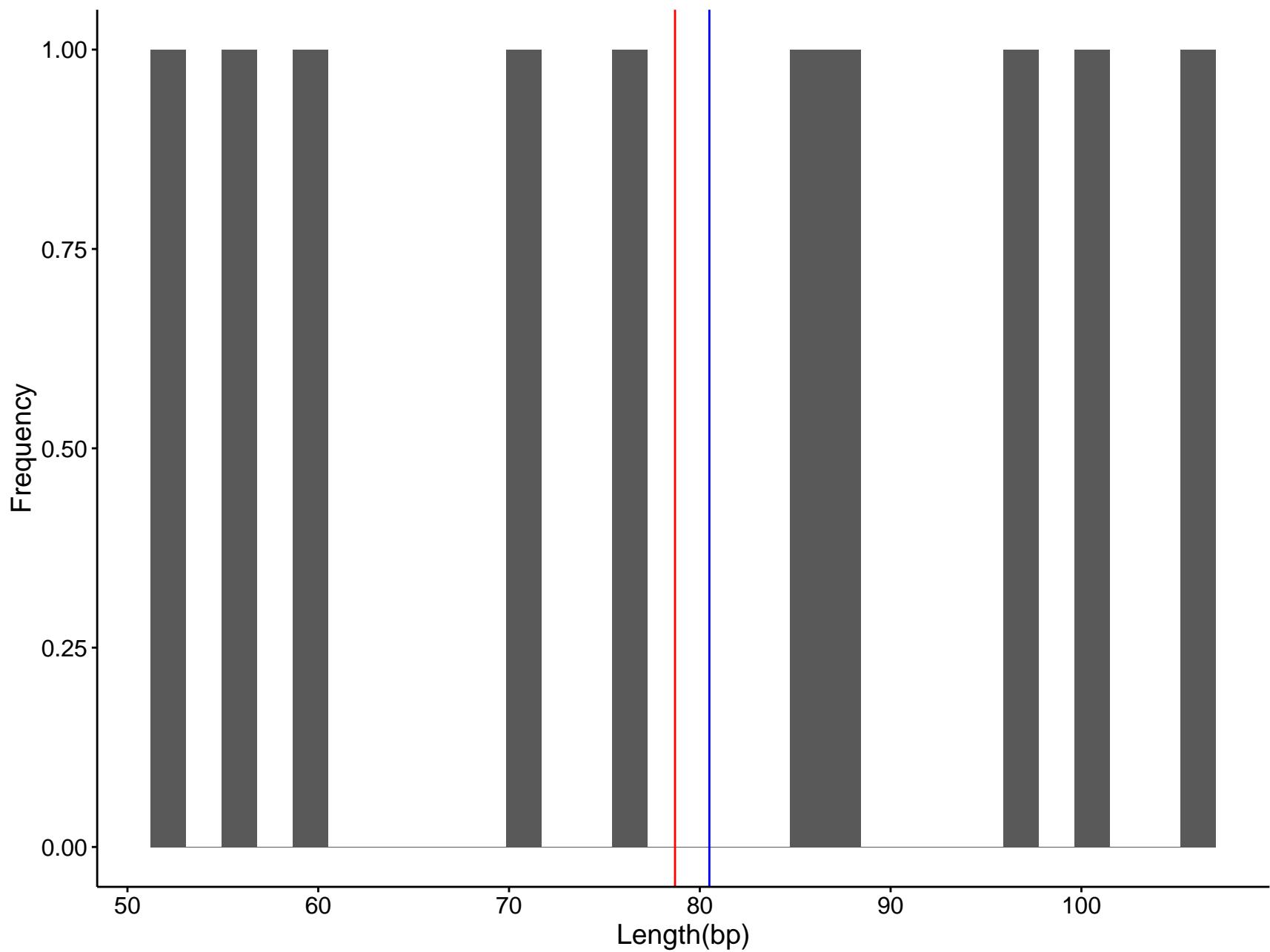
Cluster1571



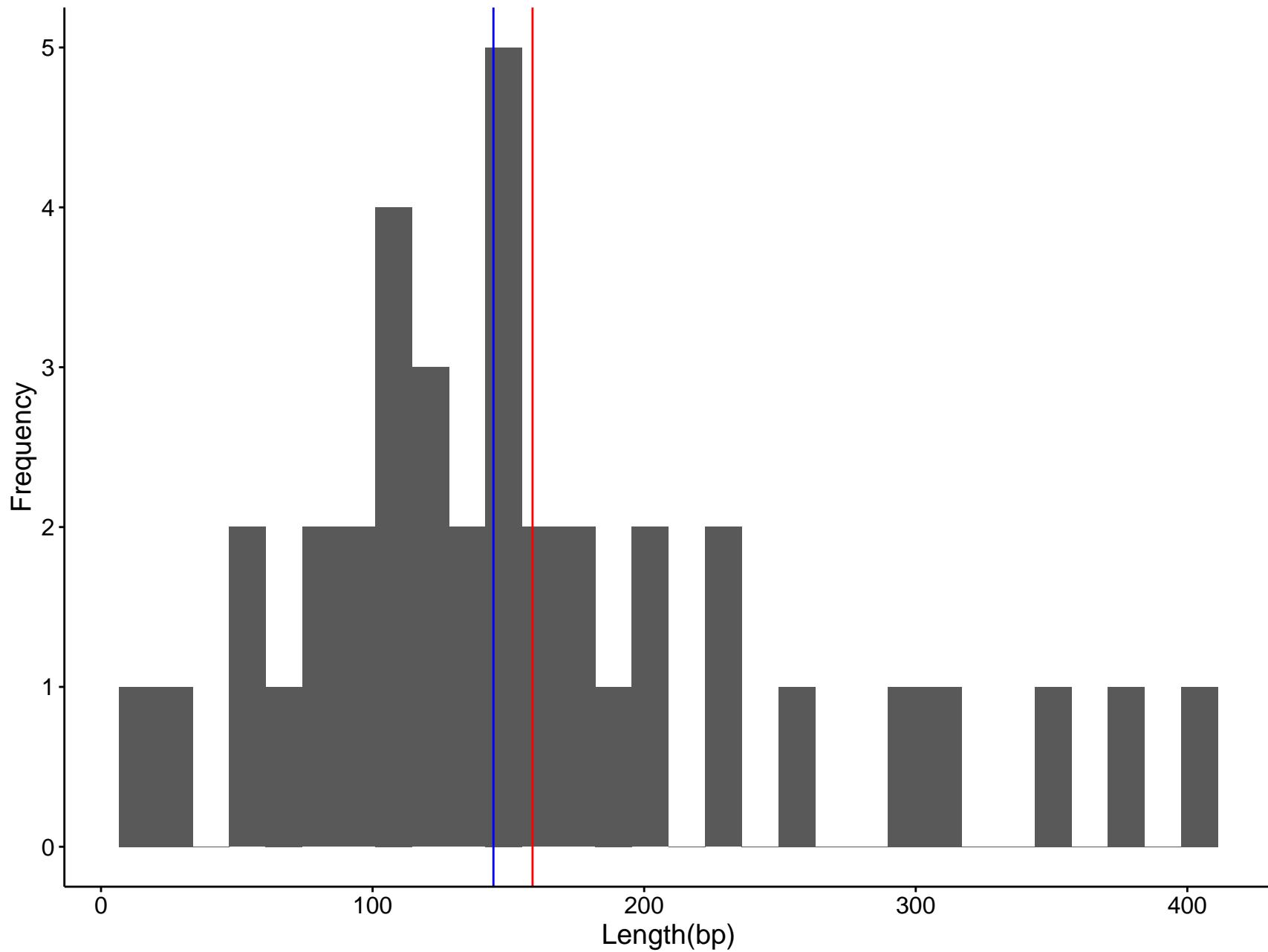
Cluster1572



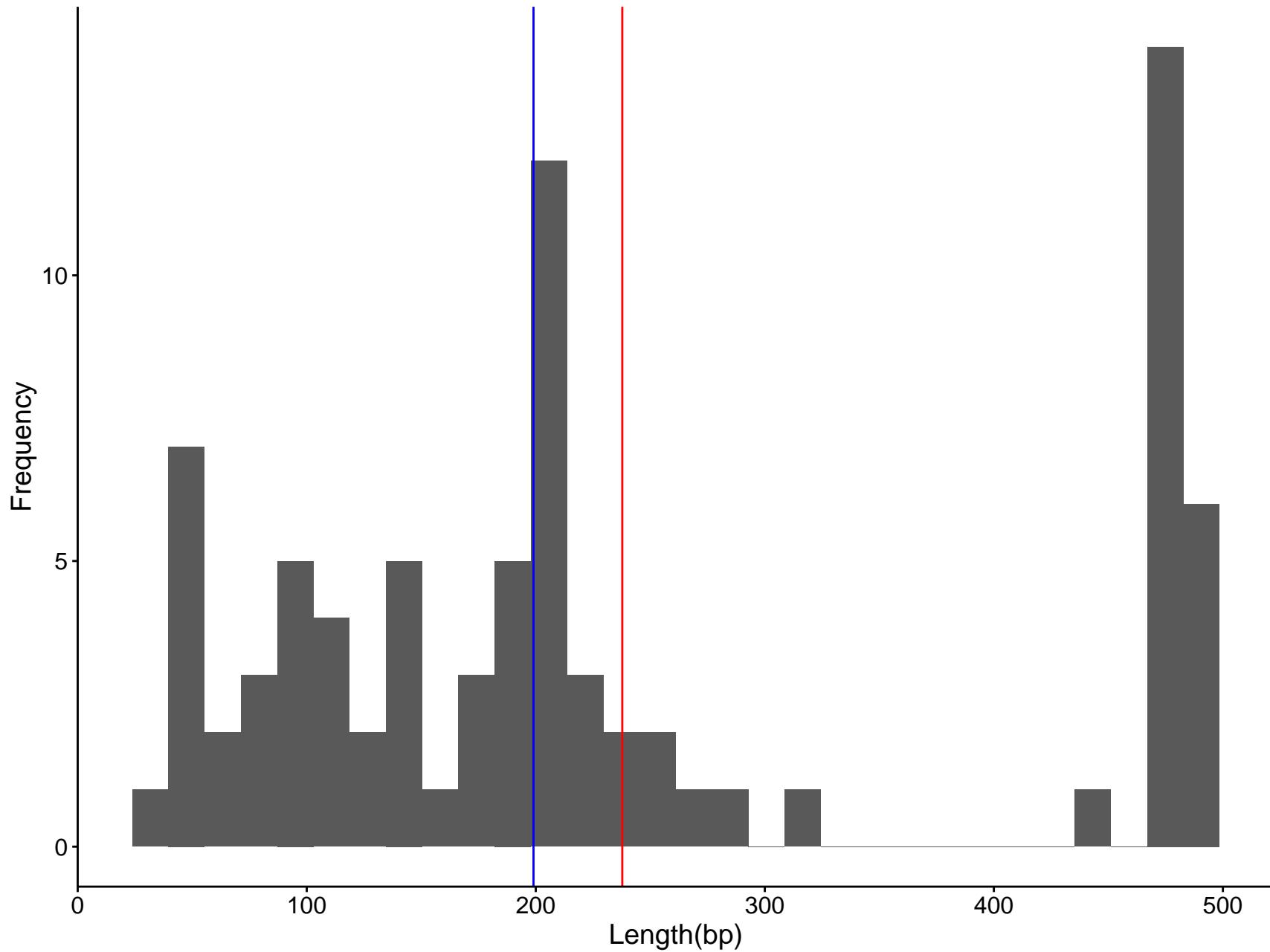
Cluster1573



Cluster157



Cluster15



Cluster163

Frequency

291.950

291.975

292.000

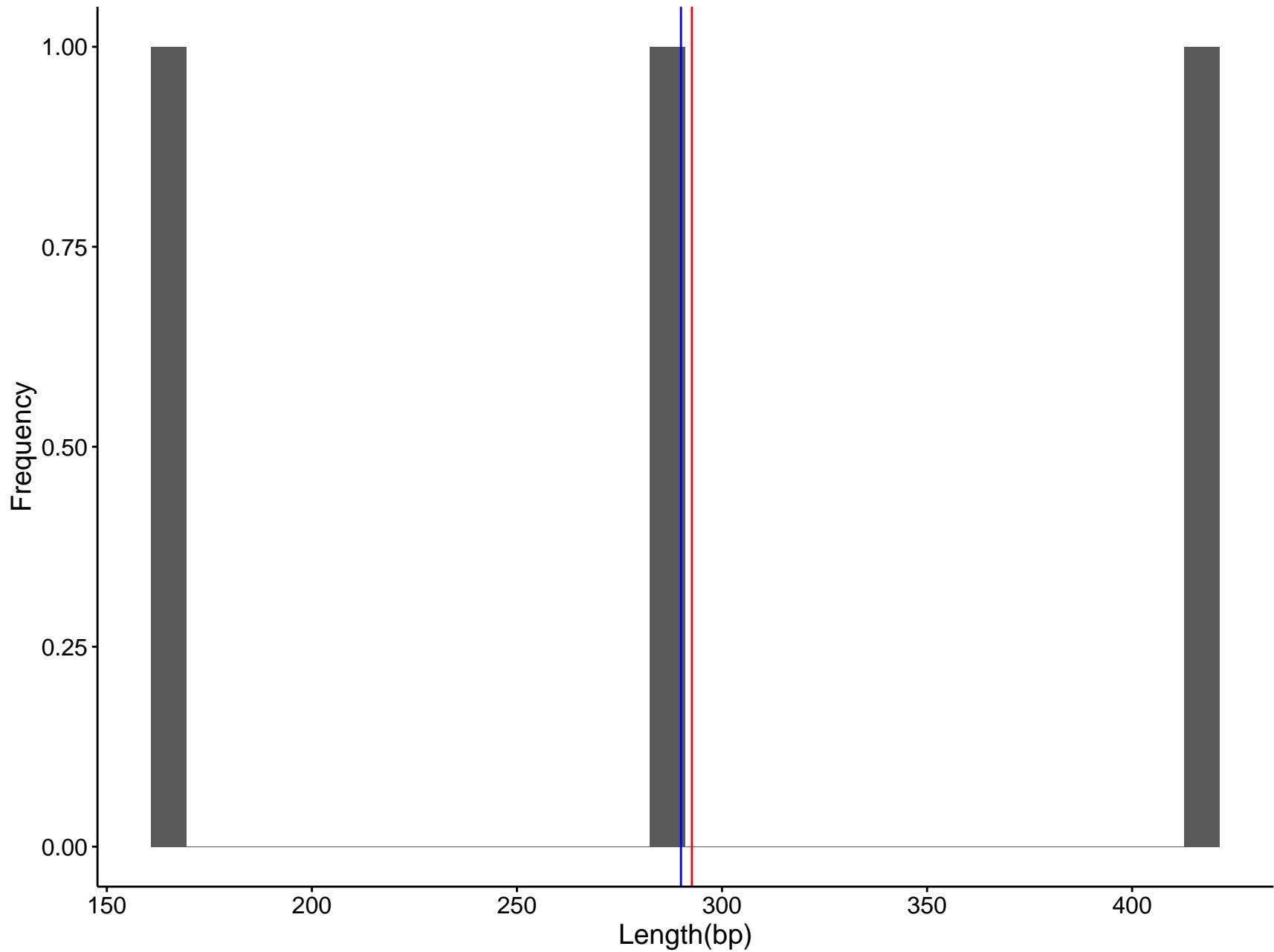
292.025

292.050

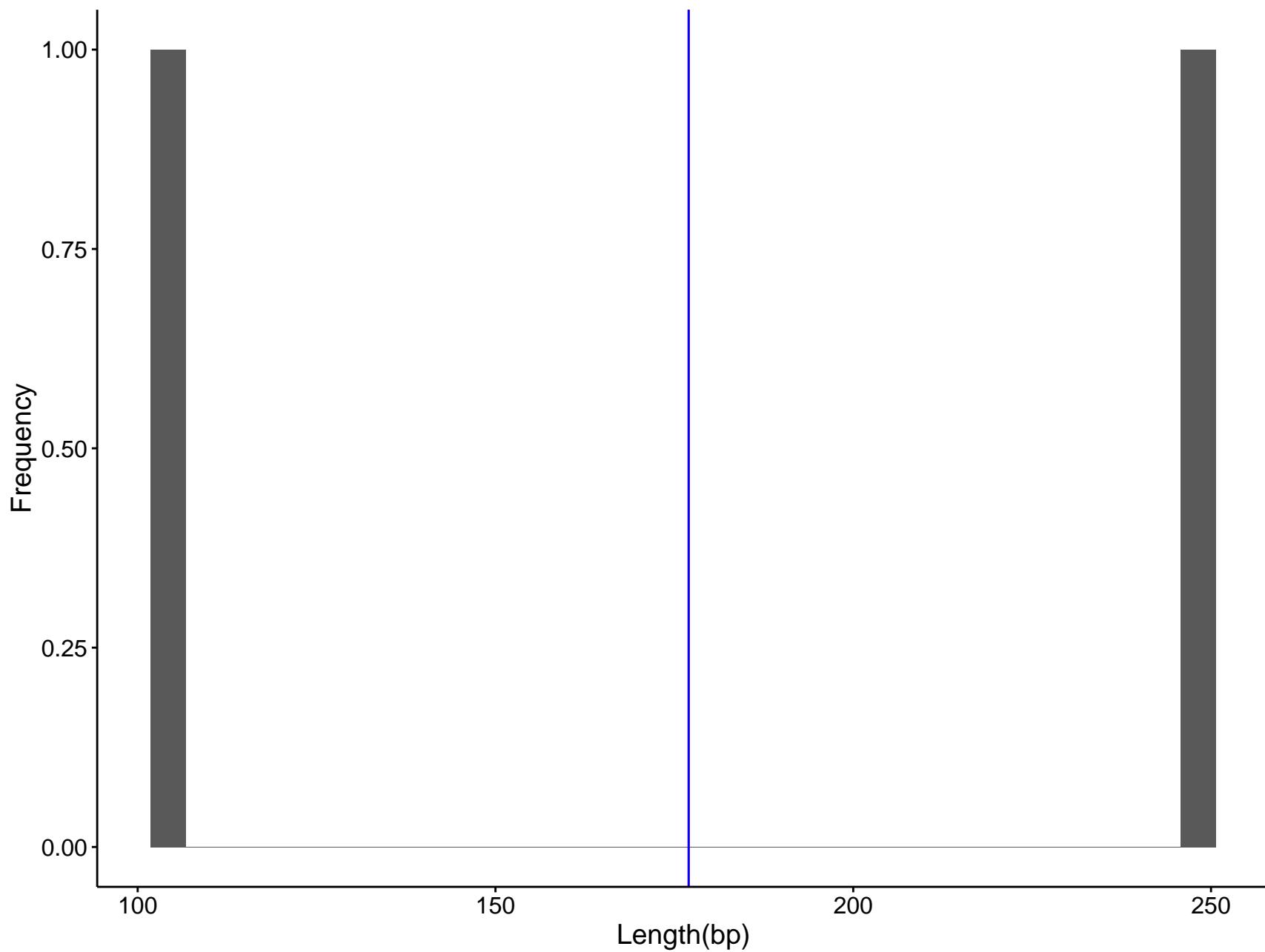
Length(bp)



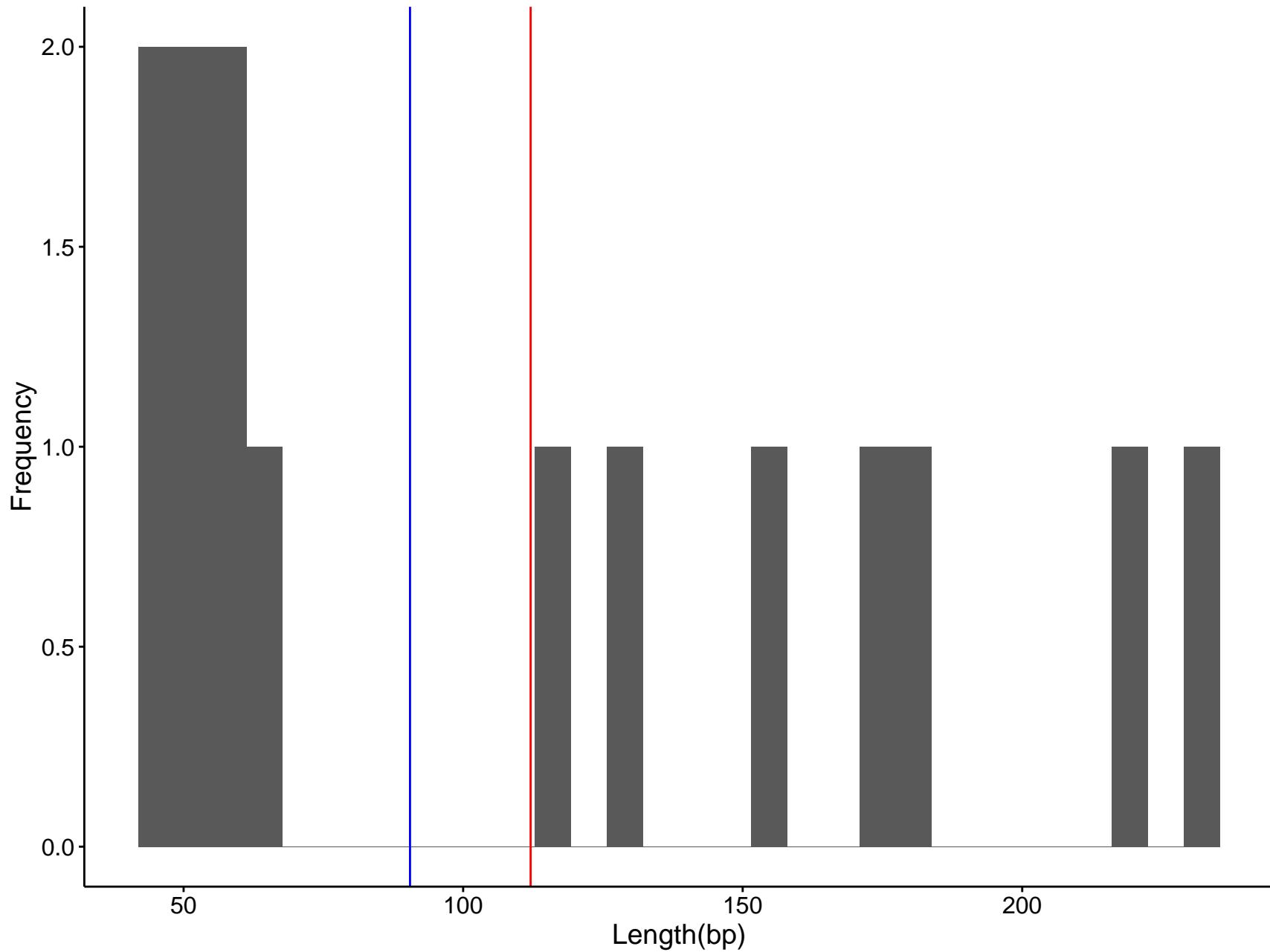
Cluster168



Cluster169



Cluster16



Cluster170

Frequency

154.950

154.975

155.000

155.025

155.050

Length(bp)



Cluster171

Frequency

327.950

327.975

328.000

328.025

Length(bp)



Cluster172

Frequency

80.950

80.975

81.000

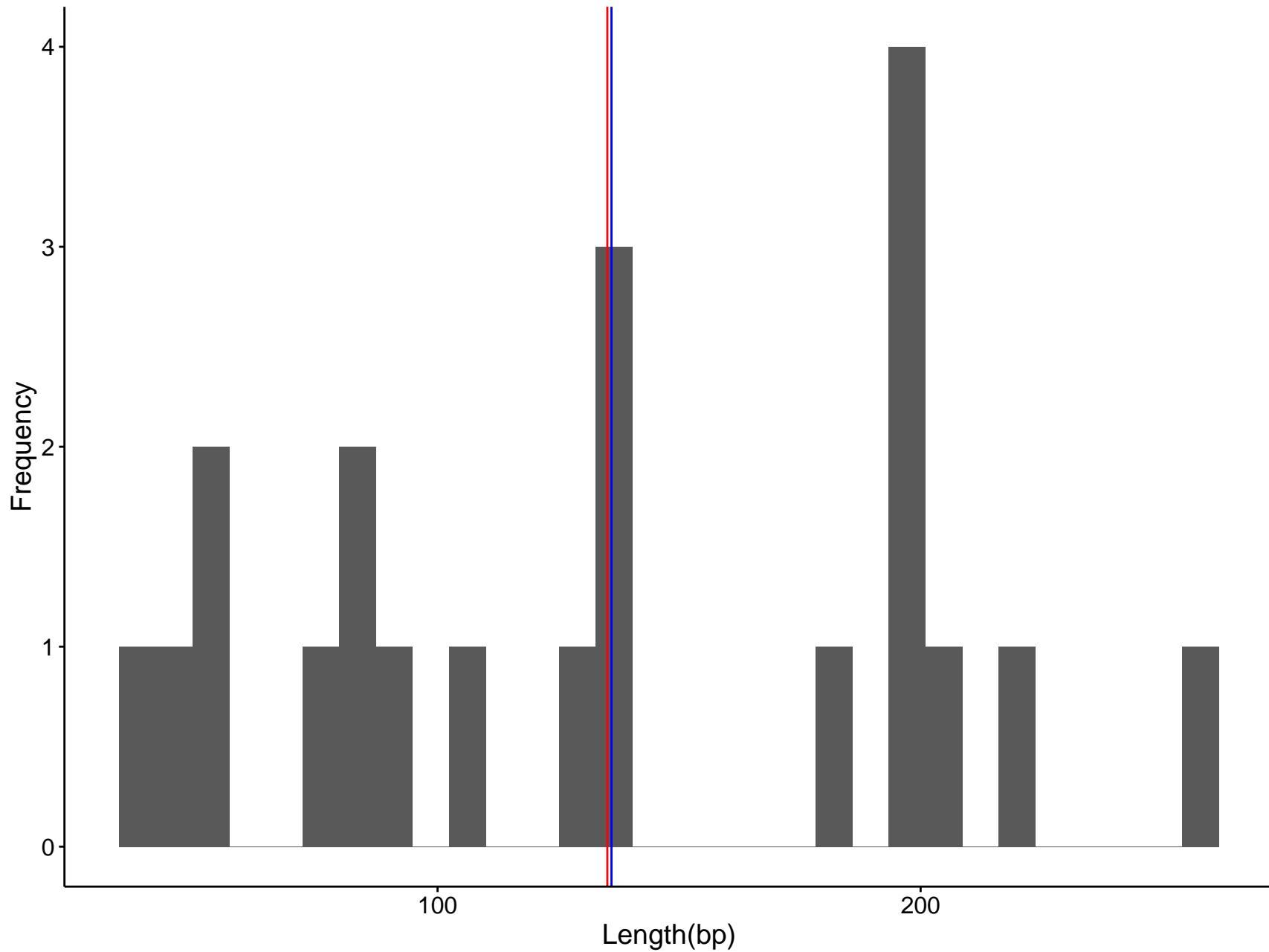
81.025

81.0

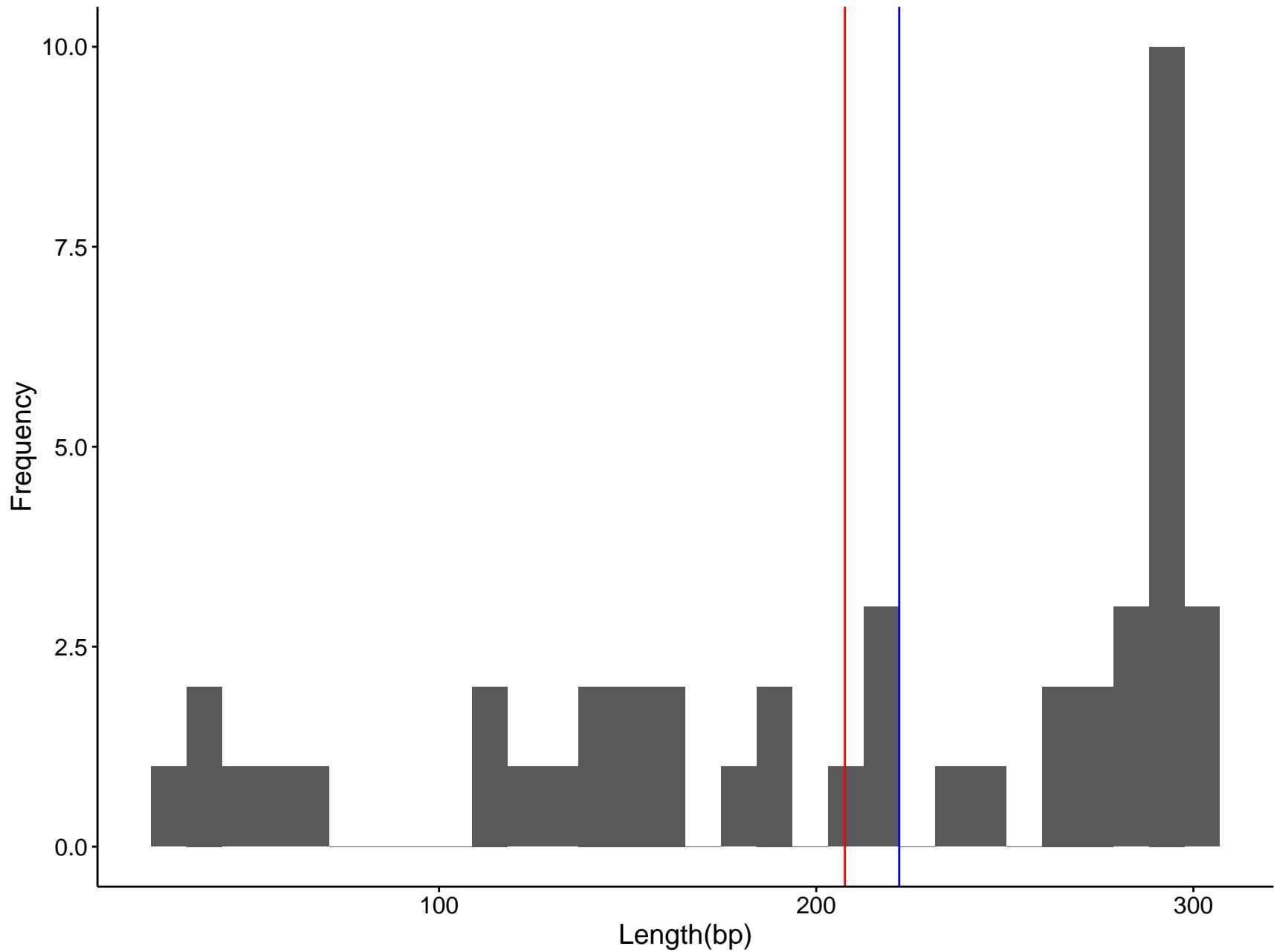
Length(bp)



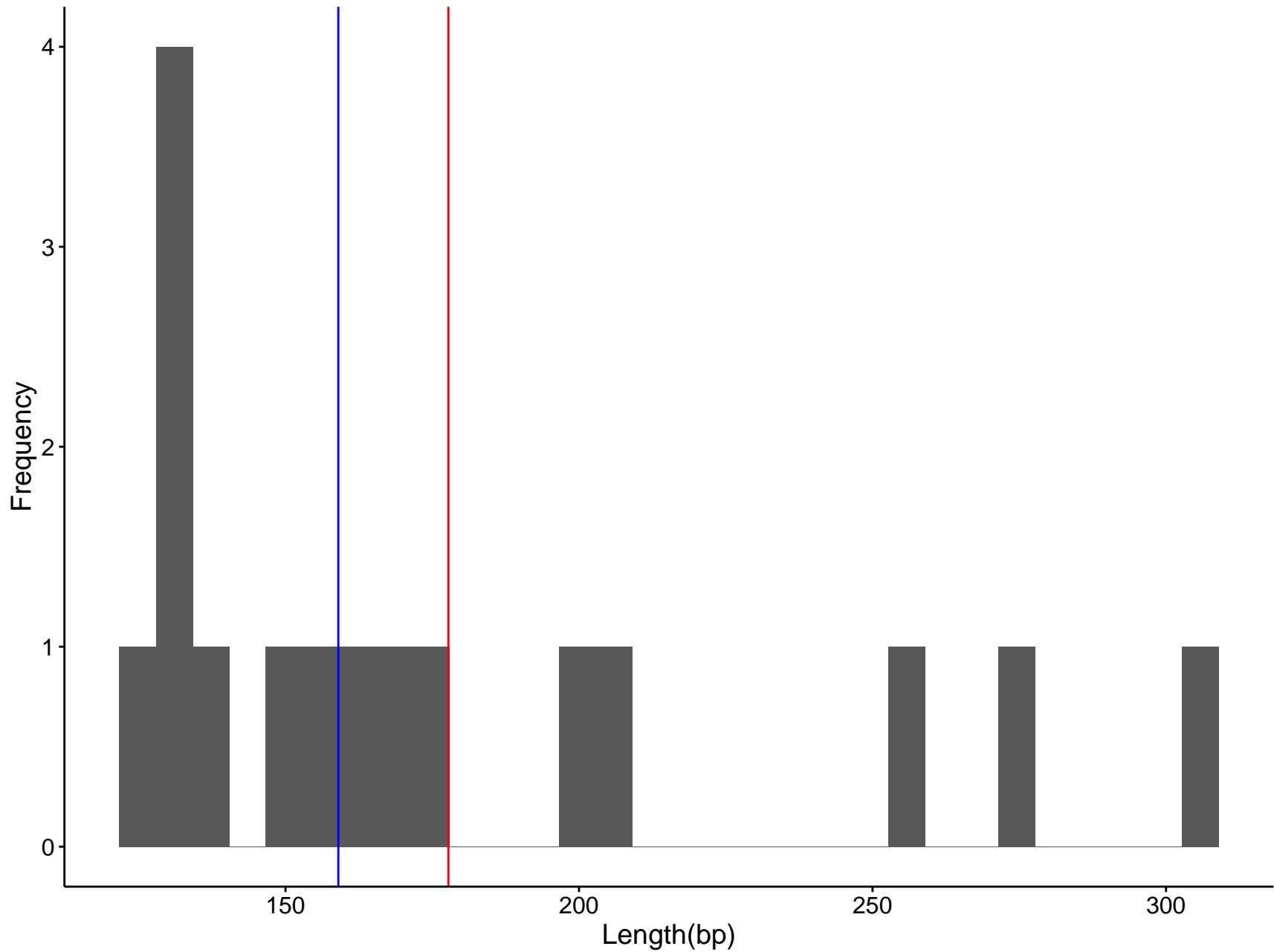
Cluster173



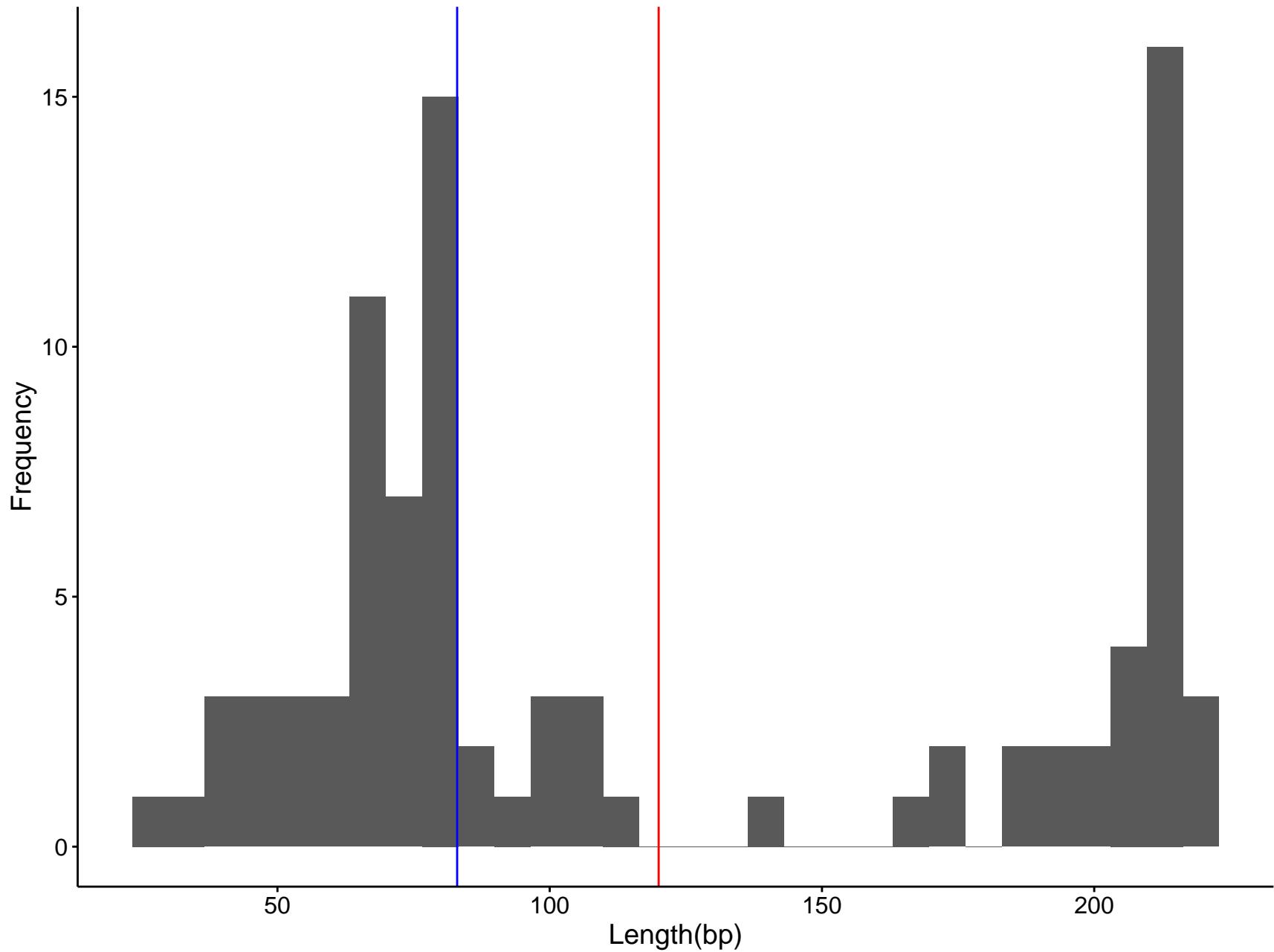
Cluster17



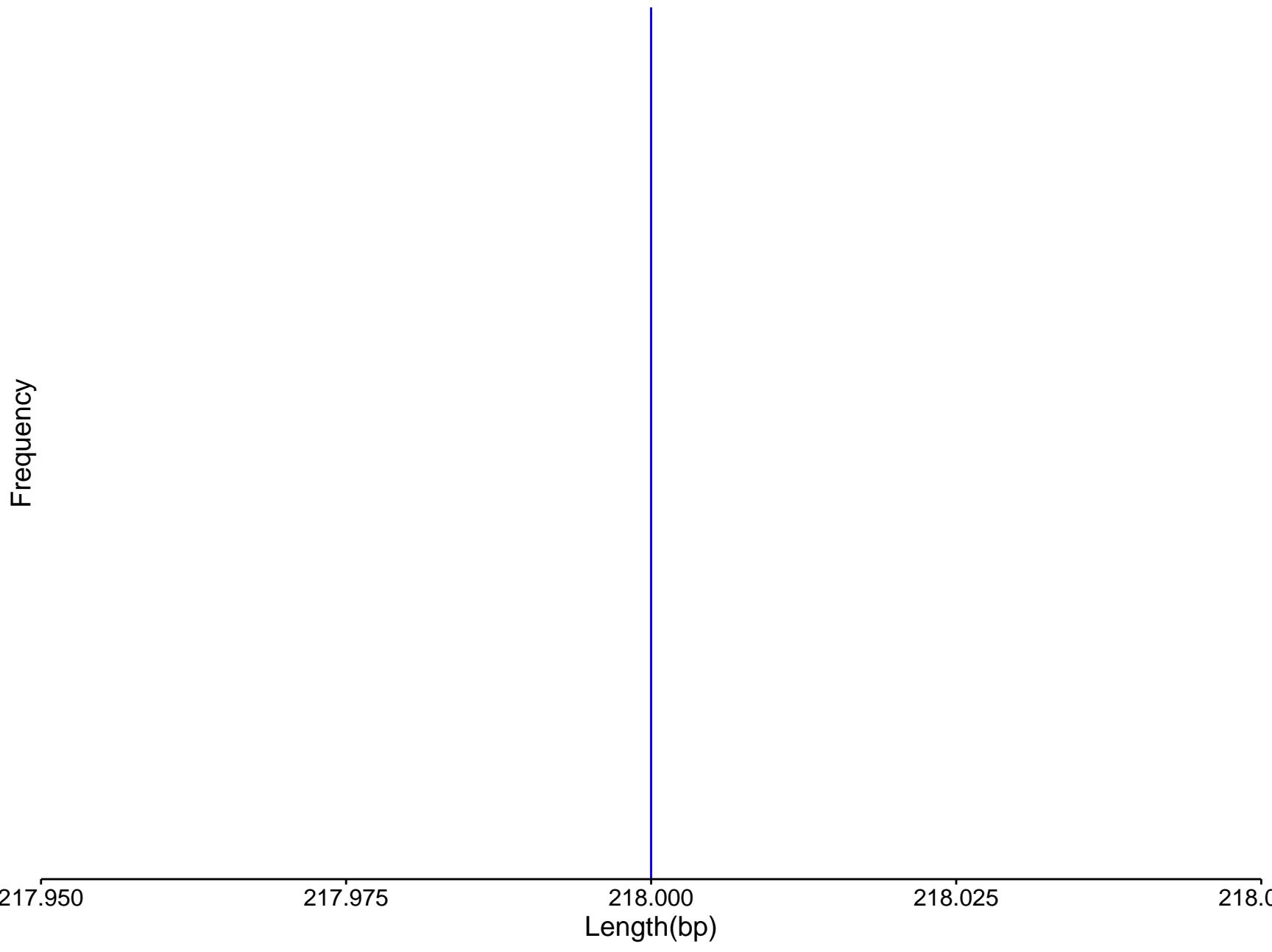
Cluster188



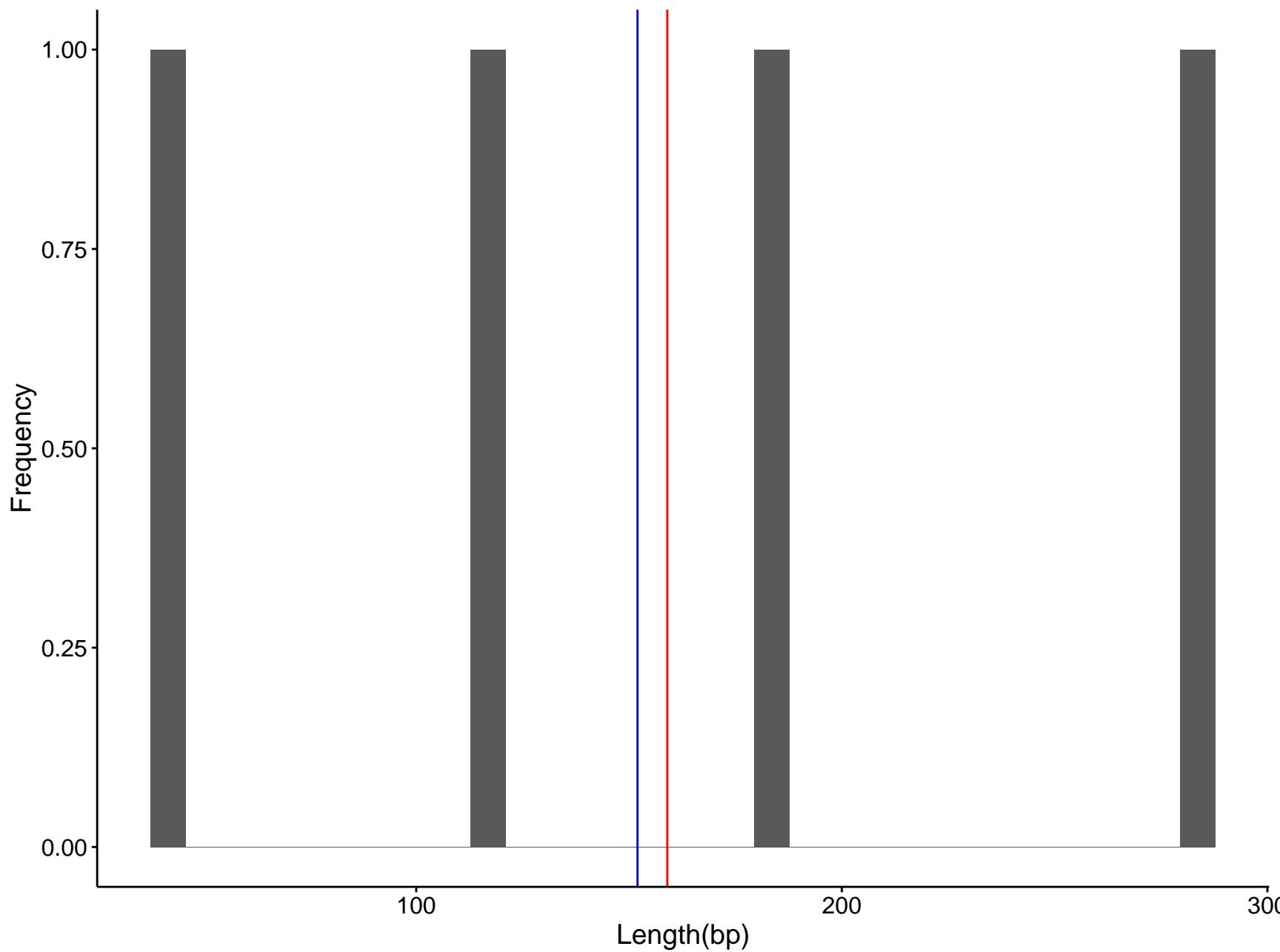
Cluster18



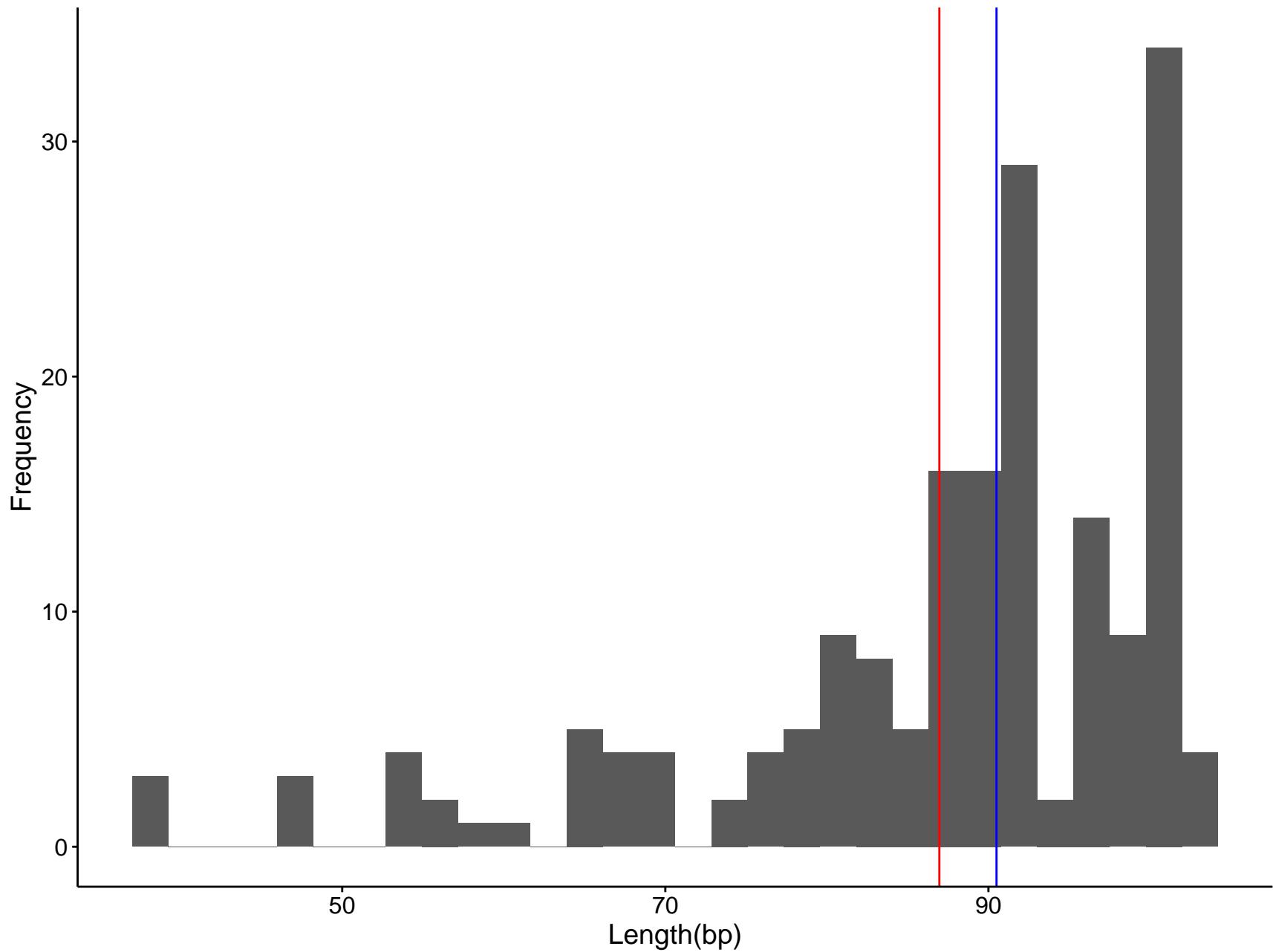
Cluster193

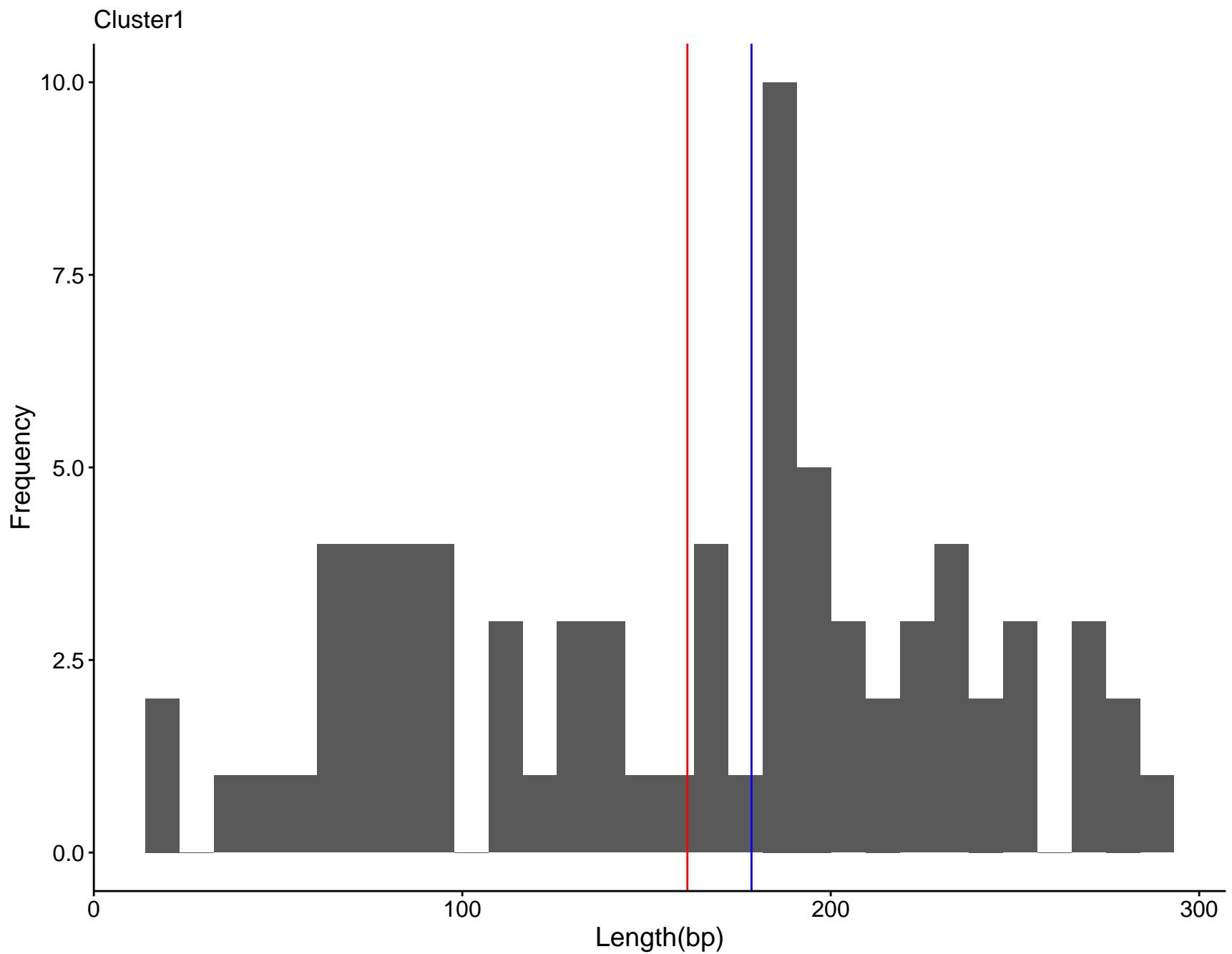


Cluster196

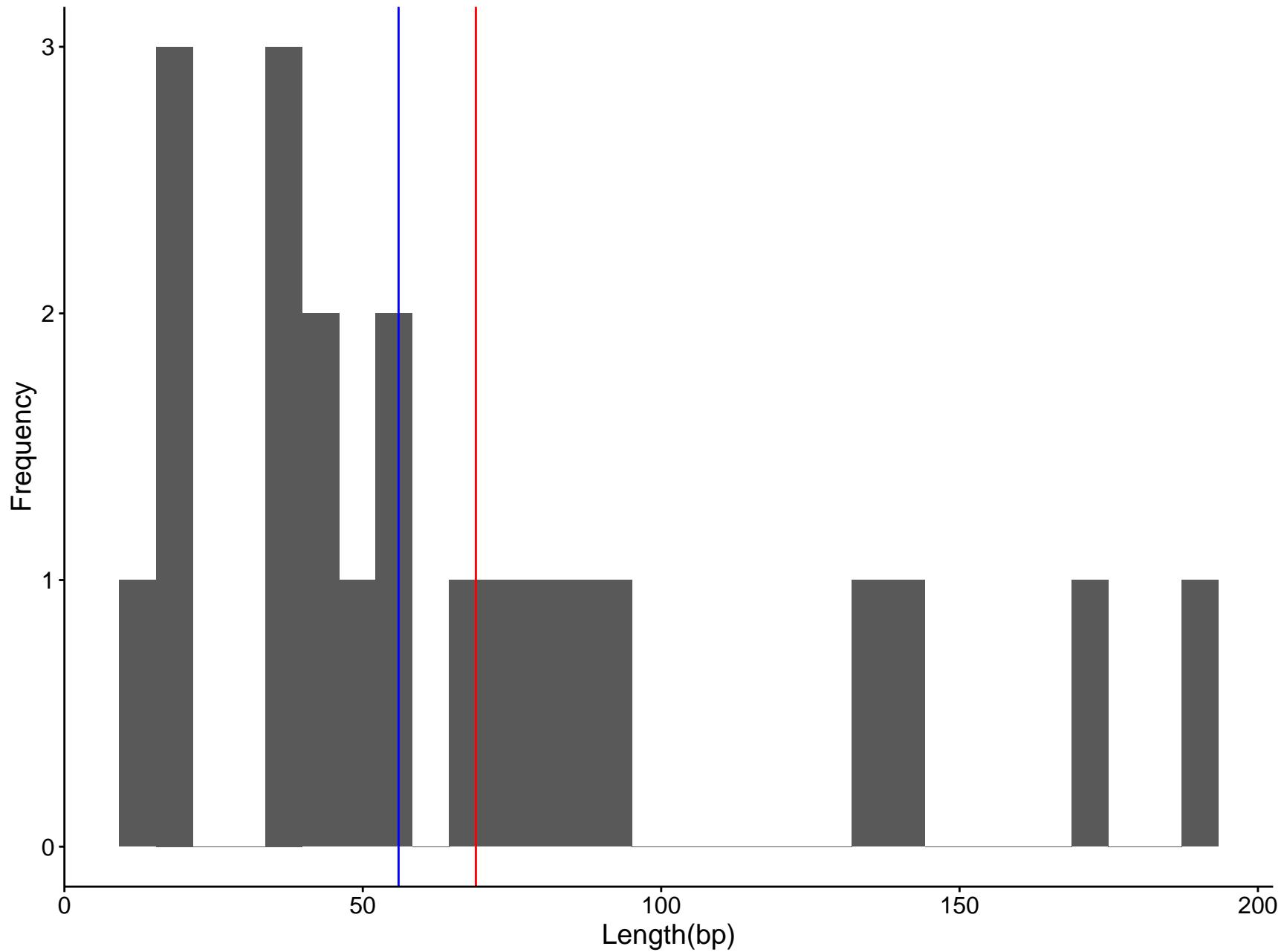


Cluster19

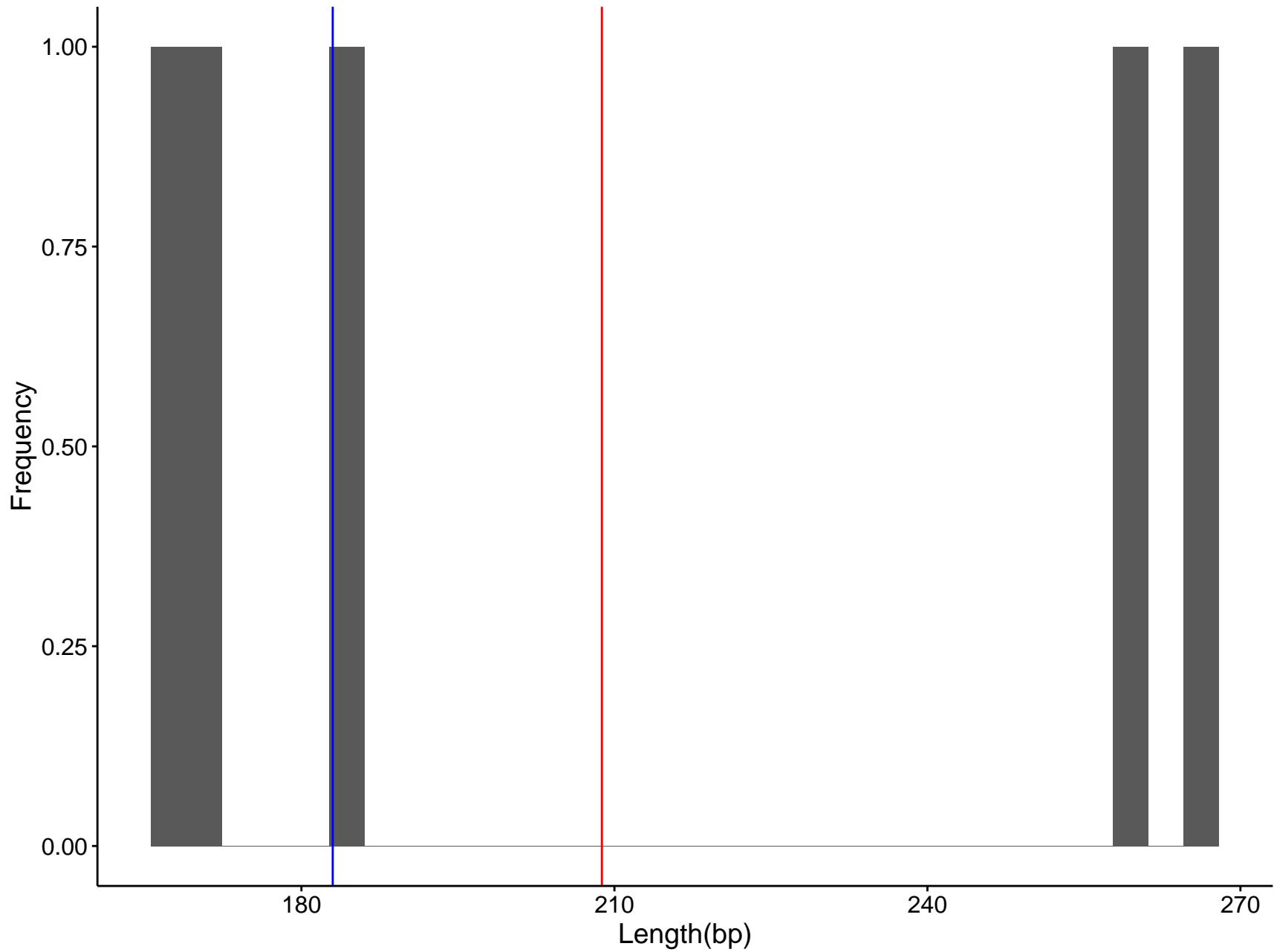




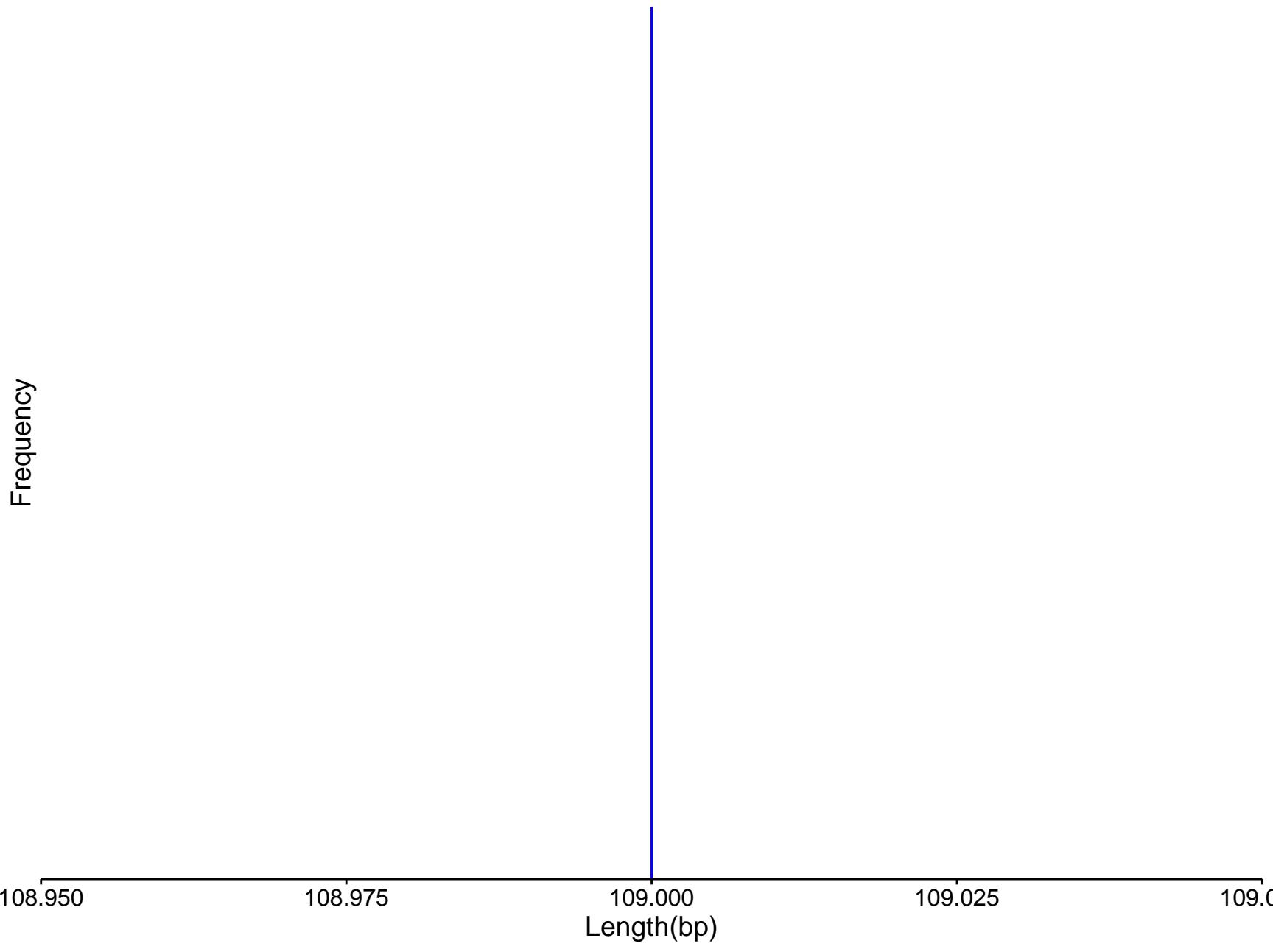
Cluster201



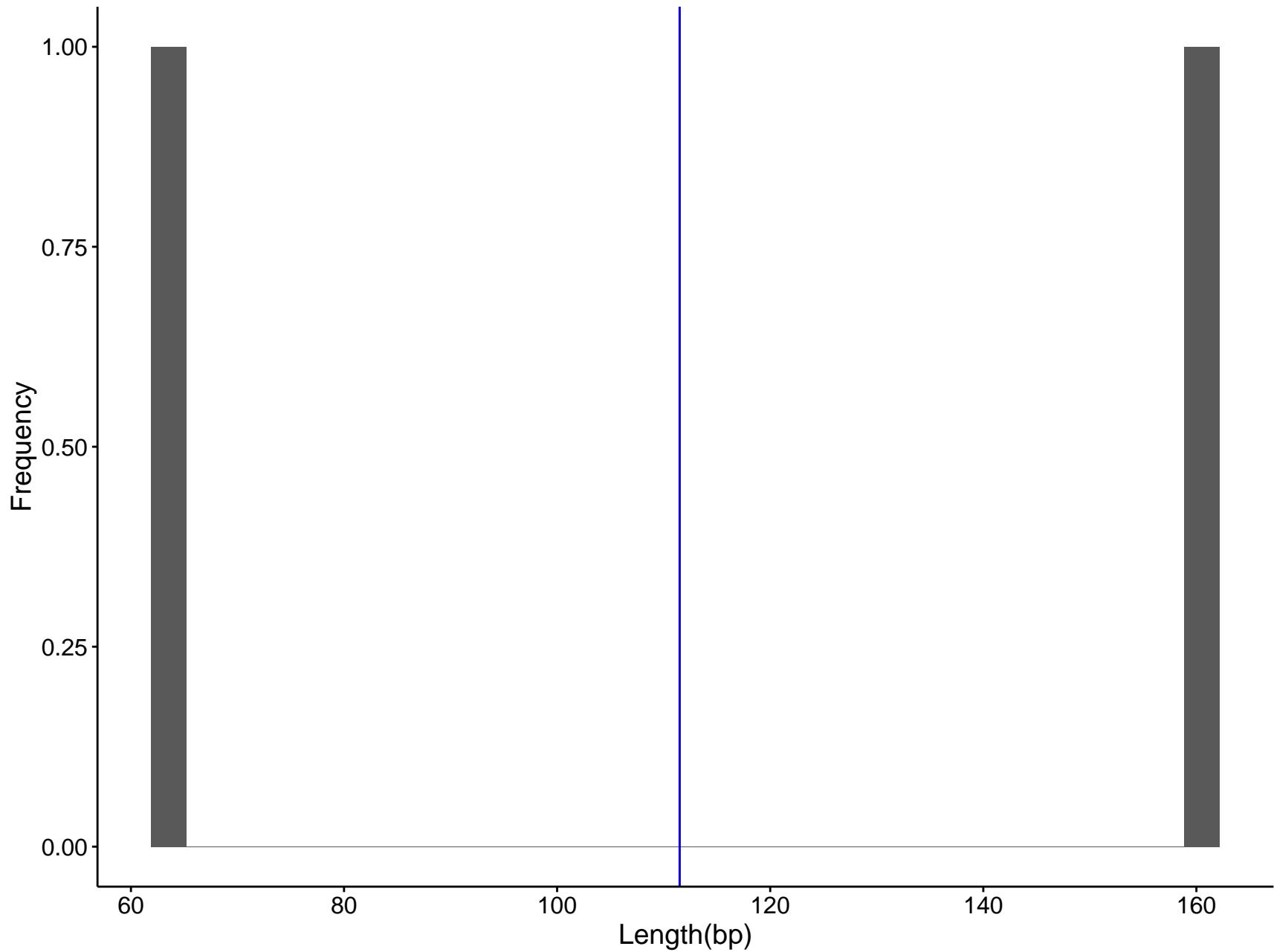
Cluster206



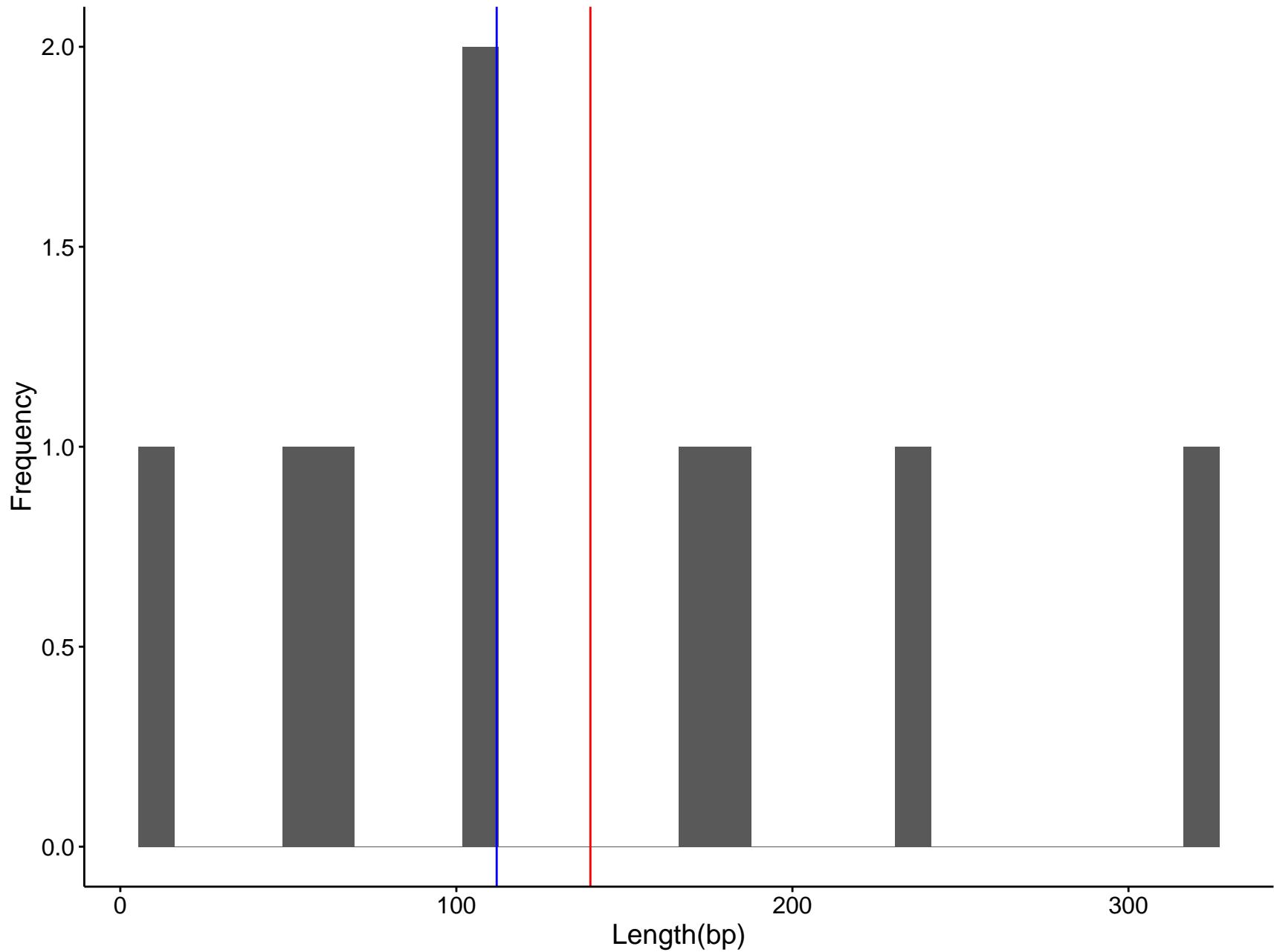
Cluster208



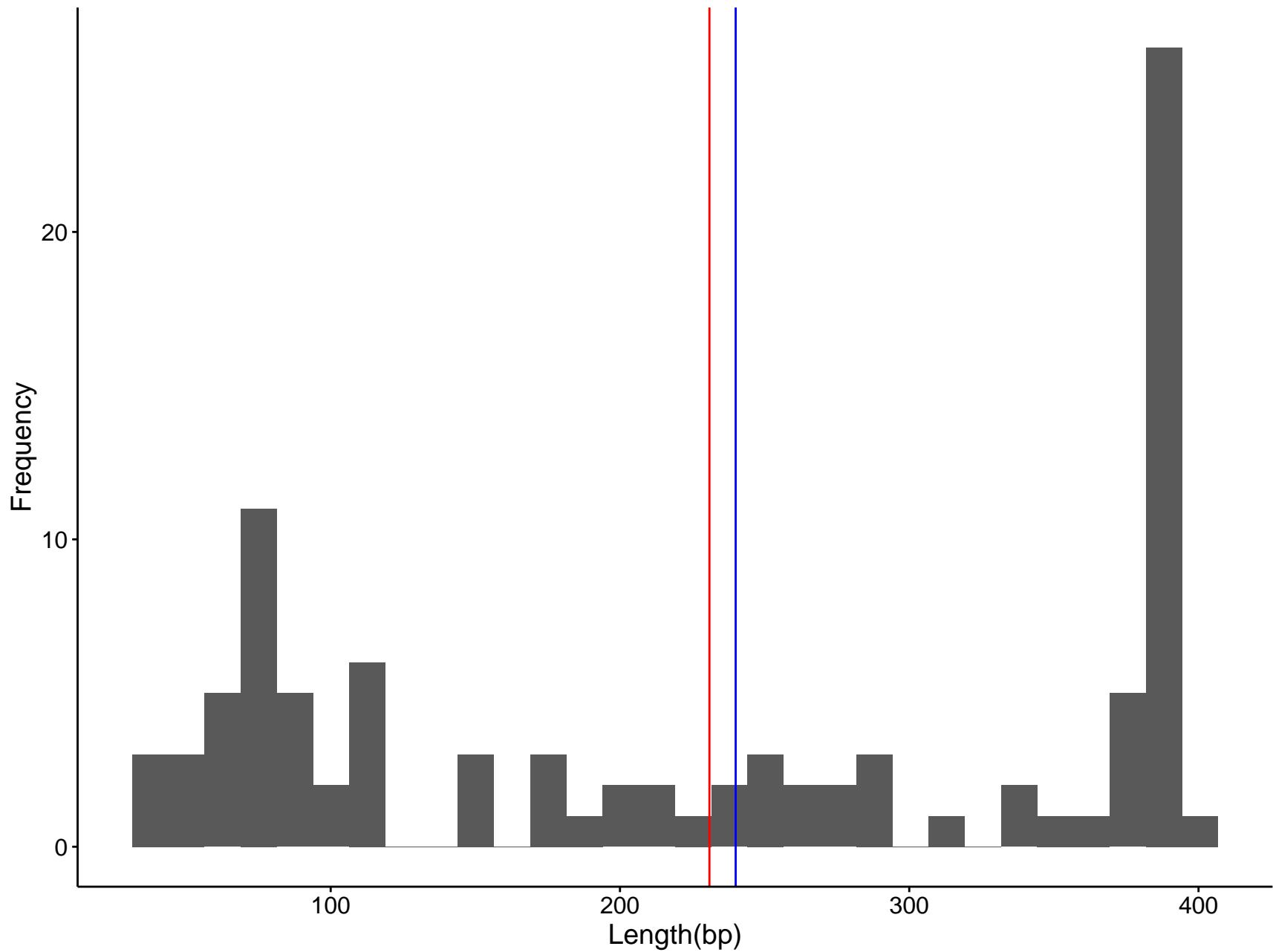
Cluster210



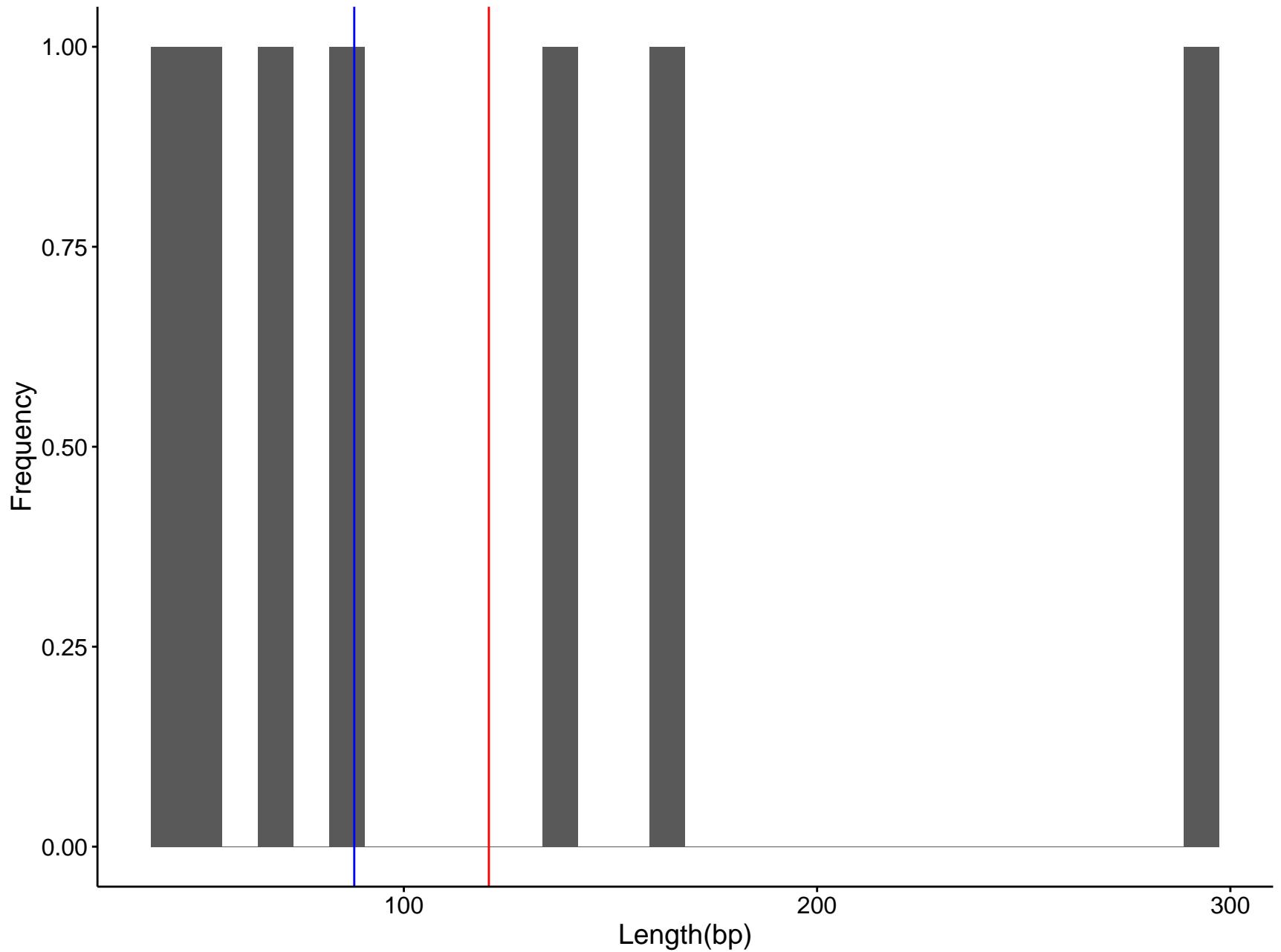
Cluster218



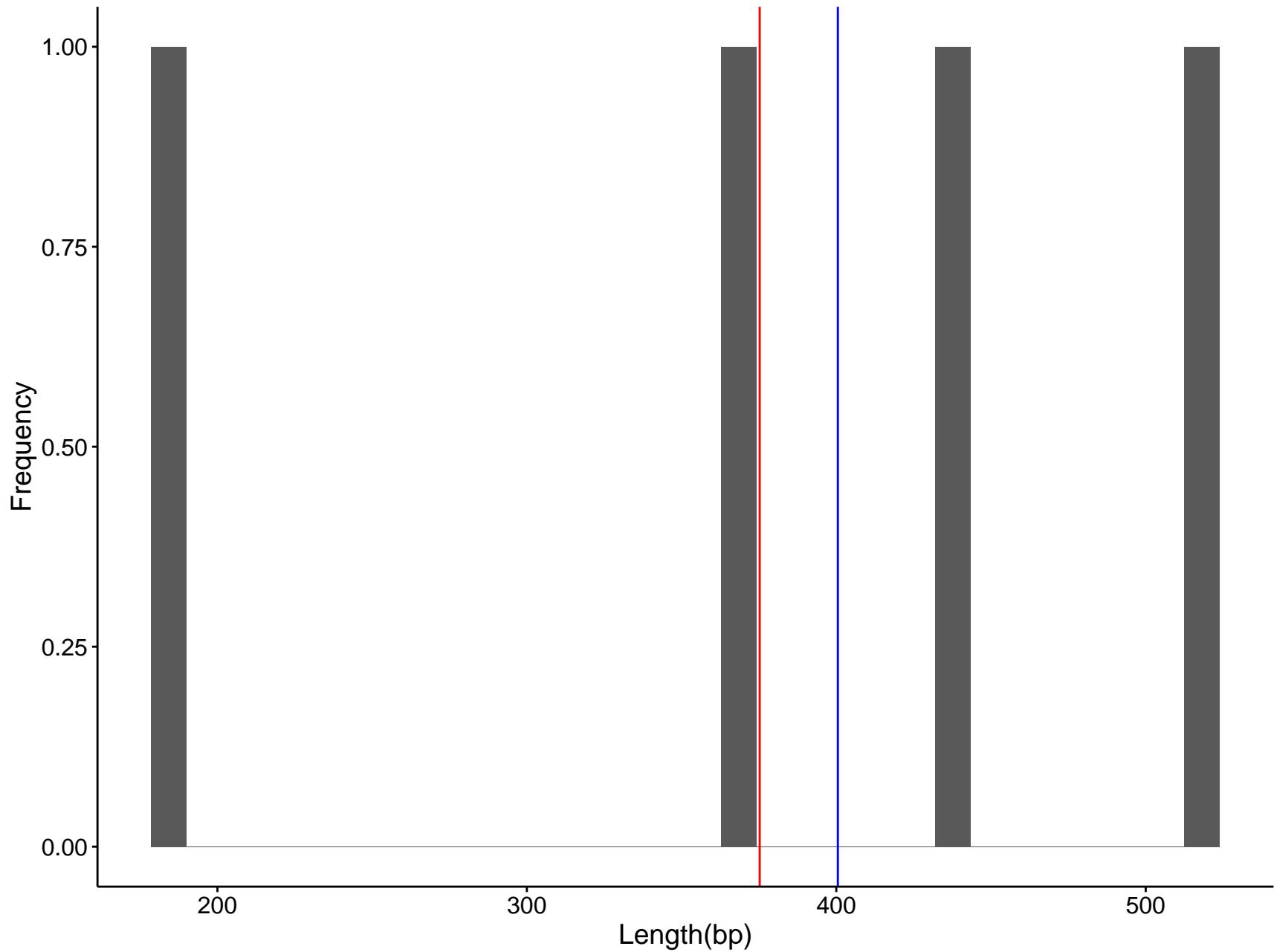
Cluster21



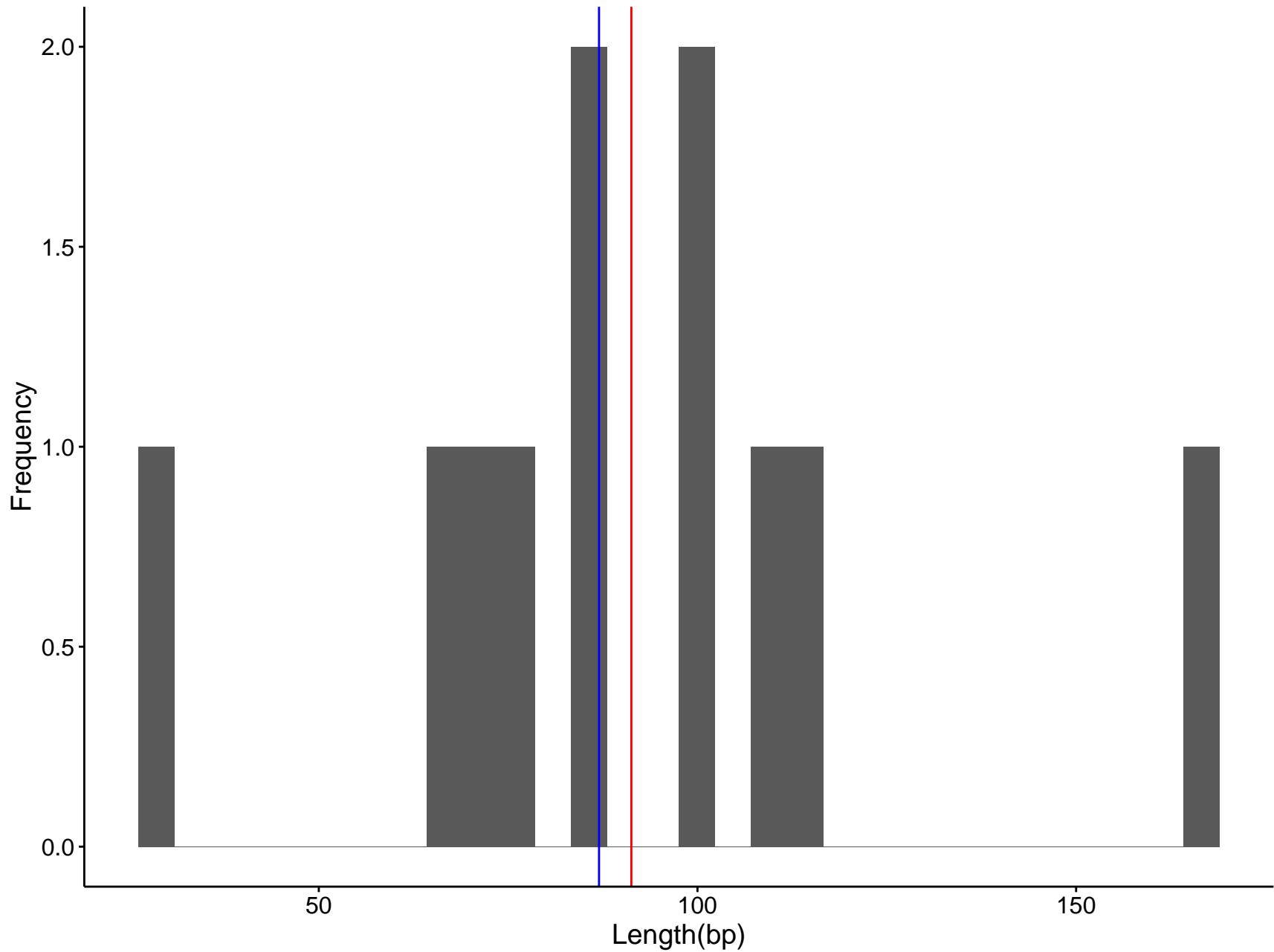
Cluster221



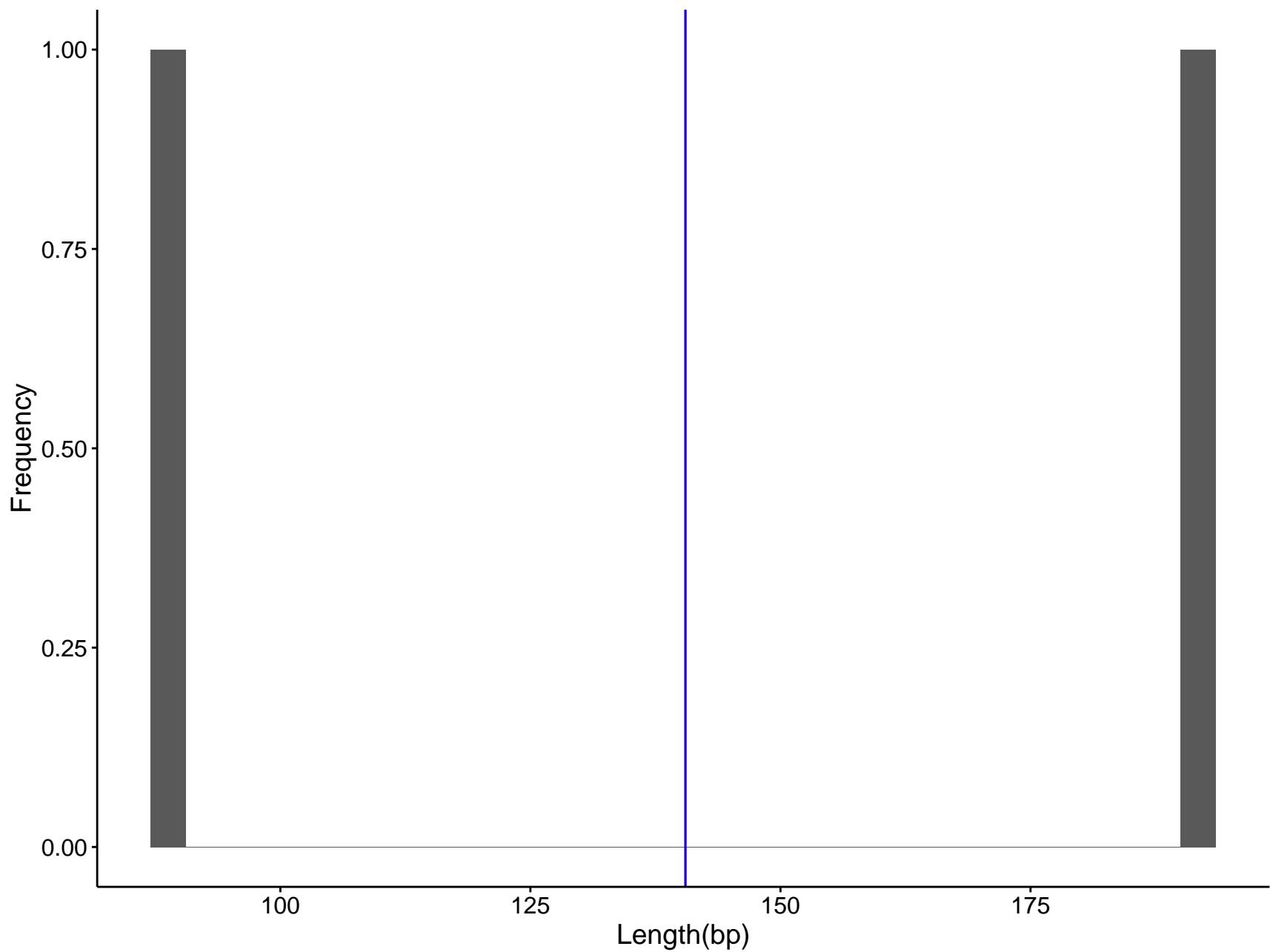
Cluster222



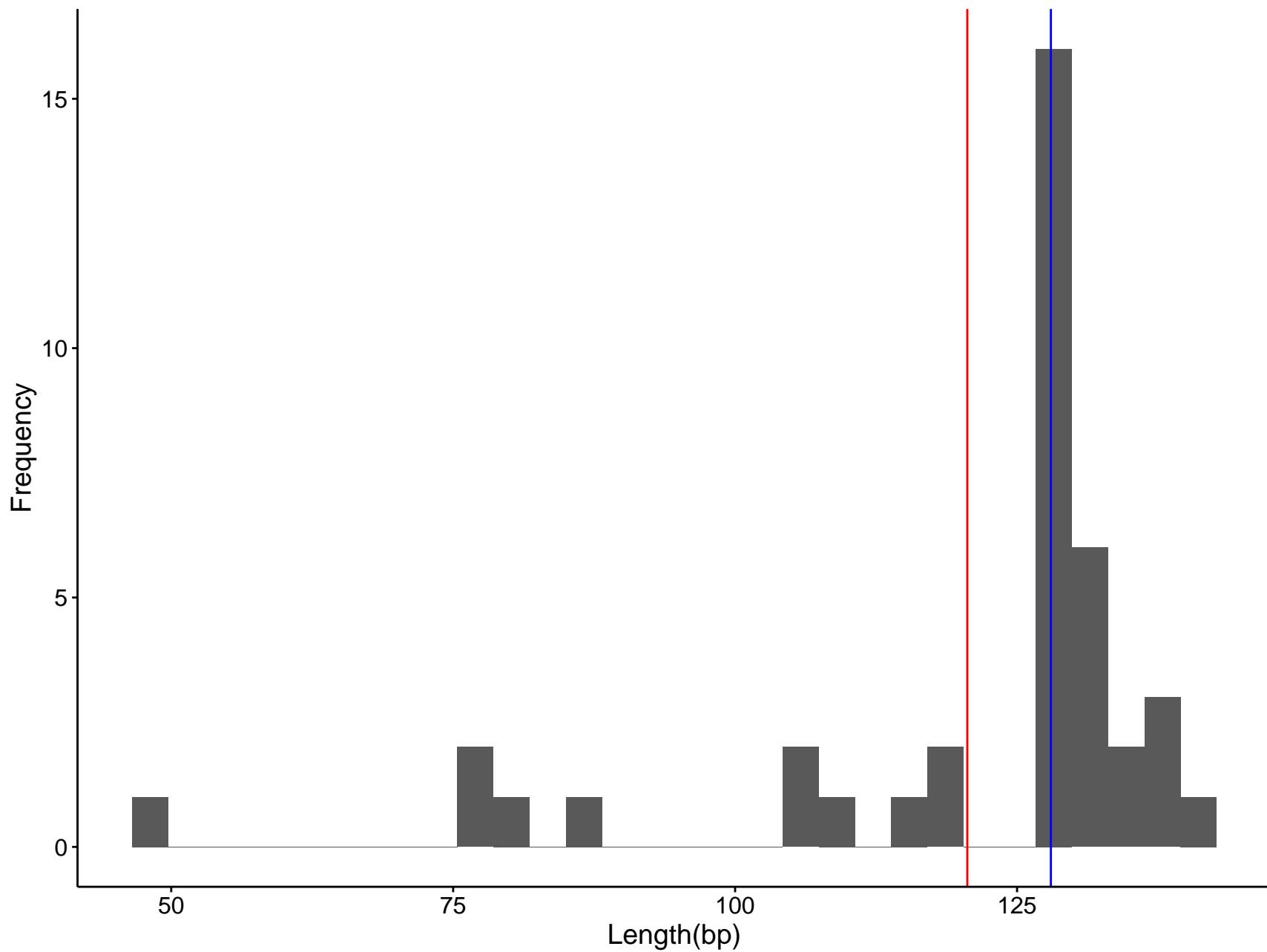
Cluster228



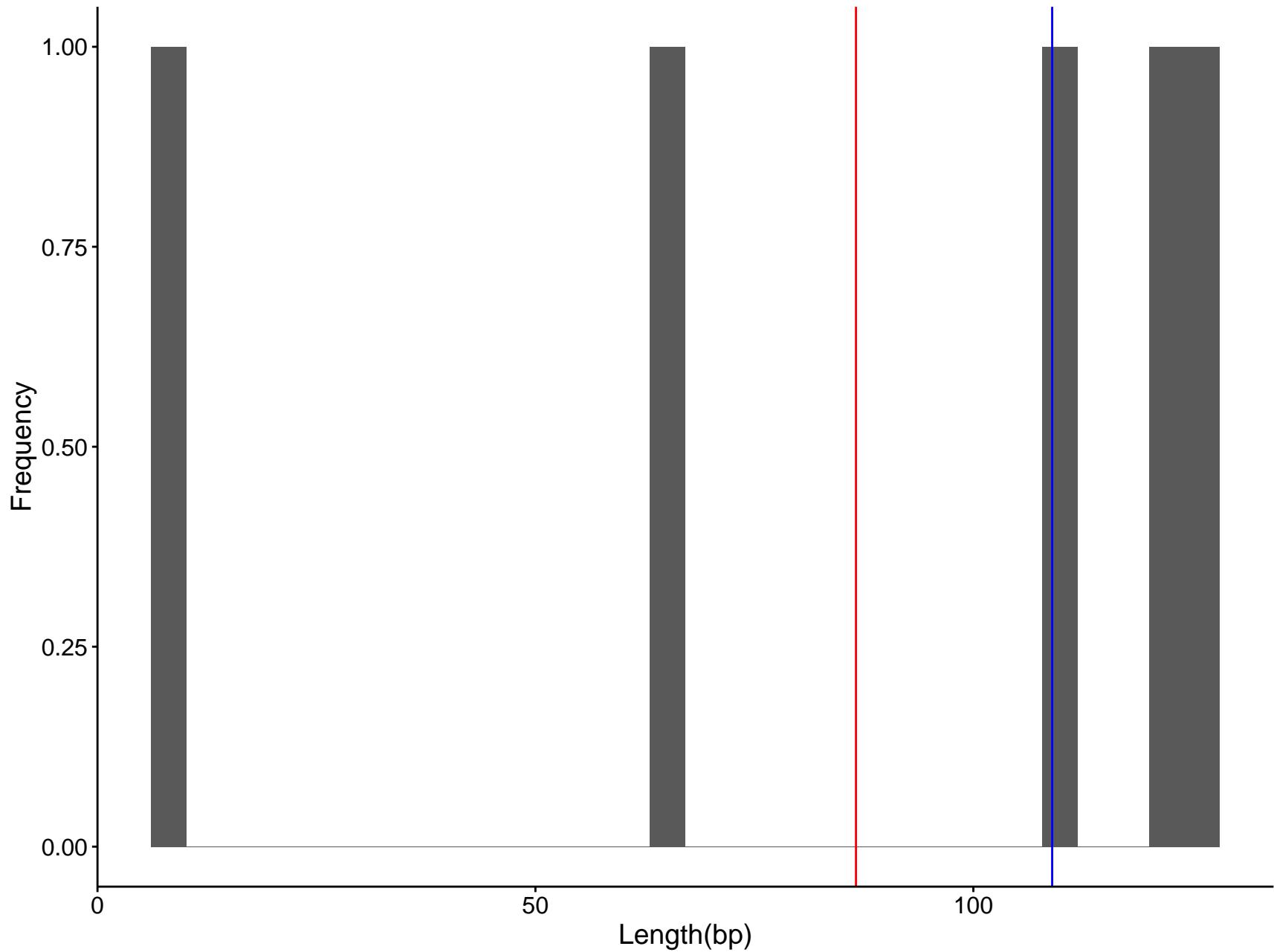
Cluster229



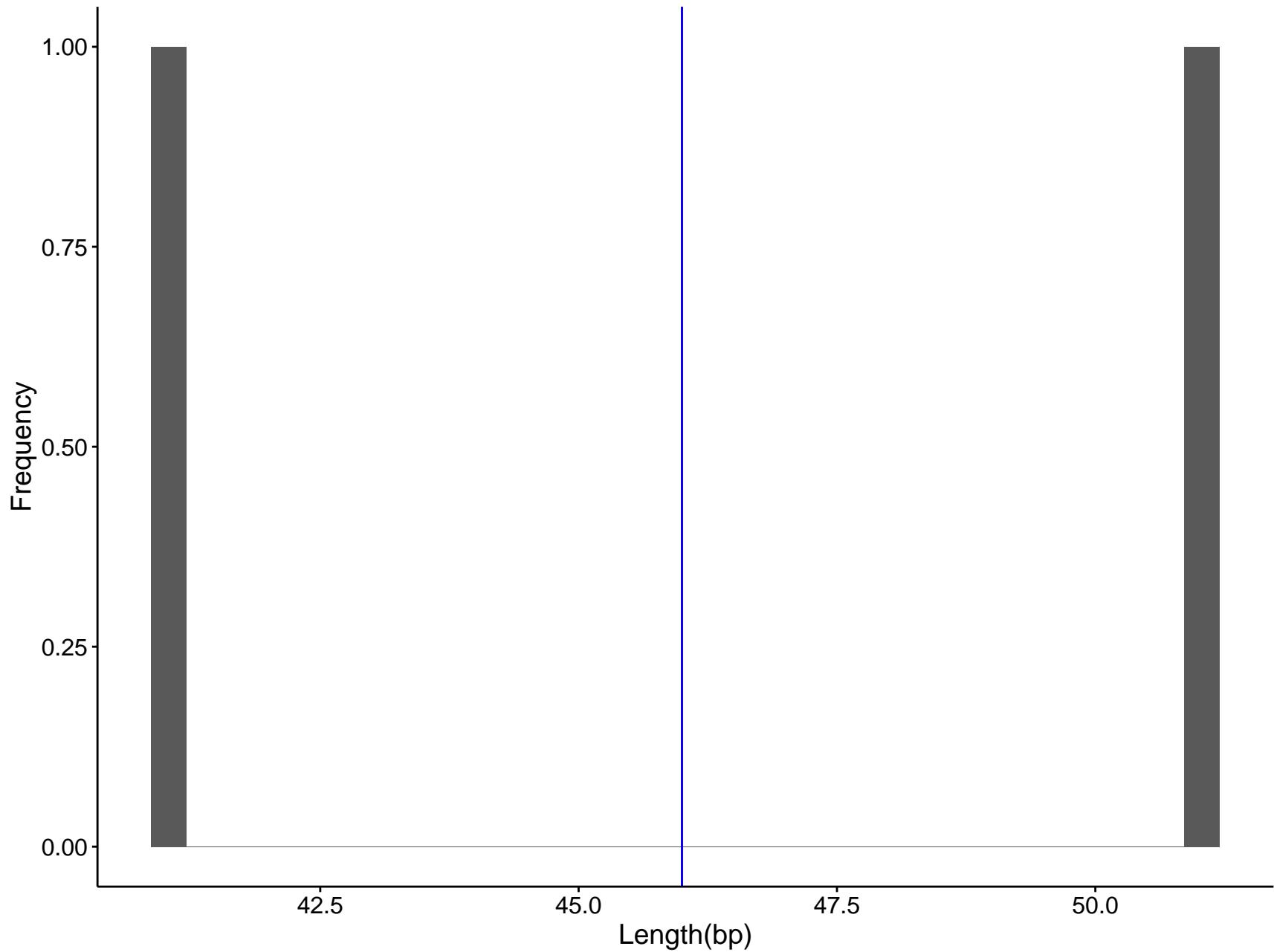
Cluster22



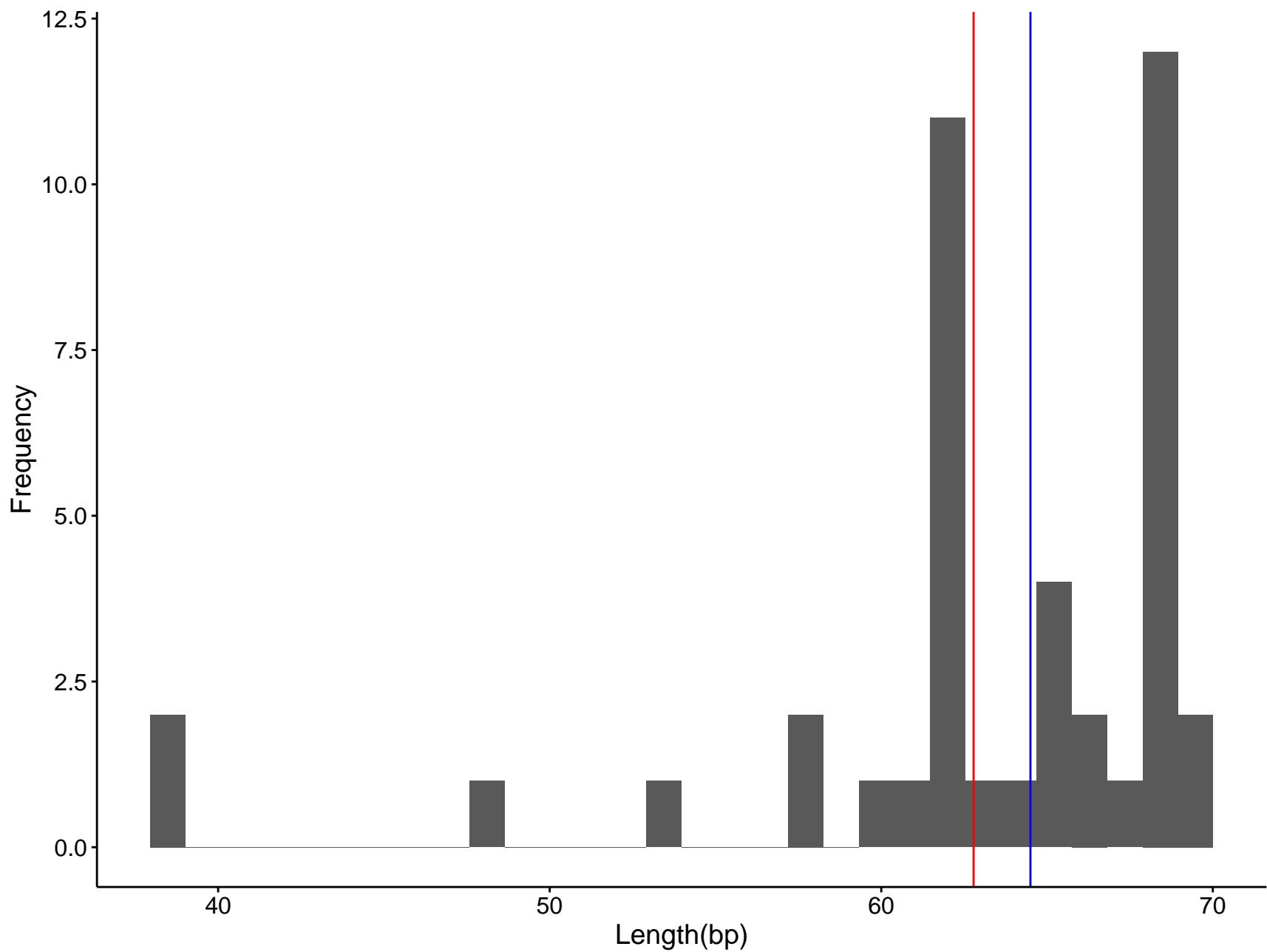
Cluster232



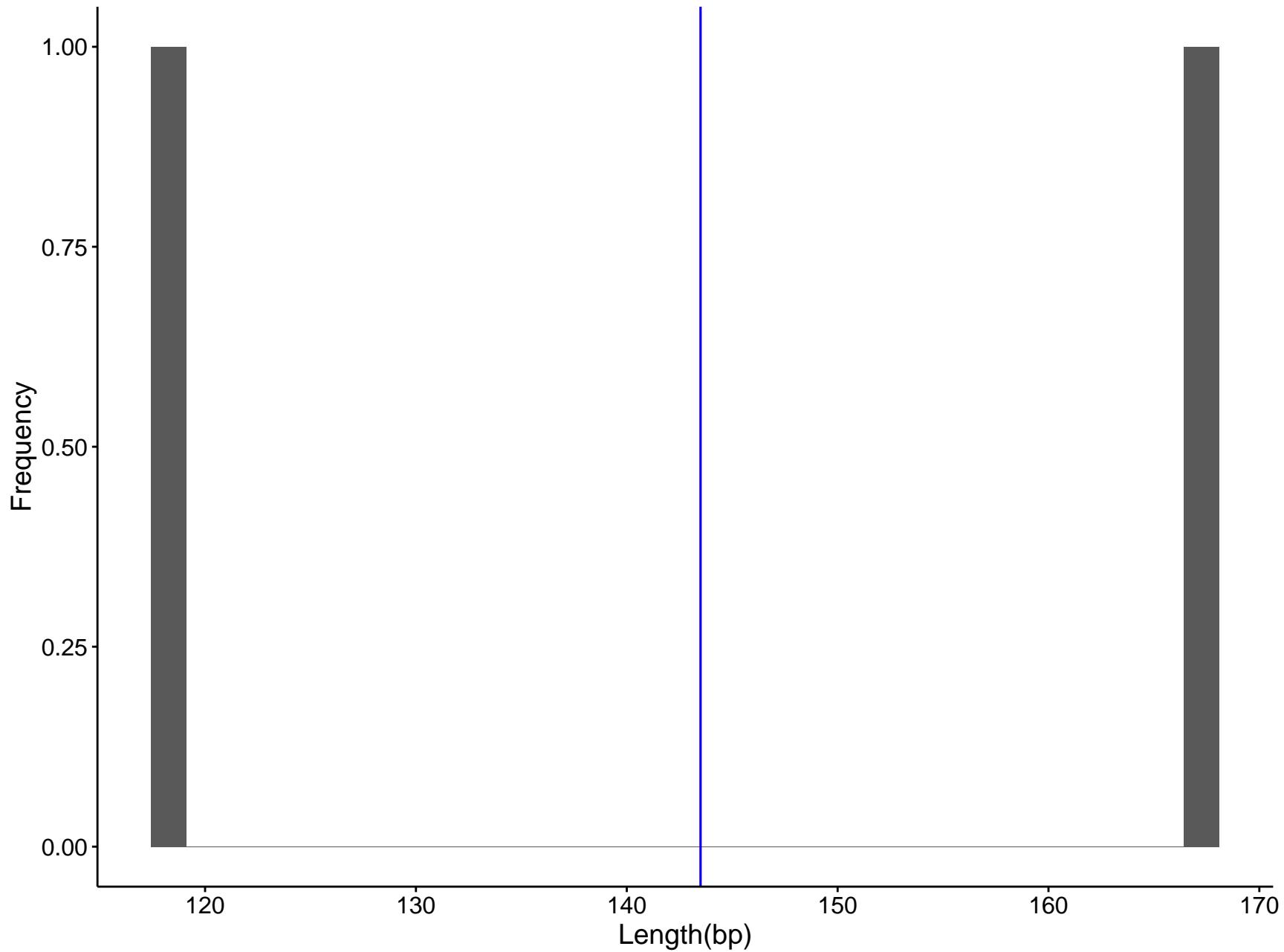
Cluster236



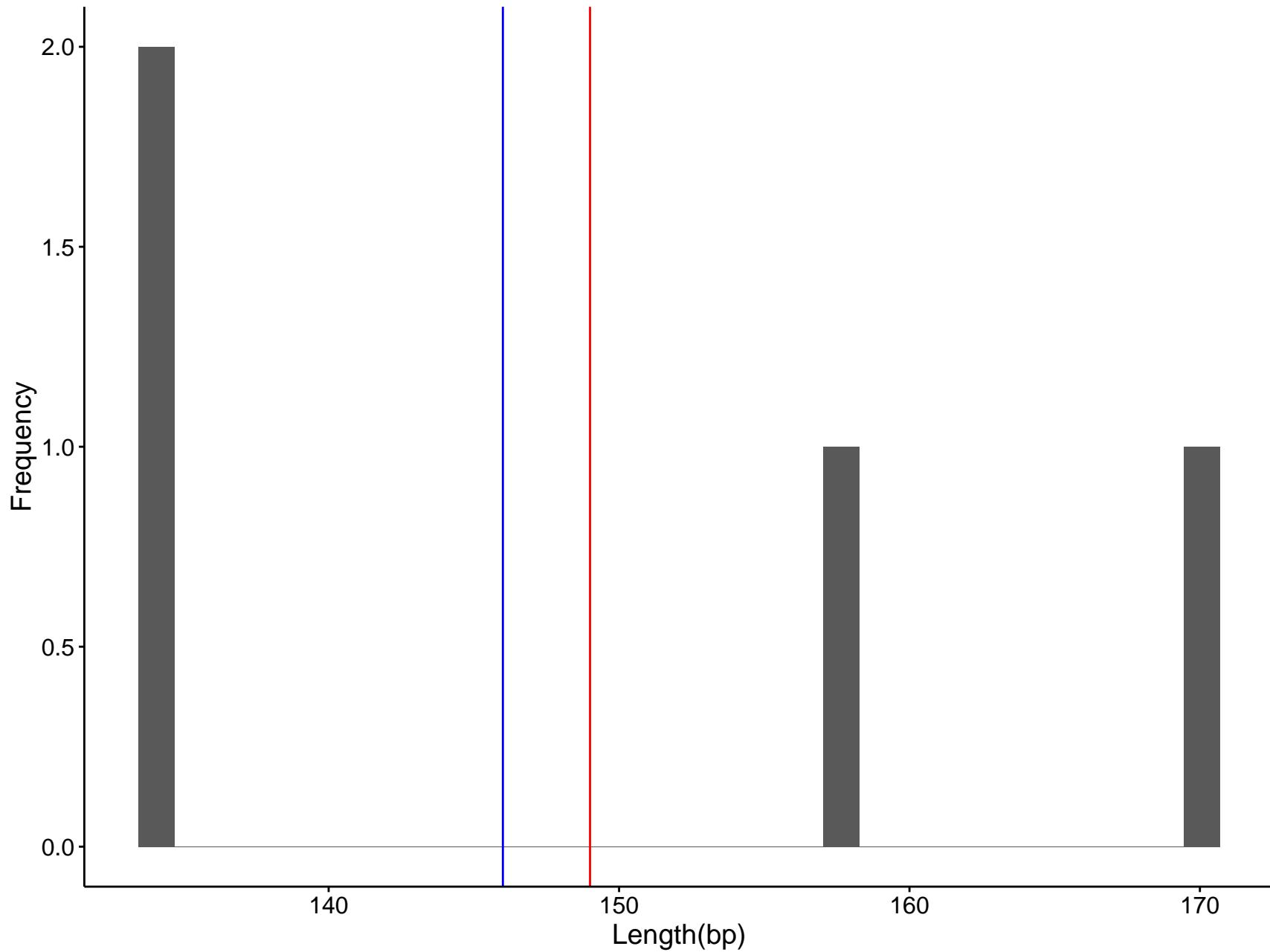
Cluster23



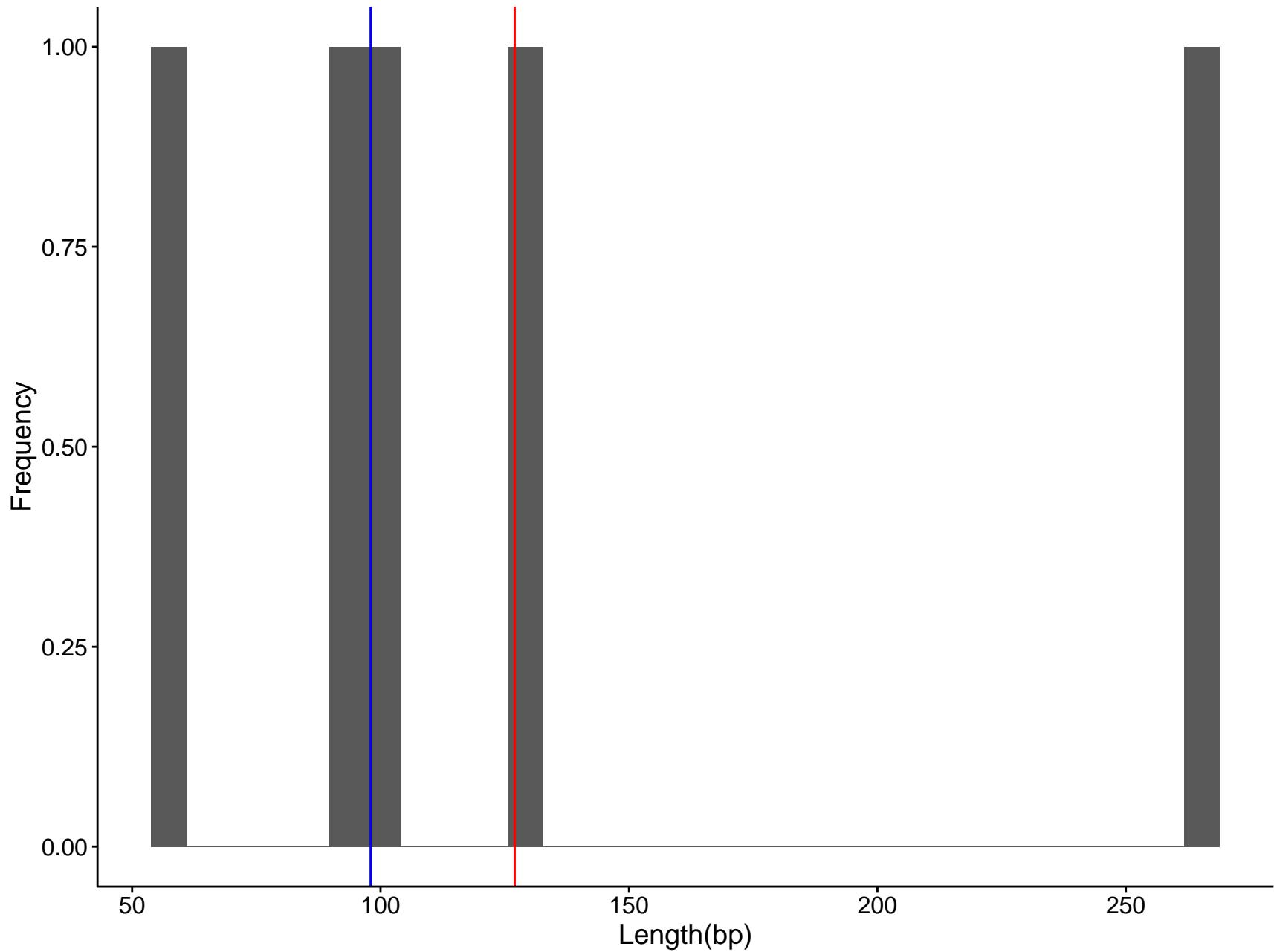
Cluster242



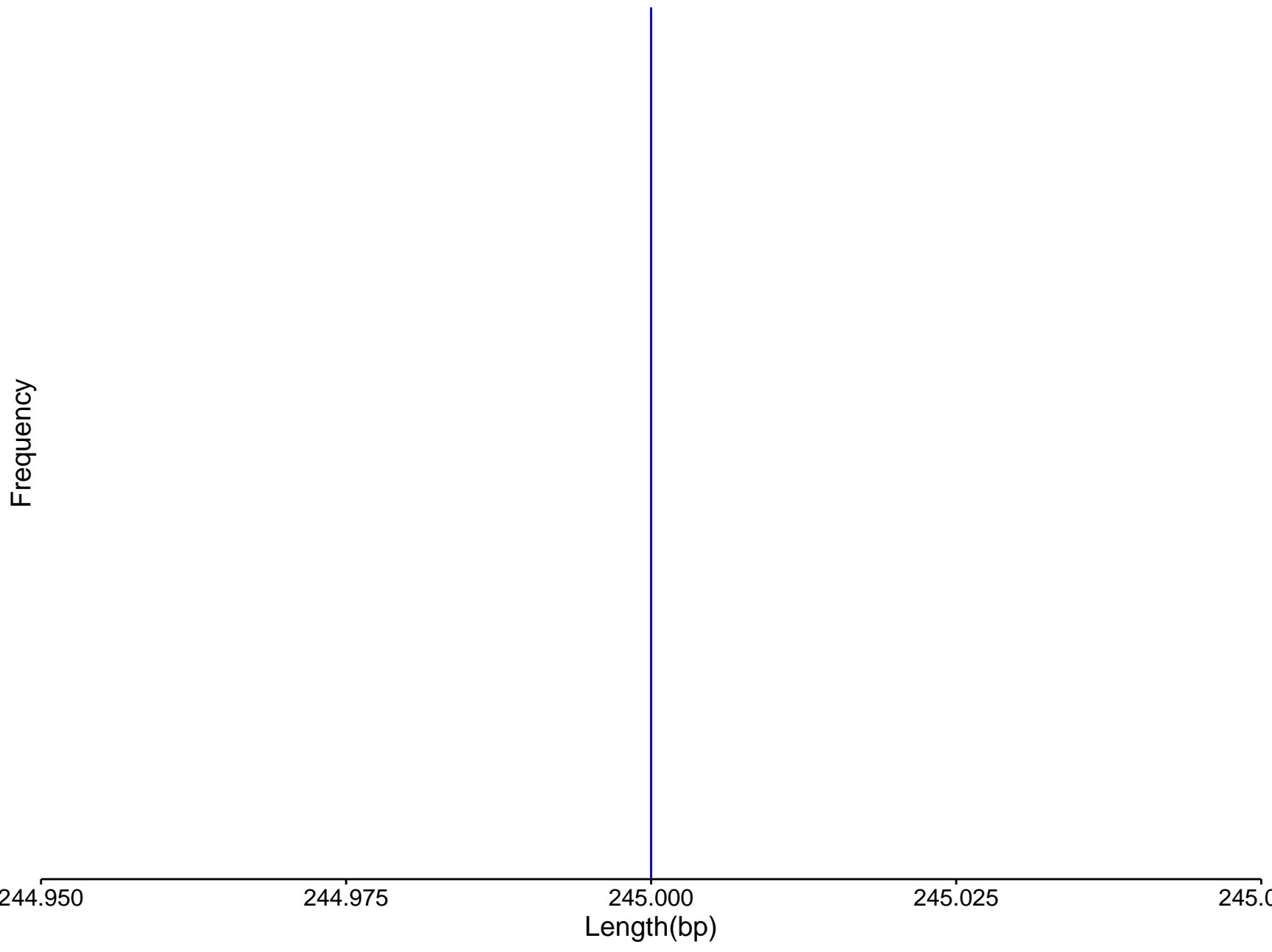
Cluster245



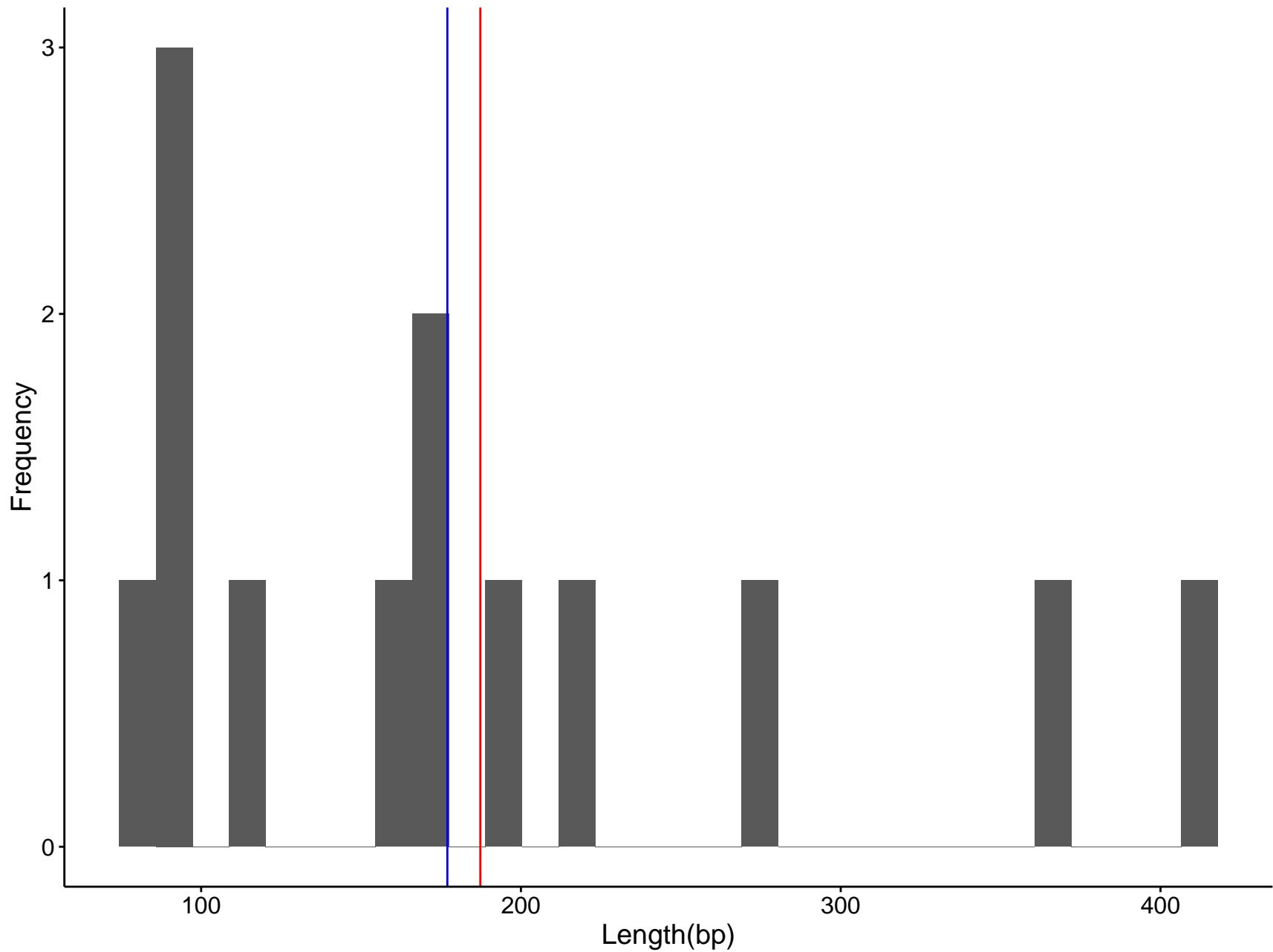
Cluster248



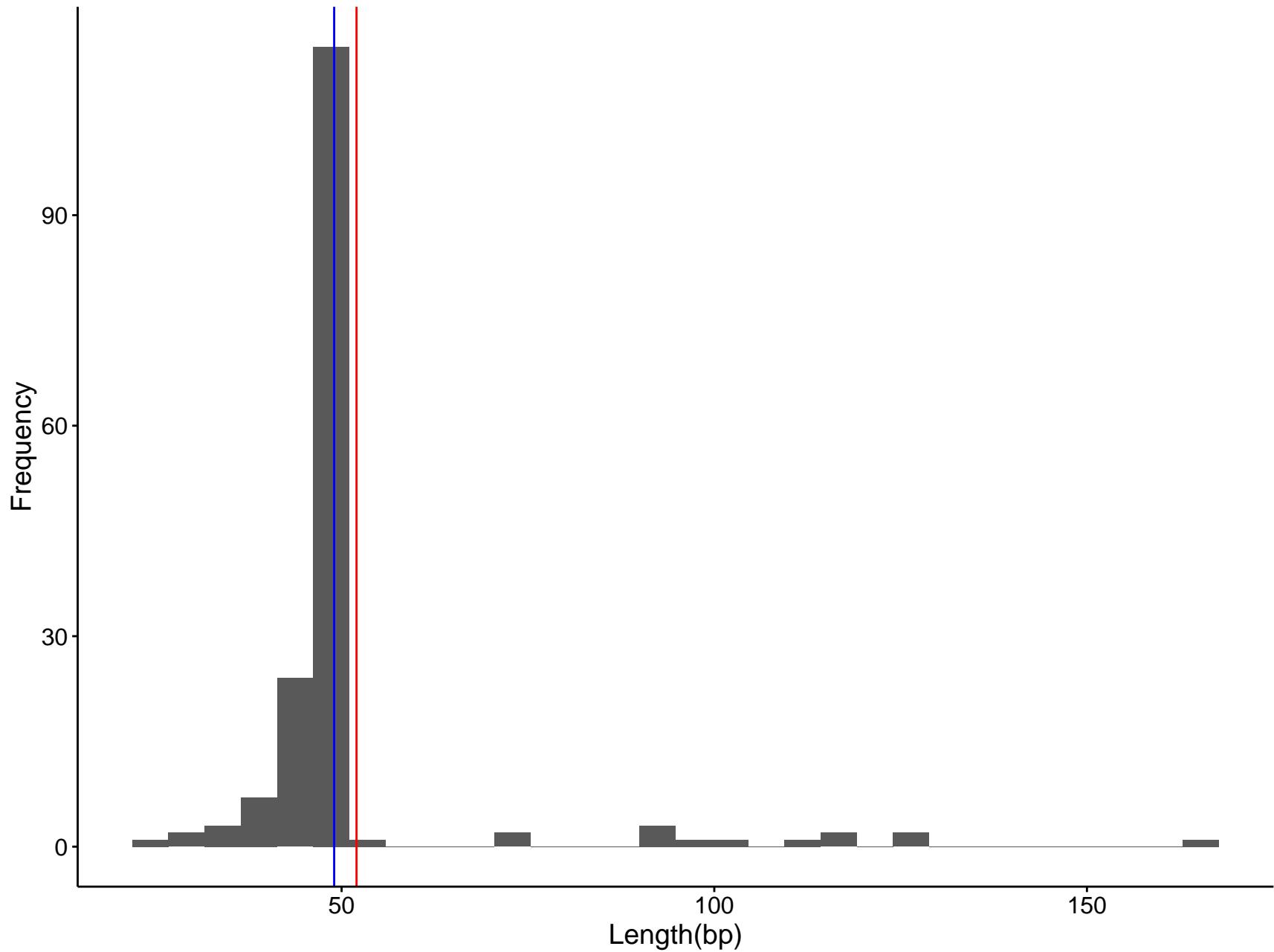
Cluster249



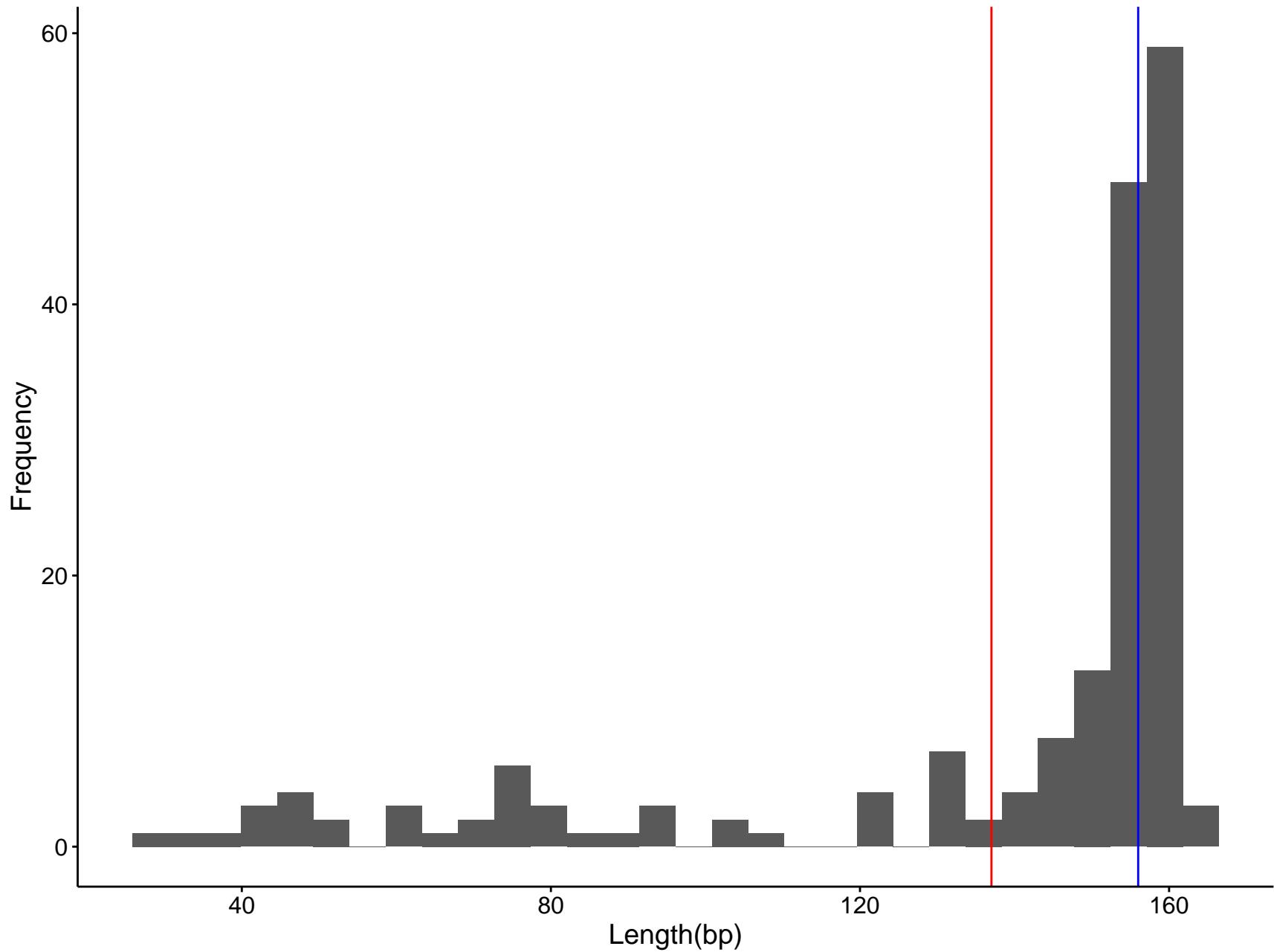
Cluster24



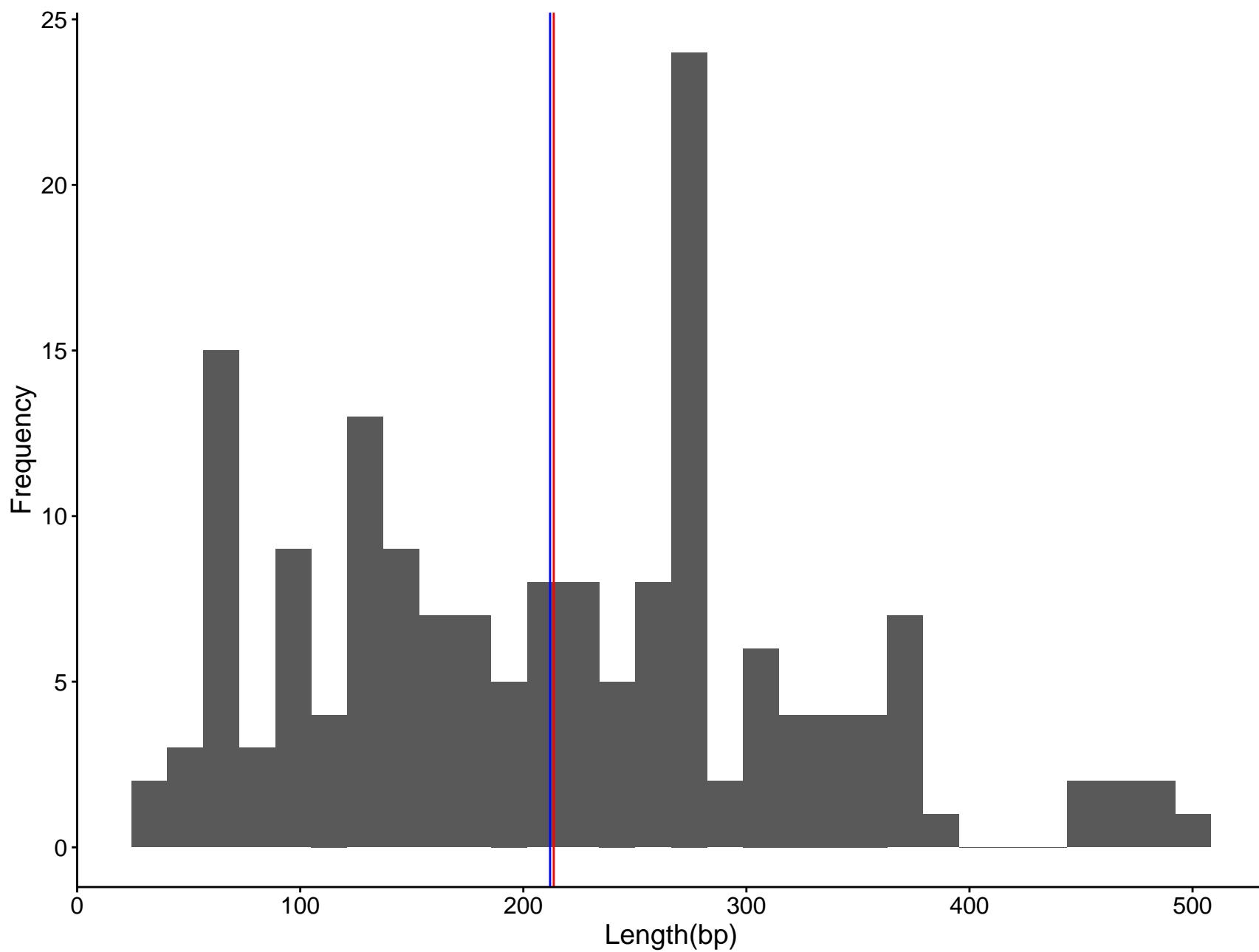
Cluster257



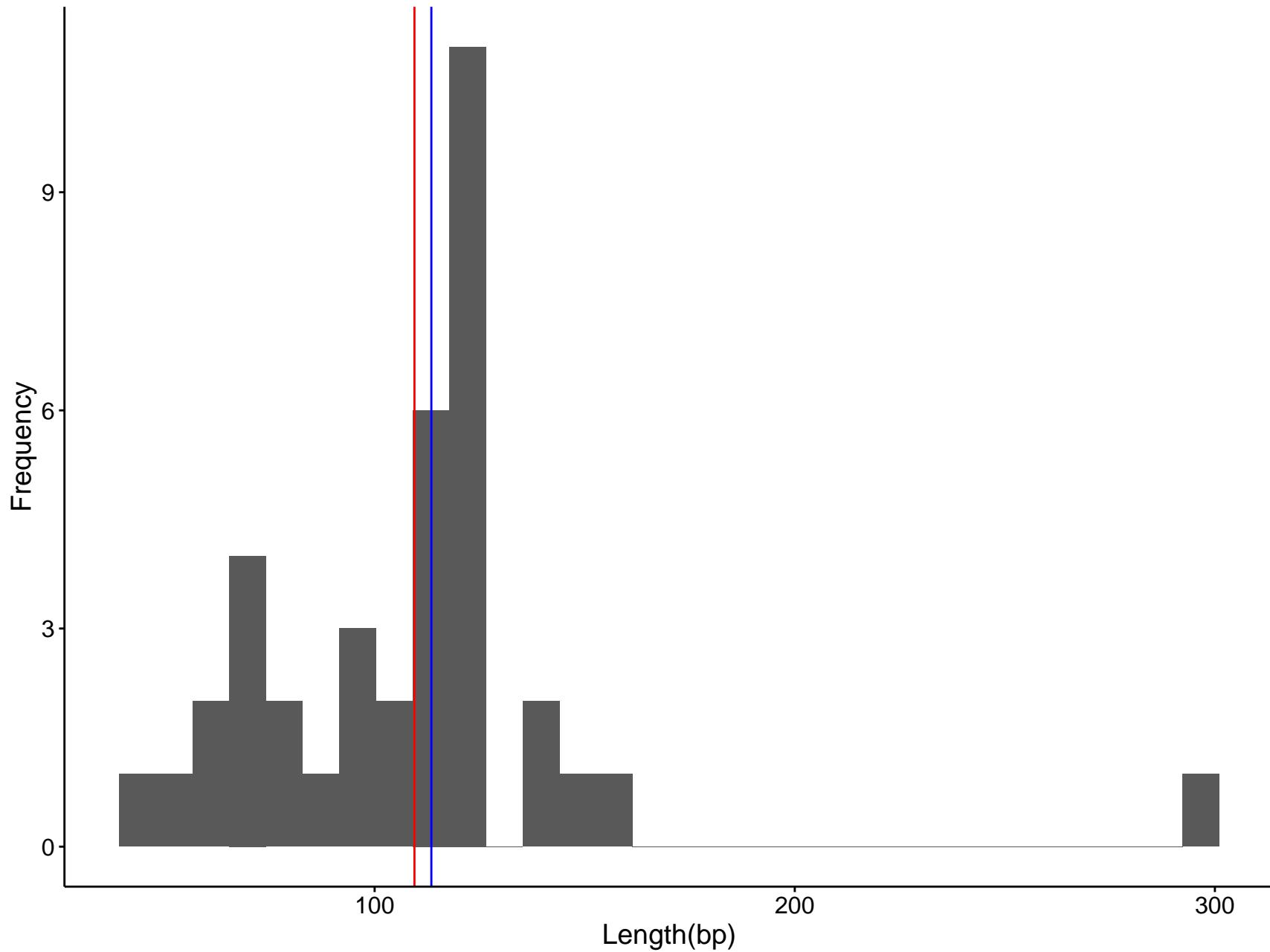
Cluster258



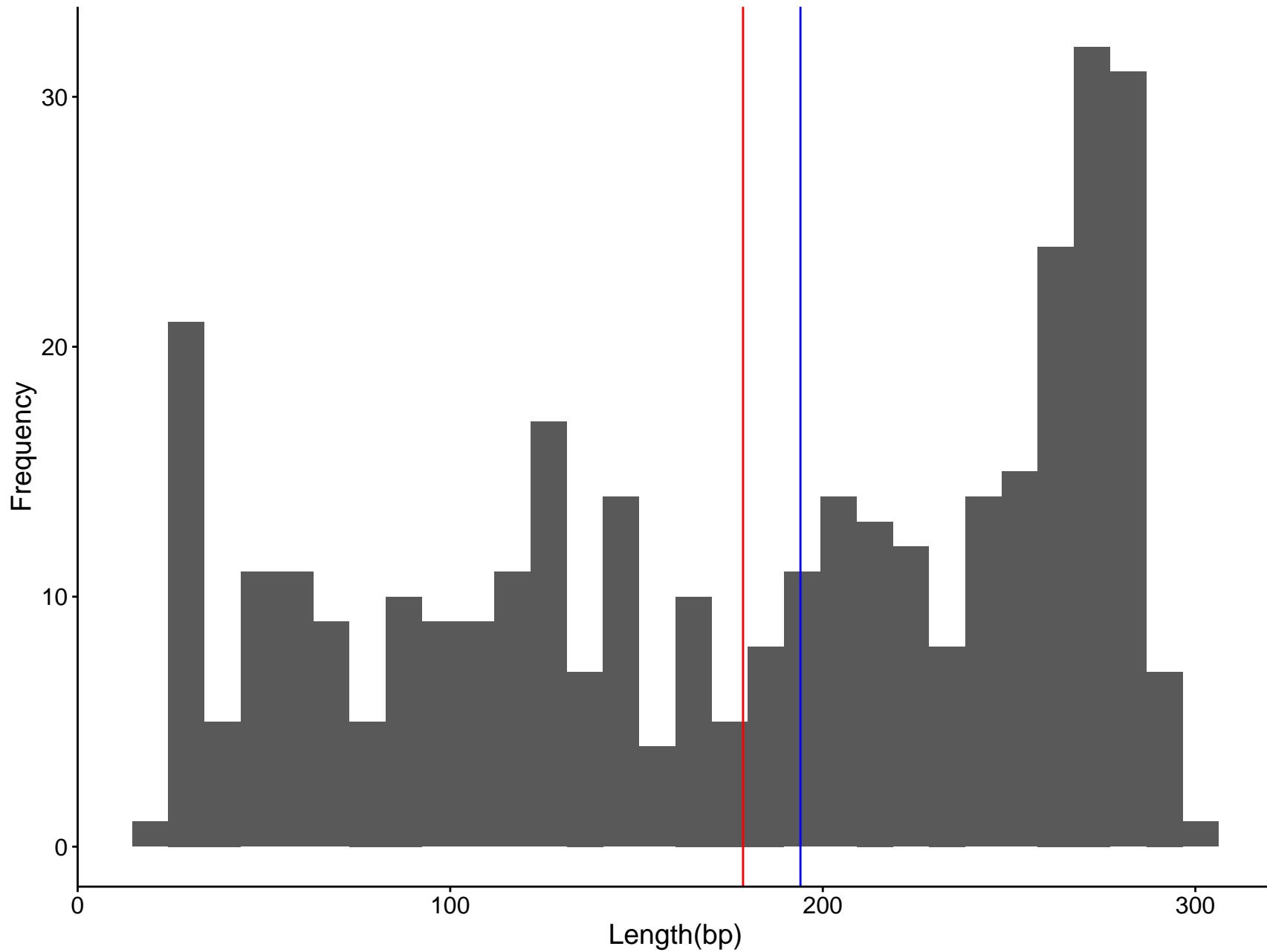
Cluster260



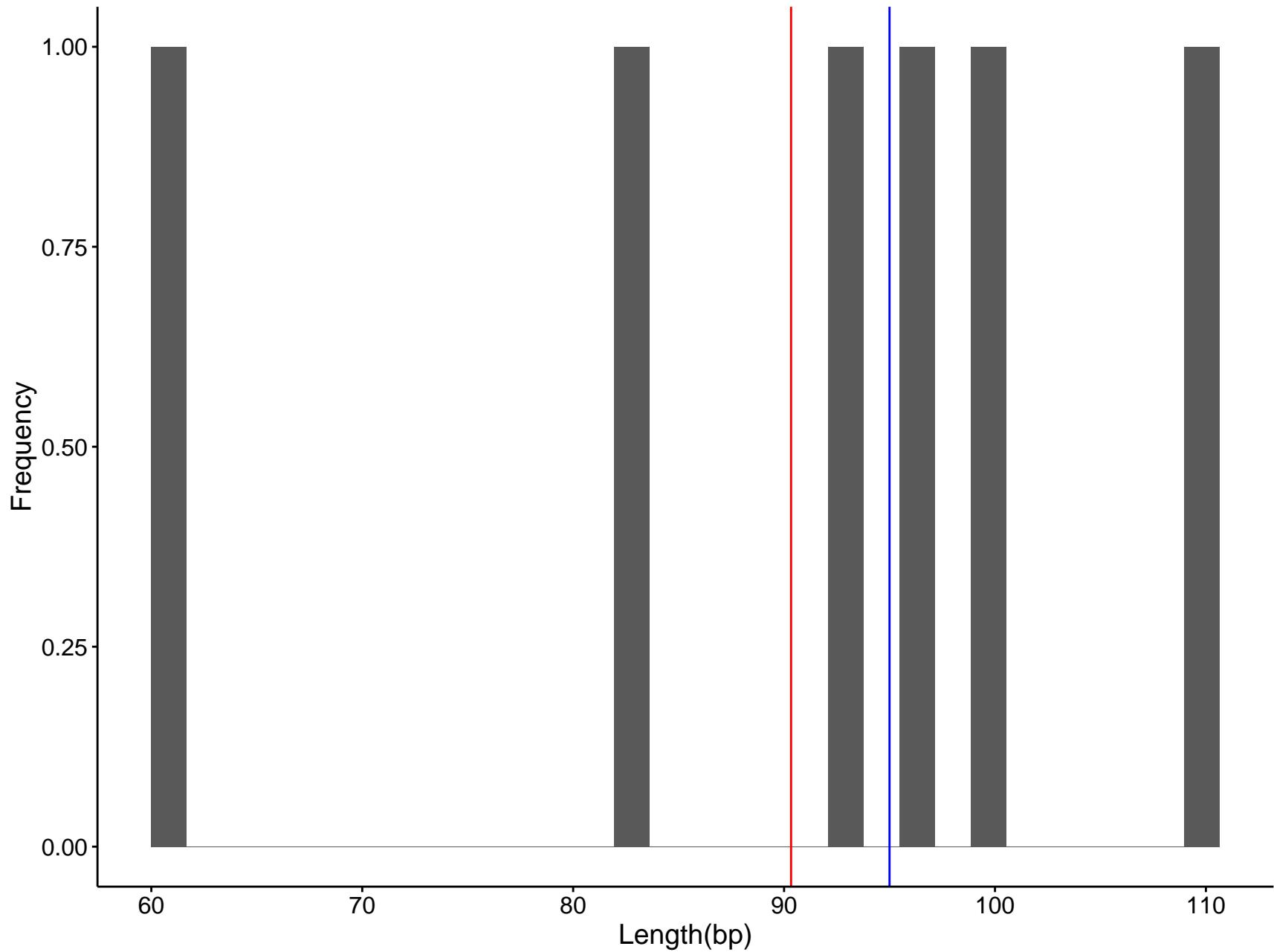
Cluster261



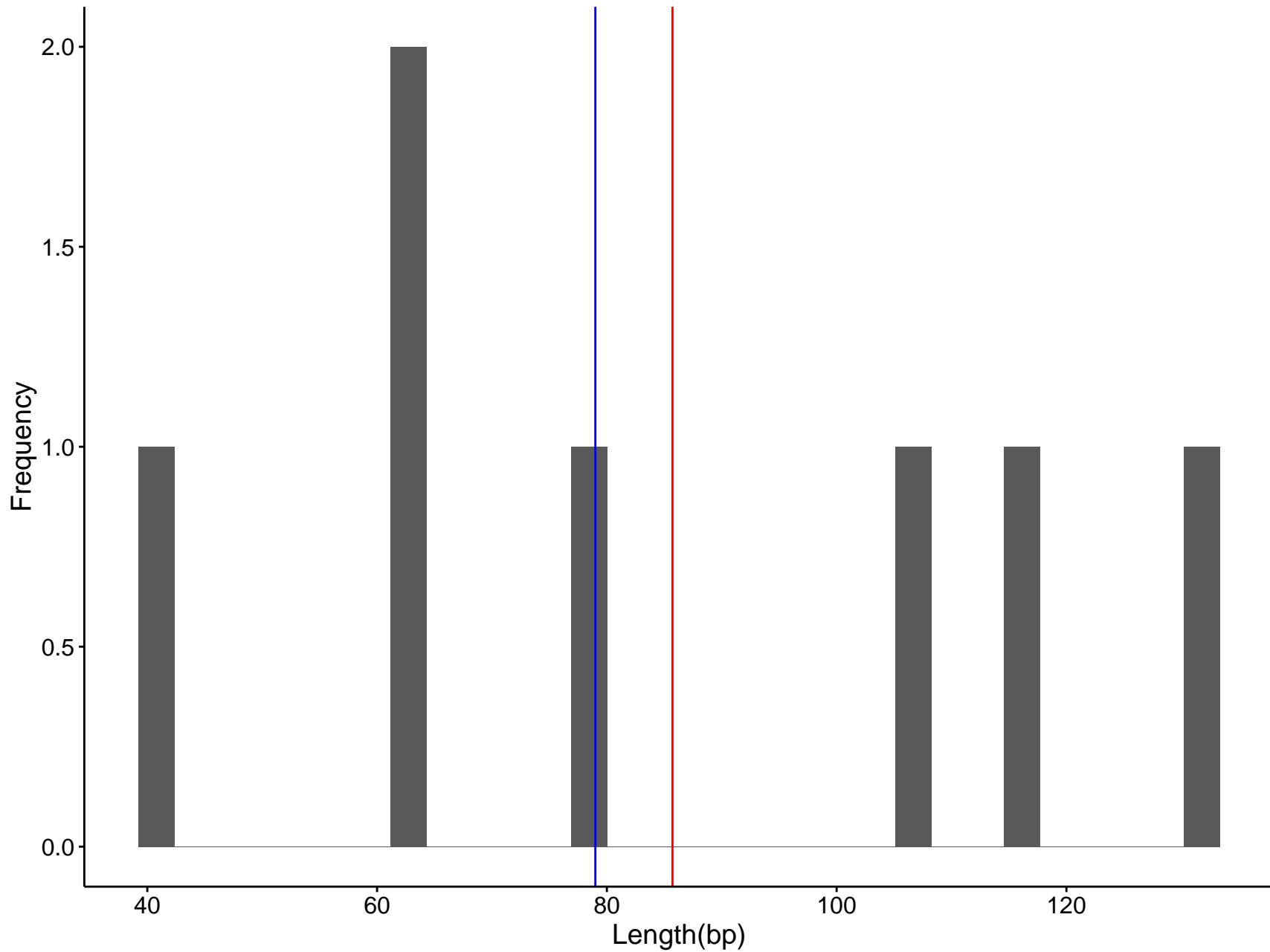
Cluster262



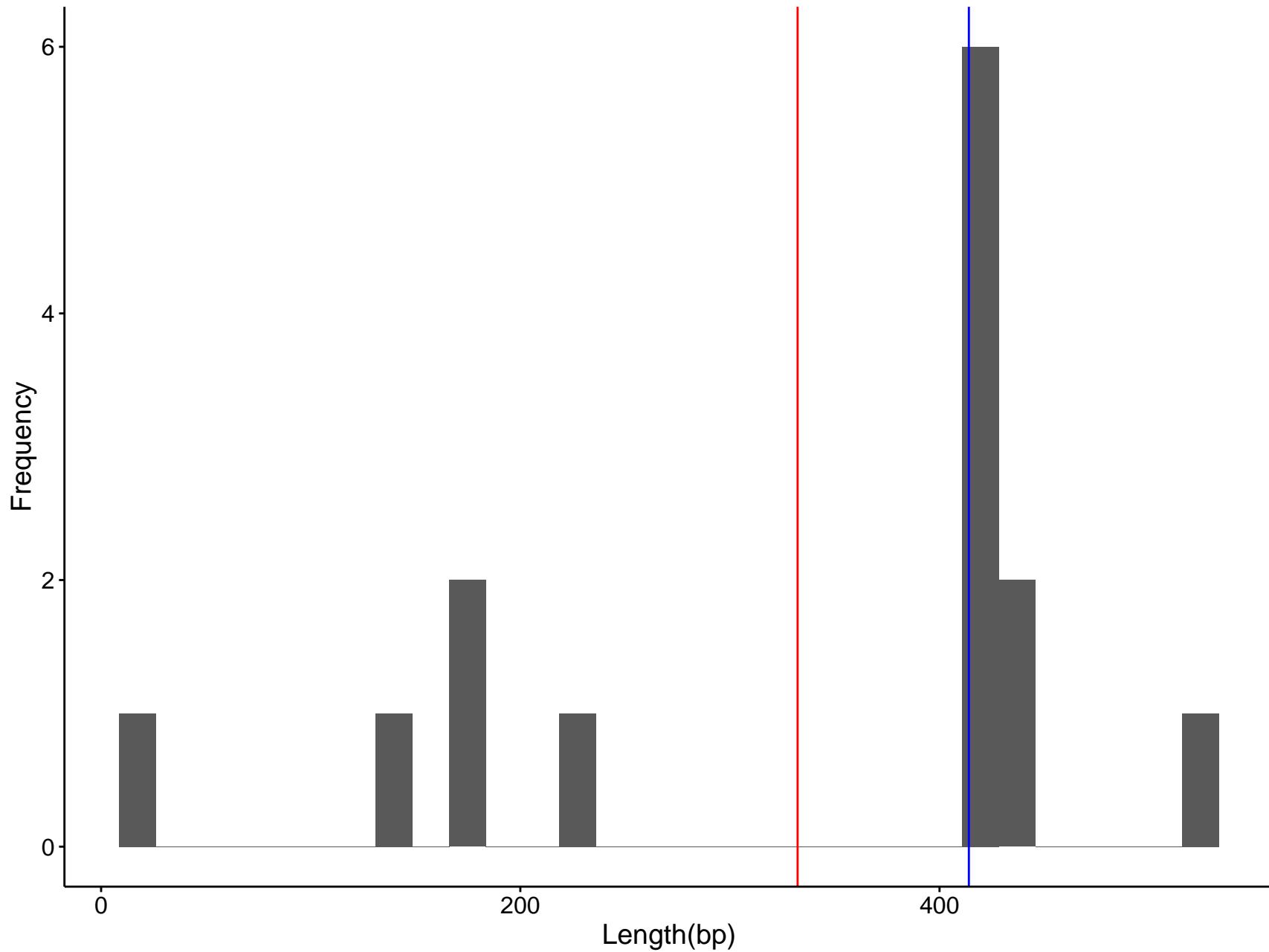
Cluster263



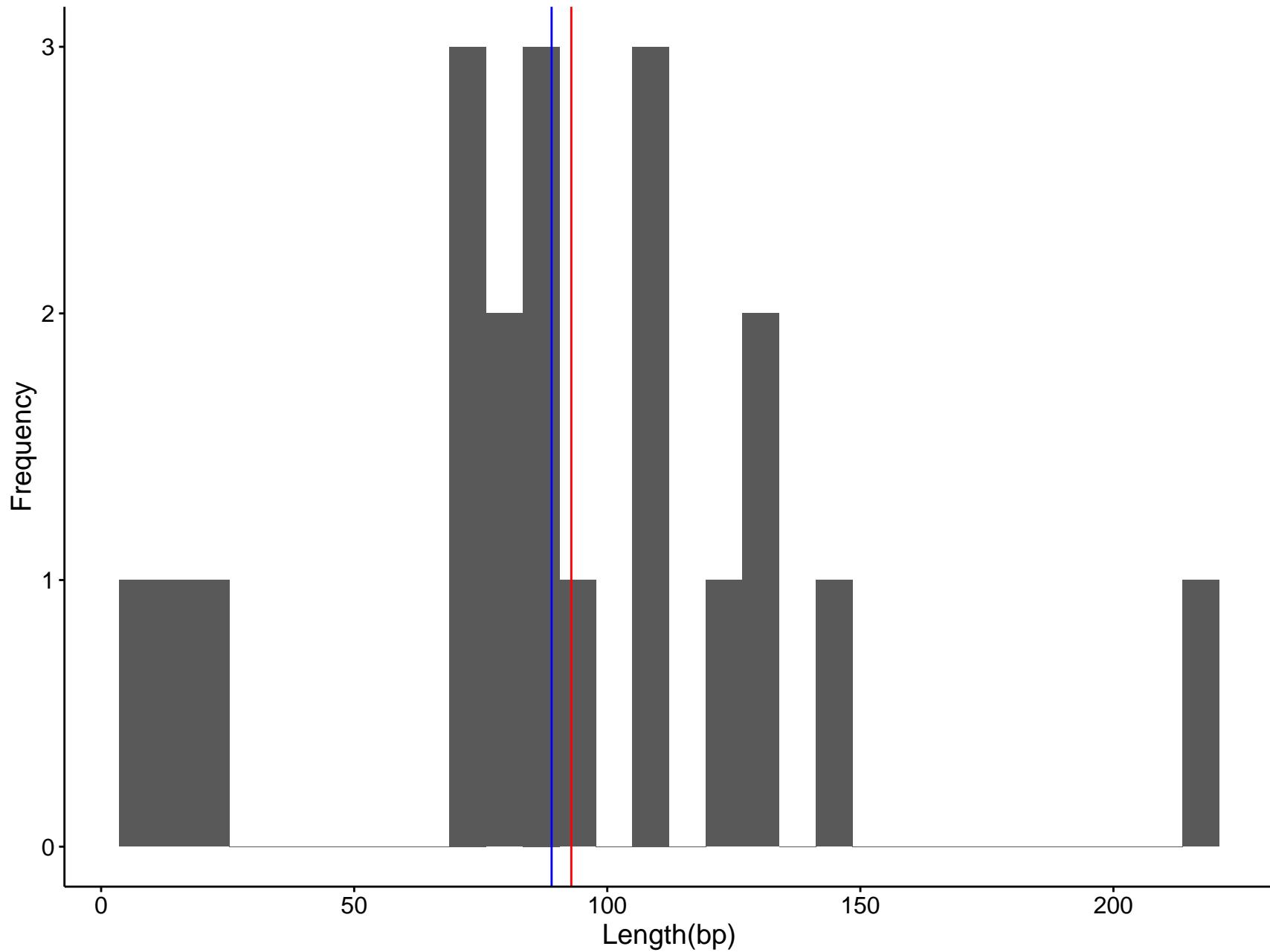
Cluster264



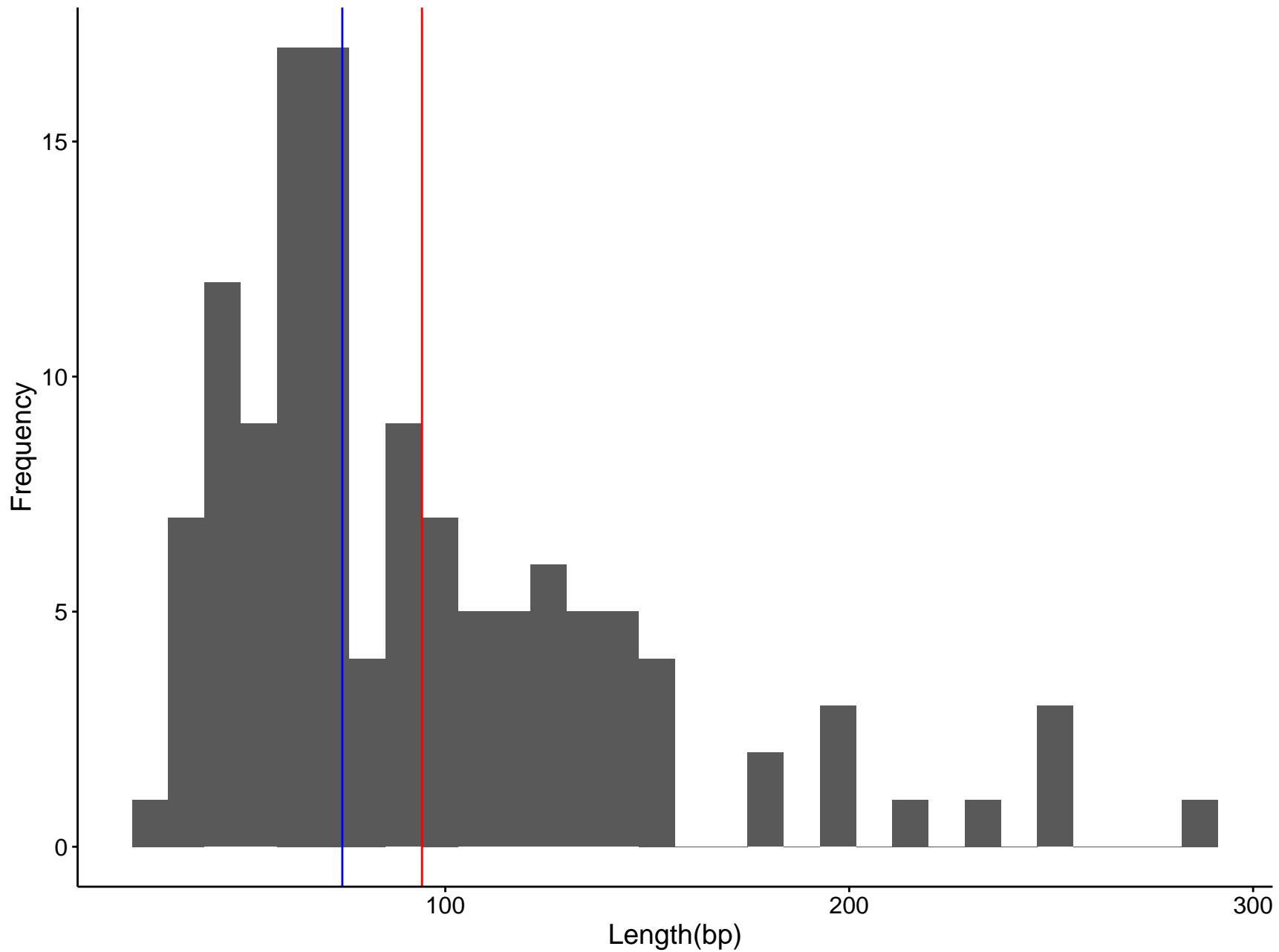
Cluster265



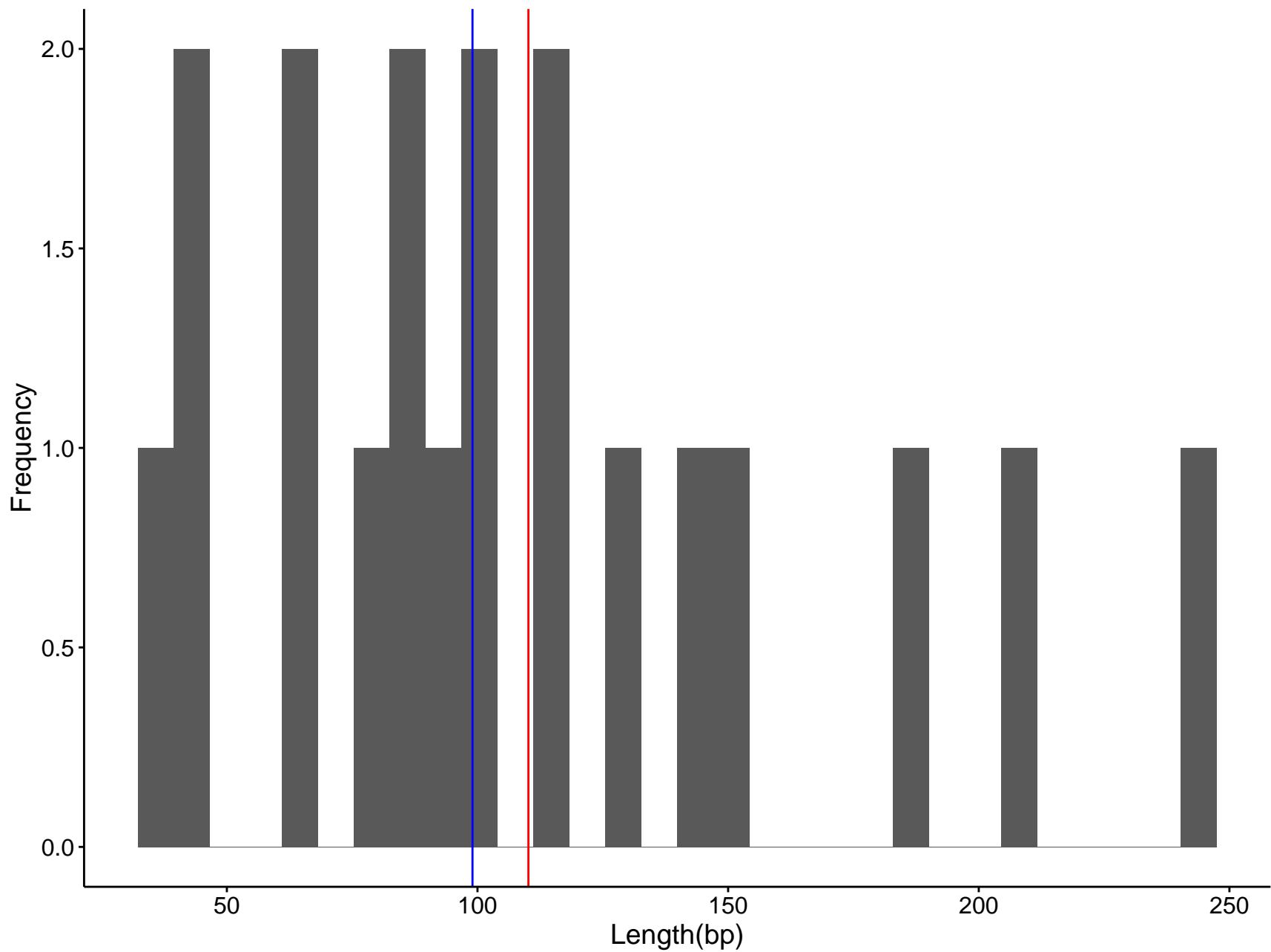
Cluster266



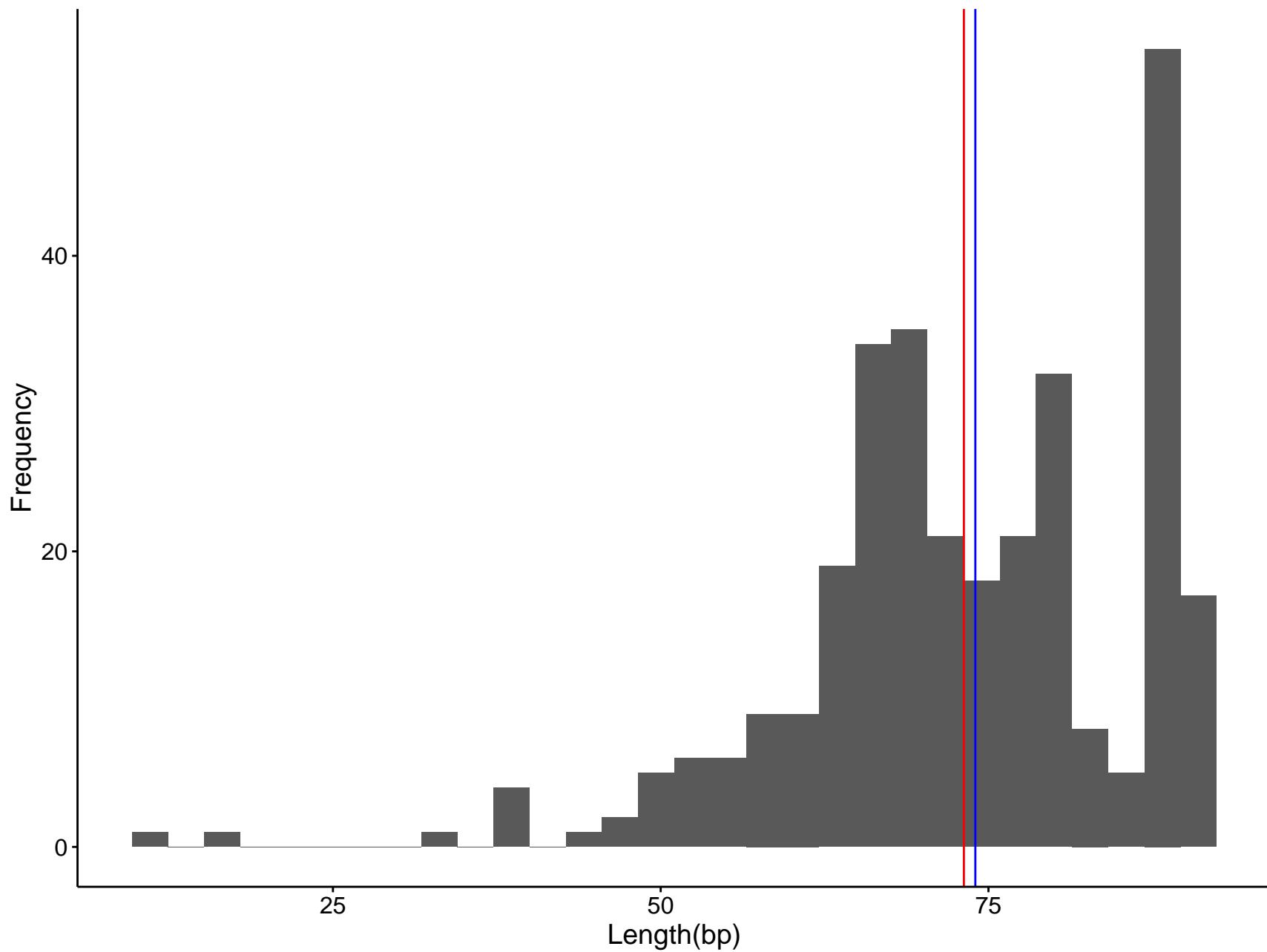
Cluster267



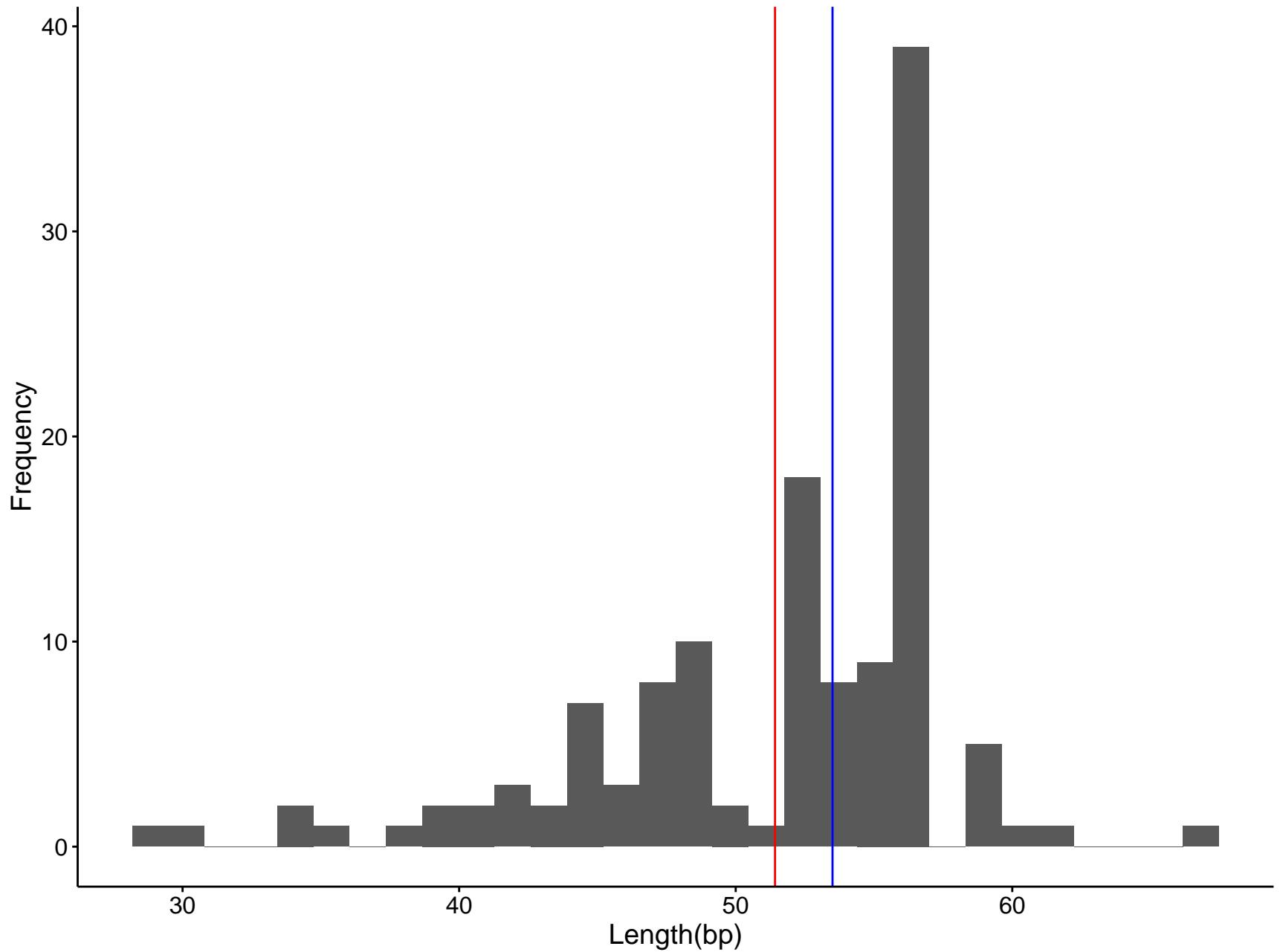
Cluster268



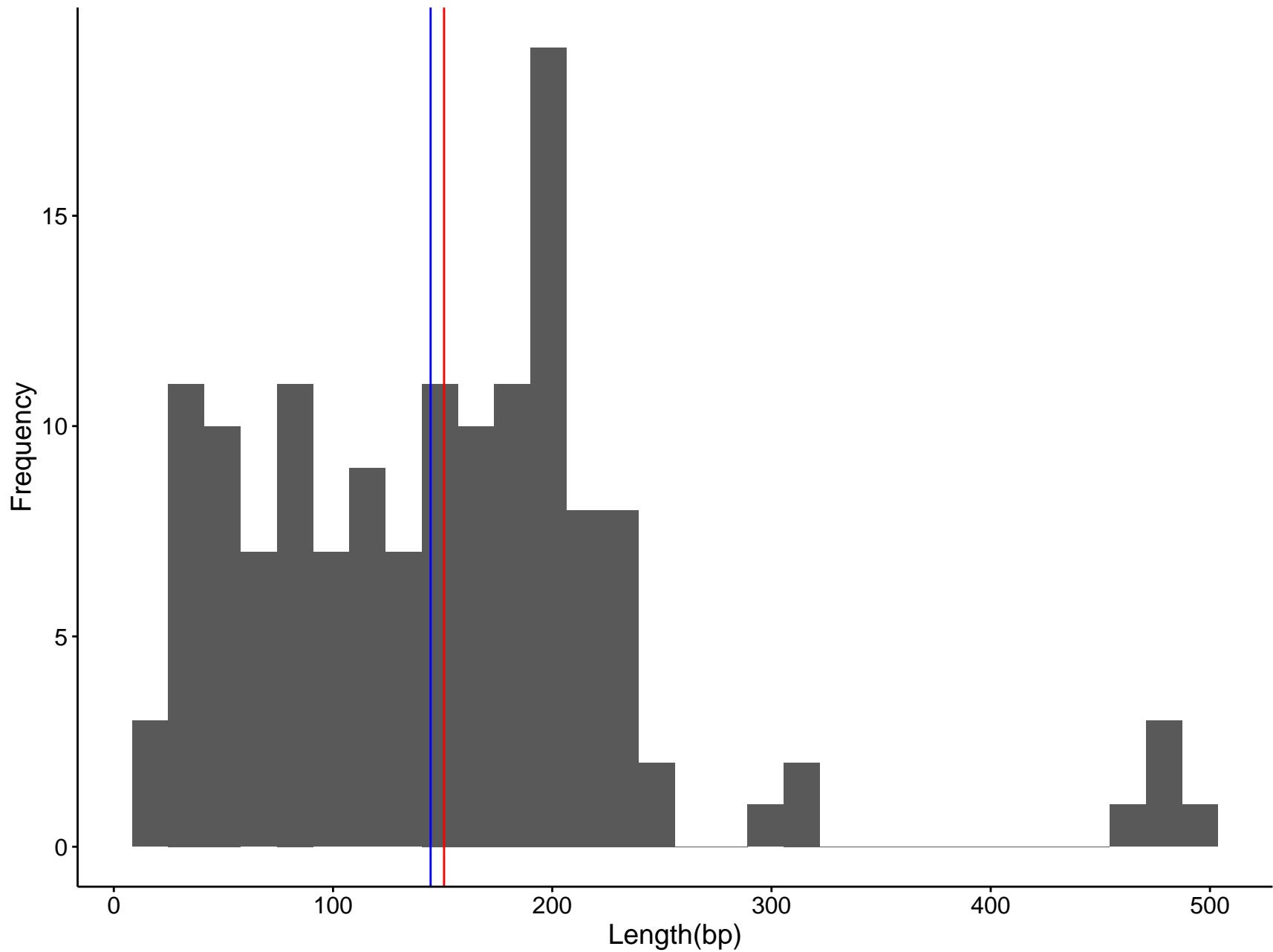
Cluster269



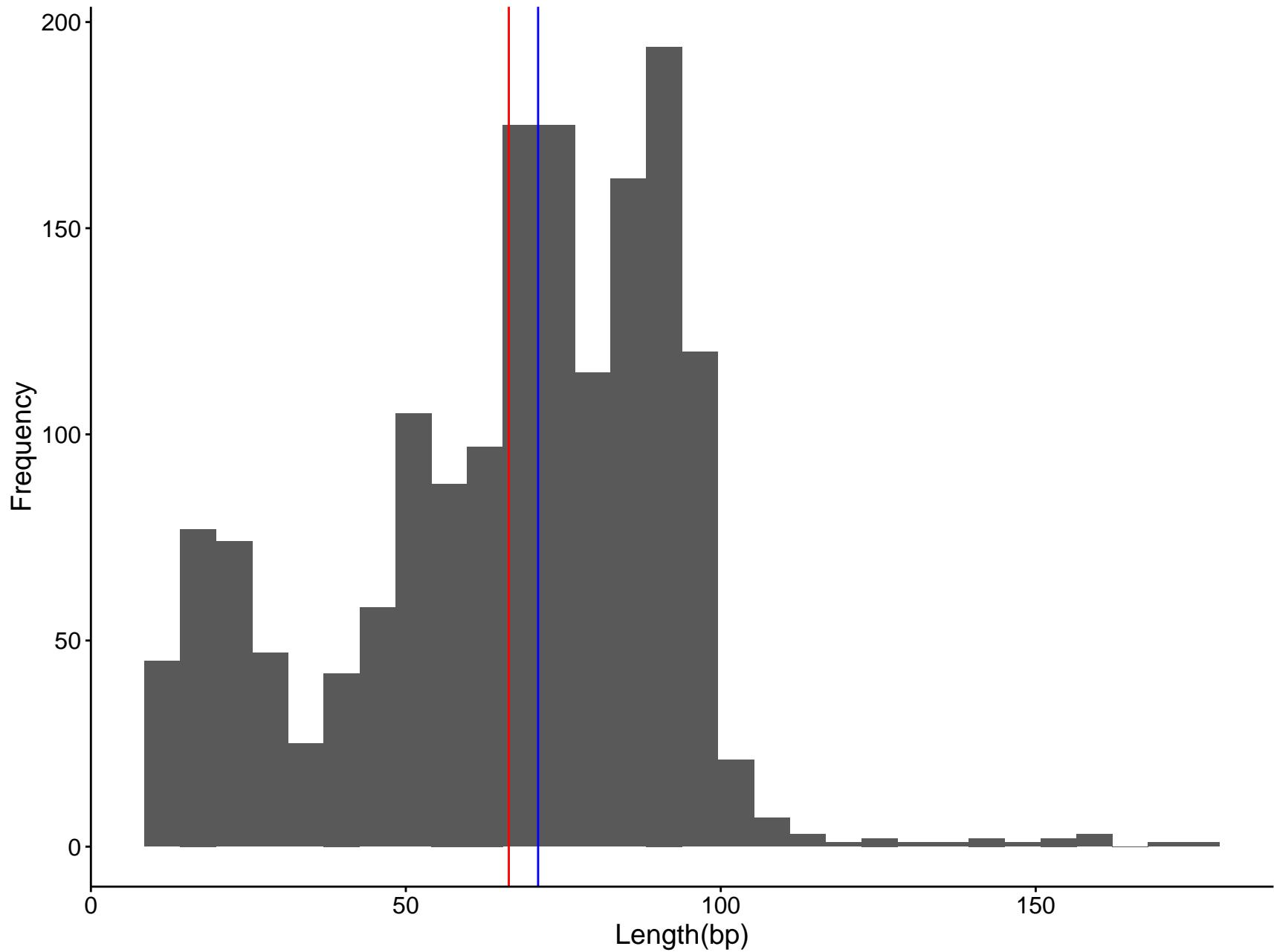
Cluster26



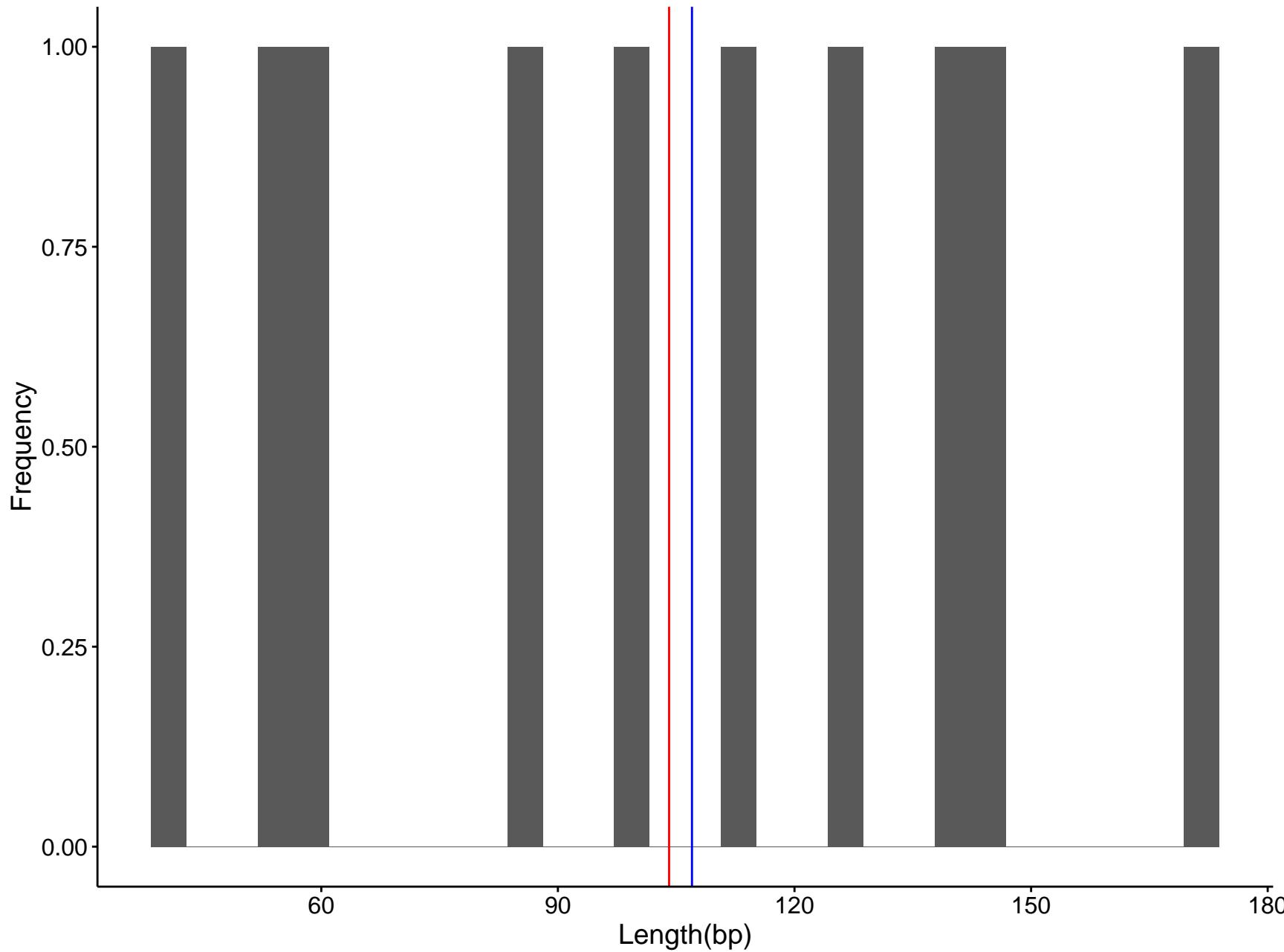
Cluster270



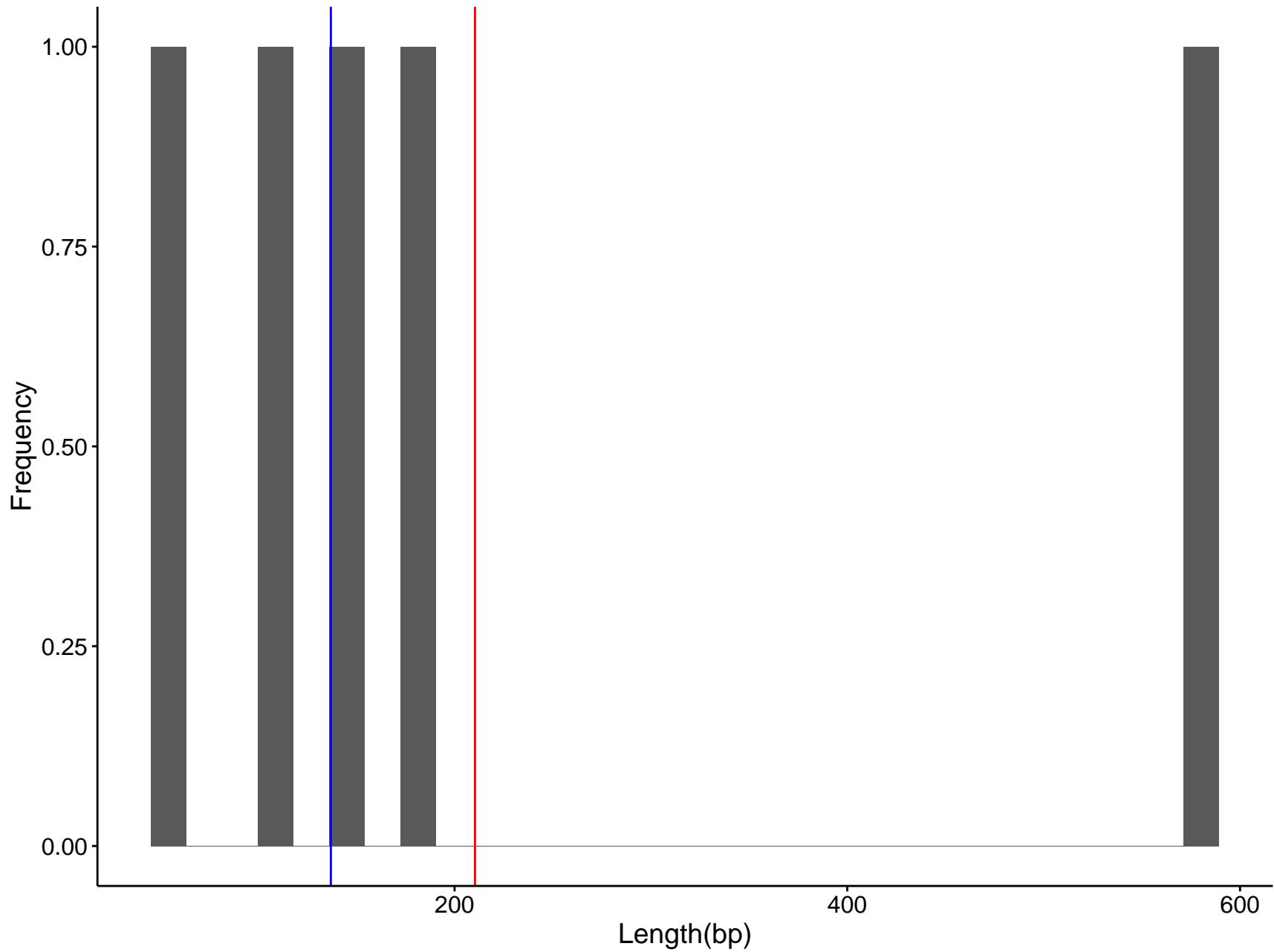
Cluster271



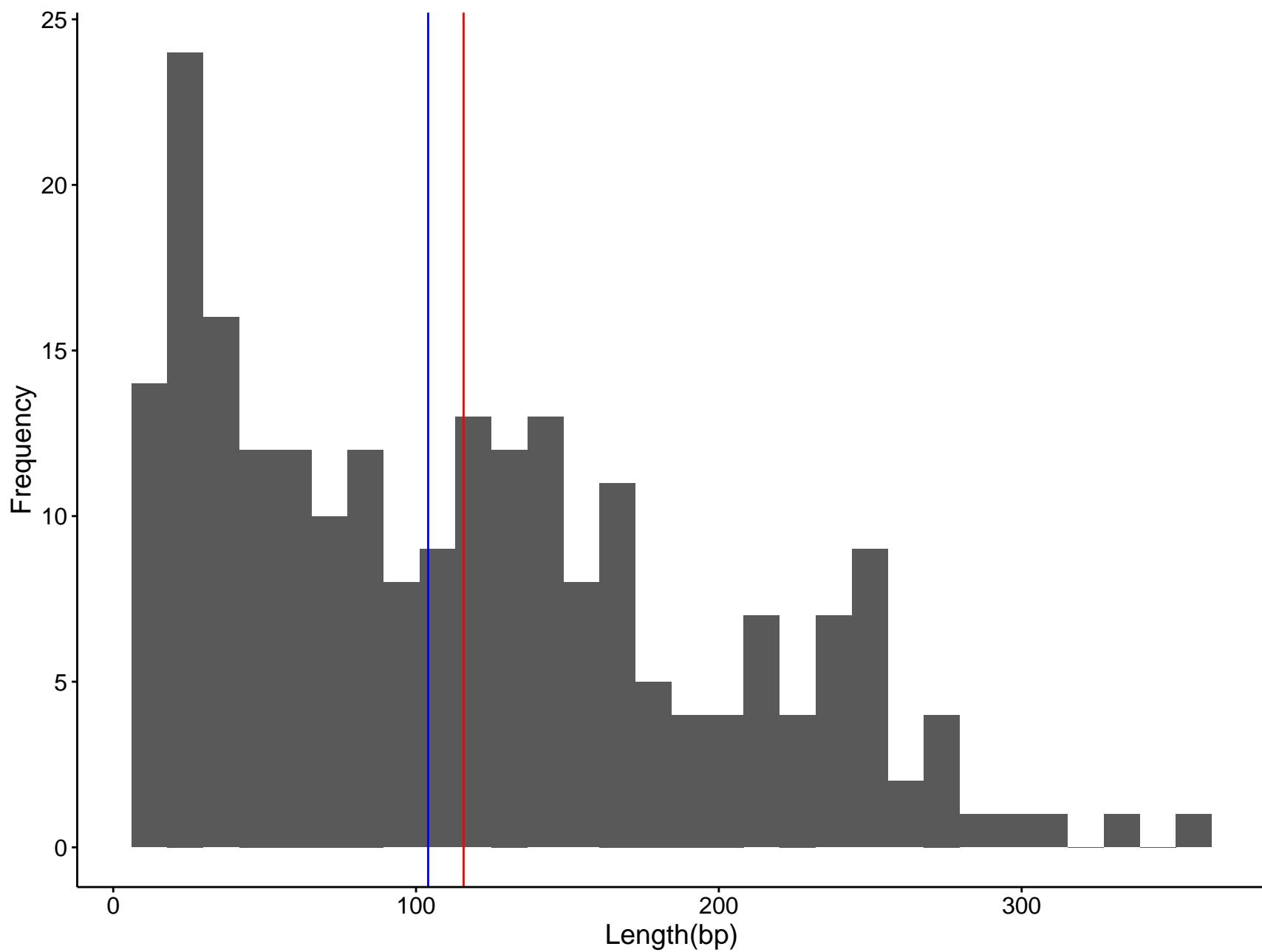
Cluster272



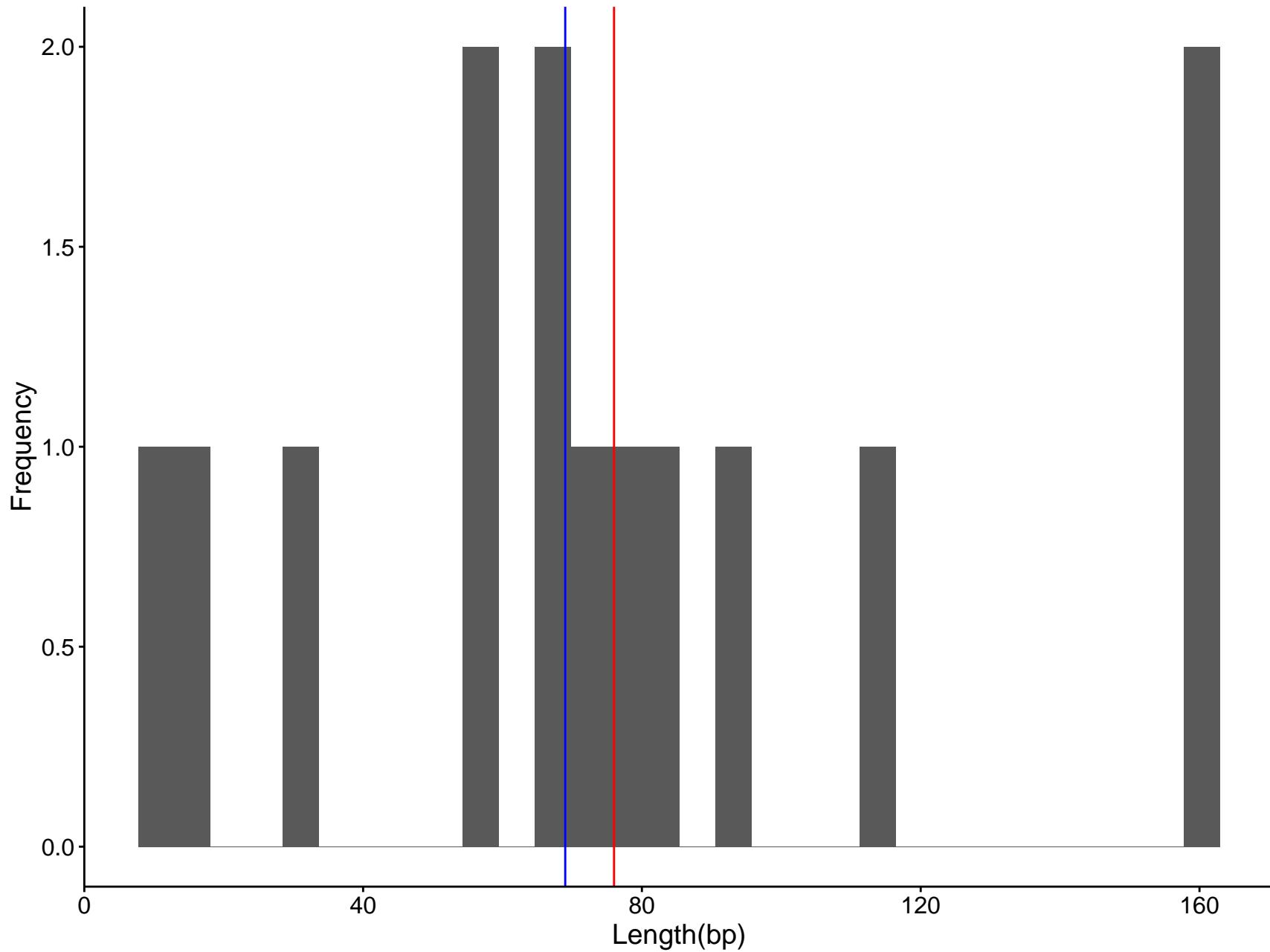
Cluster273

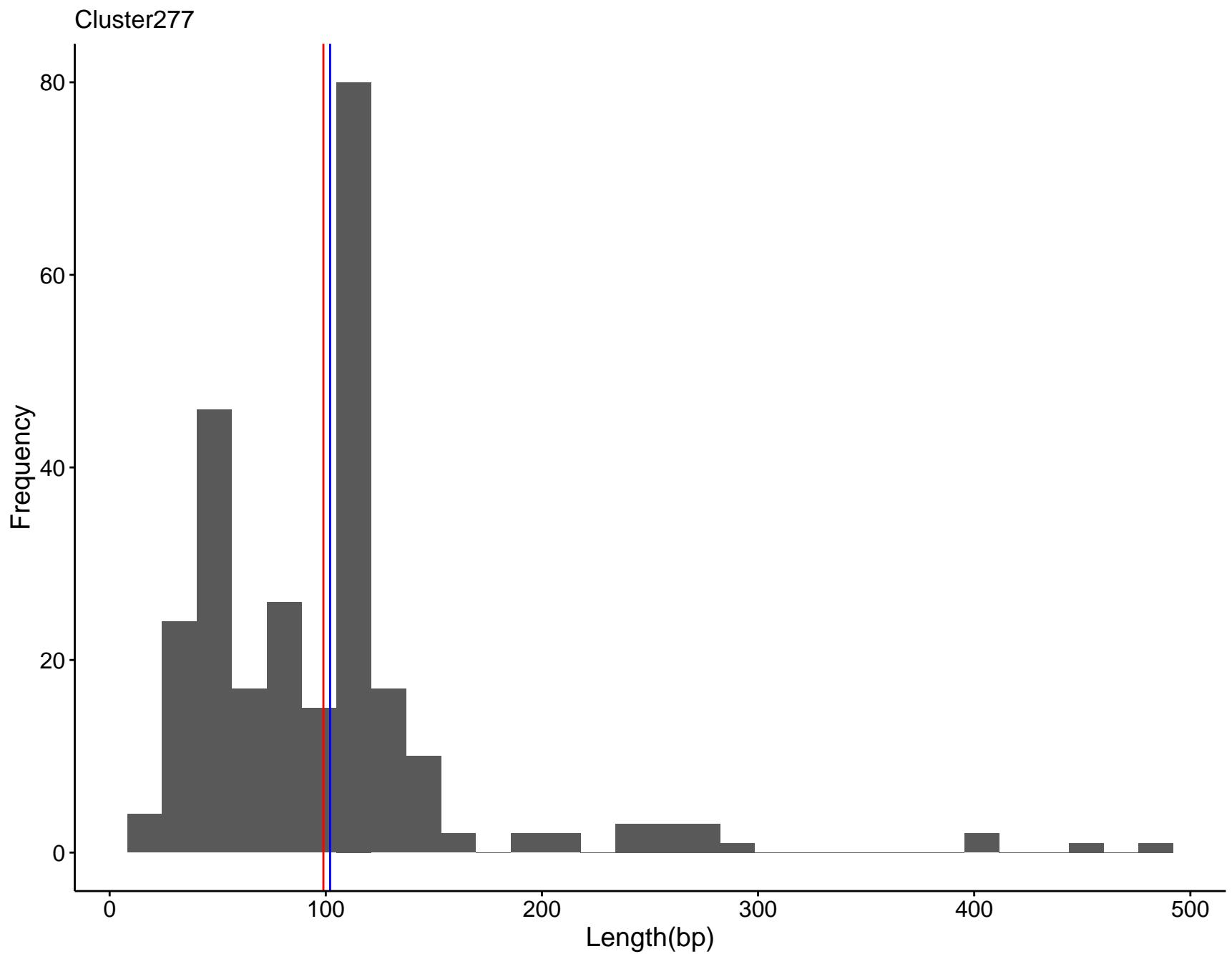


Cluster274

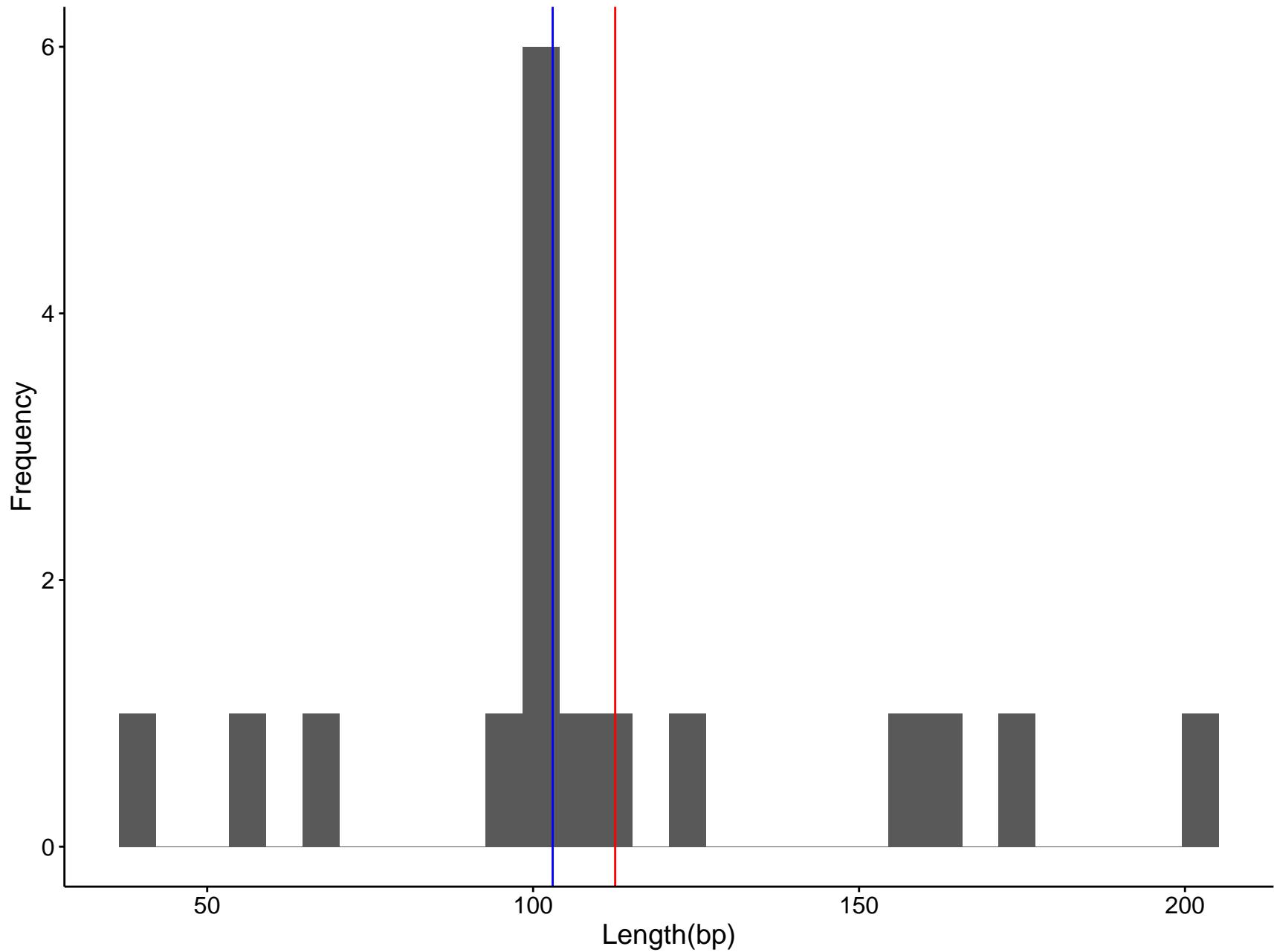


Cluster276

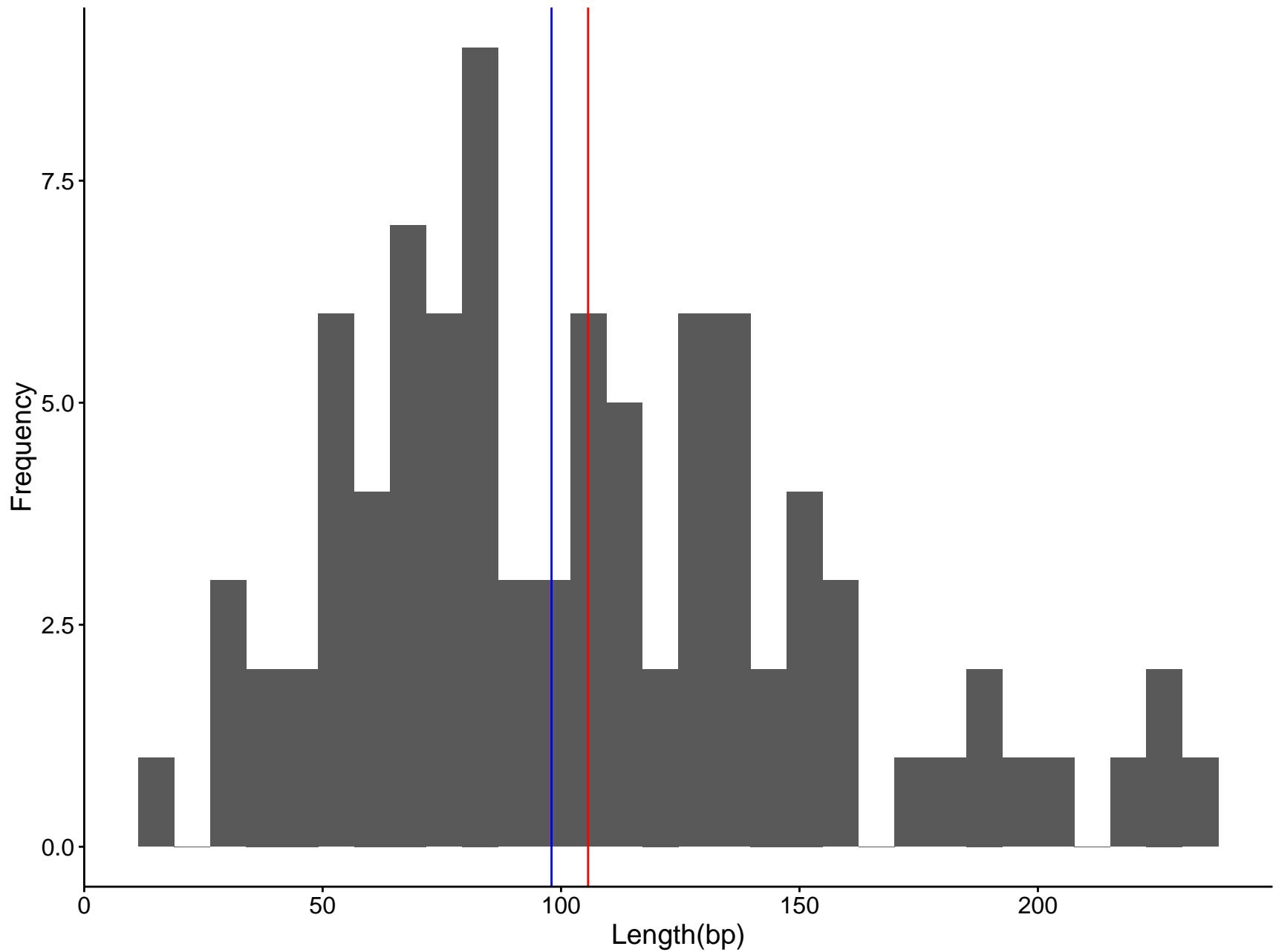




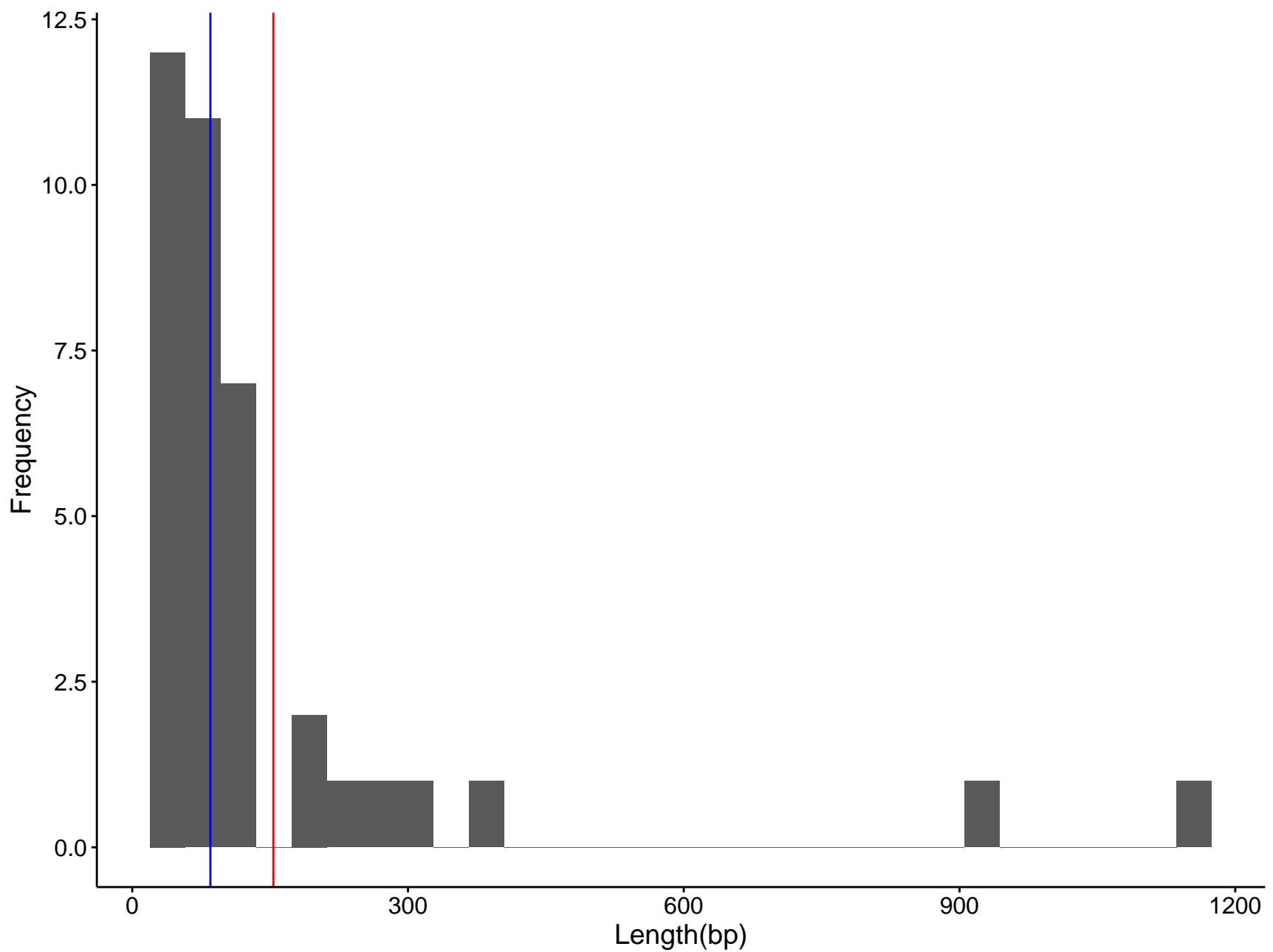
Cluster278



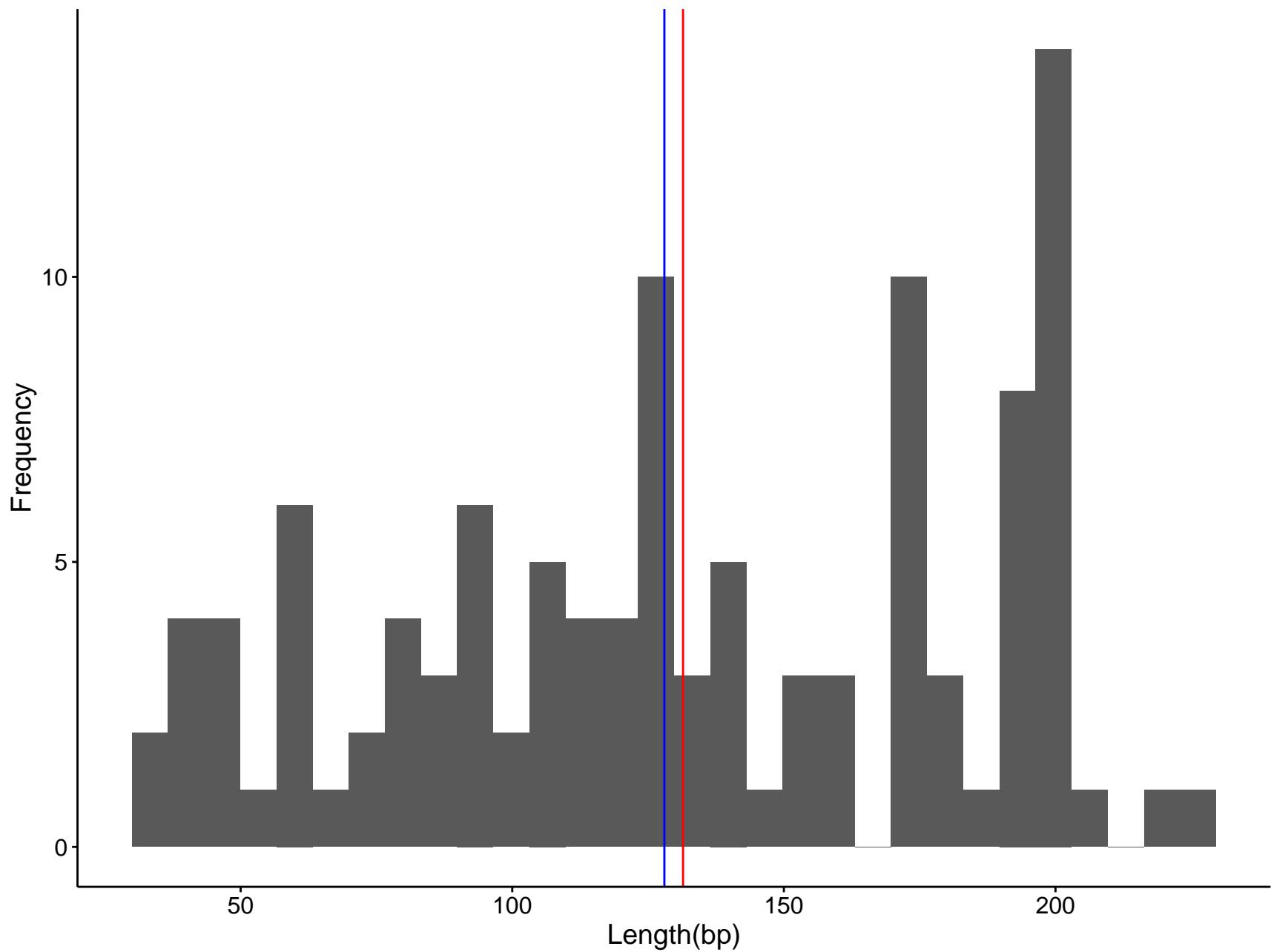
Cluster279



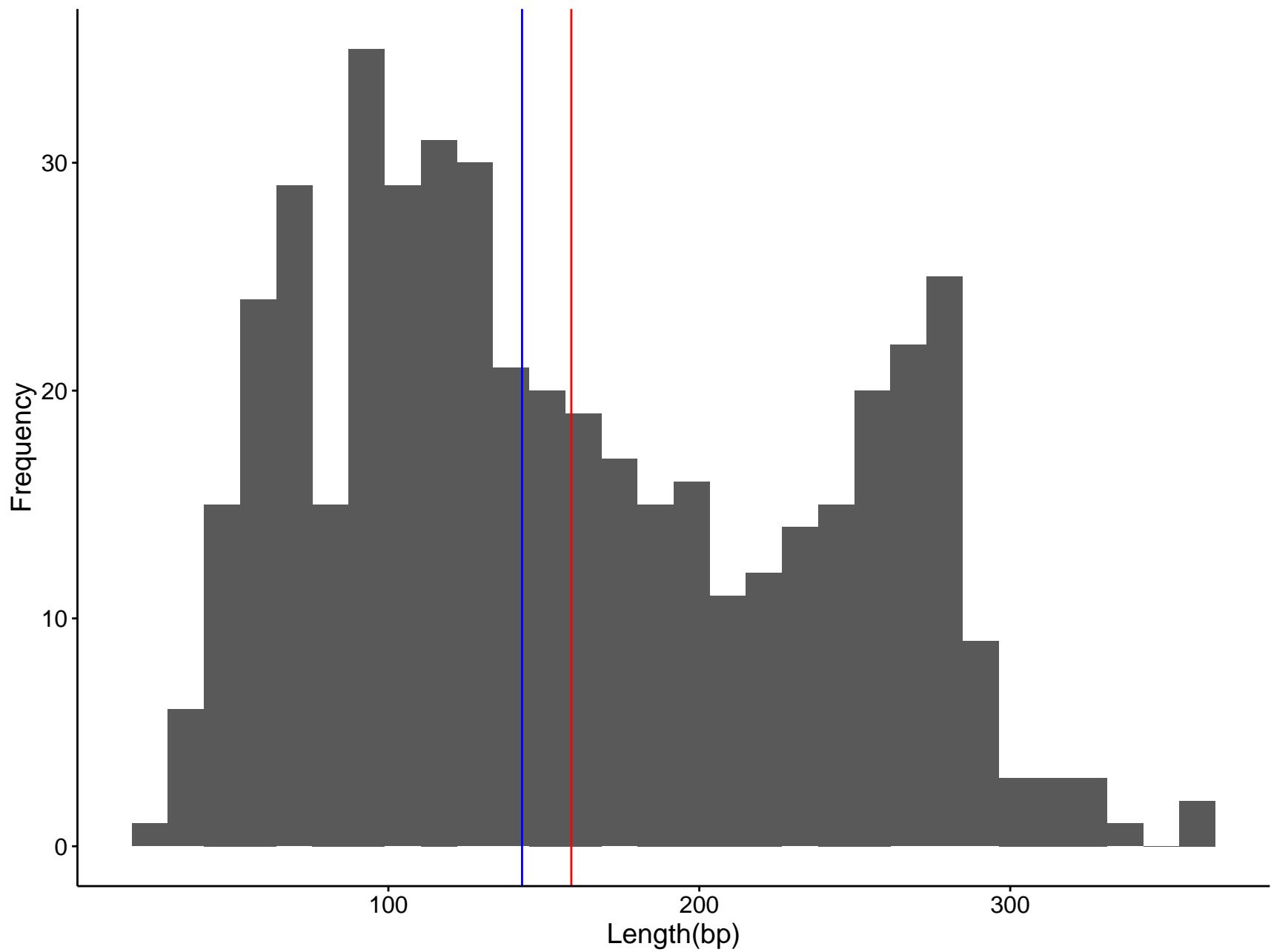
Cluster27



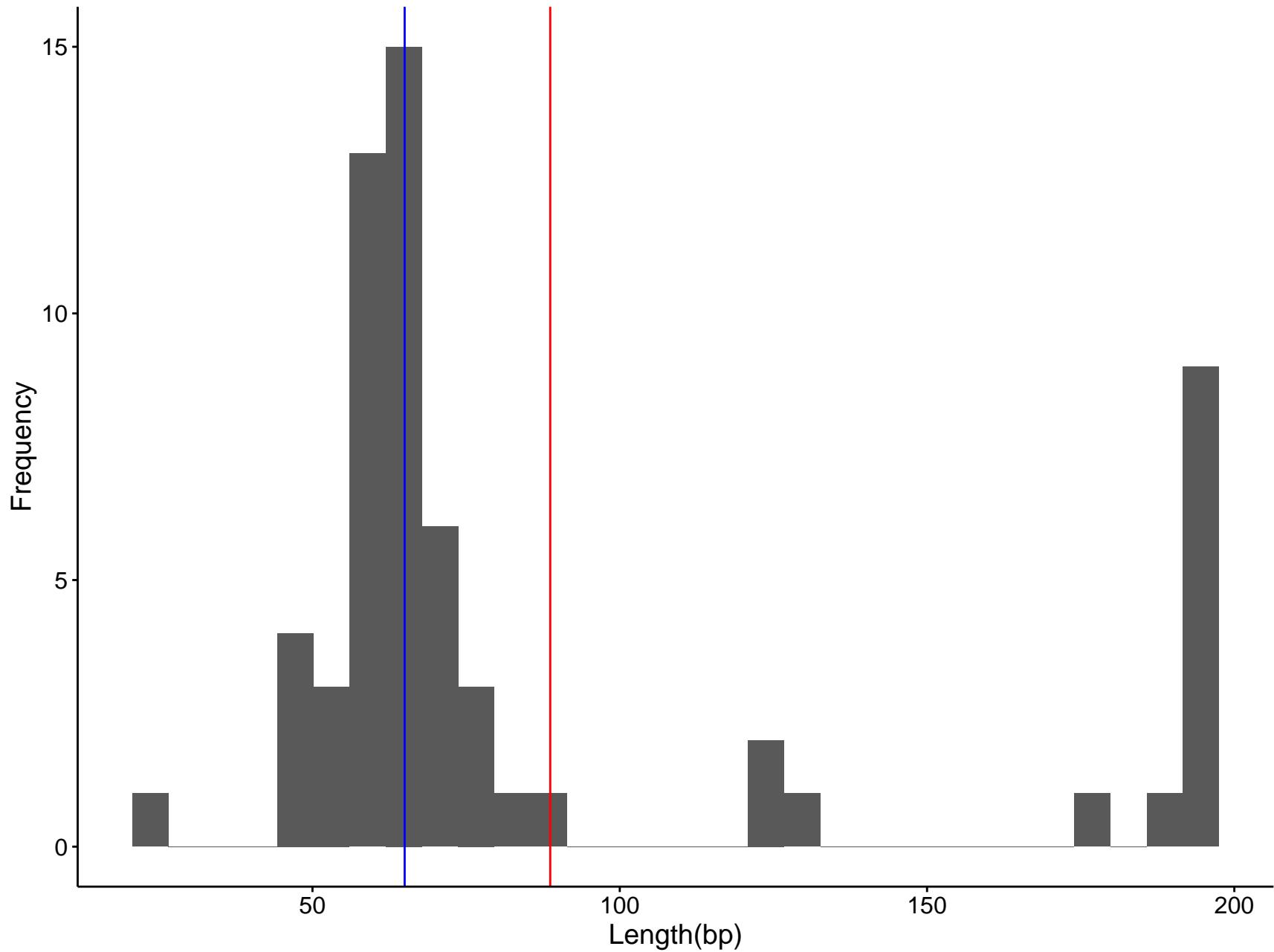
Cluster280



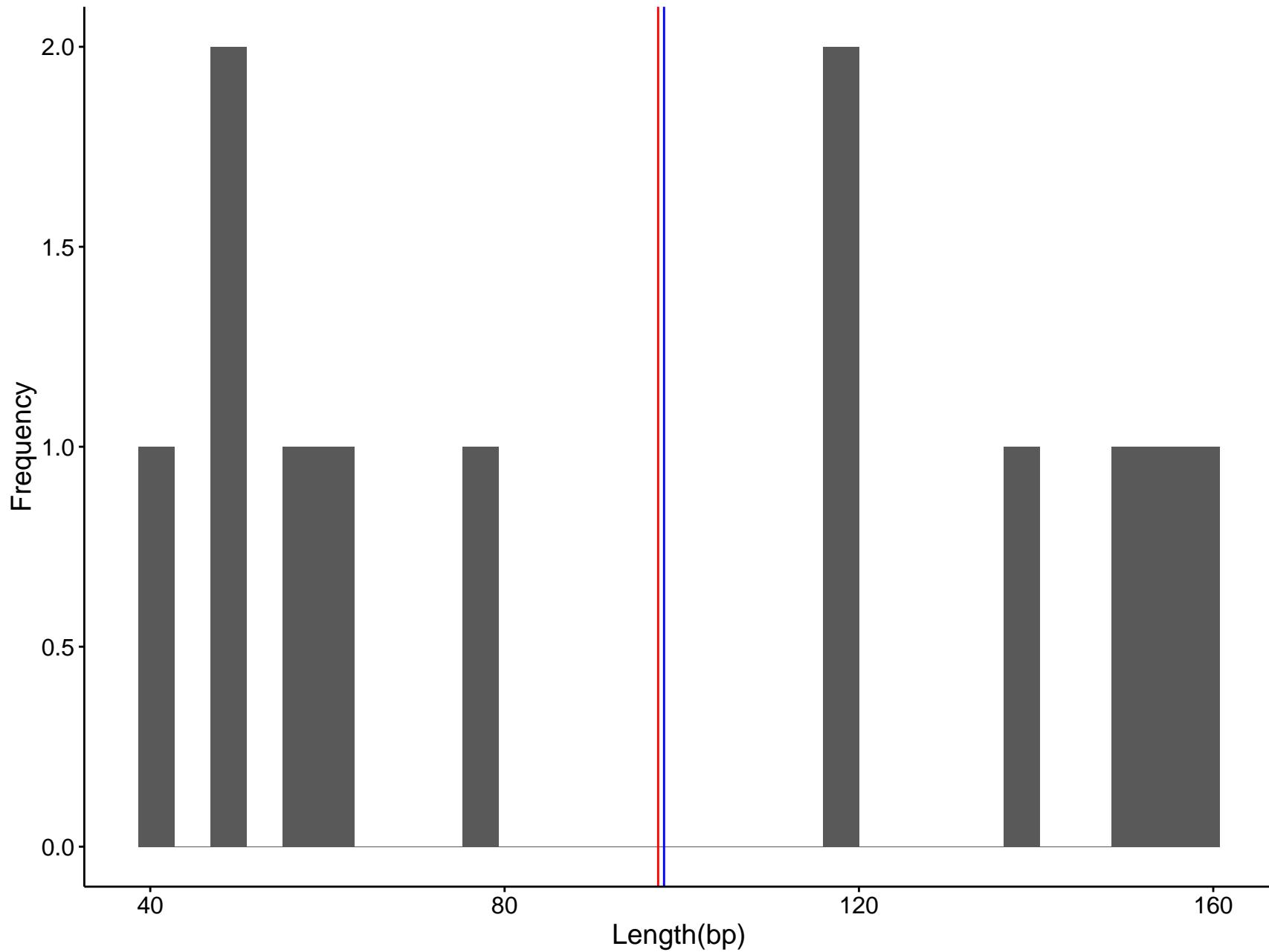
Cluster282



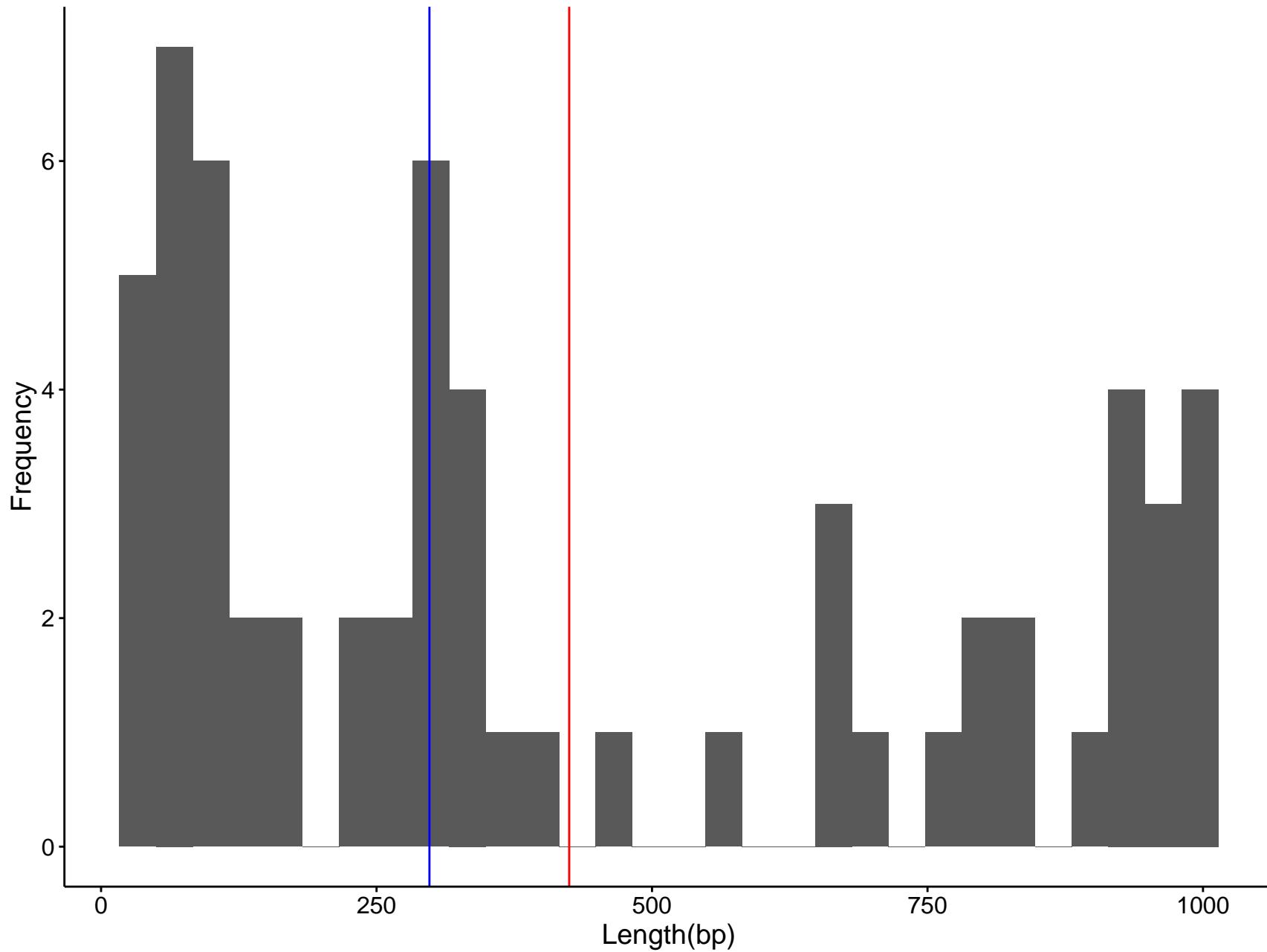
Cluster283



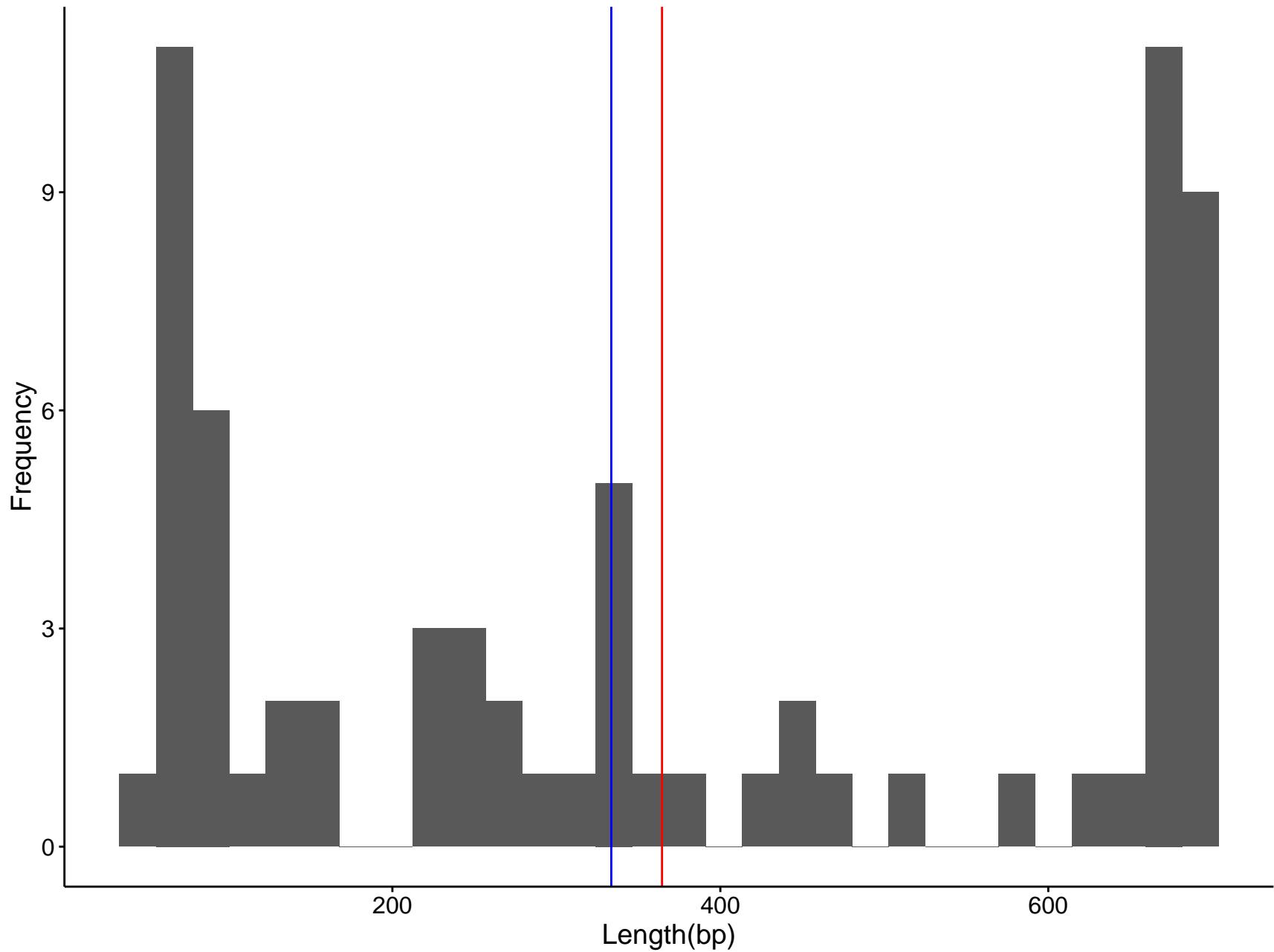
Cluster284



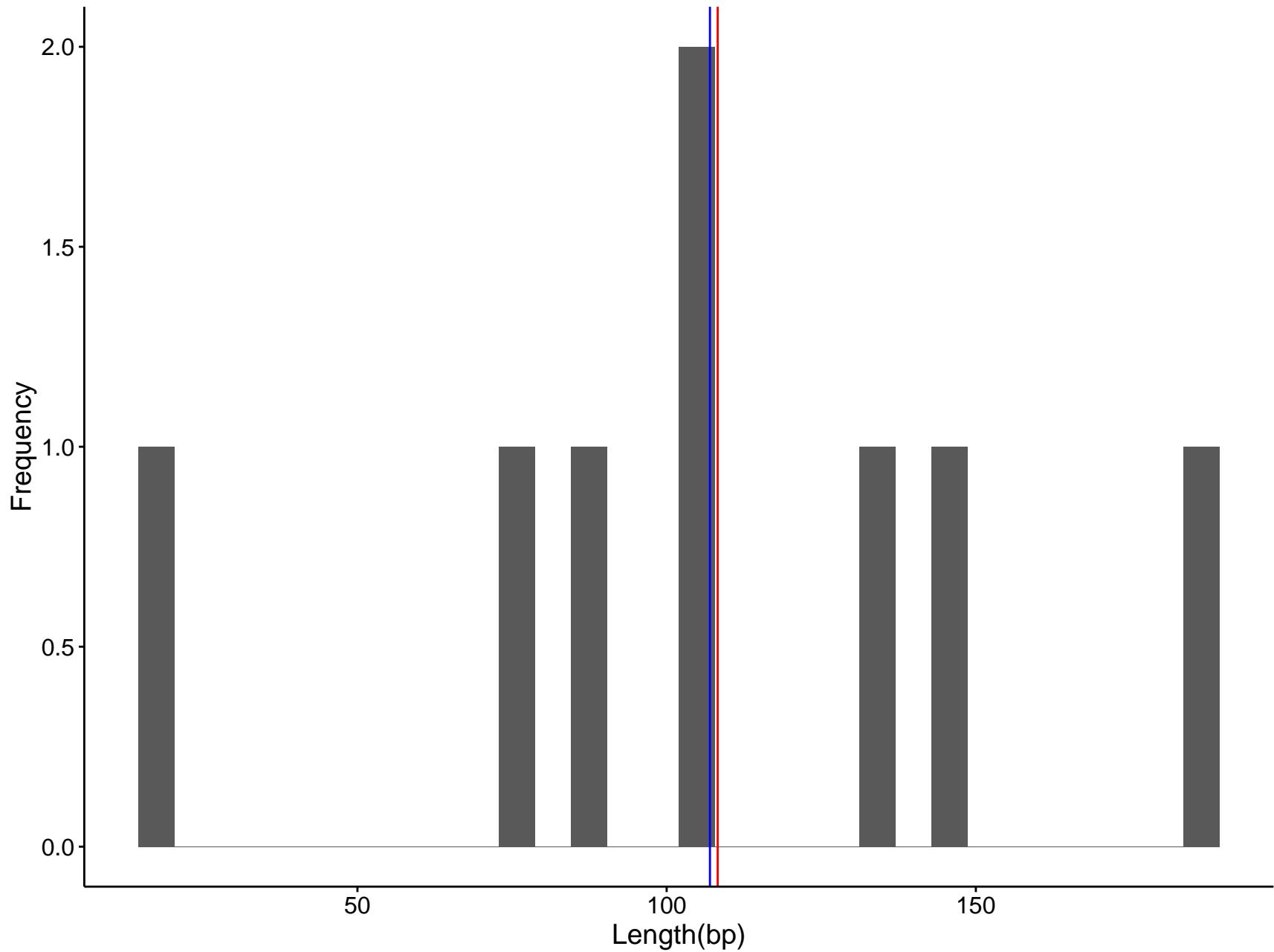
Cluster285



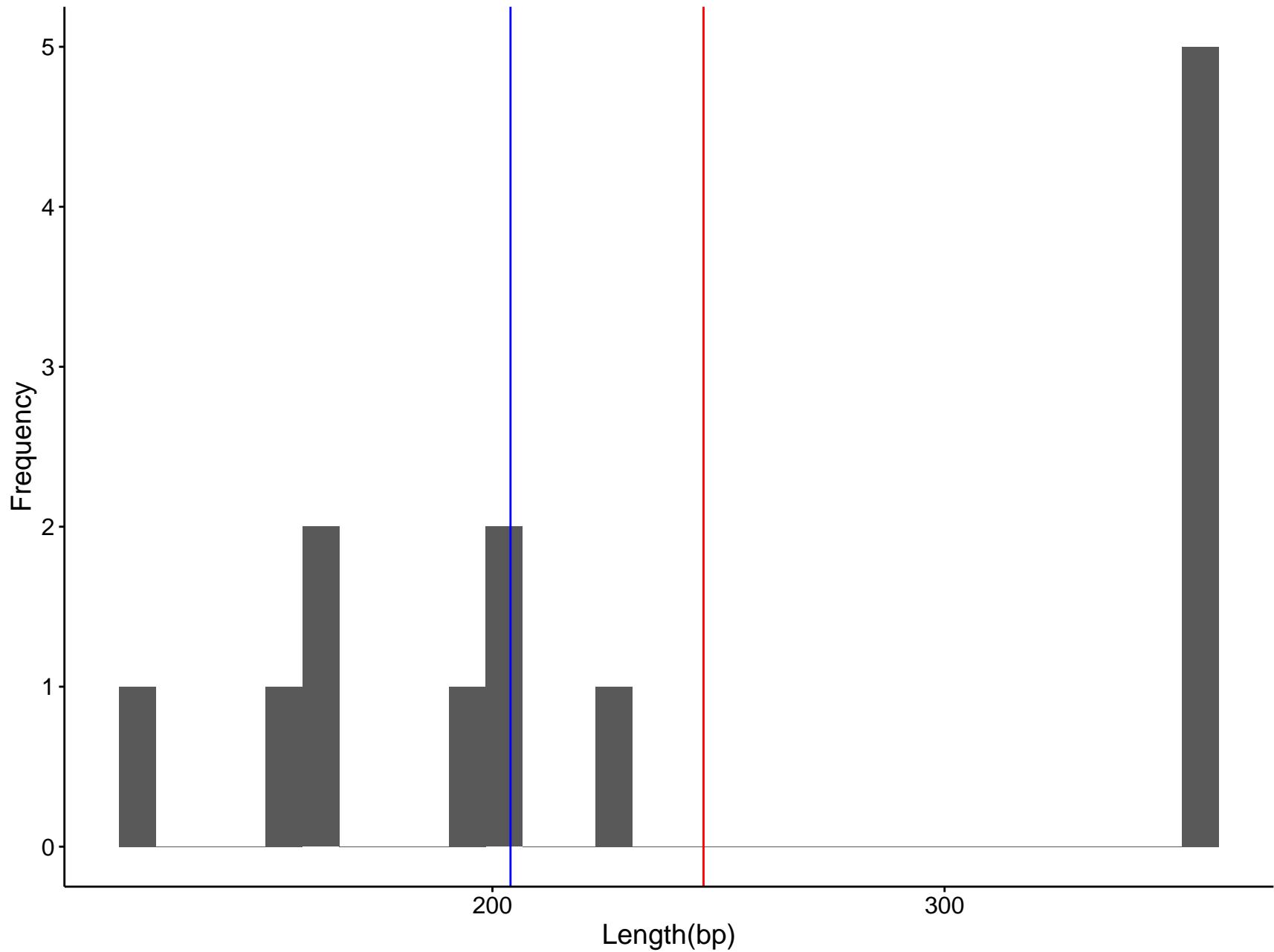
Cluster286



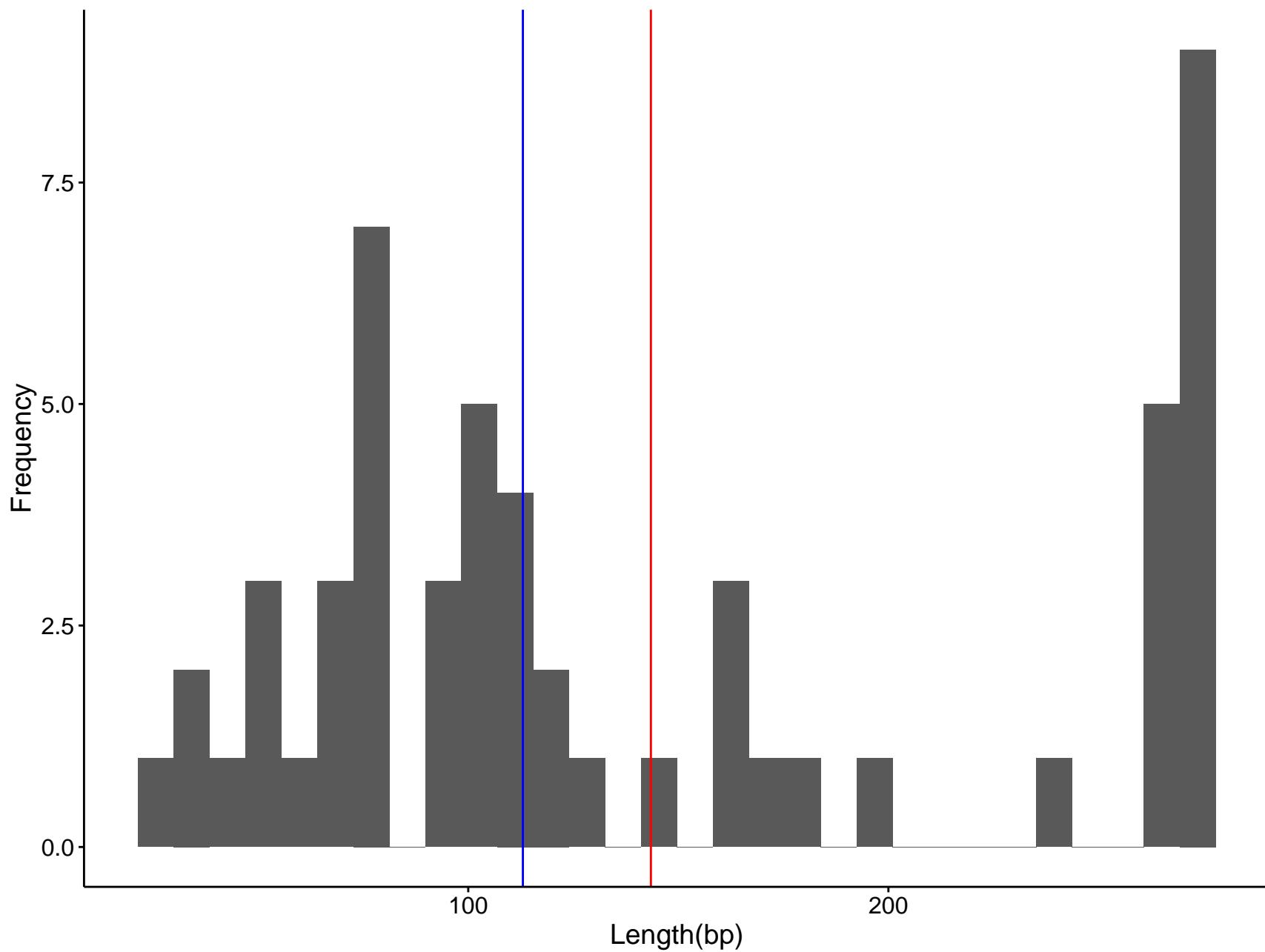
Cluster287



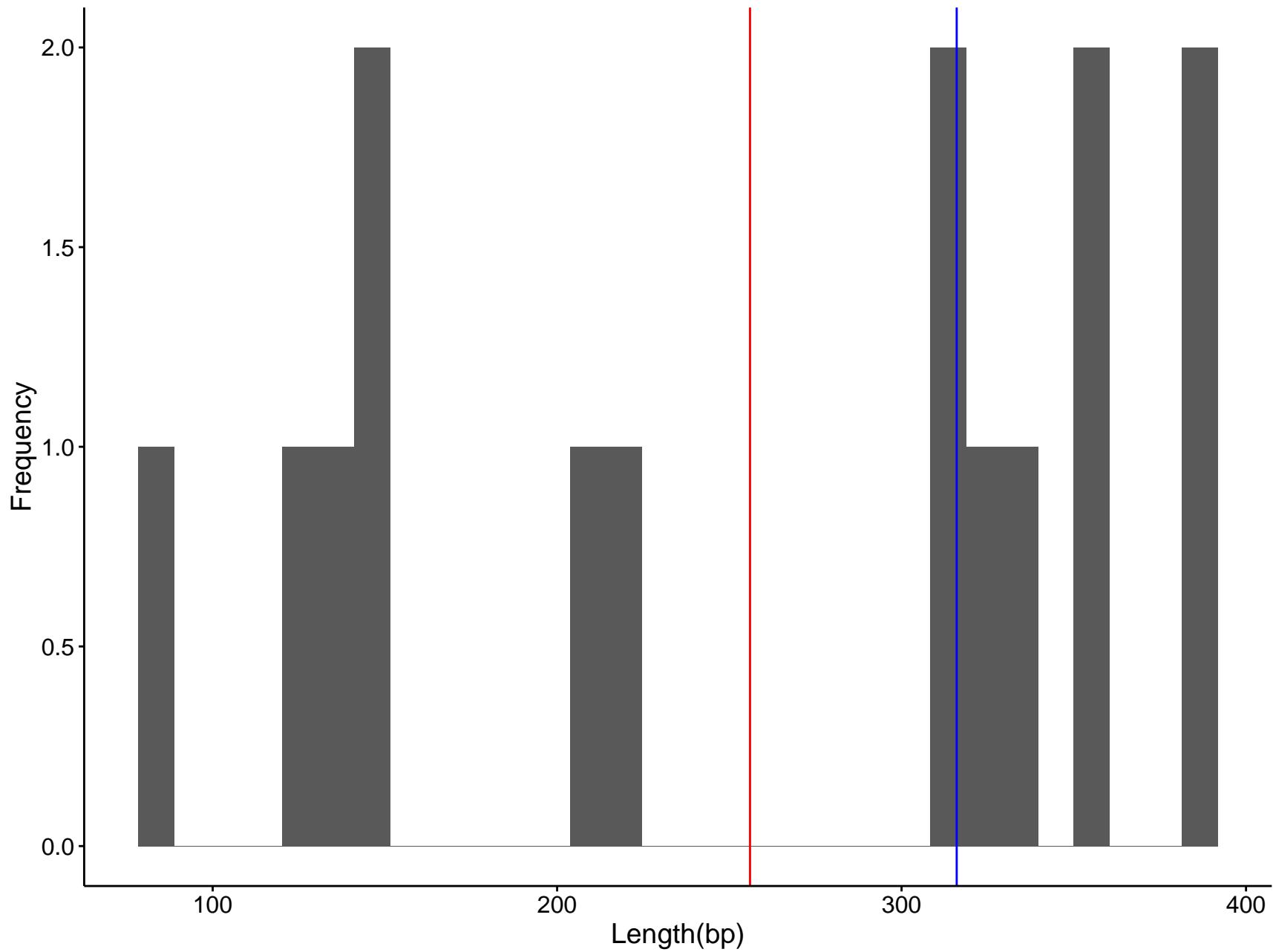
Cluster288



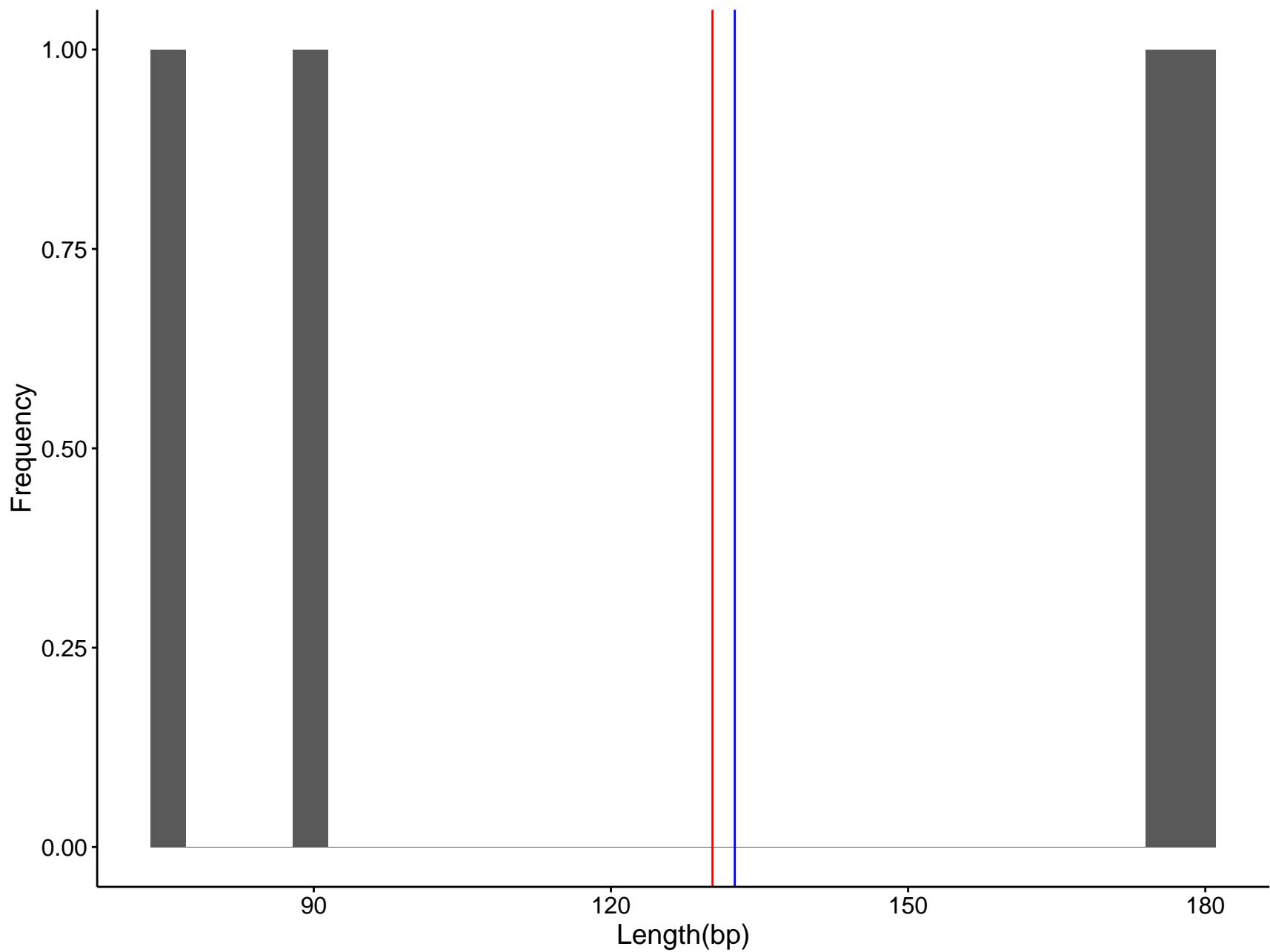
Cluster289



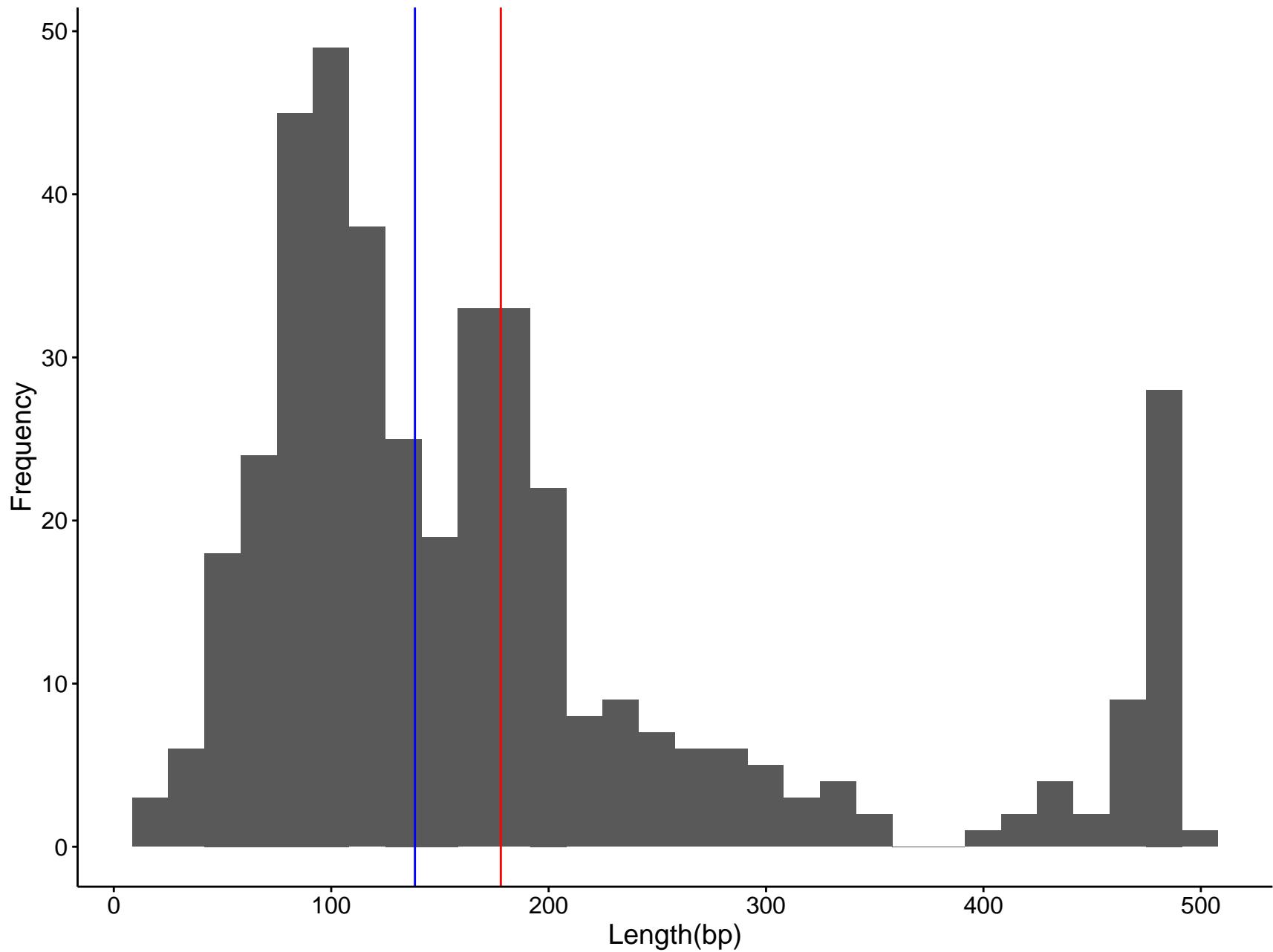
Cluster290



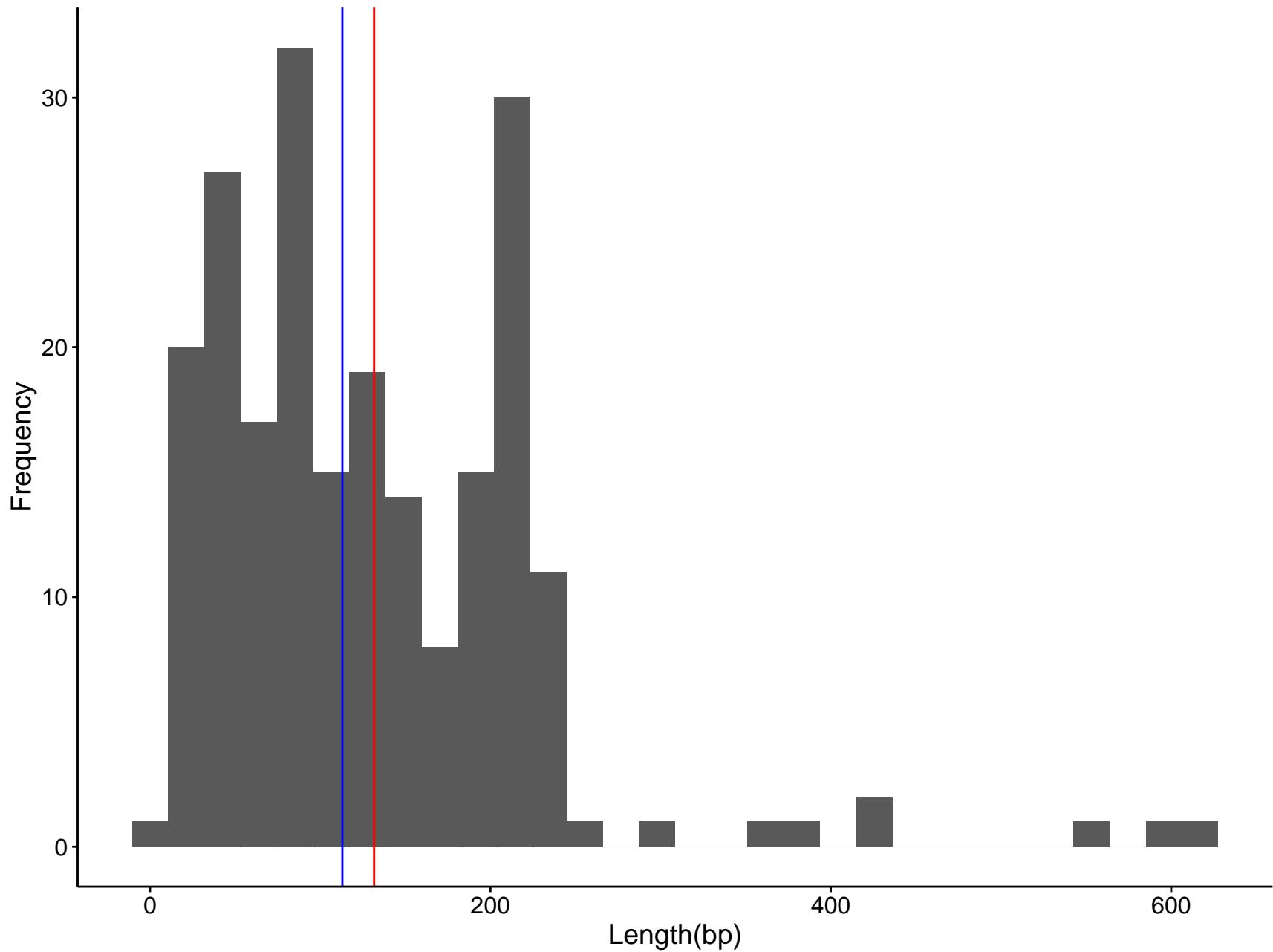
Cluster293



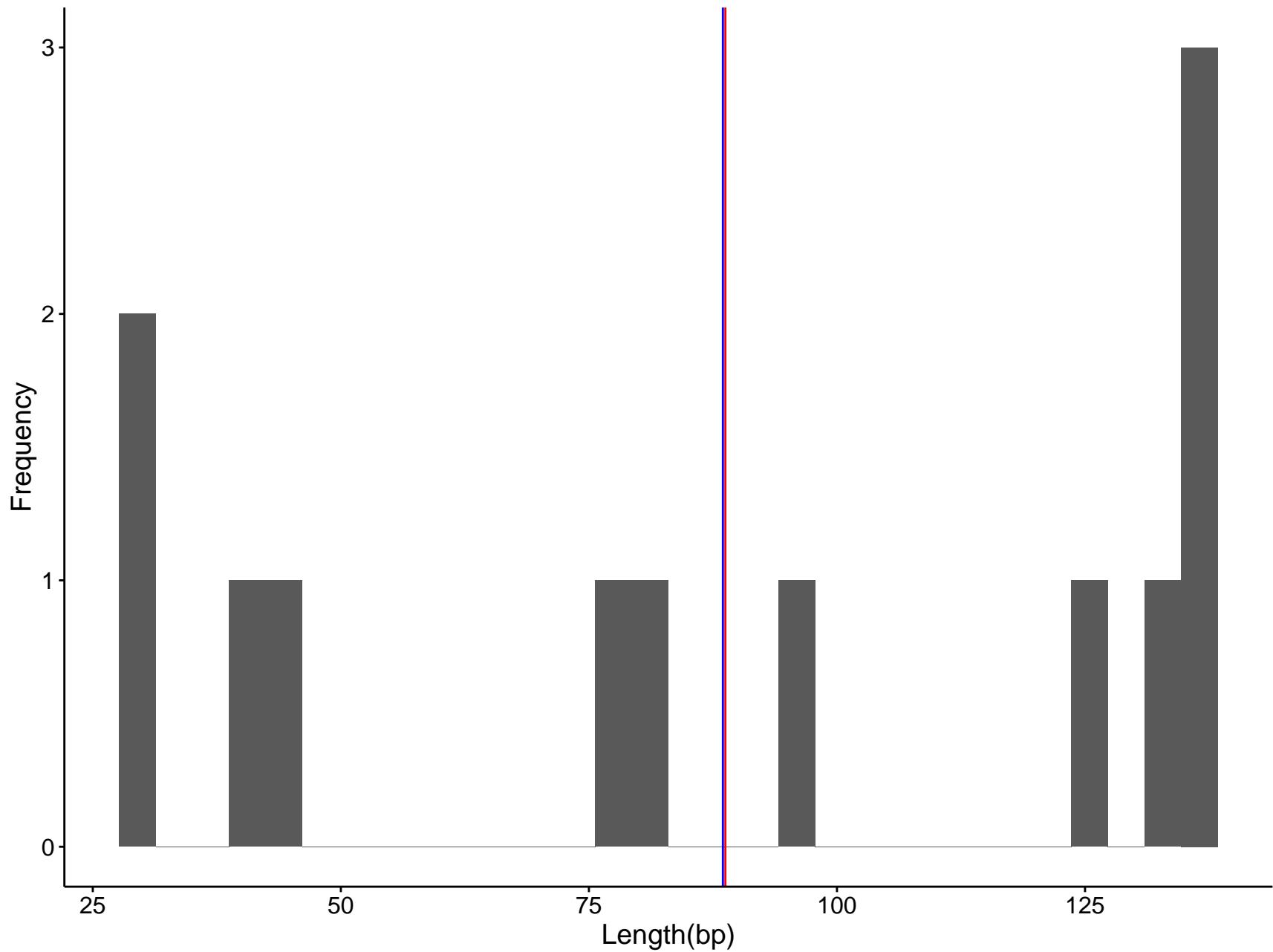
Cluster294

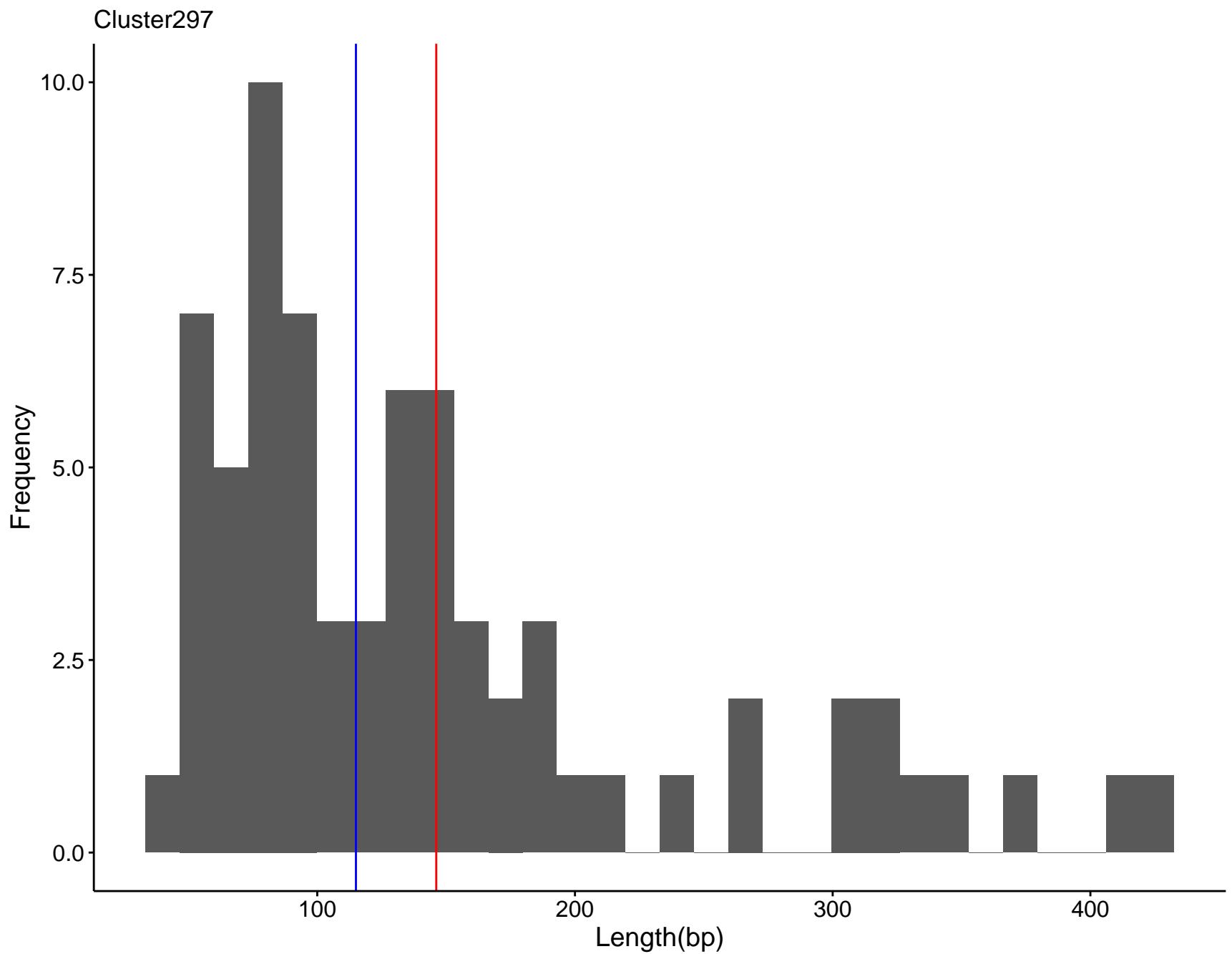


Cluster295



Cluster296





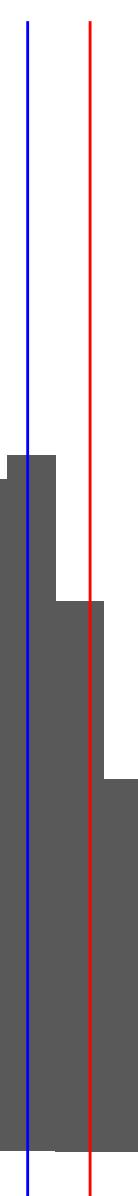
Cluster298

Frequency

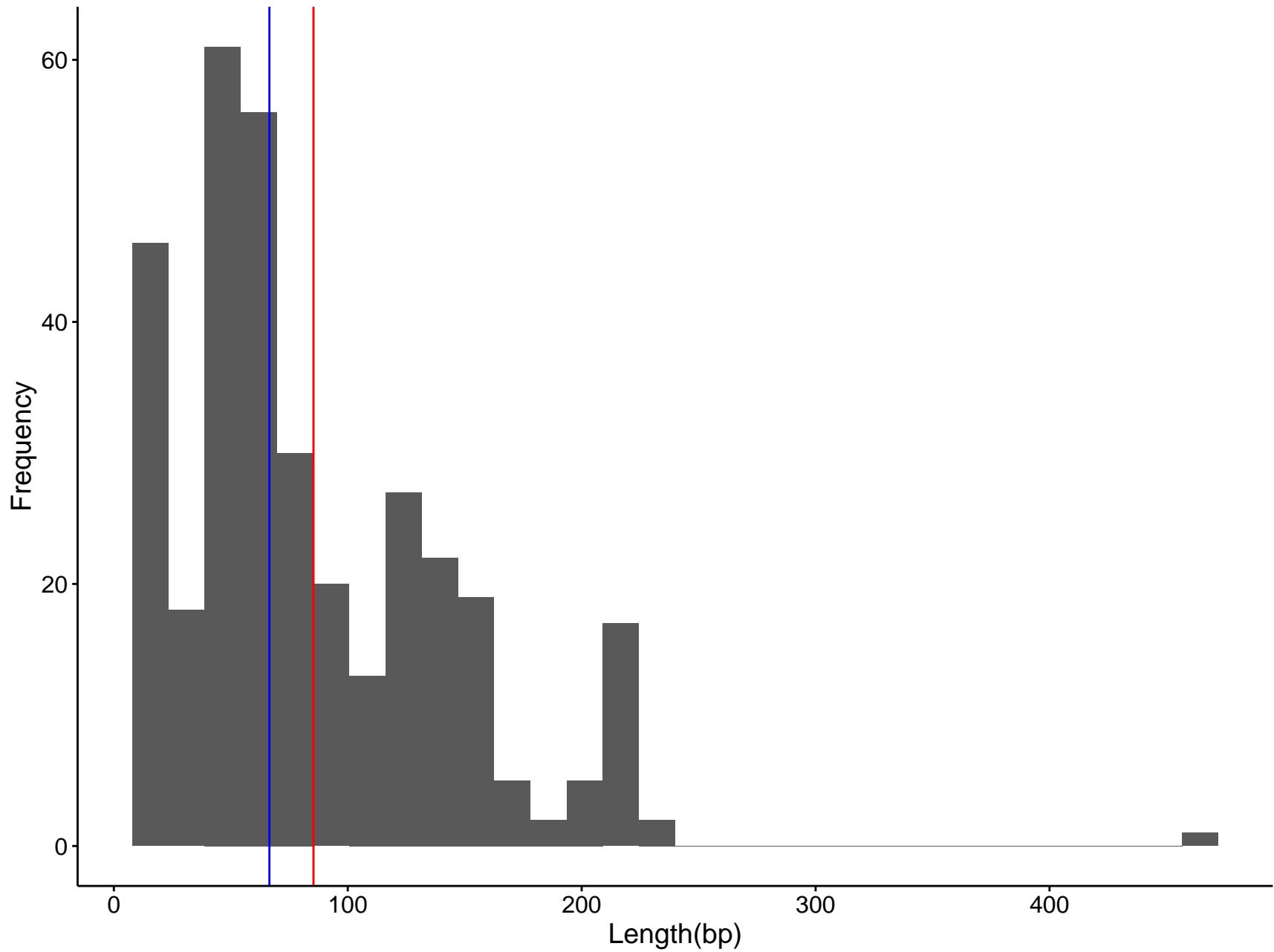
100
50
0

0 250 500 750

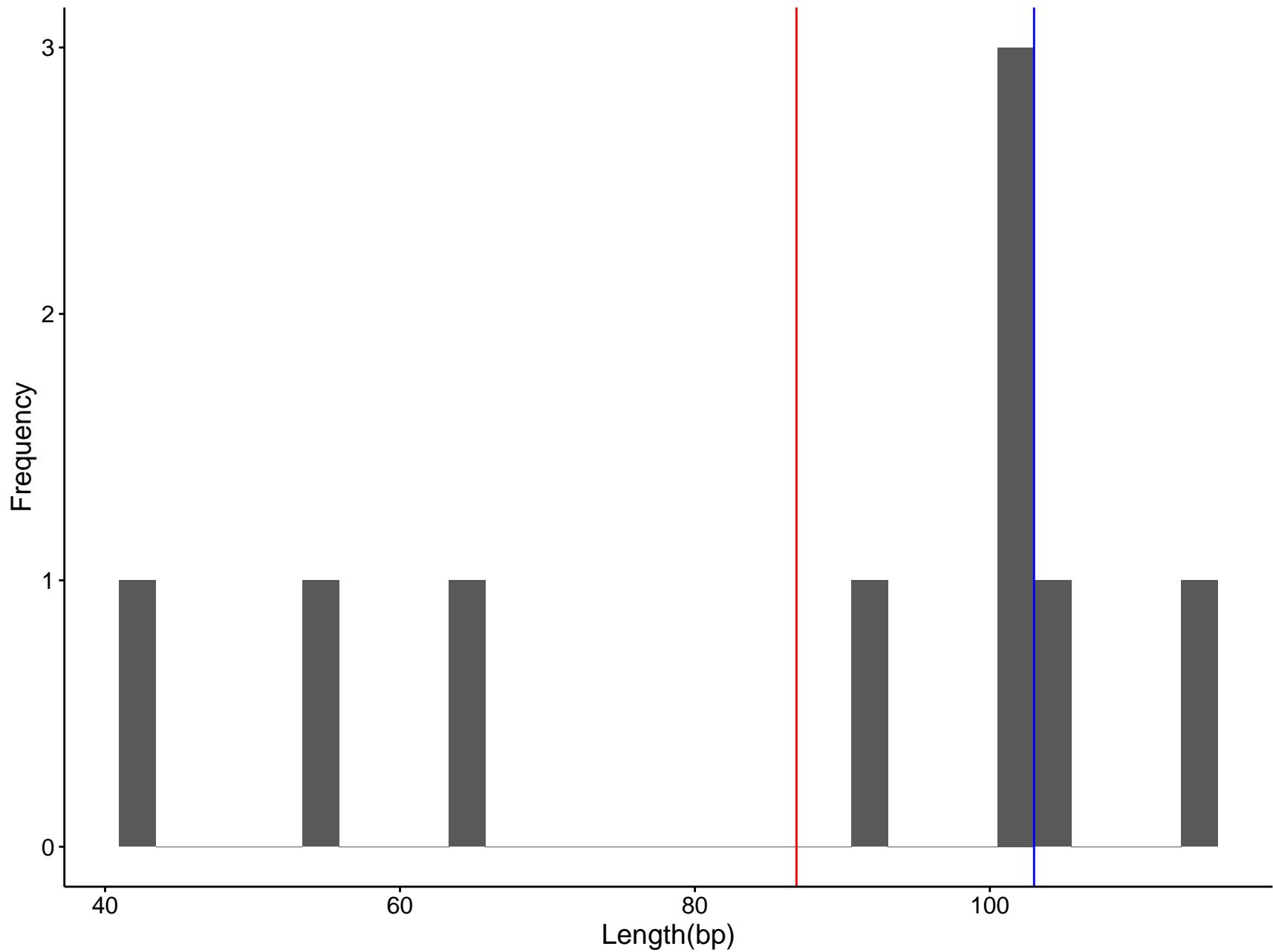
Length(bp)



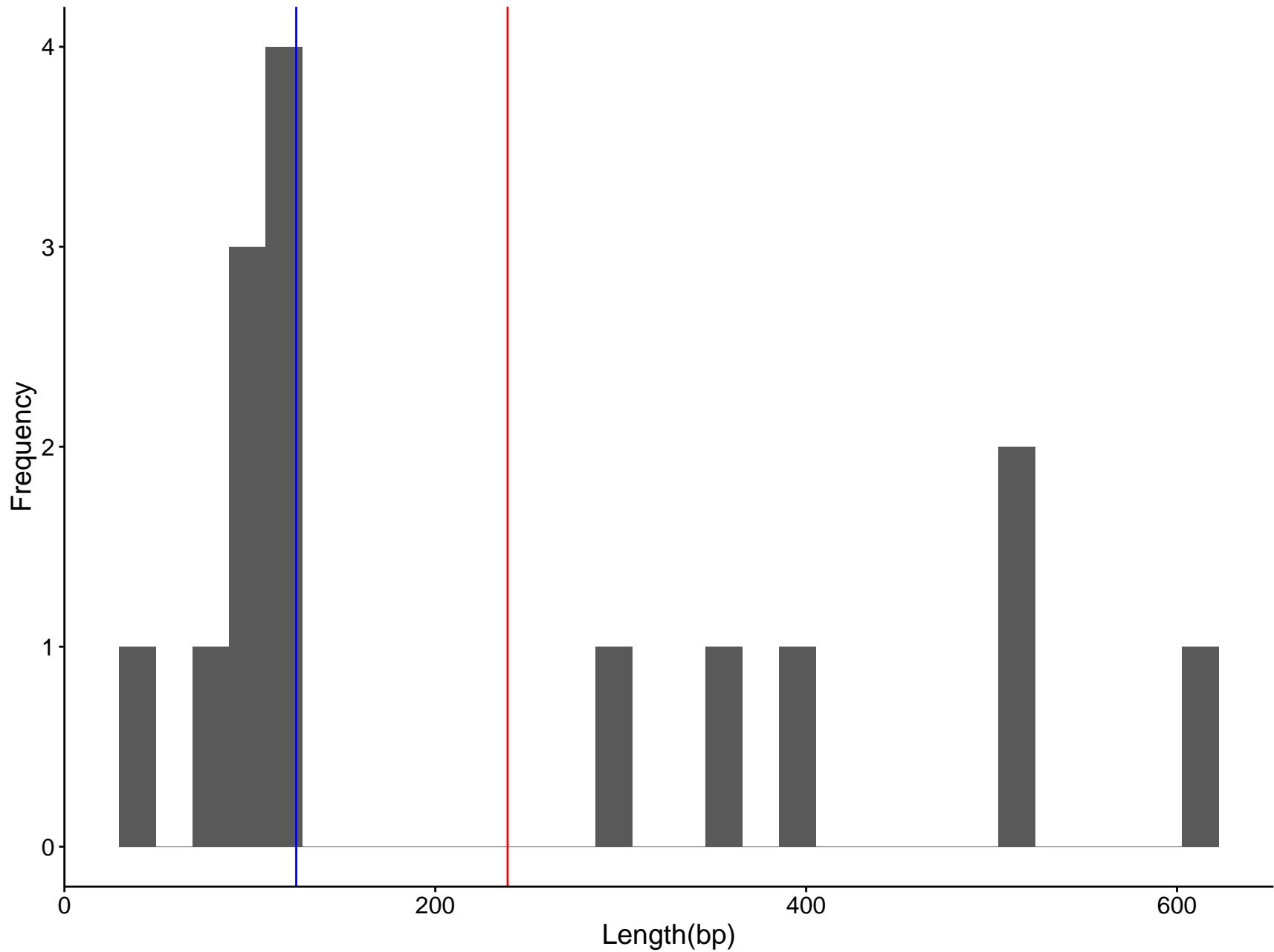
Cluster299



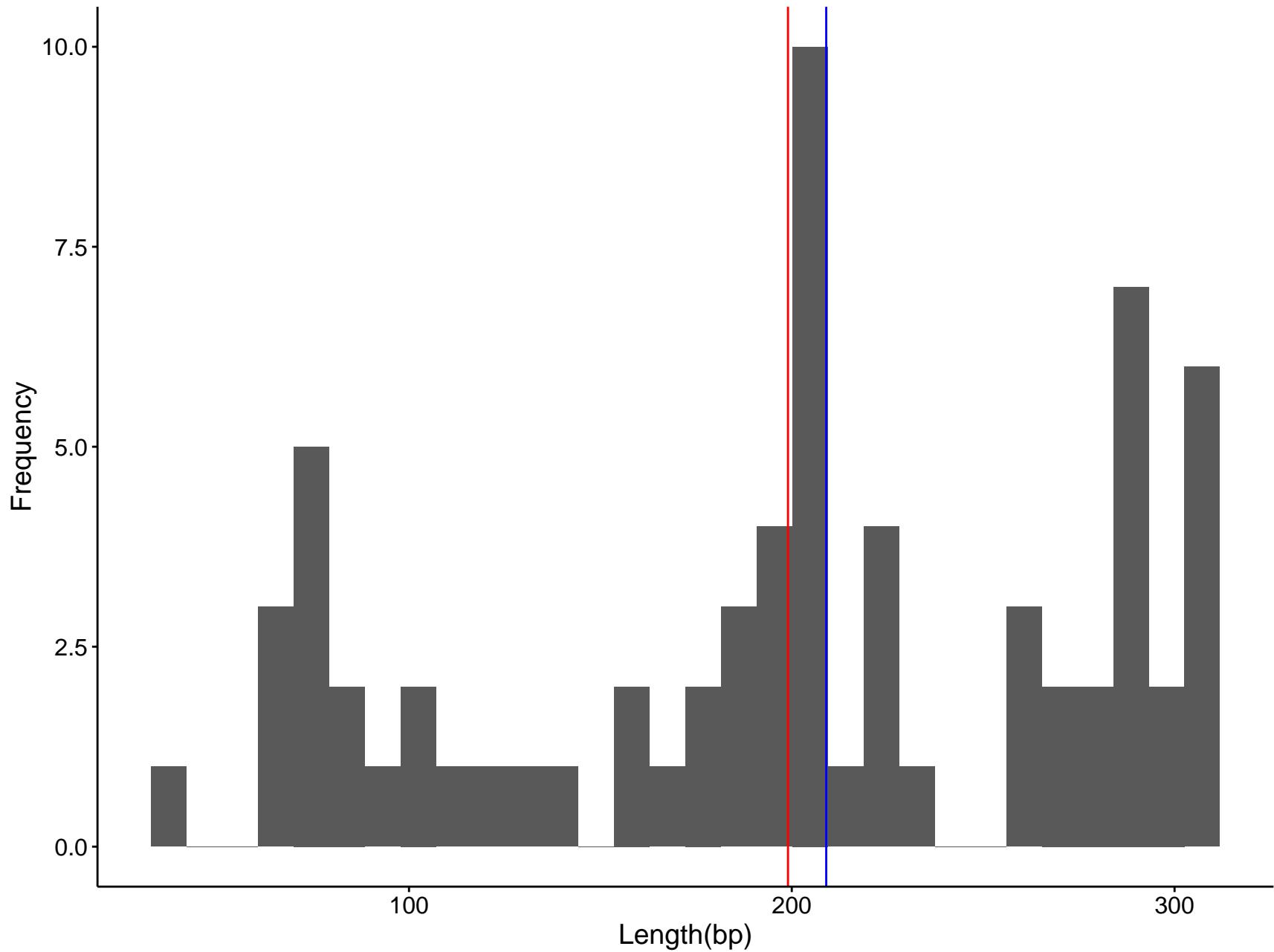
Cluster29



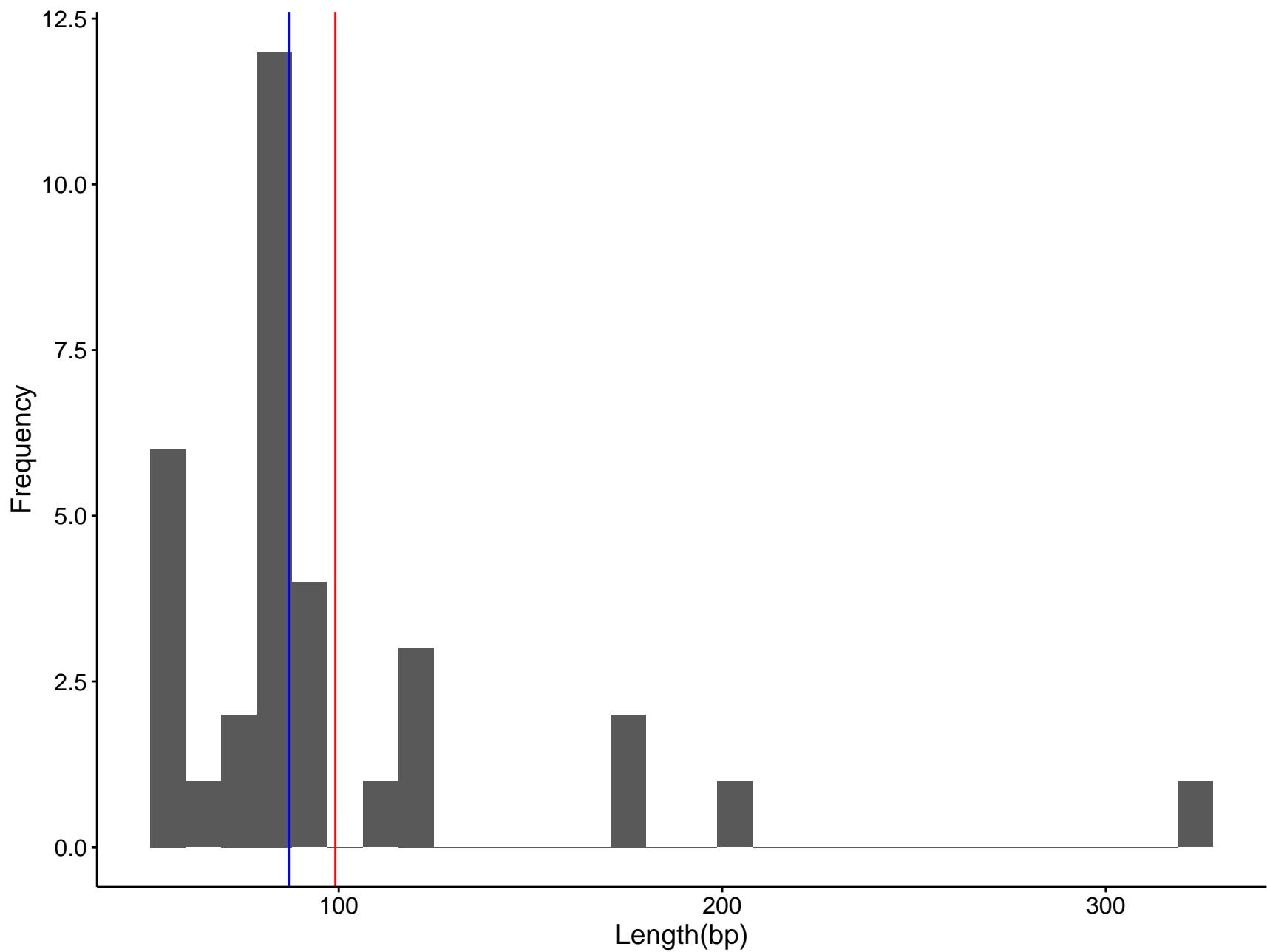
Cluster2



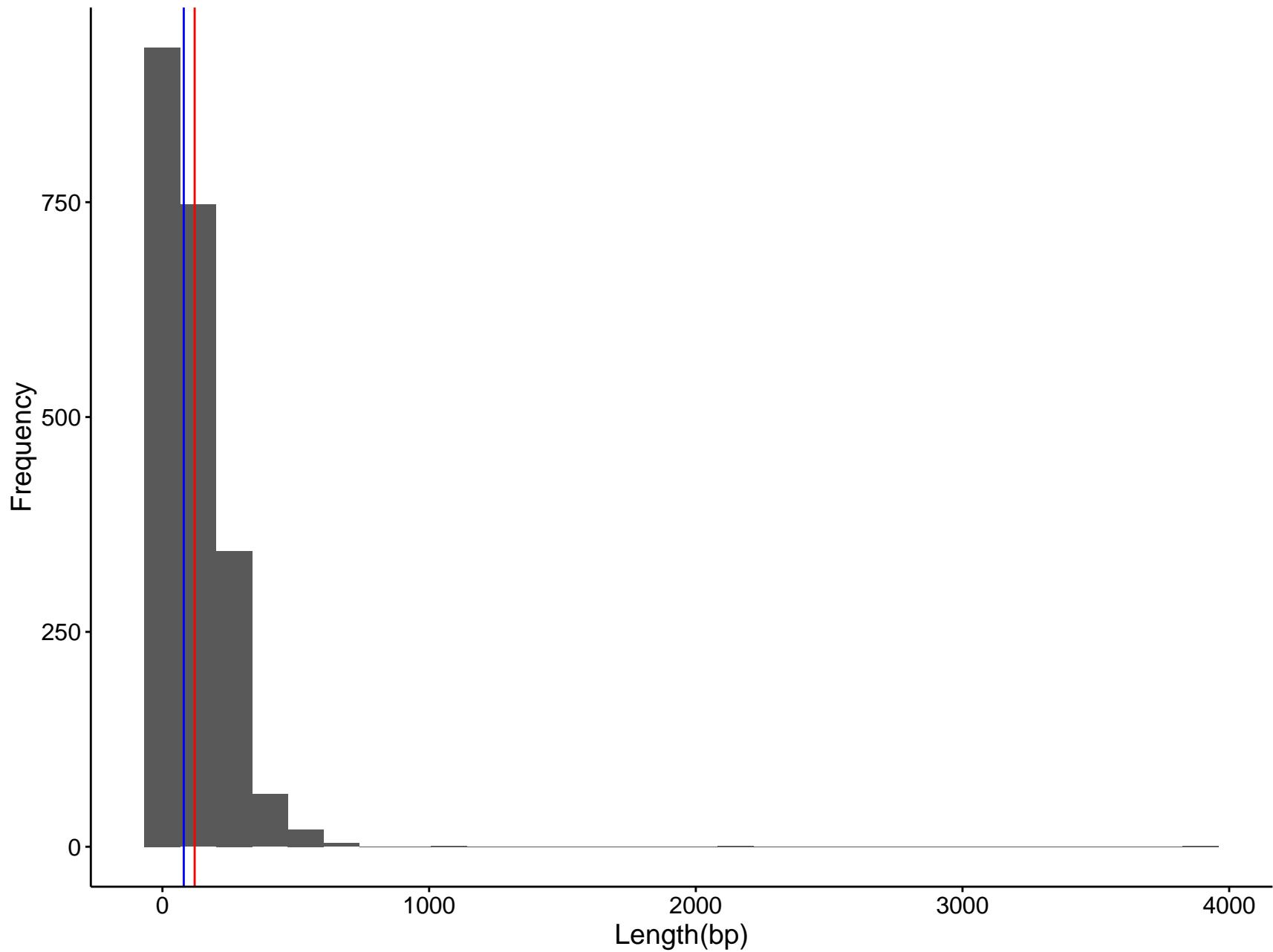
Cluster303



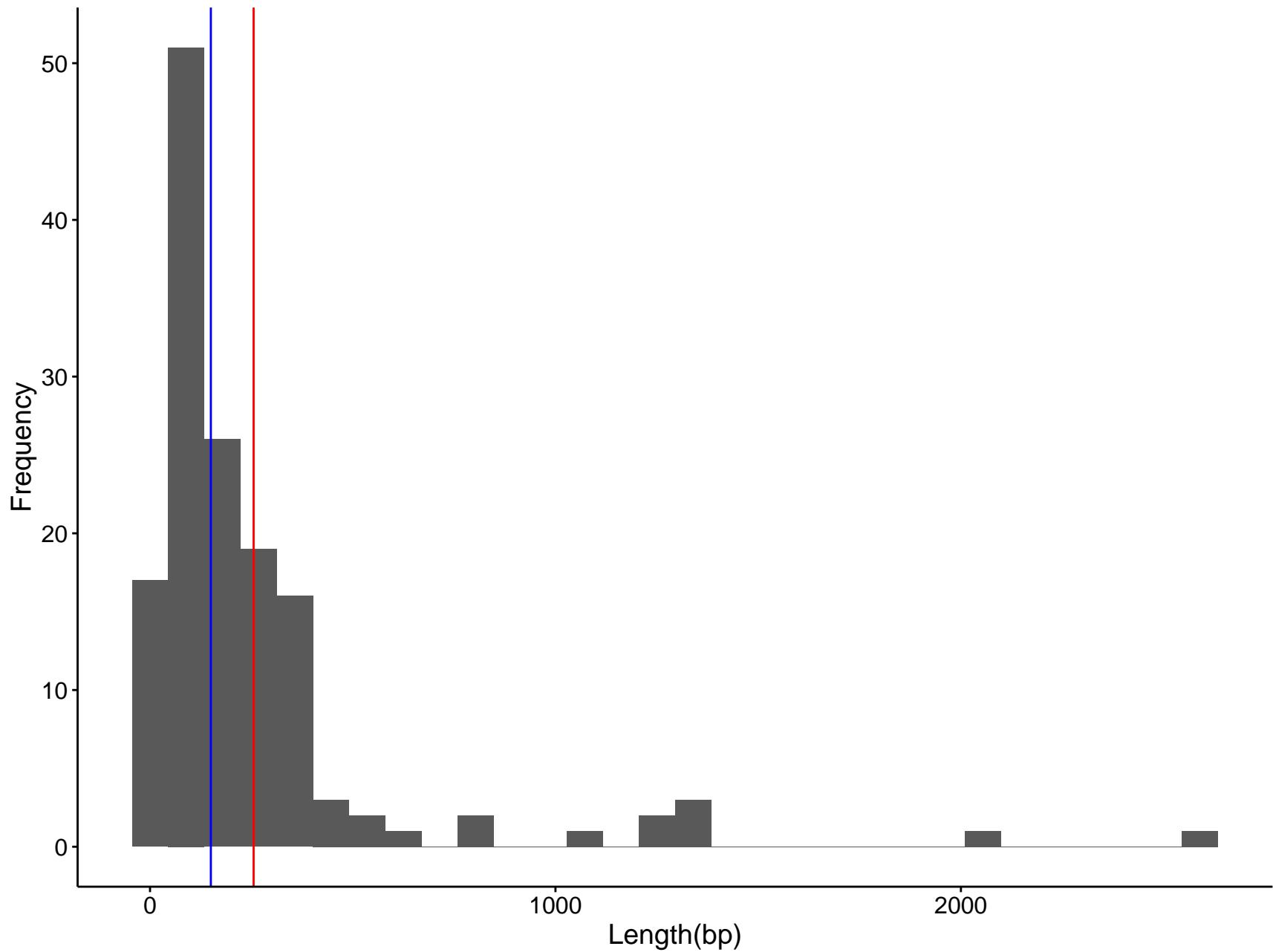
Cluster304



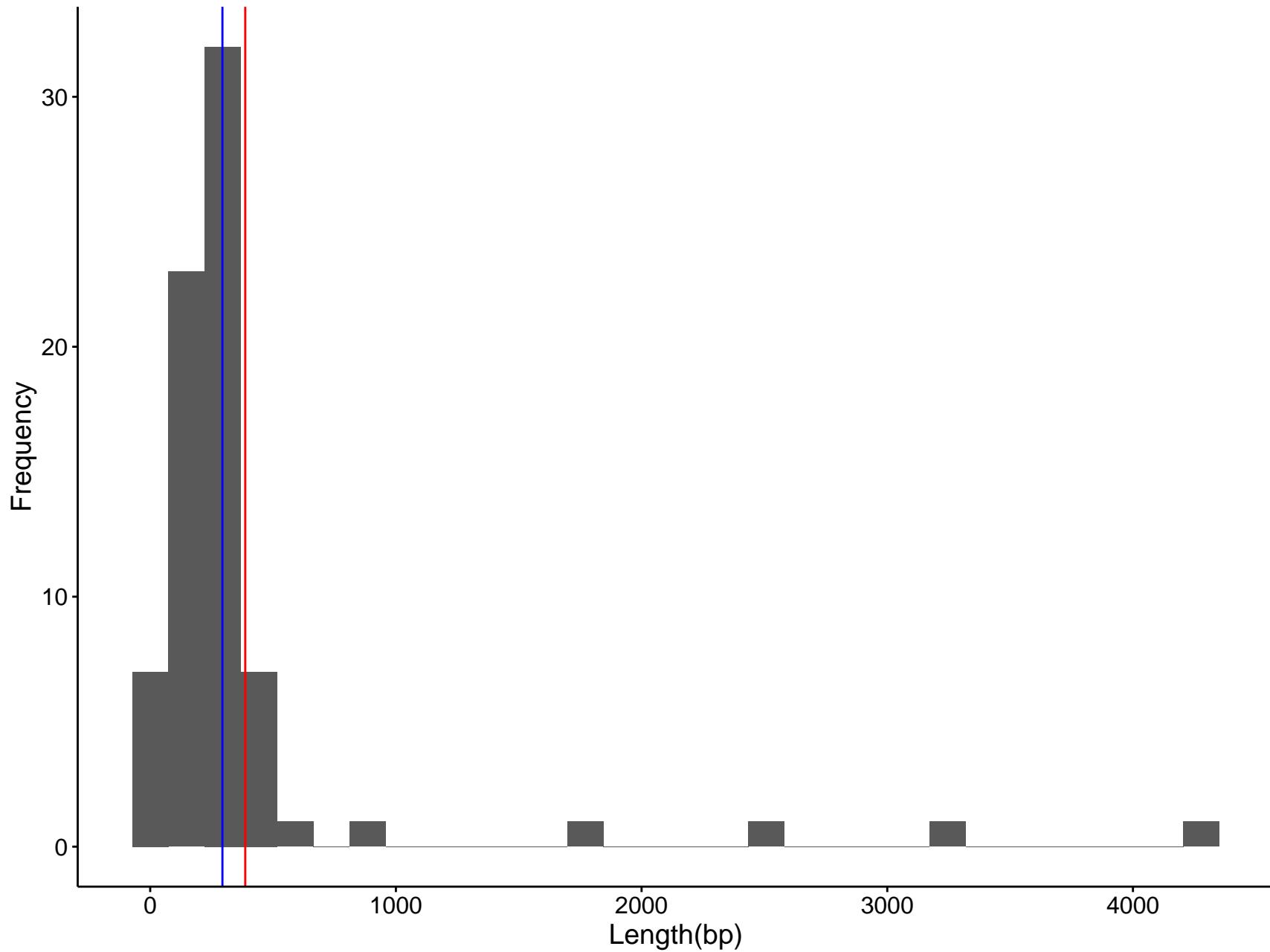
Cluster305



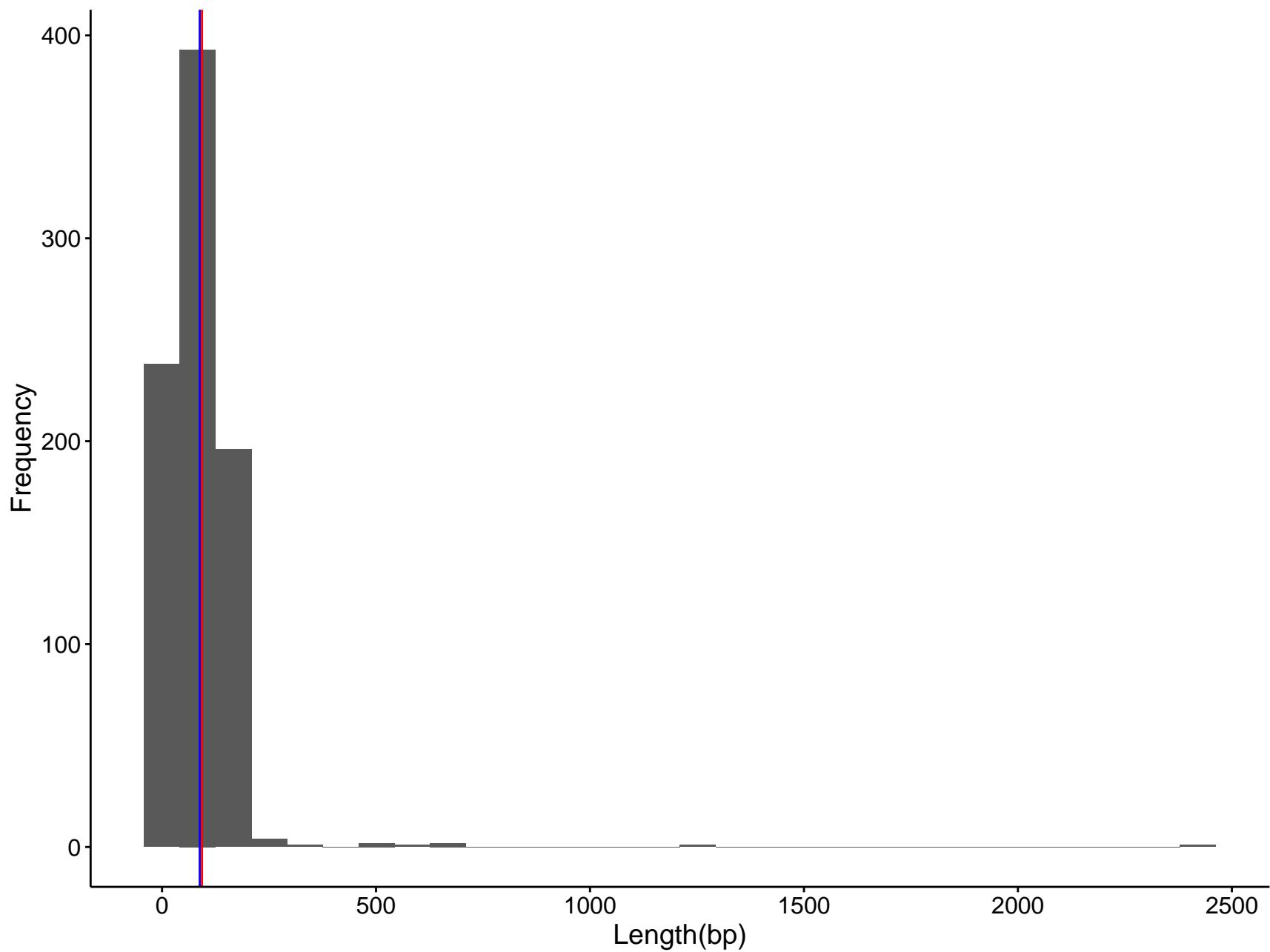
Cluster306



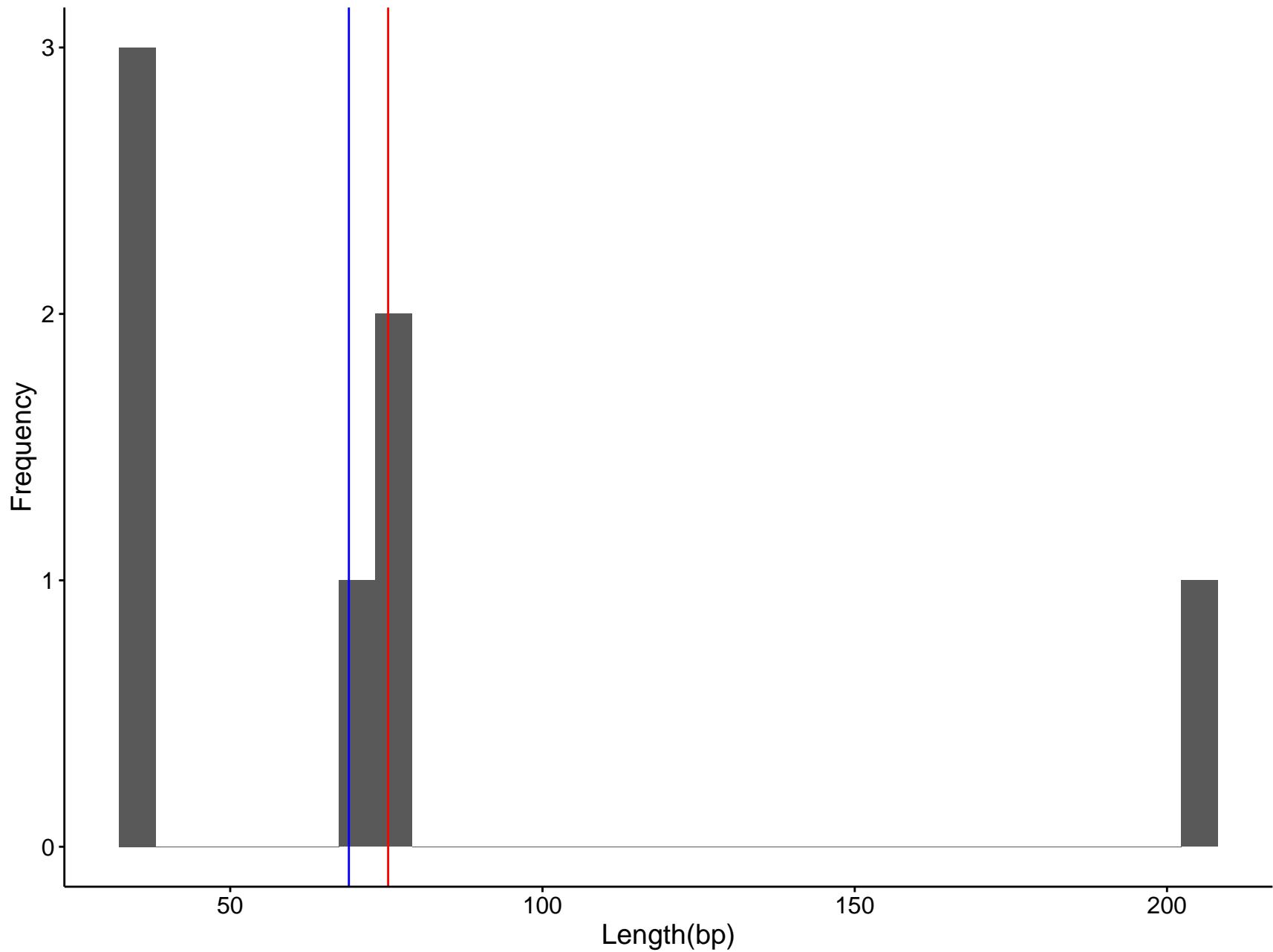
Cluster307



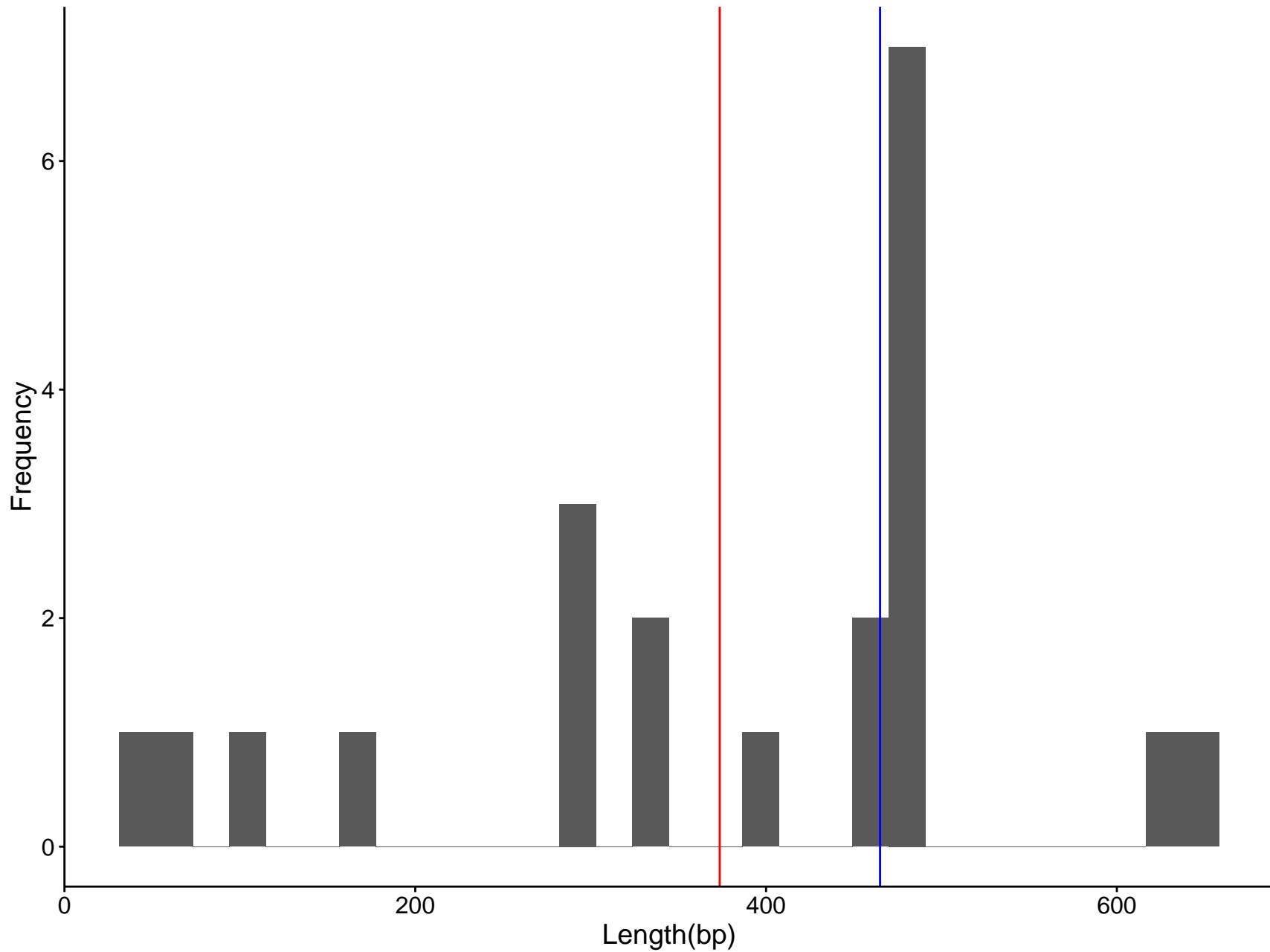
Cluster308



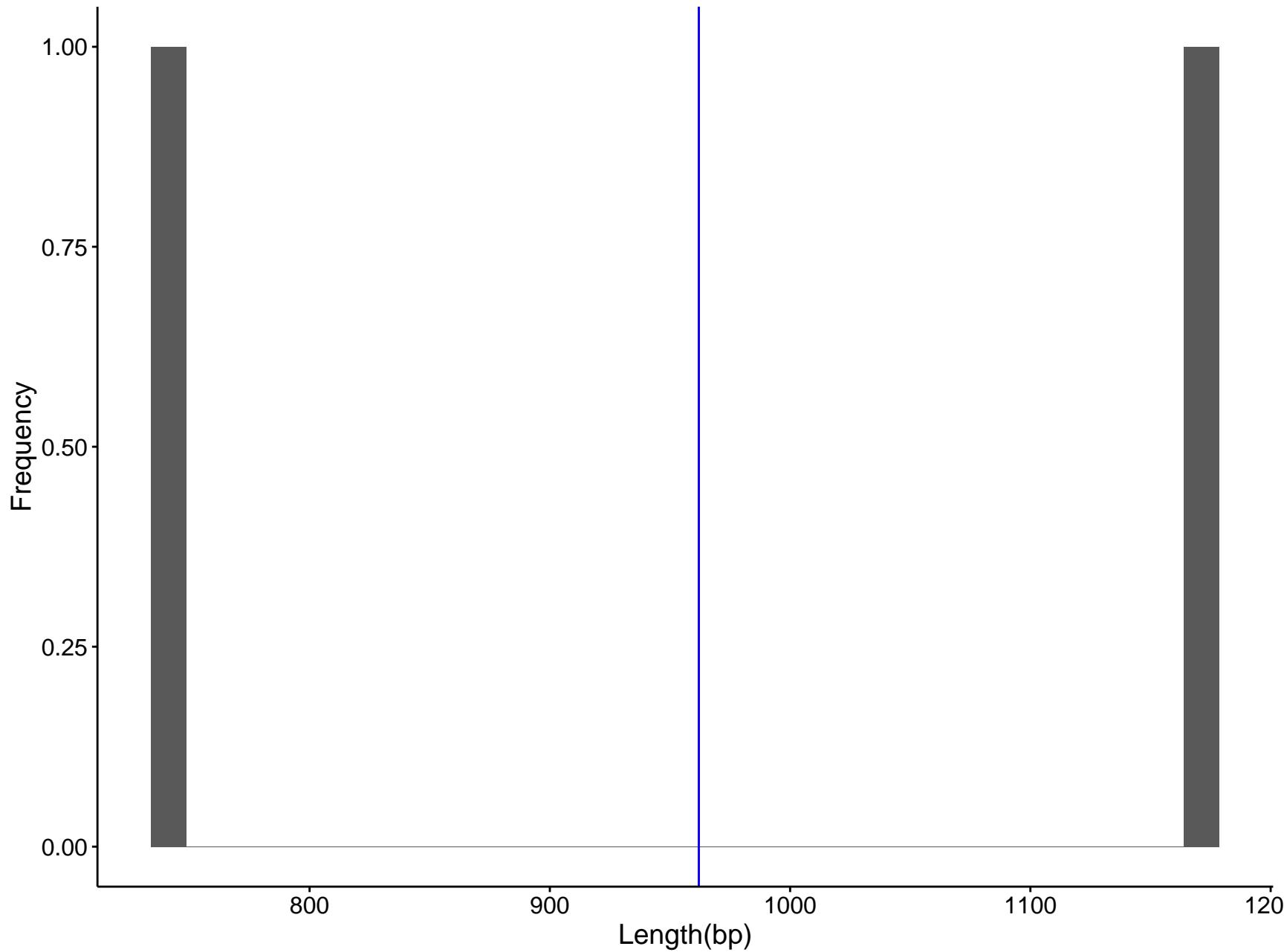
Cluster30



Cluster310



Cluster311



Cluster312

Frequency

290.950

290.975

291.000

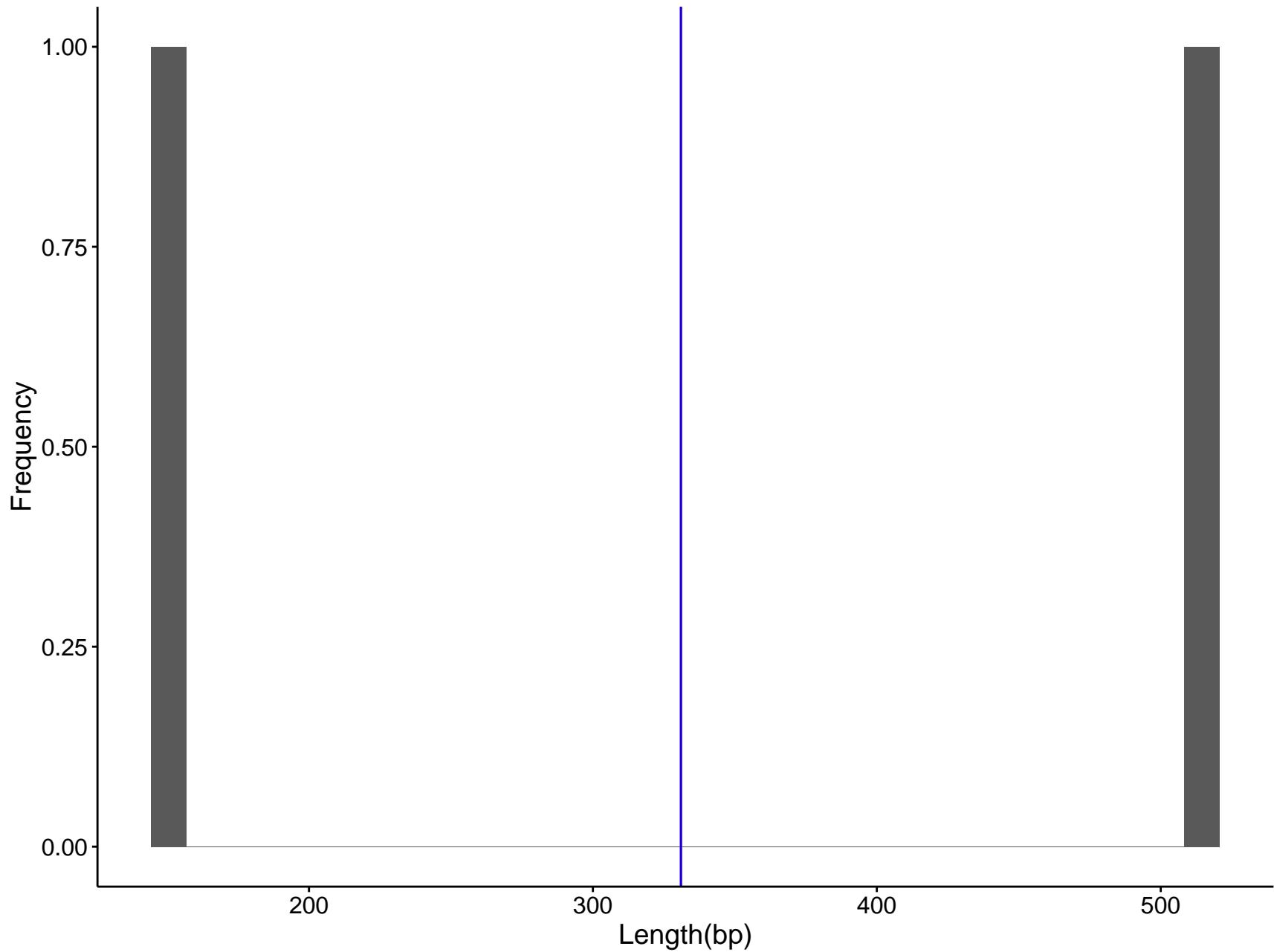
291.025

291.050

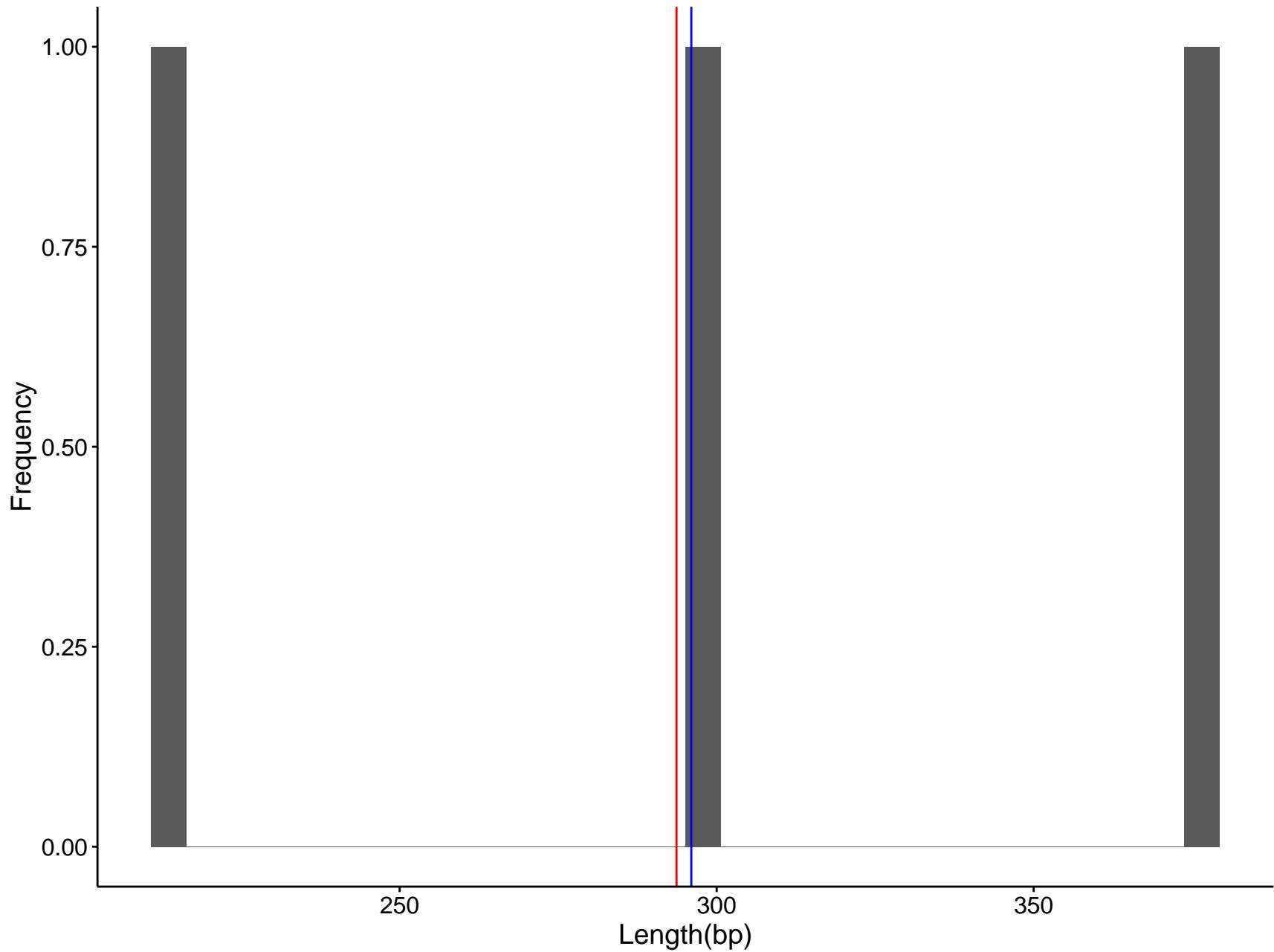
Length(bp)



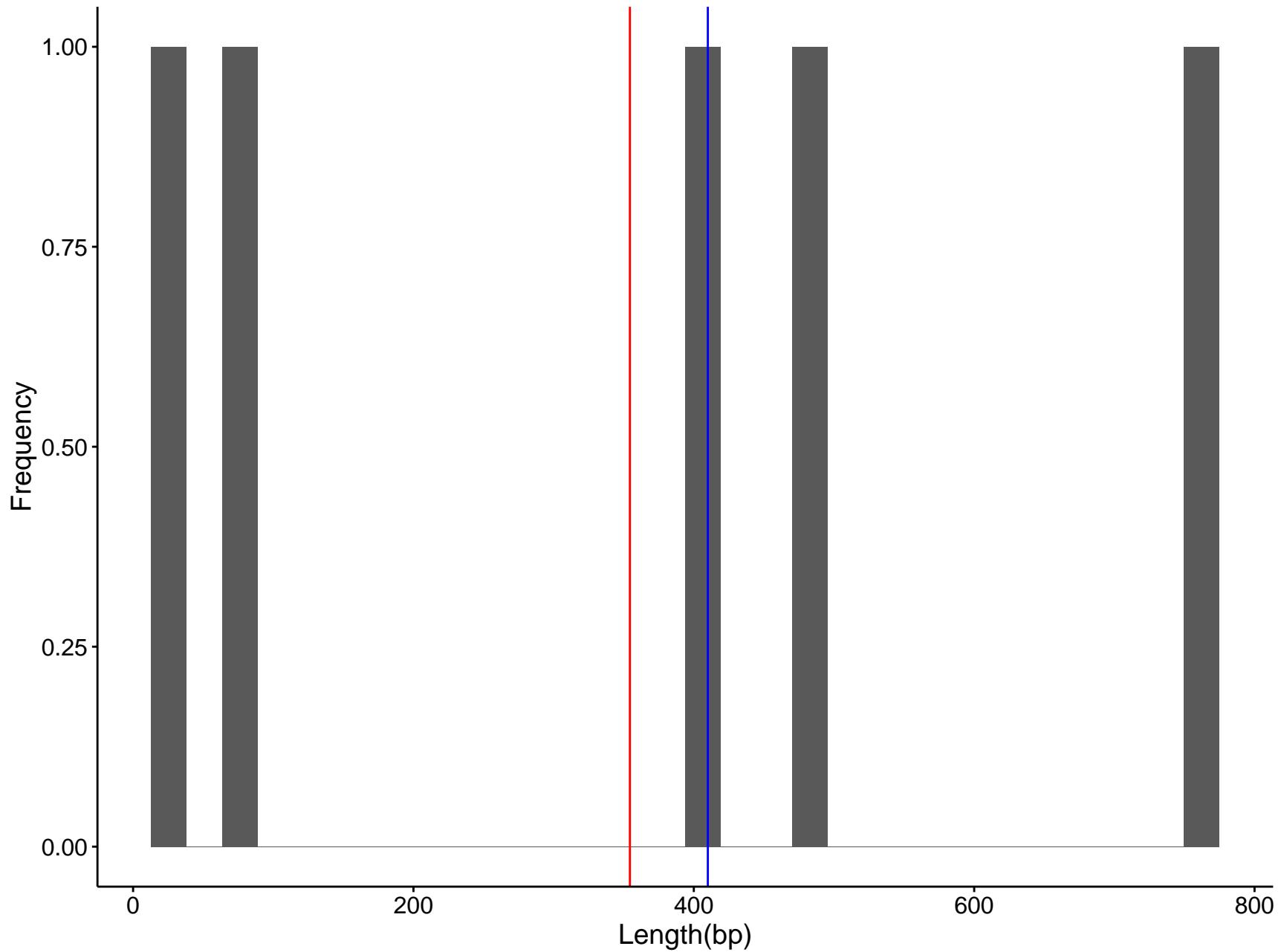
Cluster315



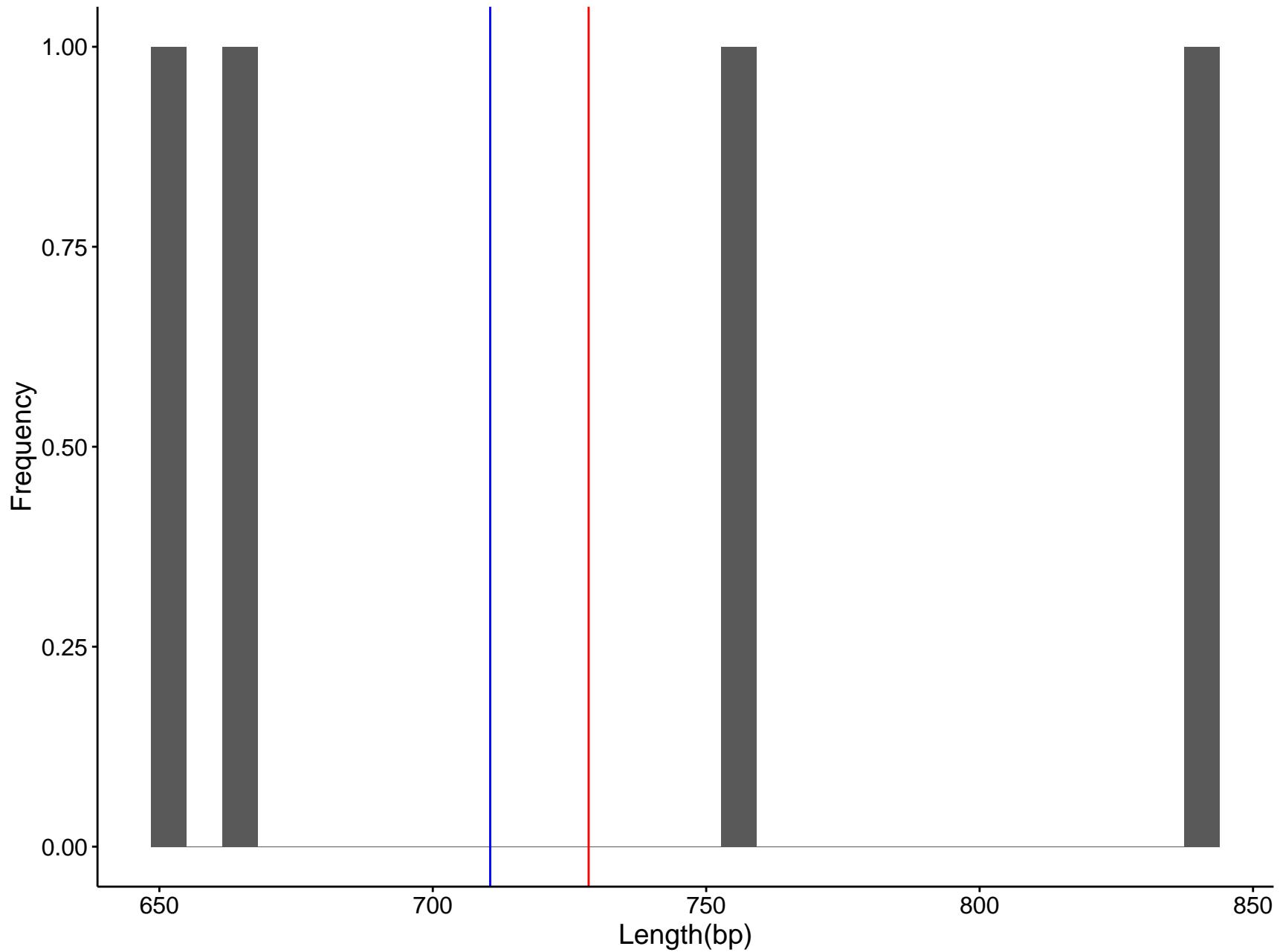
Cluster316



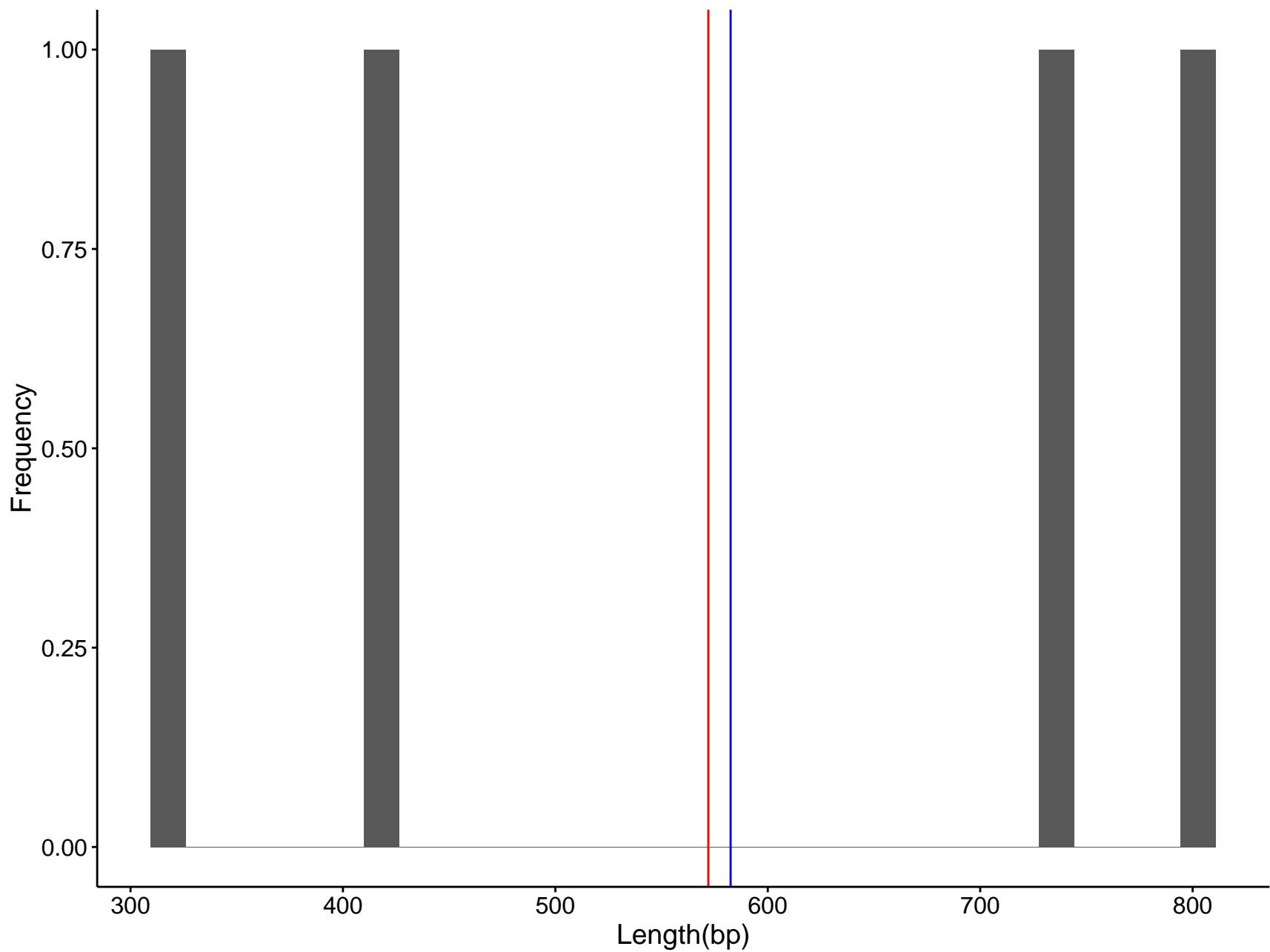
Cluster317



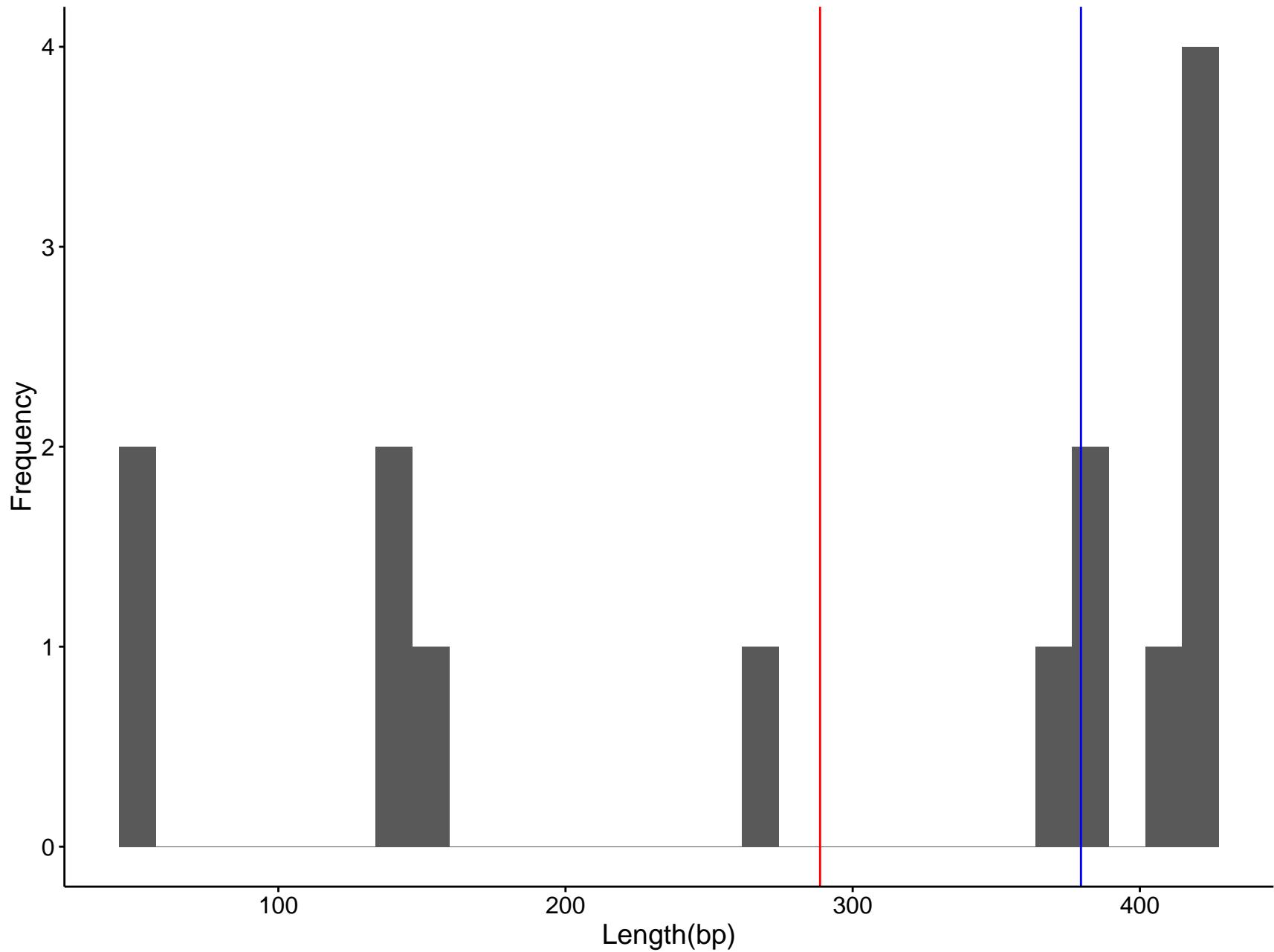
Cluster318



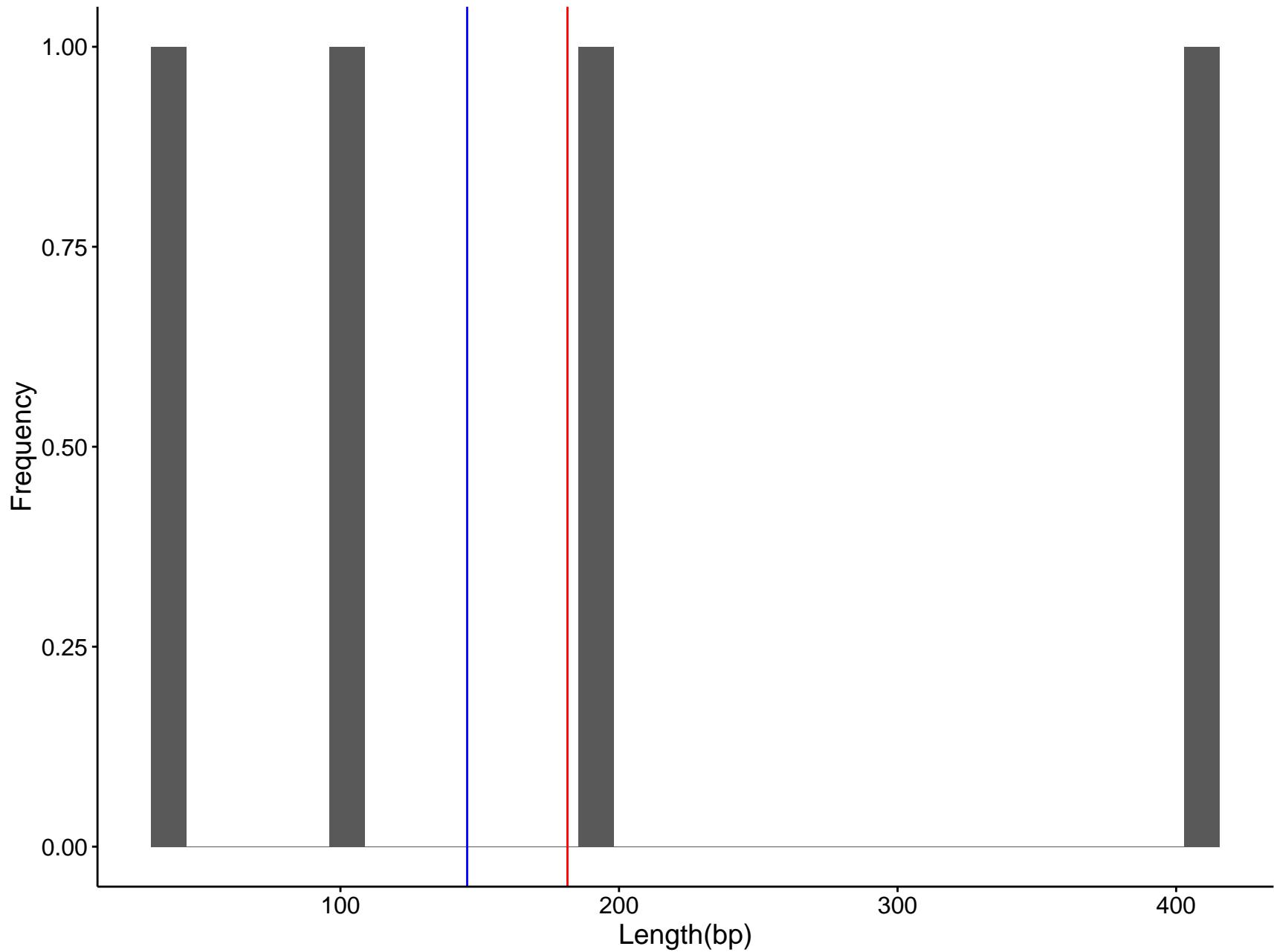
Cluster319



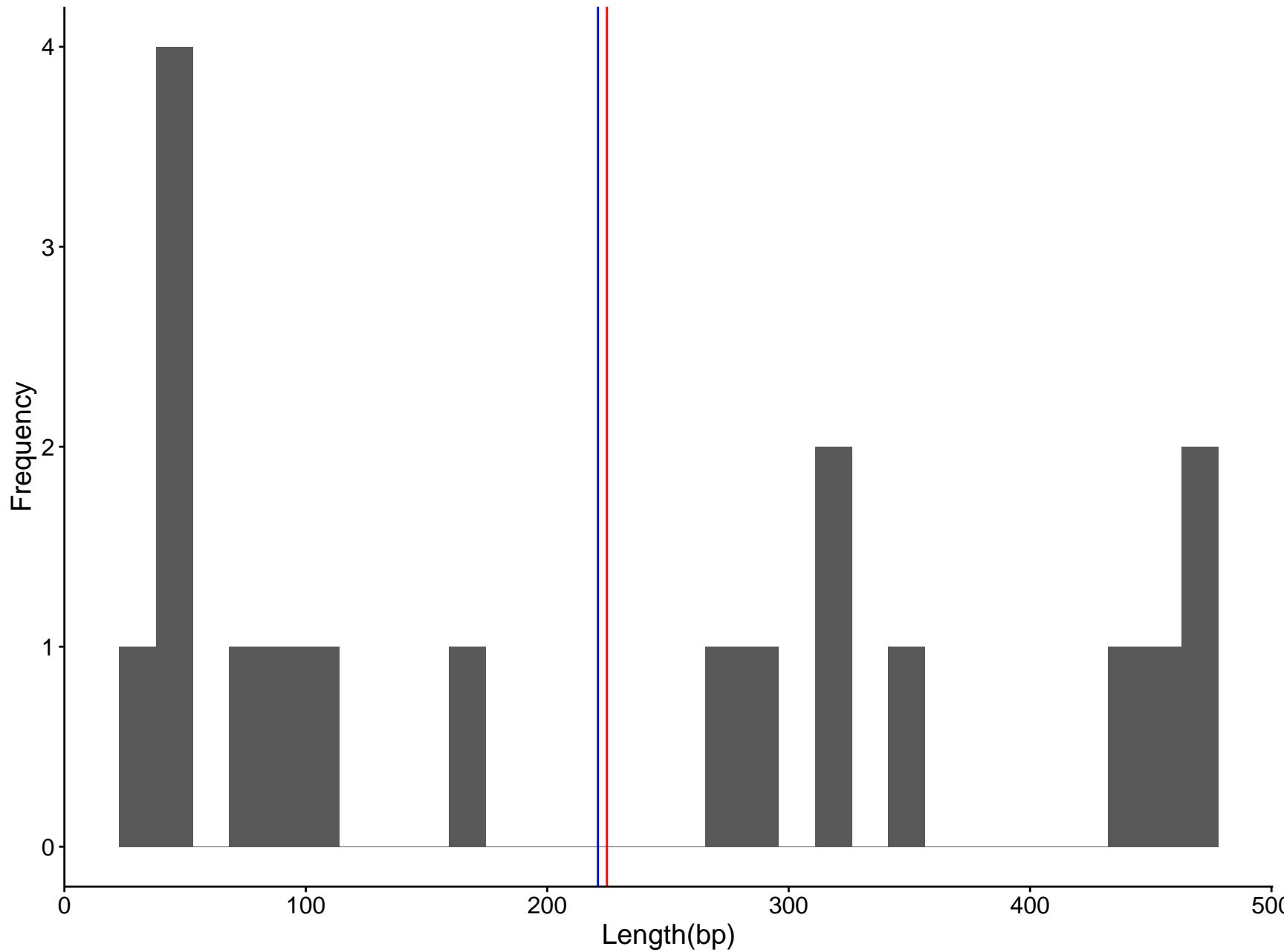
Cluster31



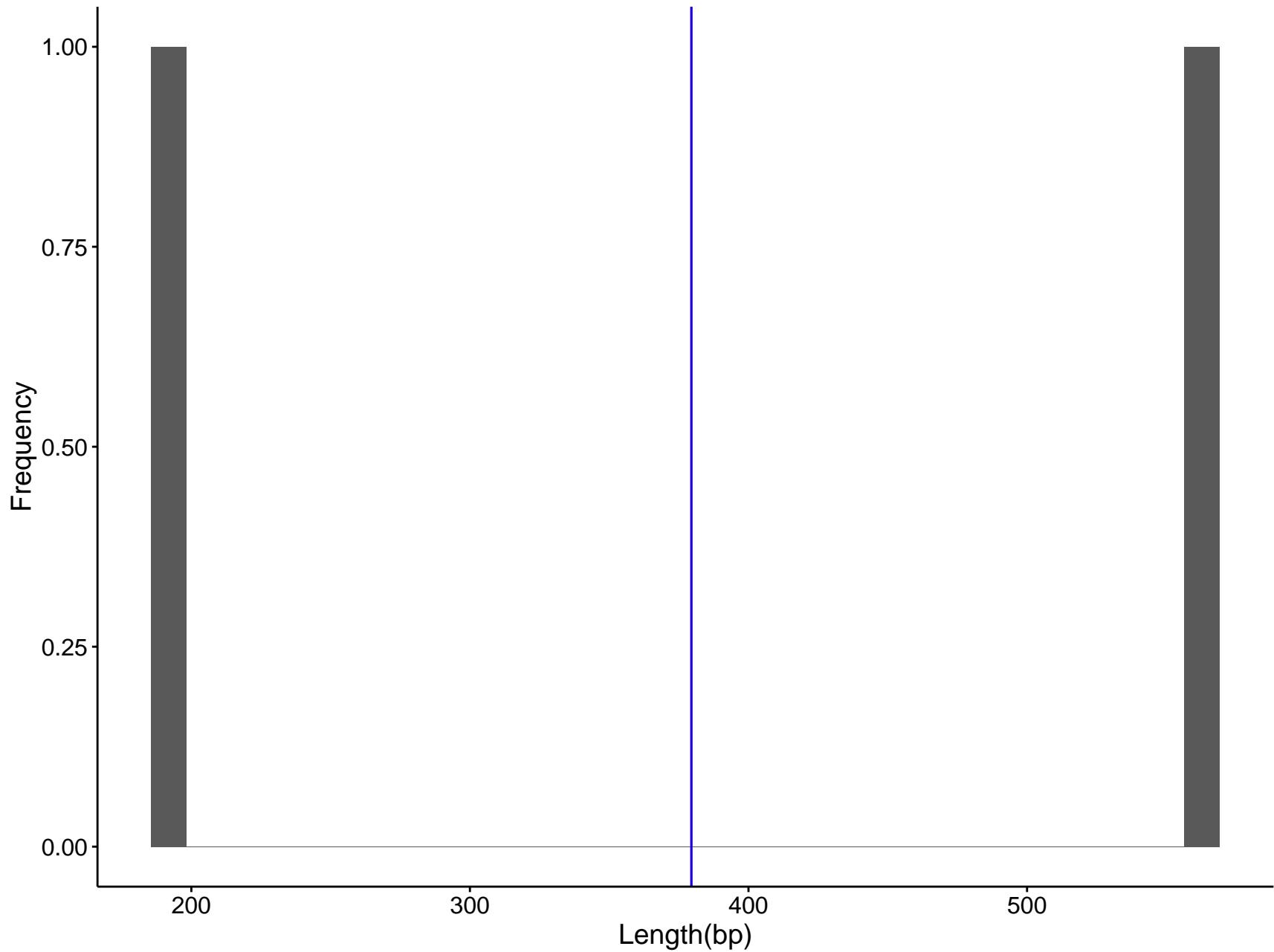
Cluster320



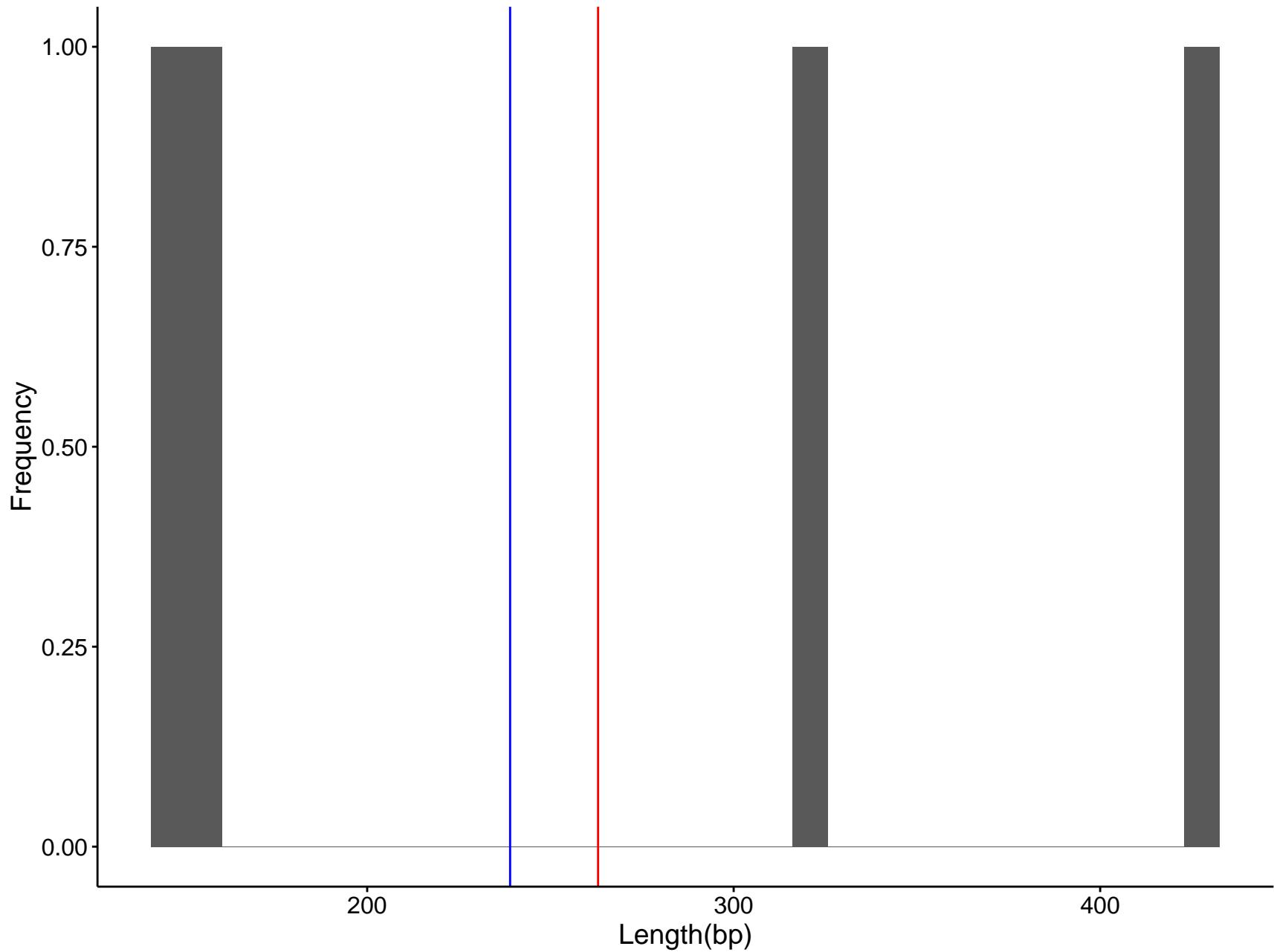
Cluster321

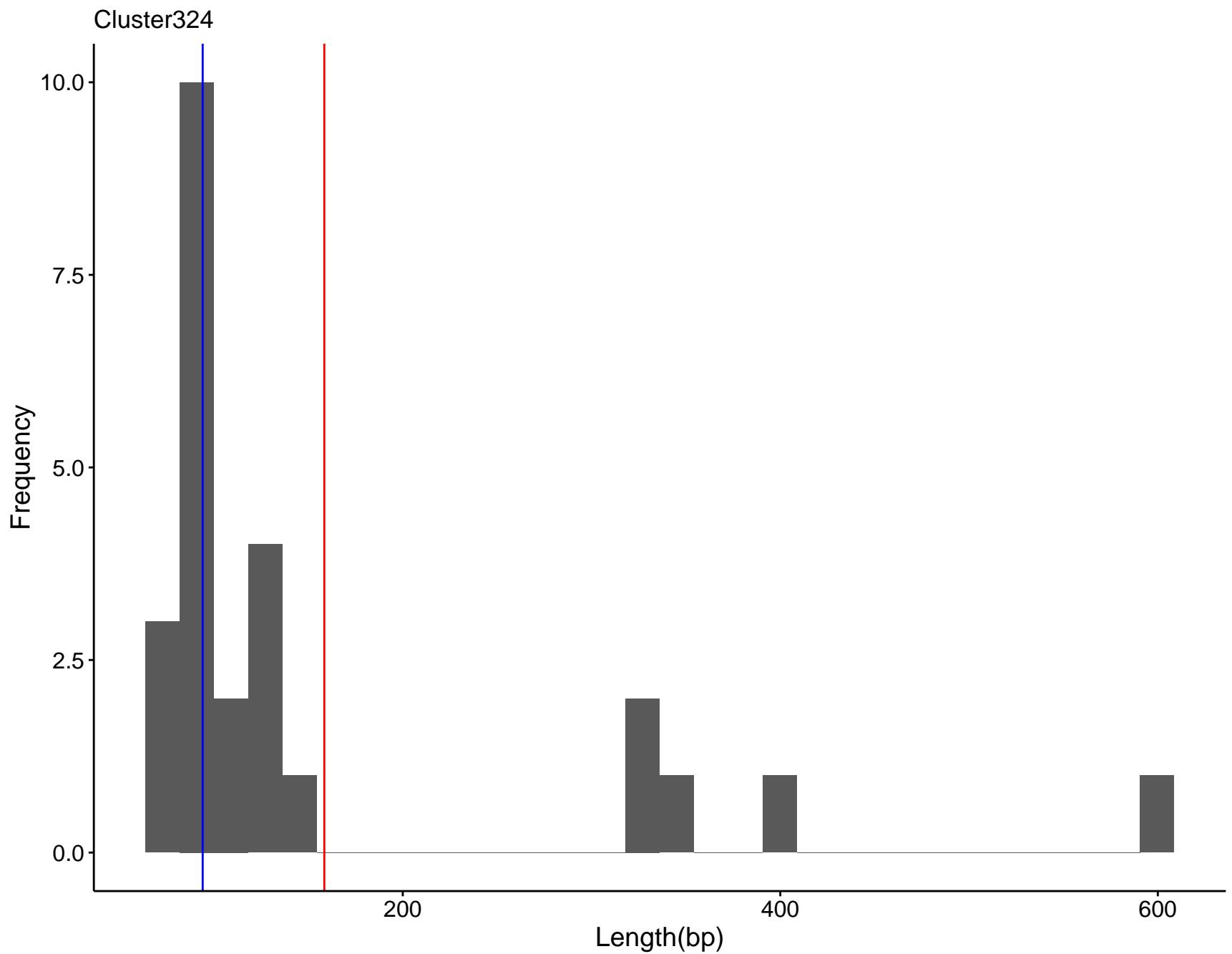


Cluster322

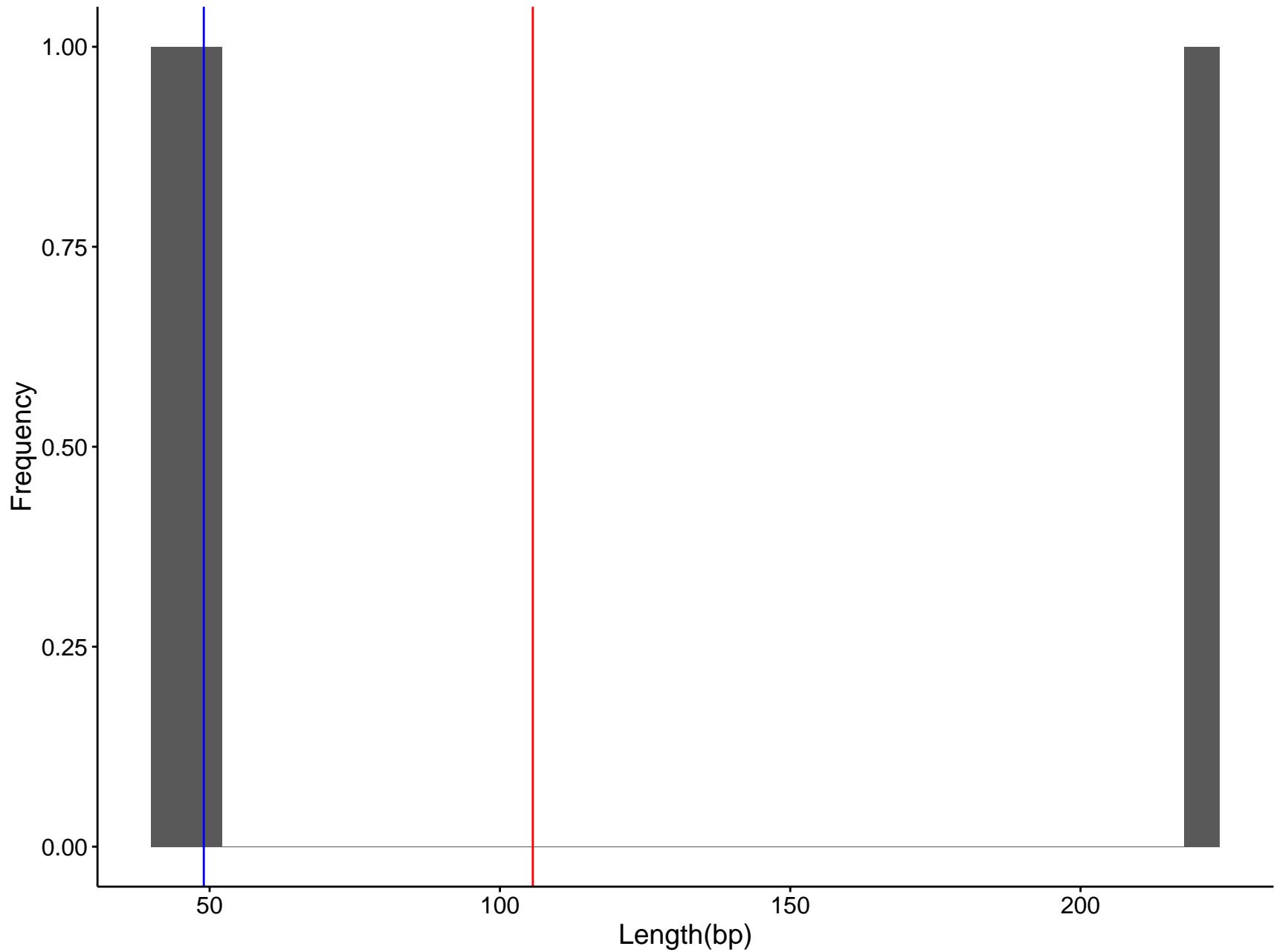


Cluster323

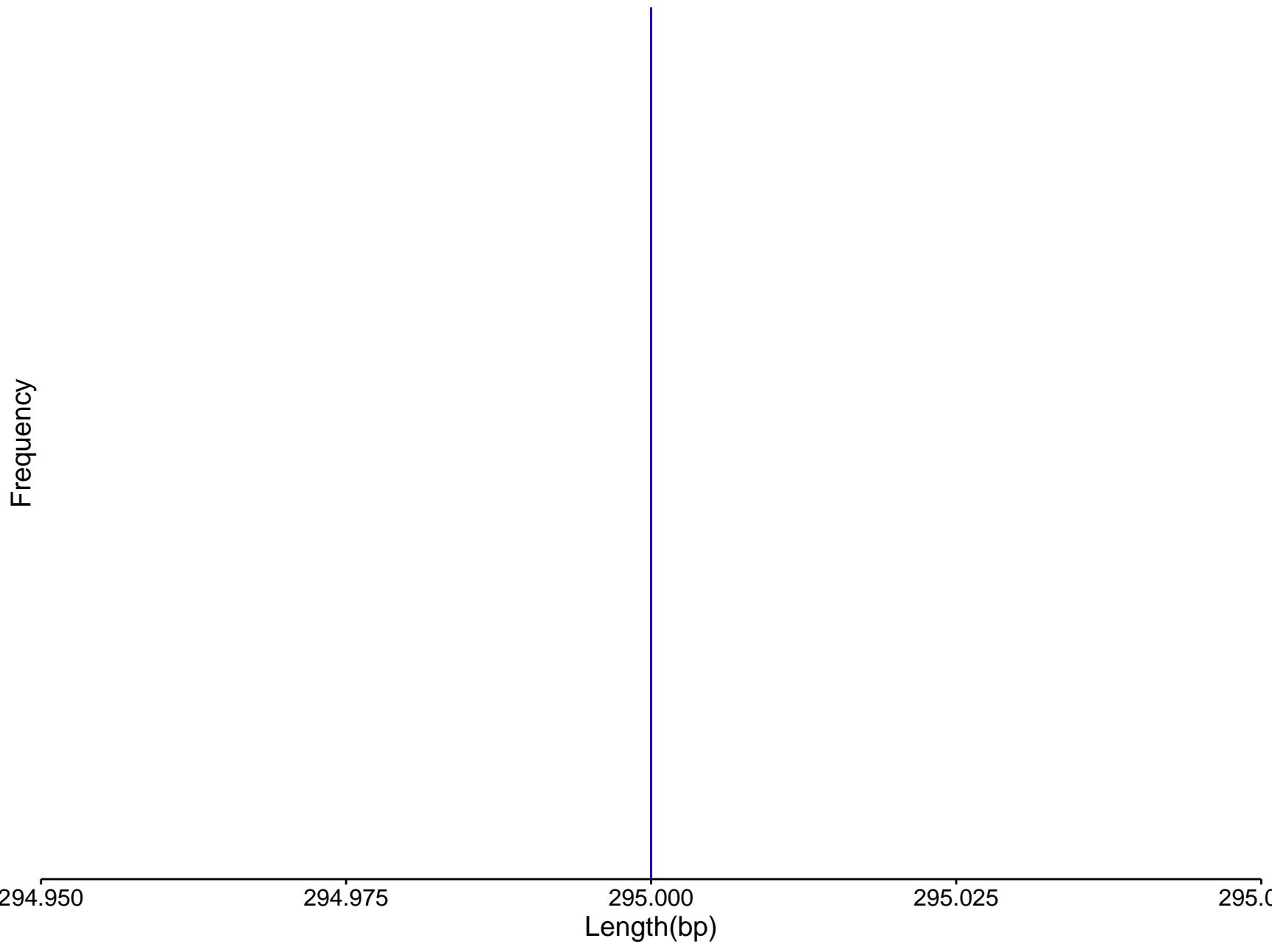




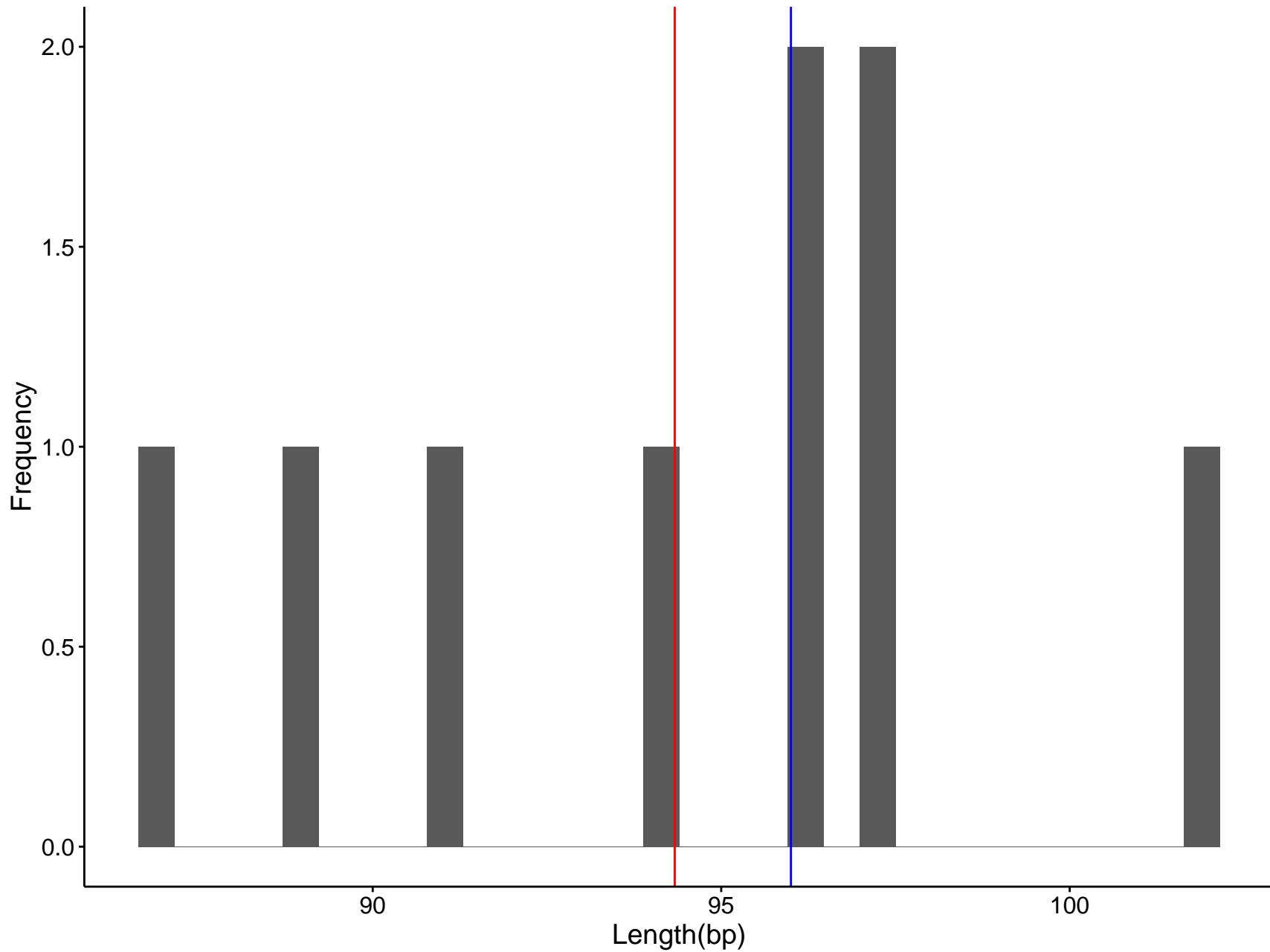
Cluster327



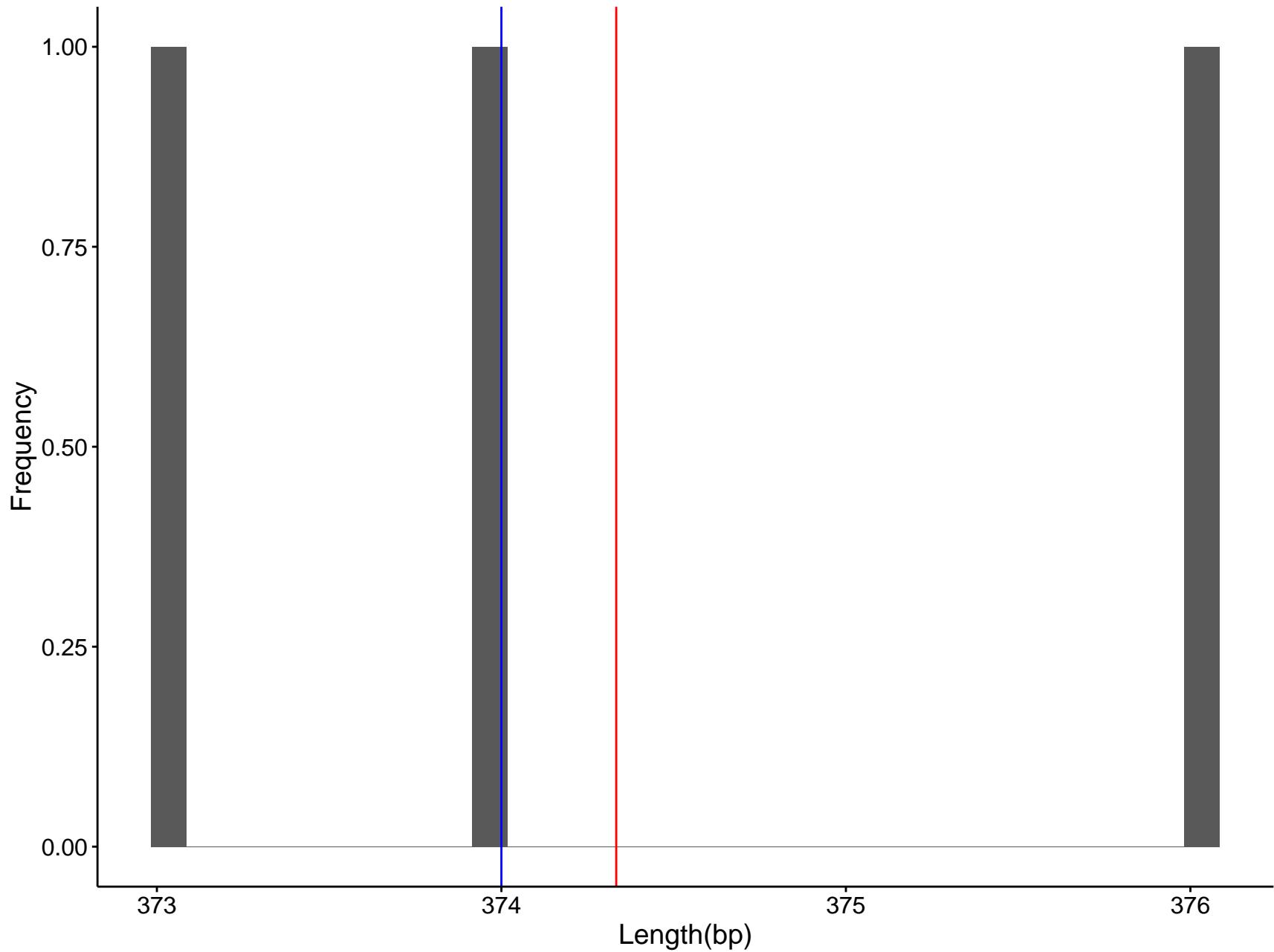
Cluster329



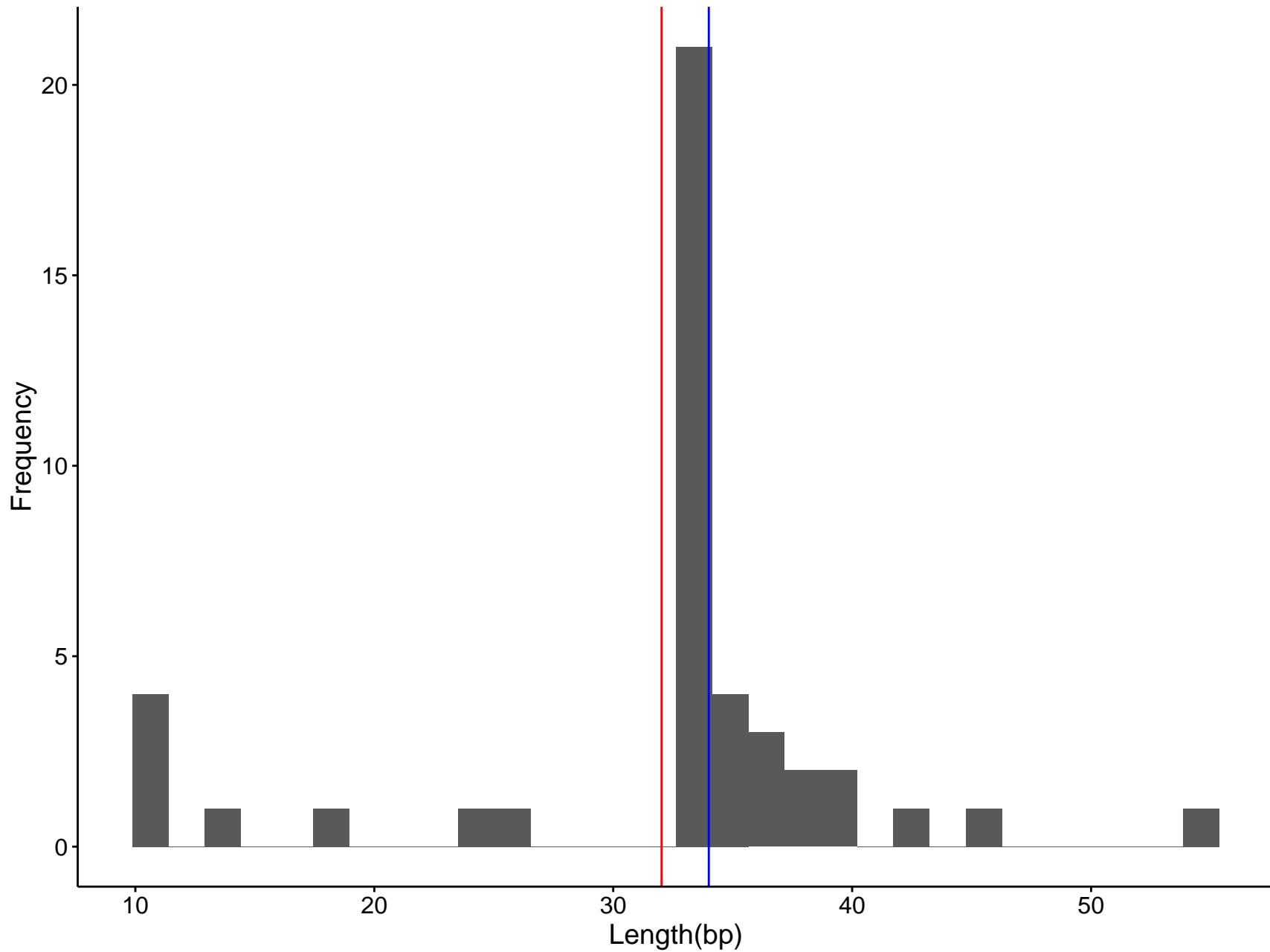
Cluster32



Cluster330



Cluster331



Cluster333

Frequency

54.950

54.975

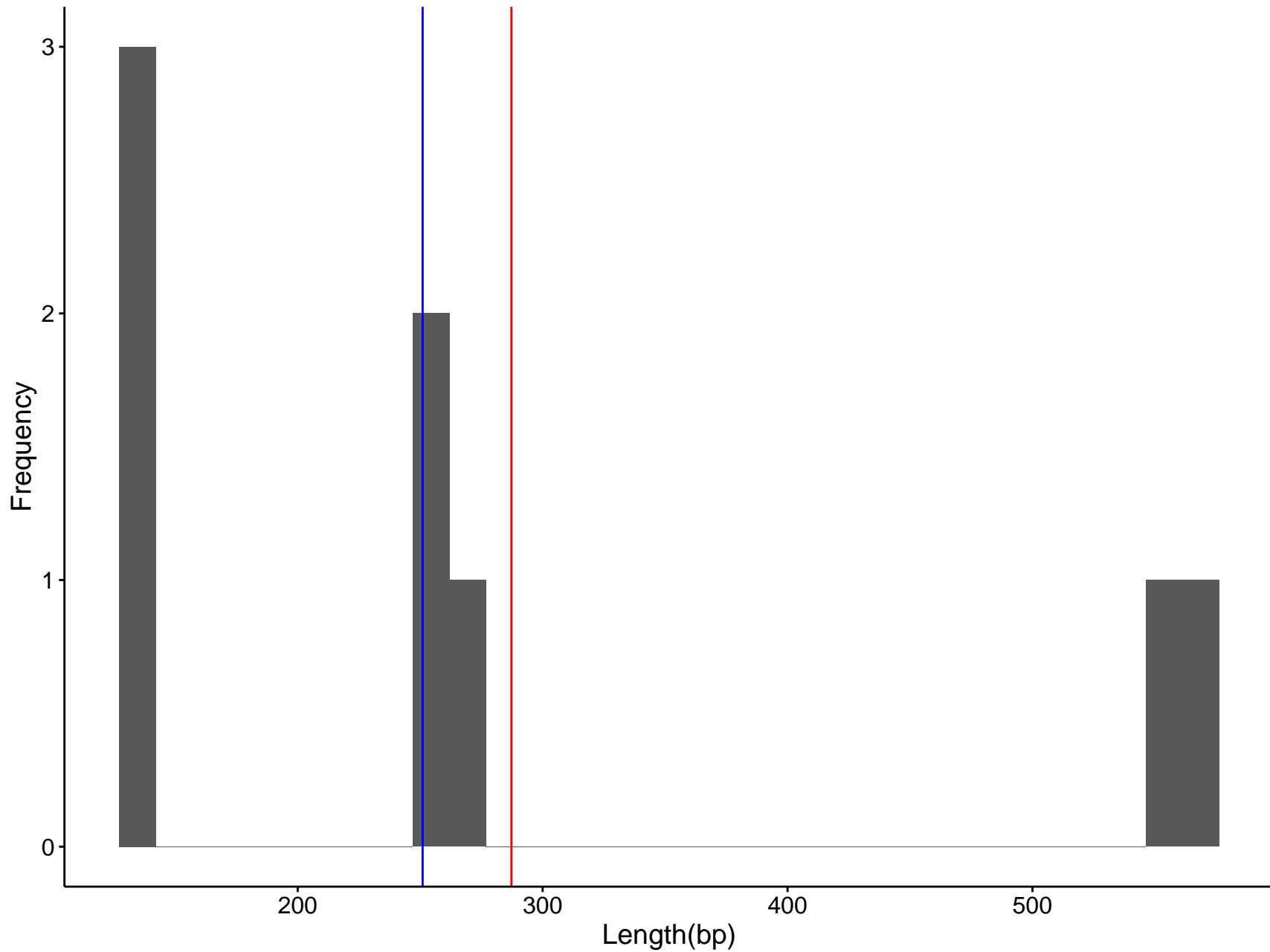
55.000

55.025

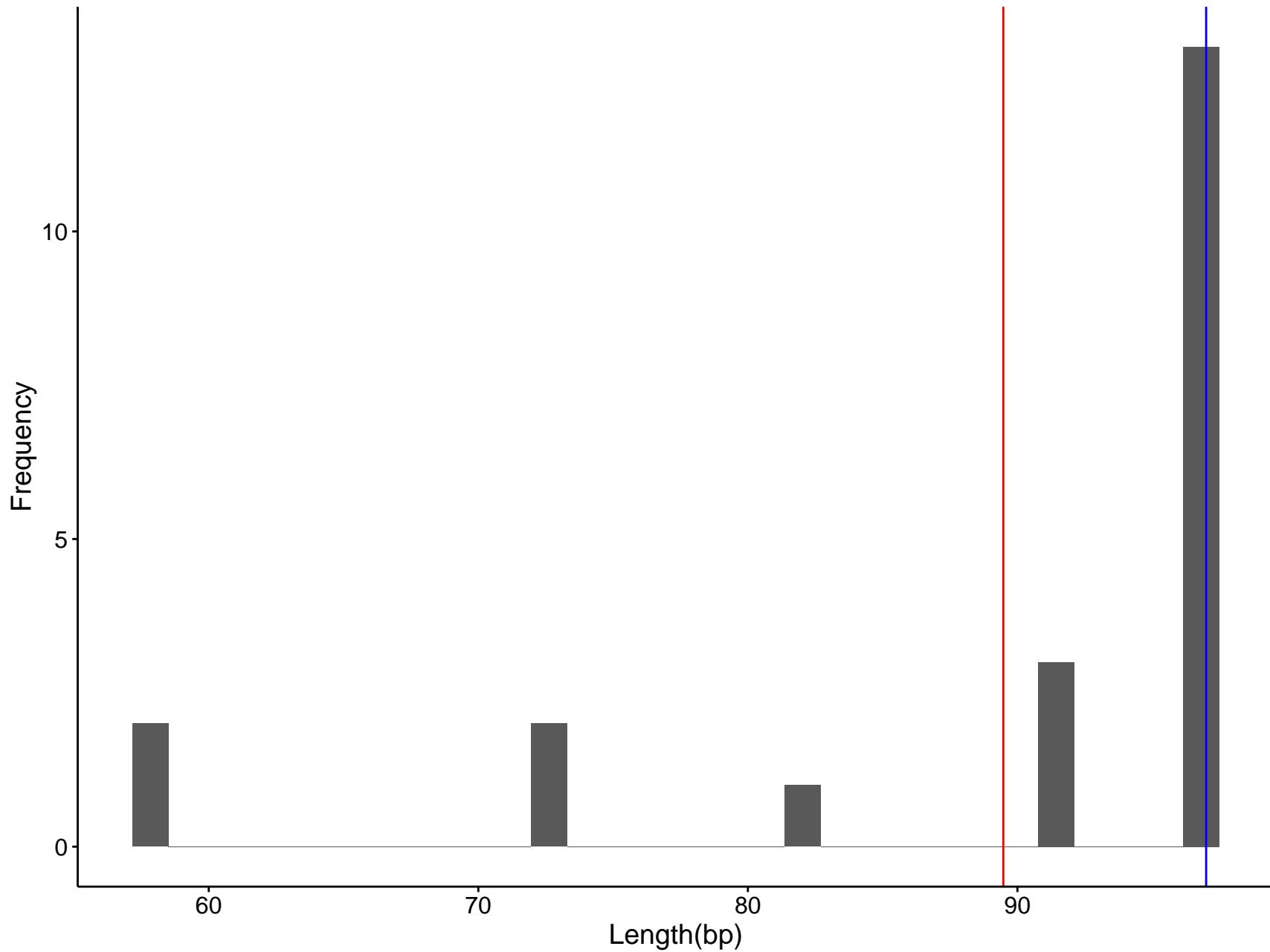
Length(bp)



Cluster335



Cluster33



Cluster342

Frequency

192.950

192.975

193.000

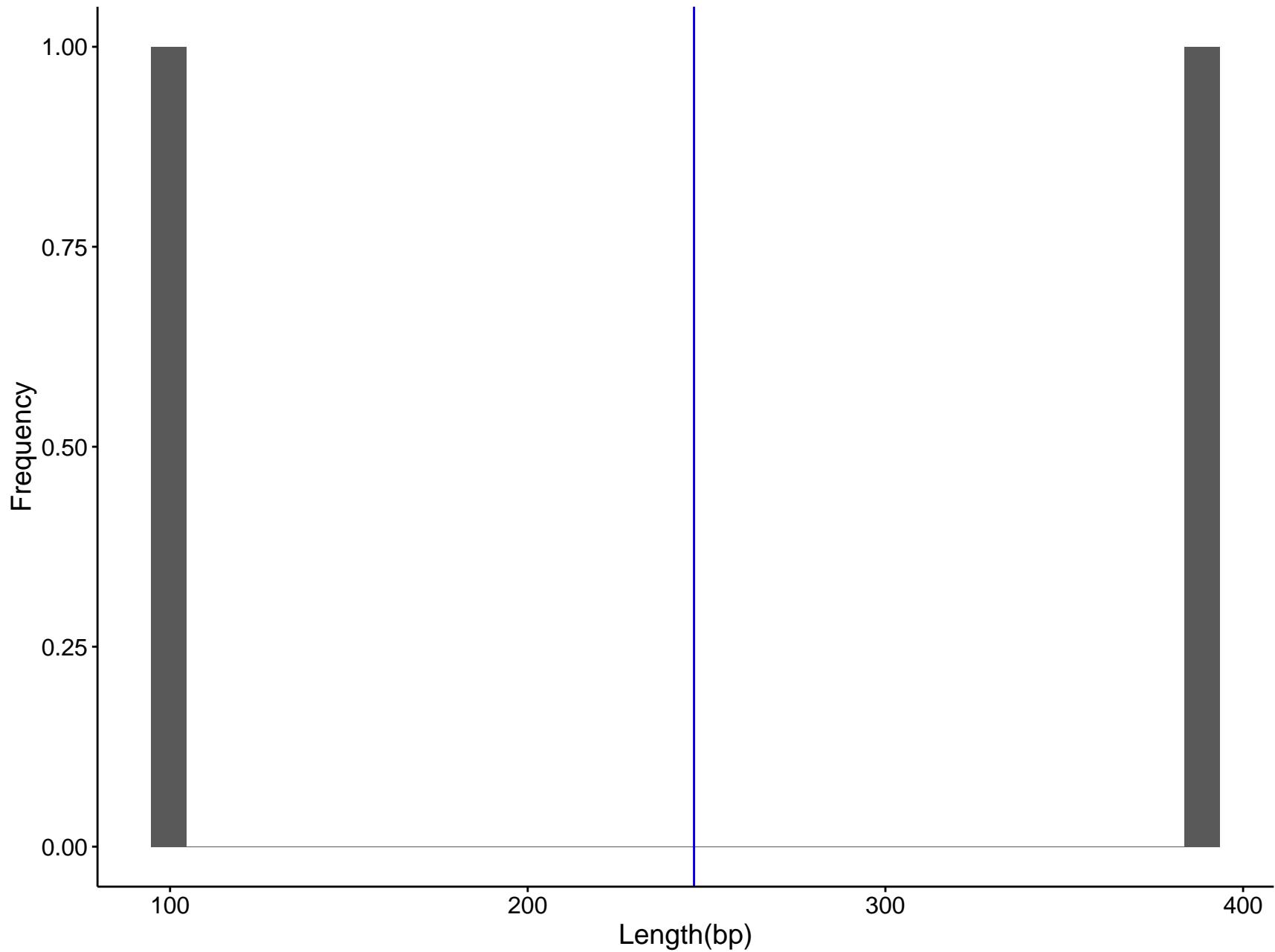
193.025

193.050

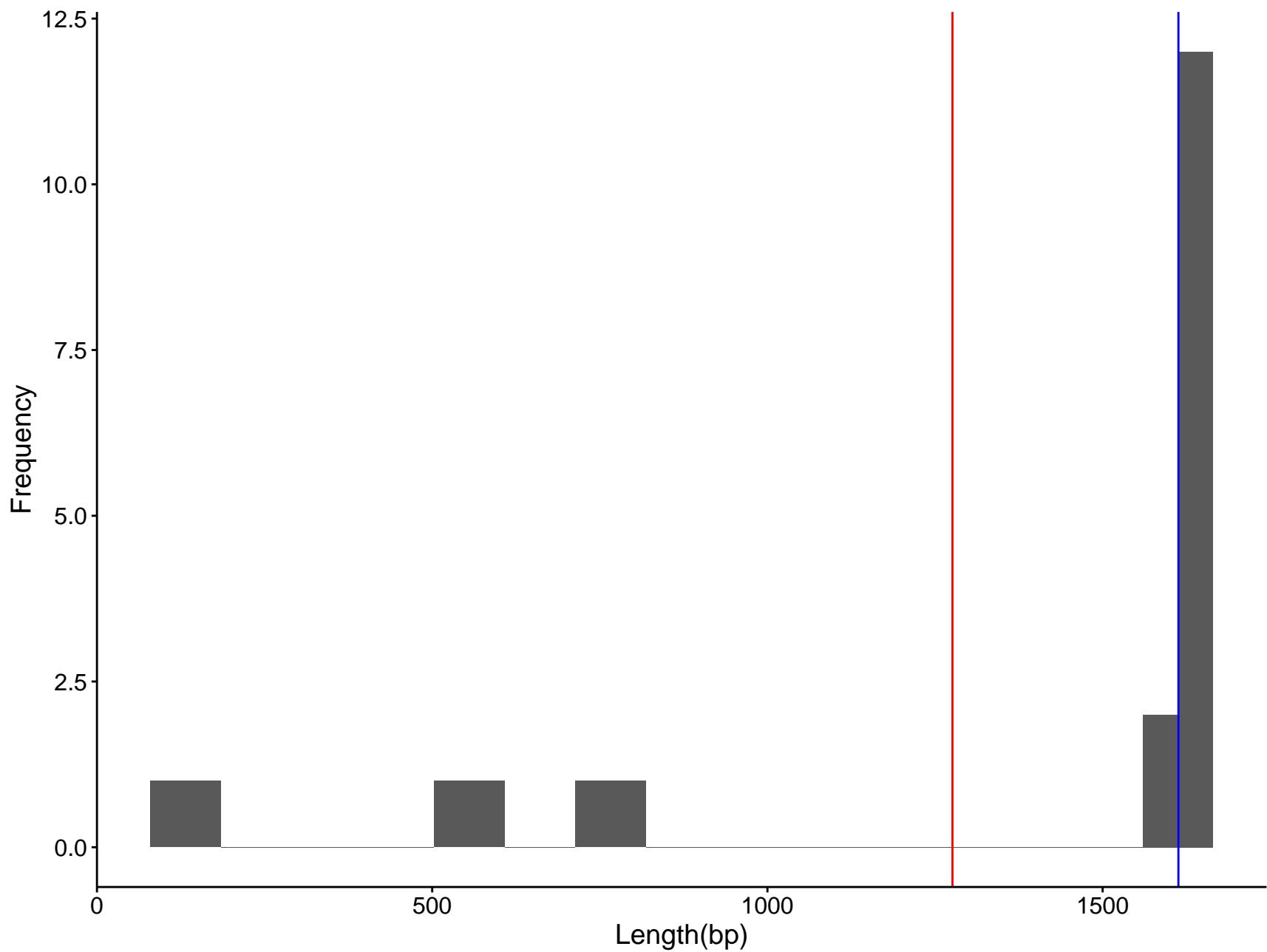
Length(bp)



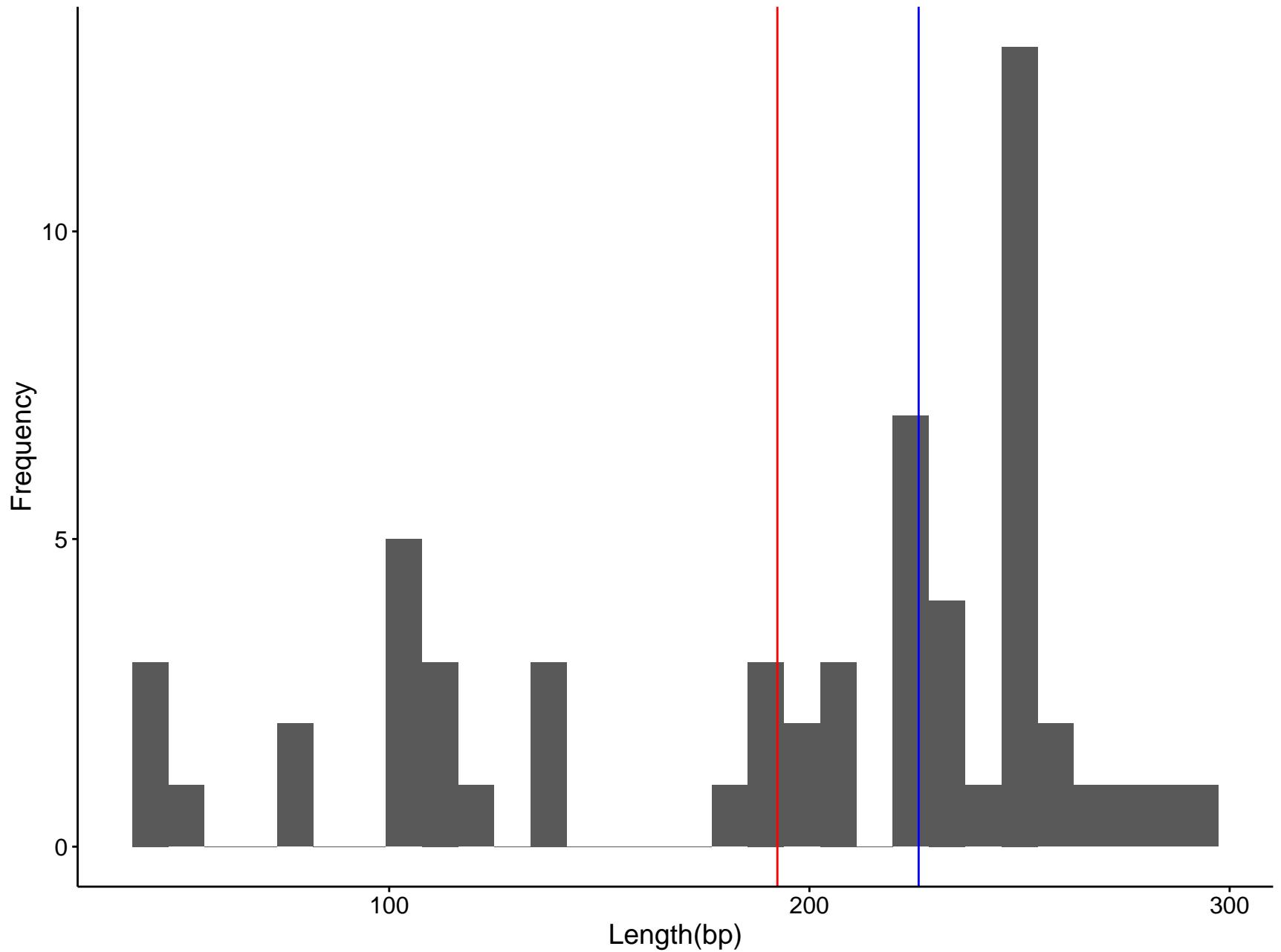
Cluster343



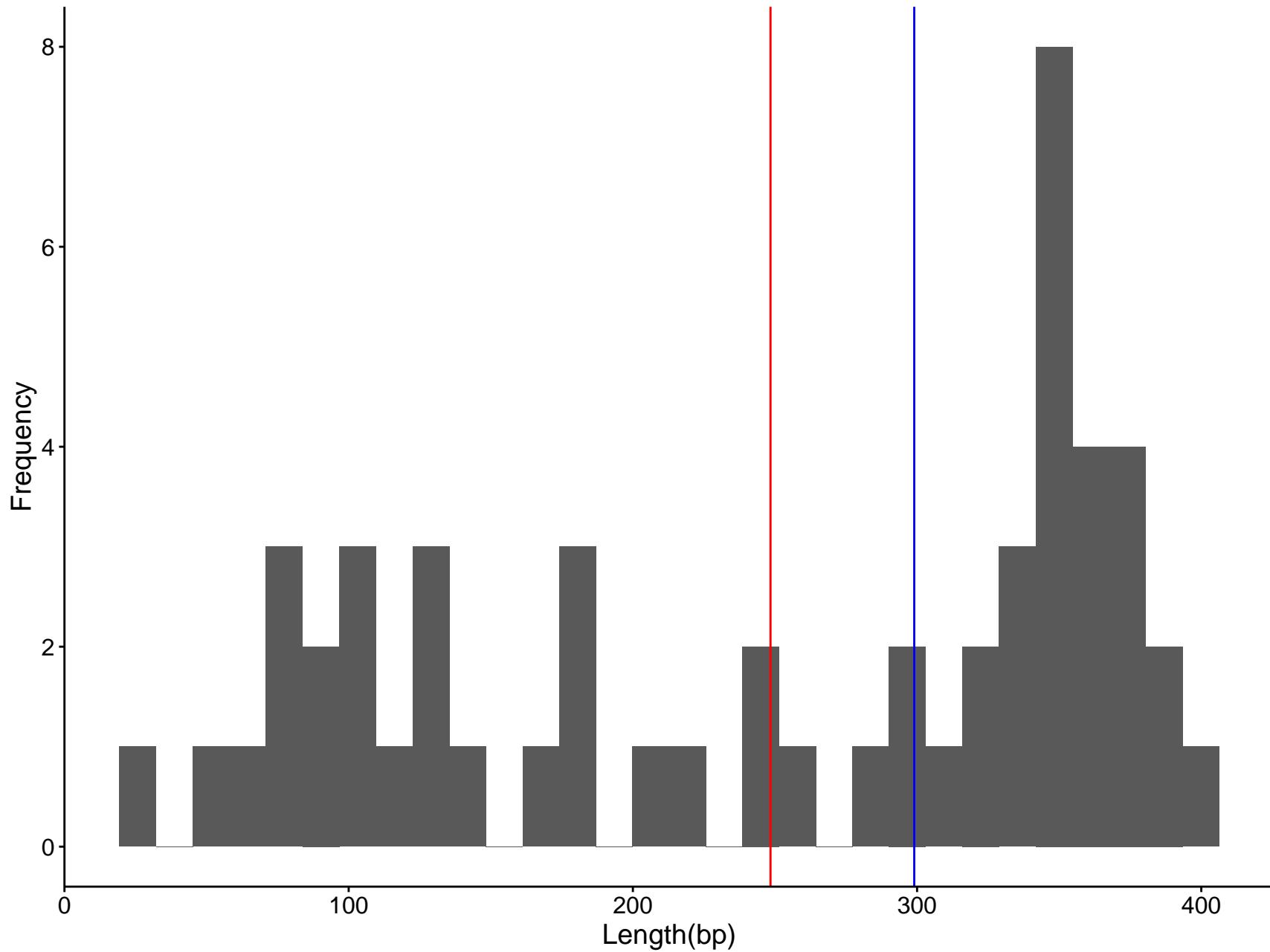
Cluster345



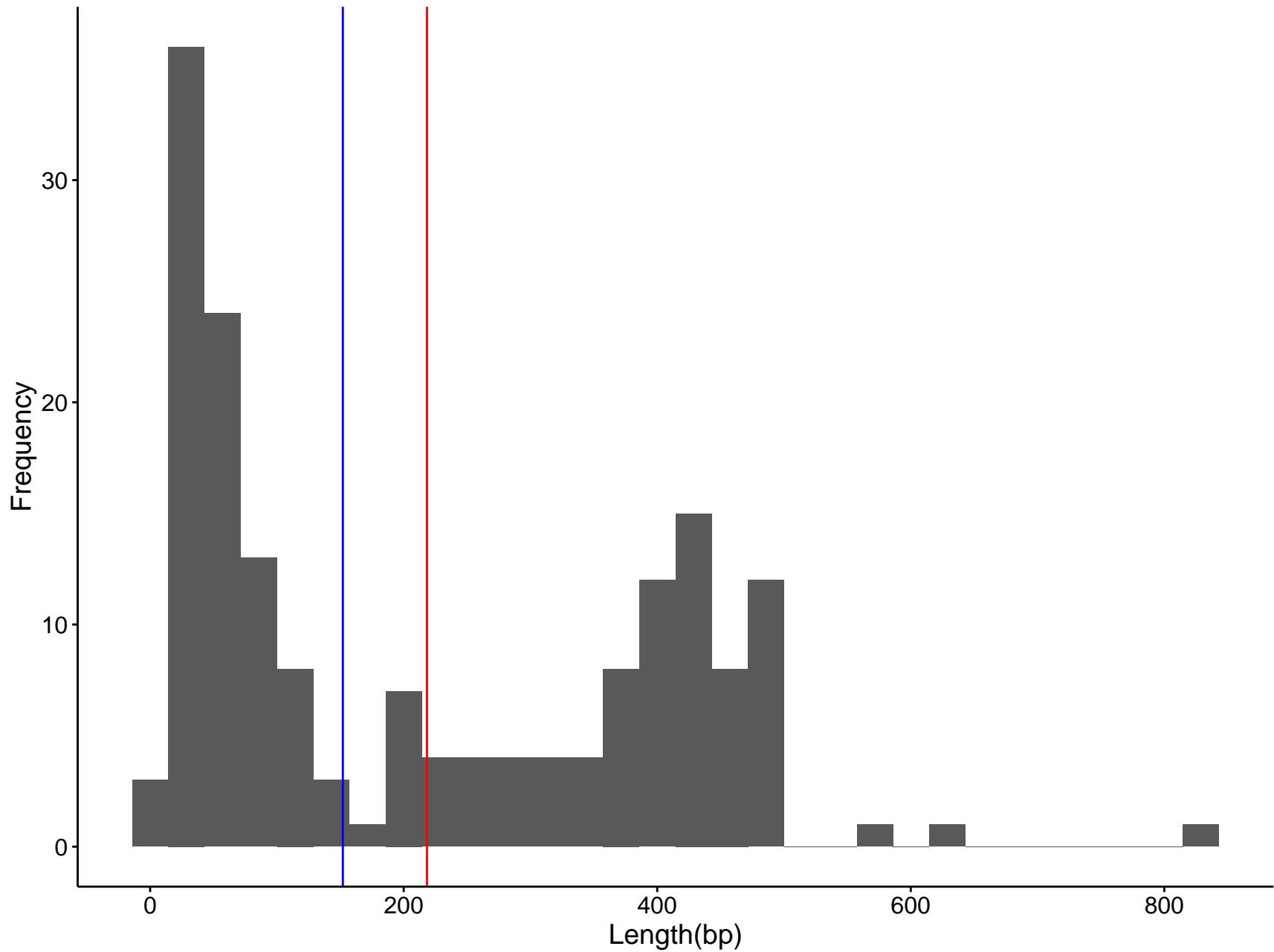
Cluster346



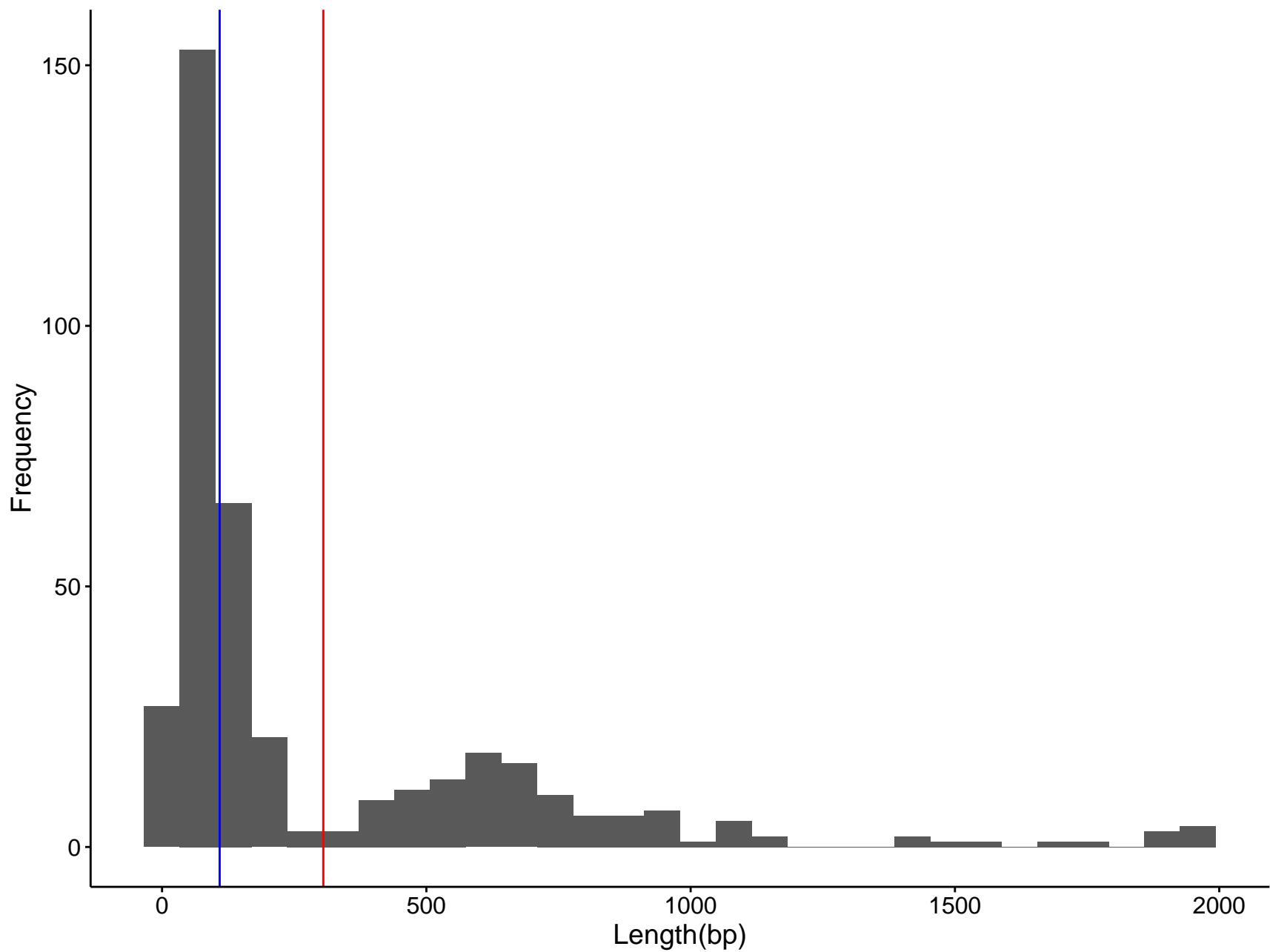
Cluster347



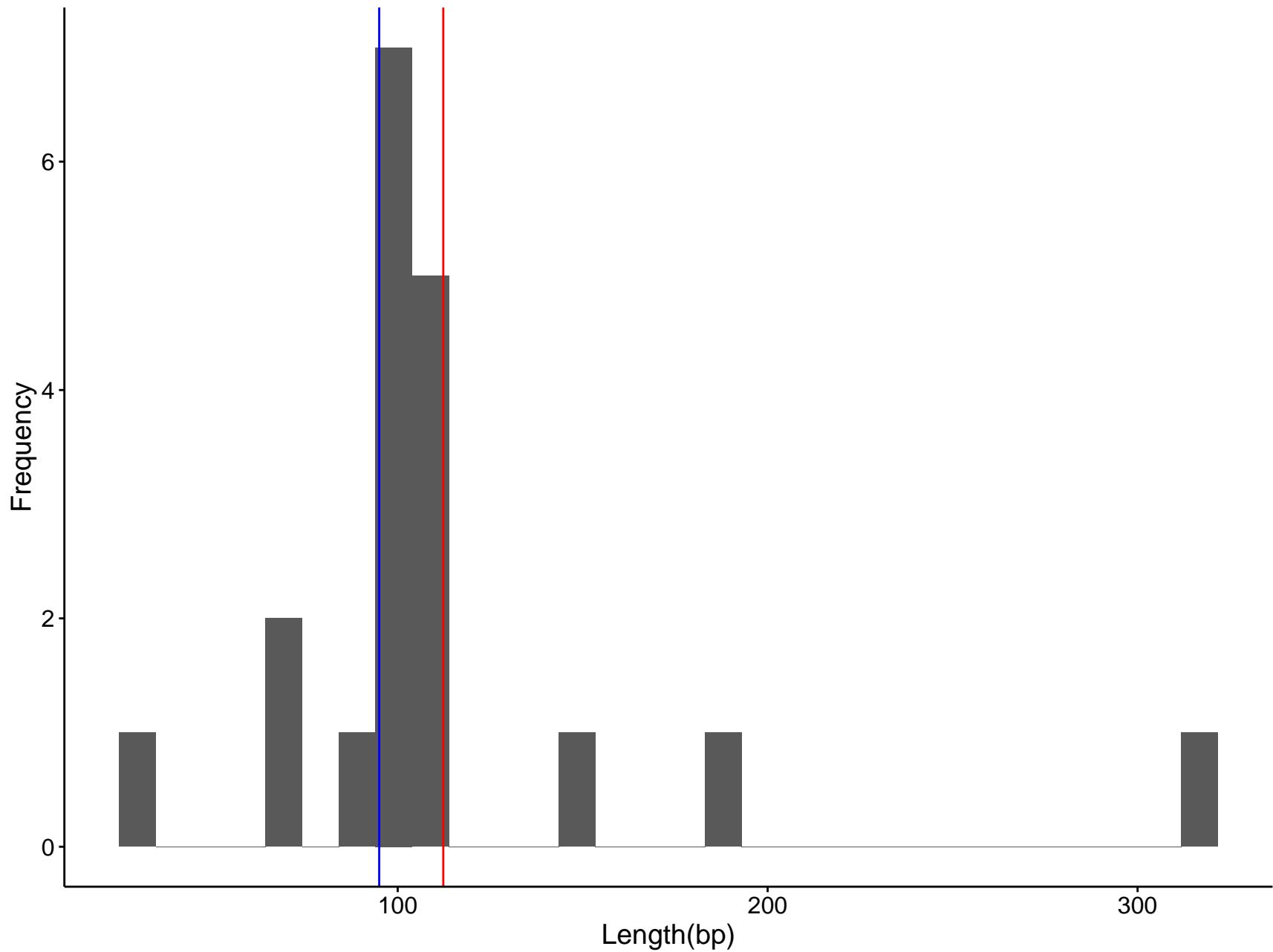
Cluster348



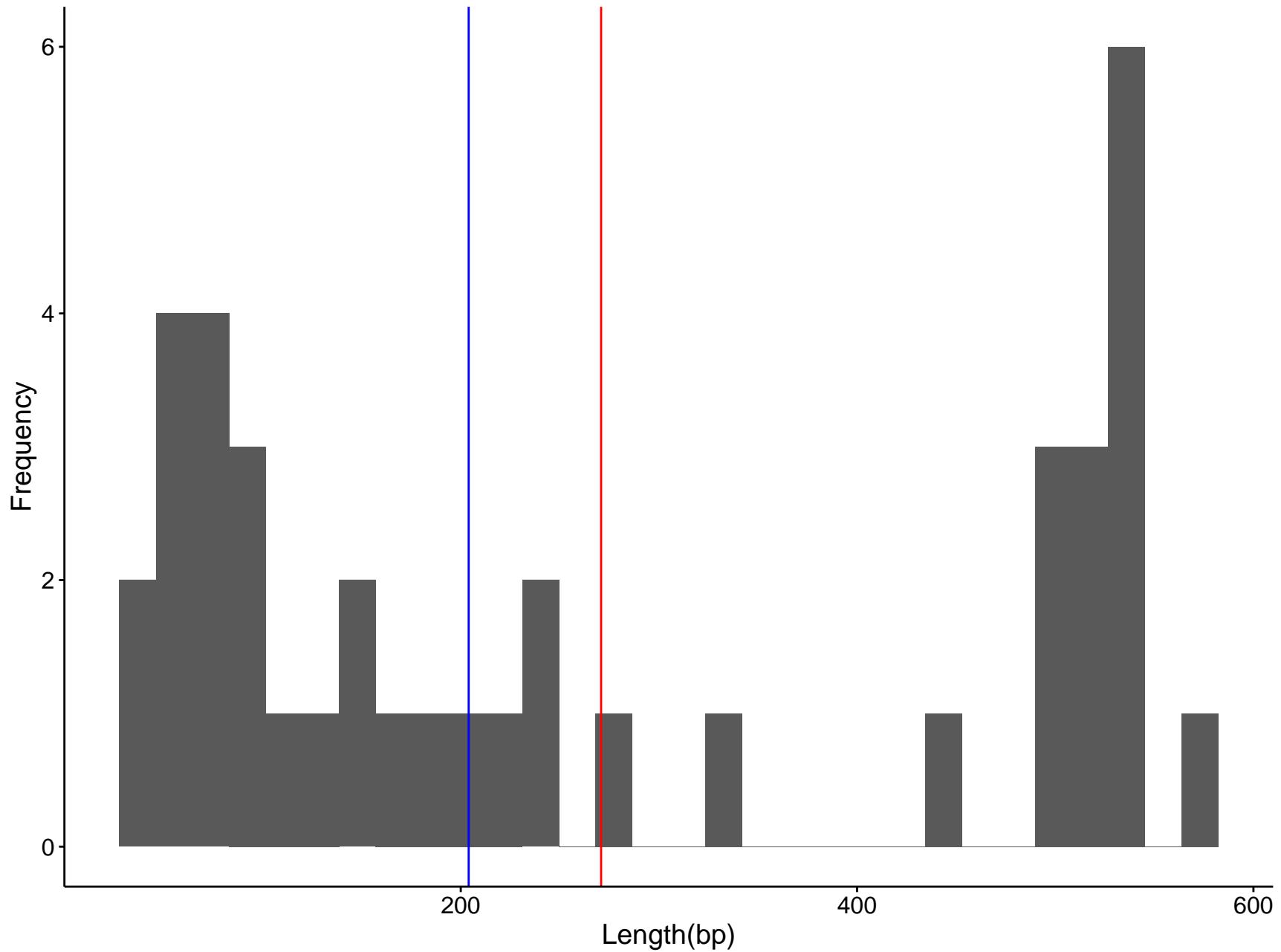
Cluster349



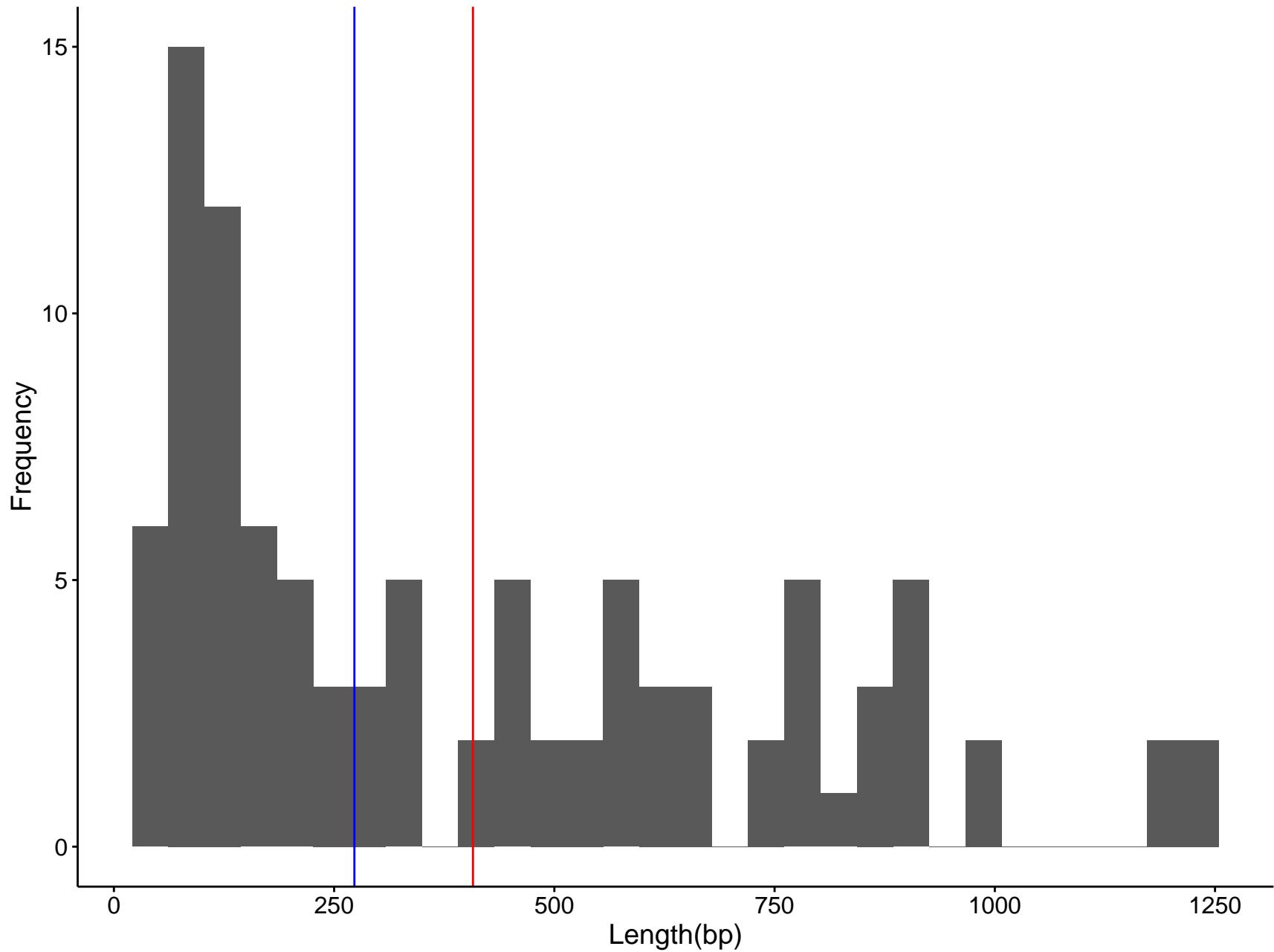
Cluster34



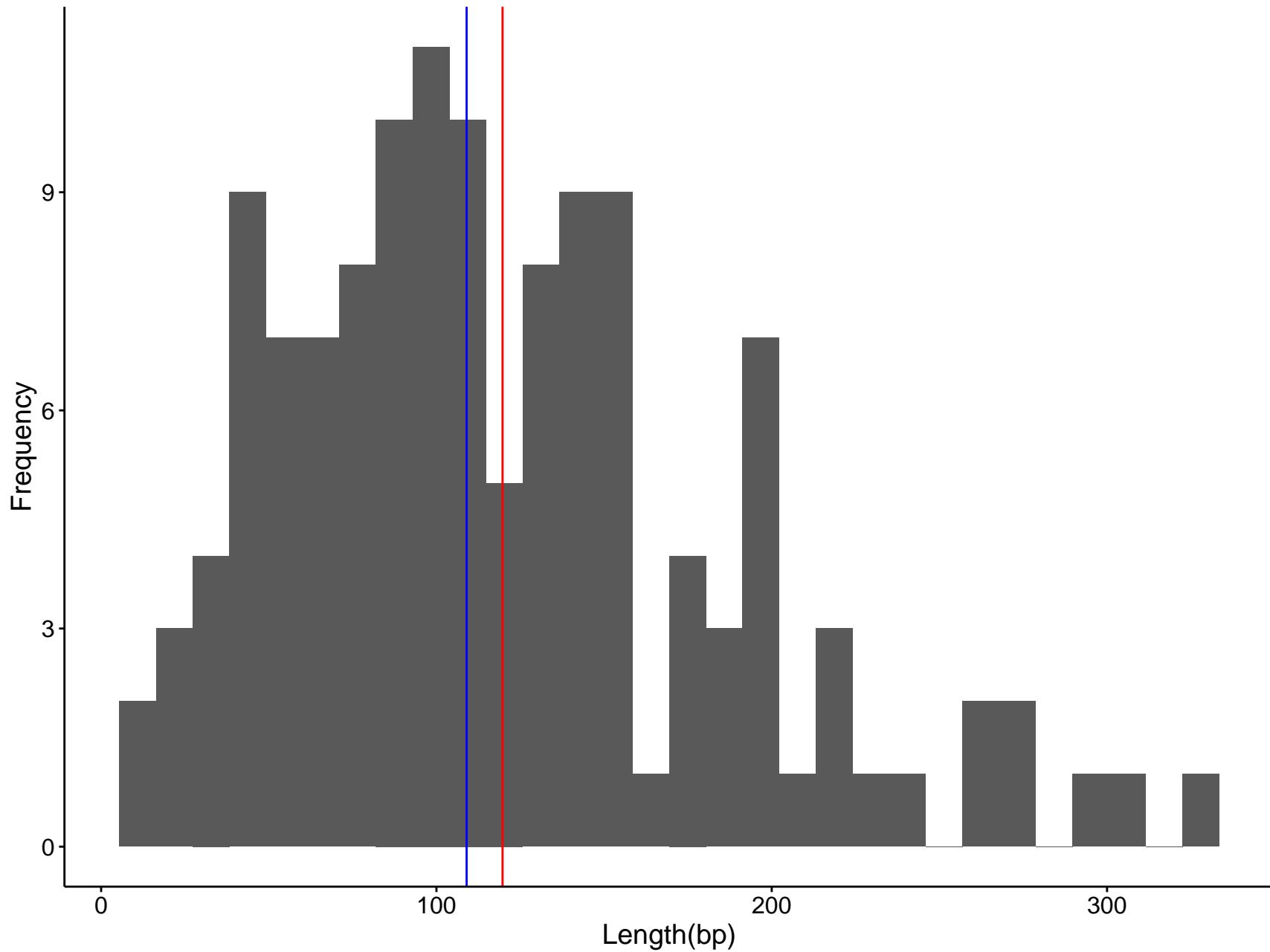
Cluster350



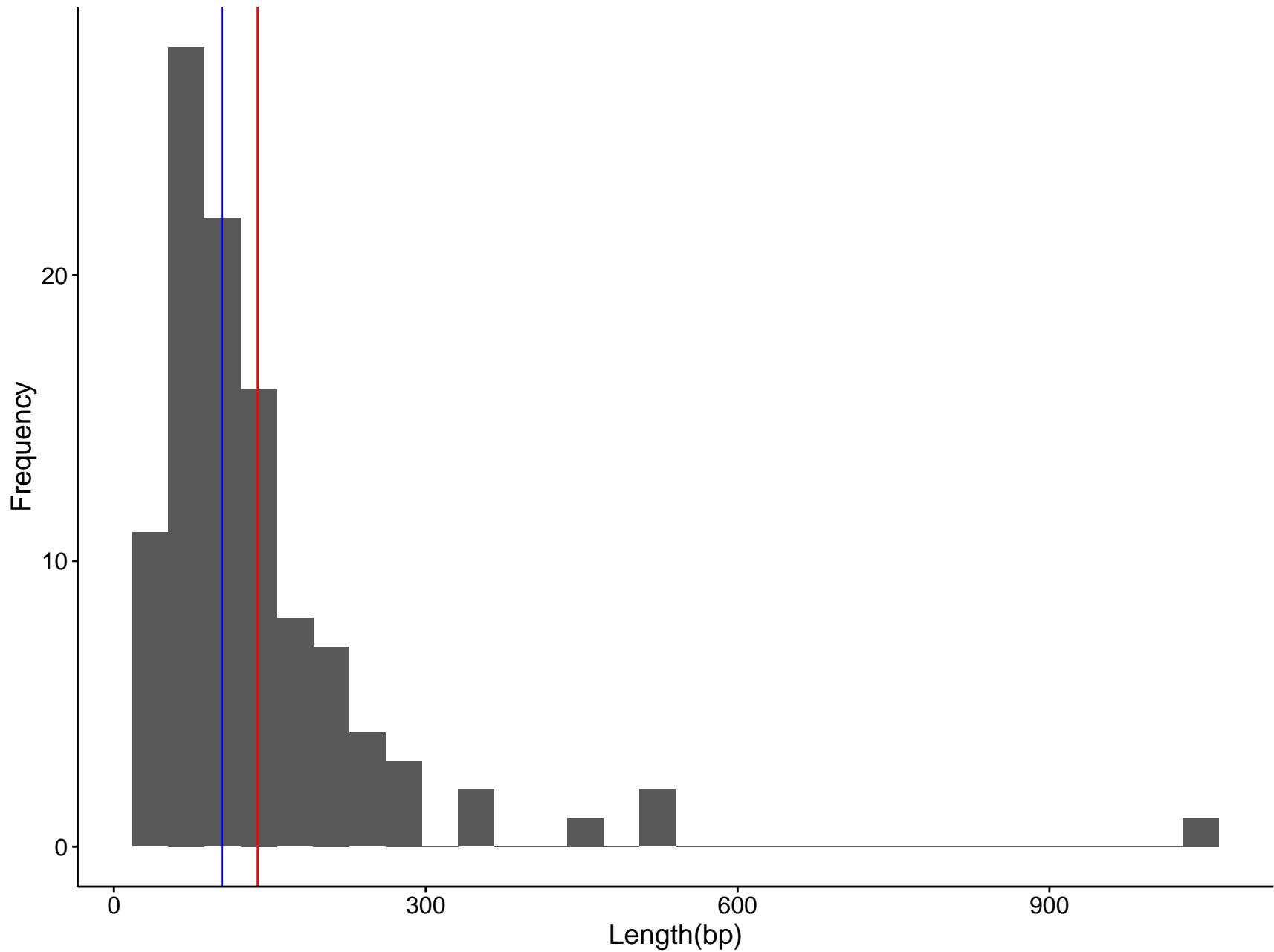
Cluster351



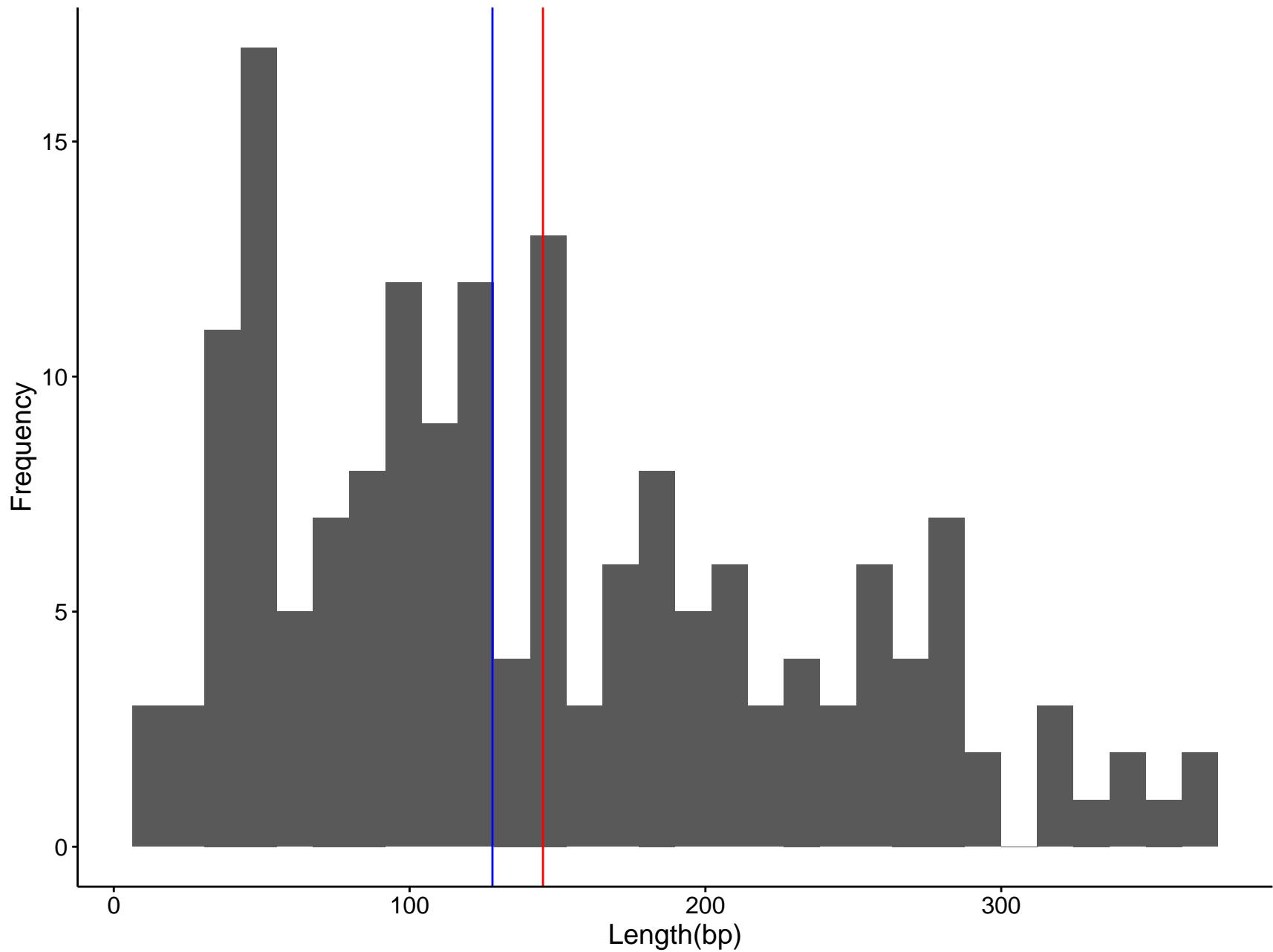
Cluster352



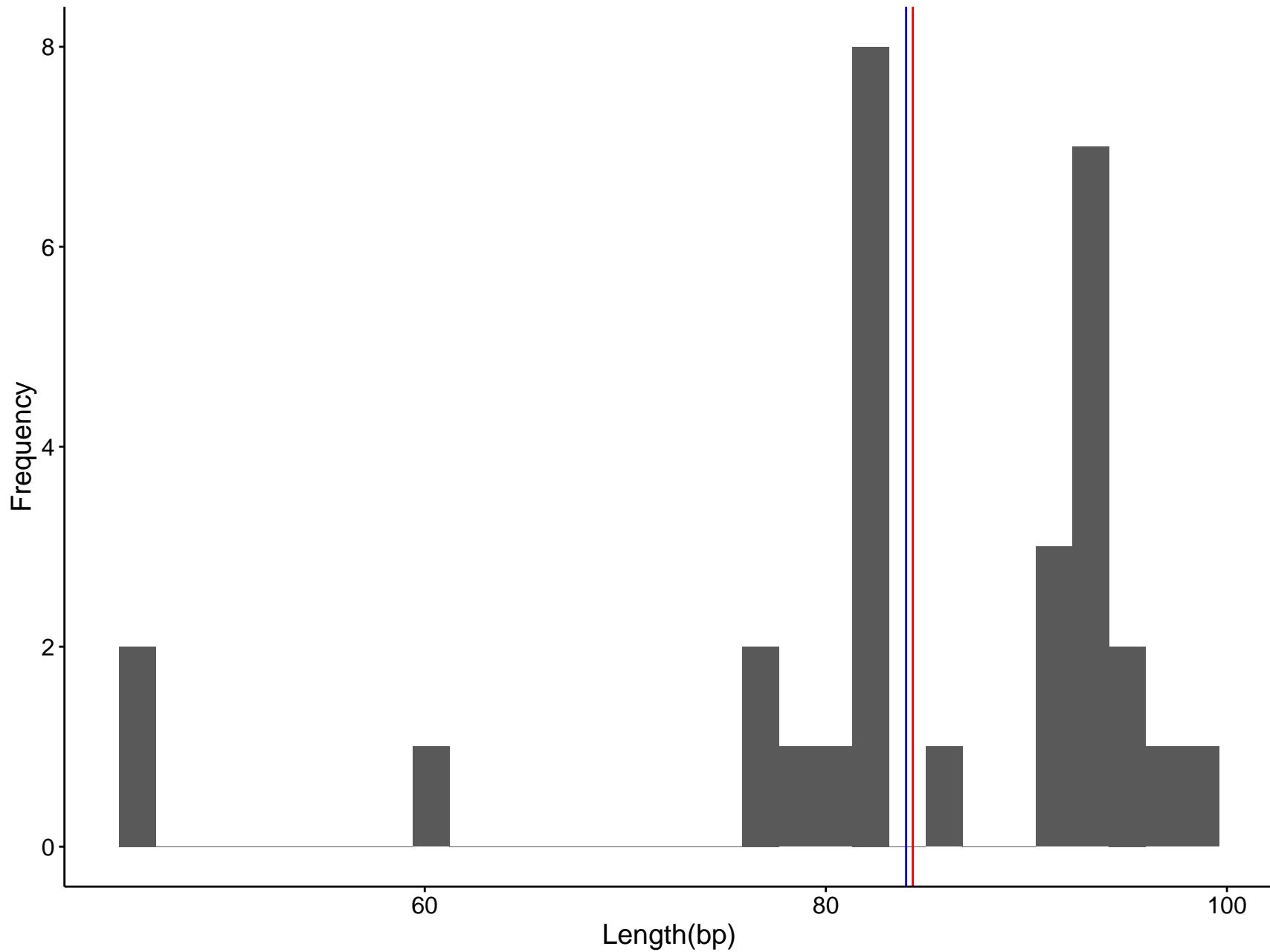
Cluster353



Cluster354



Cluster355



Cluster357

Frequency

72.950

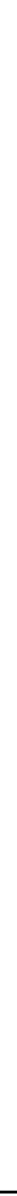
72.975

73.000

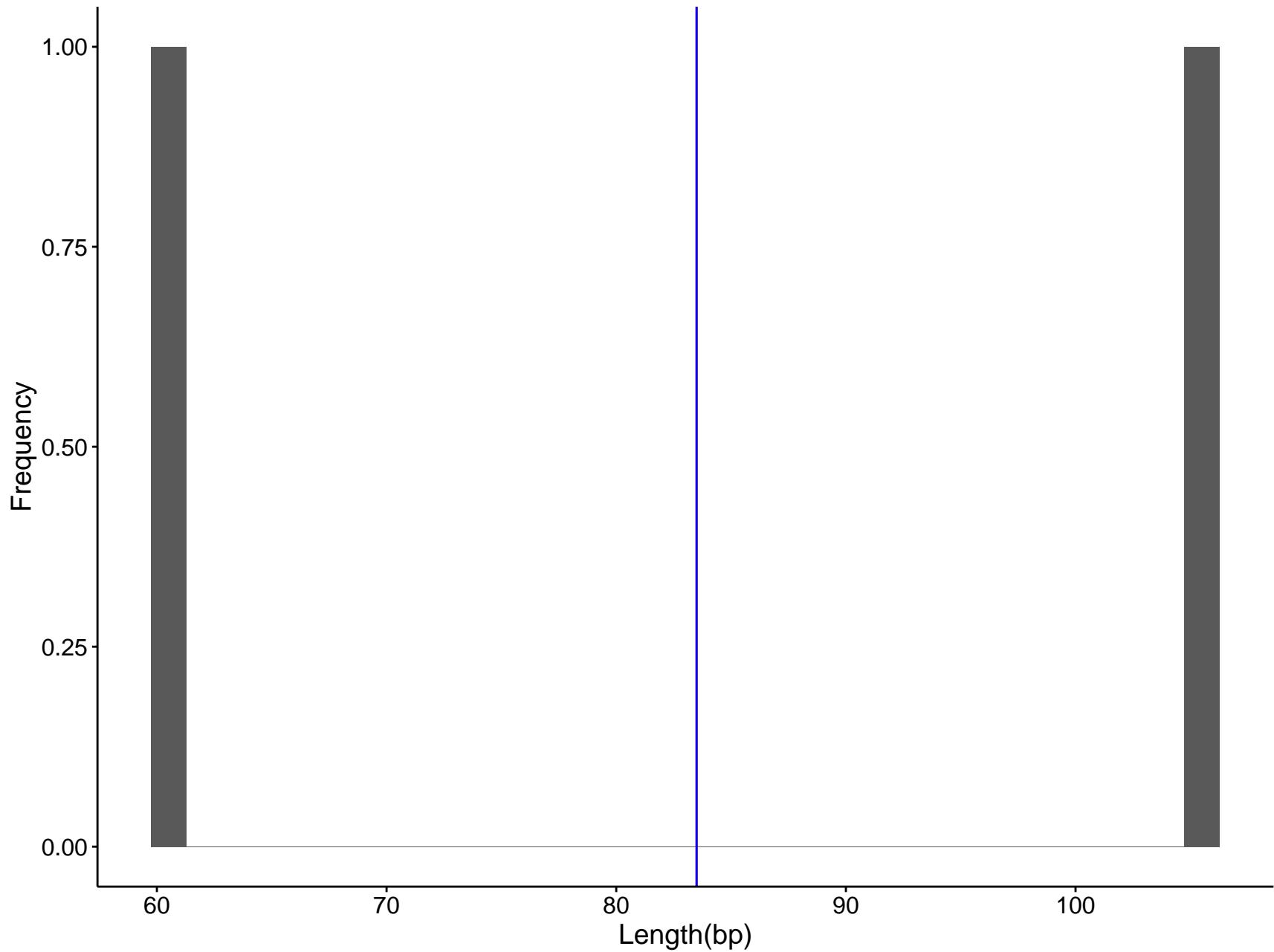
73.025

73.0

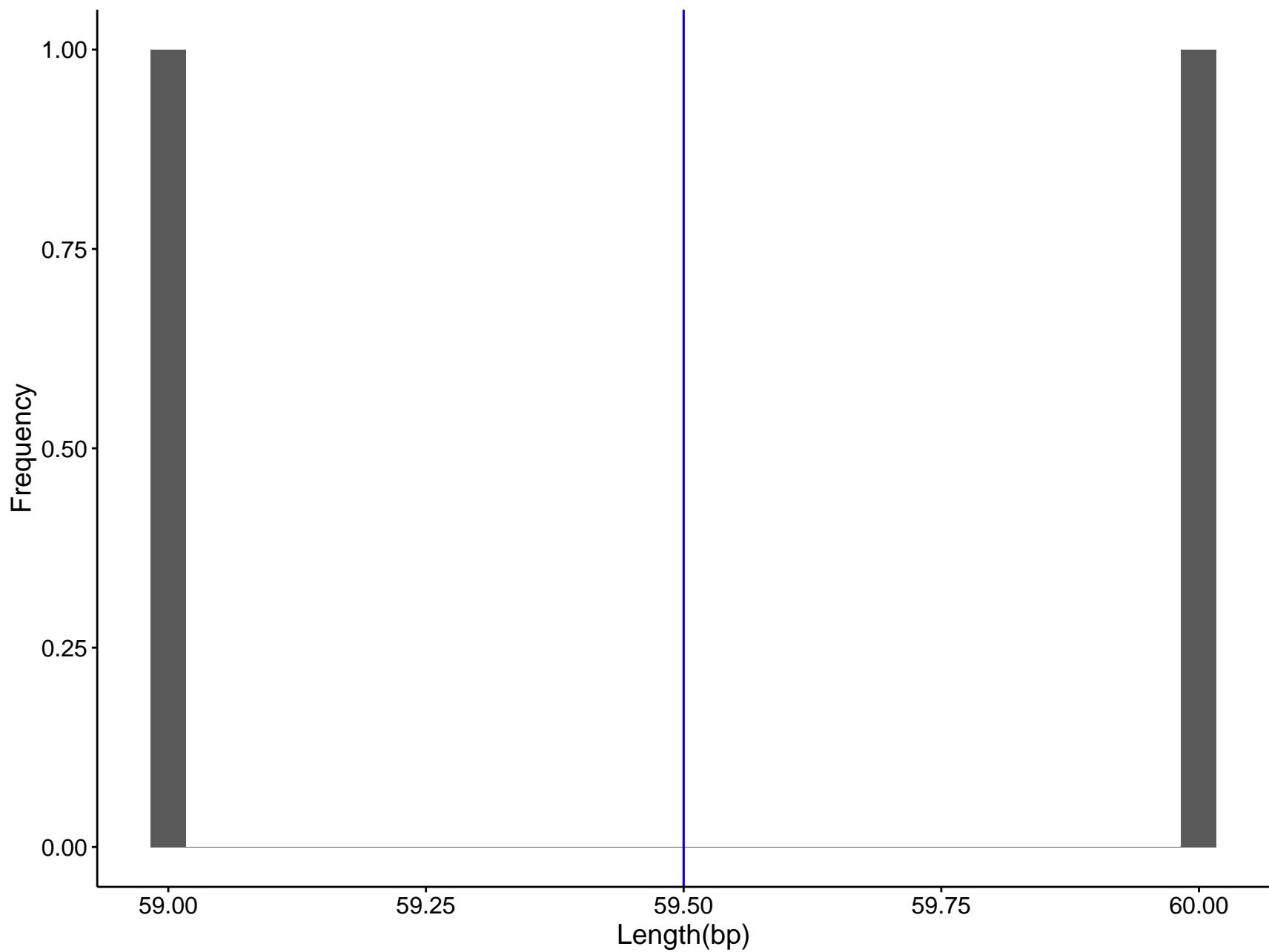
Length(bp)



Cluster358



Cluster359



Frequency

77.950

77.975

78.000

78.025

78.0

Length(bp)



Cluster361

Frequency

342.950

342.975

343.000

343.025

Length(bp)



Cluster363

Frequency

90.950

90.975

91.000

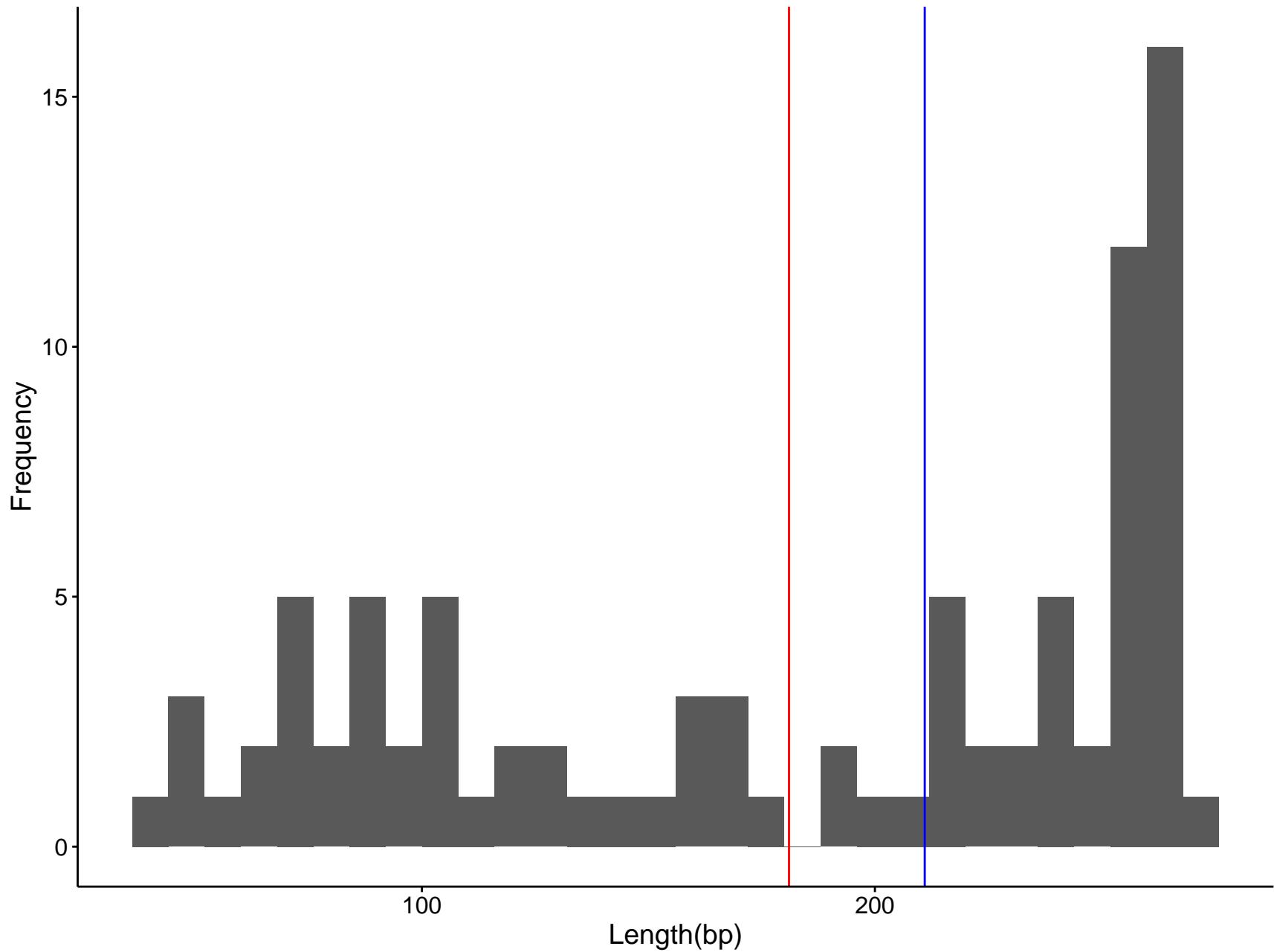
91.025

91.0

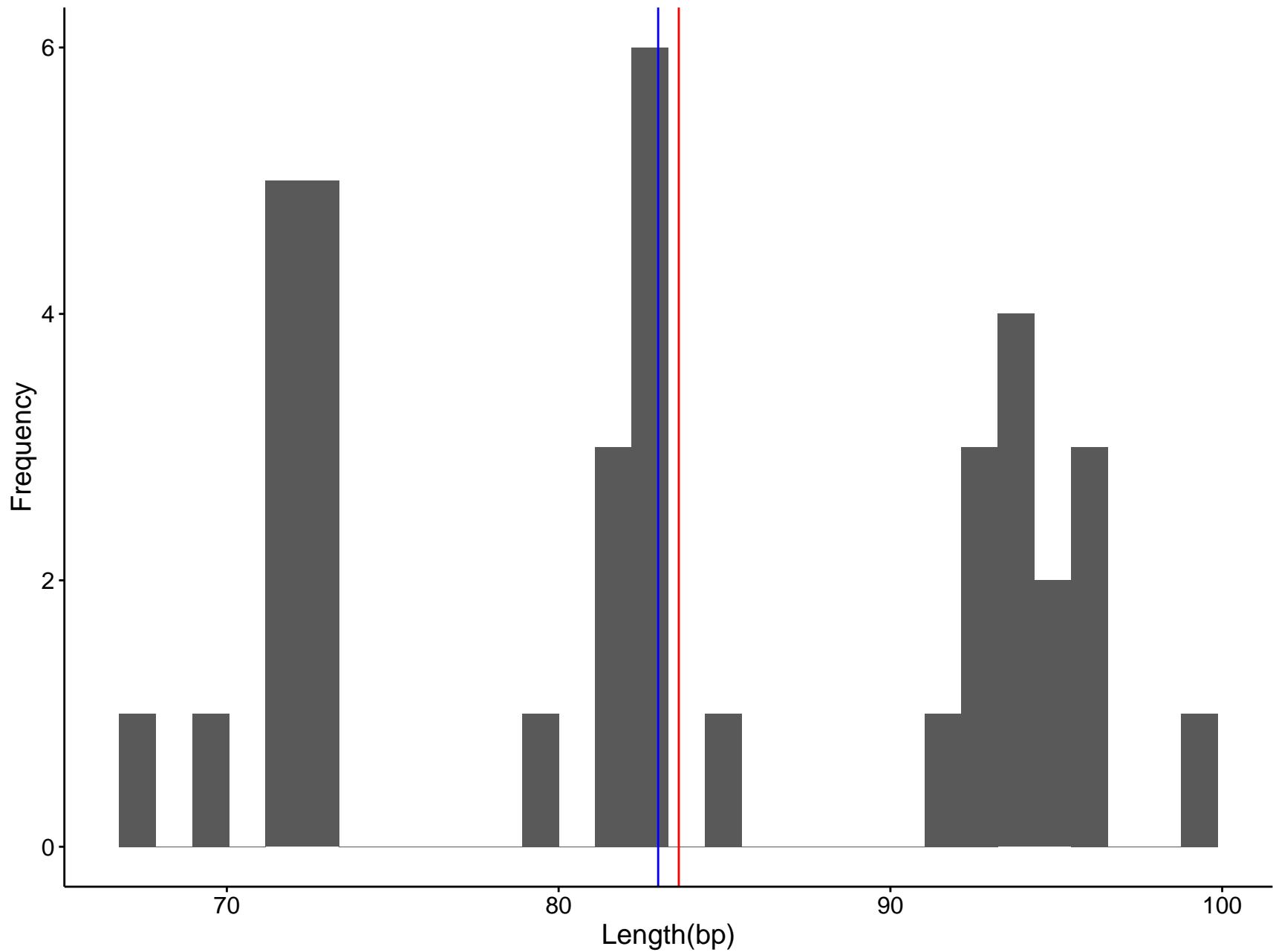
Length(bp)



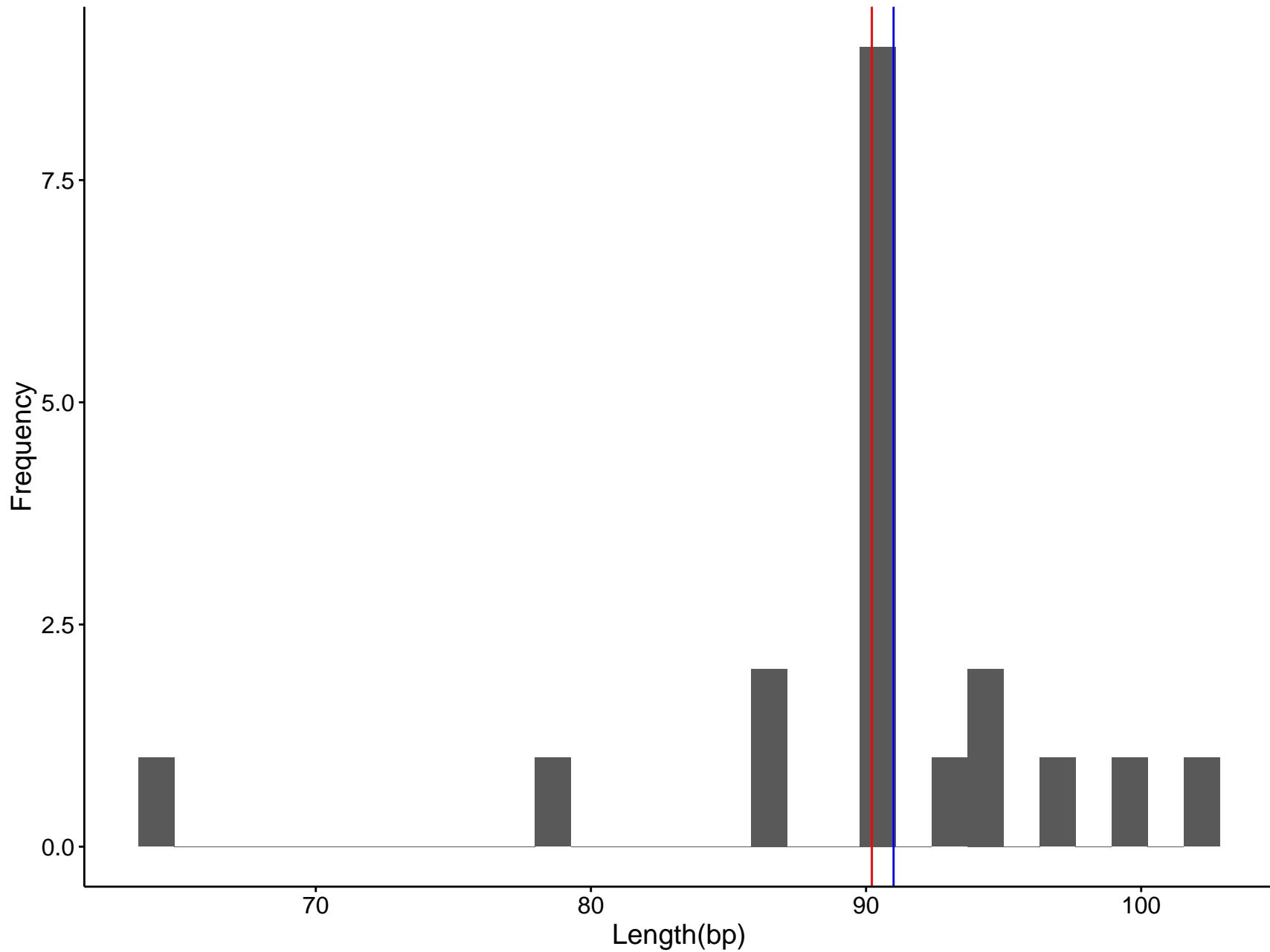
Cluster368



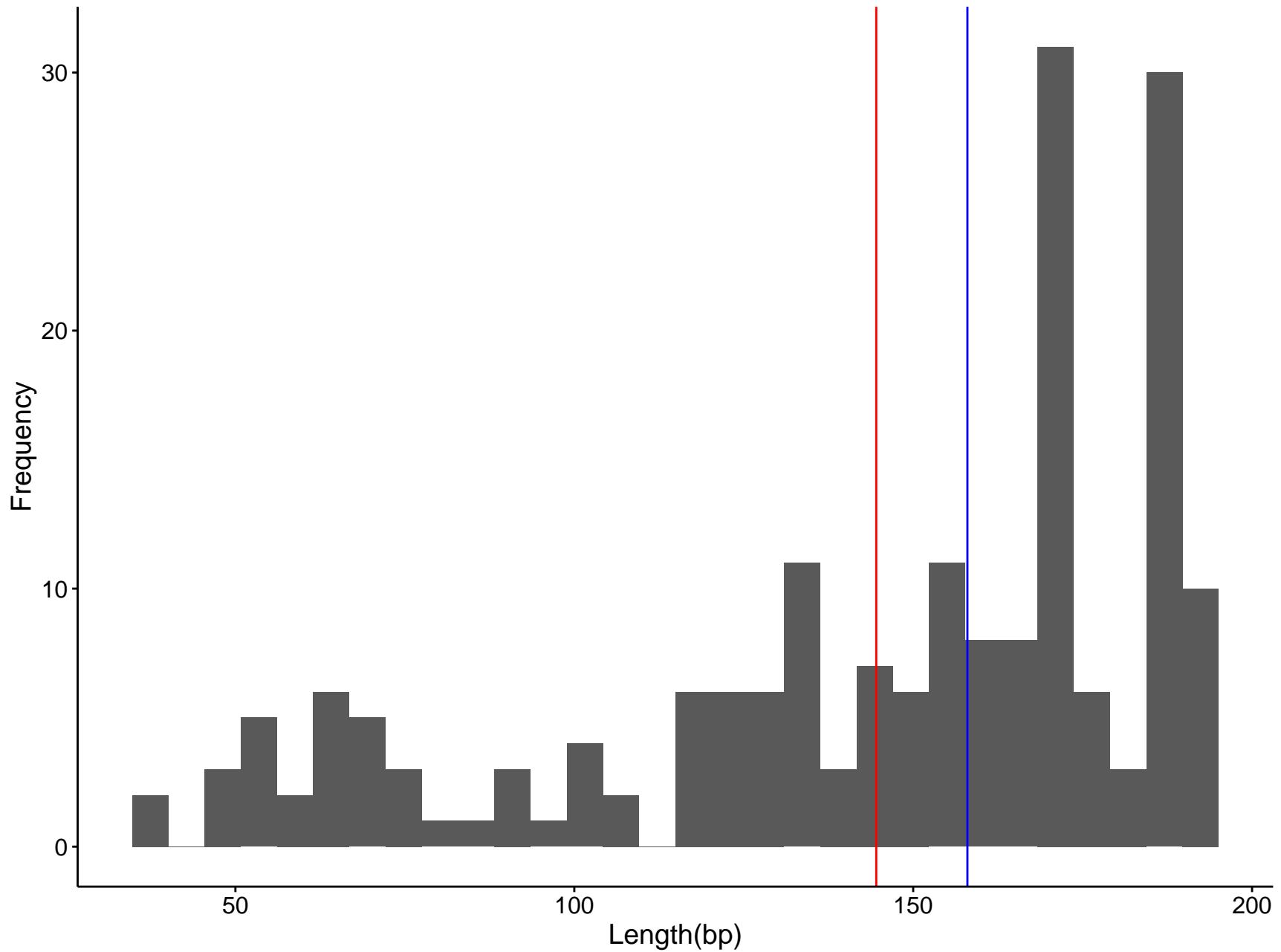
Cluster369



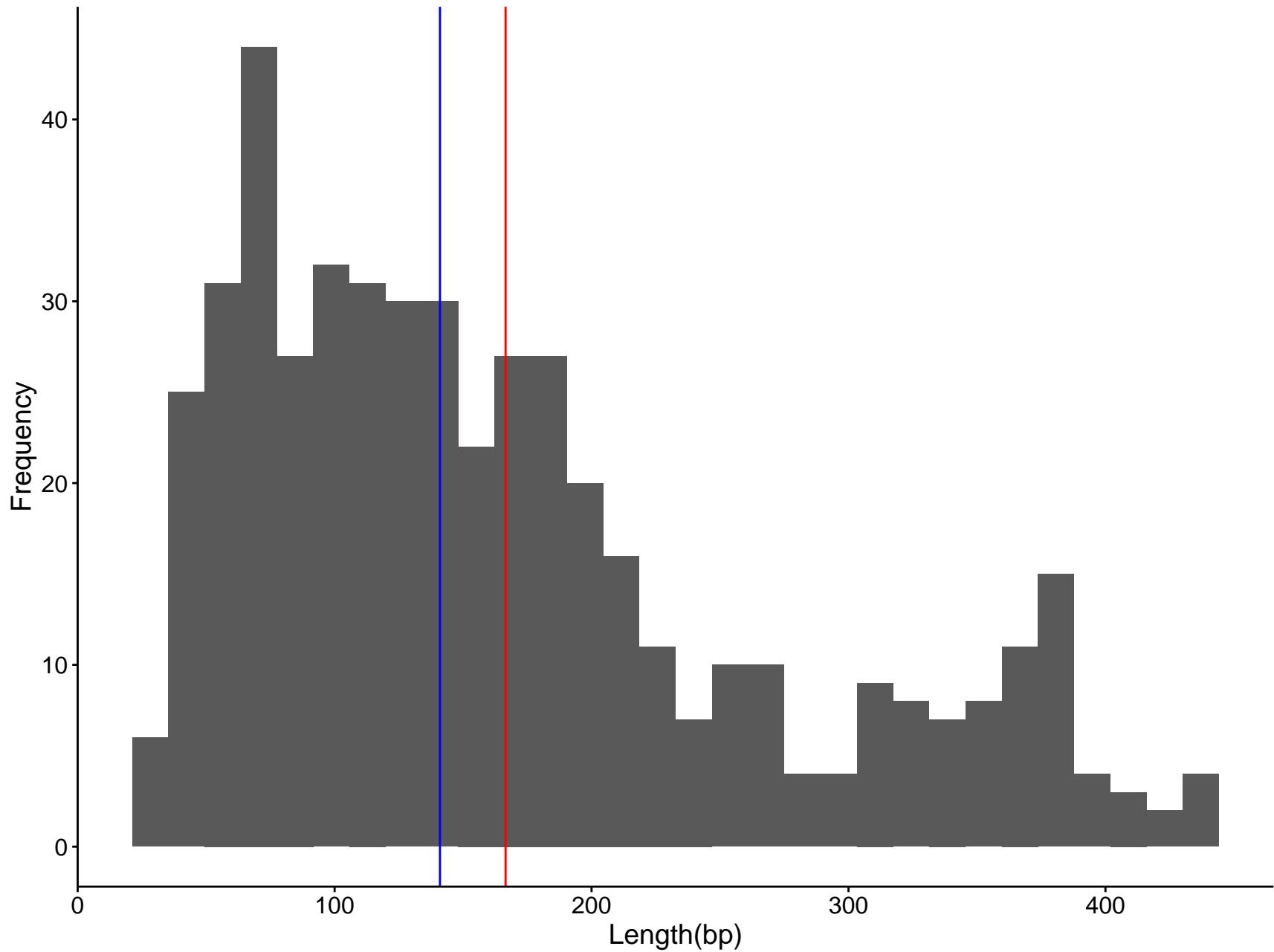
Cluster370



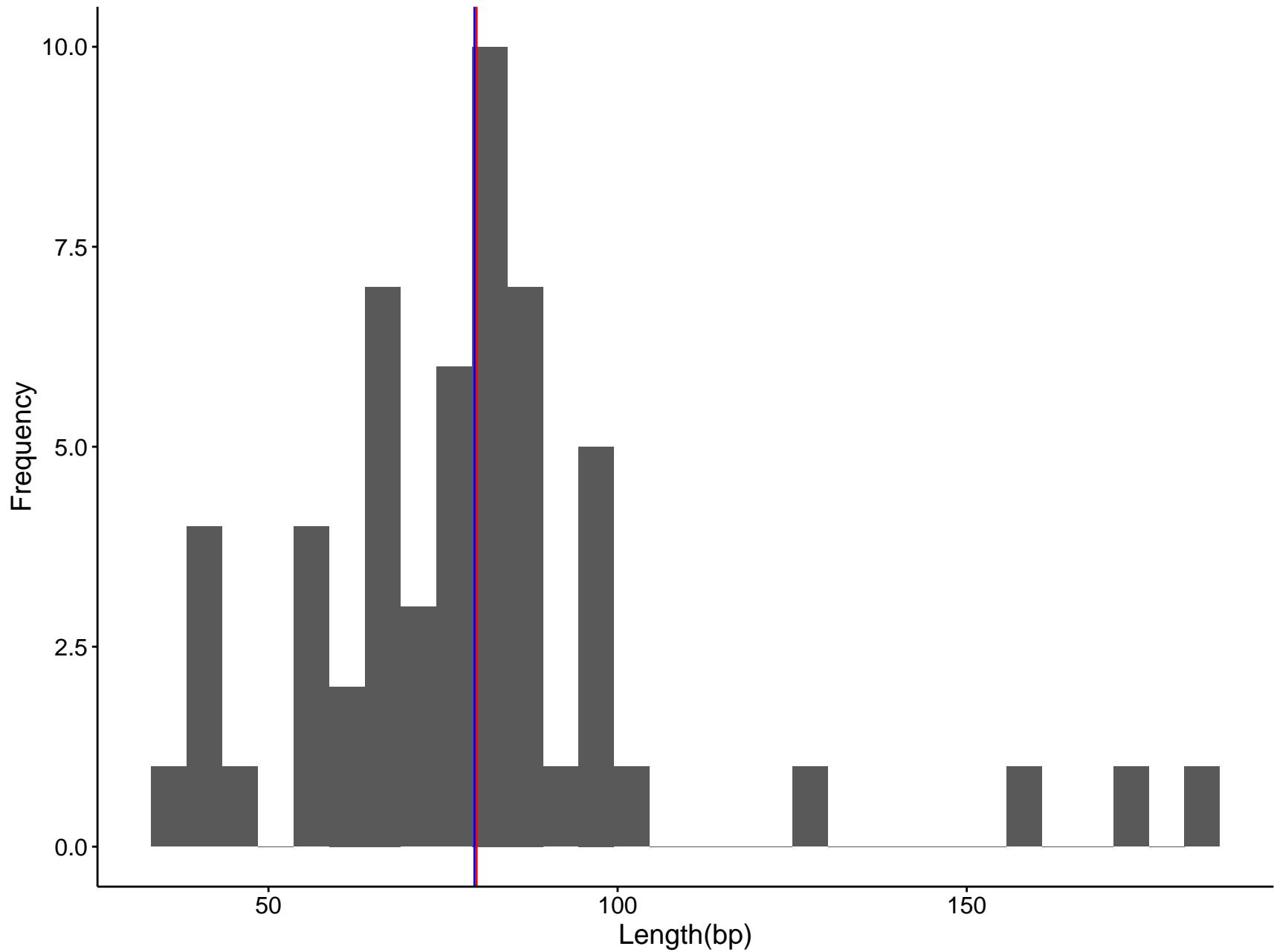
Cluster372



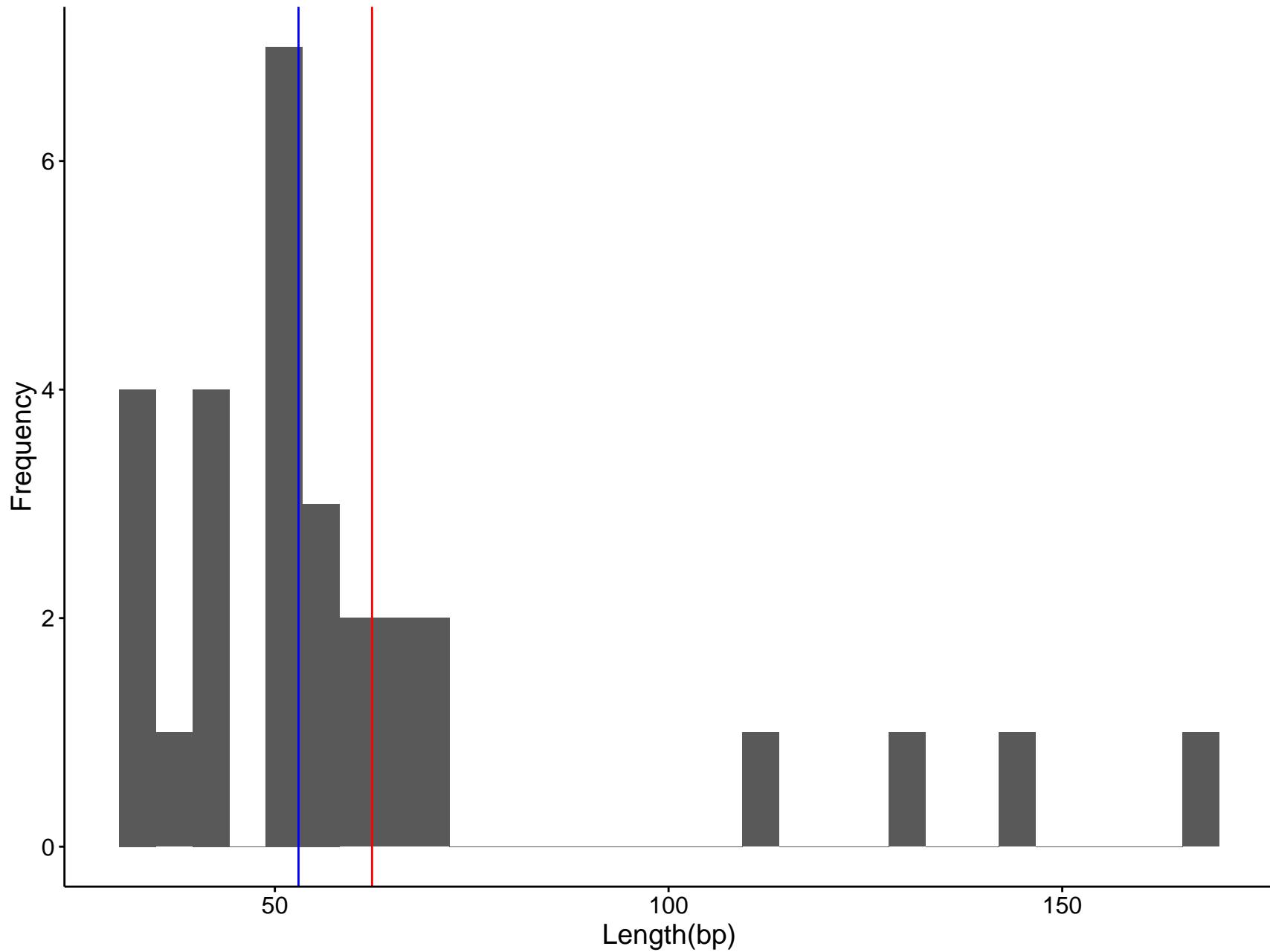
Cluster373



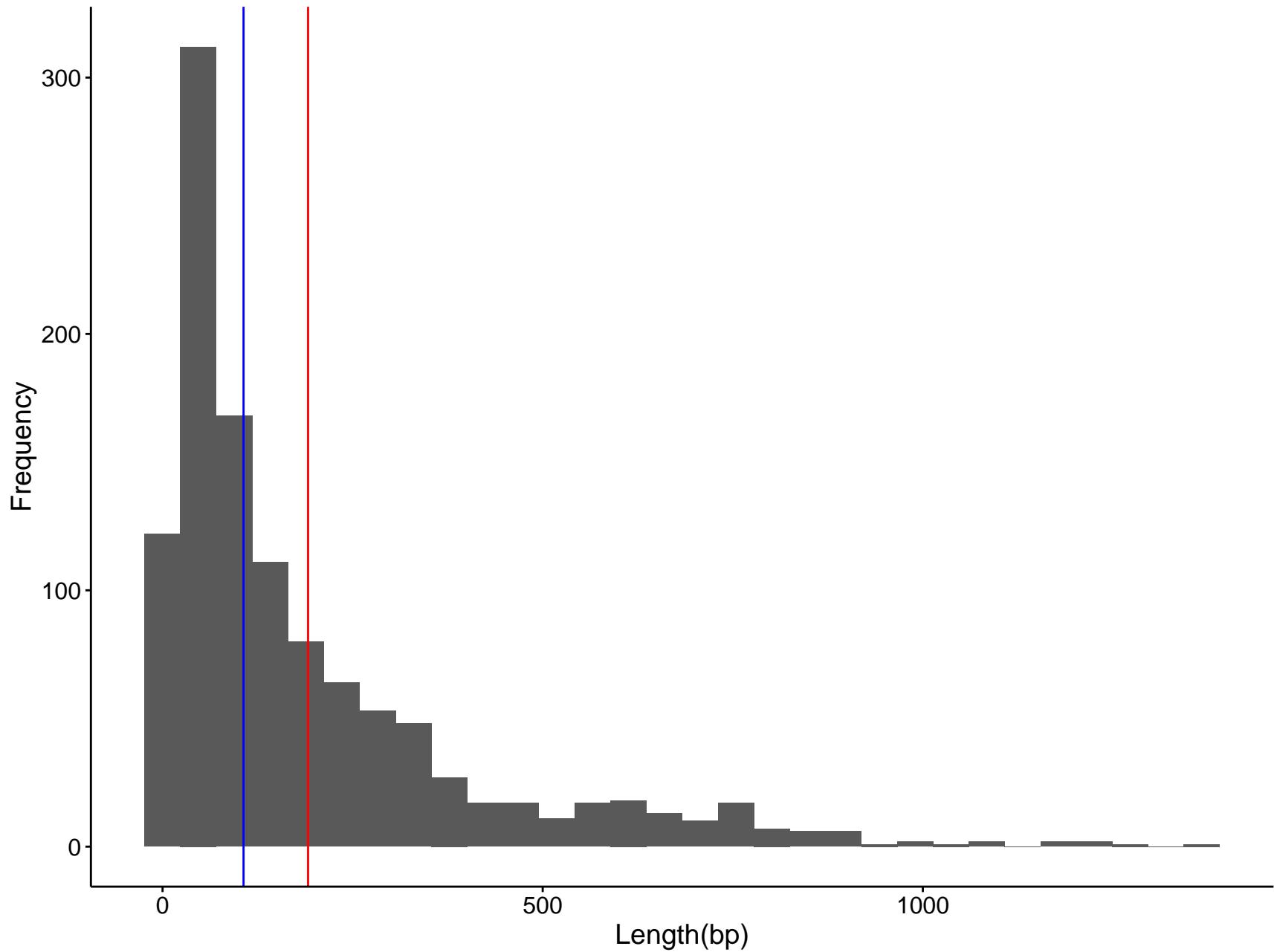
Cluster374



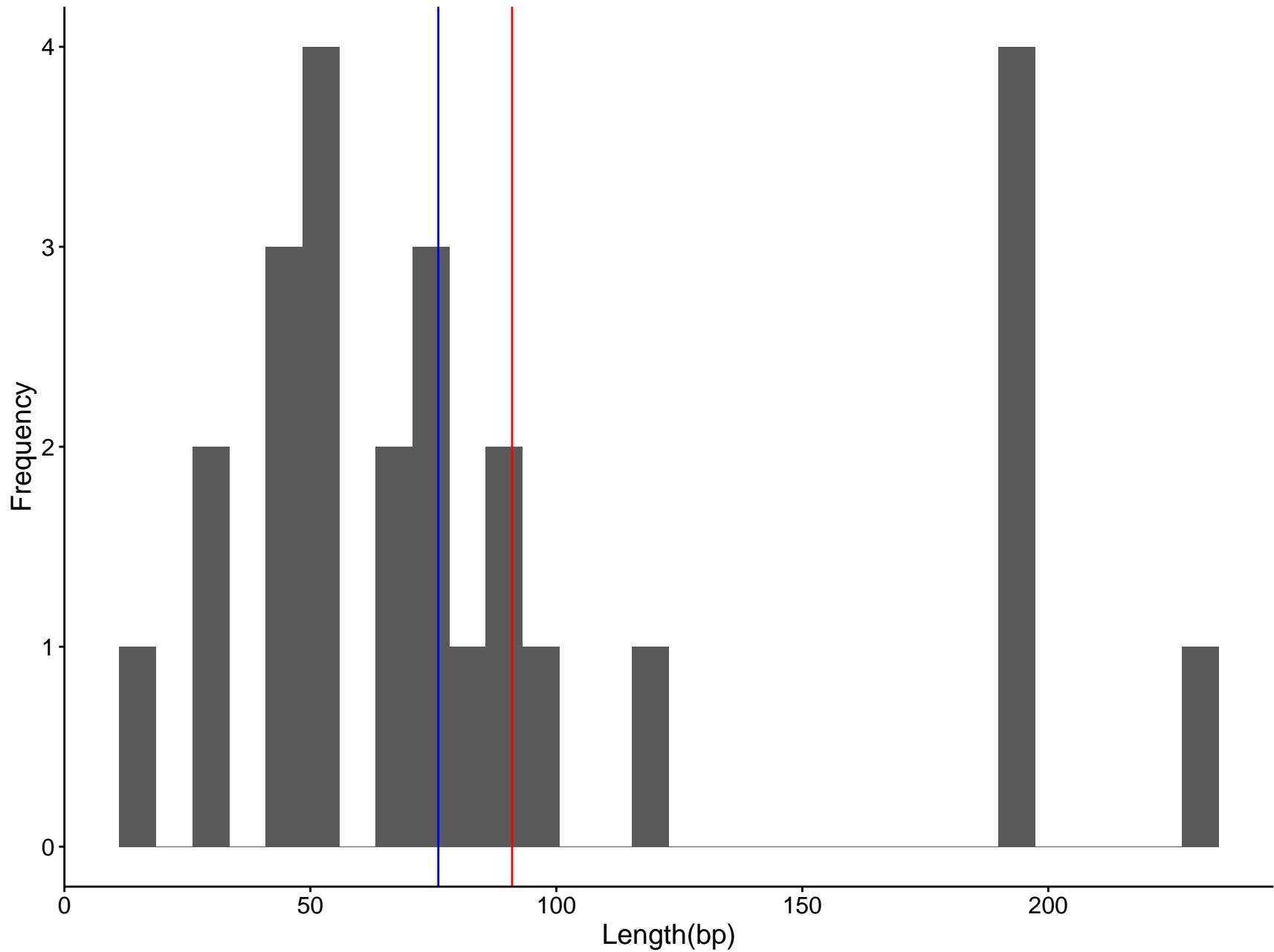
Cluster376



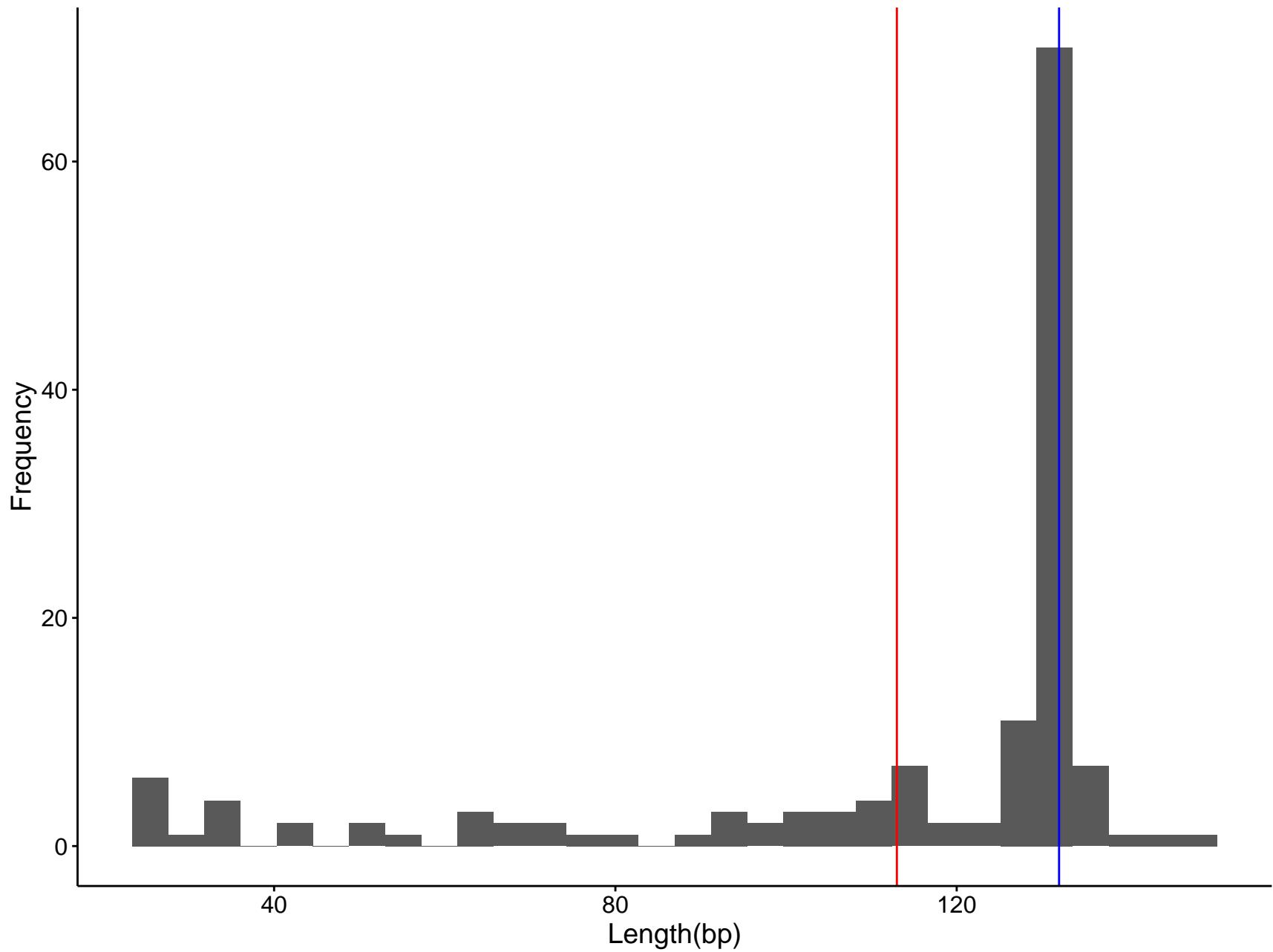
Cluster377



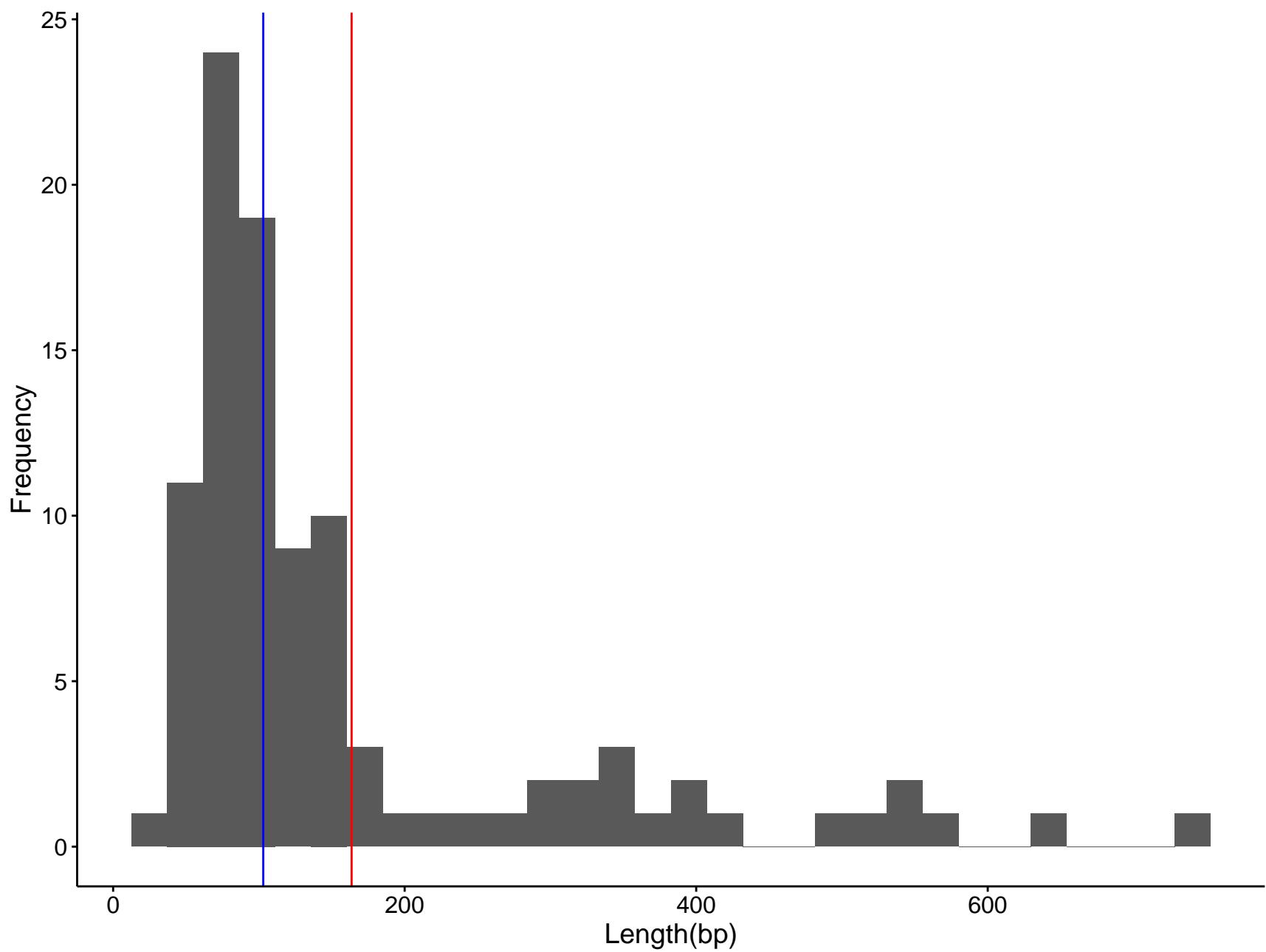
Cluster378



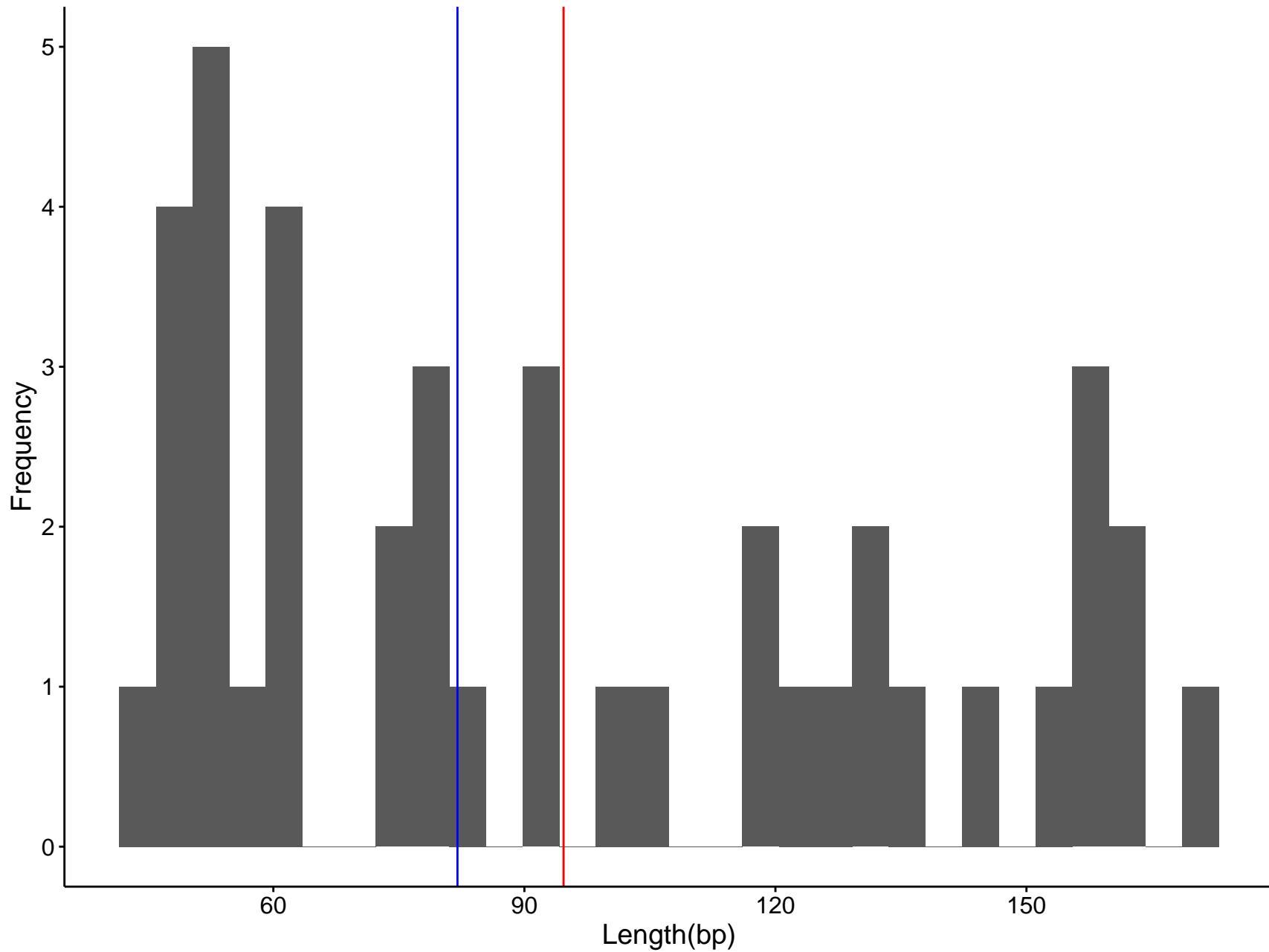
Cluster379



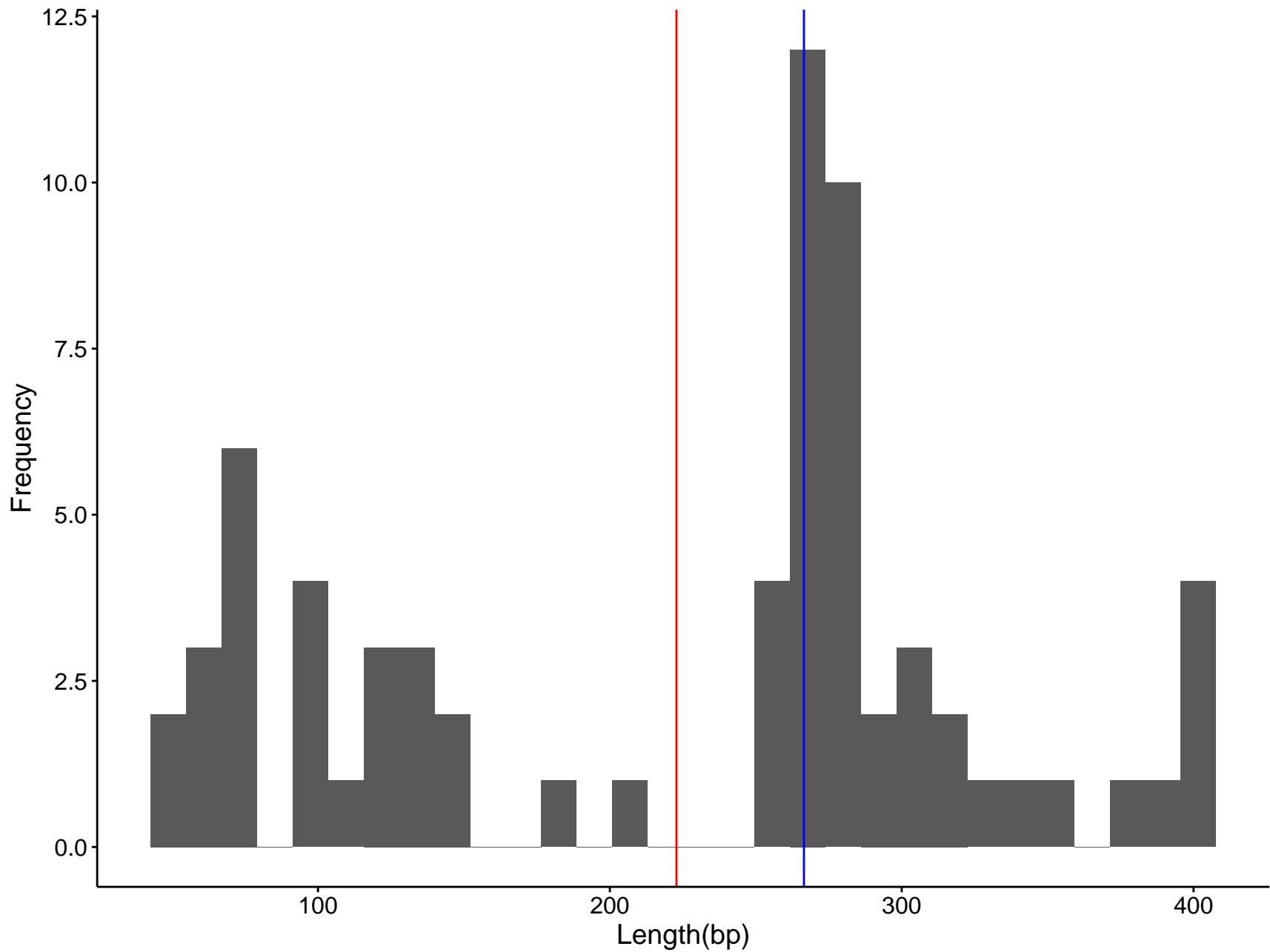
Cluster37



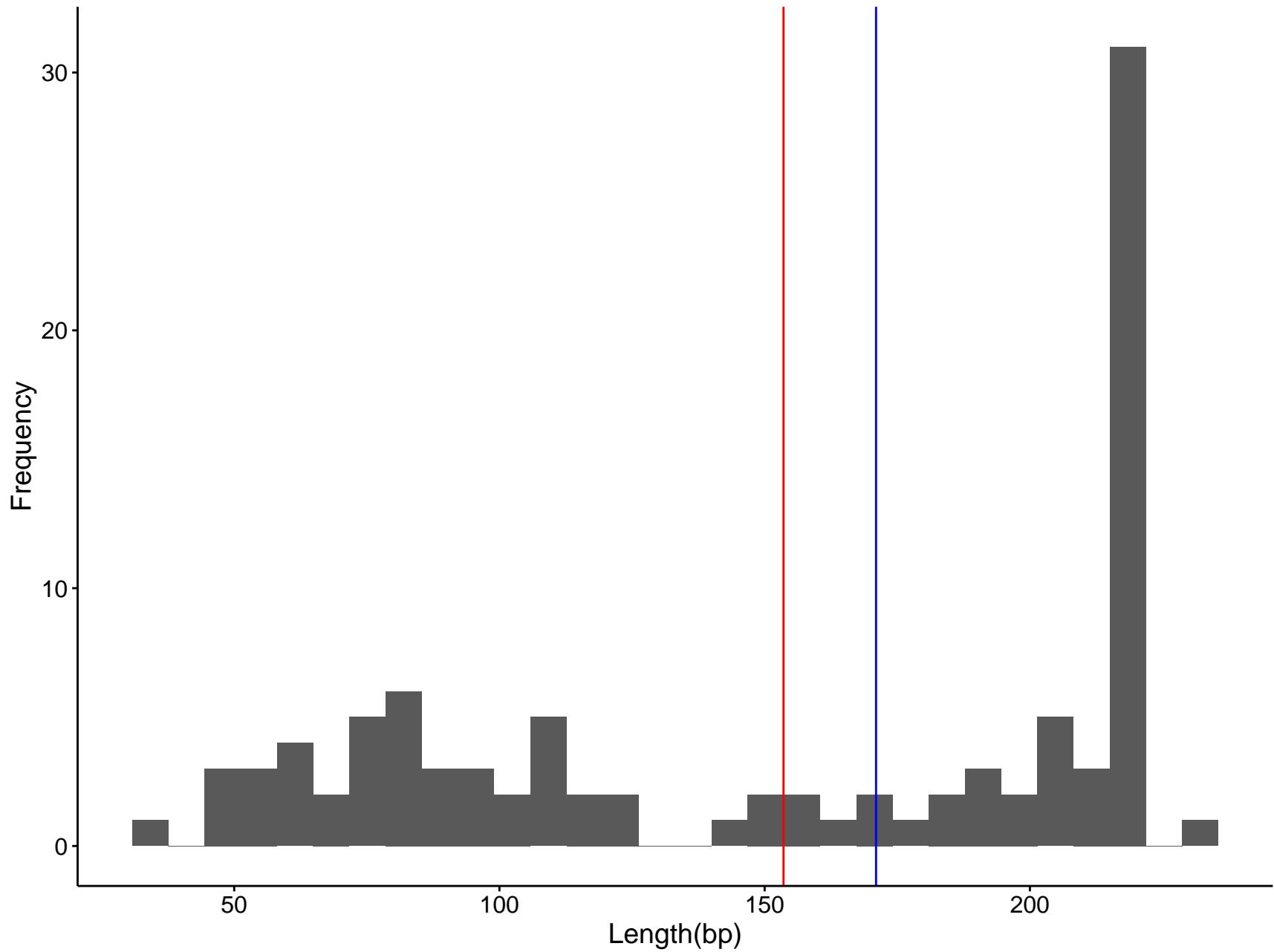
Cluster380



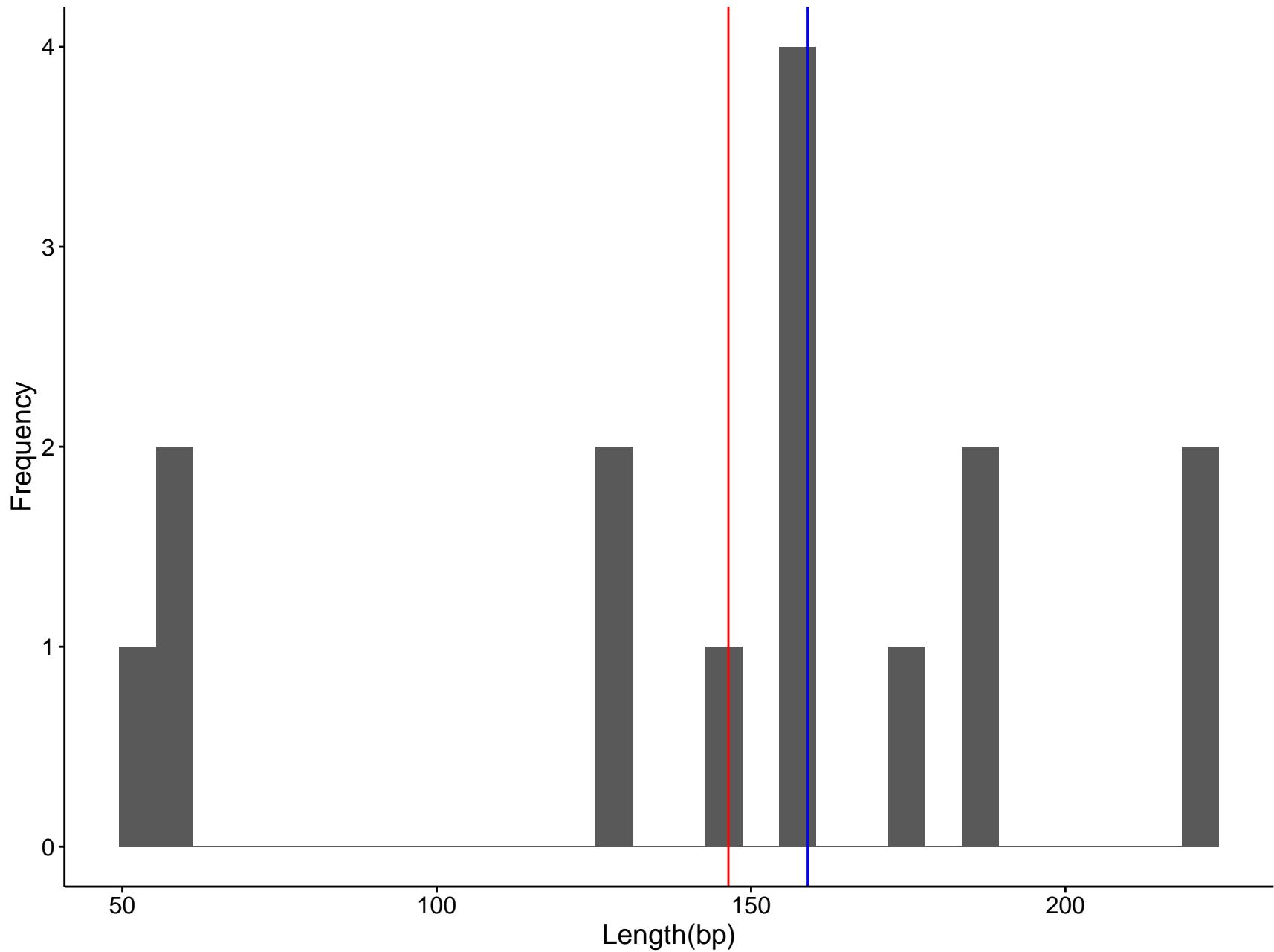
Cluster381



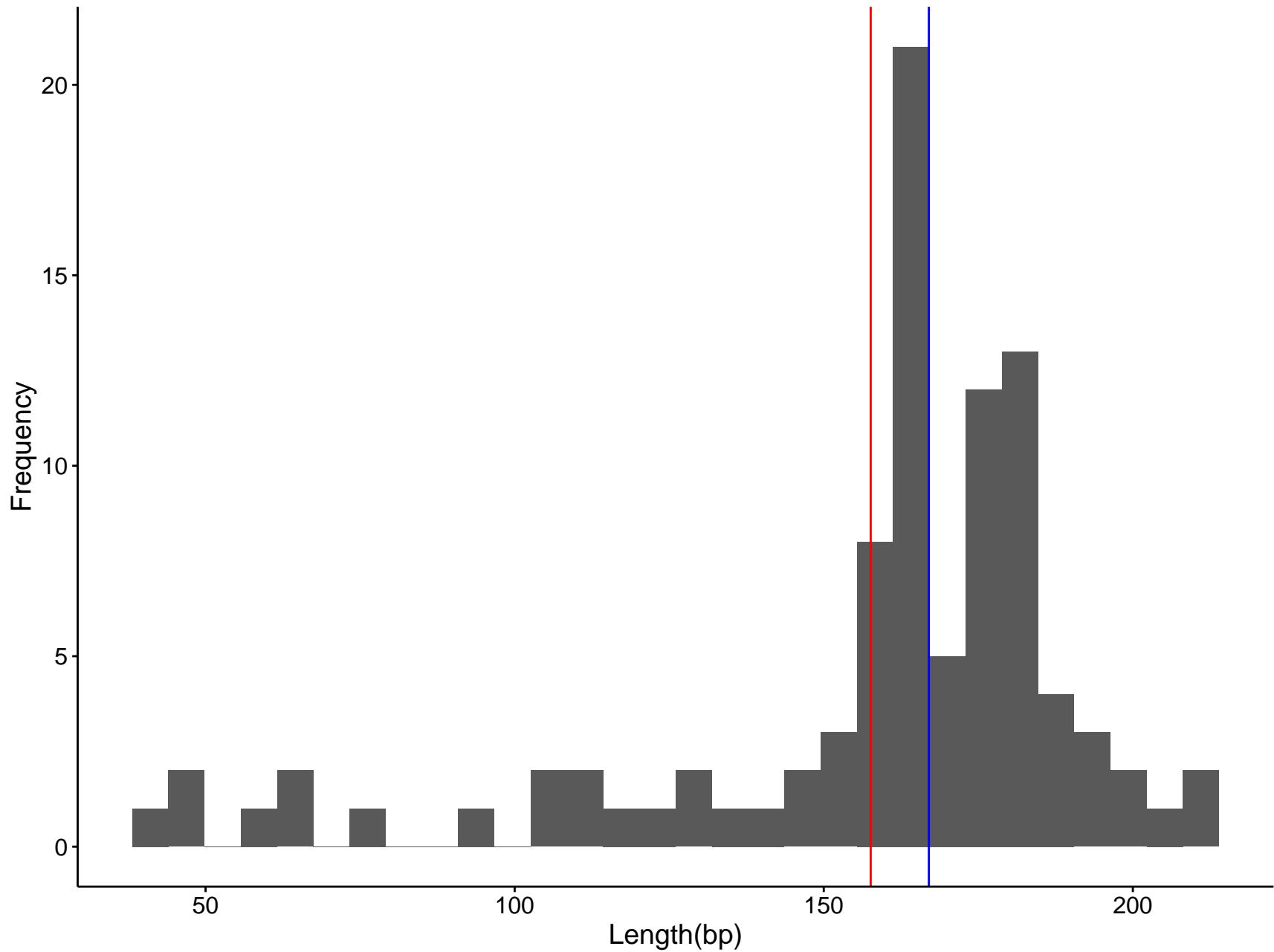
Cluster382



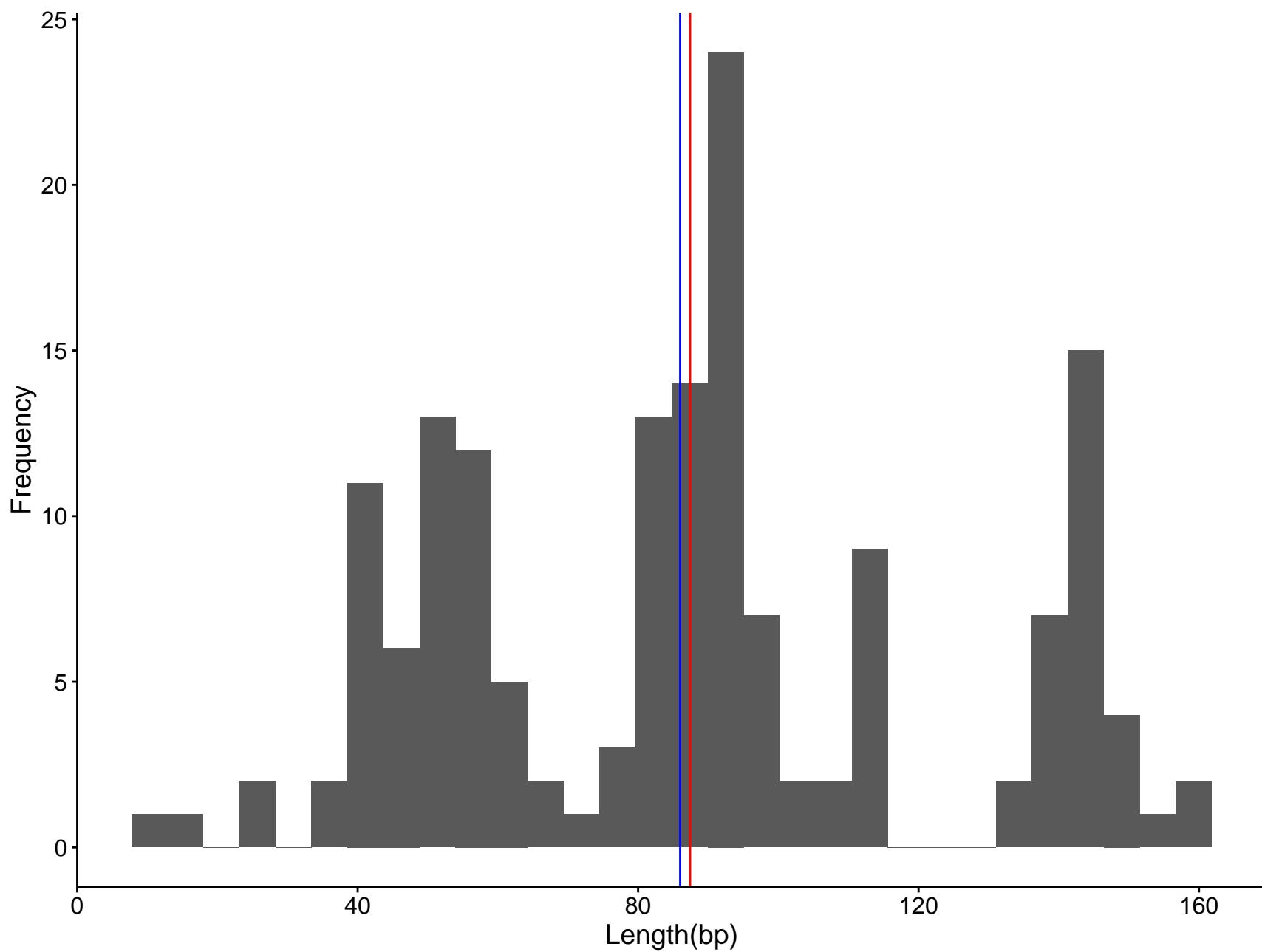
Cluster383



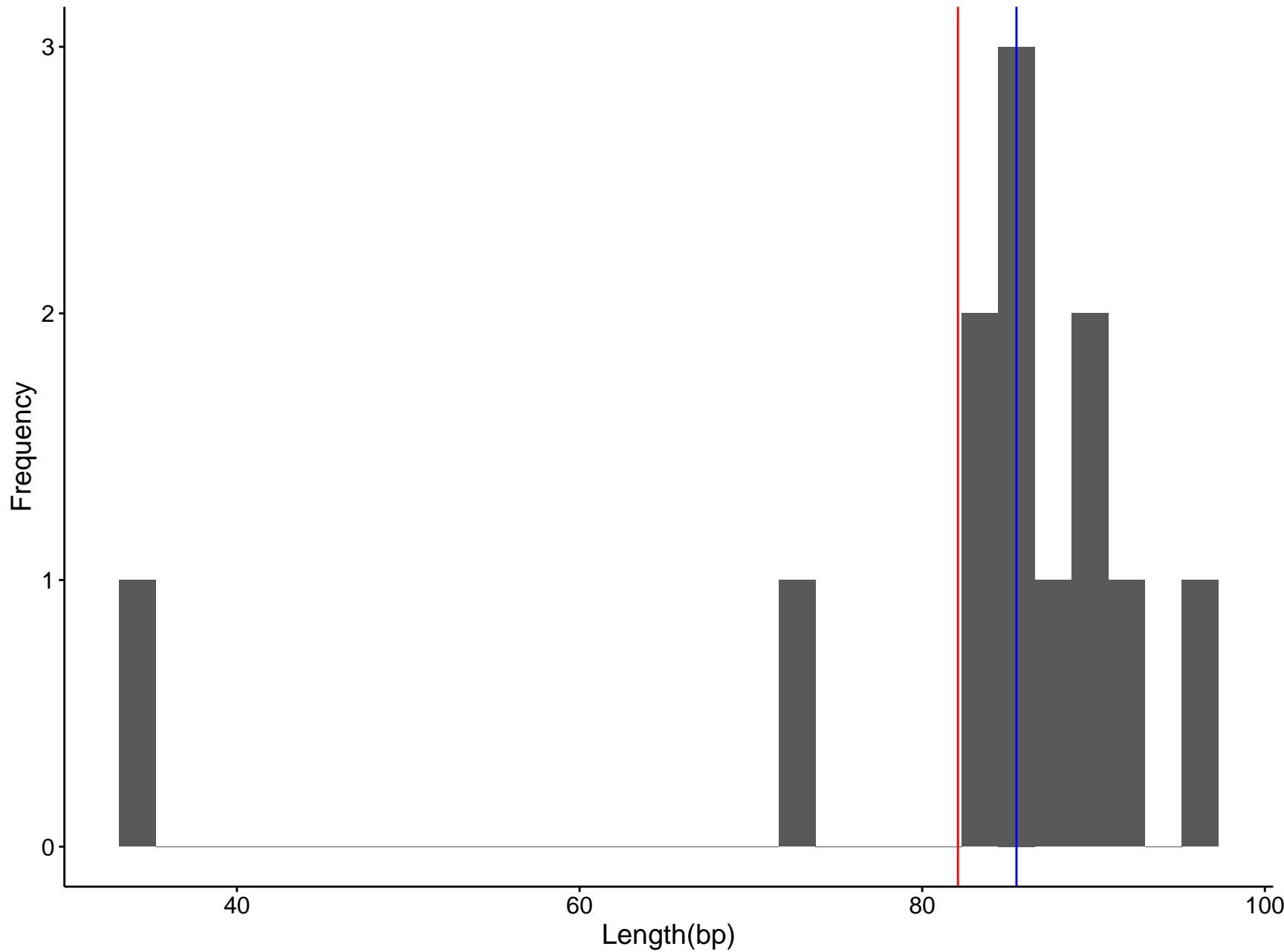
Cluster384



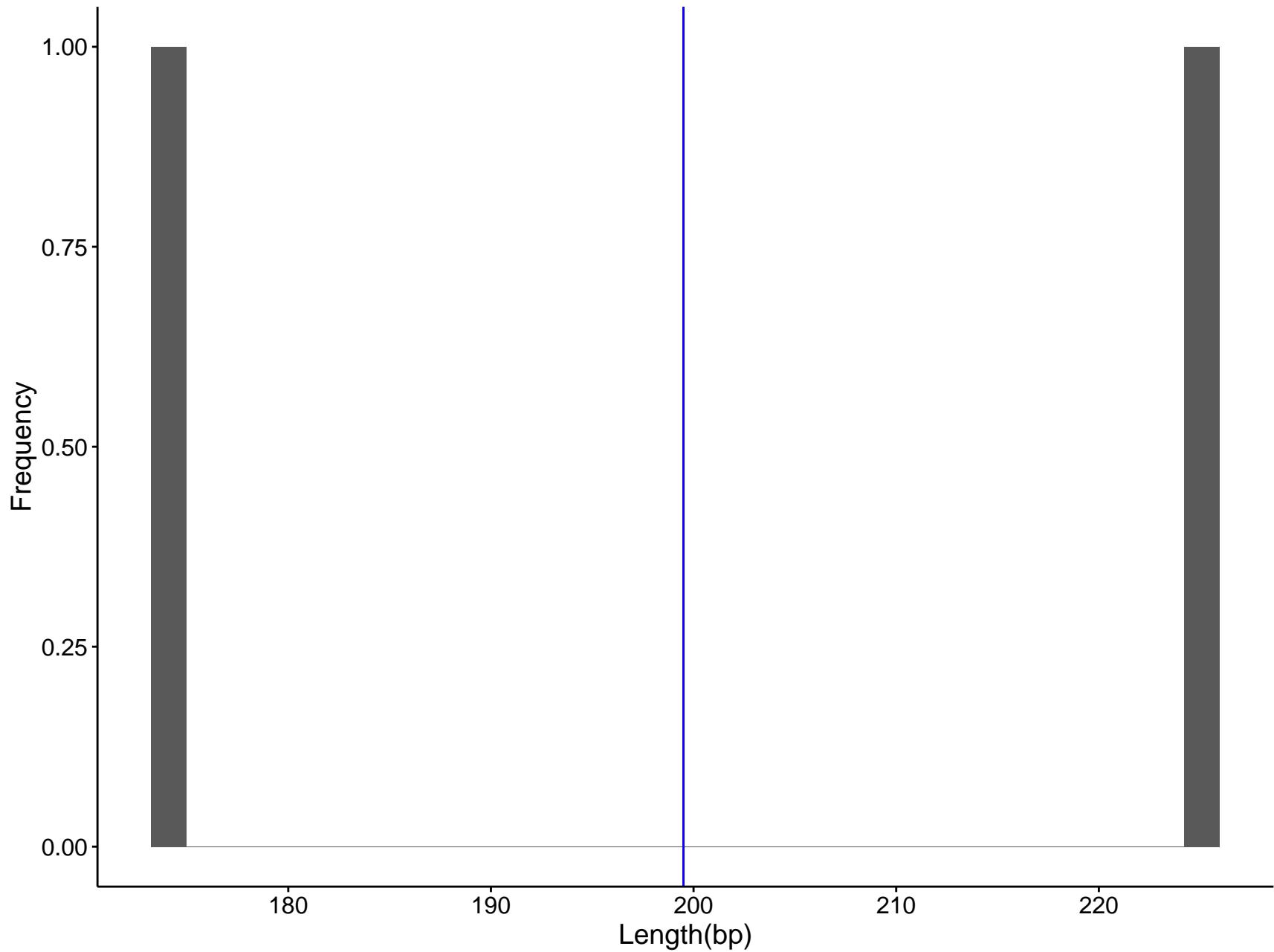
Cluster385



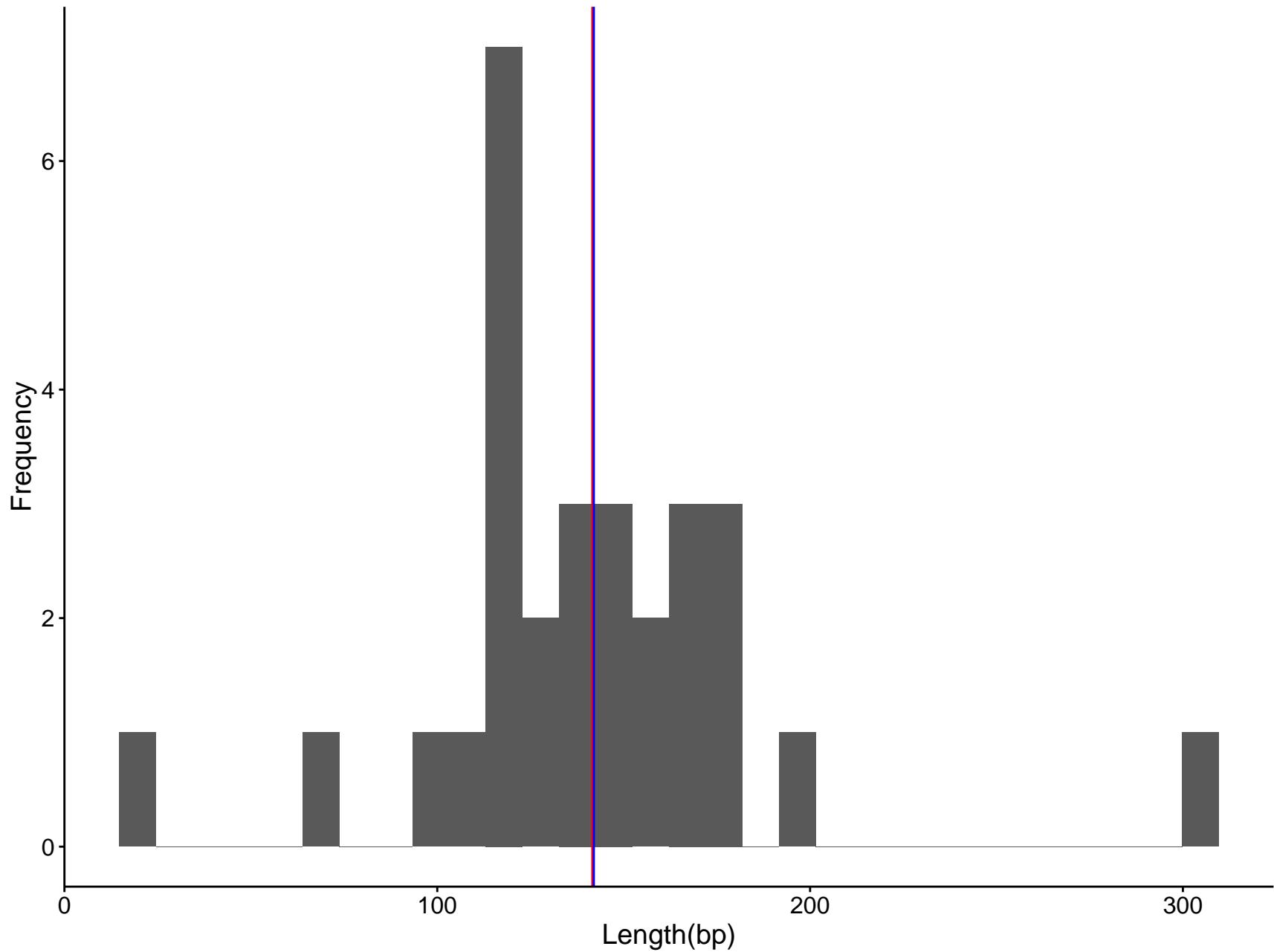
Cluster386



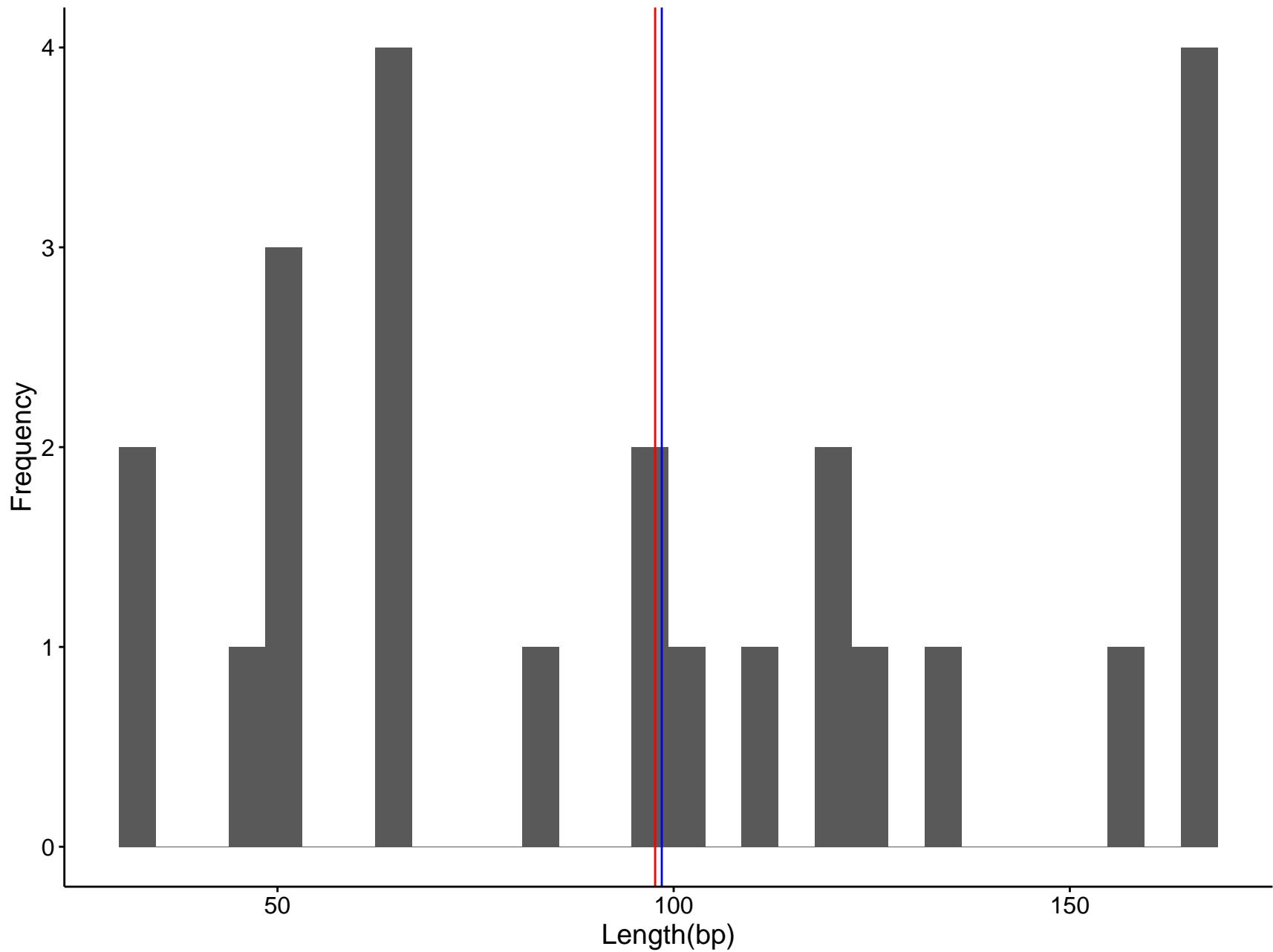
Cluster388



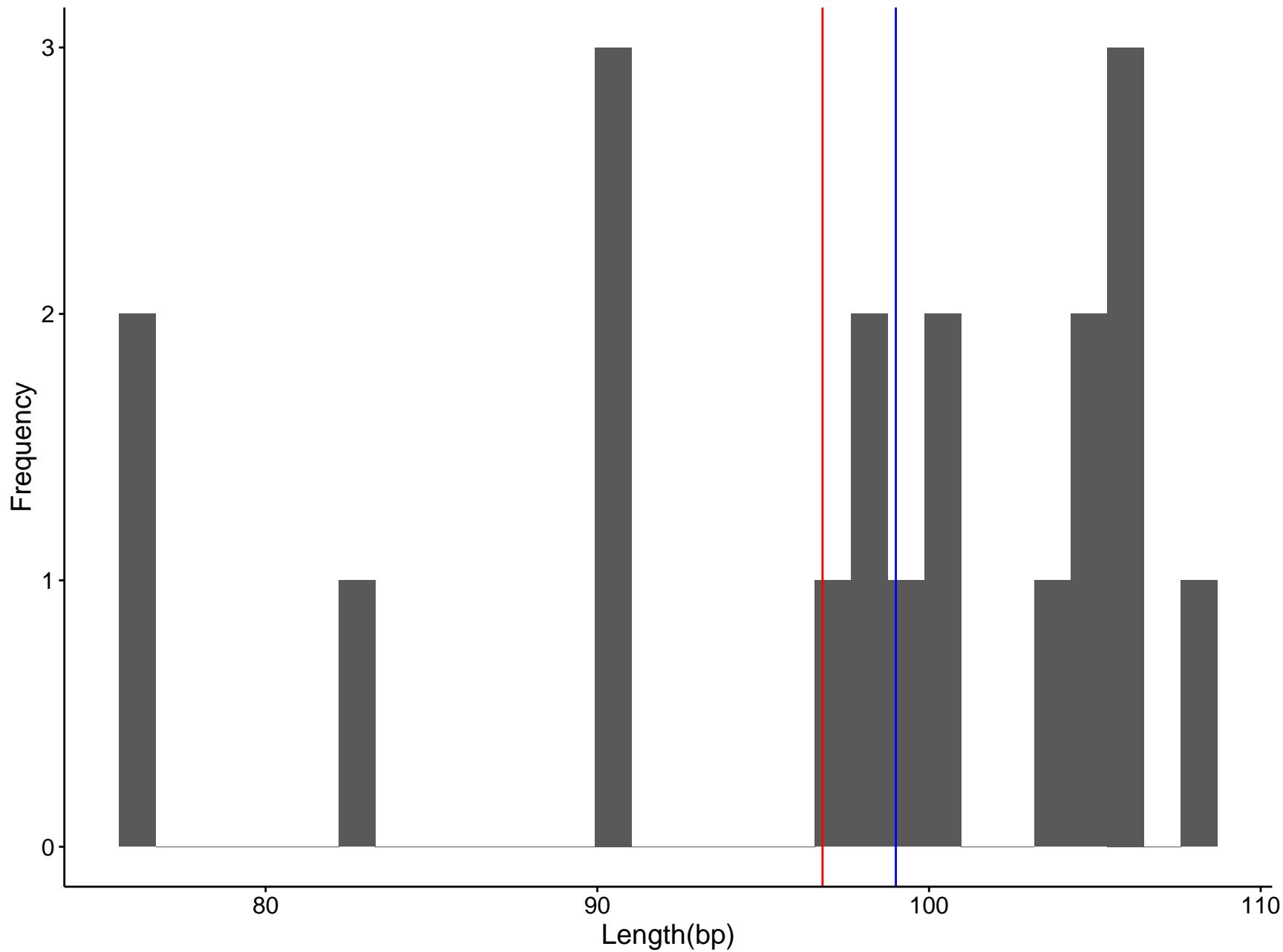
Cluster38



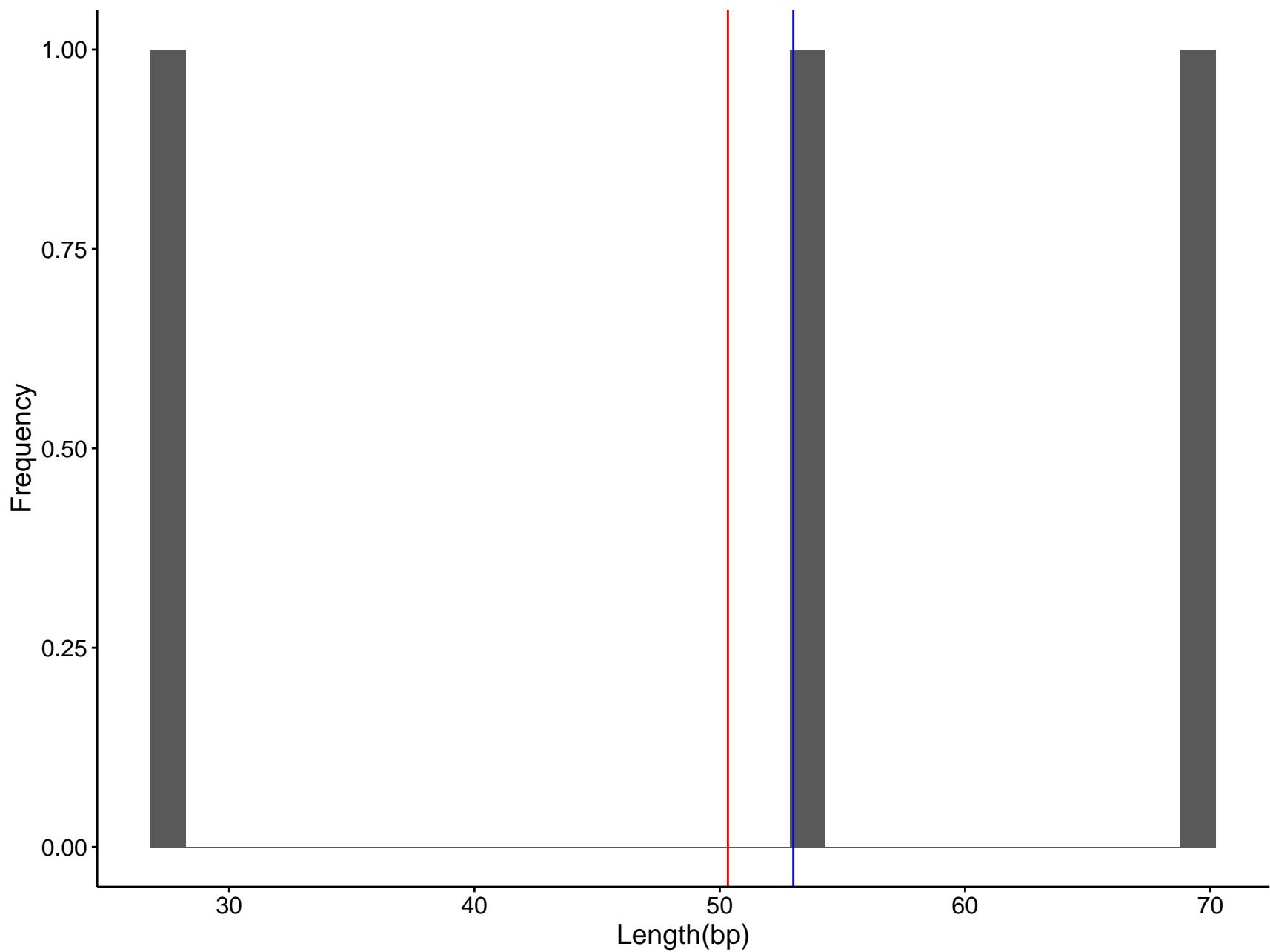
Cluster390



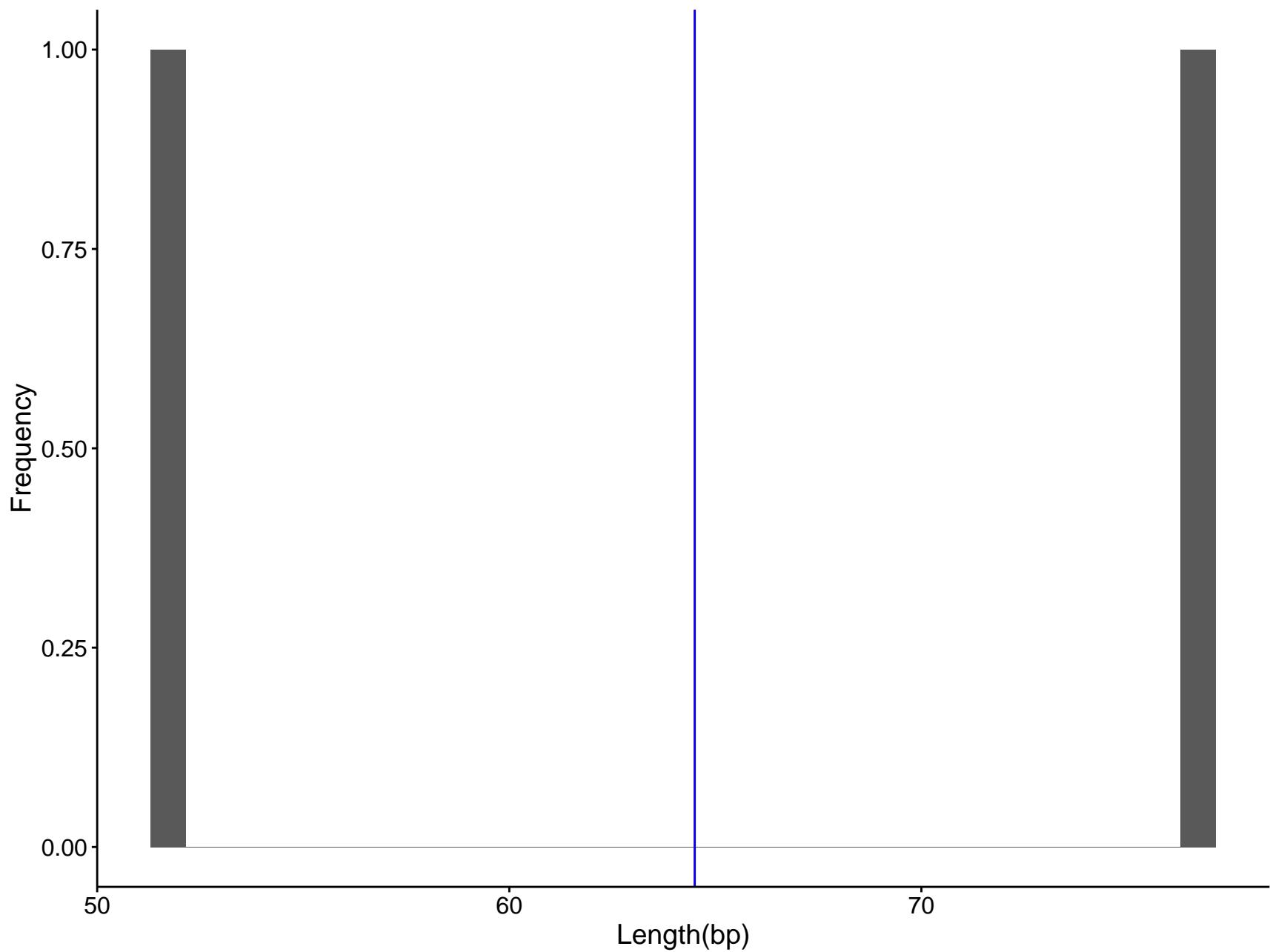
Cluster392



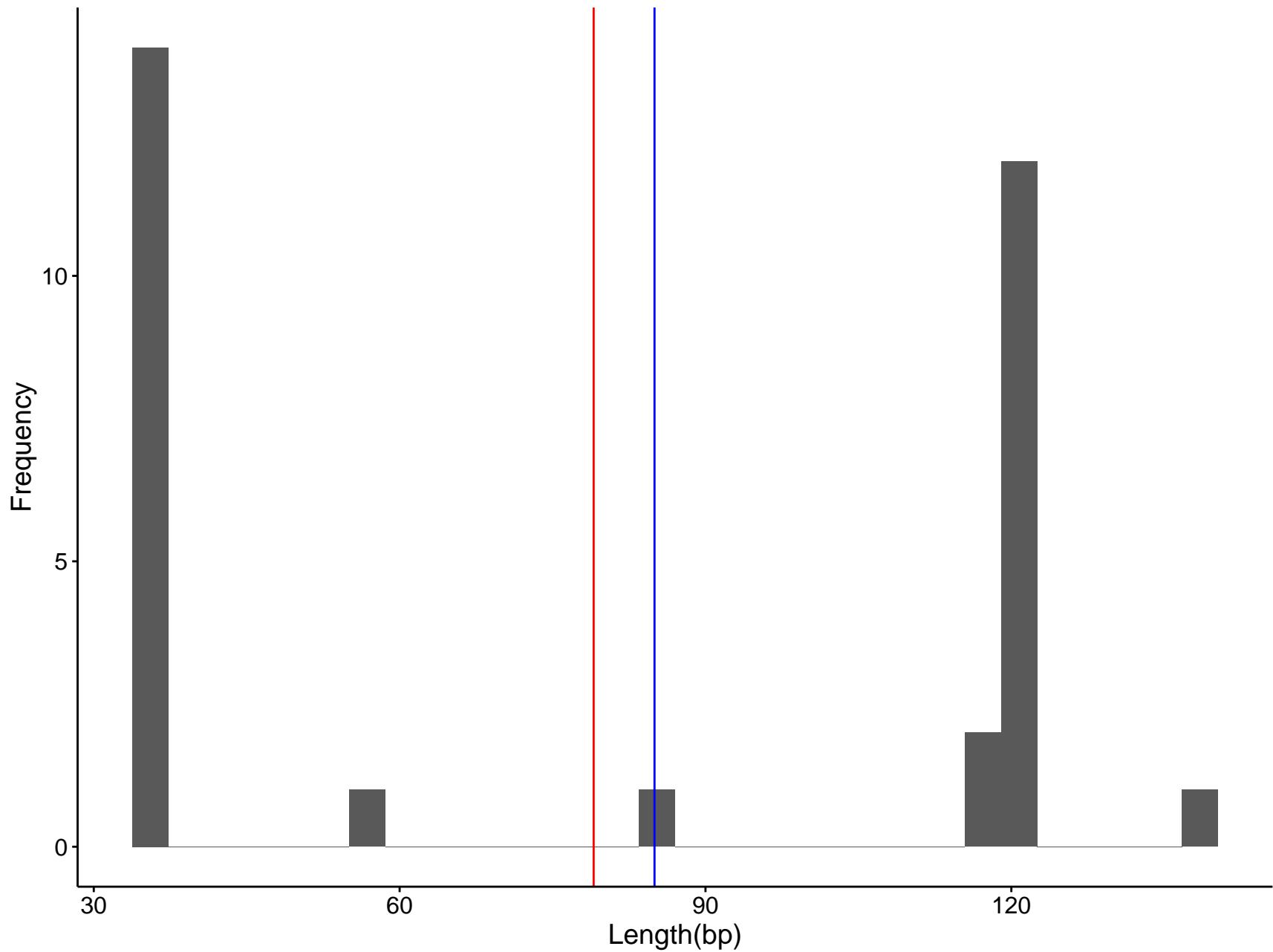
Cluster393



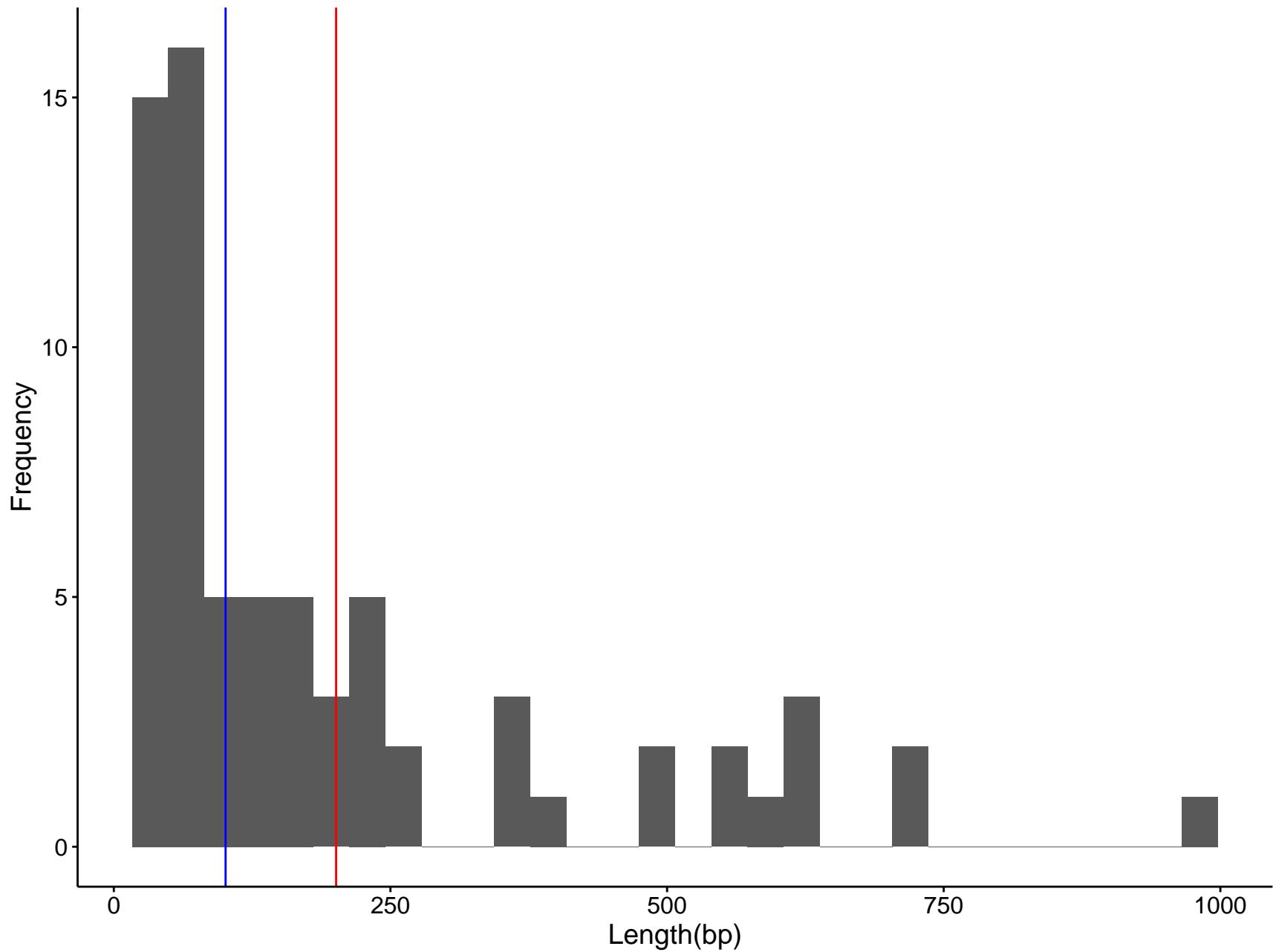
Cluster394



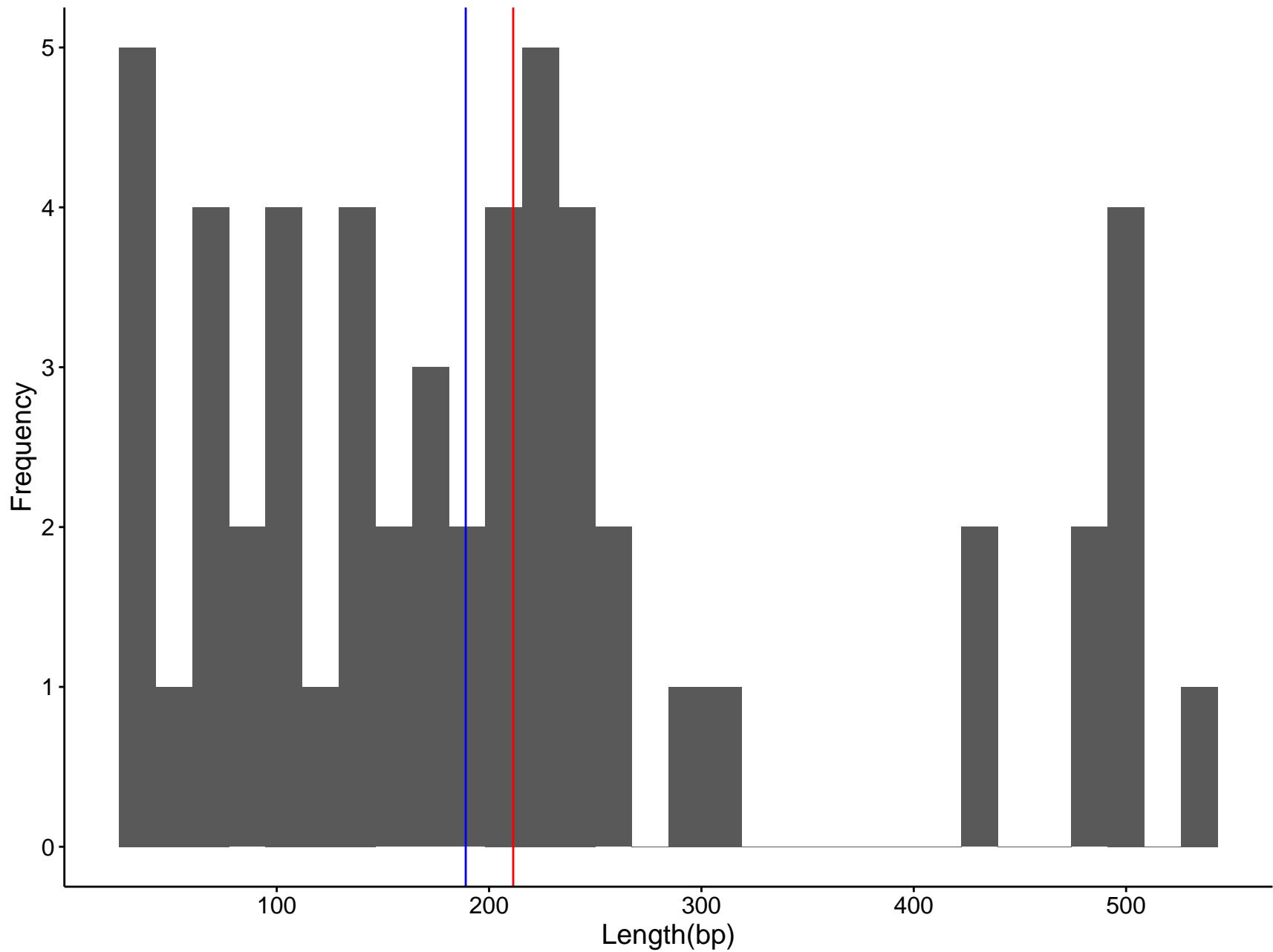
Cluster395



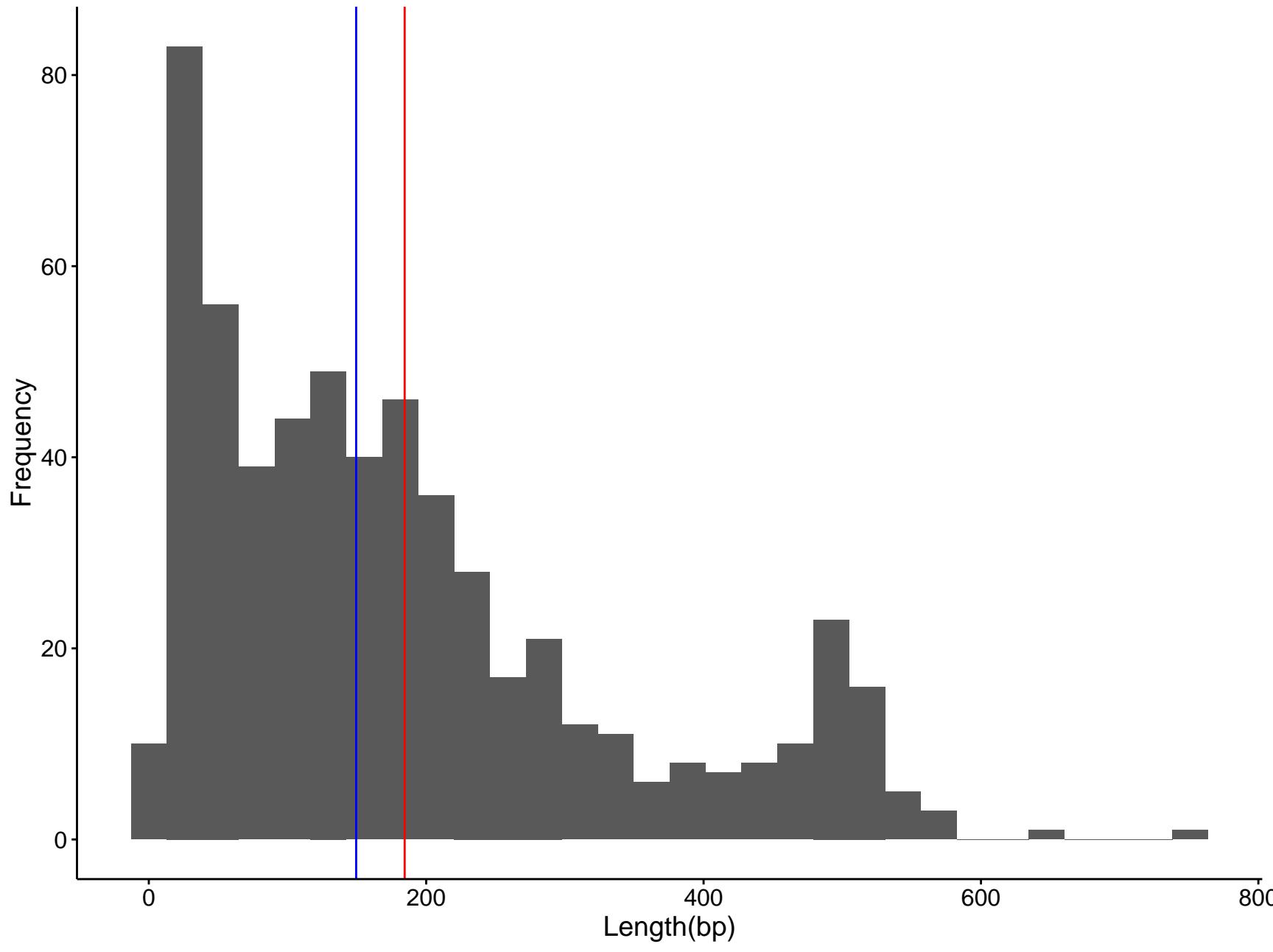
Cluster396



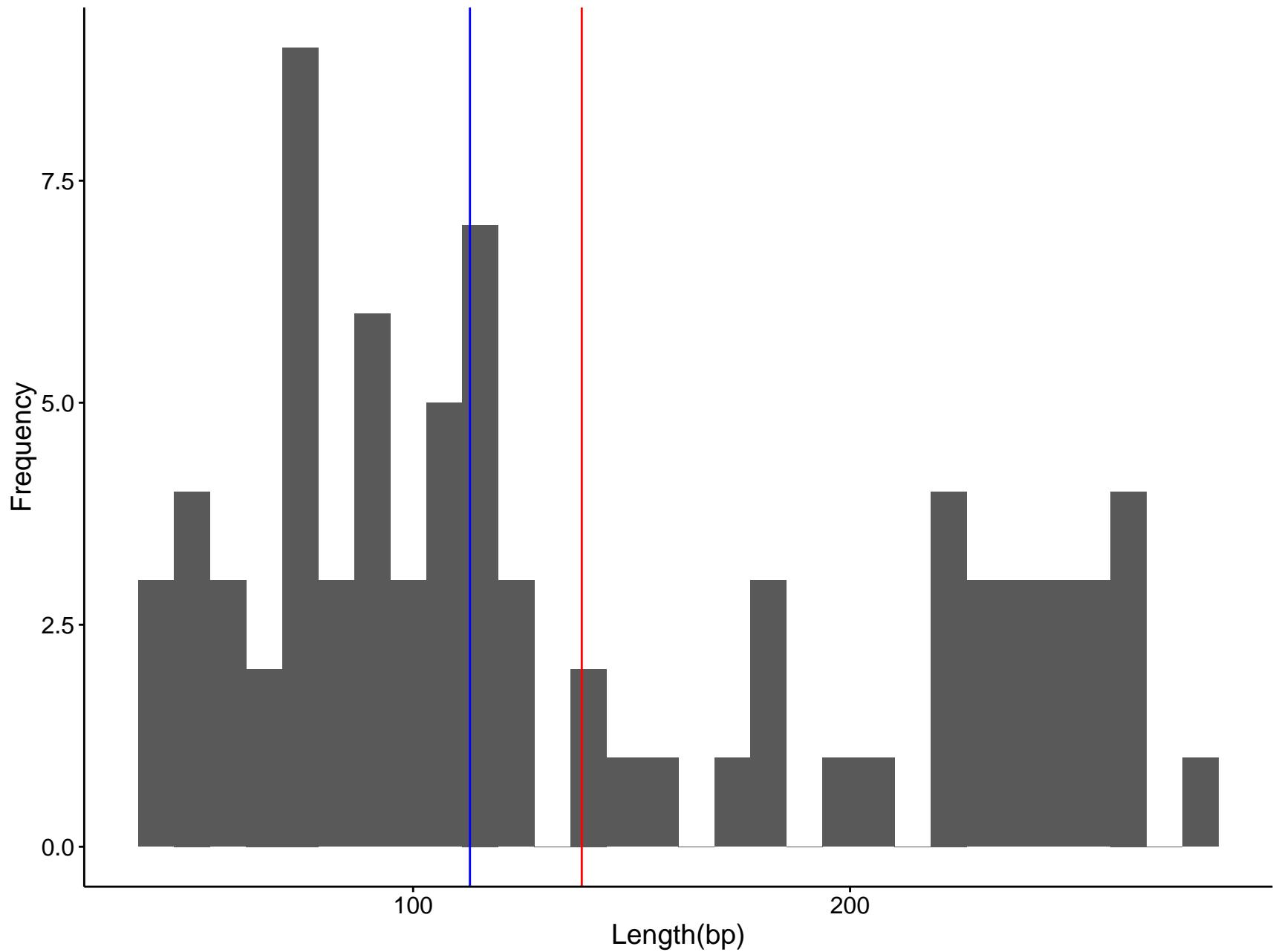
Cluster397



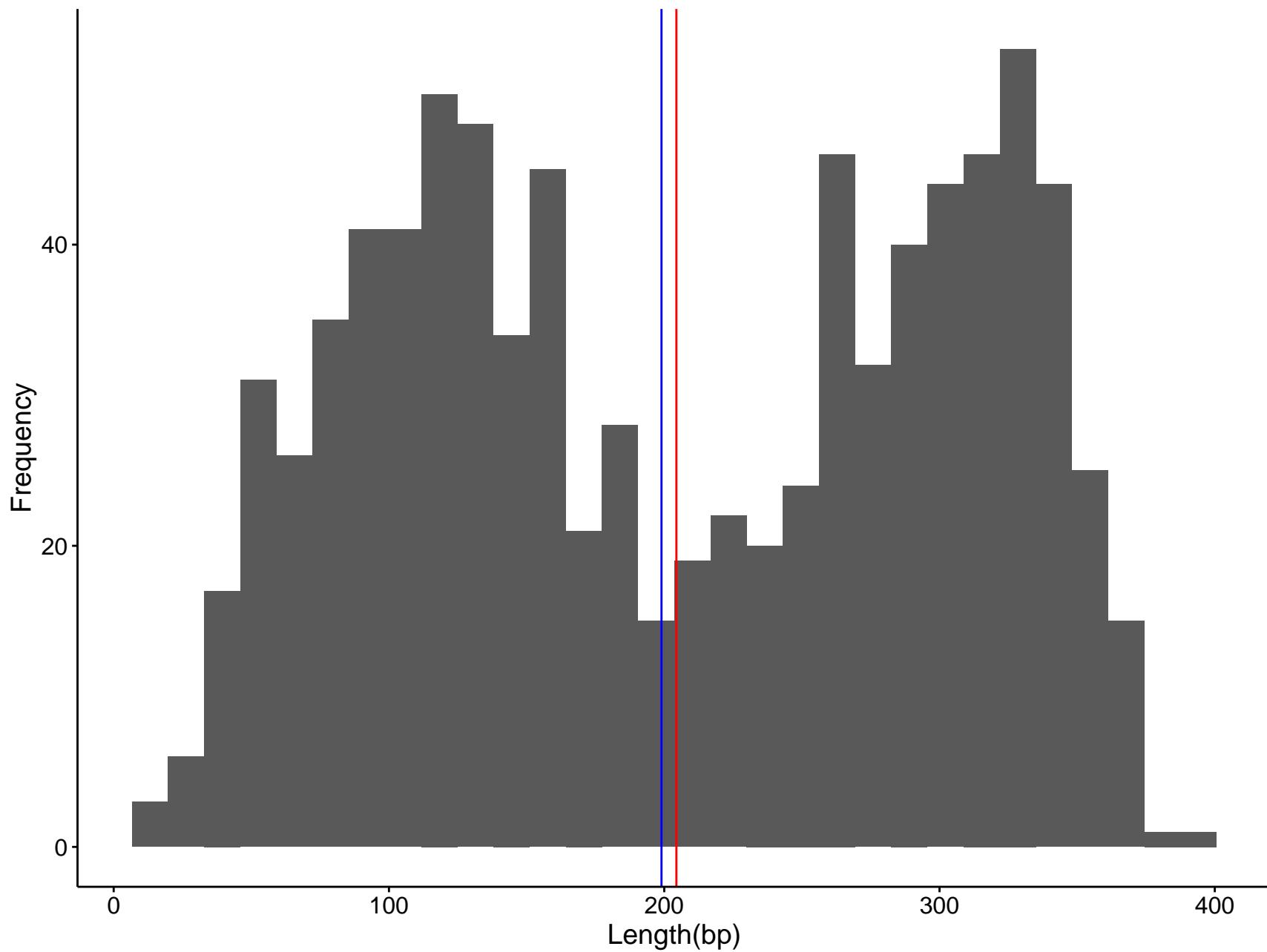
Cluster398



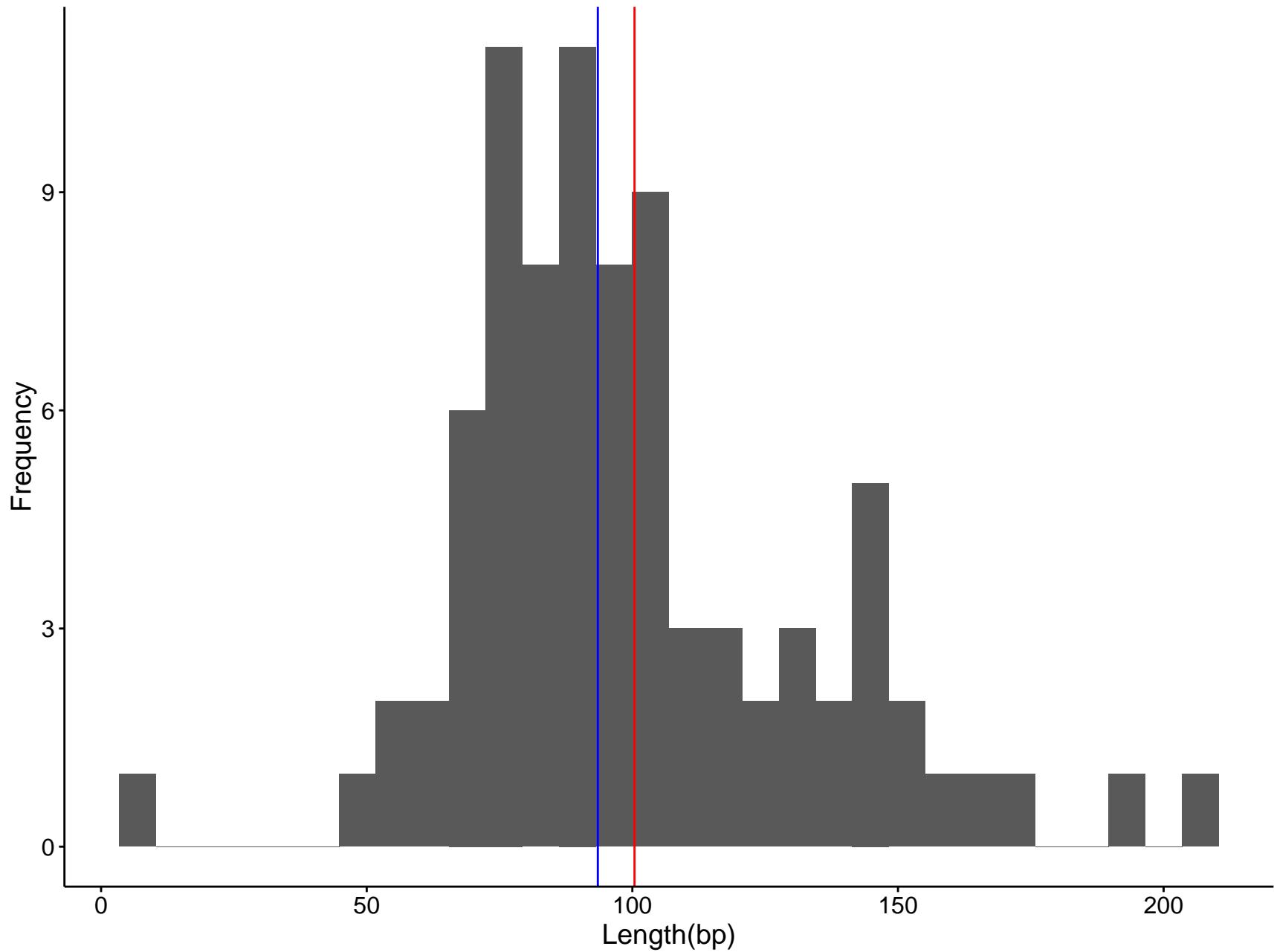
Cluster399



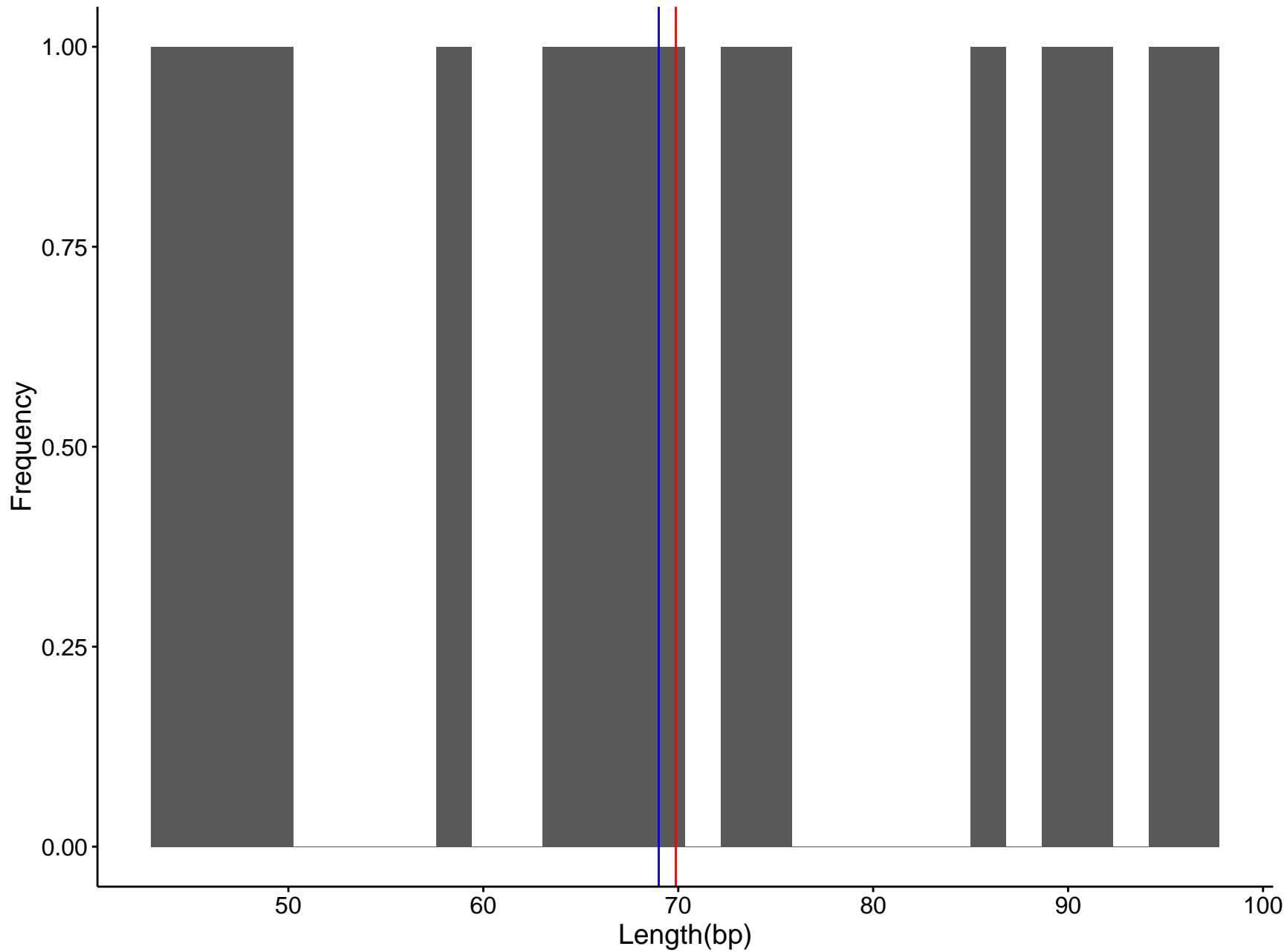
Cluster3



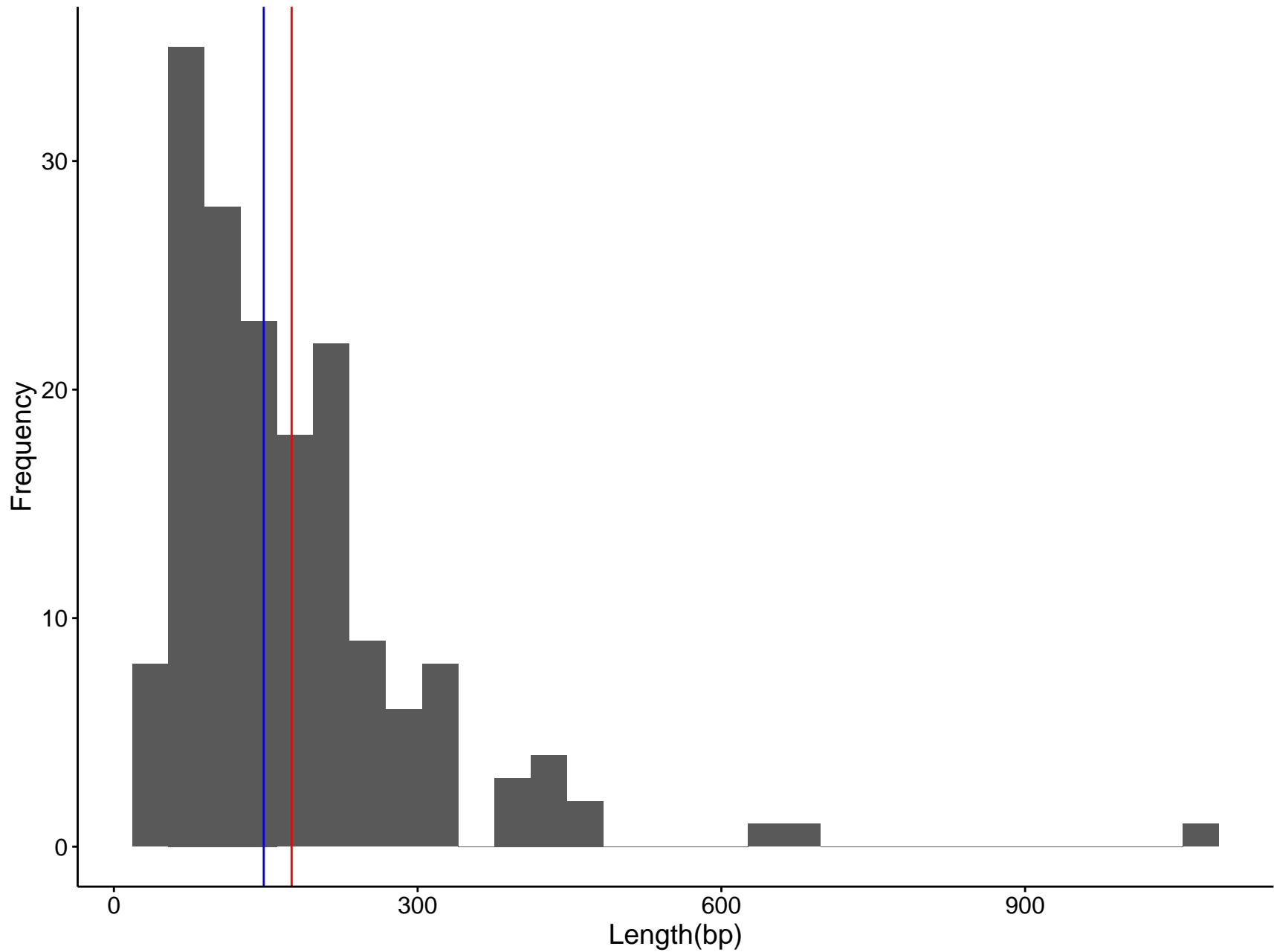
Cluster400



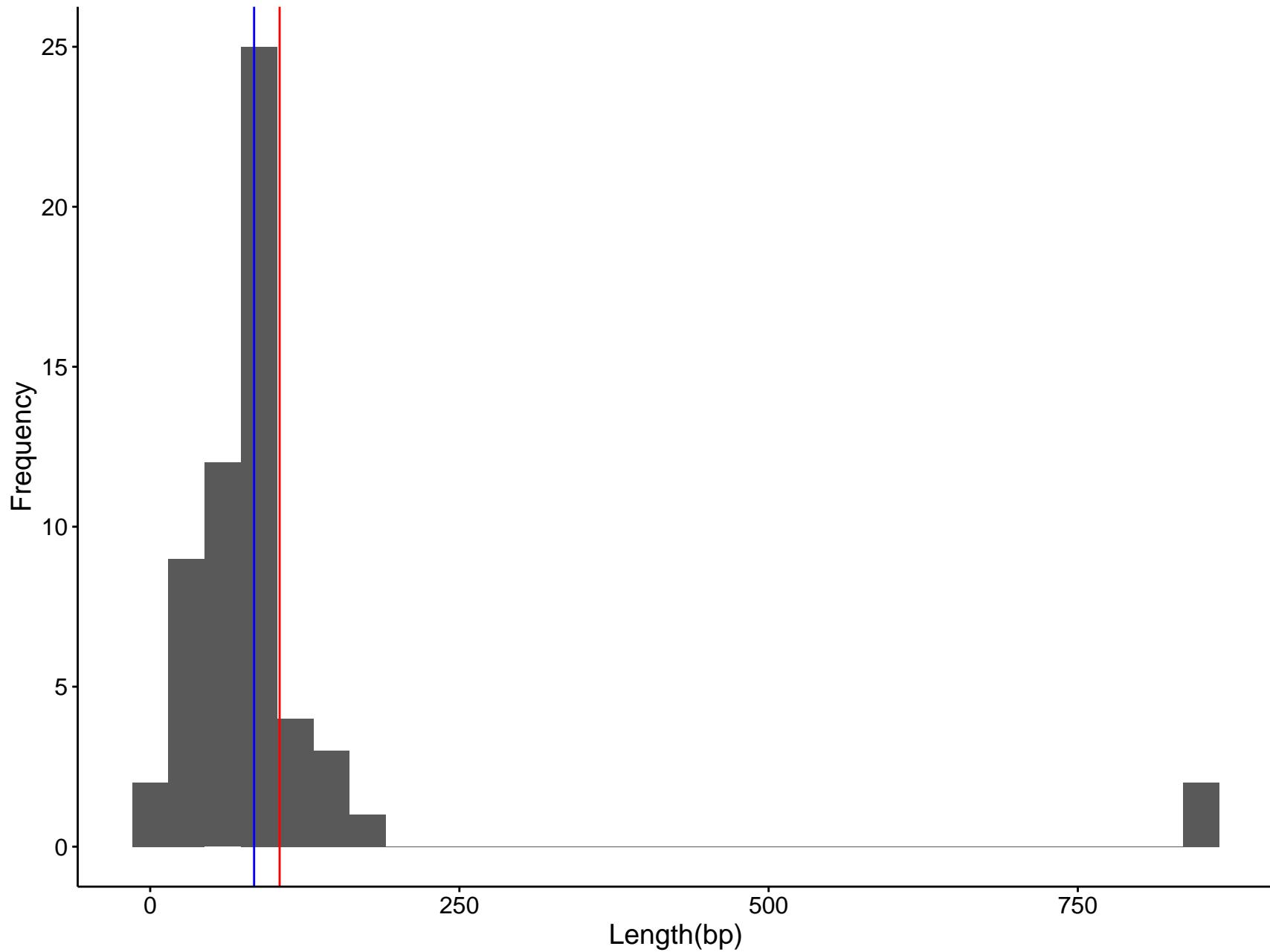
Cluster401



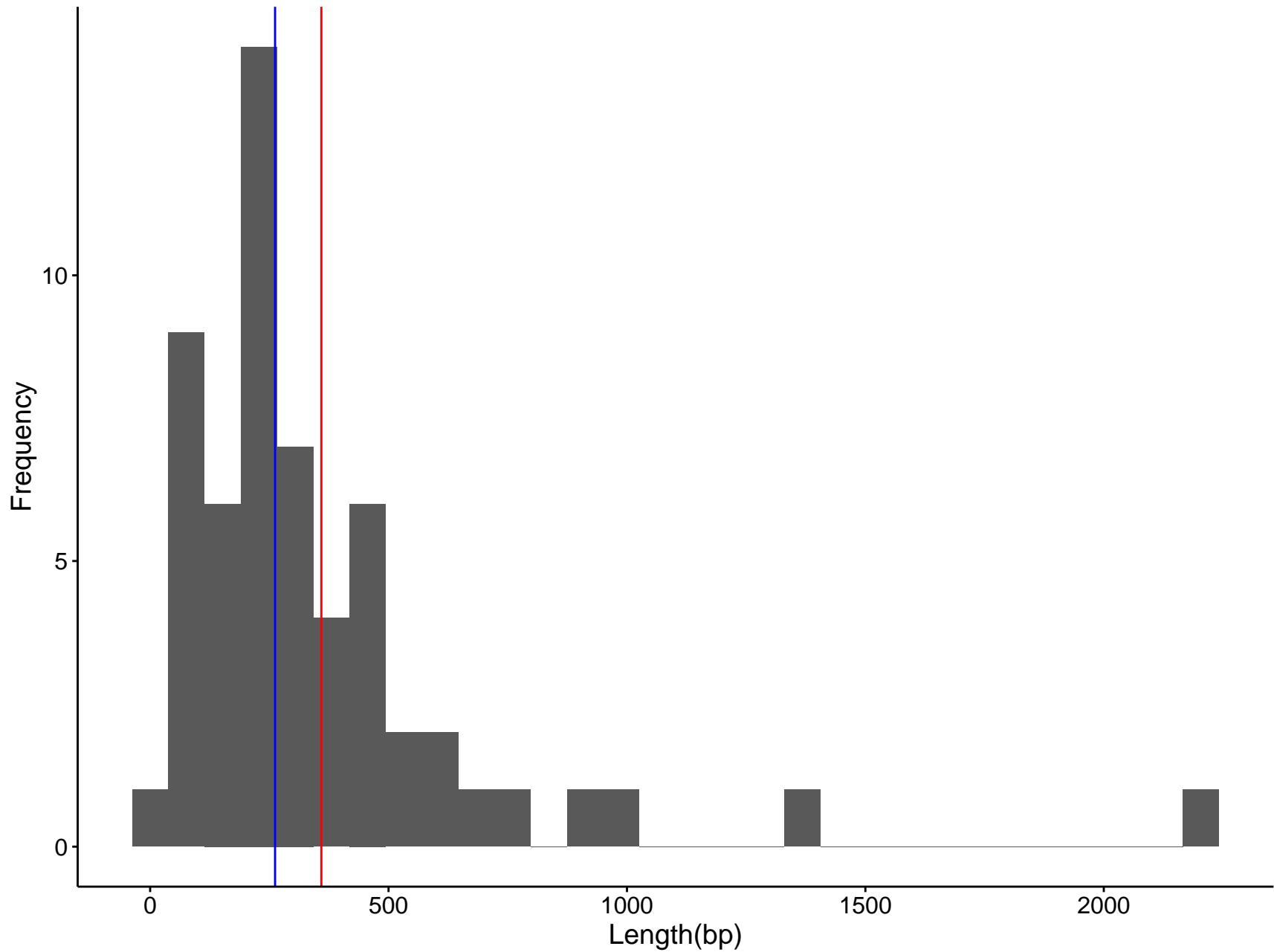
Cluster402



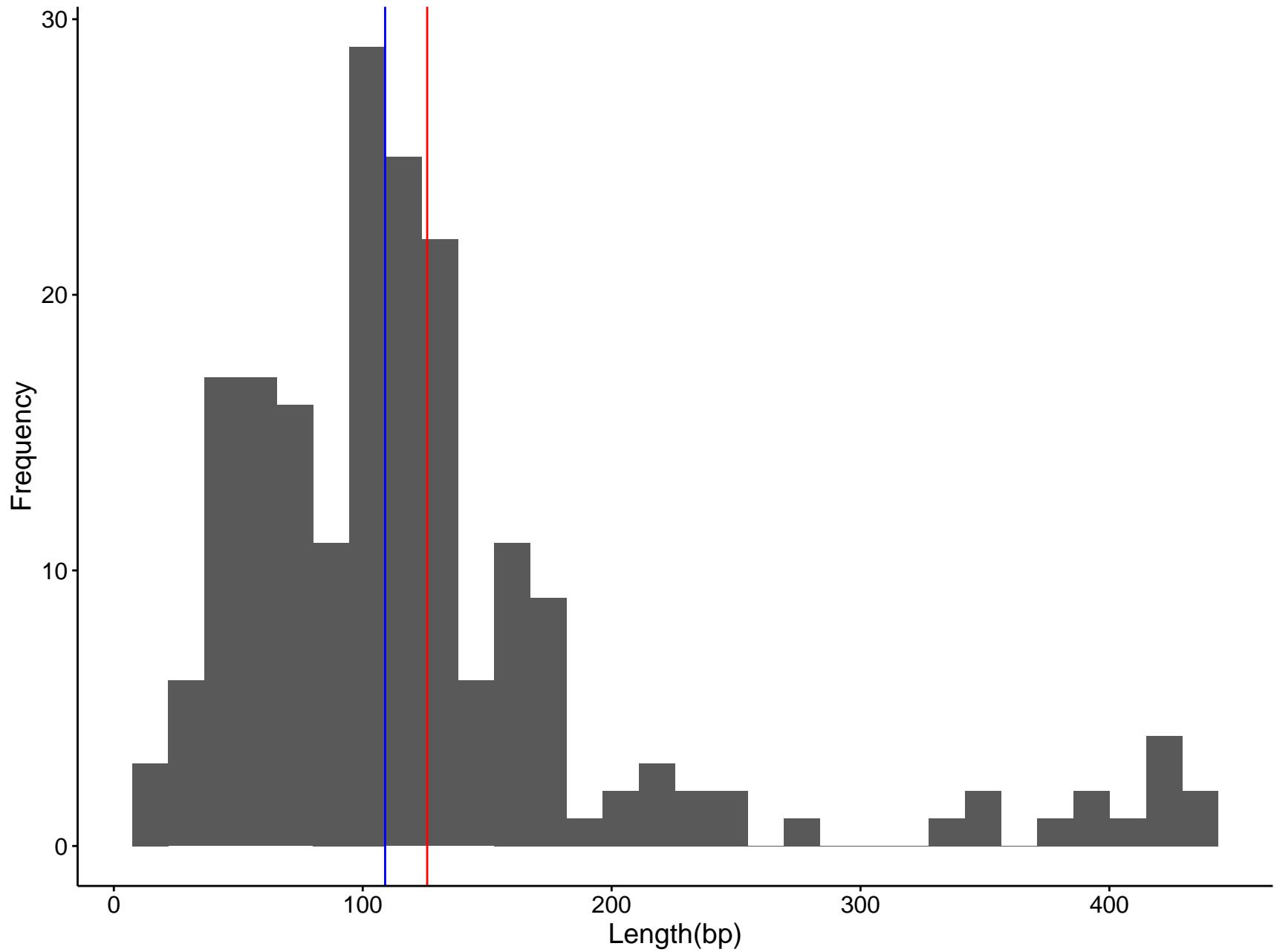
Cluster403

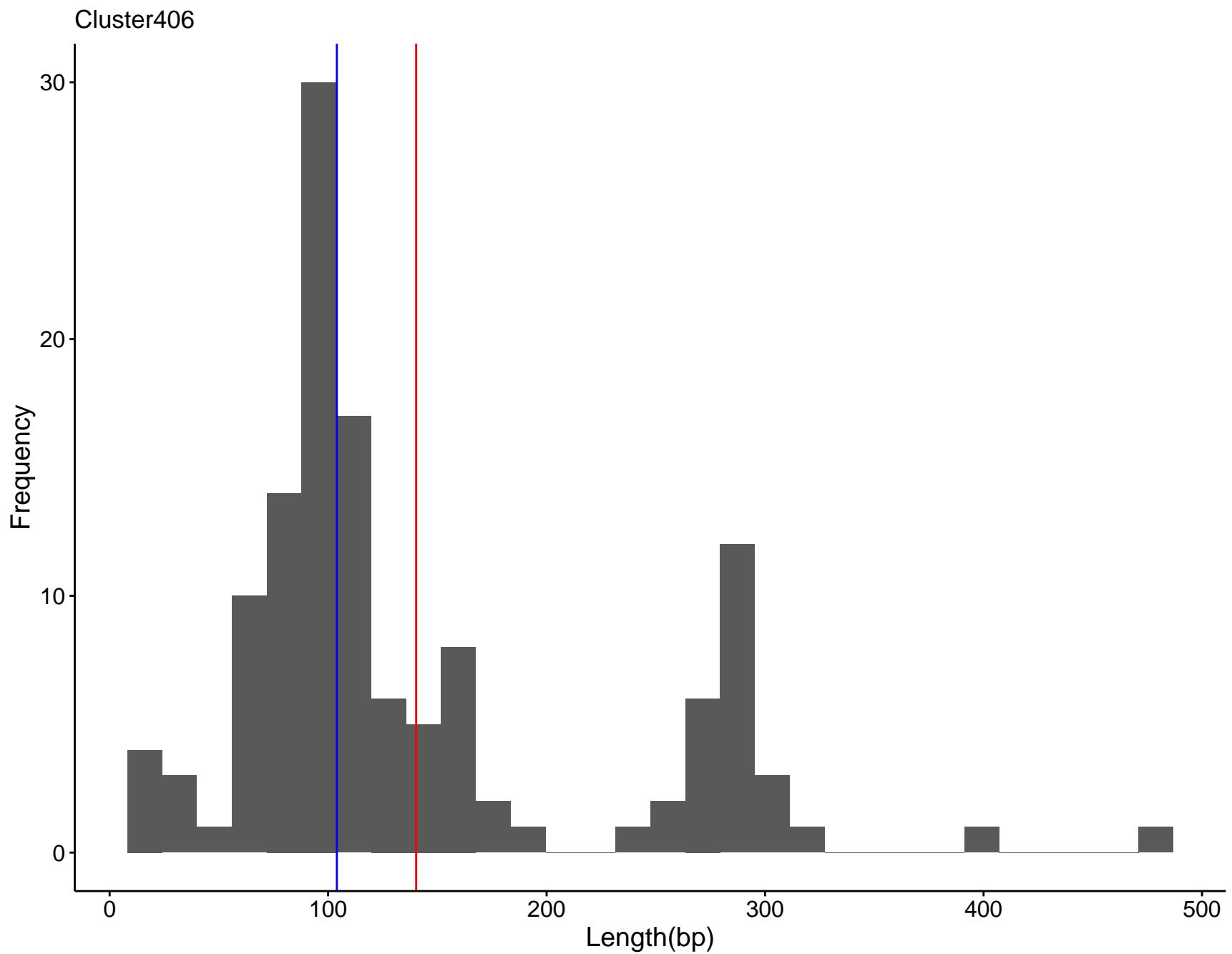


Cluster404

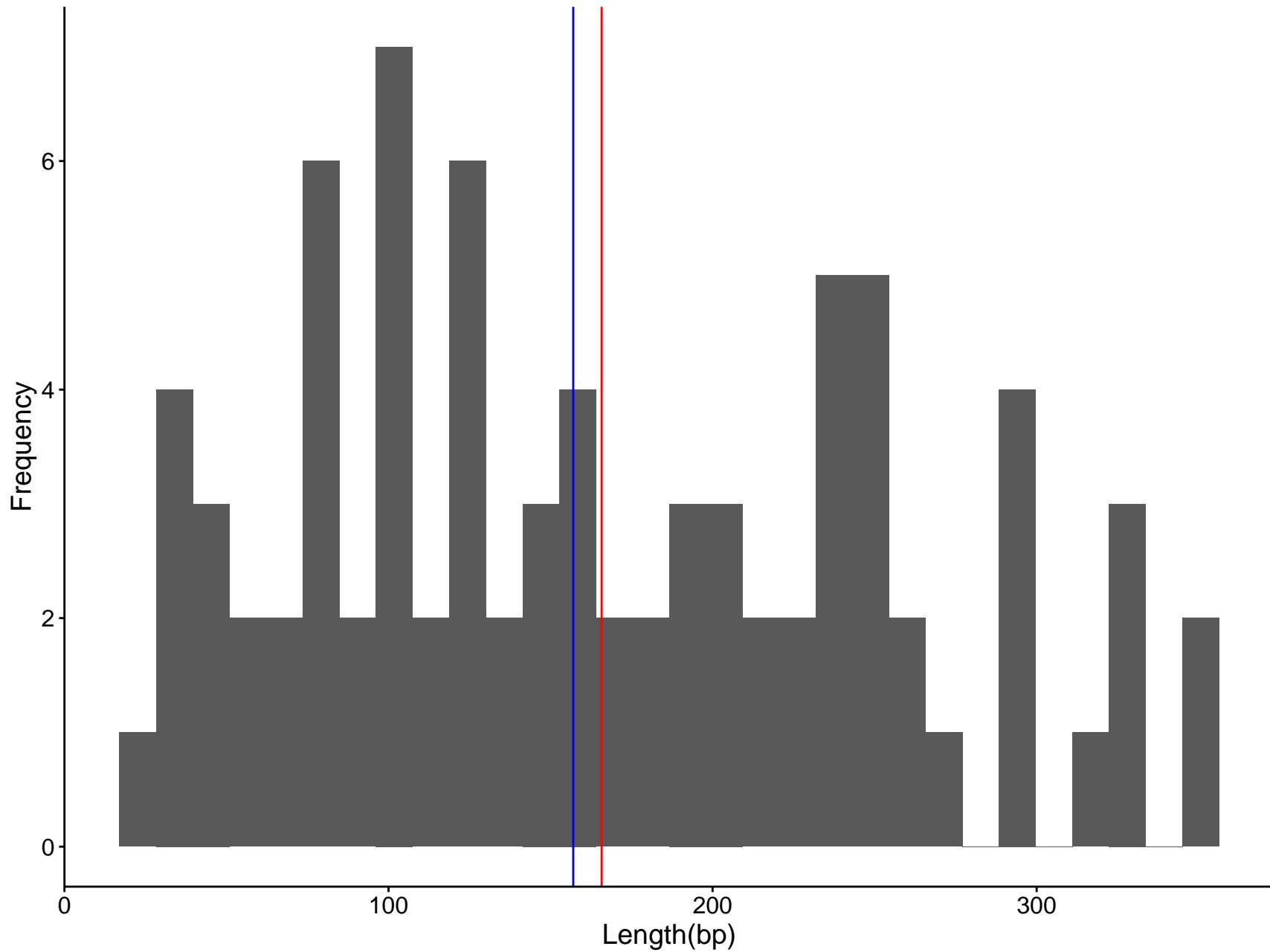


Cluster405

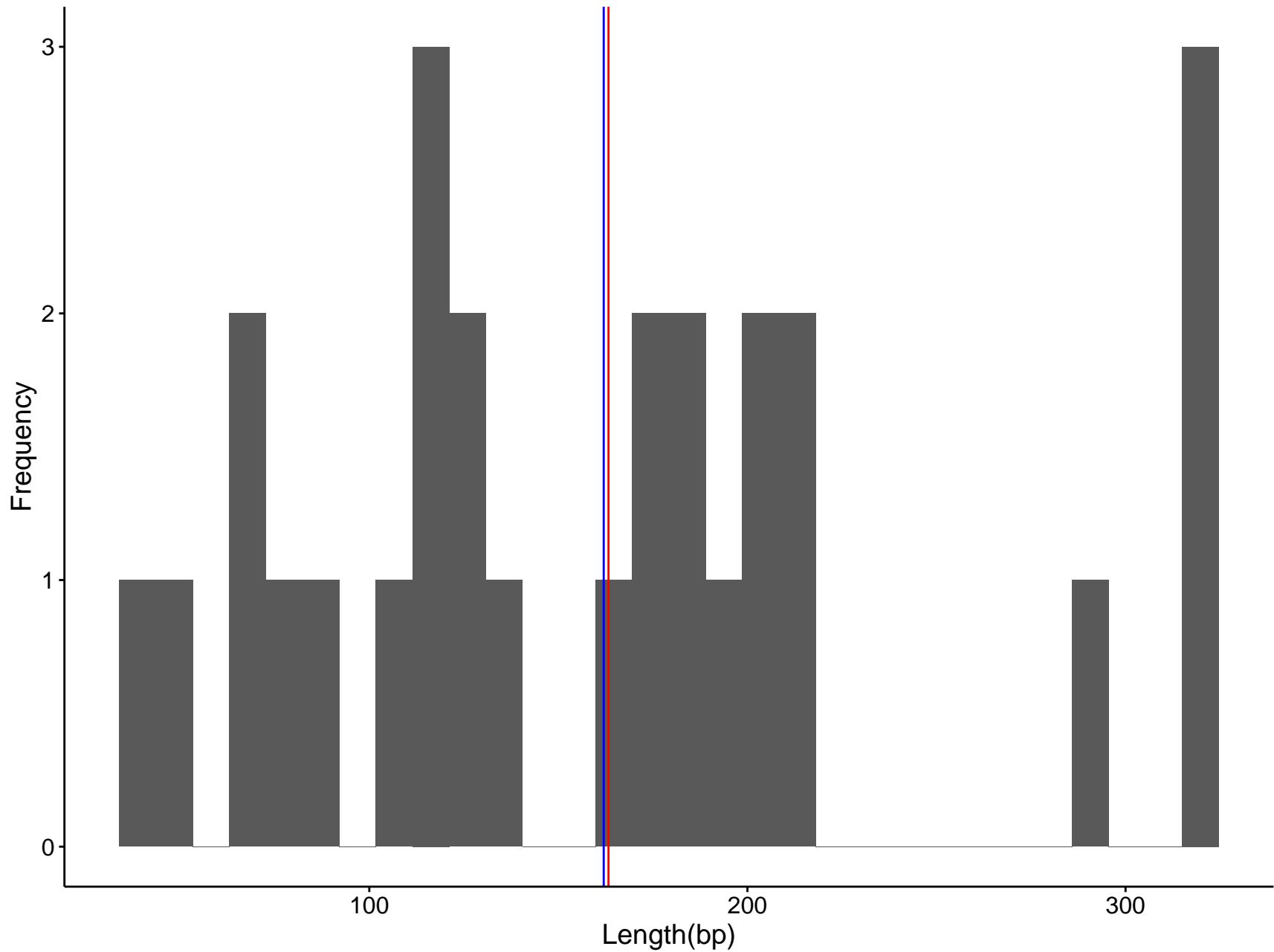




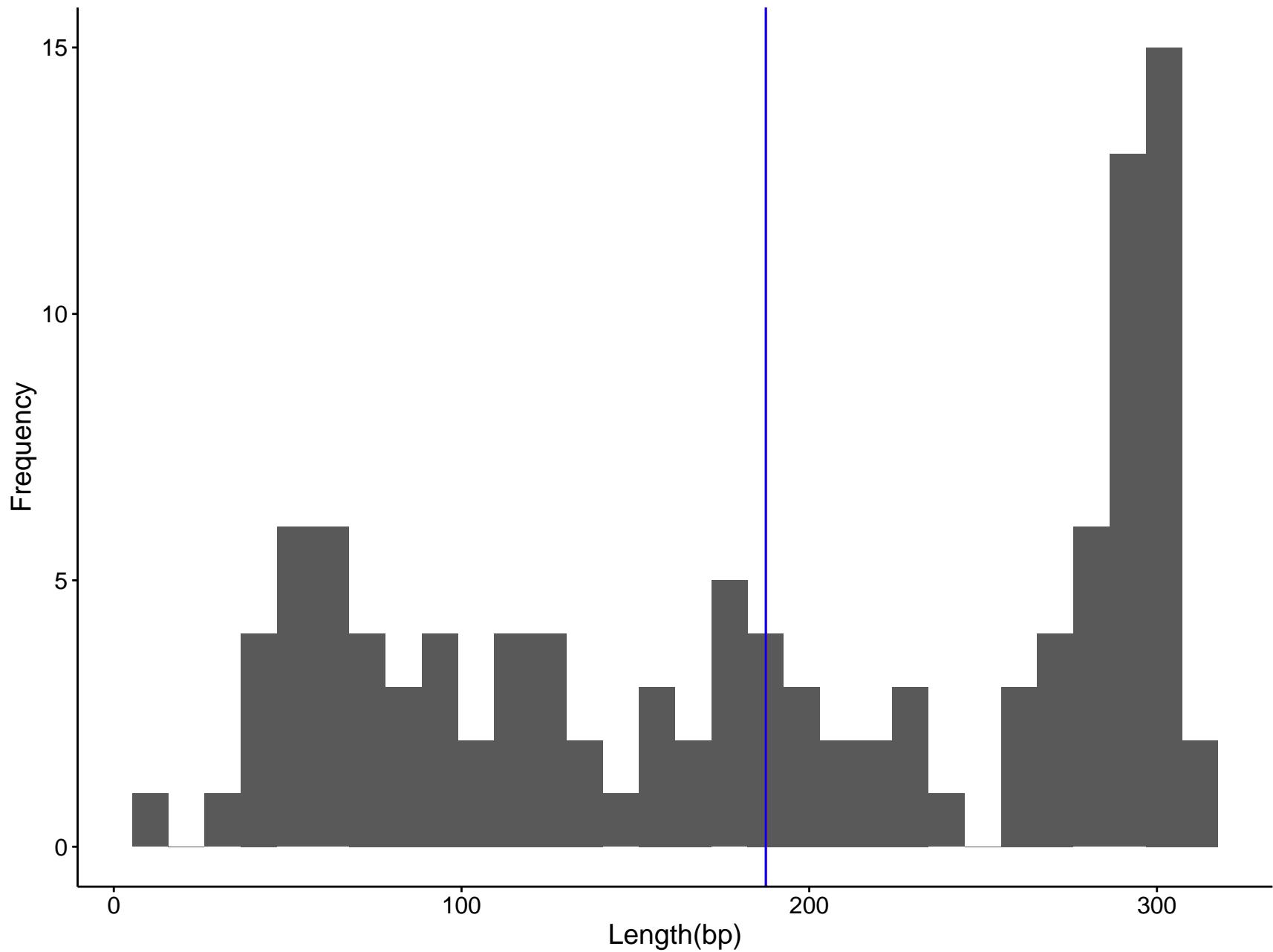
Cluster407



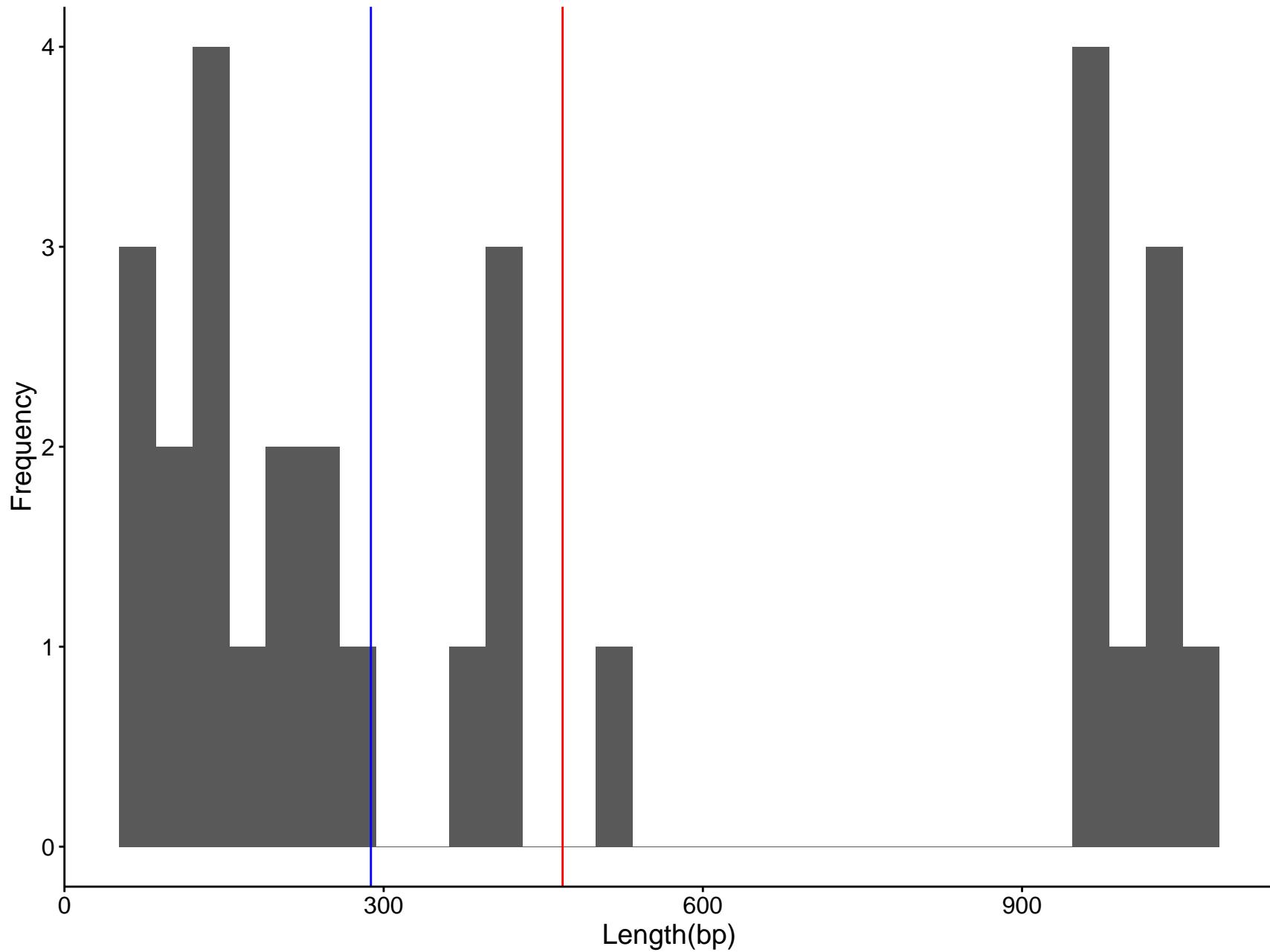
Cluster408



Cluster409



Cluster410



Cluster411

Frequency

5813.950

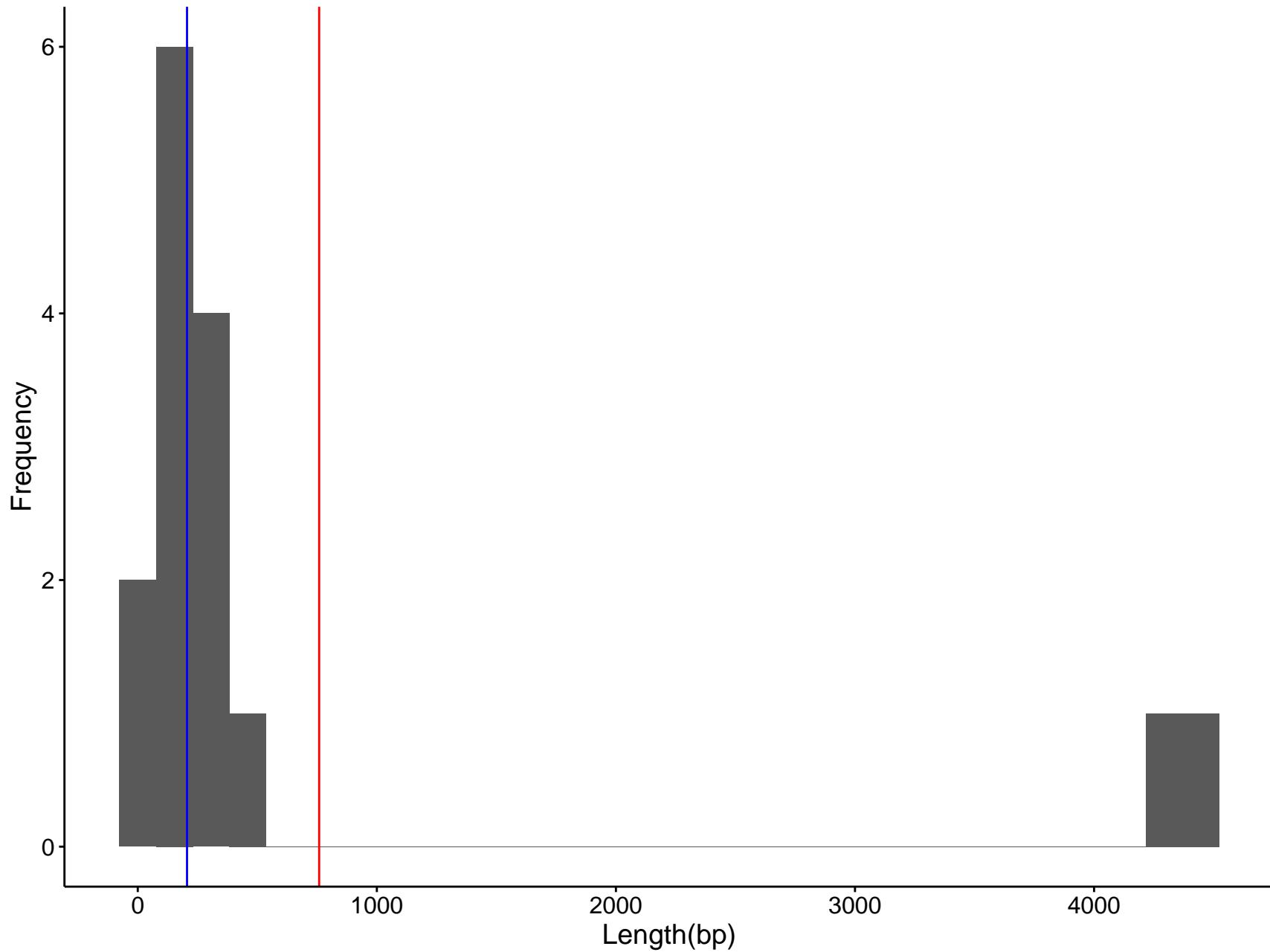
5813.975

5814.000
Length(bp)

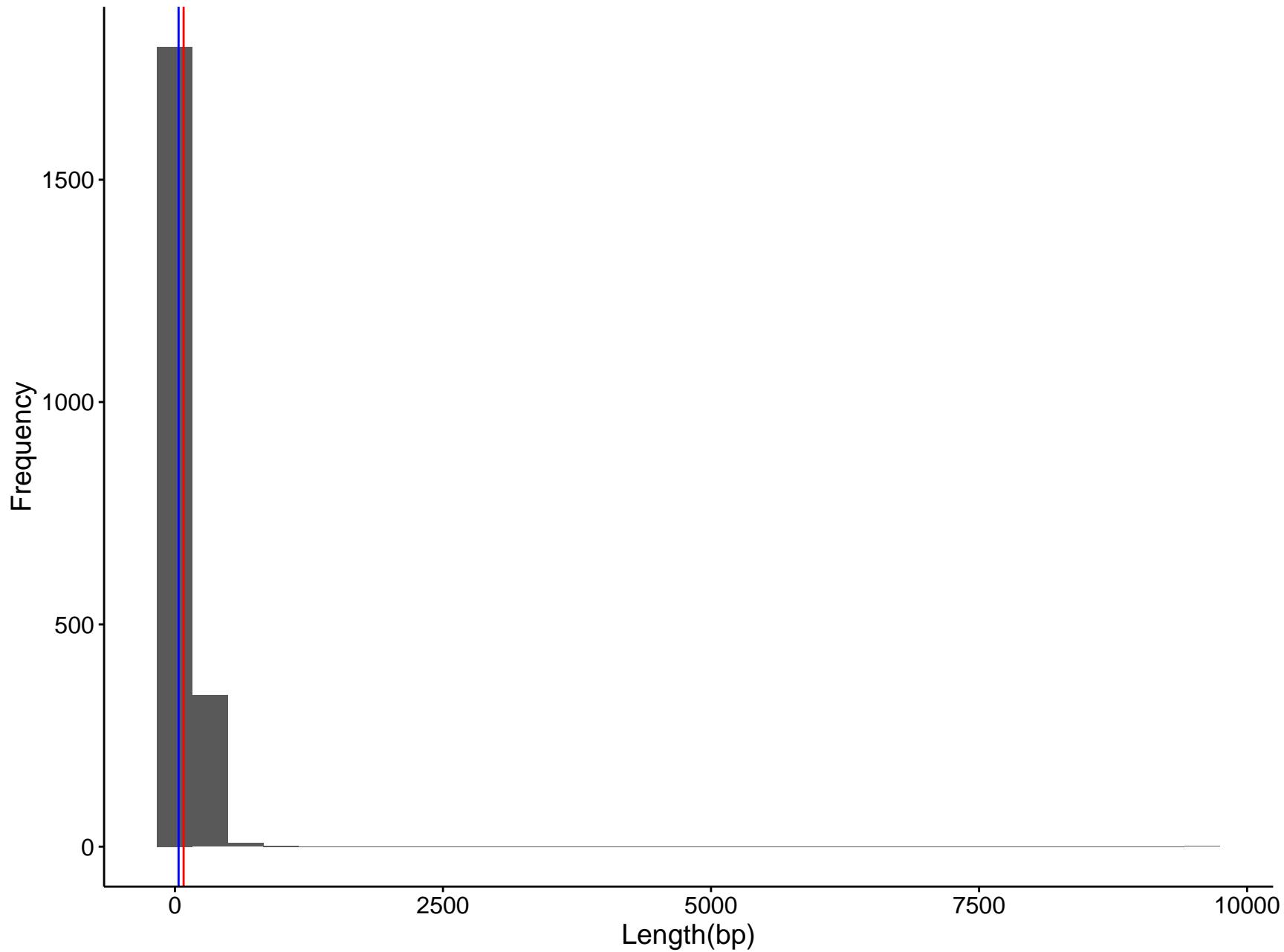
5814.025



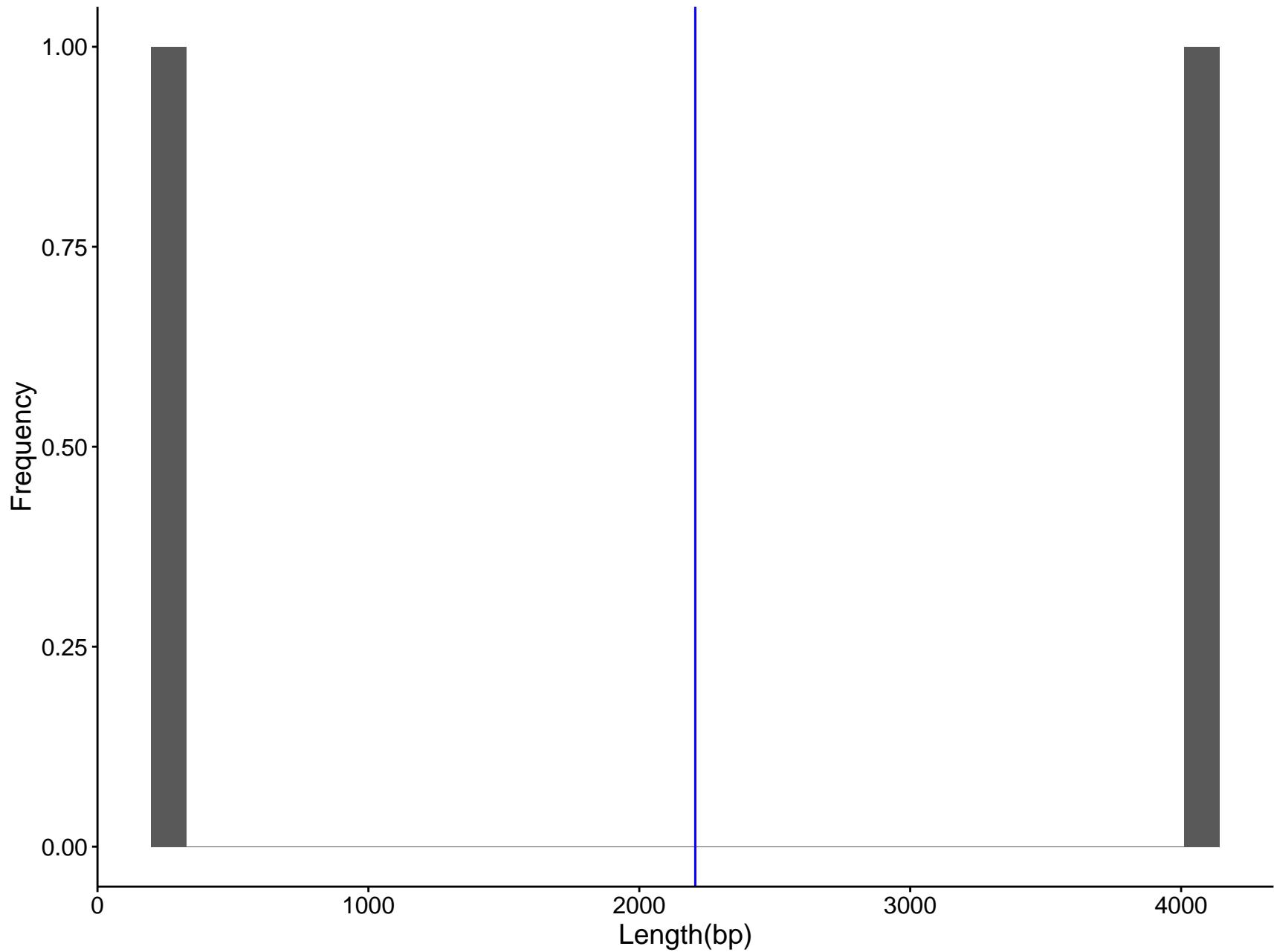
Cluster412



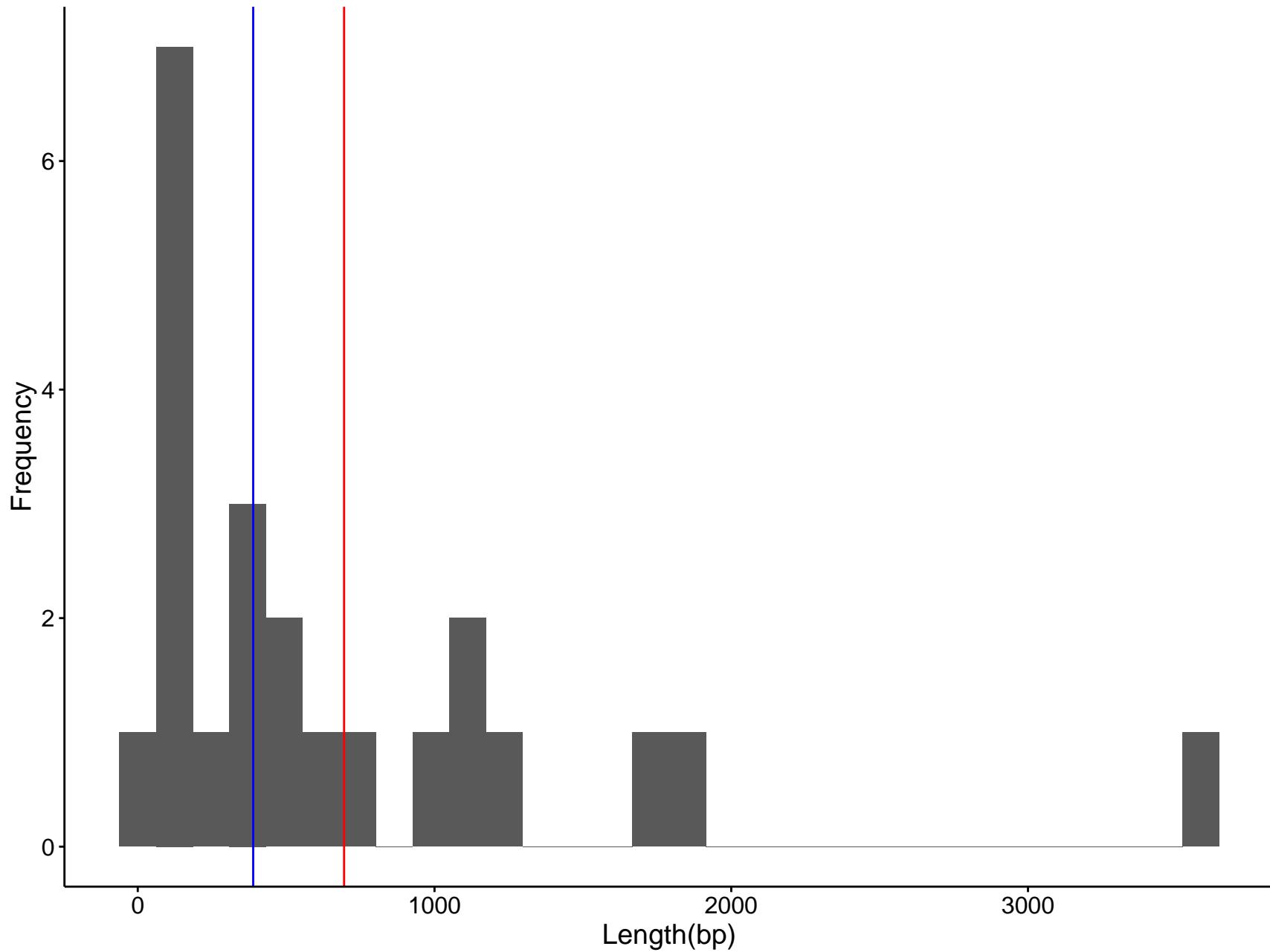
Cluster413



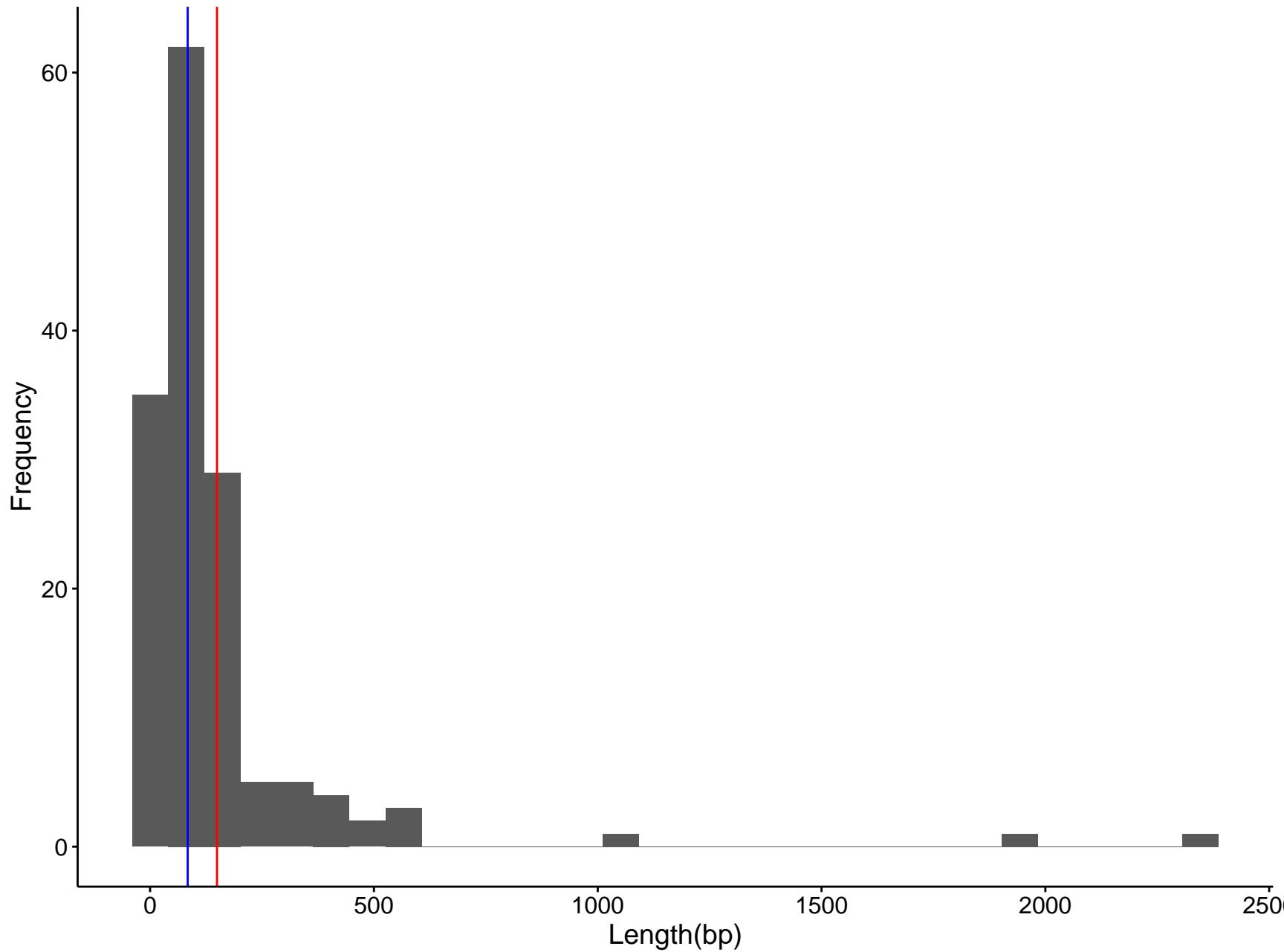
Cluster414



Cluster415



Cluster416



Cluster417

Frequency

162.950

162.975

163.000

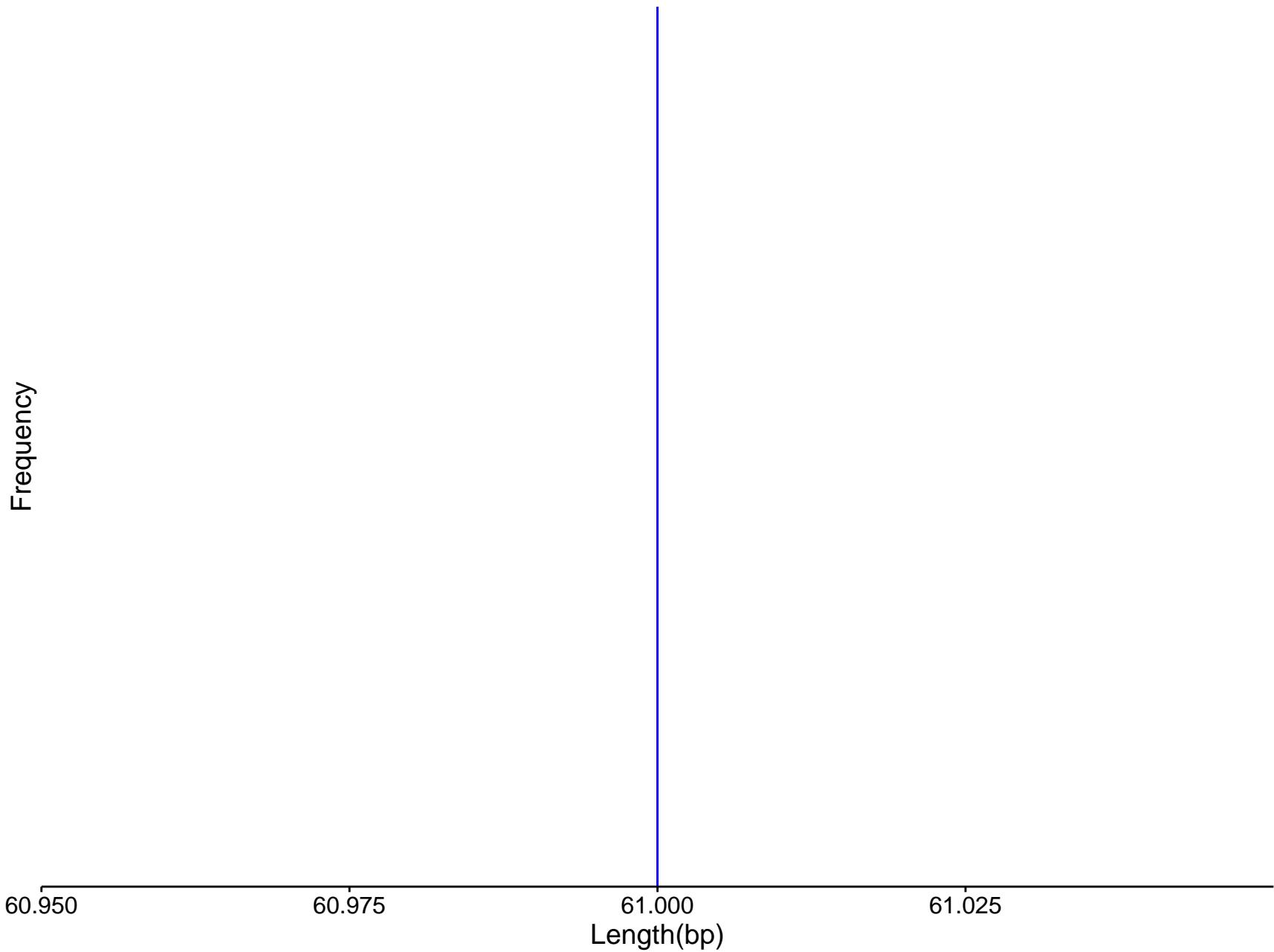
163.025

163.0

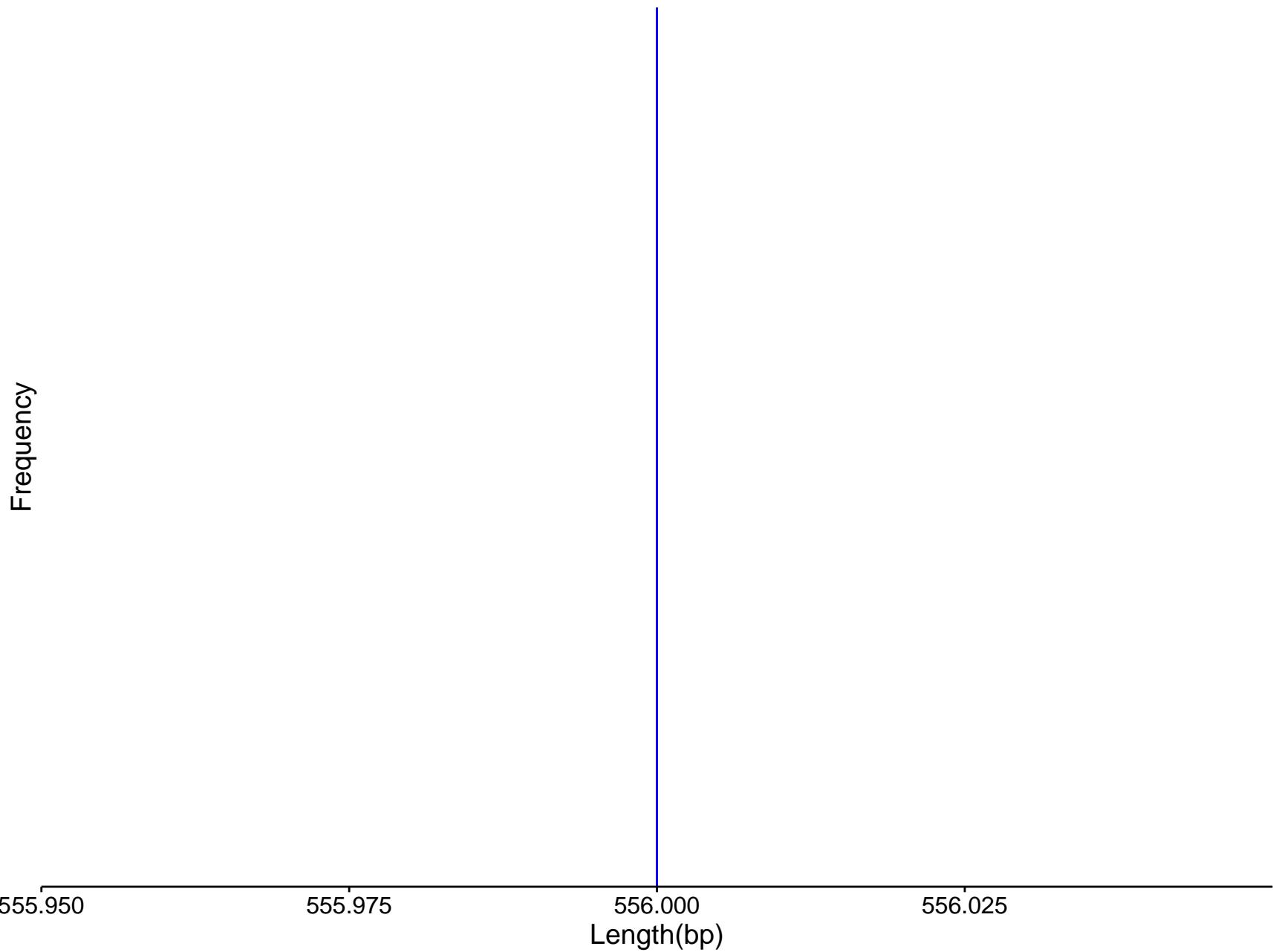
Length(bp)



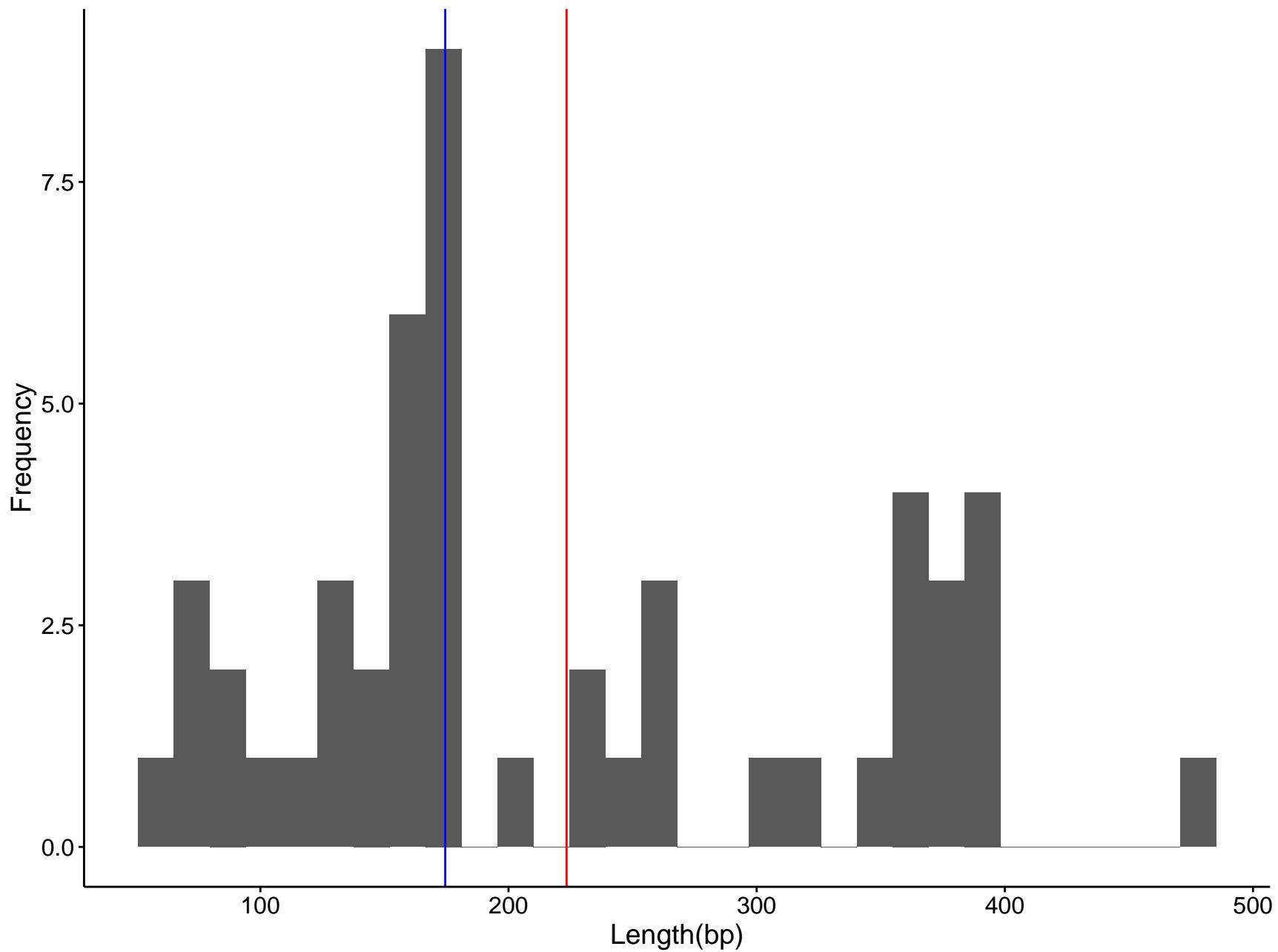
Cluster418



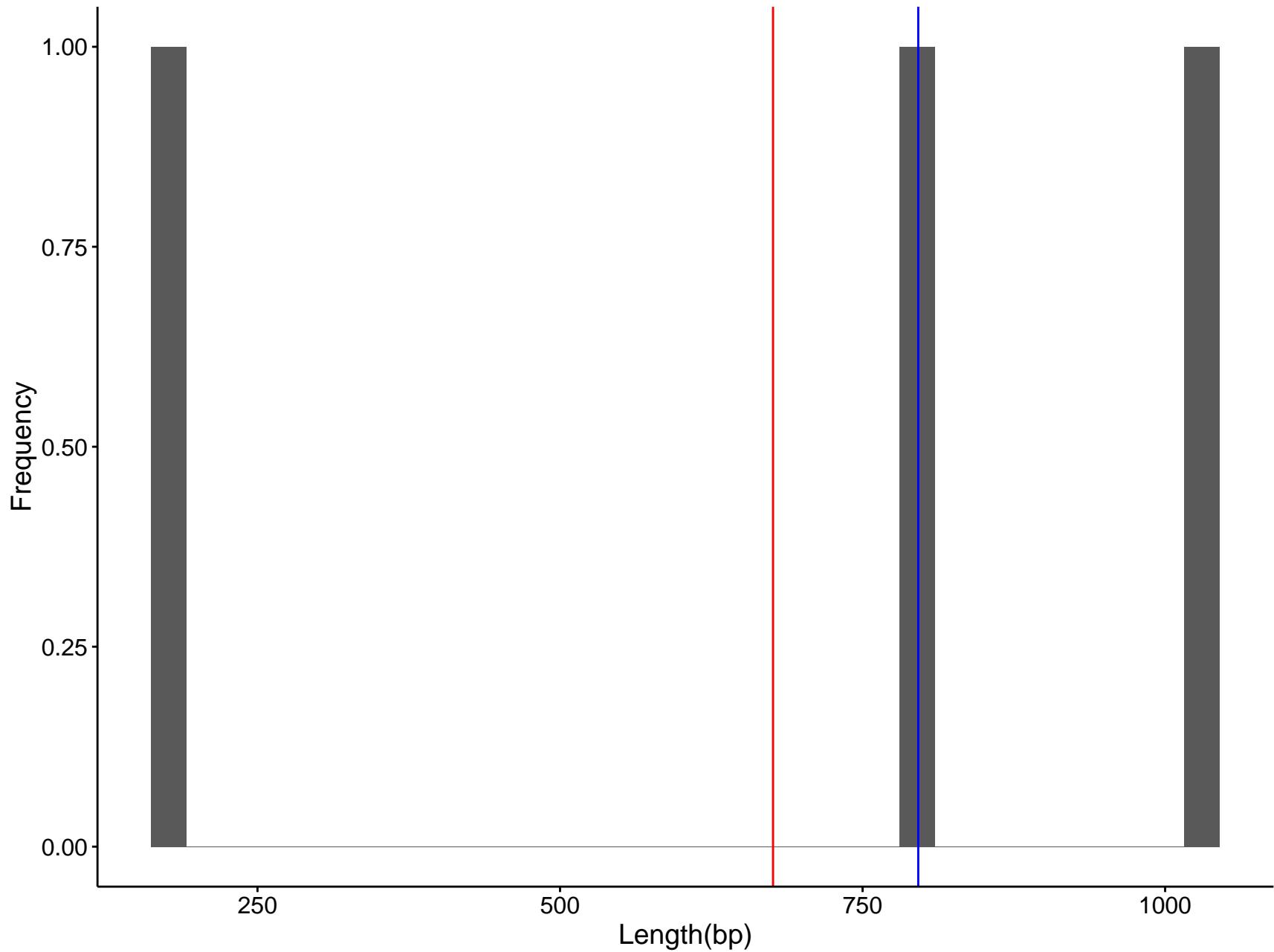
Cluster419



Cluster41



Cluster420



Cluster421

Frequency

621.950

621.975

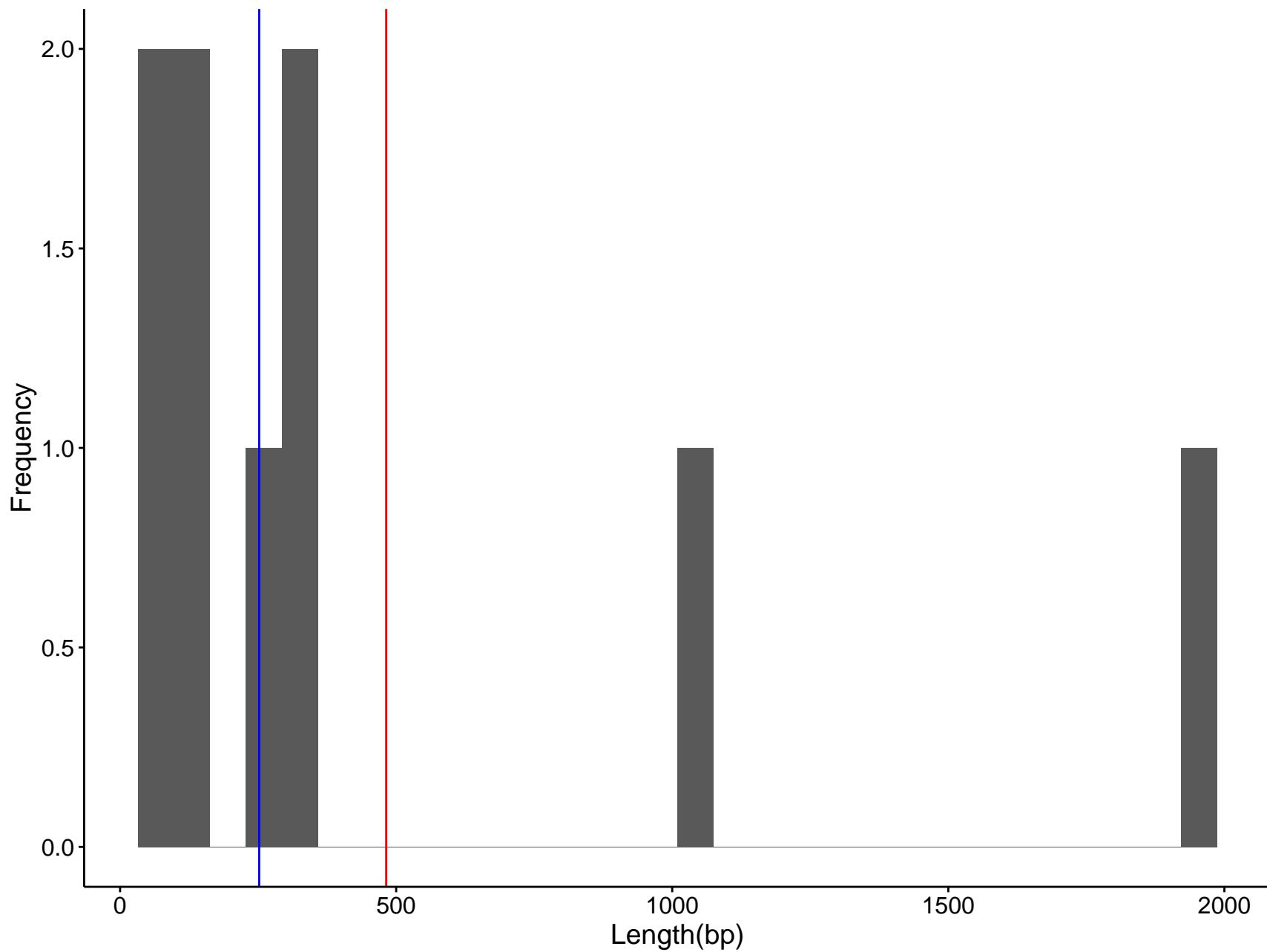
622.000

622.025

Length(bp)



Cluster422



Cluster423

Frequency

402.950

402.975

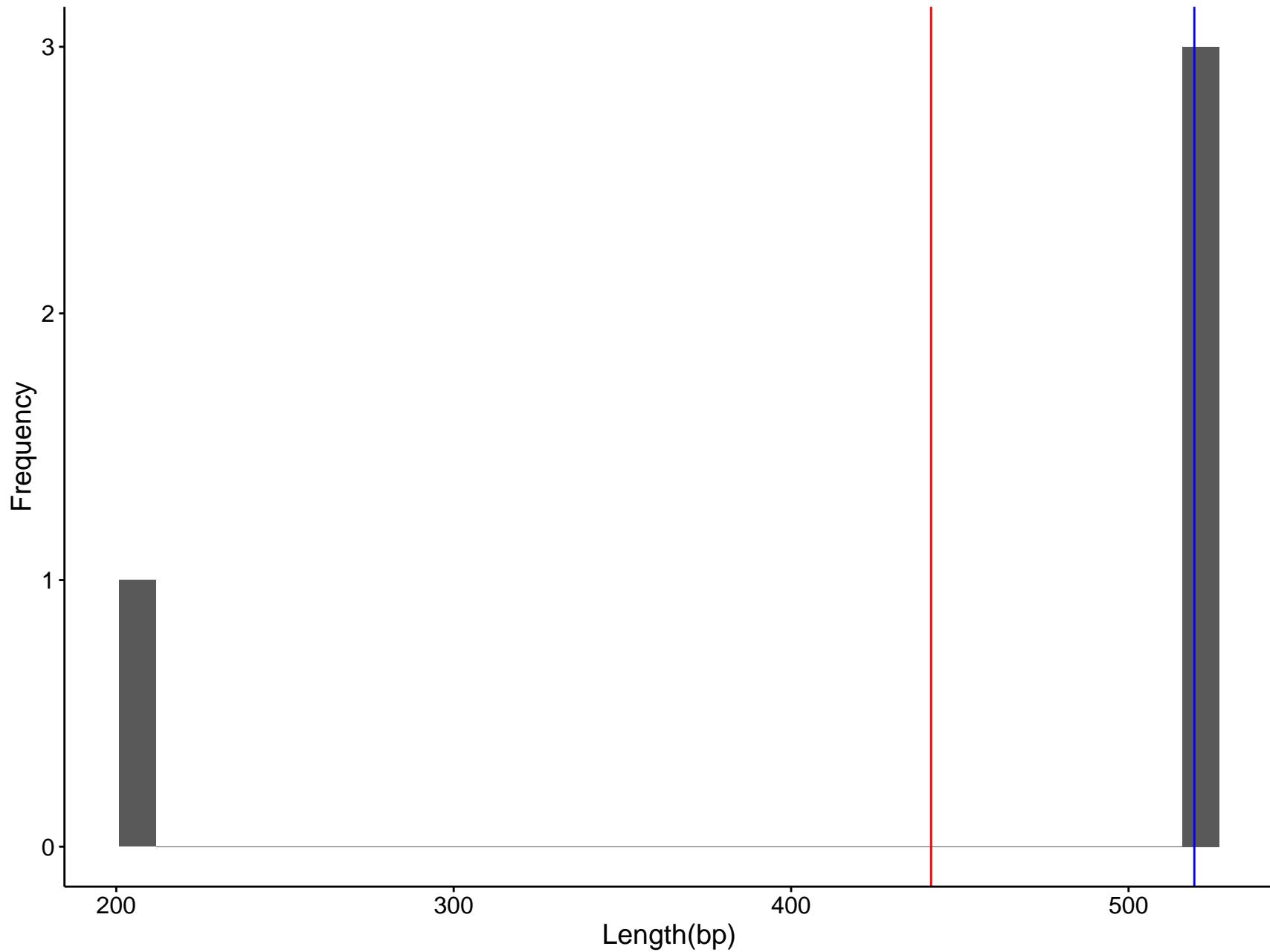
403.000

403.025

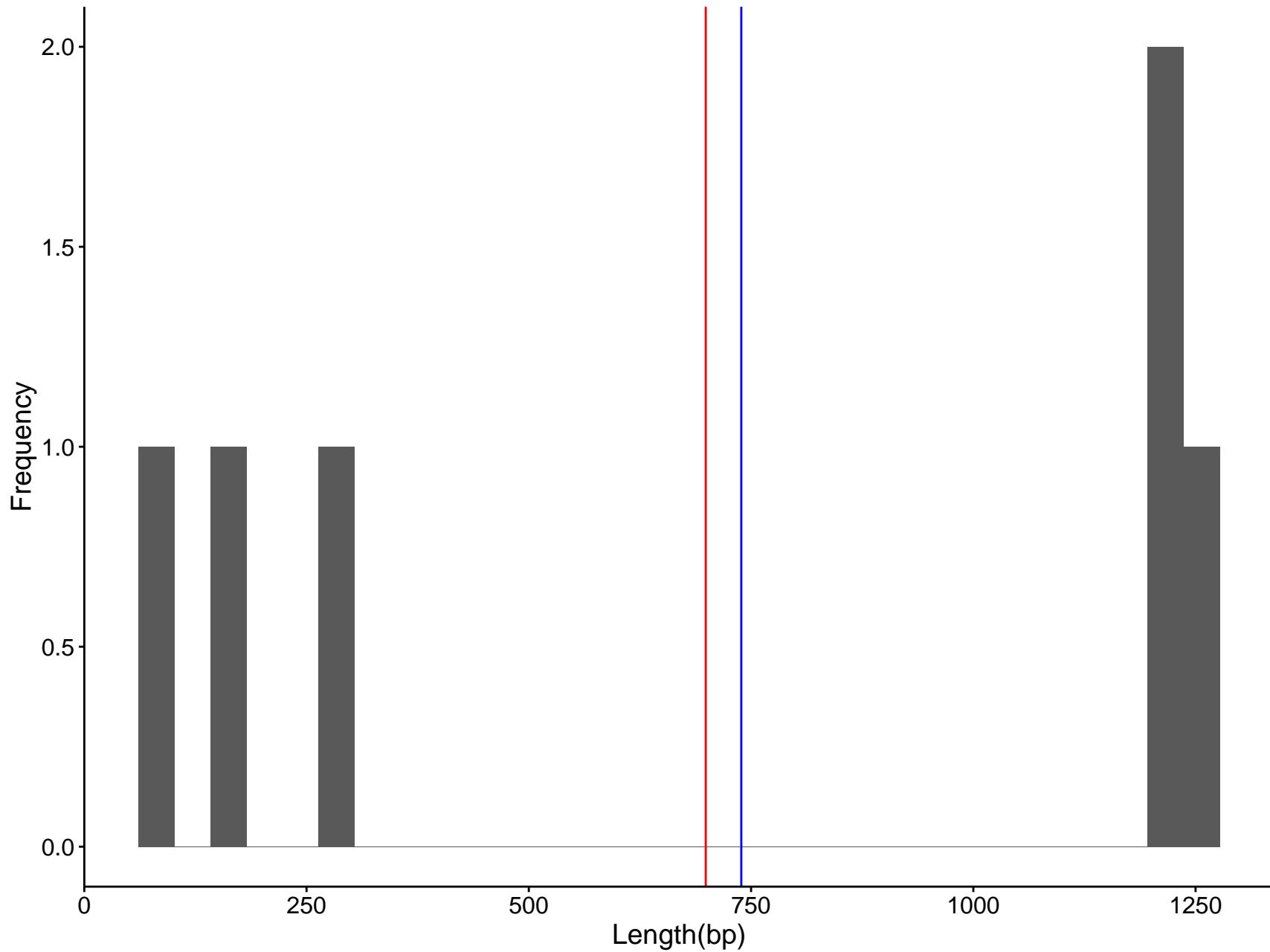
Length(bp)



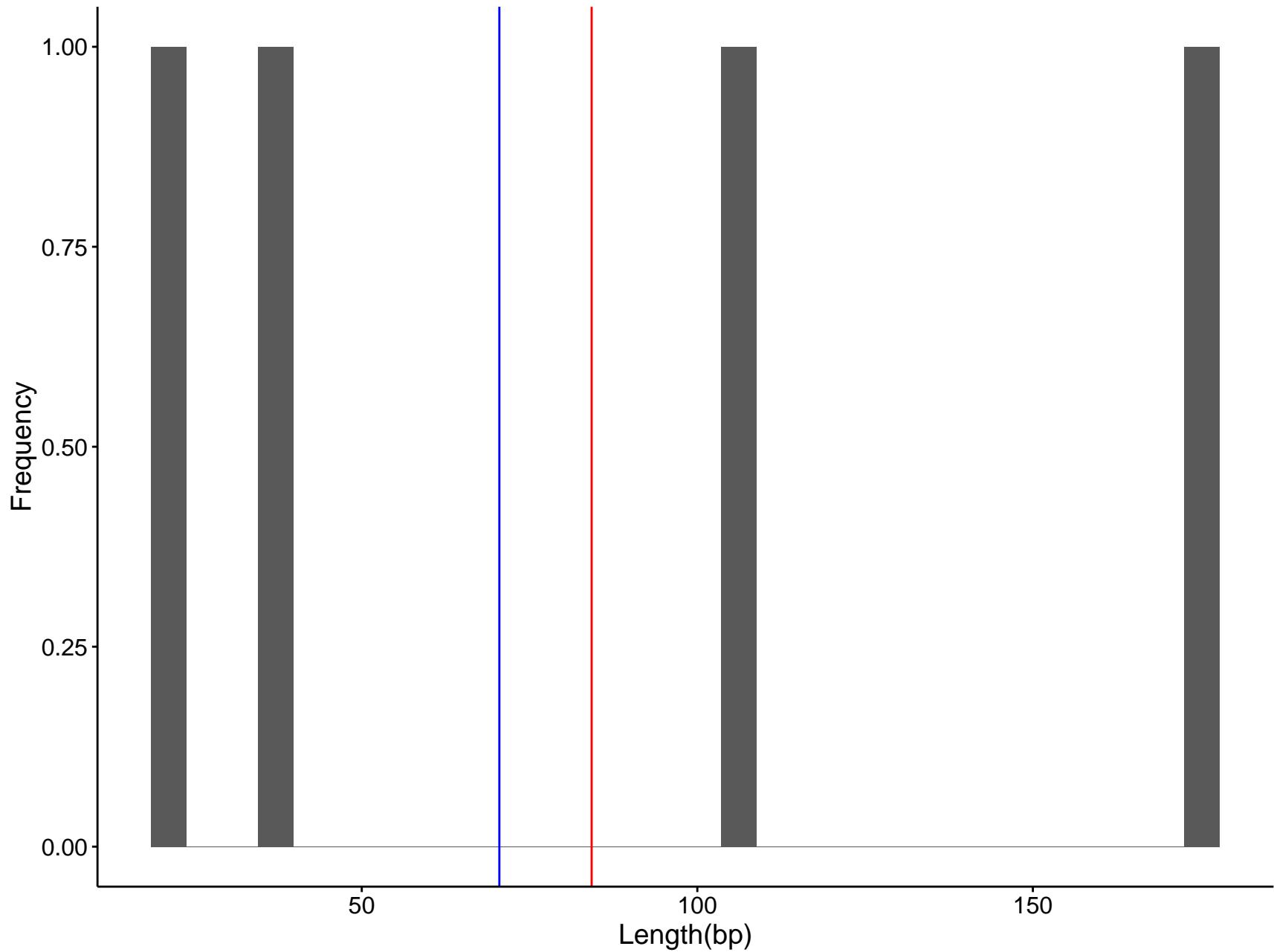
Cluster425



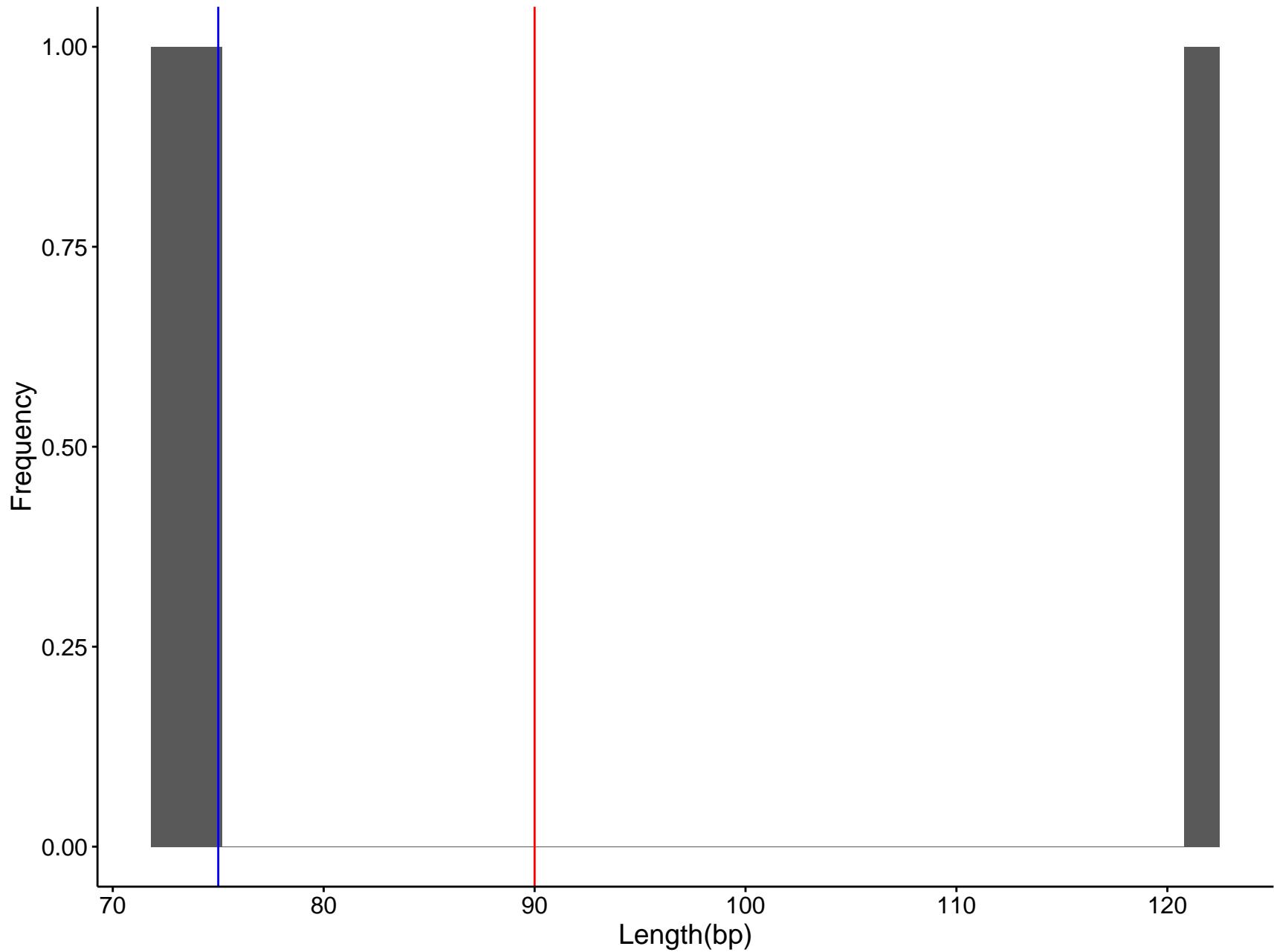
Cluster426

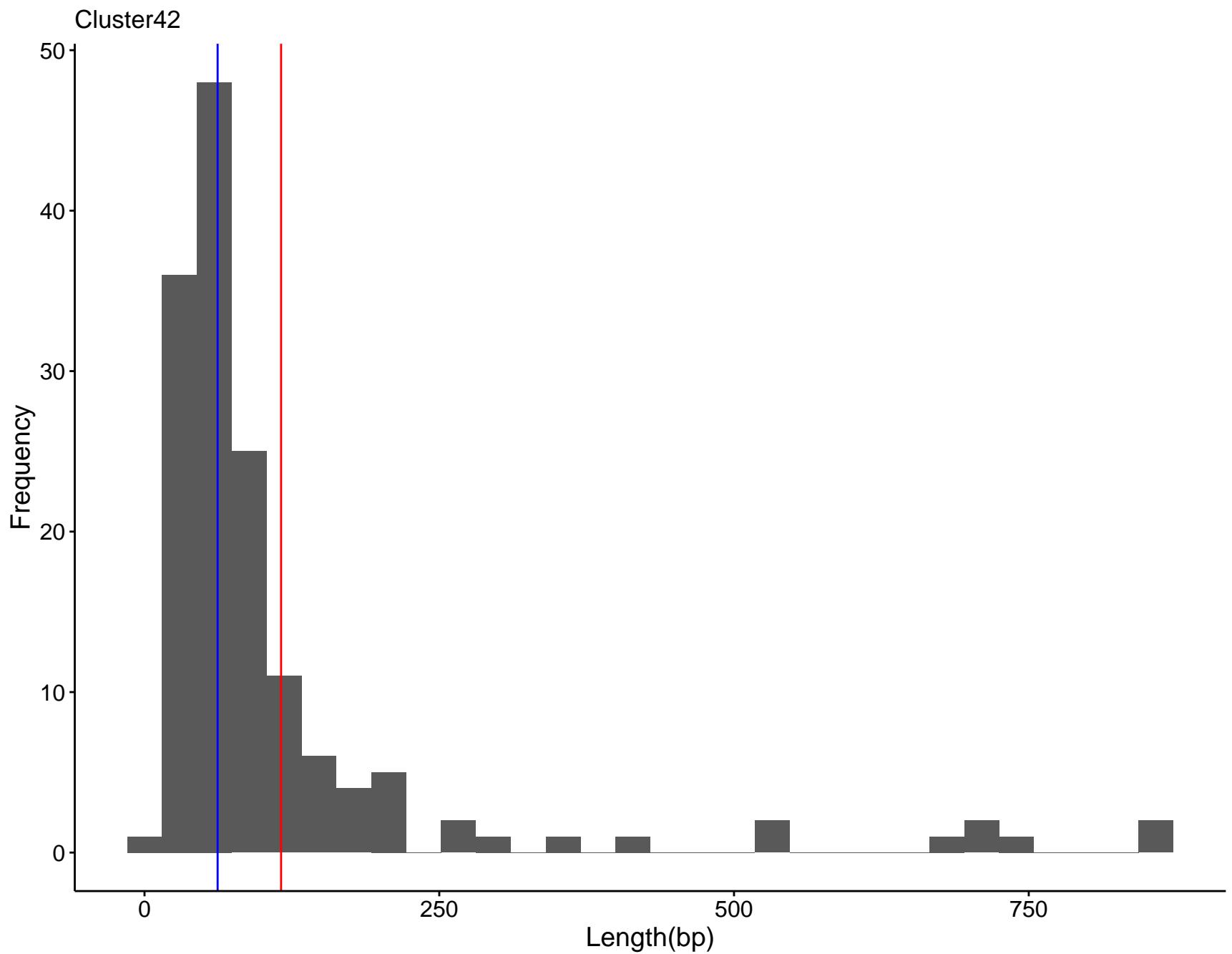


Cluster427



Cluster428





Cluster431

Frequency

146.950

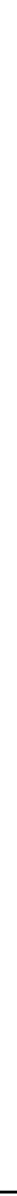
146.975

147.000

147.025

147.050

Length(bp)



Cluster432

Frequency

128.950

128.975

129.000

129.025

129.050

Length(bp)



Cluster433

Frequency

213.950

213.975

214.000

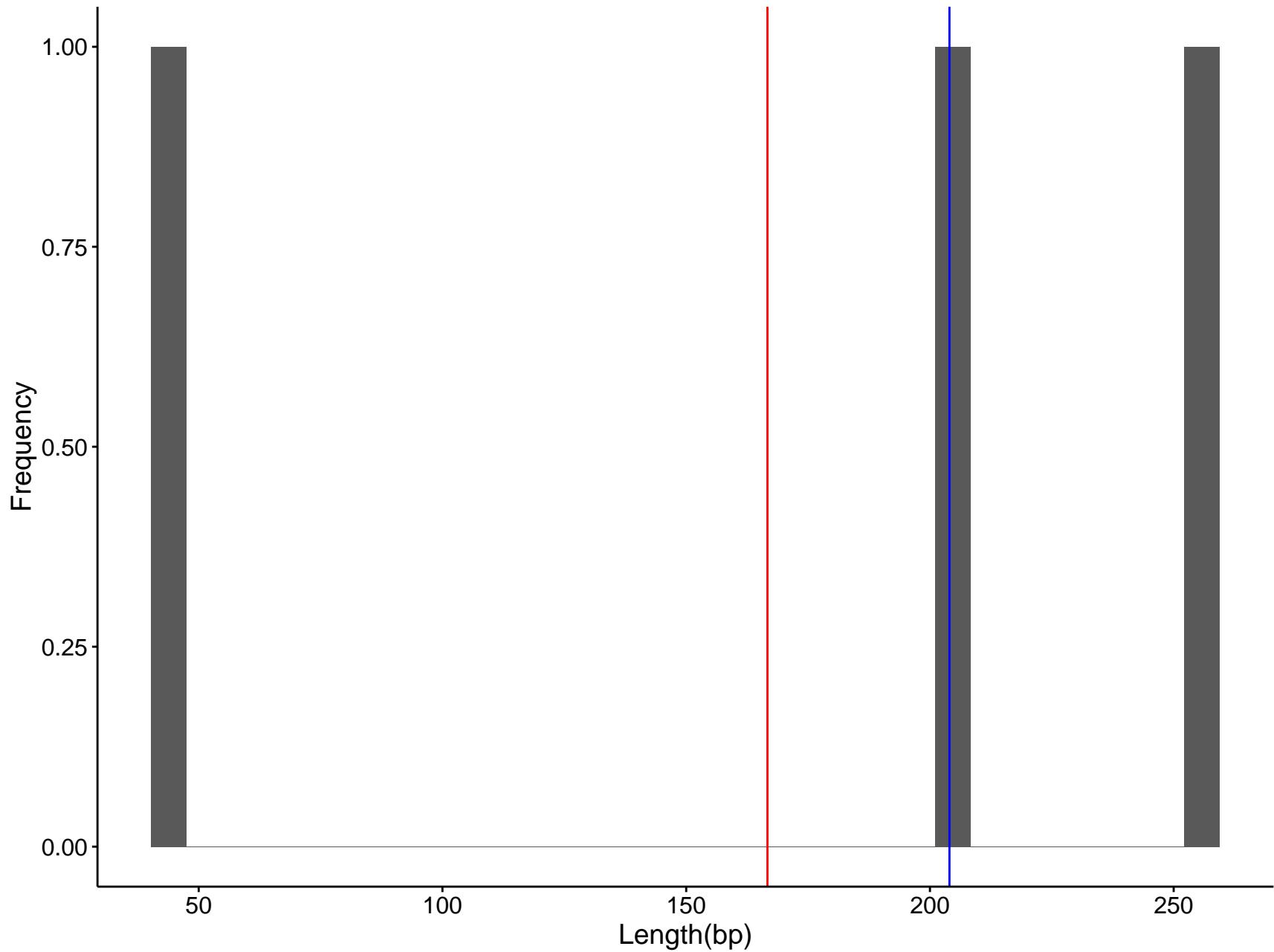
214.025

214.050

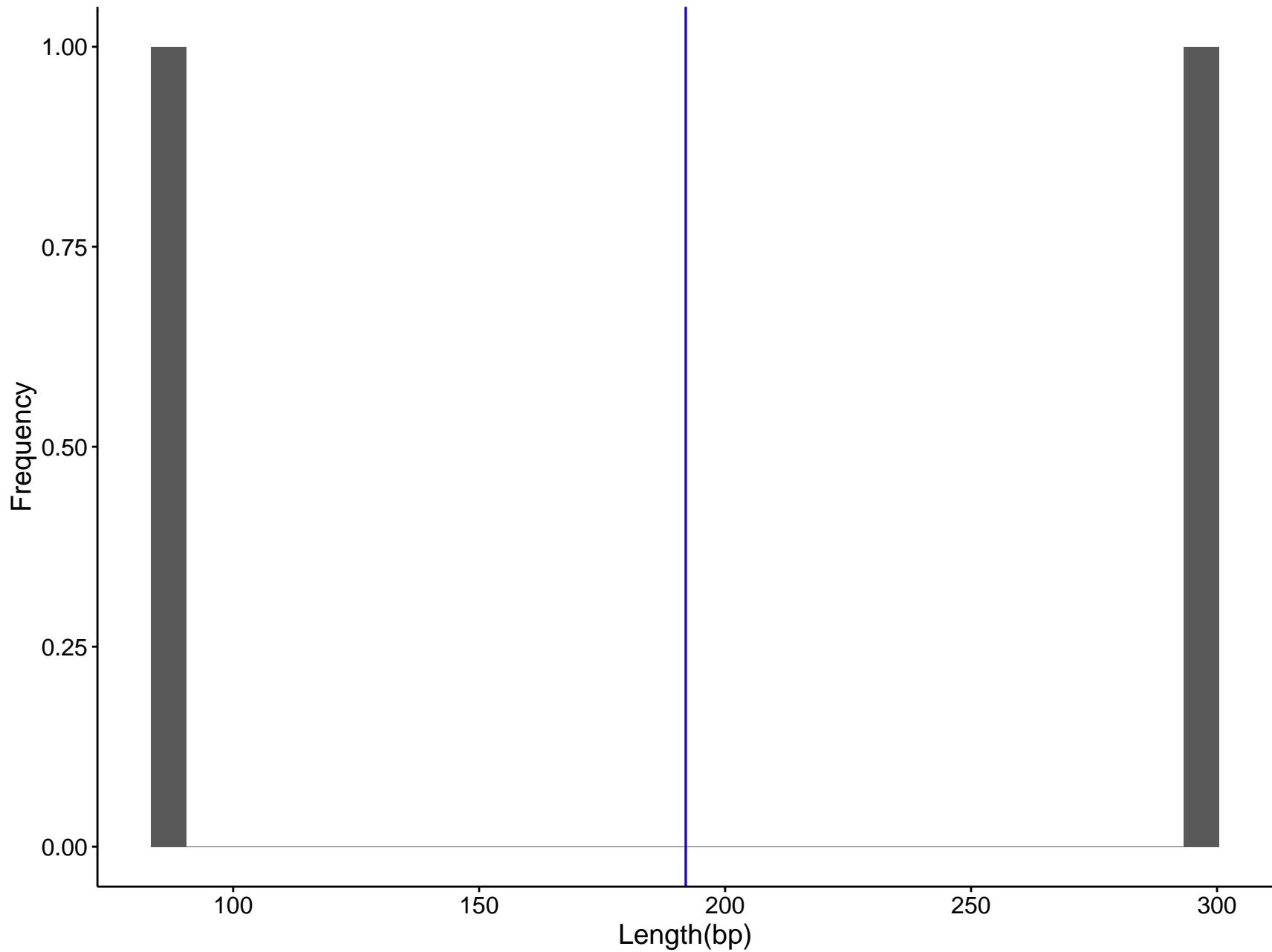
Length(bp)



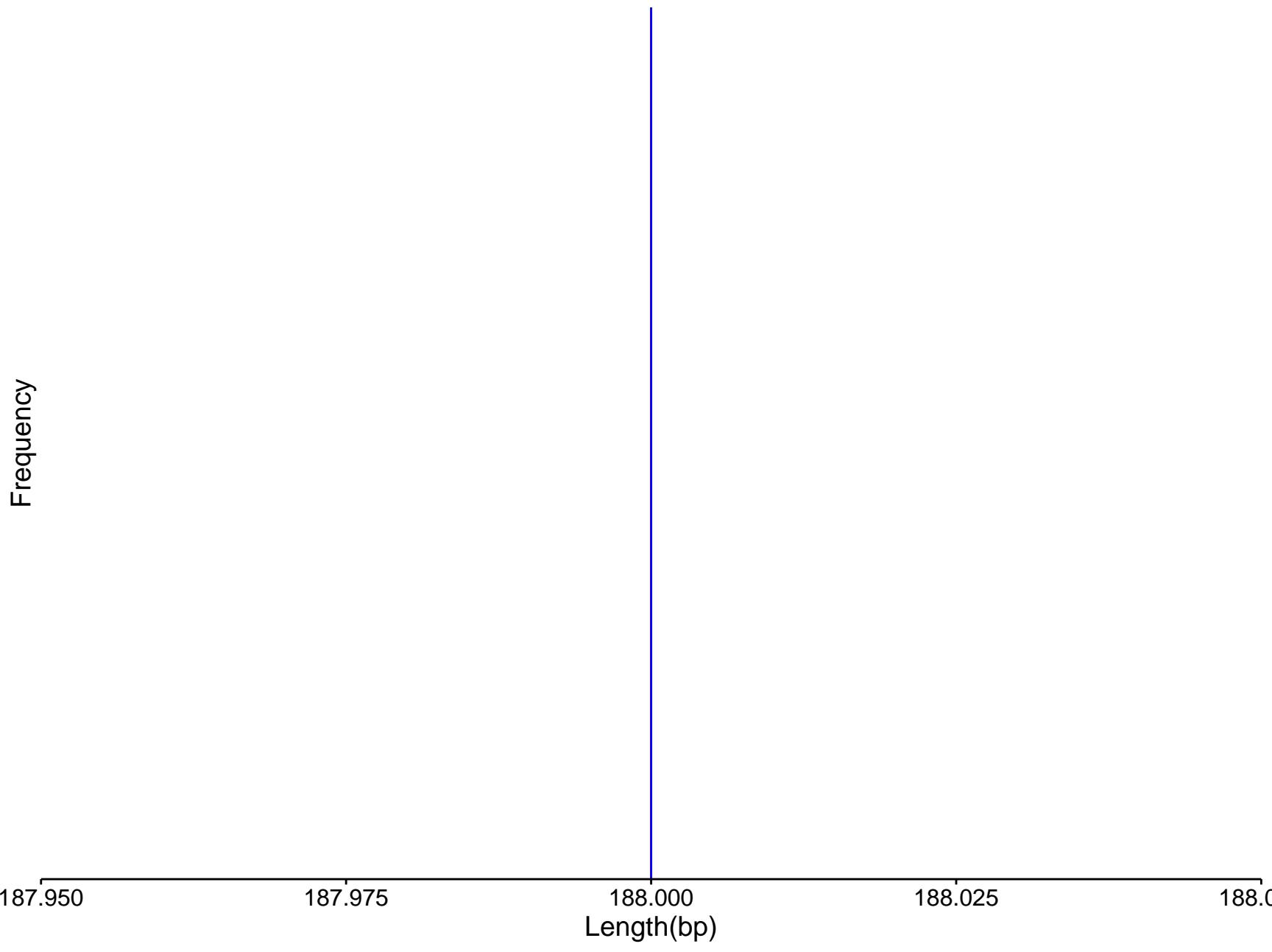
Cluster436



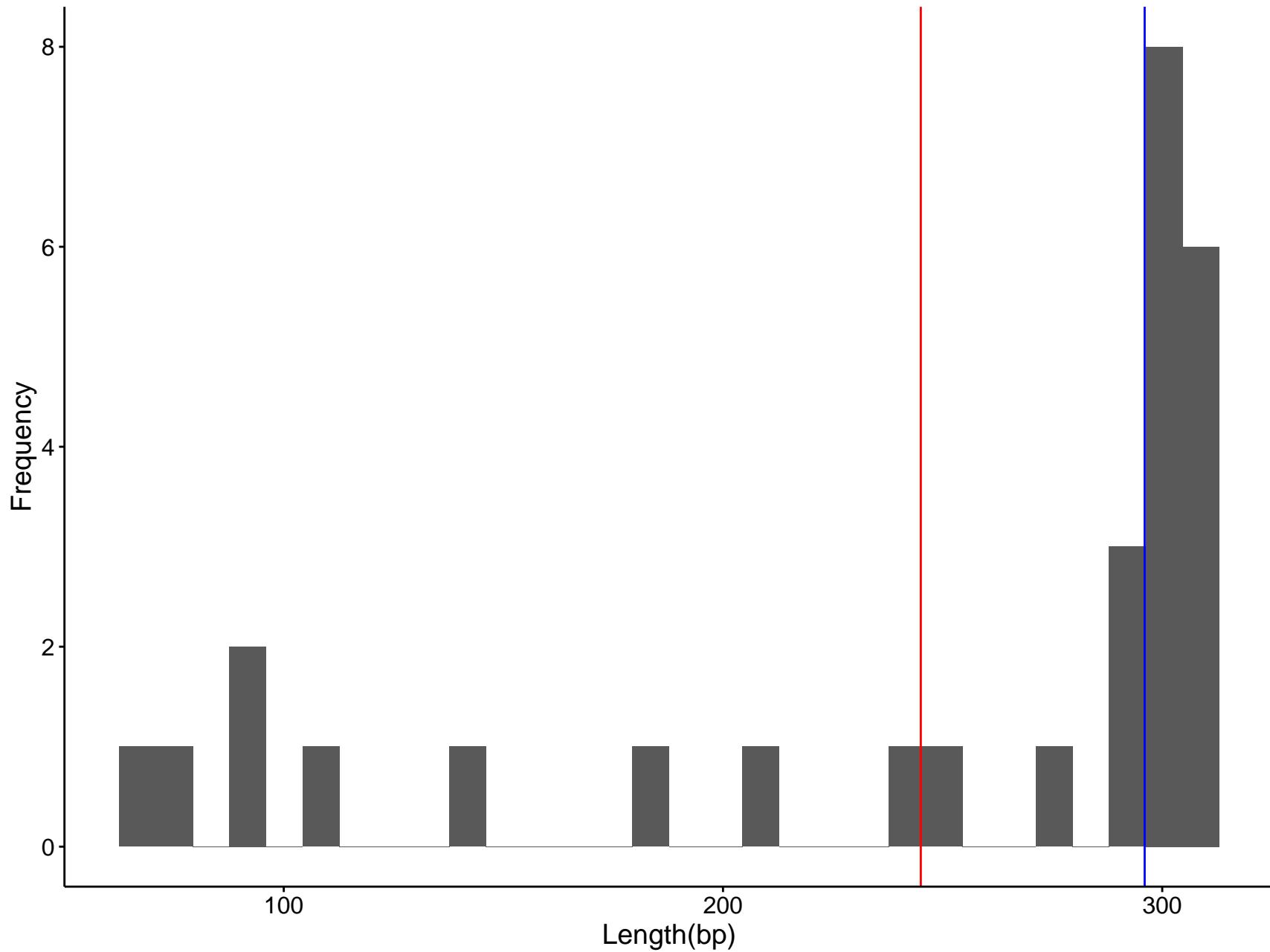
Cluster437



Cluster439



Cluster43



Cluster440

Frequency

265.950

265.975

266.000

266.025

266.050

Length(bp)



Cluster442

Frequency

62.950

62.975

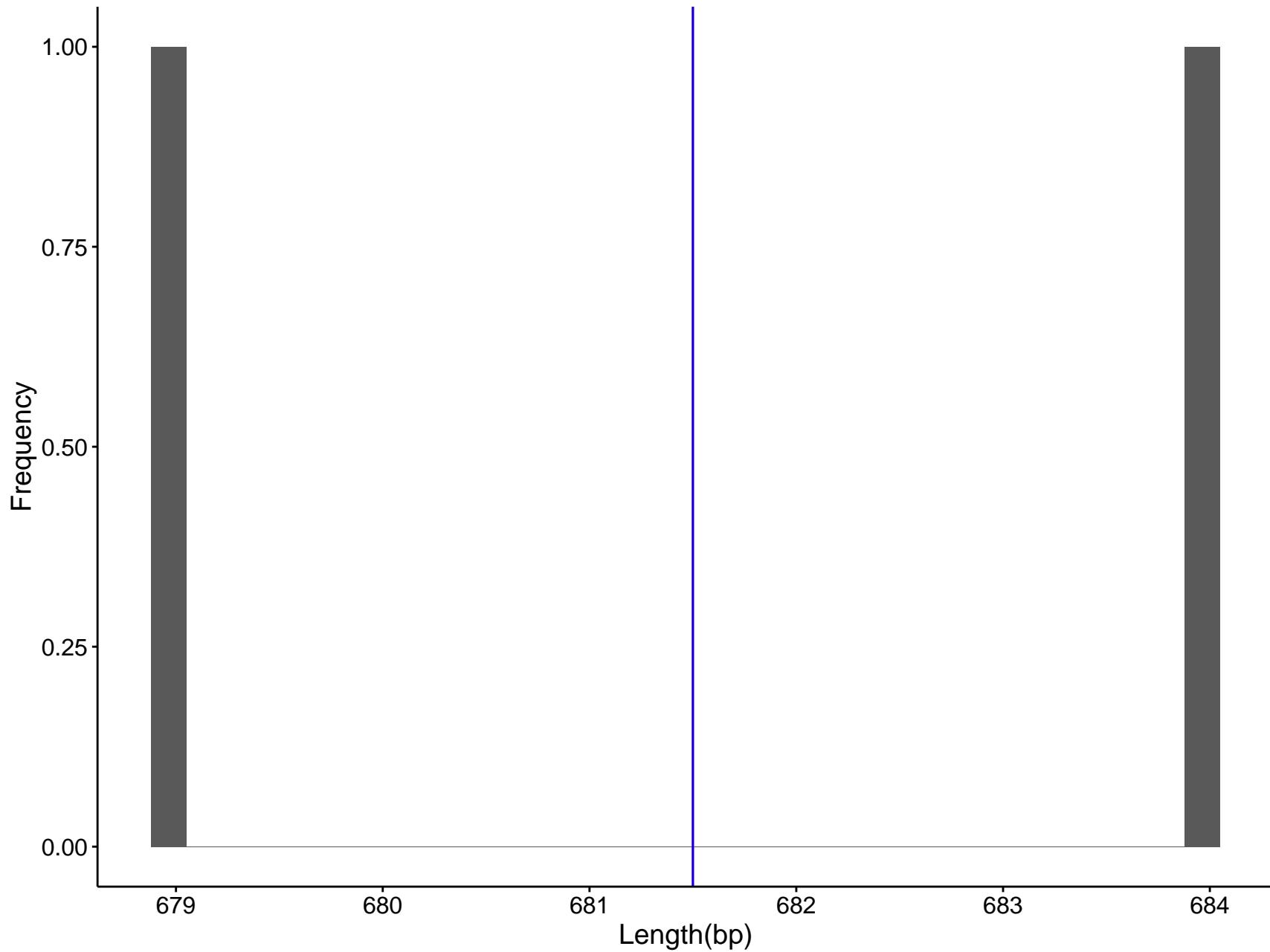
63.000

63.025

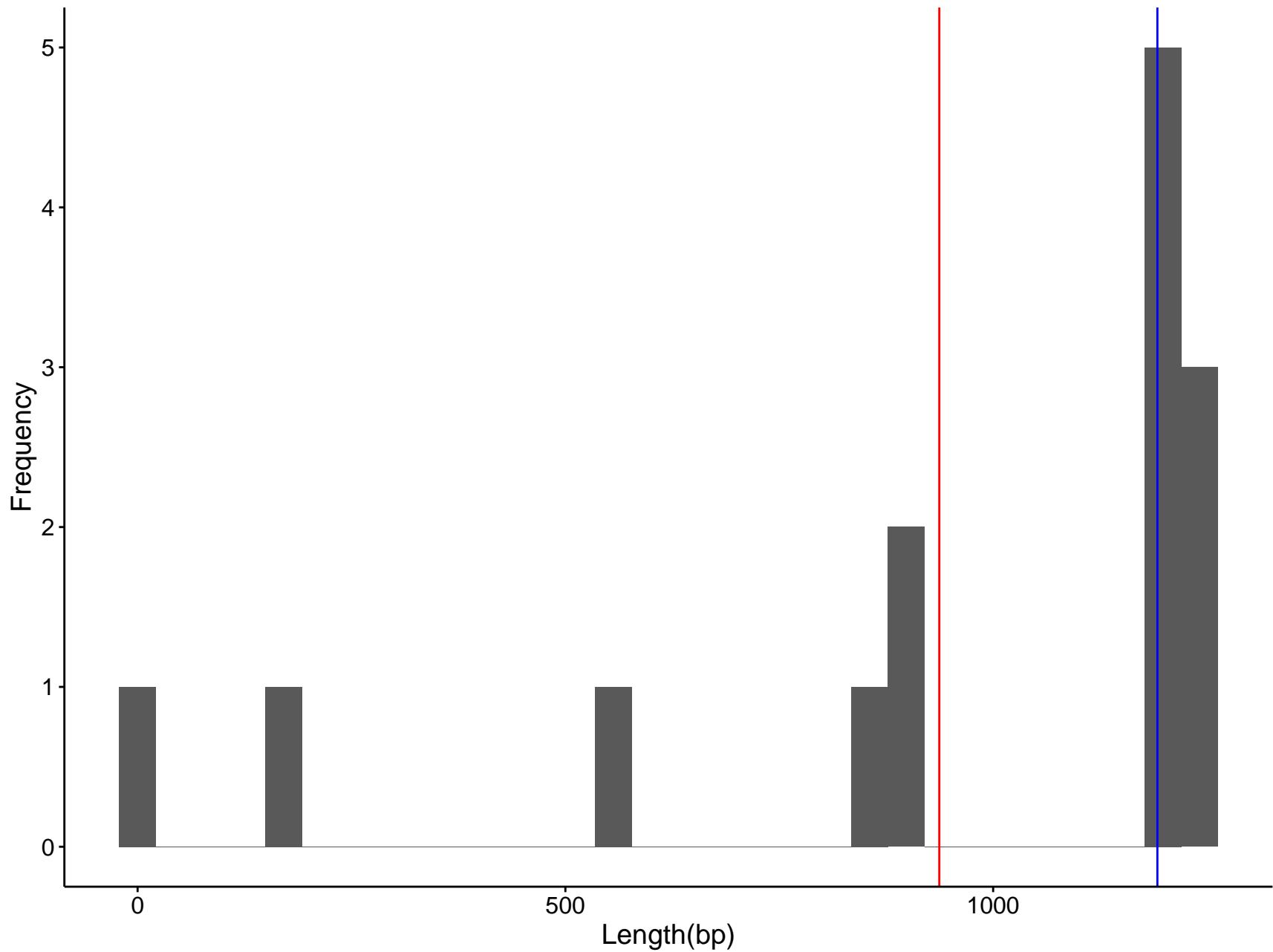
Length(bp)



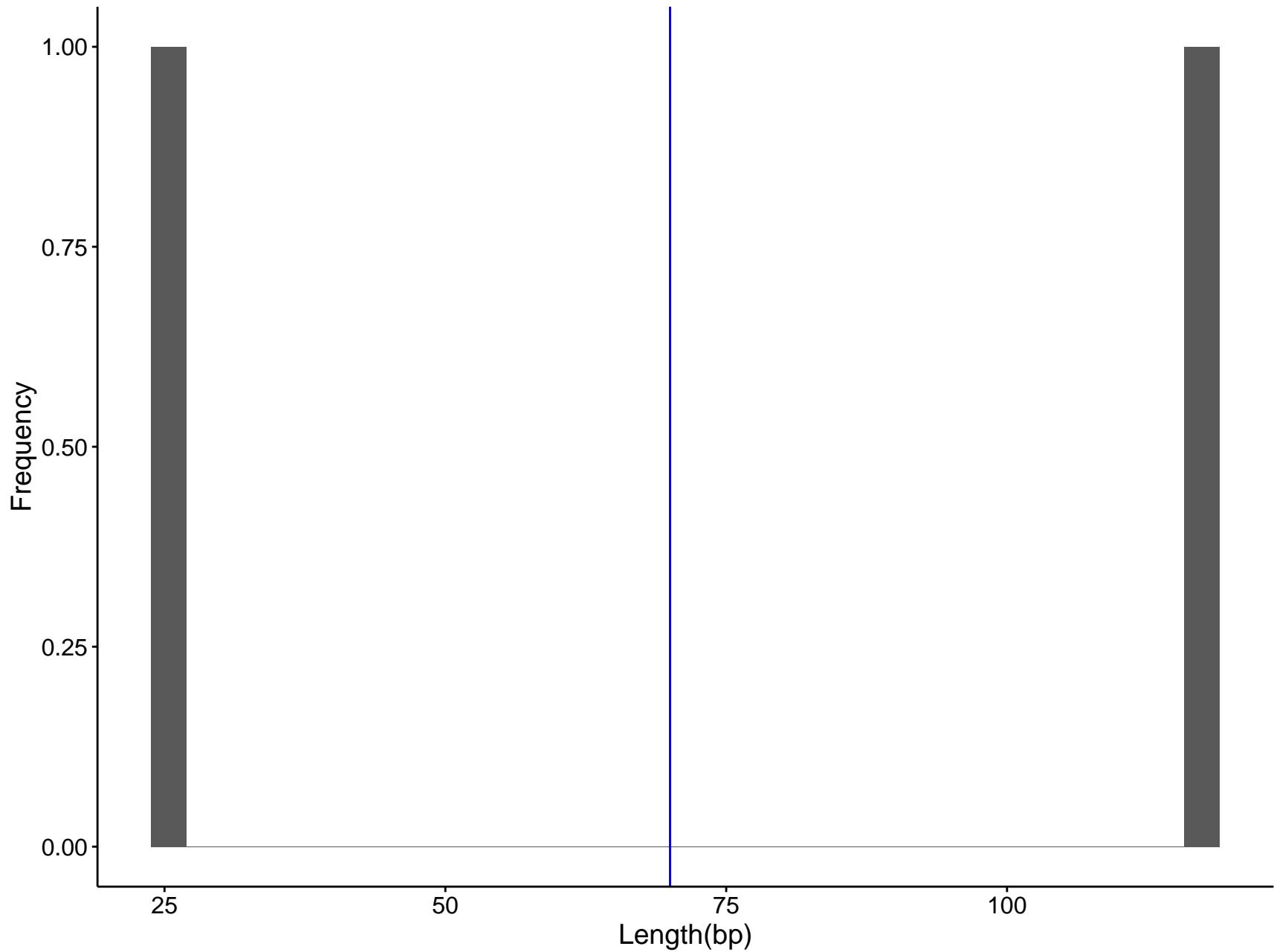
Cluster443



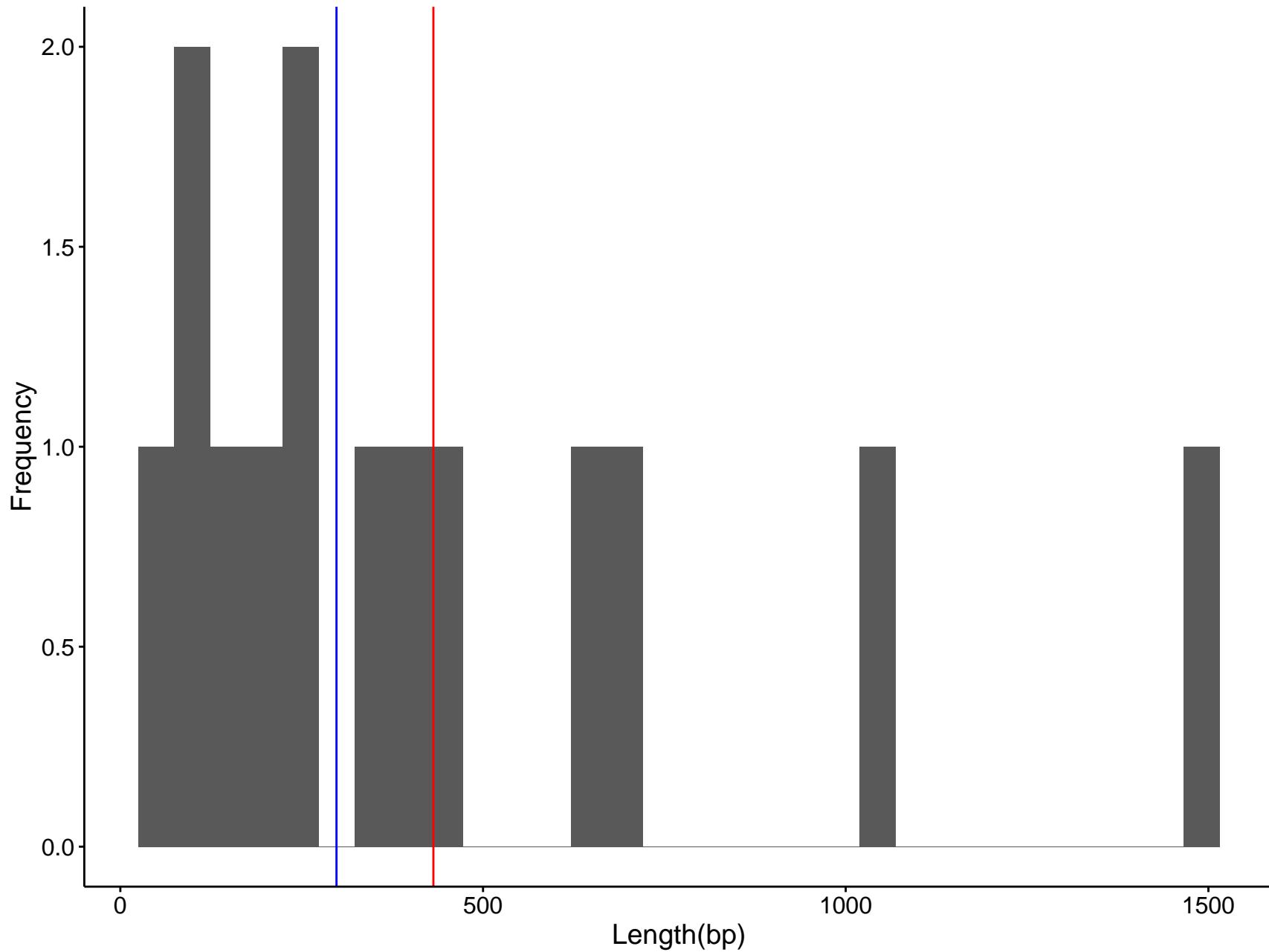
Cluster444



Cluster445



Cluster446



Cluster447

Frequency

498.950

498.975

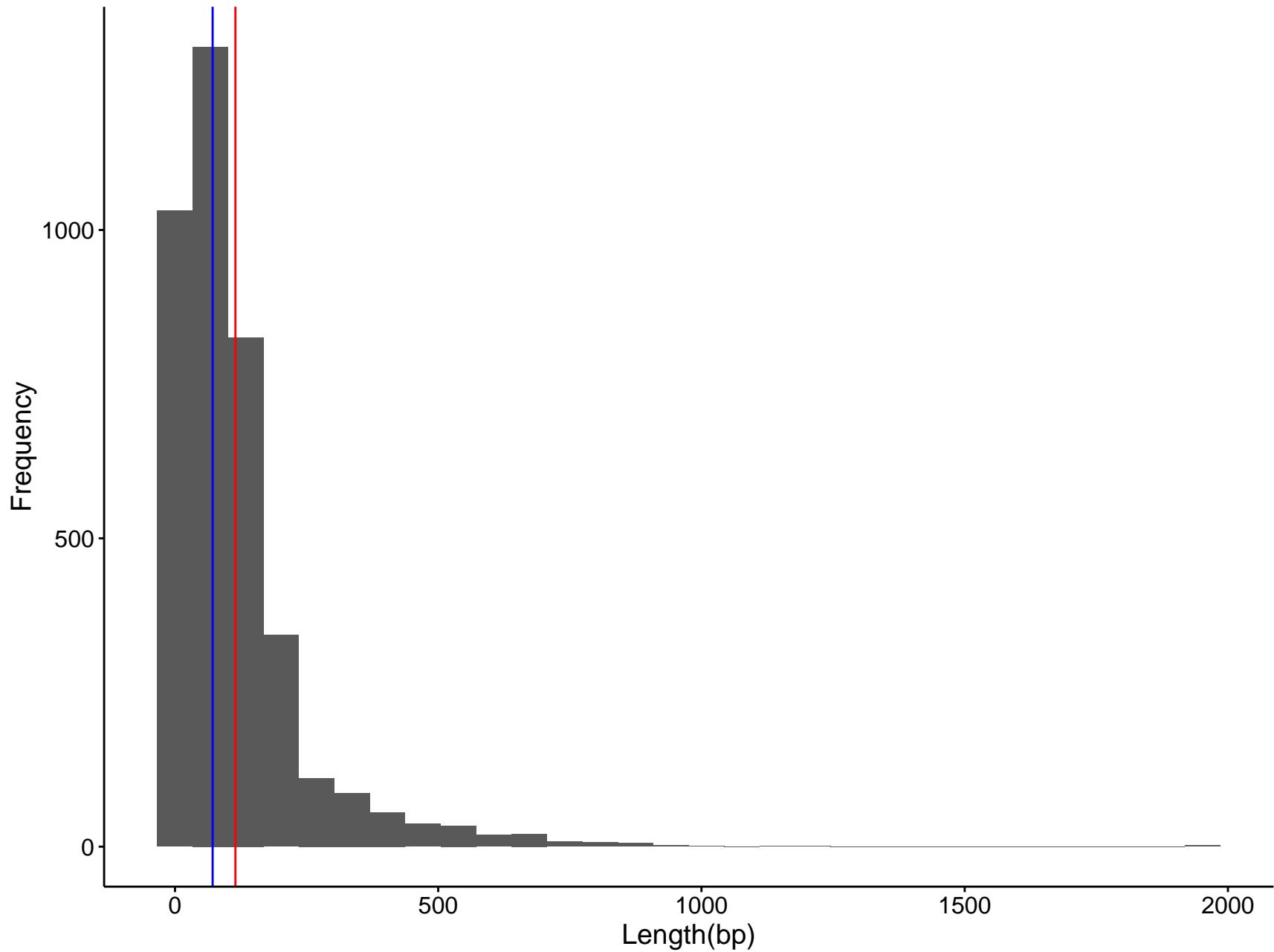
499.000

499.025

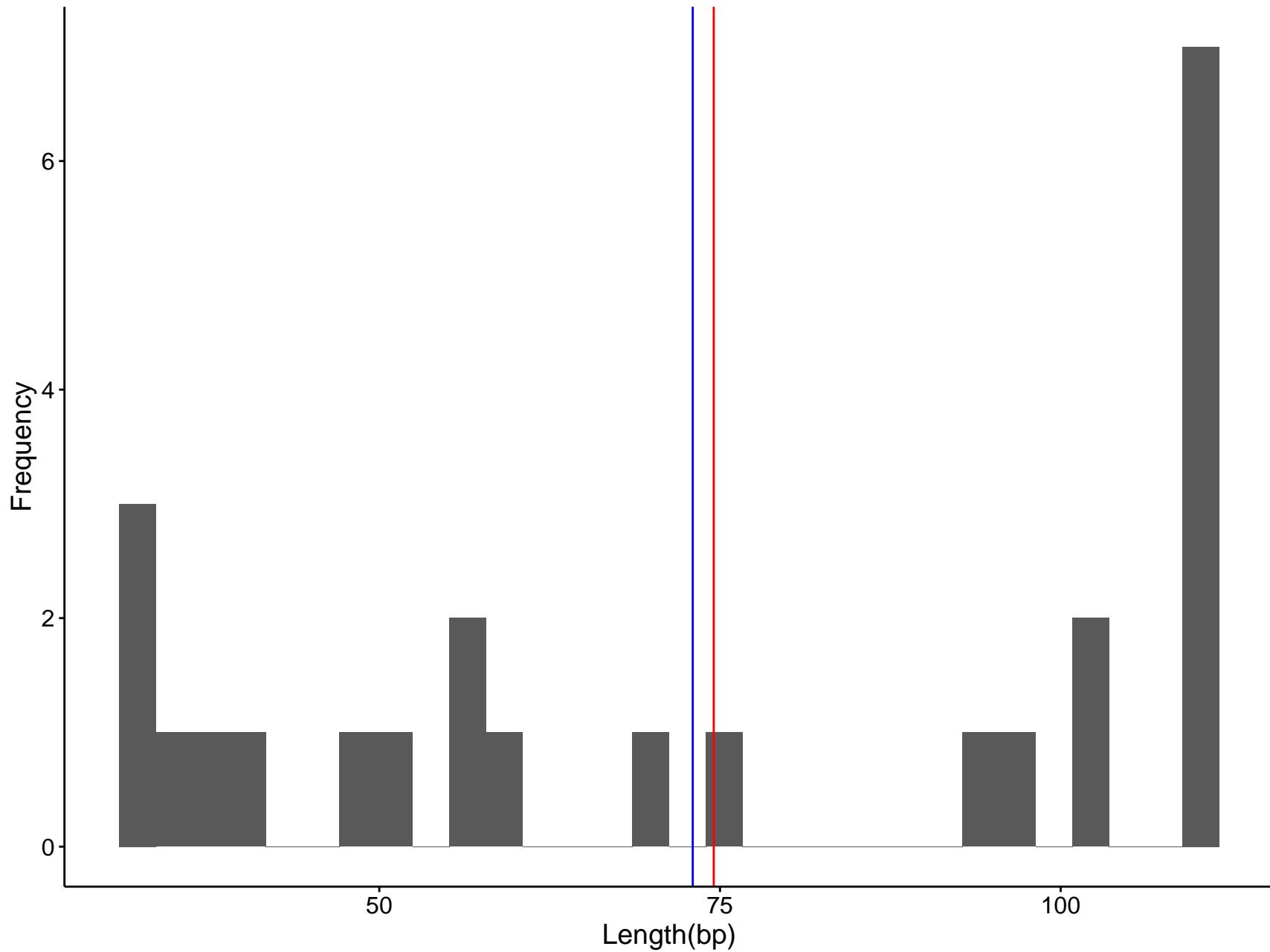
Length(bp)



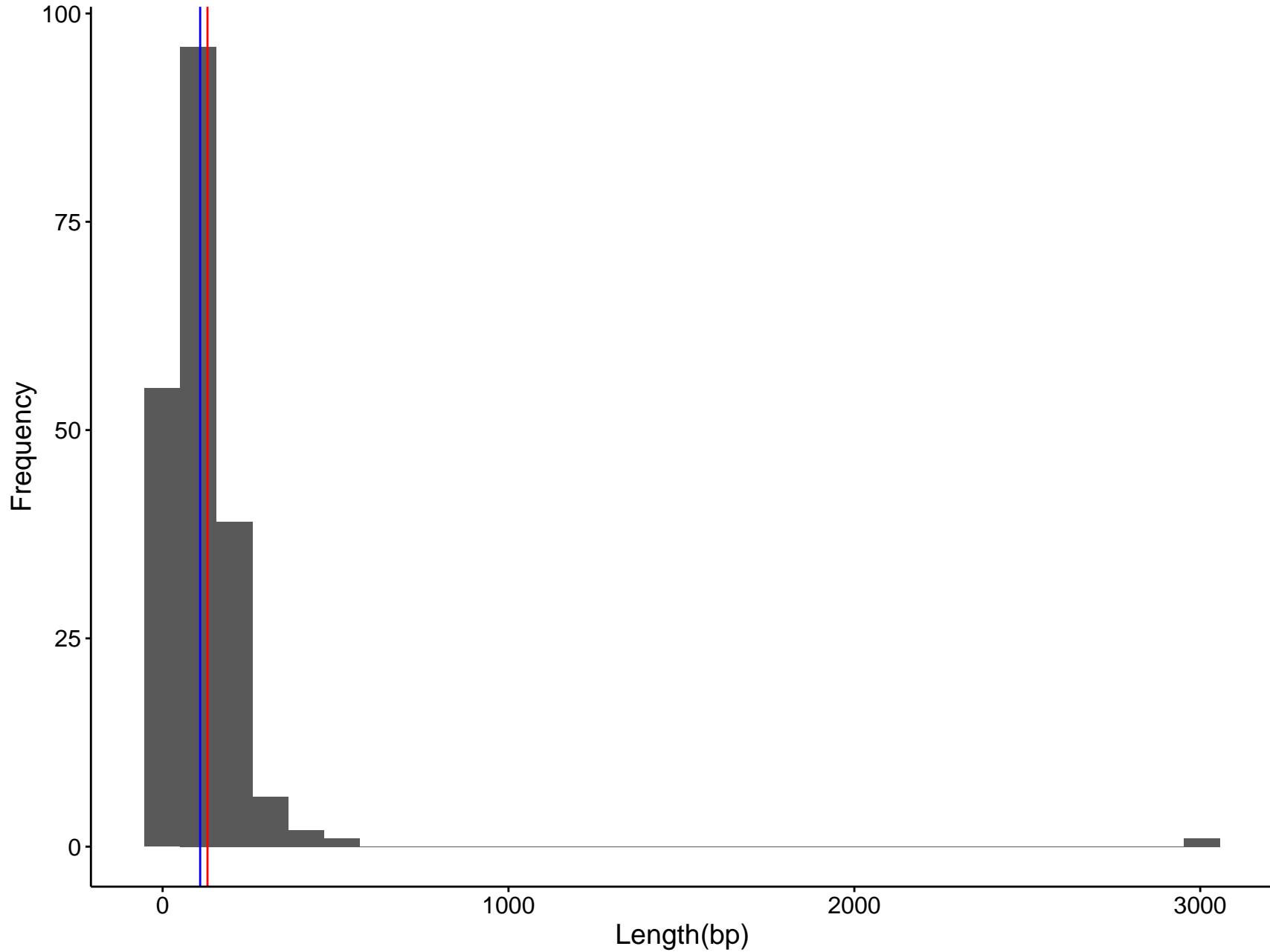
Cluster44



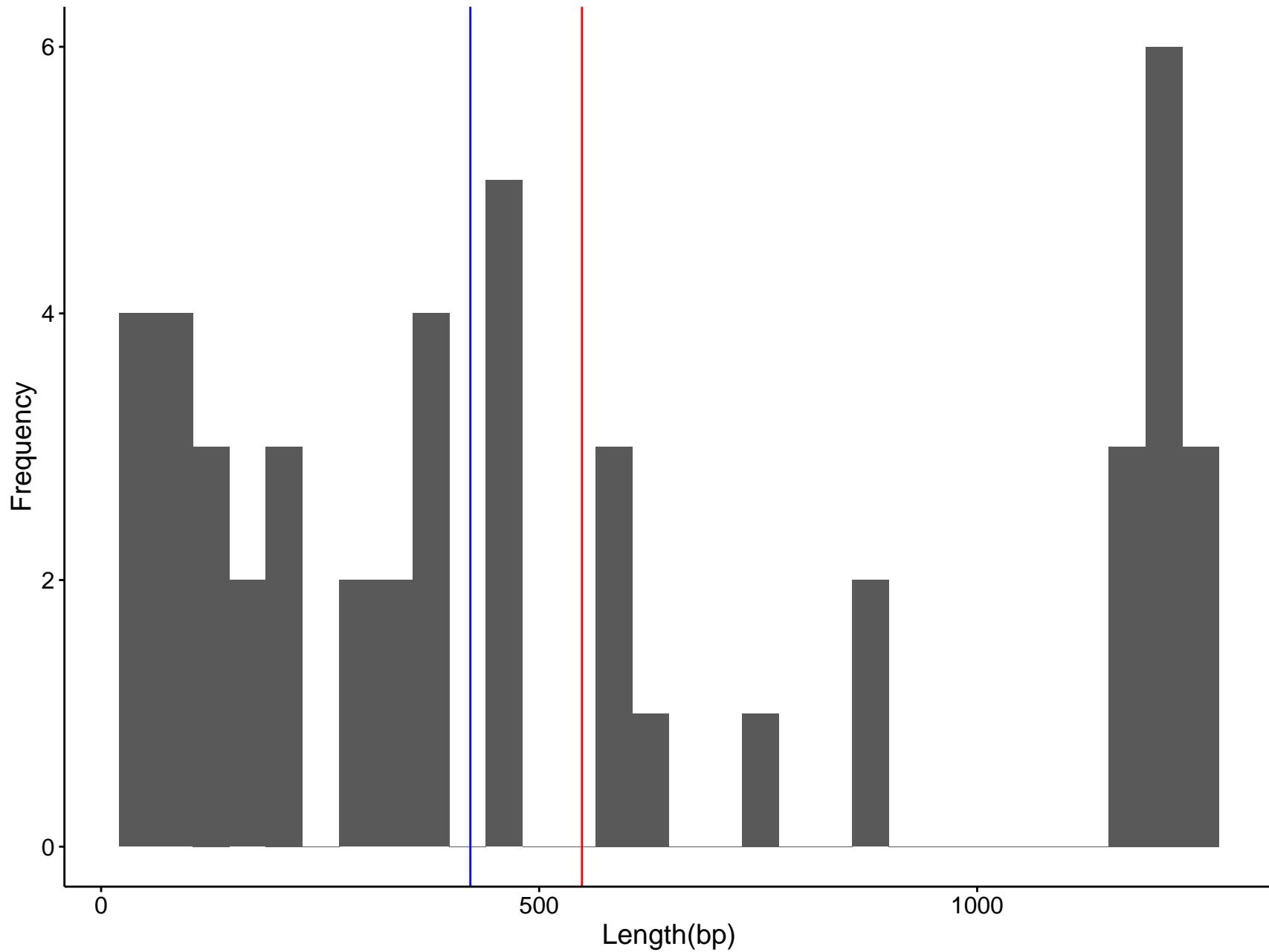
Cluster451



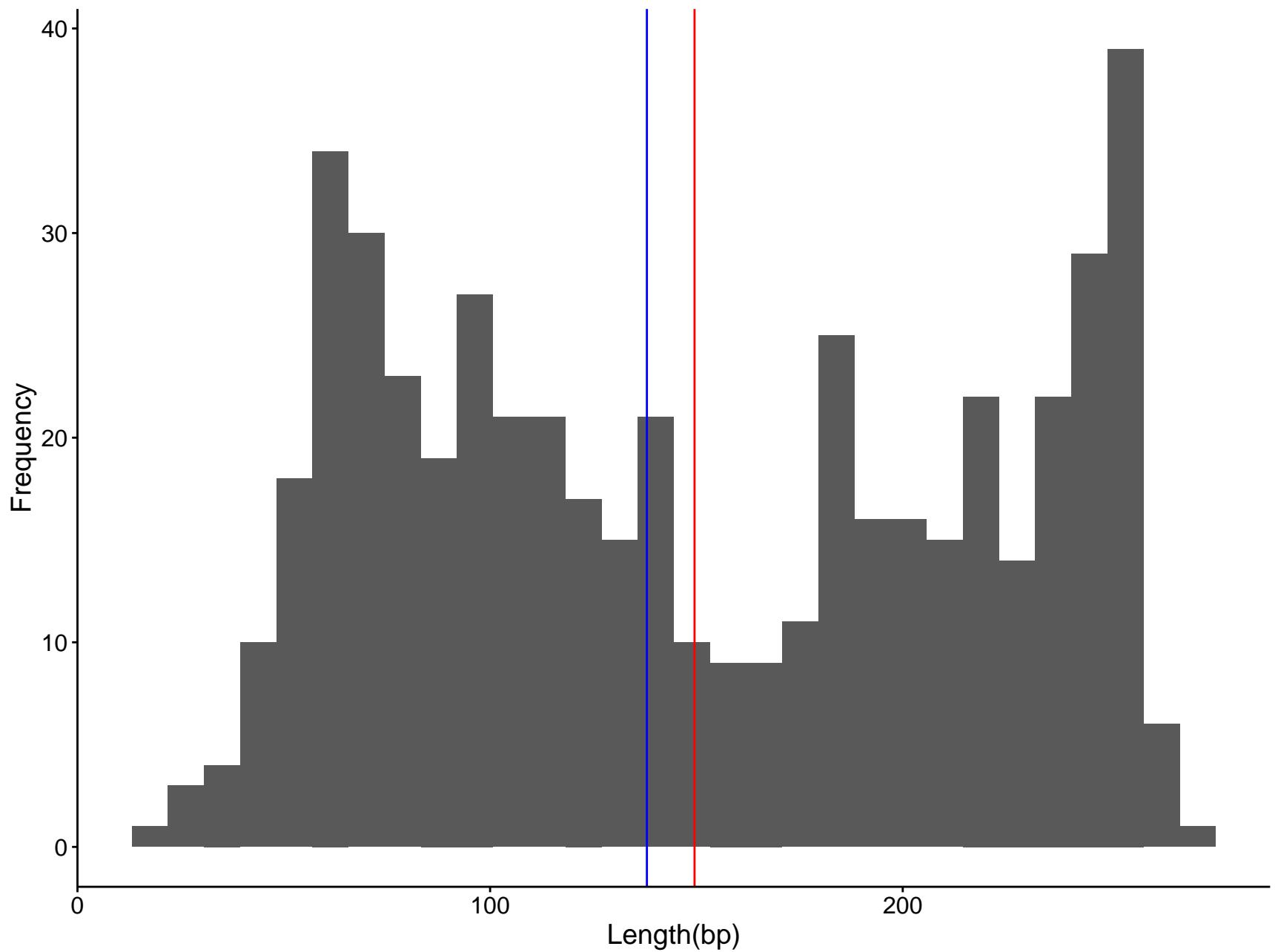
Cluster452



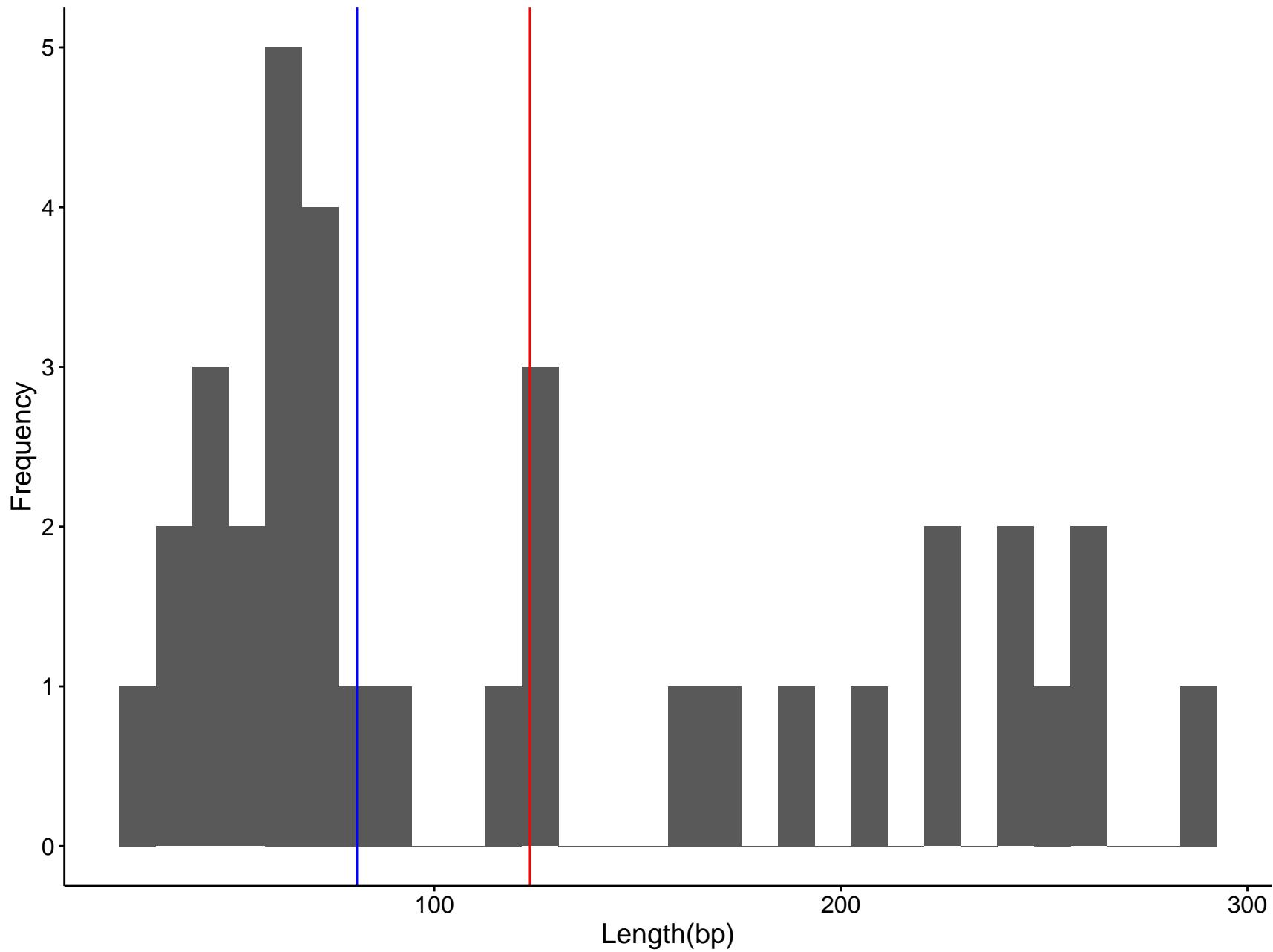
Cluster453



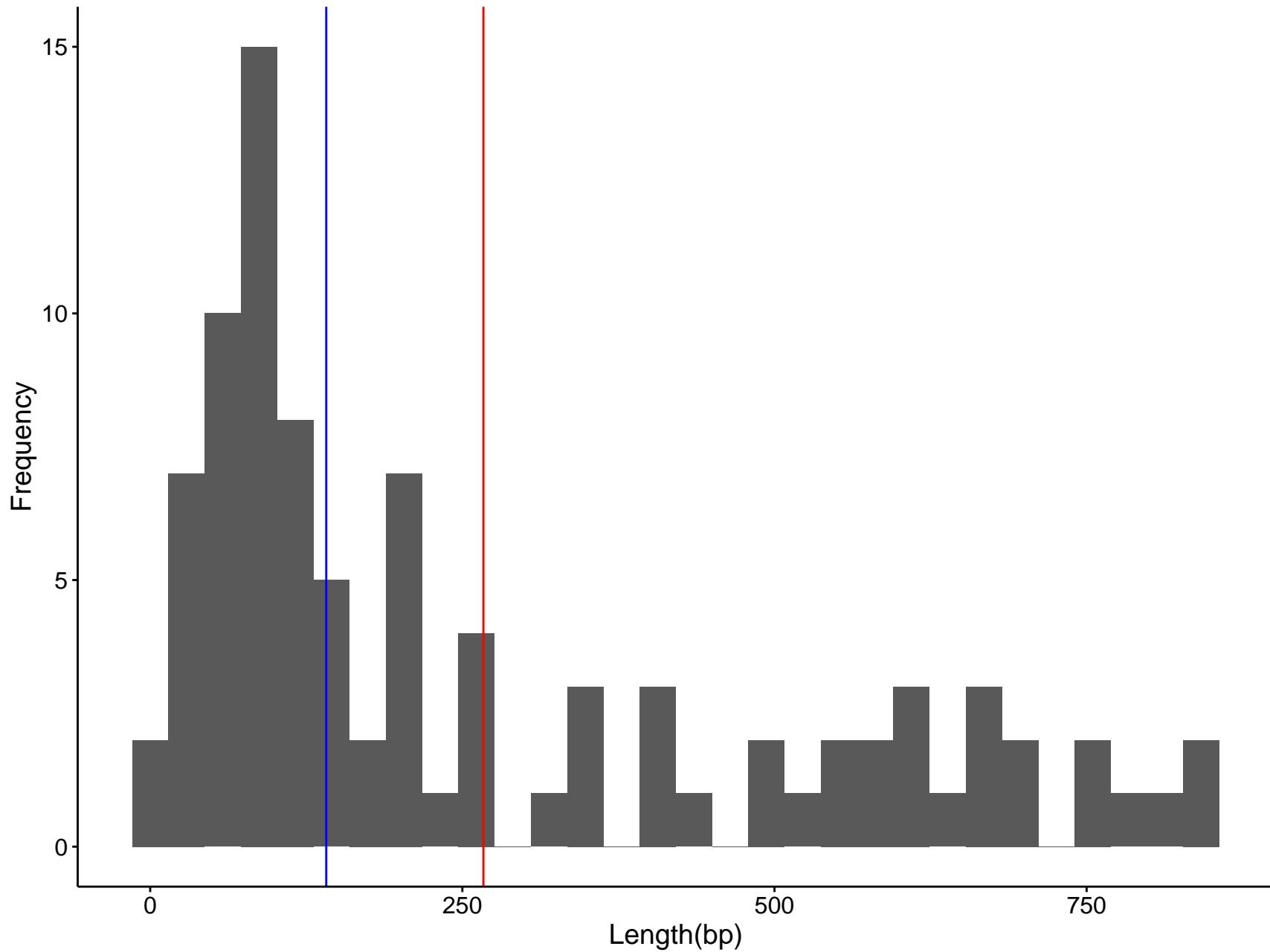
Cluster454



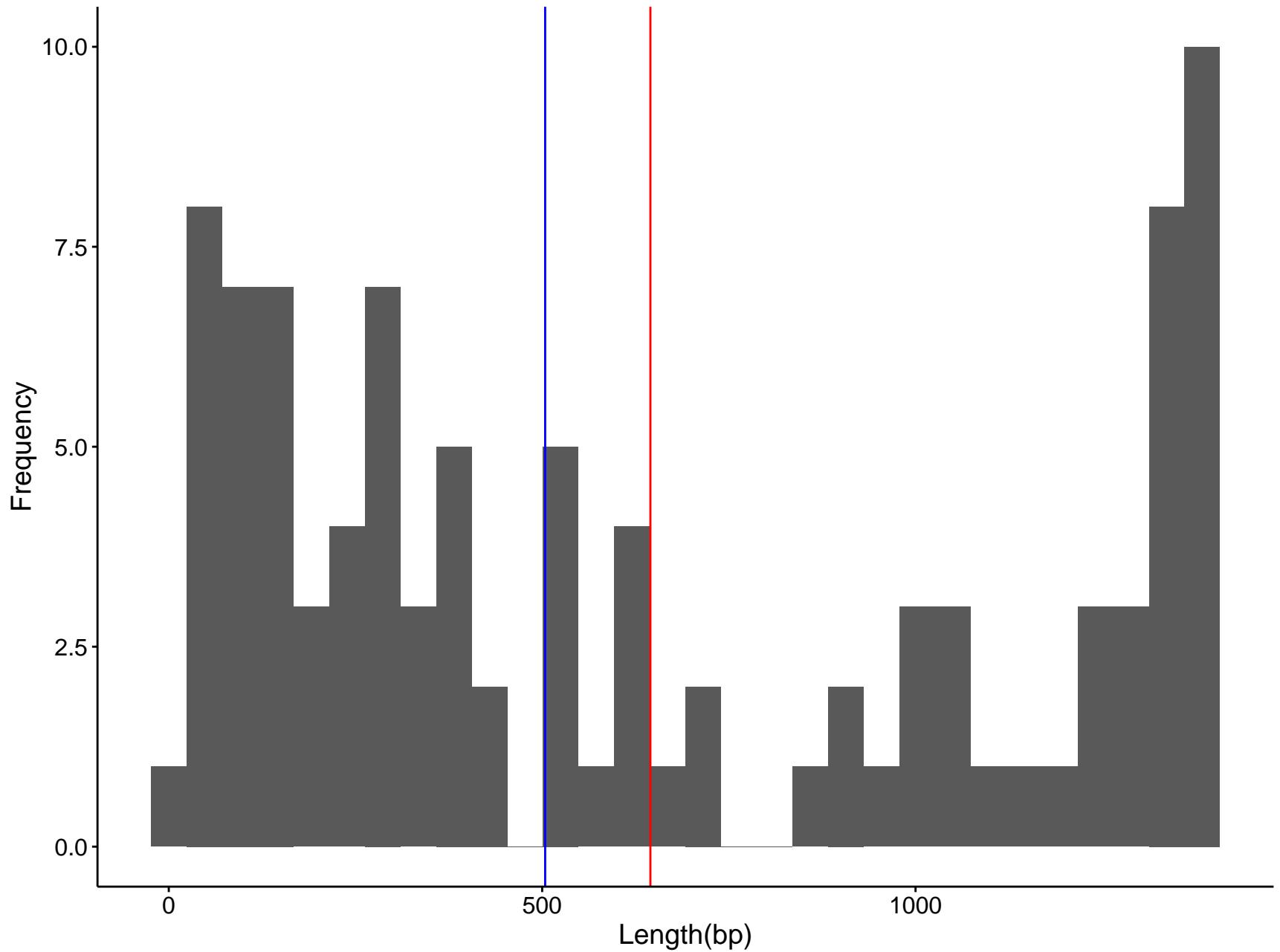
Cluster455



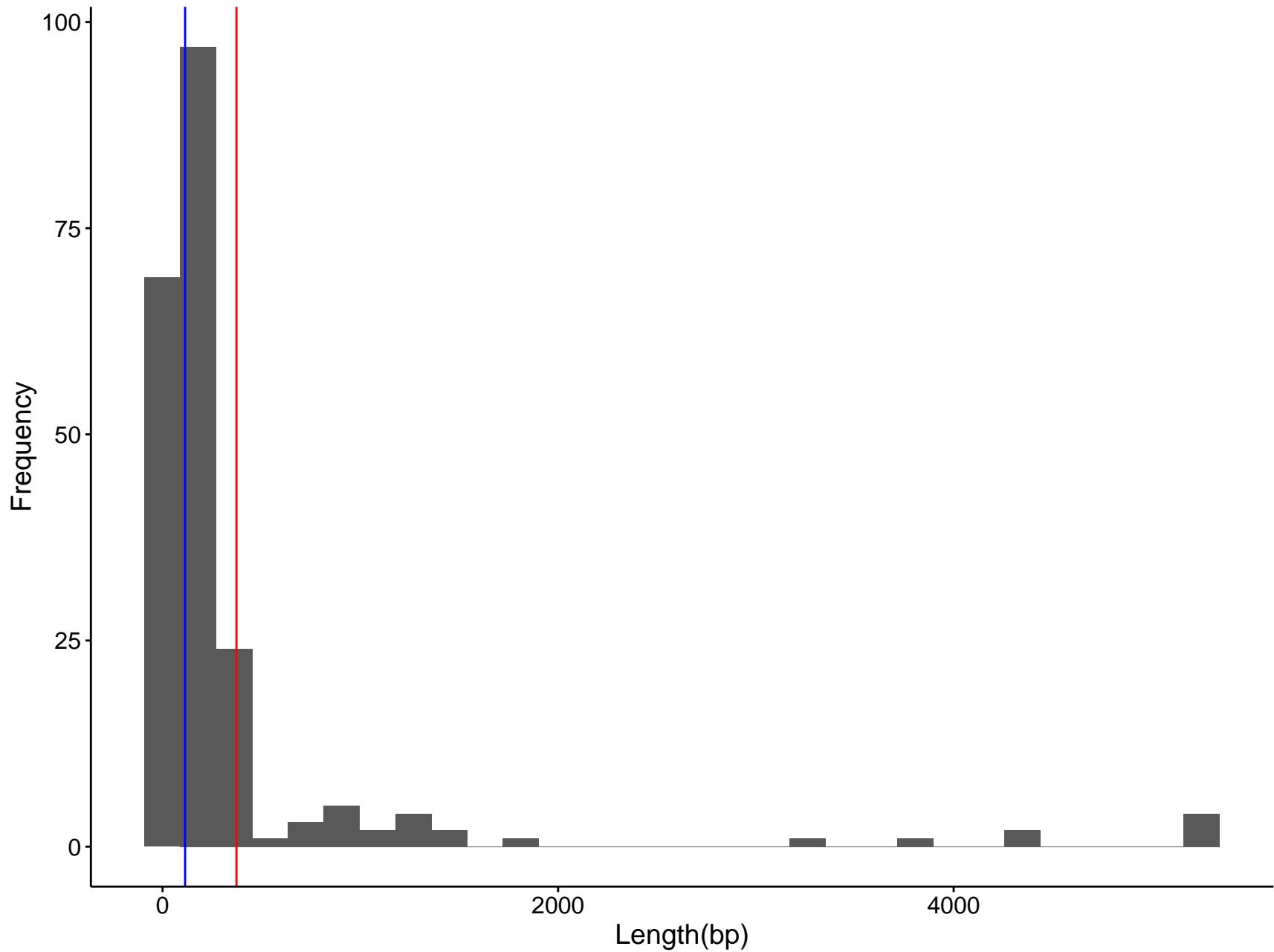
Cluster456



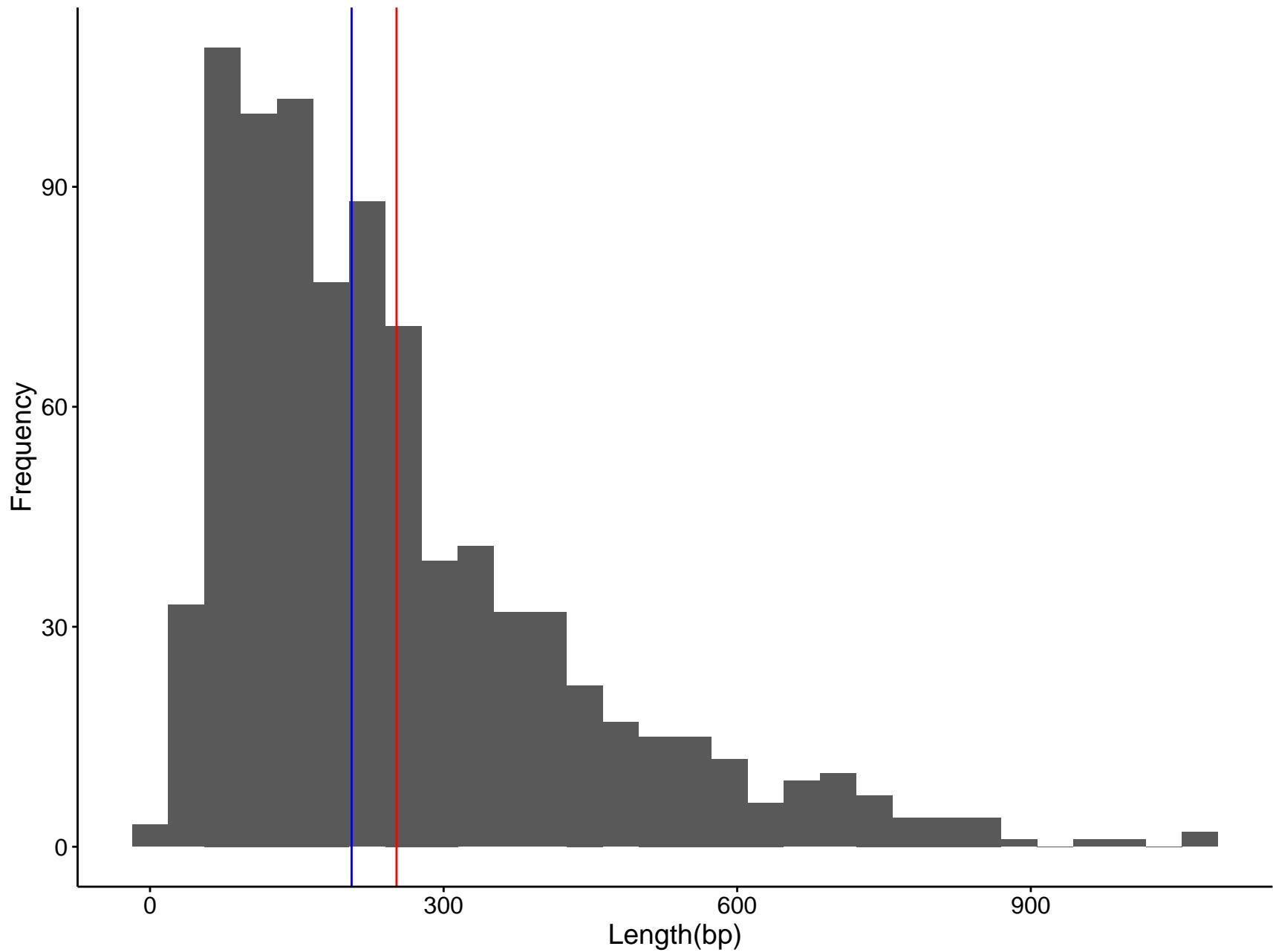
Cluster457



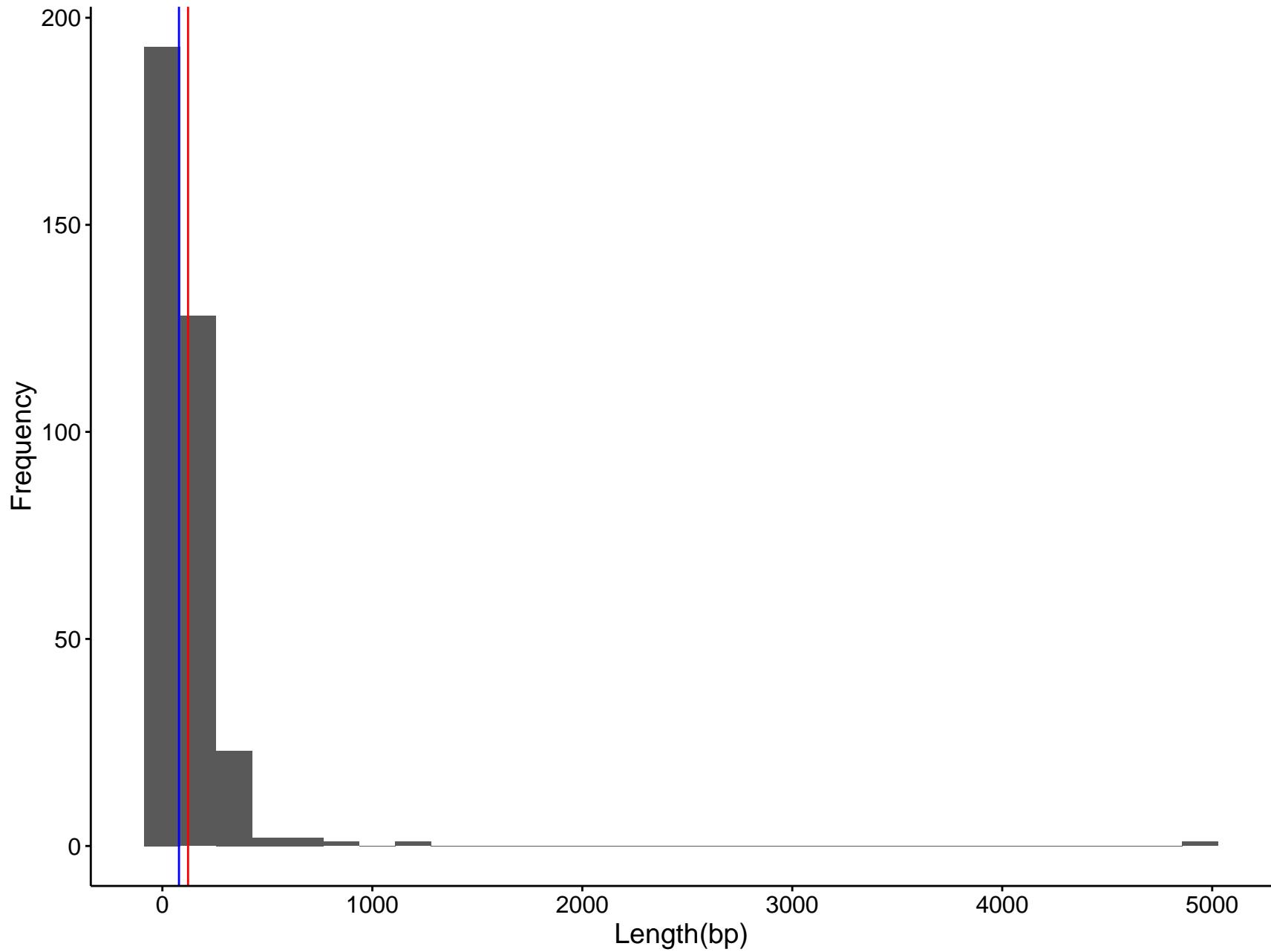
Cluster458



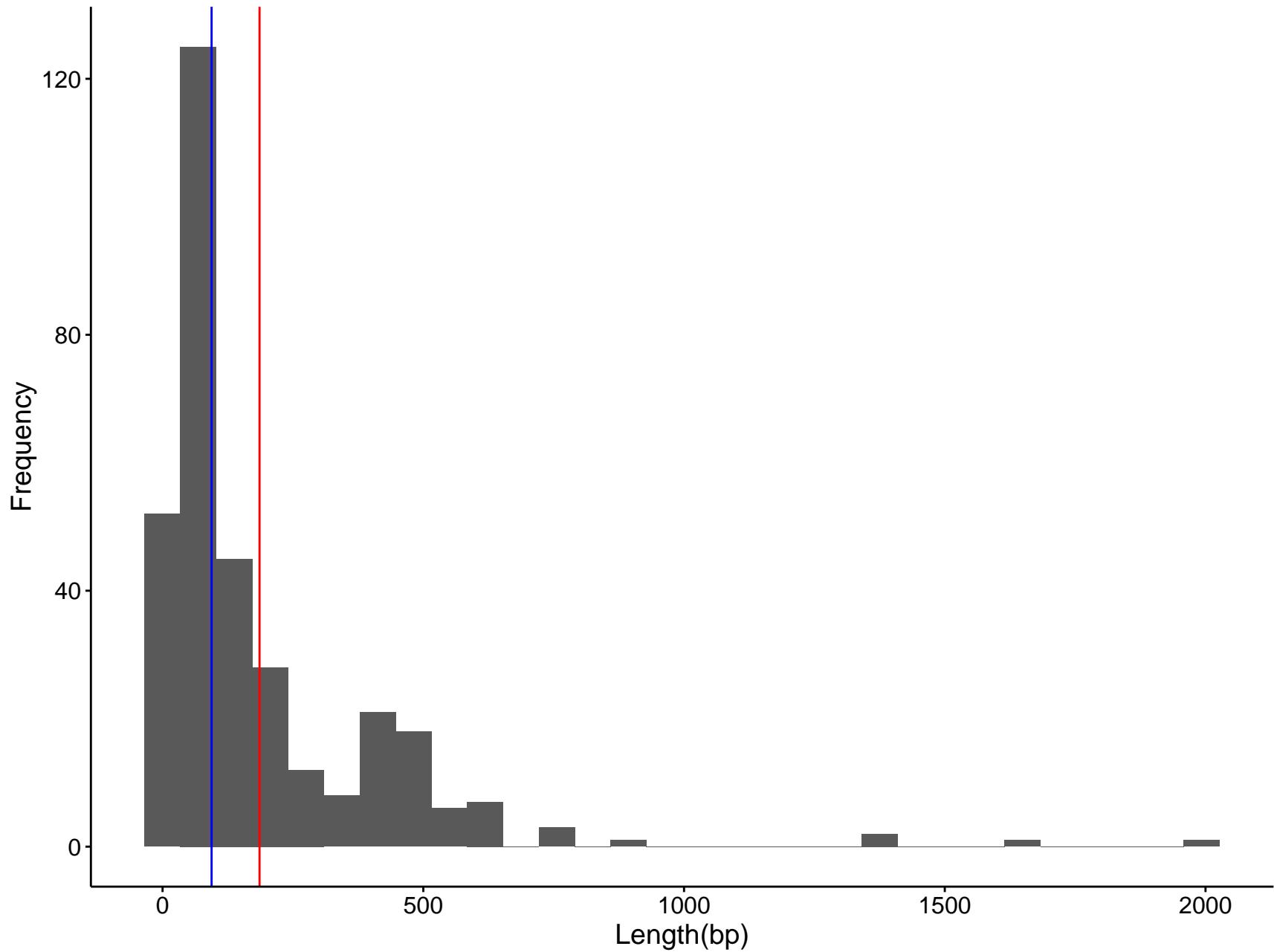
Cluster459



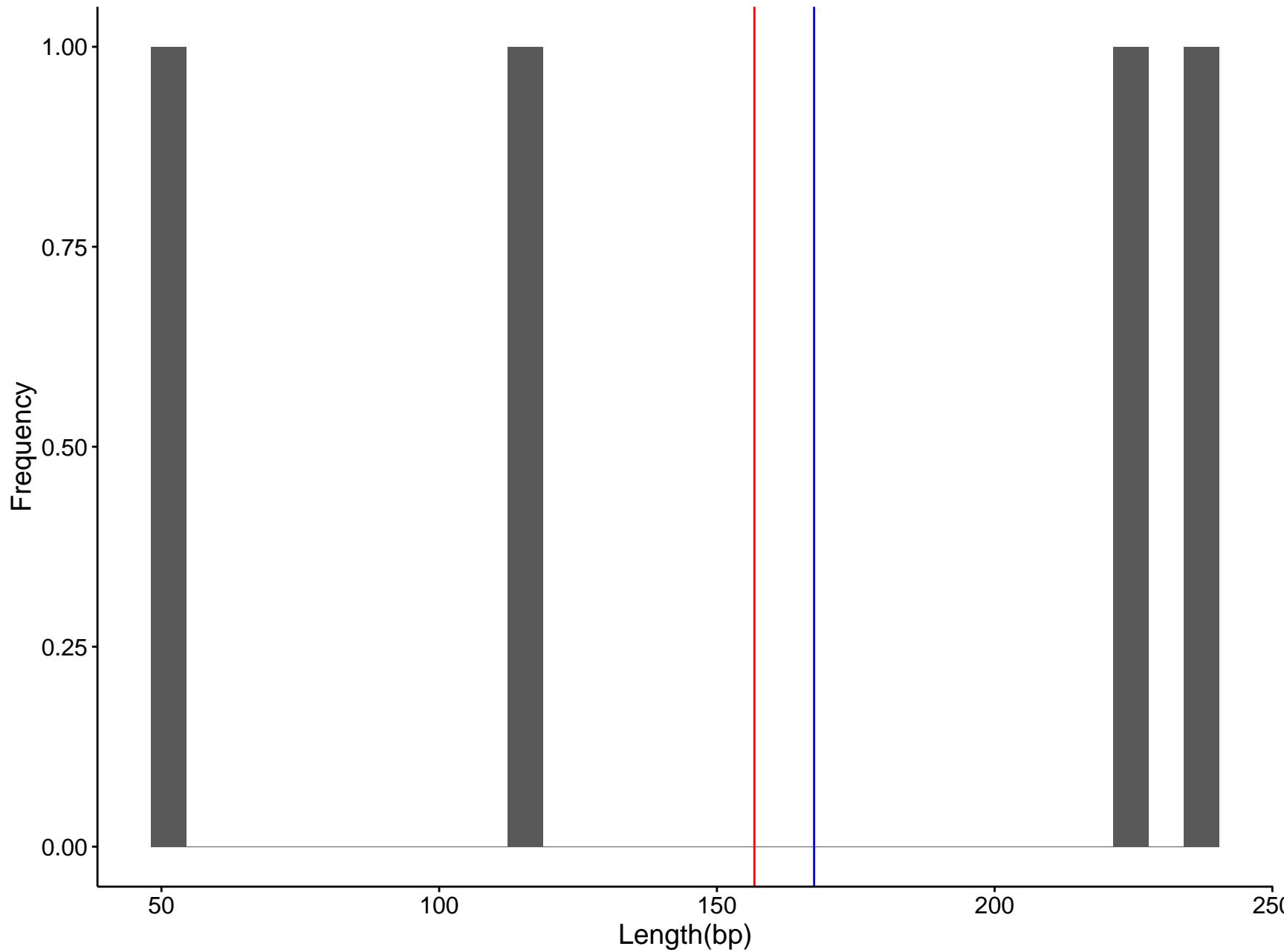
Cluster45



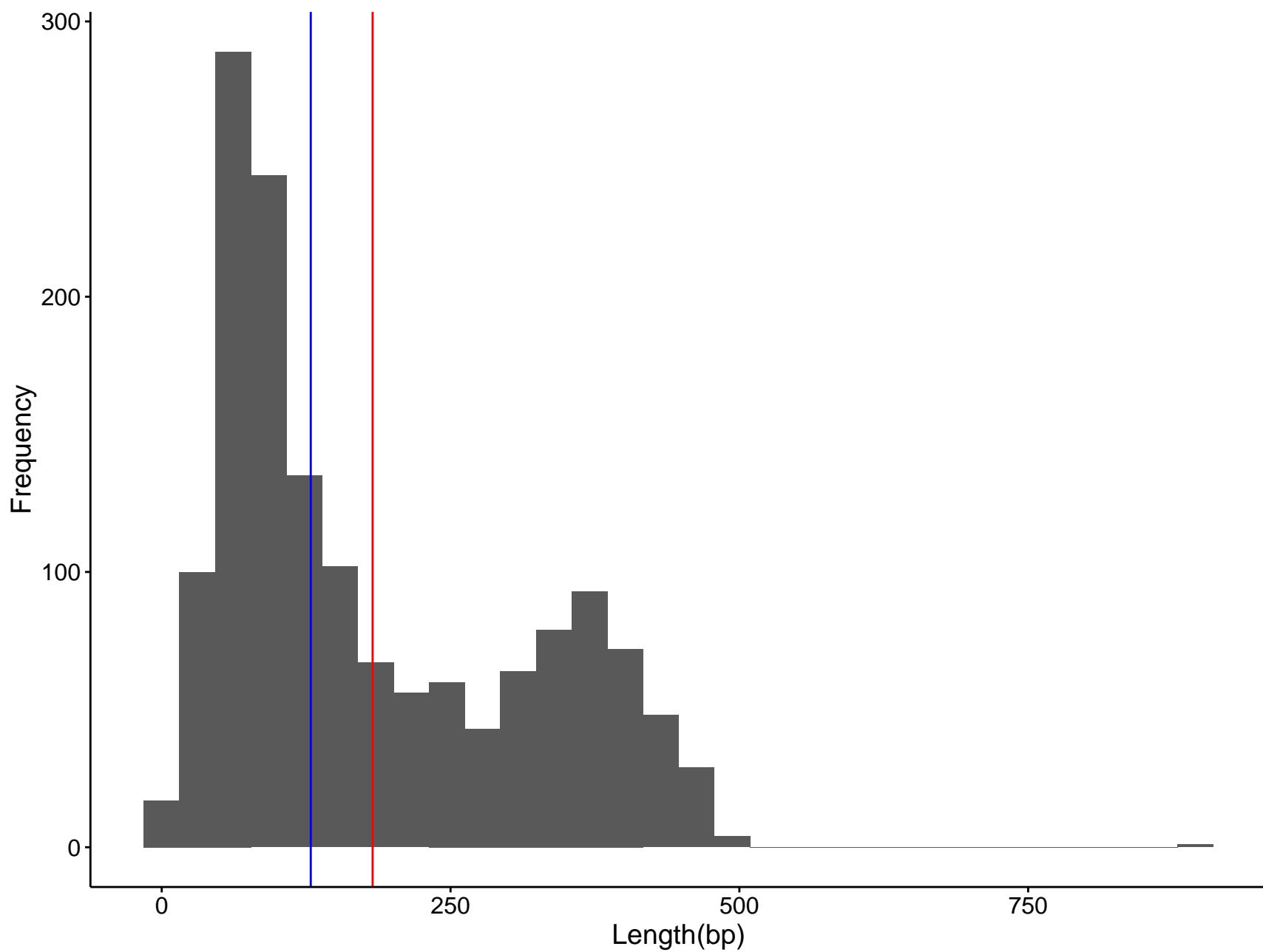
Cluster461



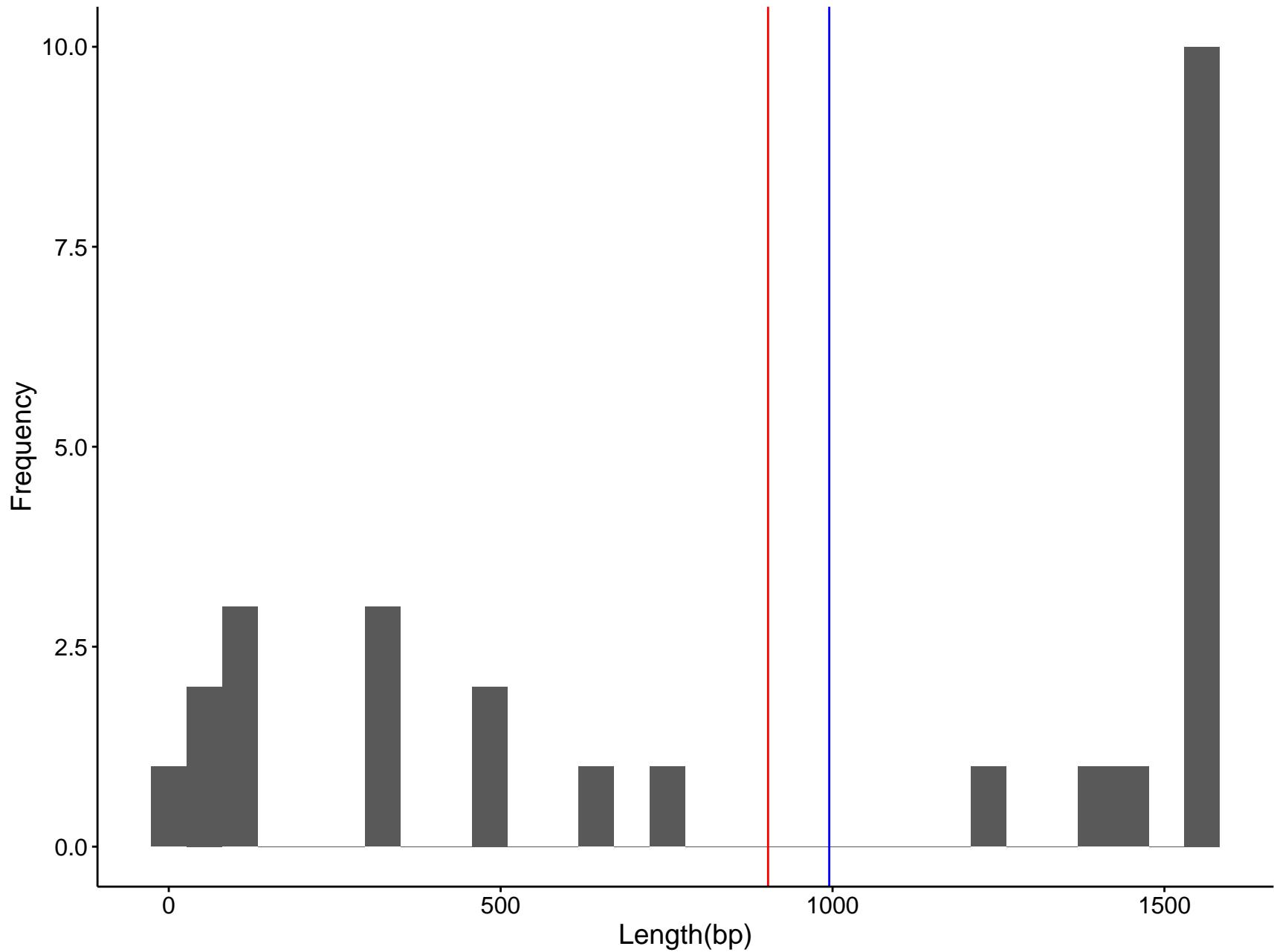
Cluster462



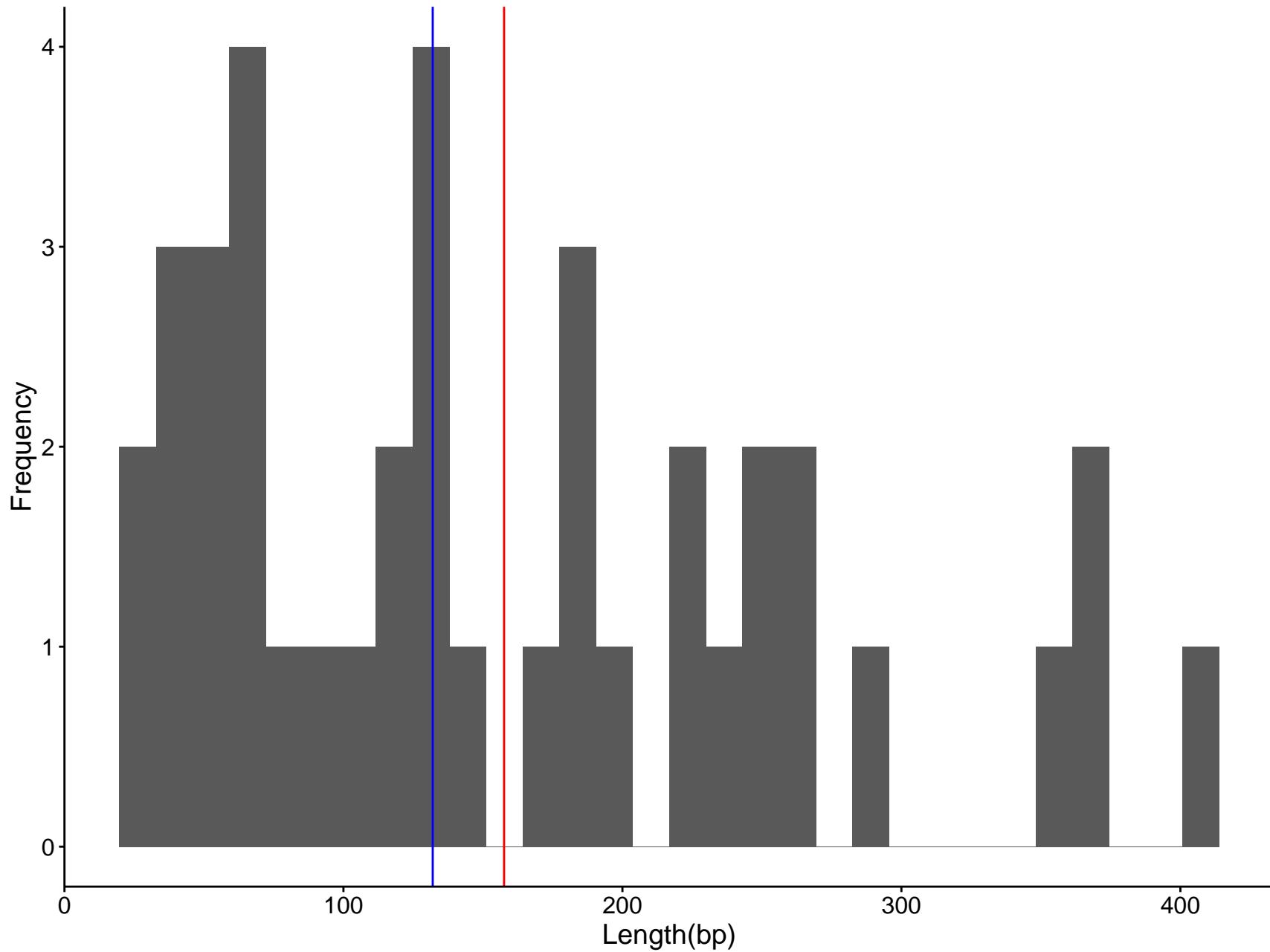
Cluster463



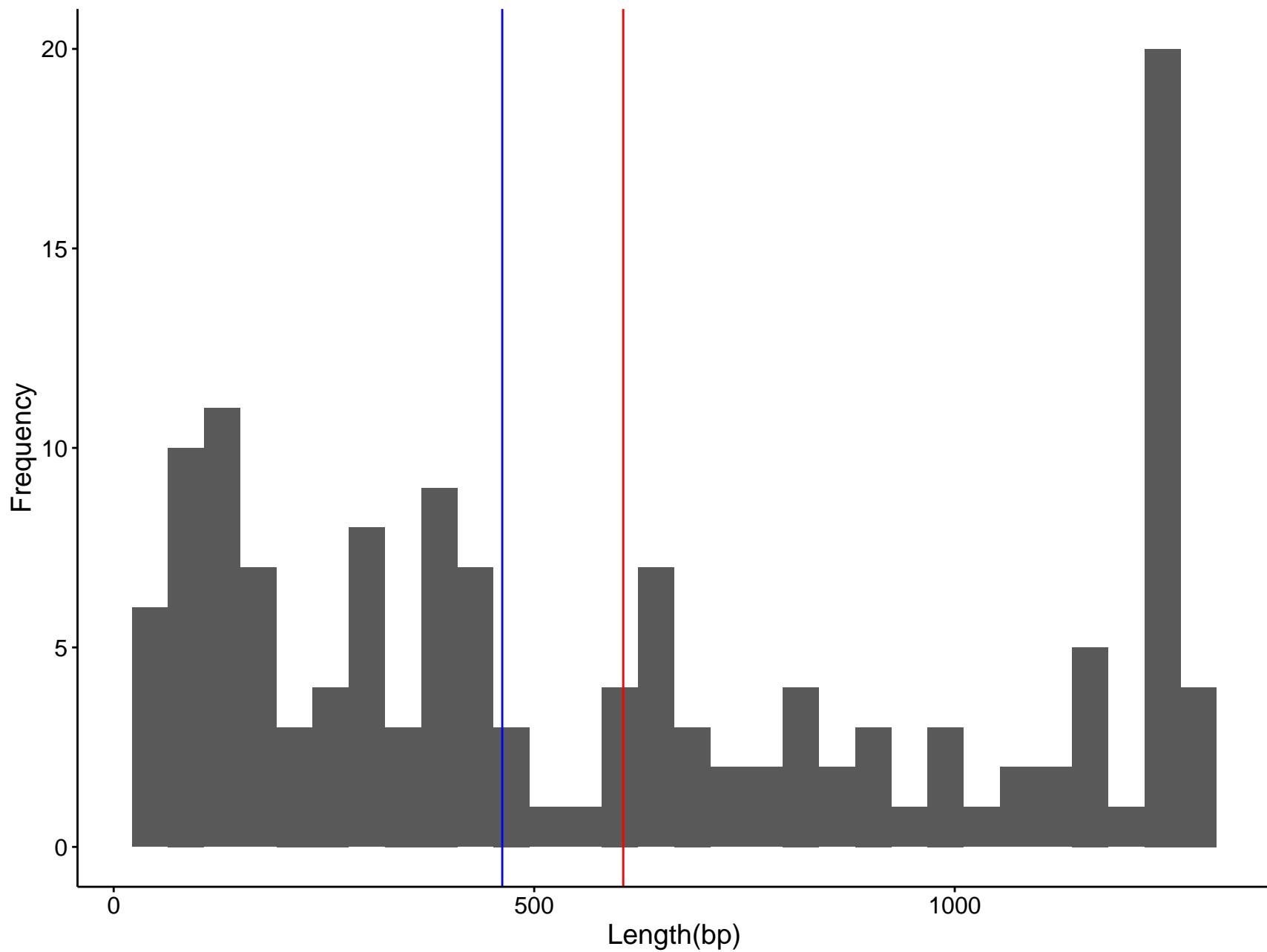
Cluster464

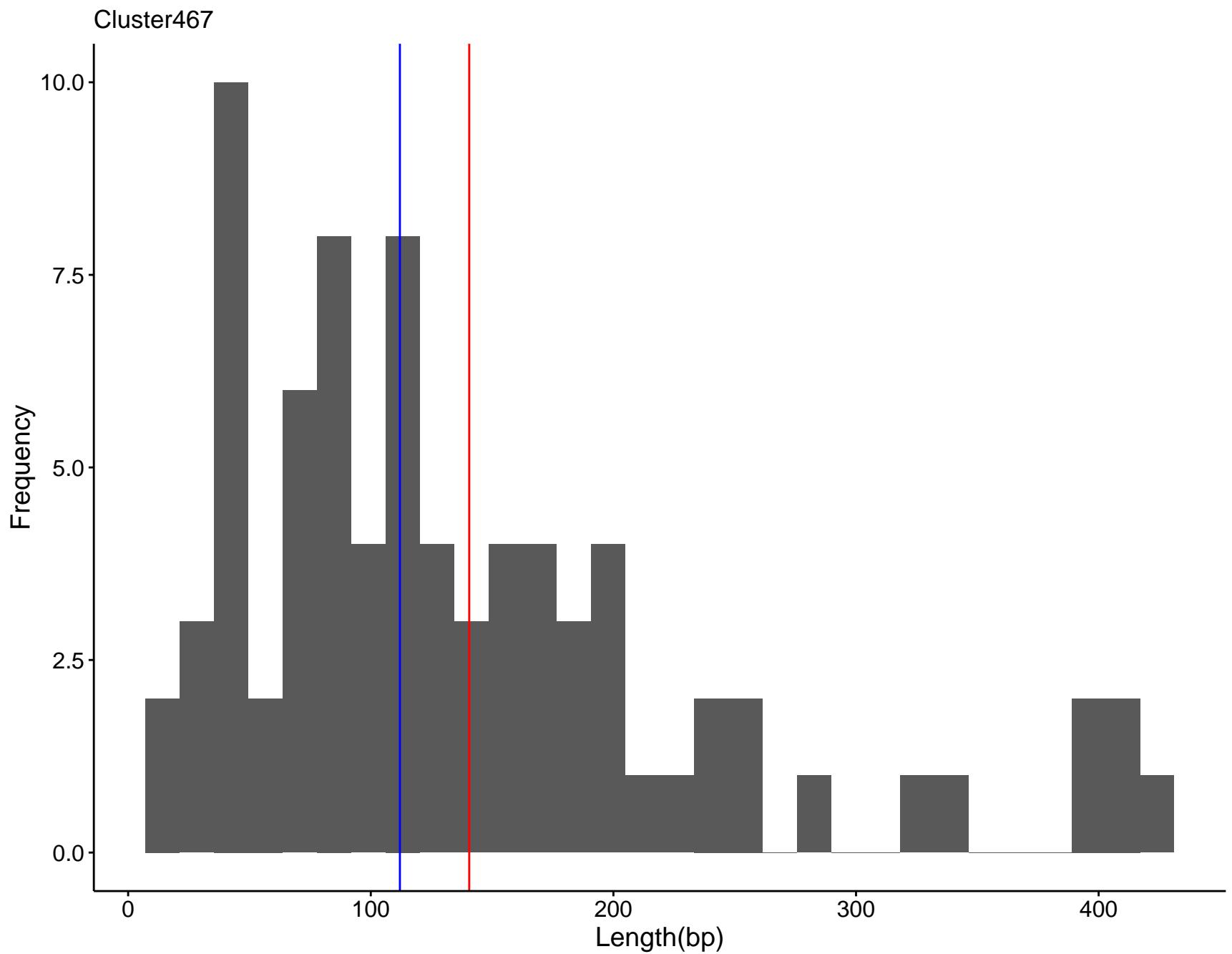


Cluster465

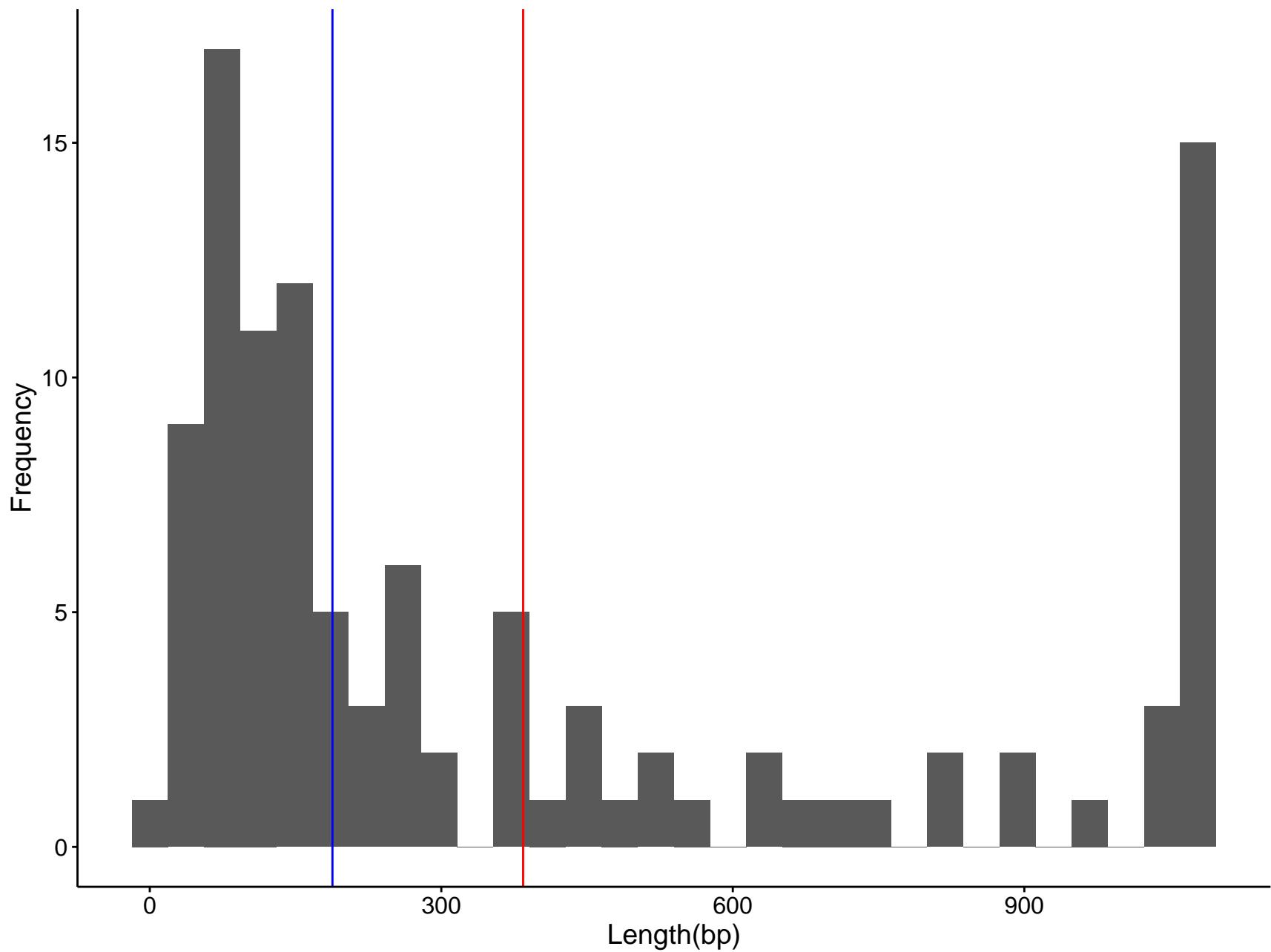


Cluster466





Cluster468



Cluster46

Frequency

128.950

128.975

129.000

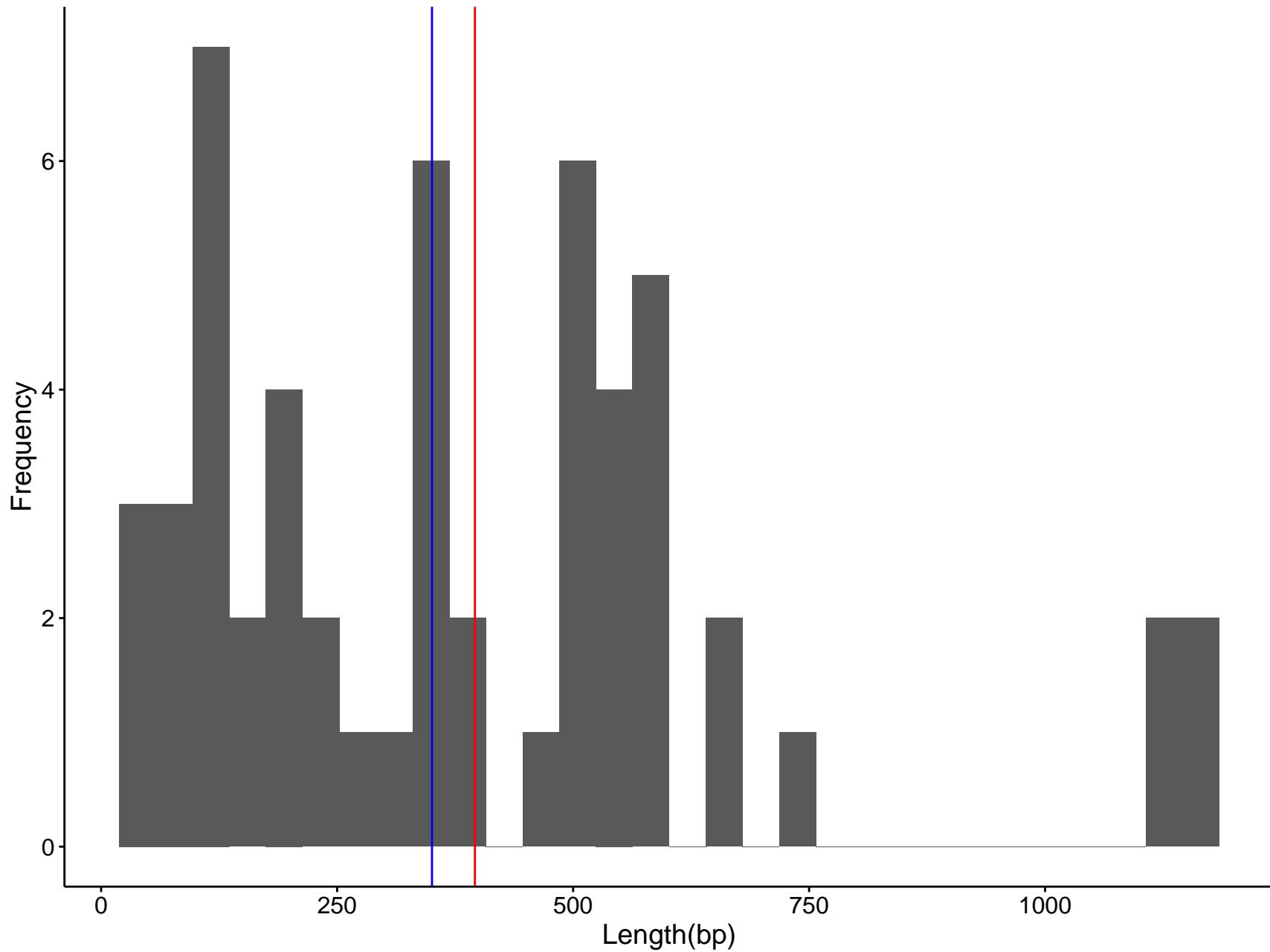
129.025

129.050

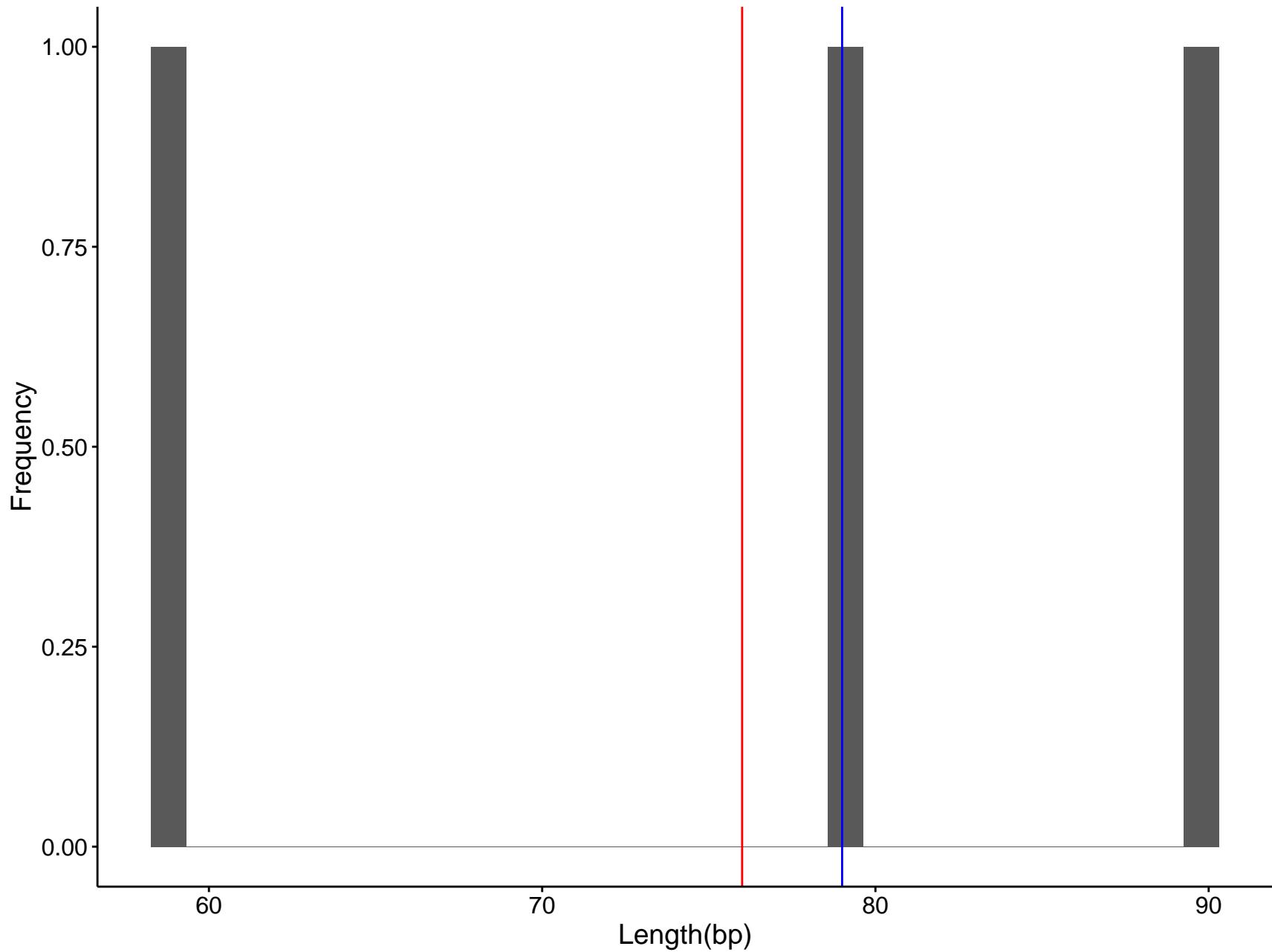
Length(bp)



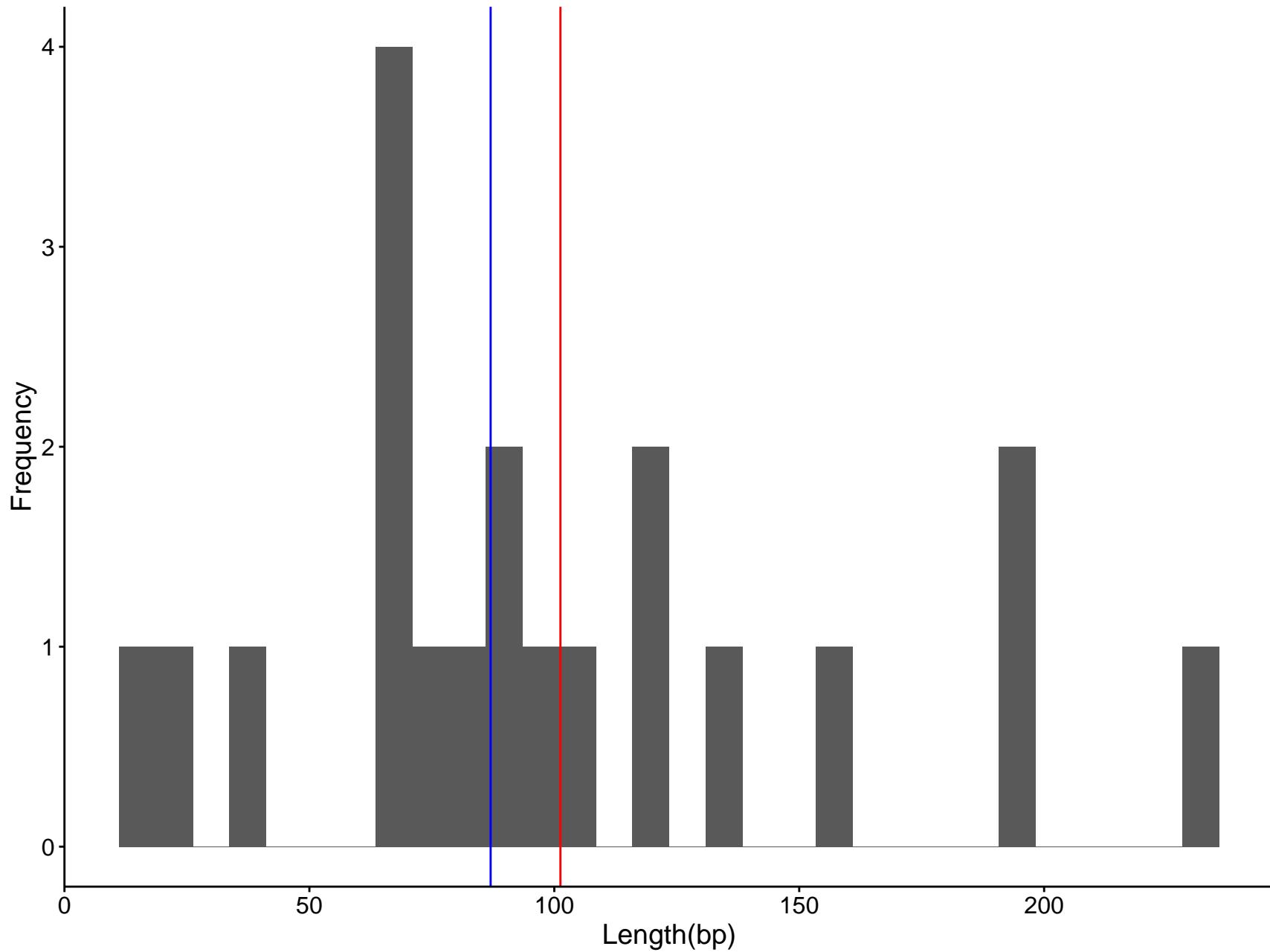
Cluster470



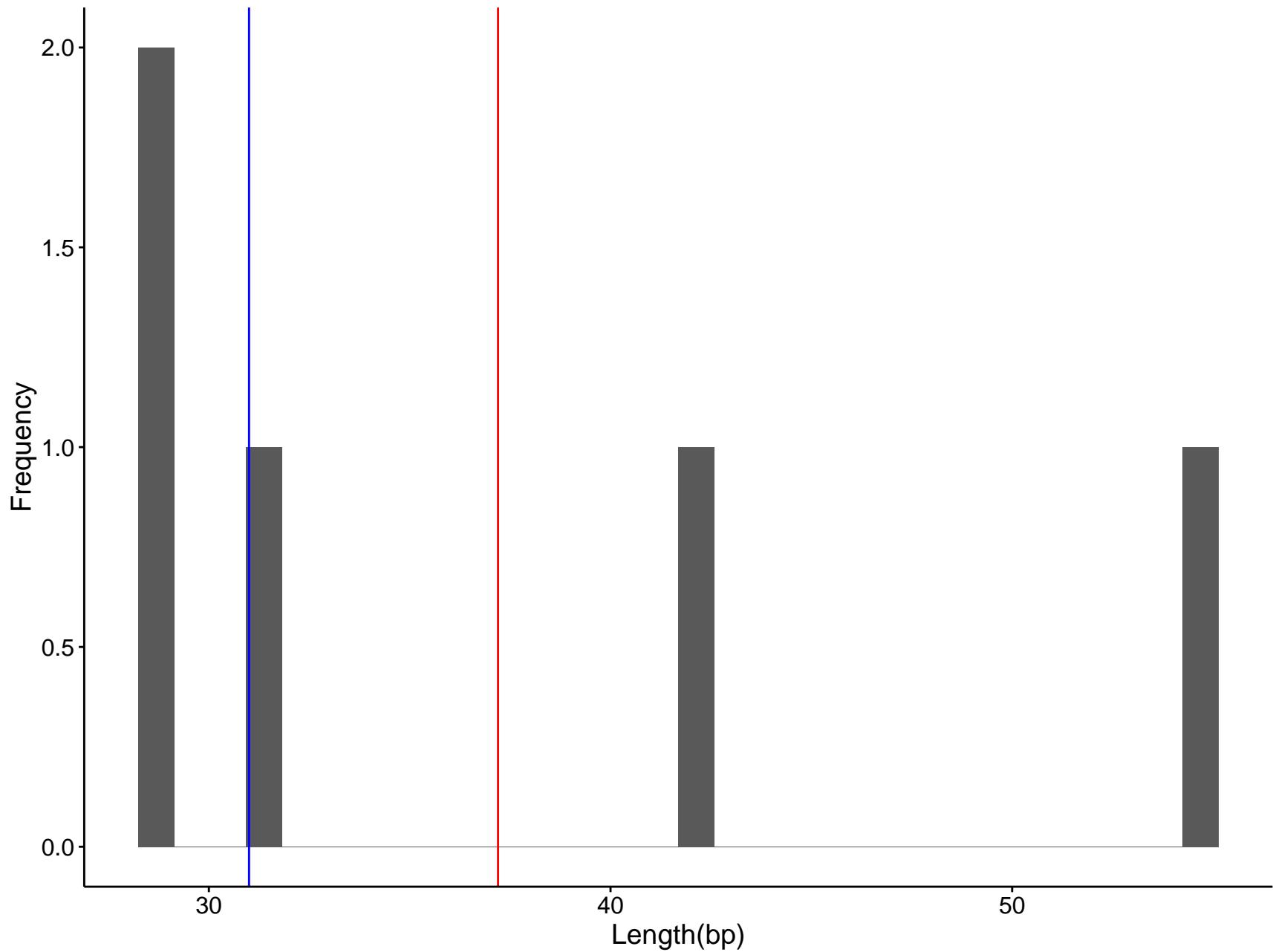
Cluster471



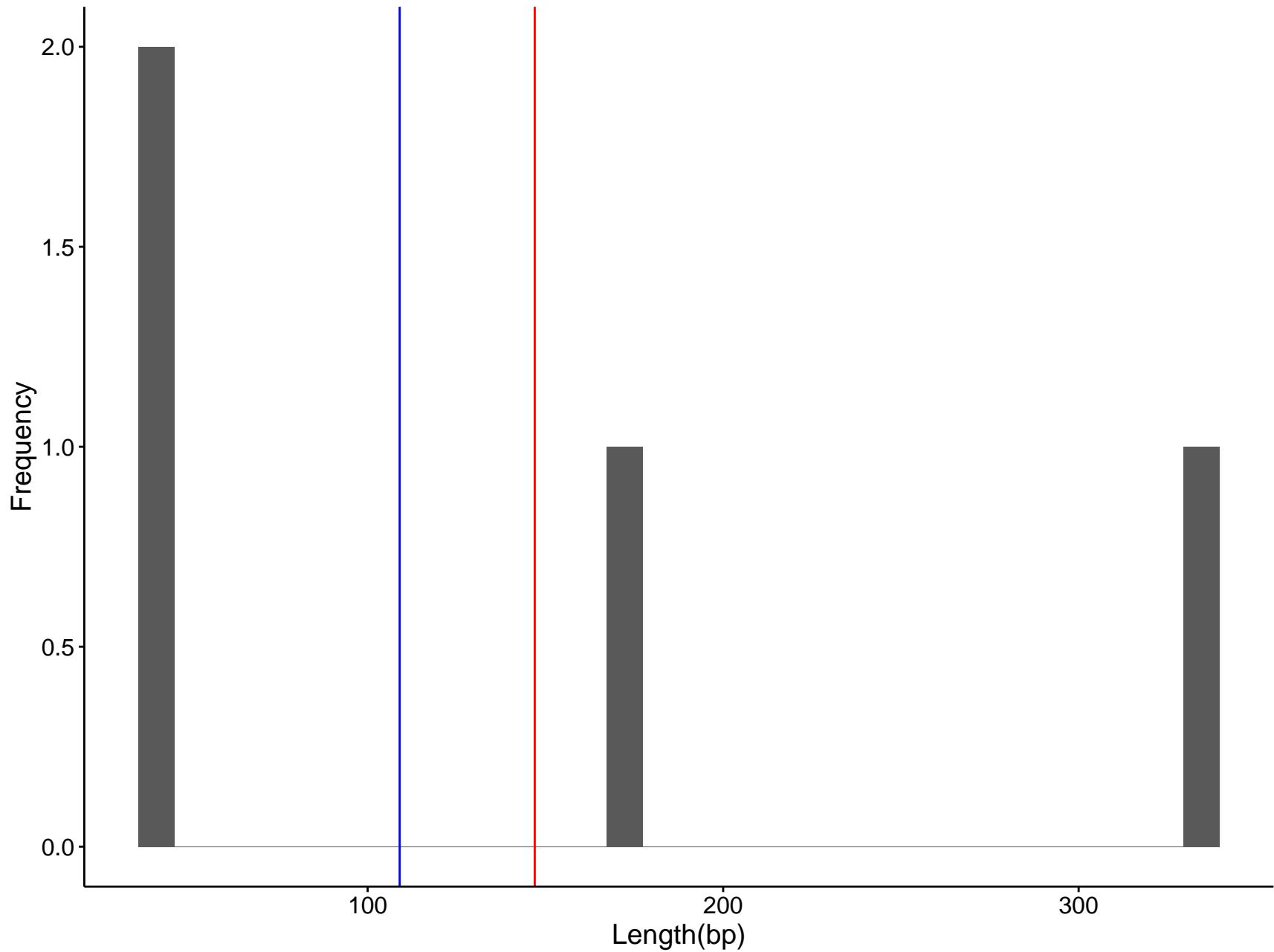
Cluster473



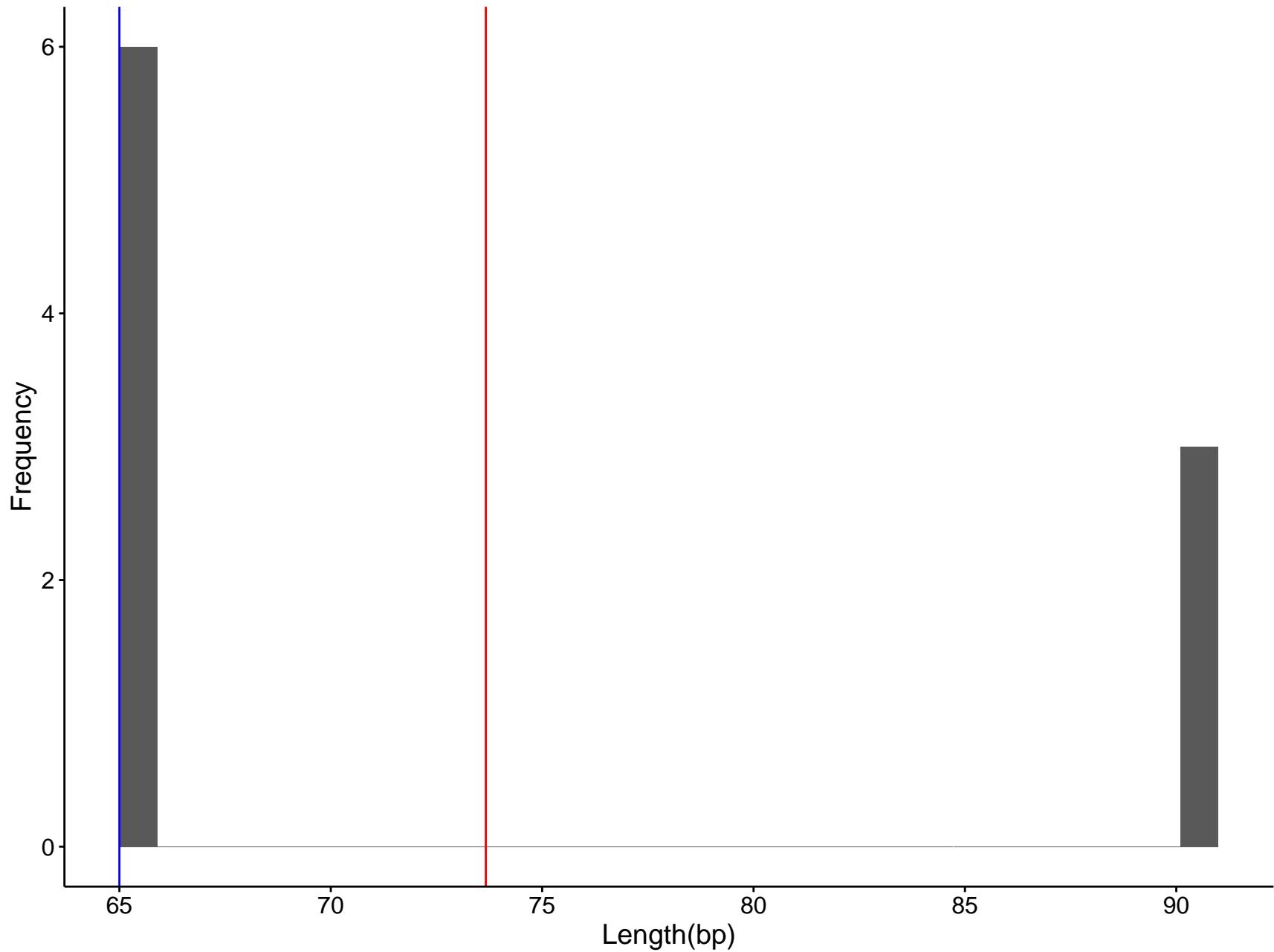
Cluster479



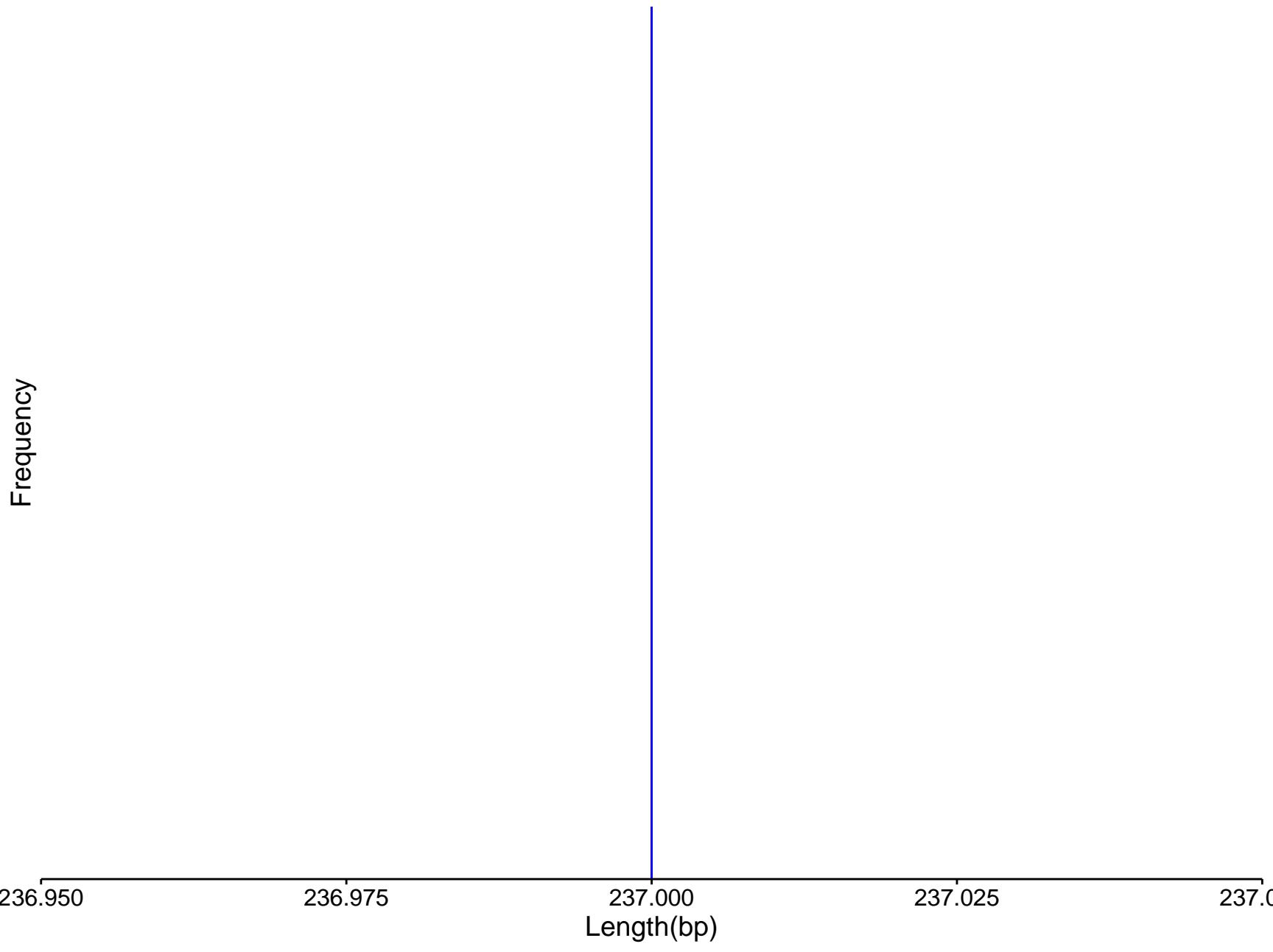
Cluster486



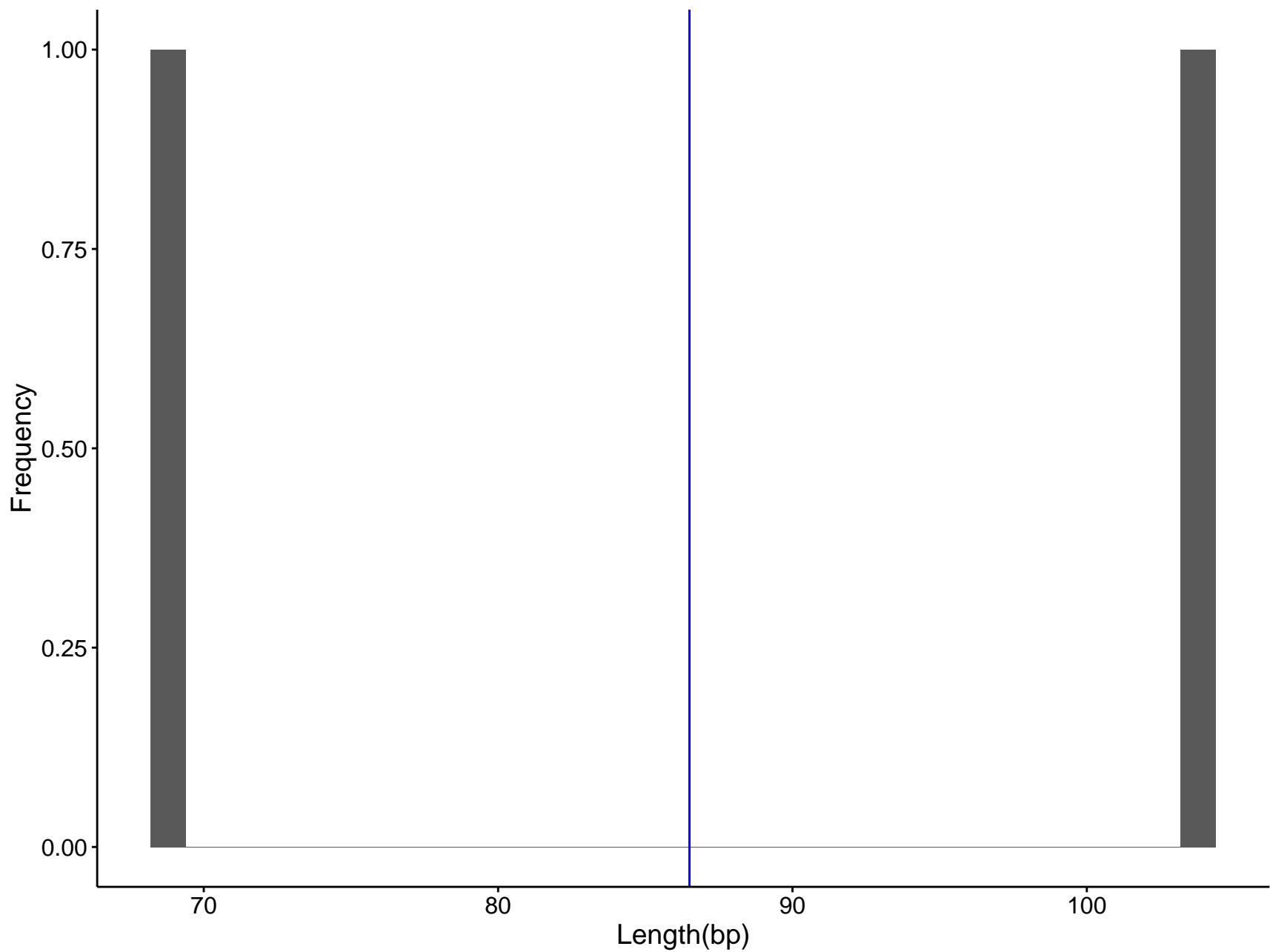
Cluster487



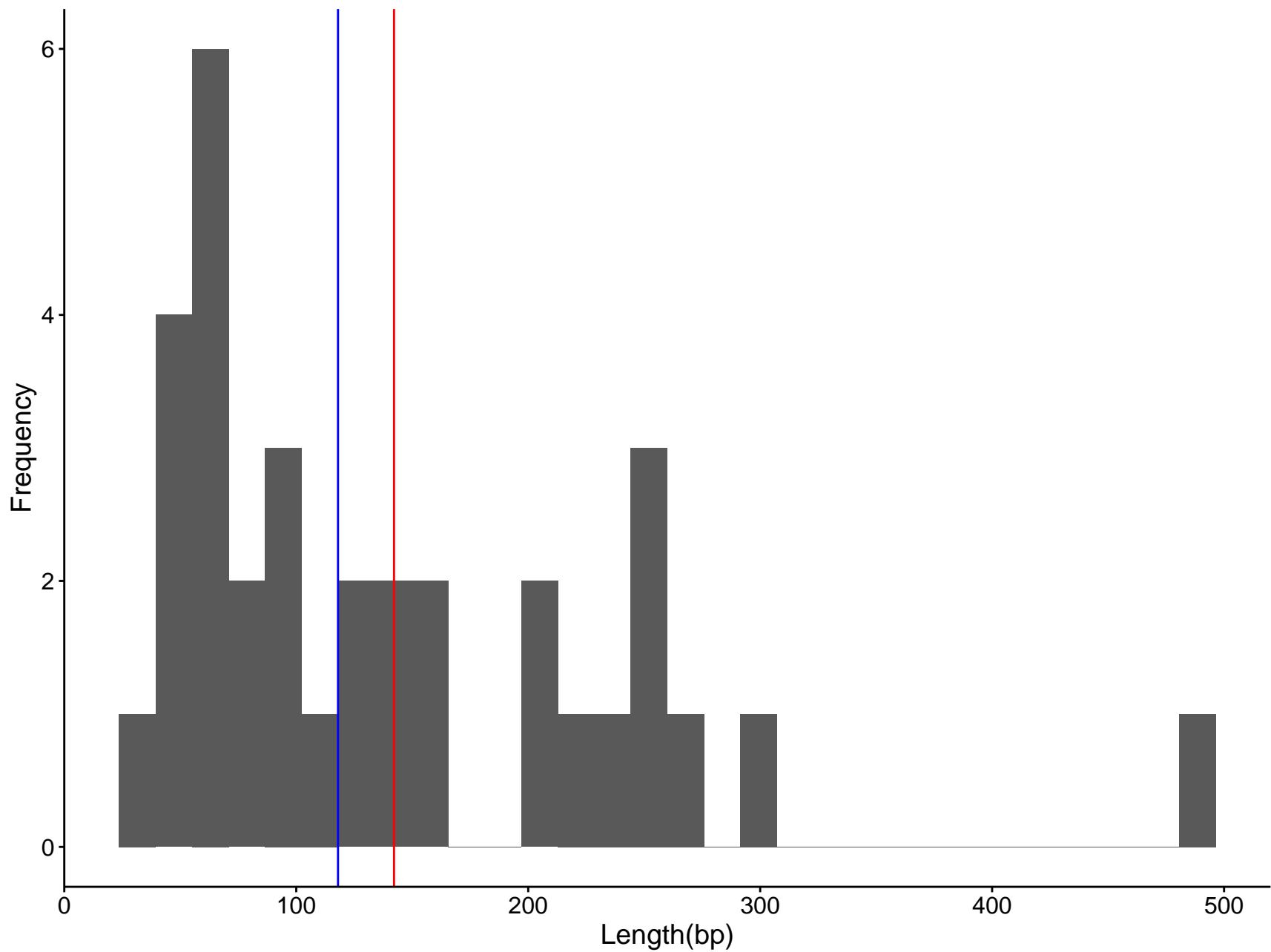
Cluster48



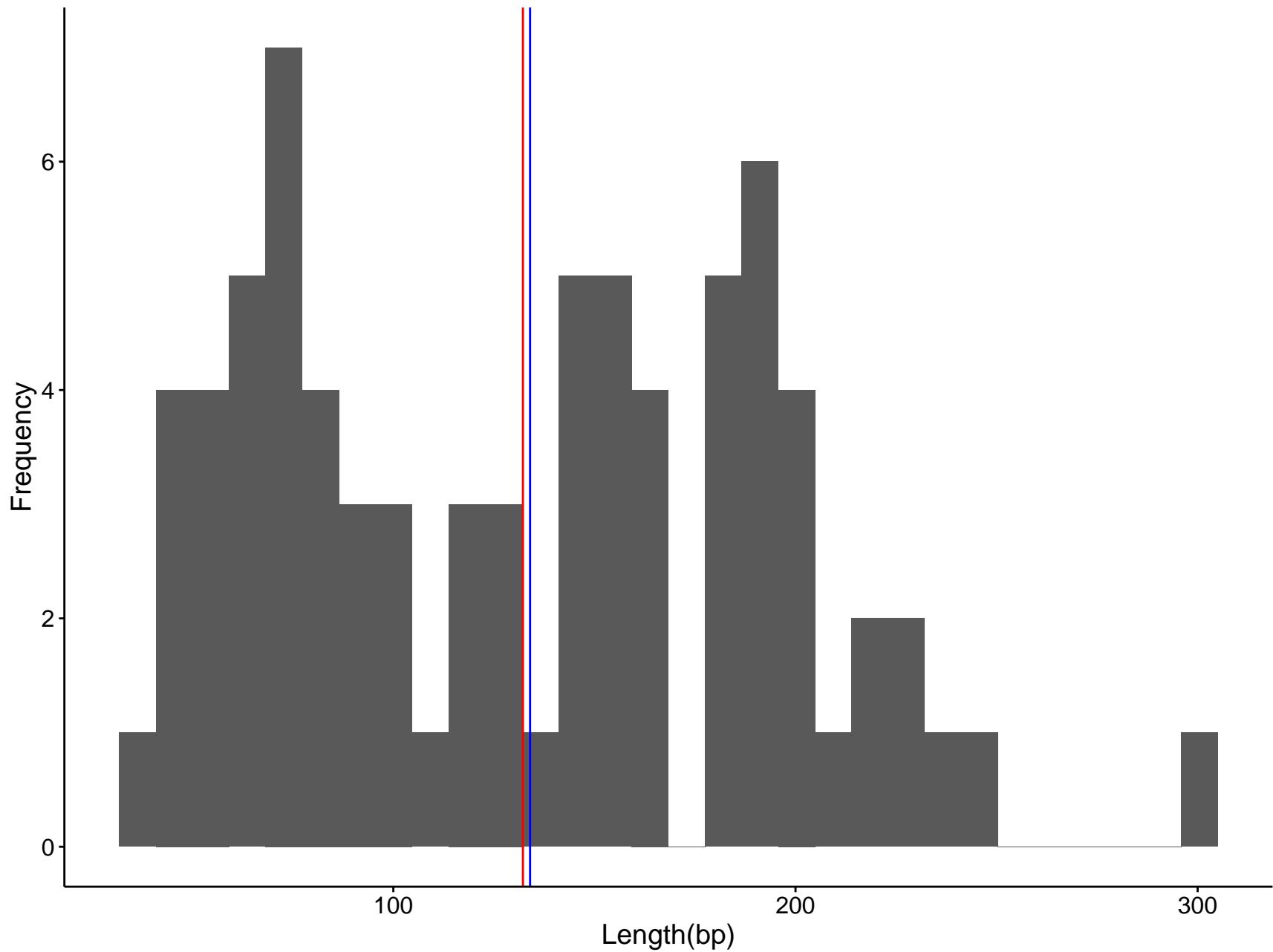
Cluster490



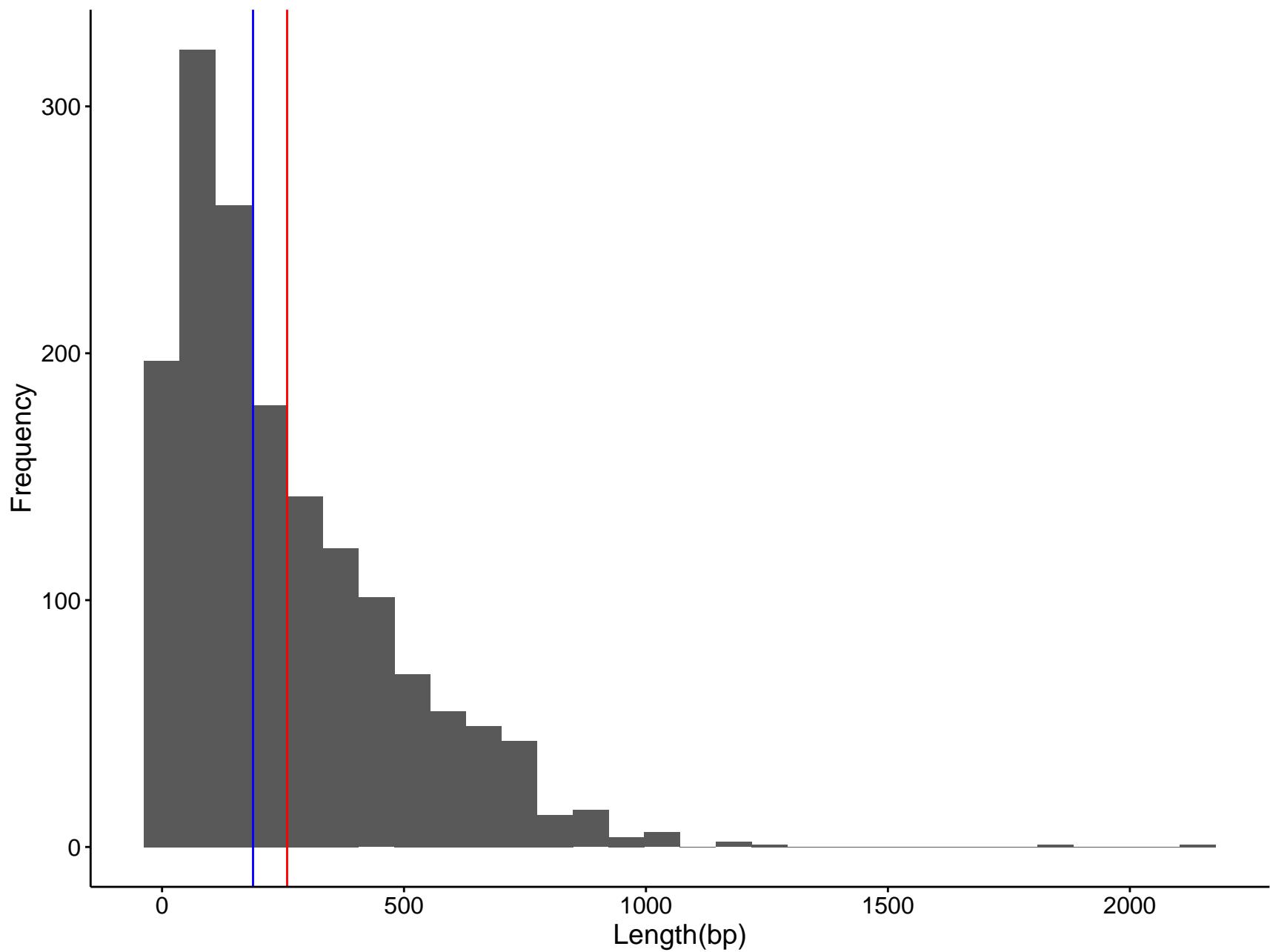
Cluster491



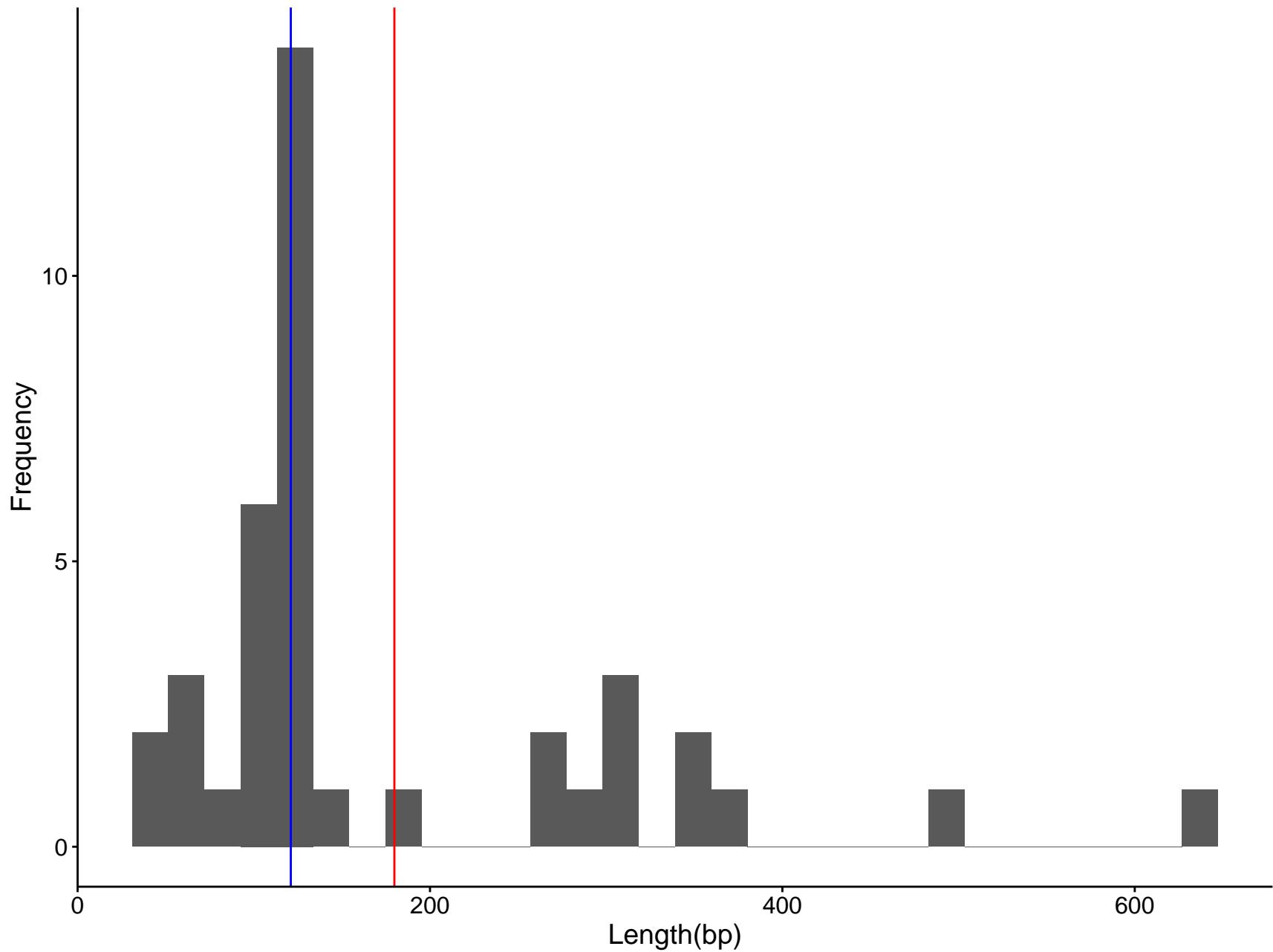
Cluster492



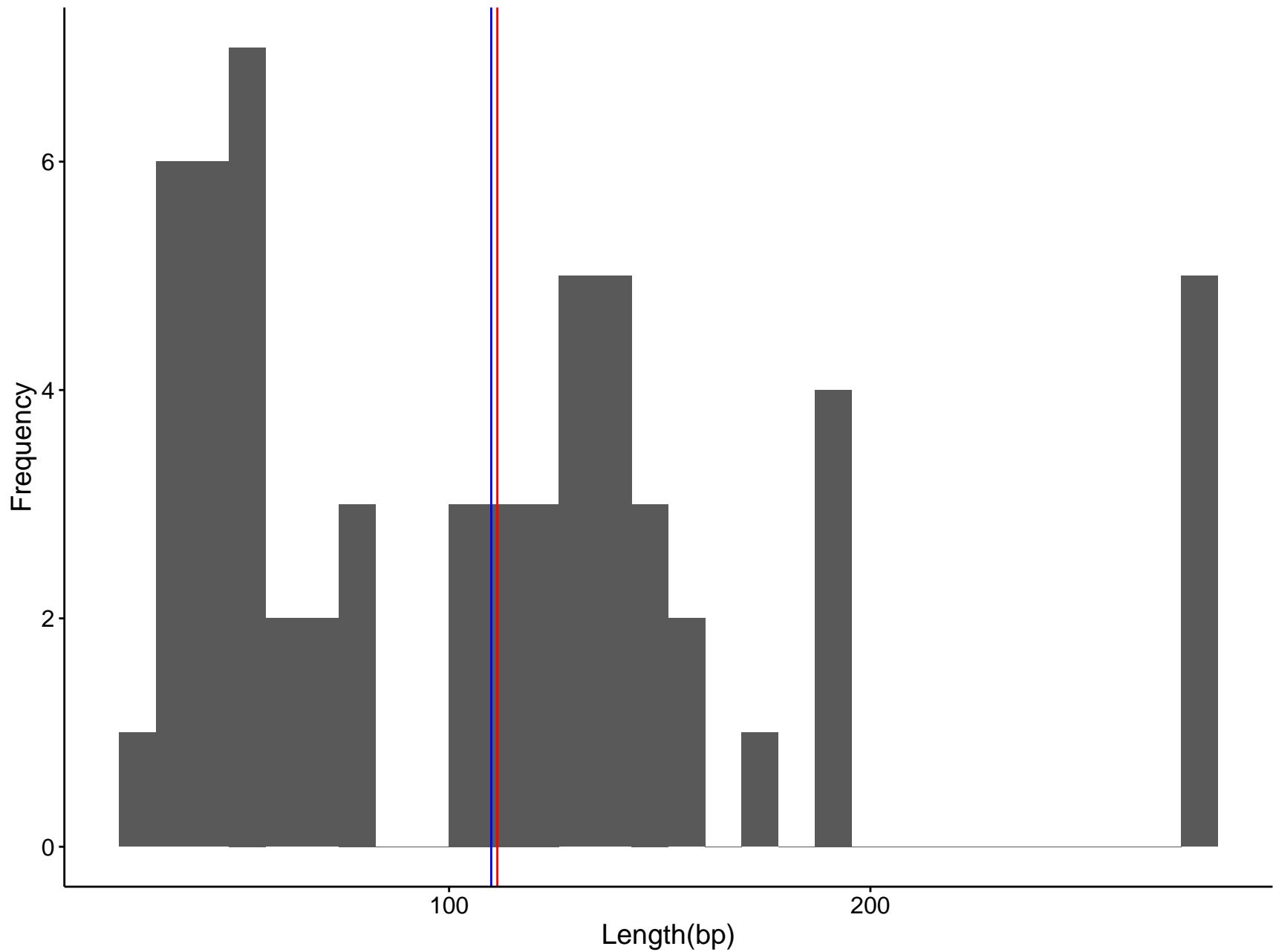
Cluster493



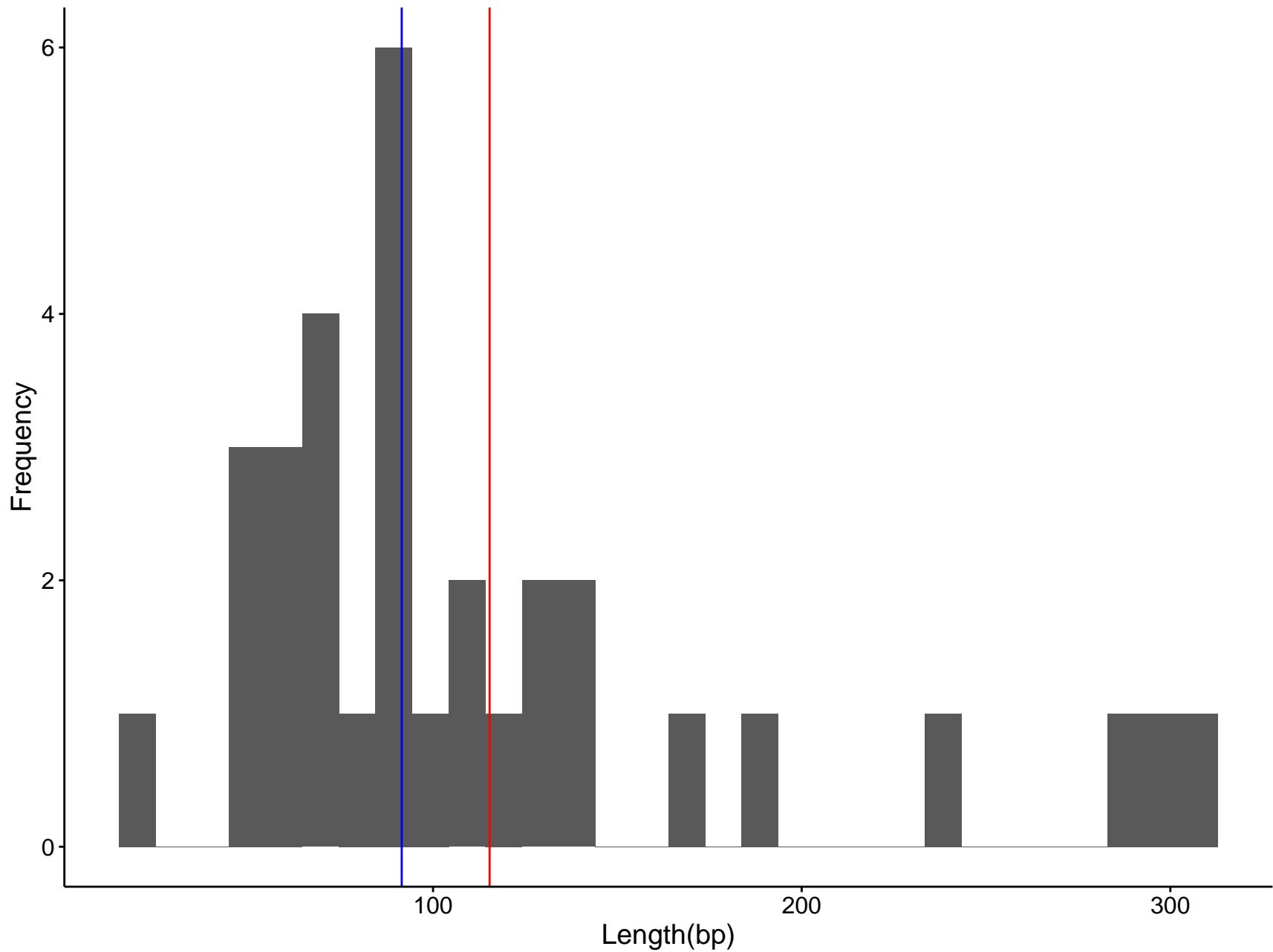
Cluster494



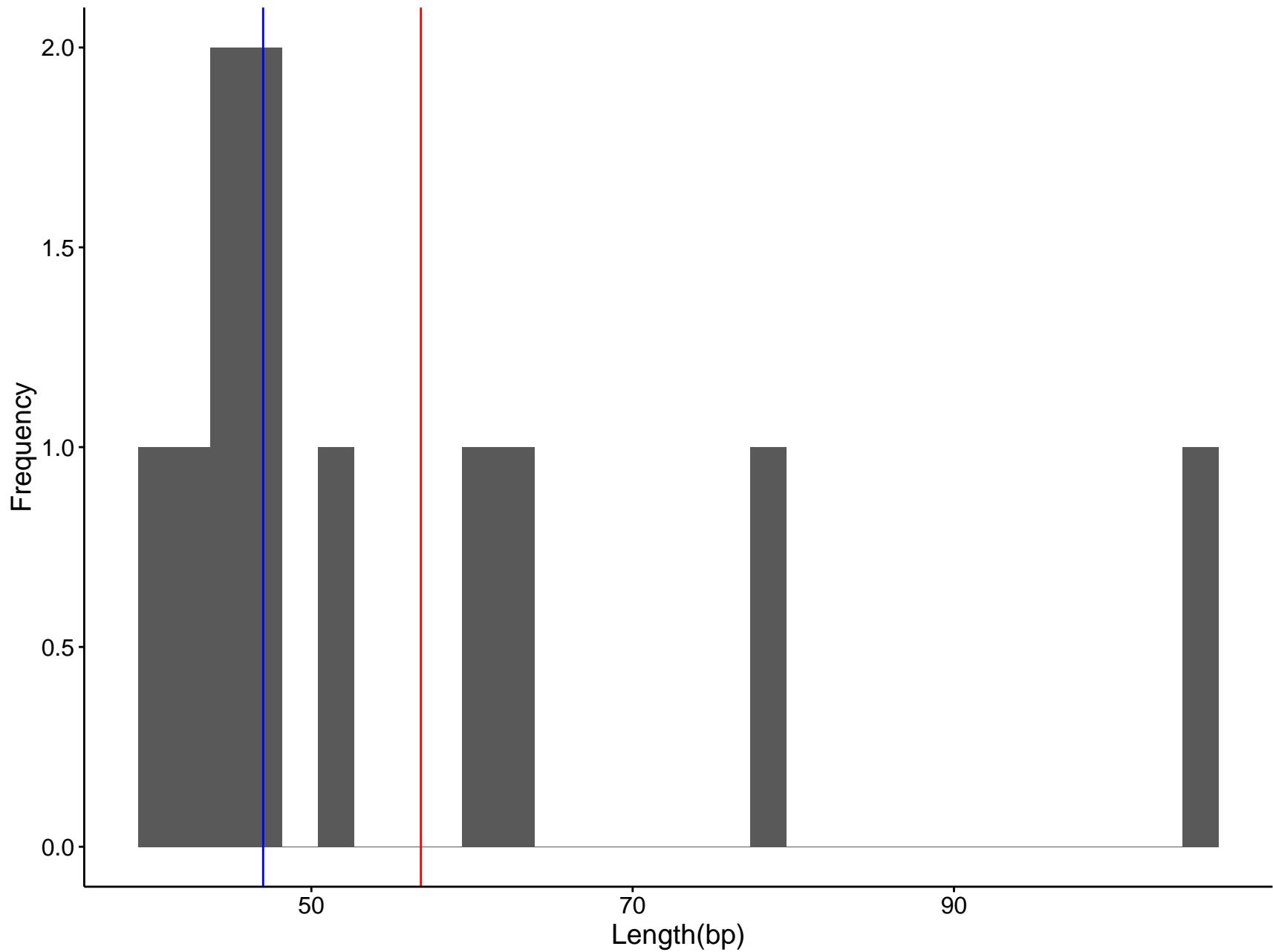
Cluster495



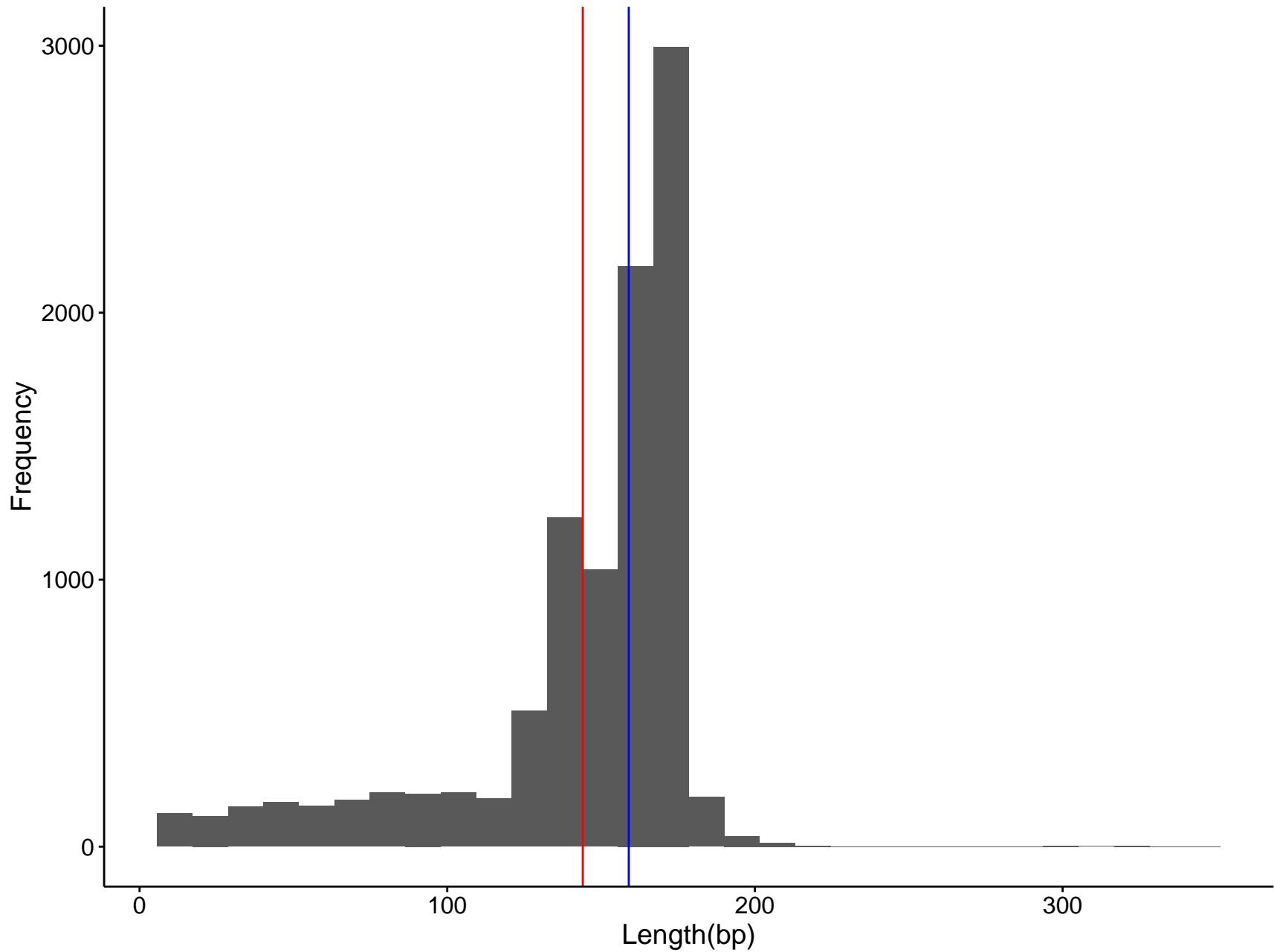
Cluster496



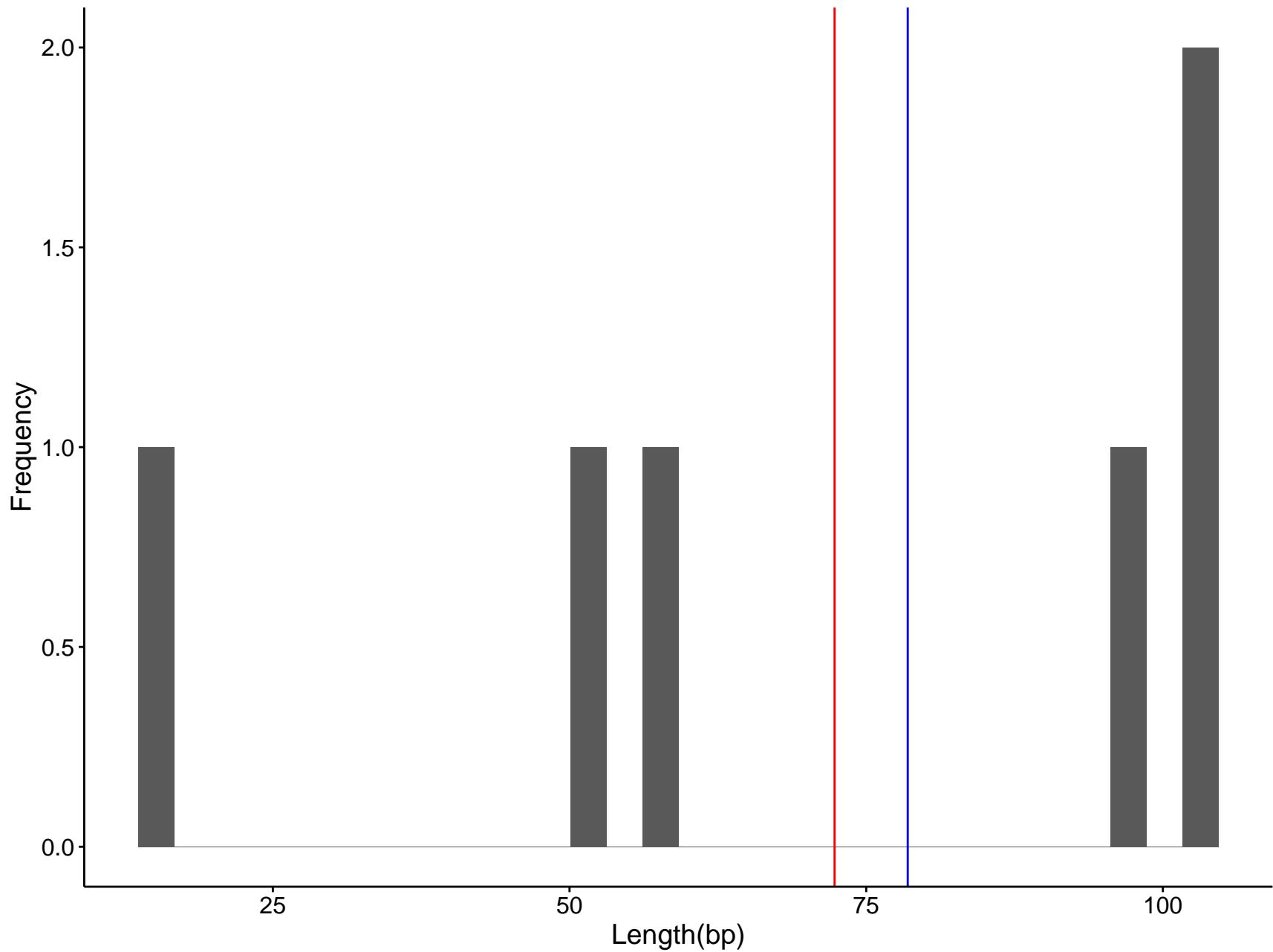
Cluster497



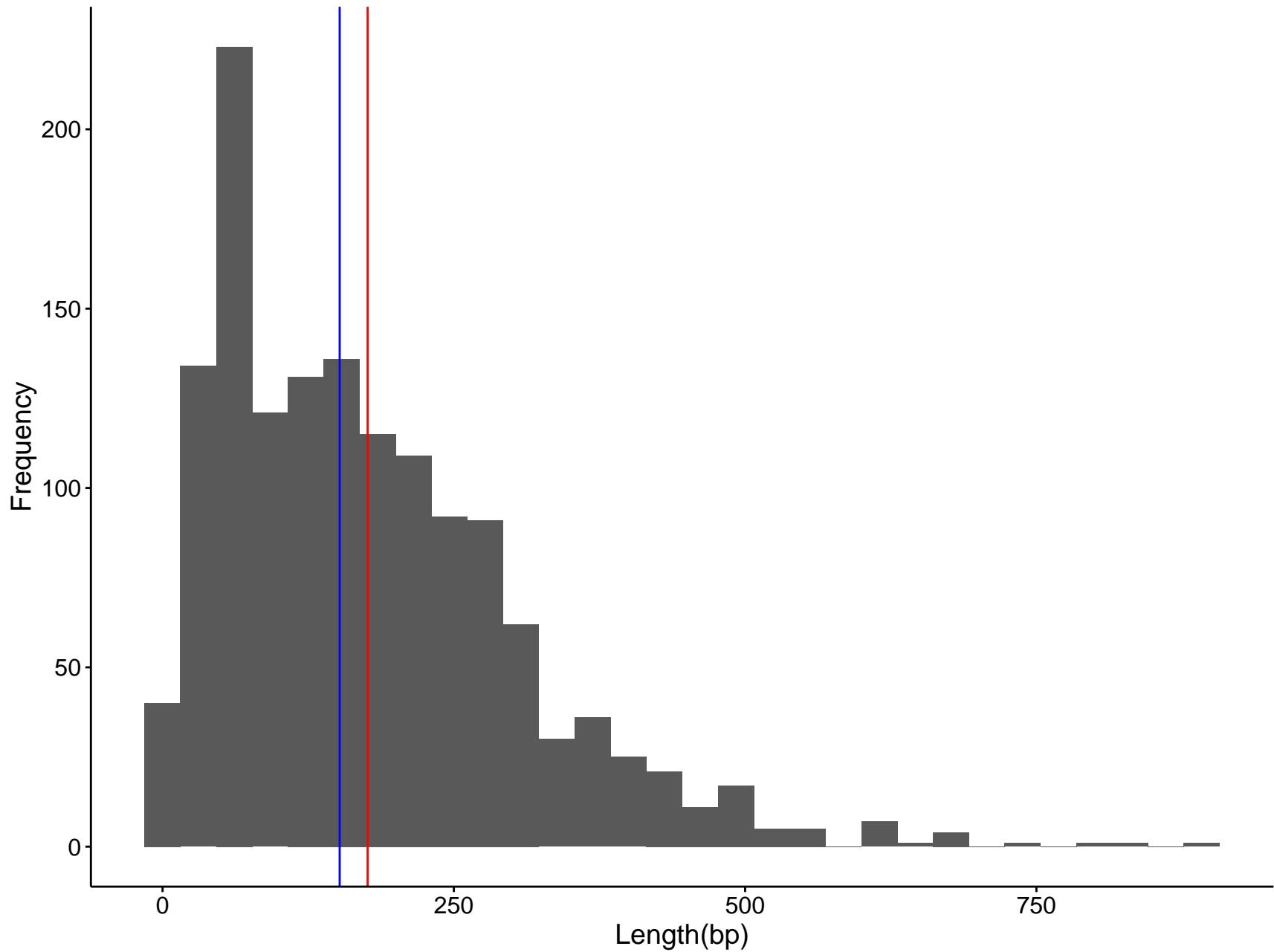
Cluster498



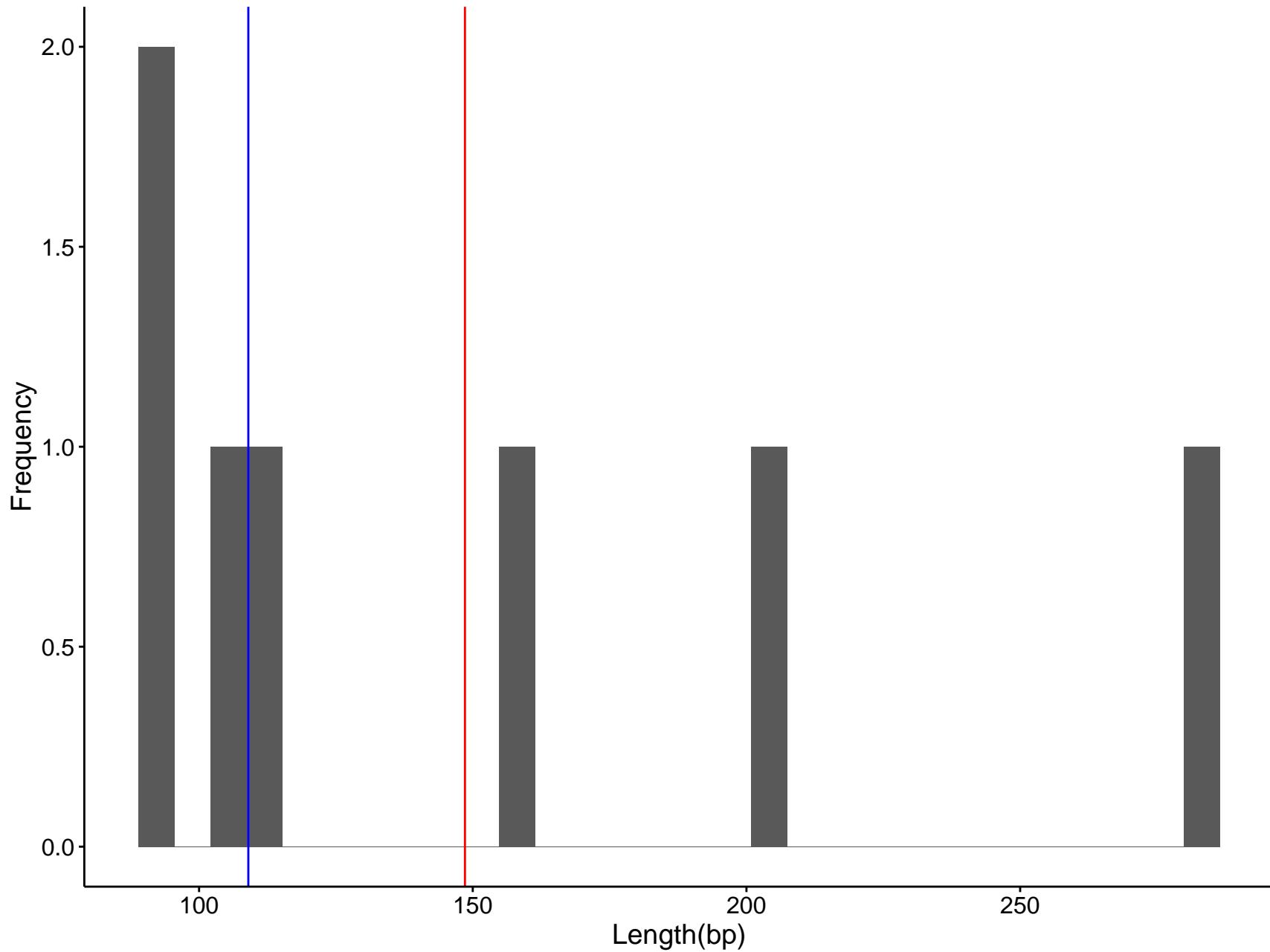
Cluster499



Cluster4



Cluster500



Cluster501

Frequency

30.950

30.975

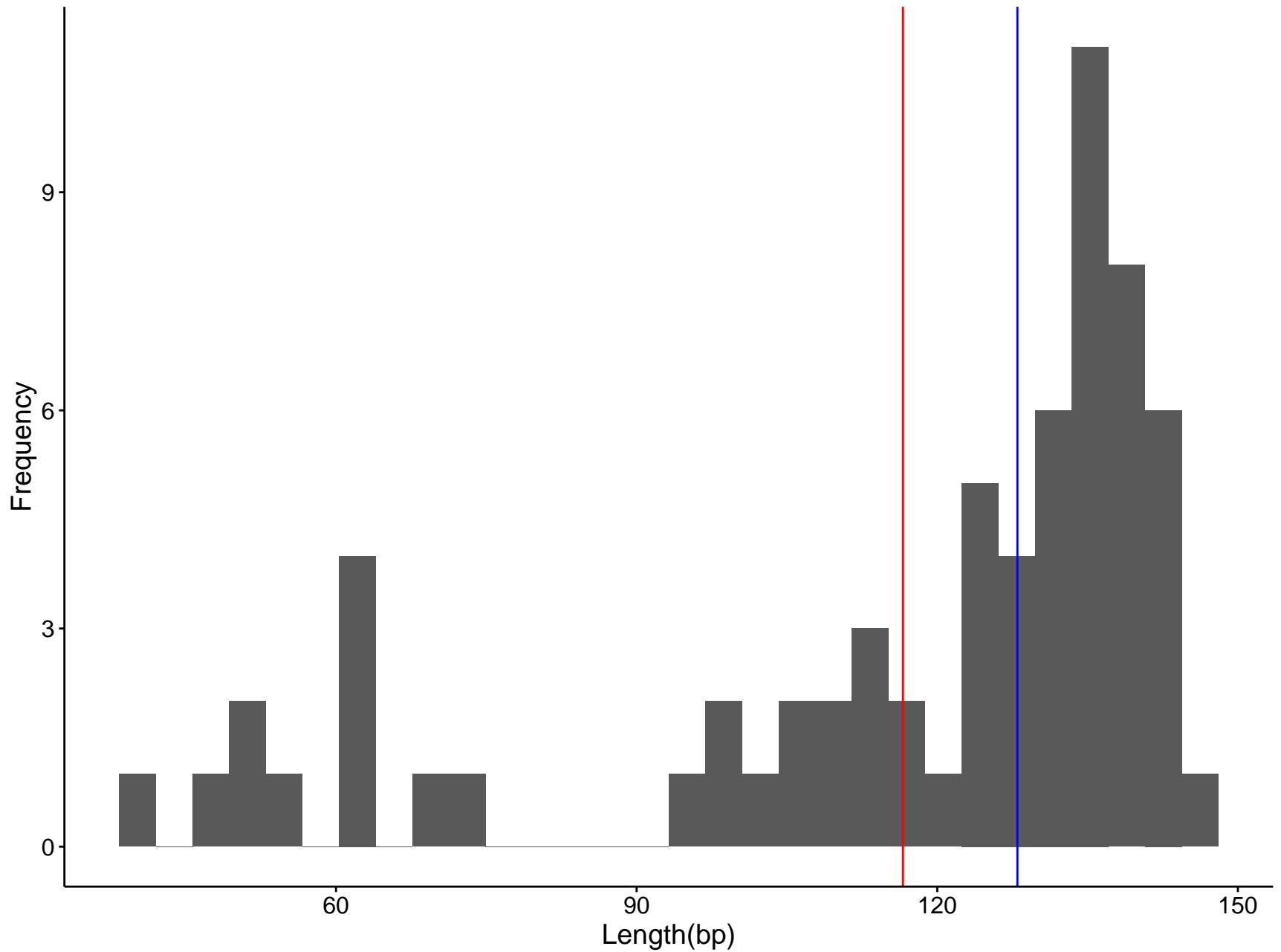
31.000

31.025

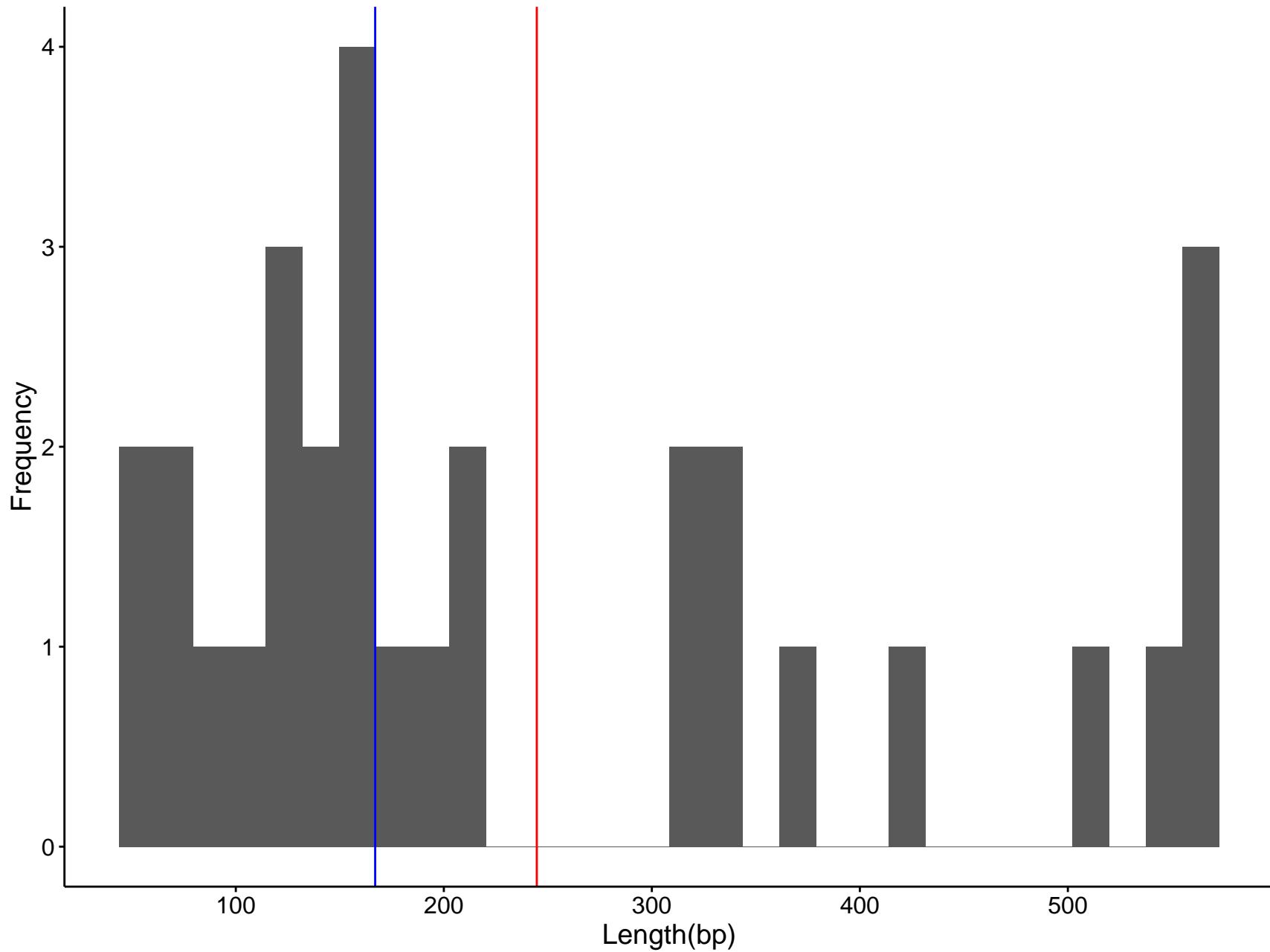
Length(bp)



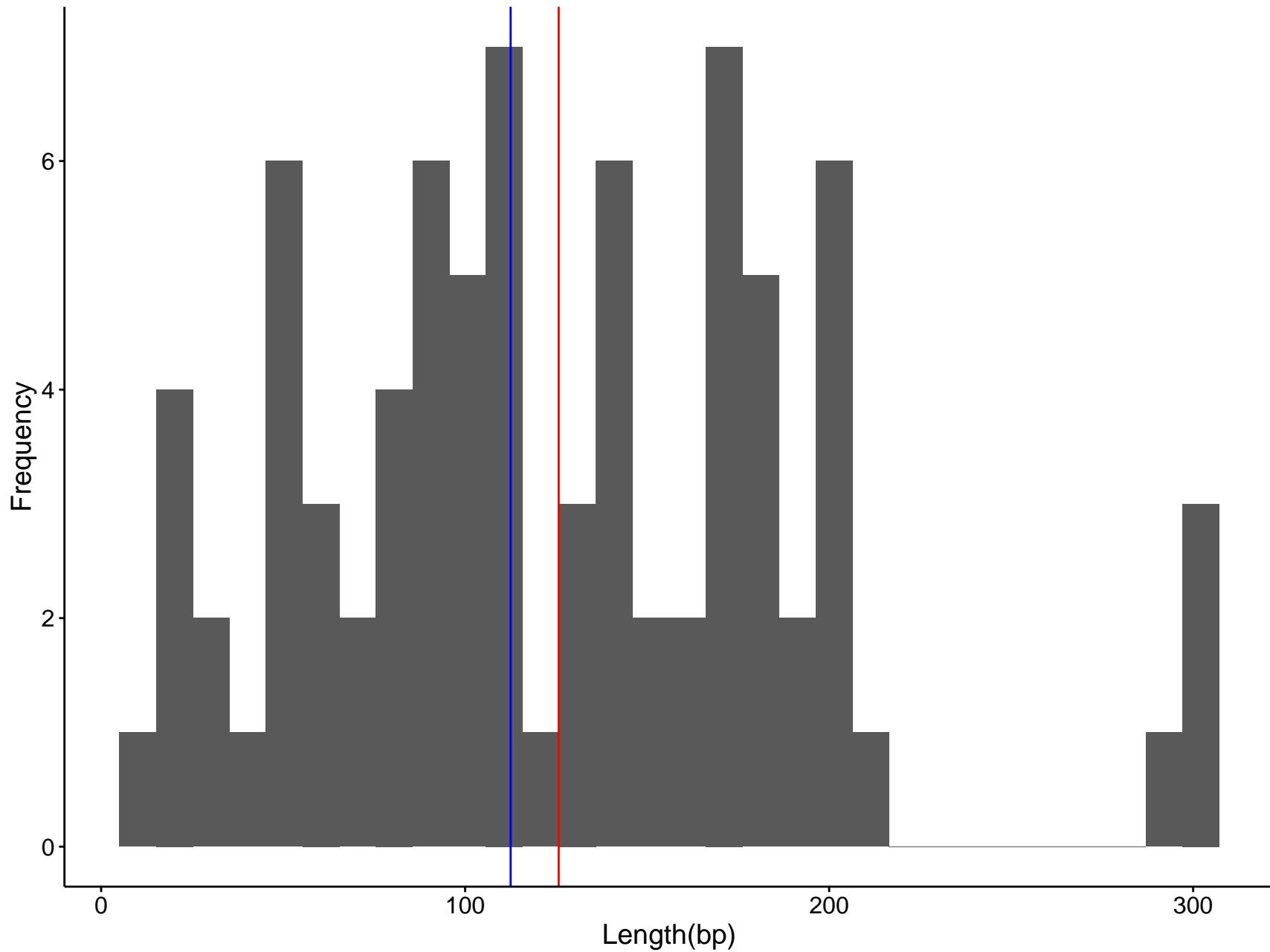
Cluster502



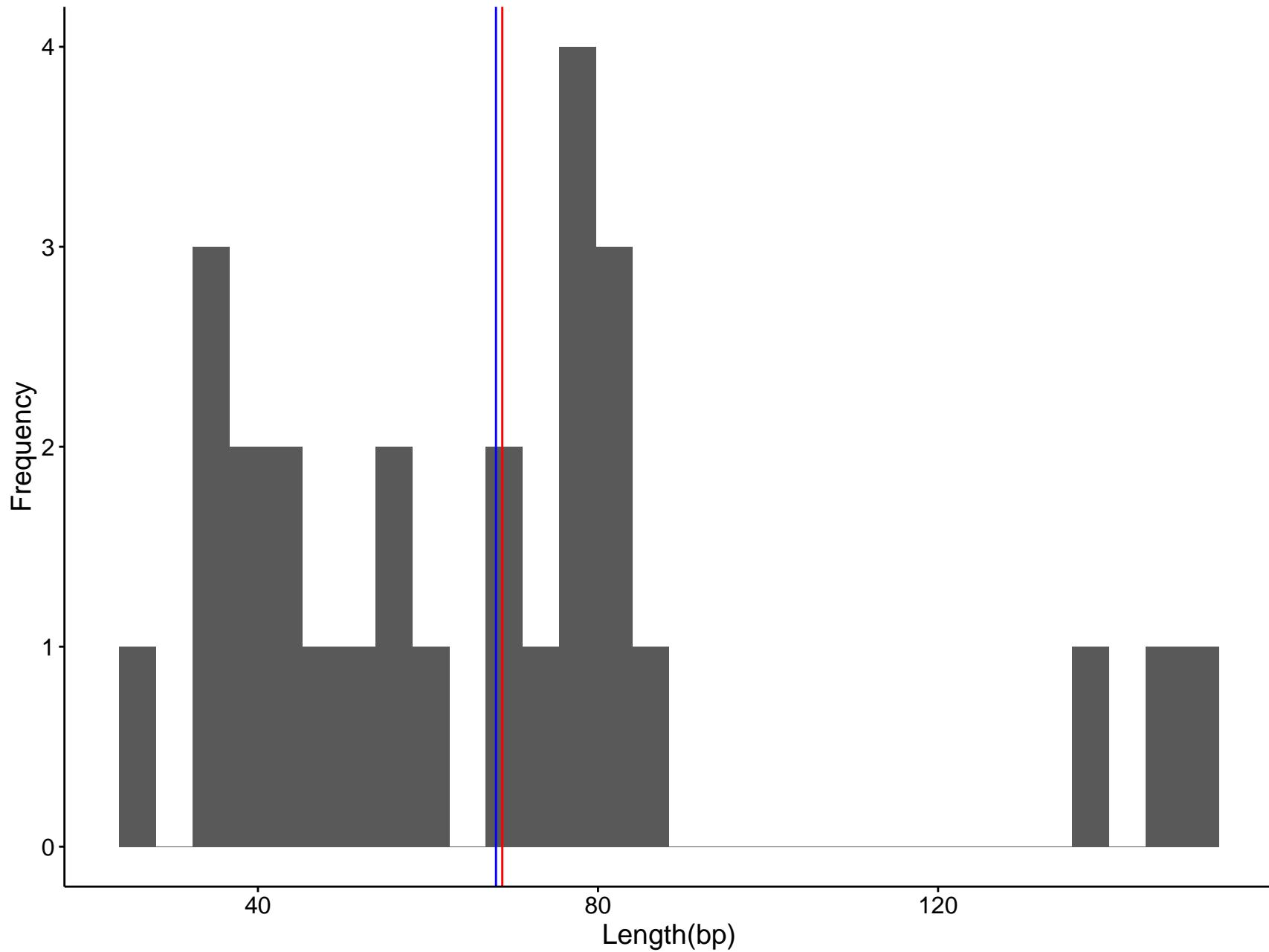
Cluster503



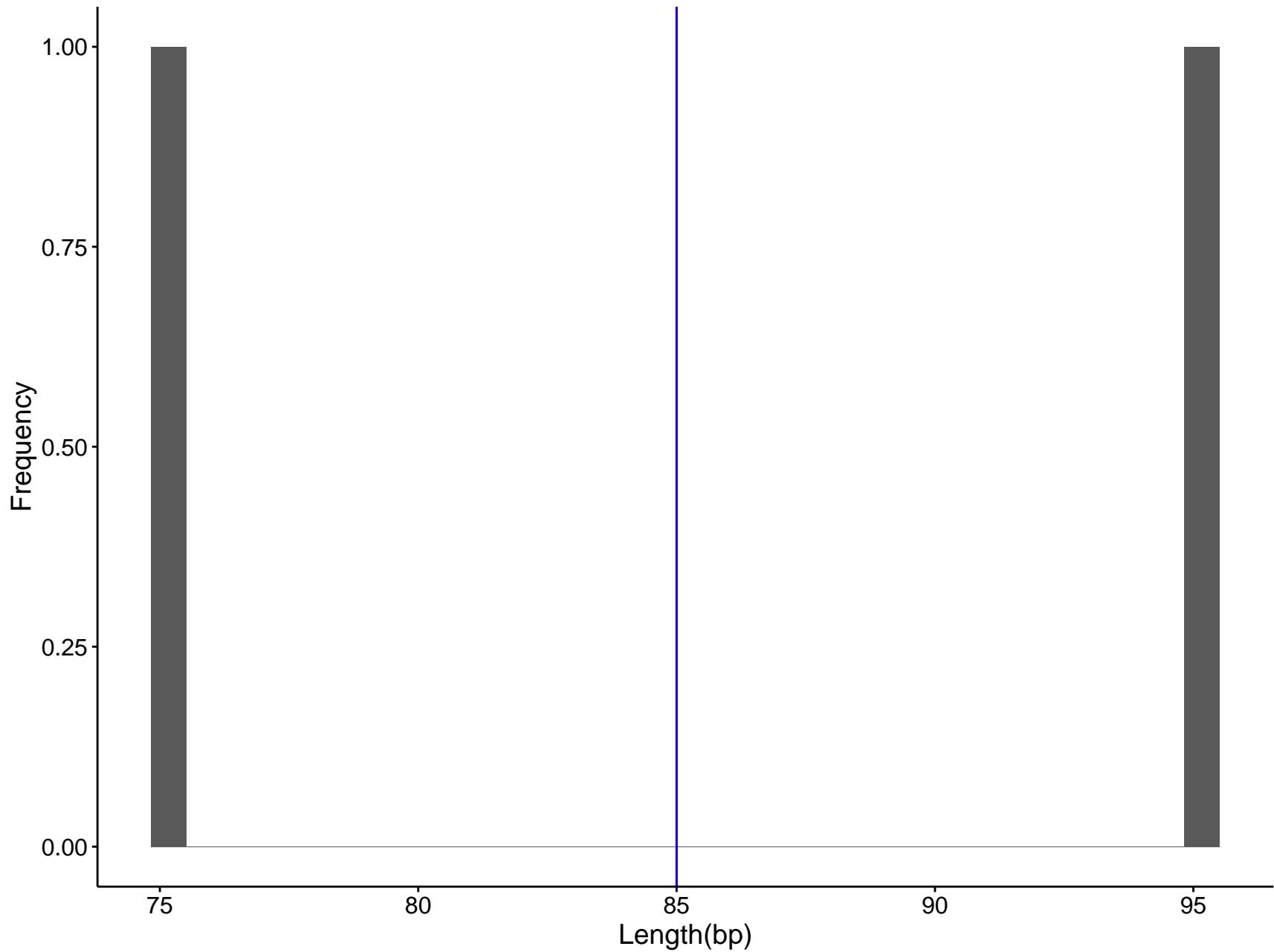
Cluster504



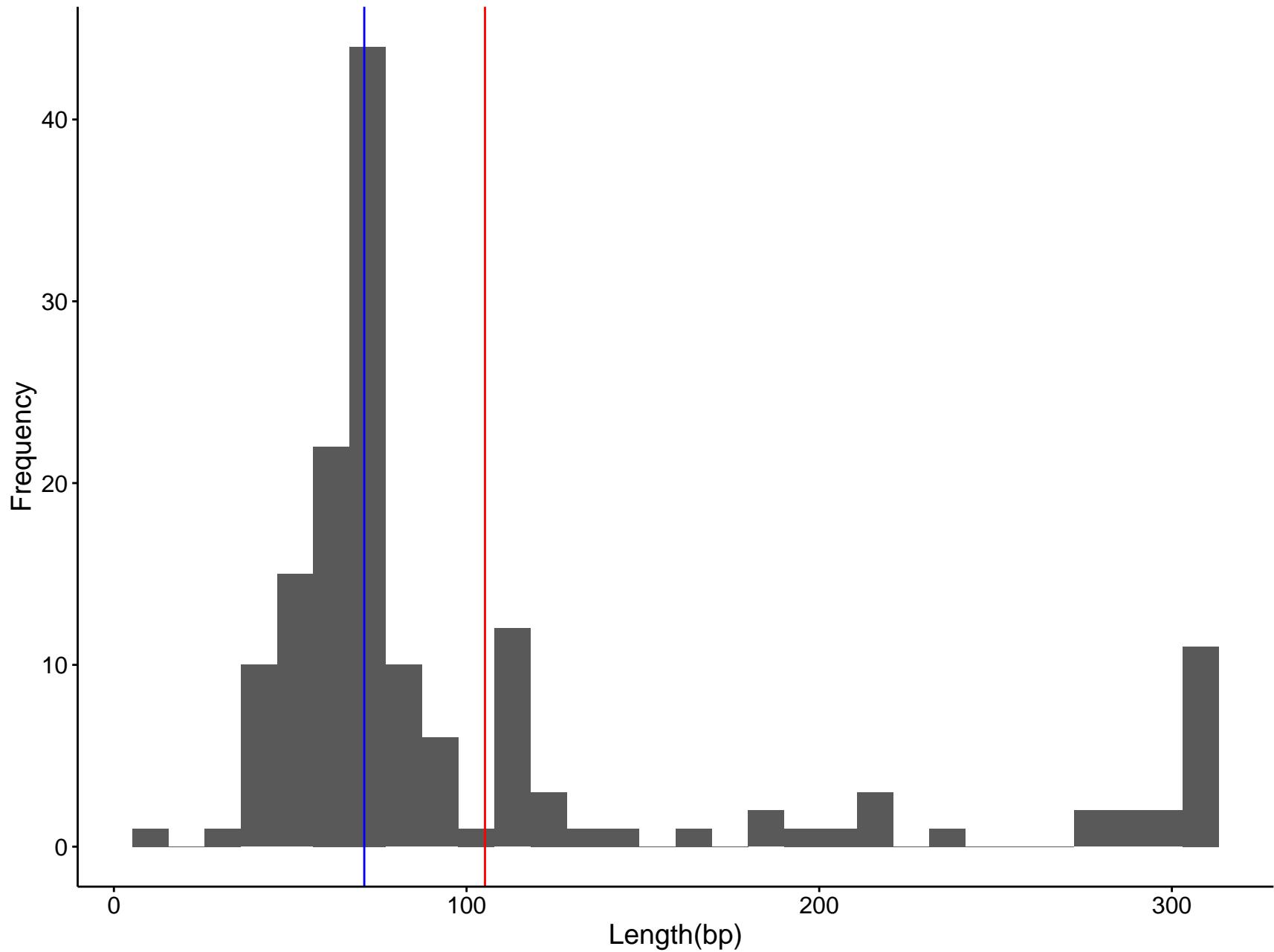
Cluster505



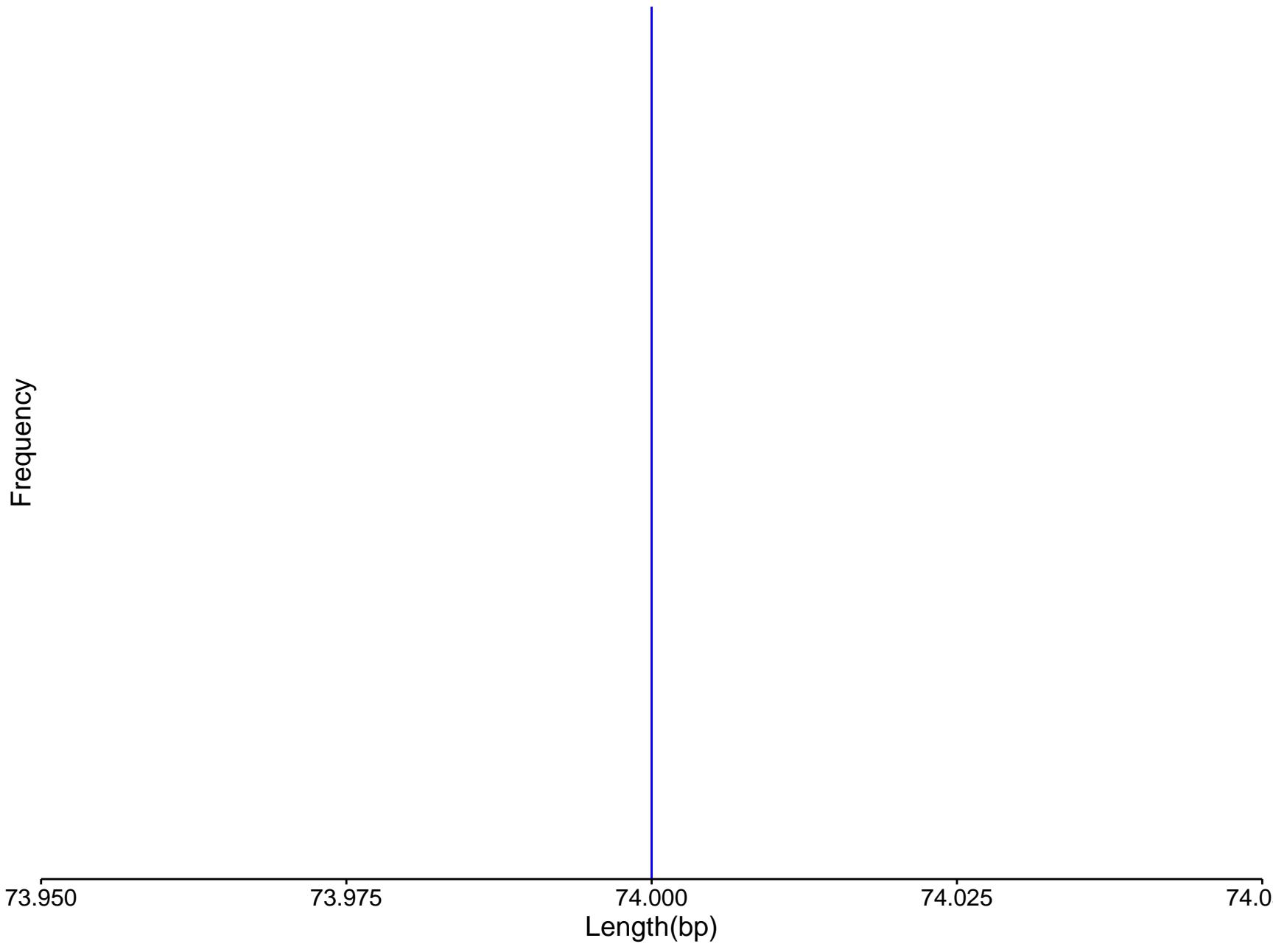
Cluster506



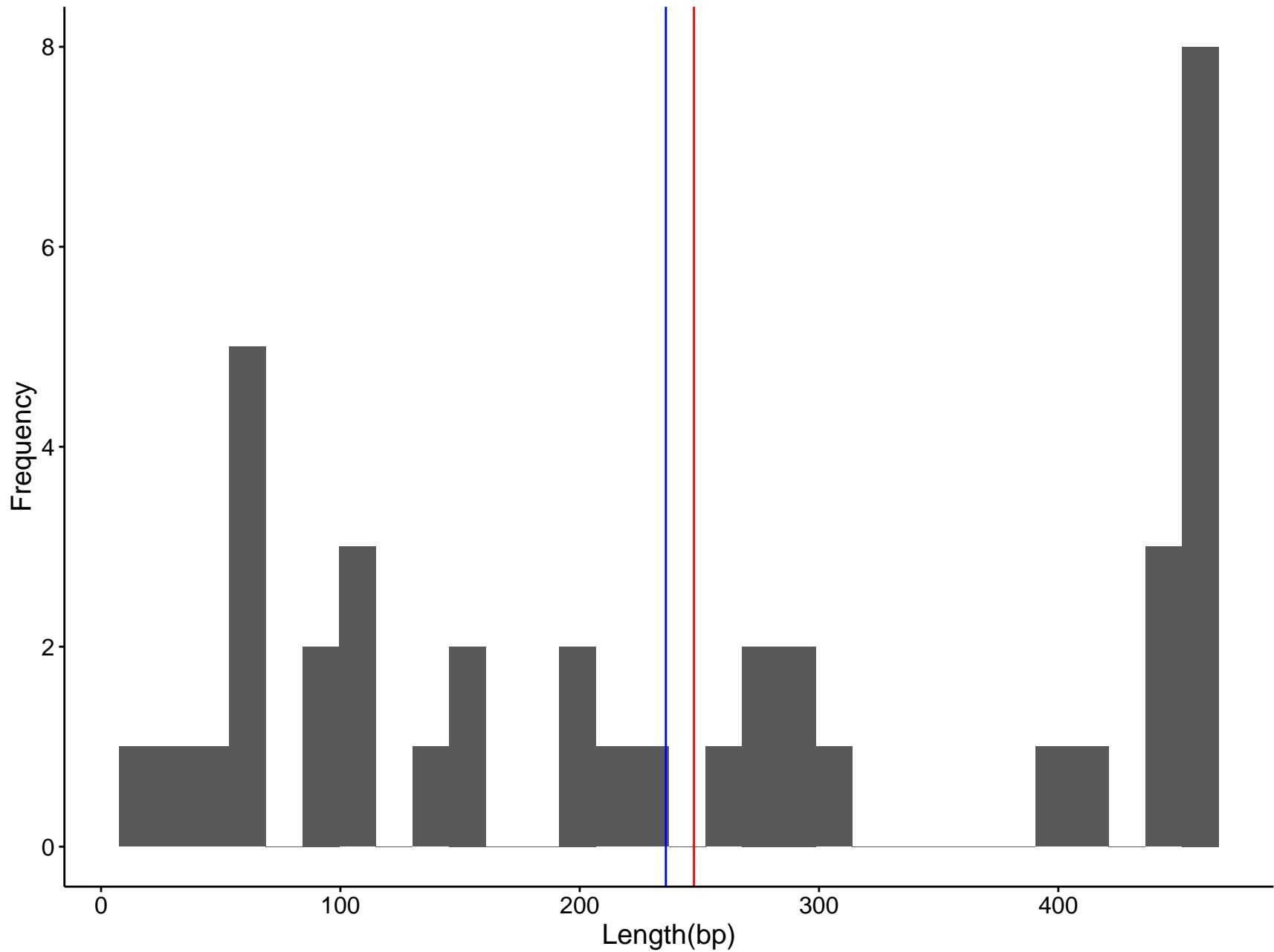
Cluster507



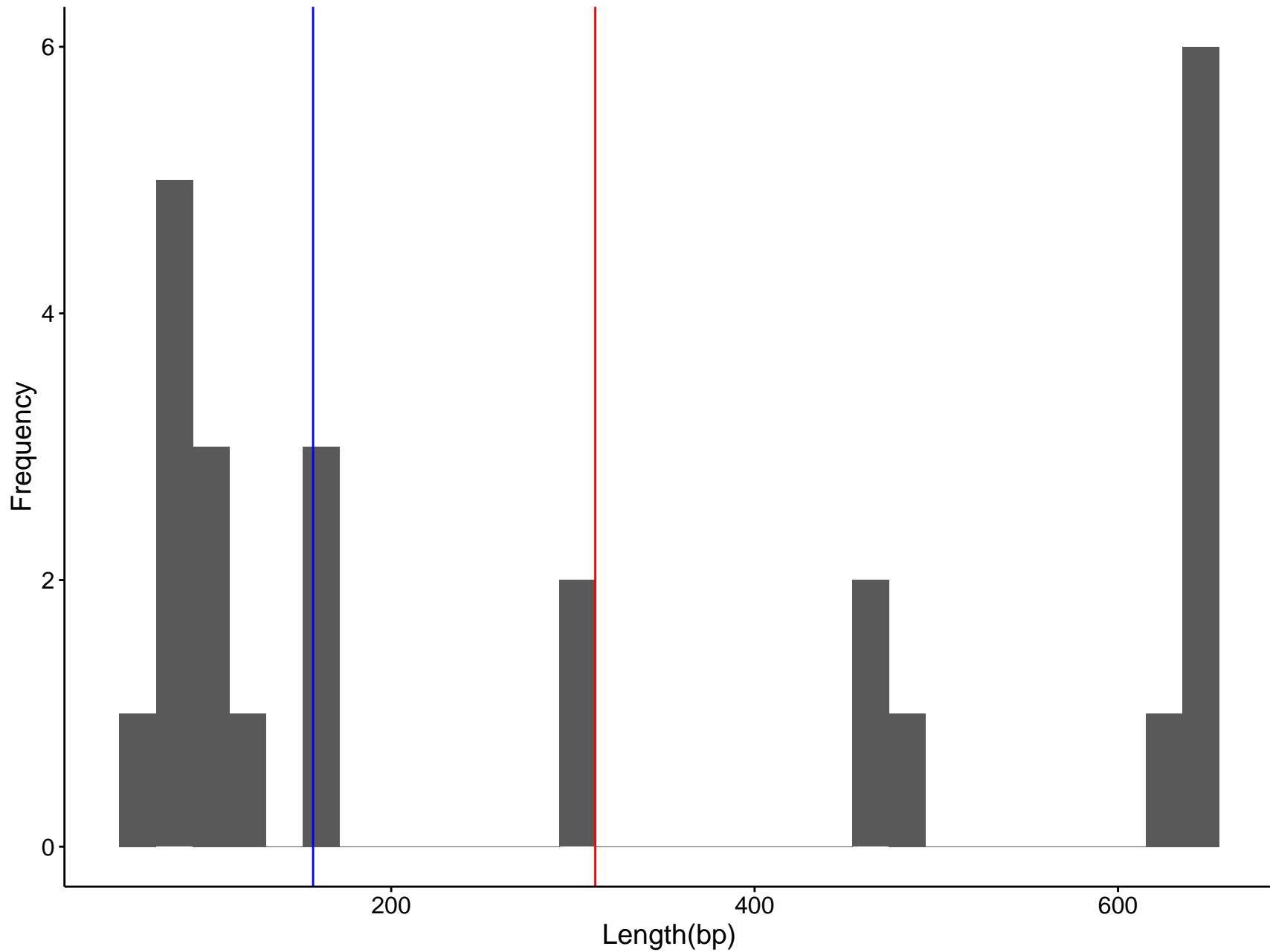
Cluster508



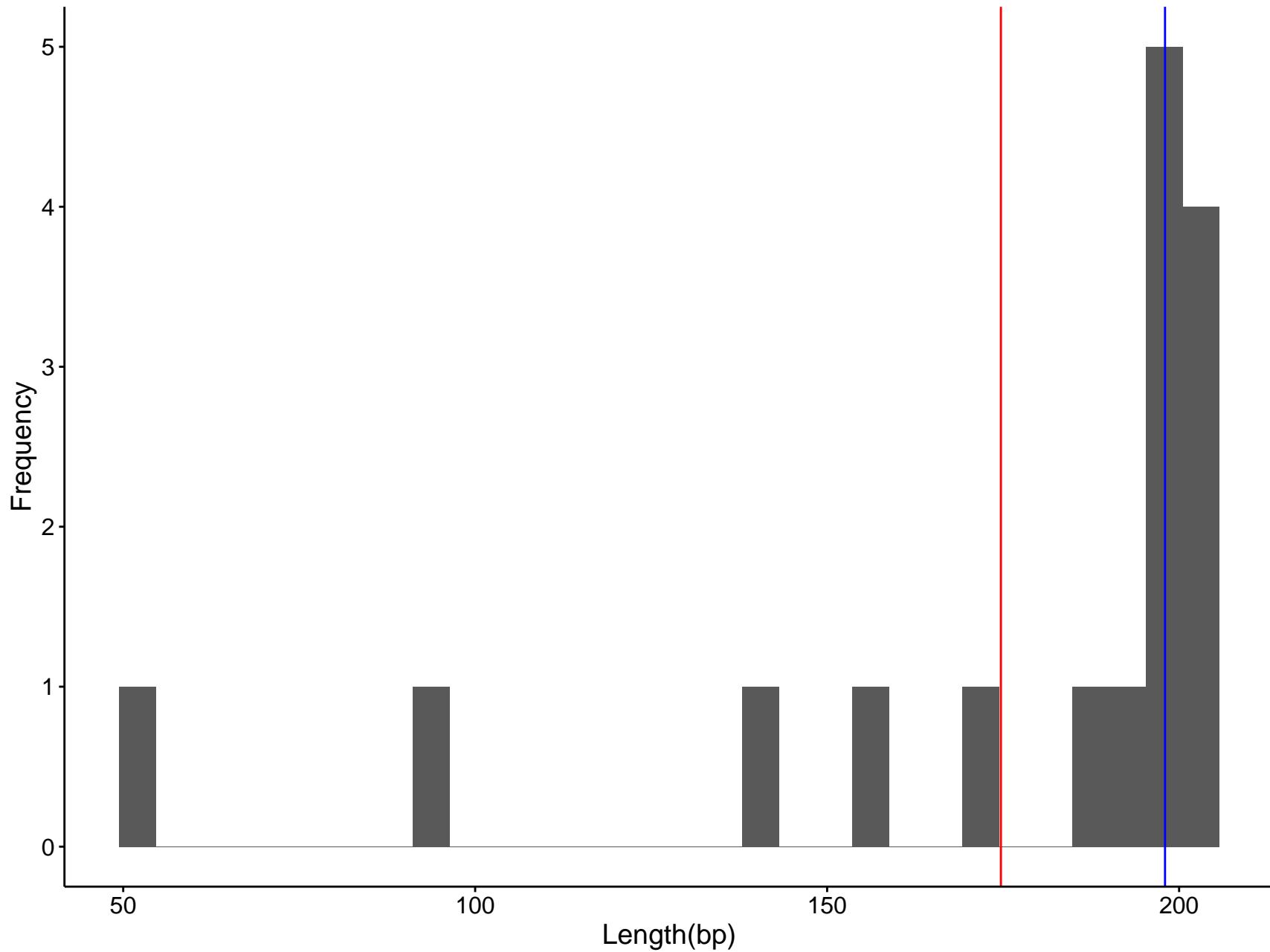
Cluster511



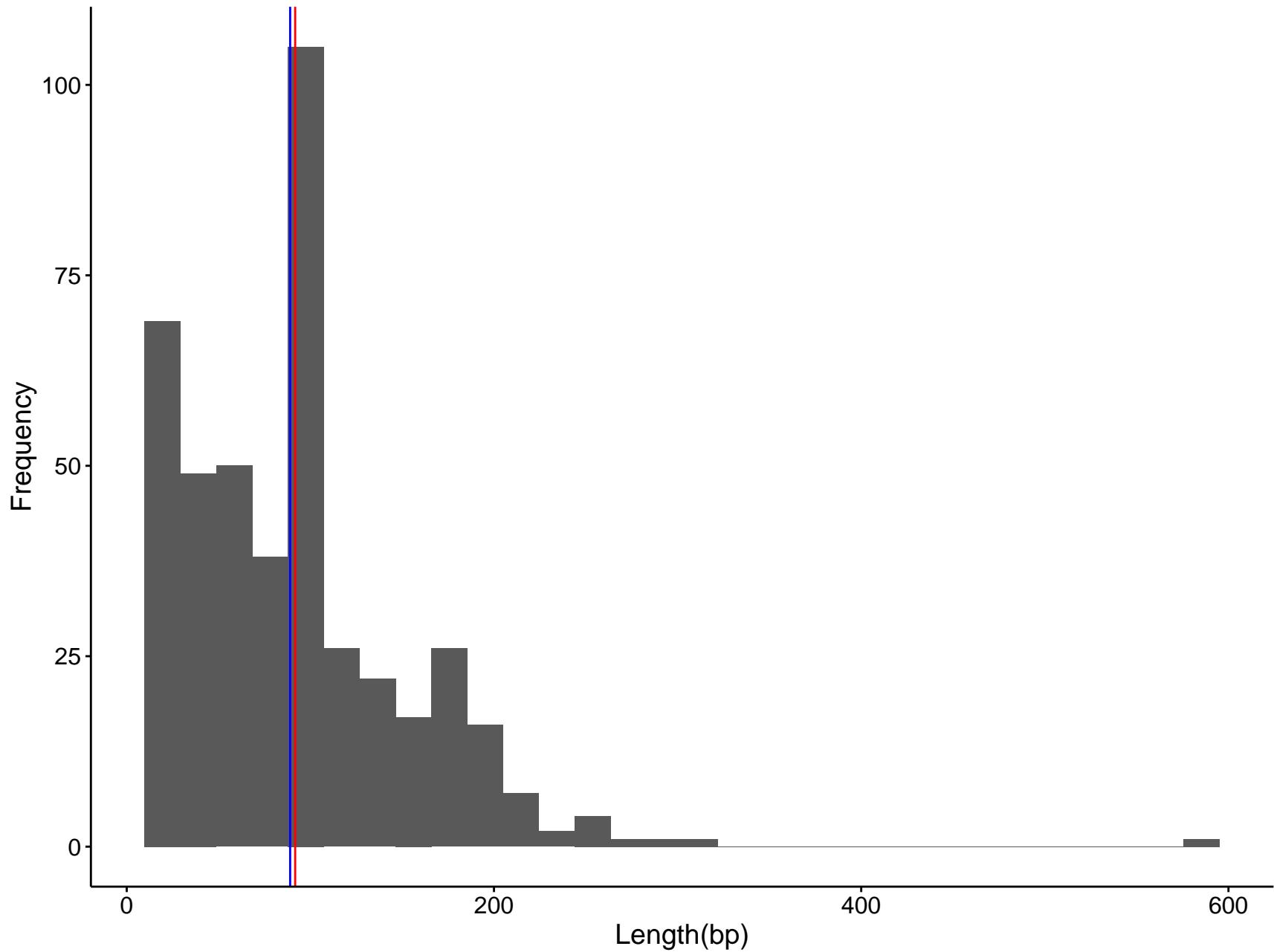
Cluster512



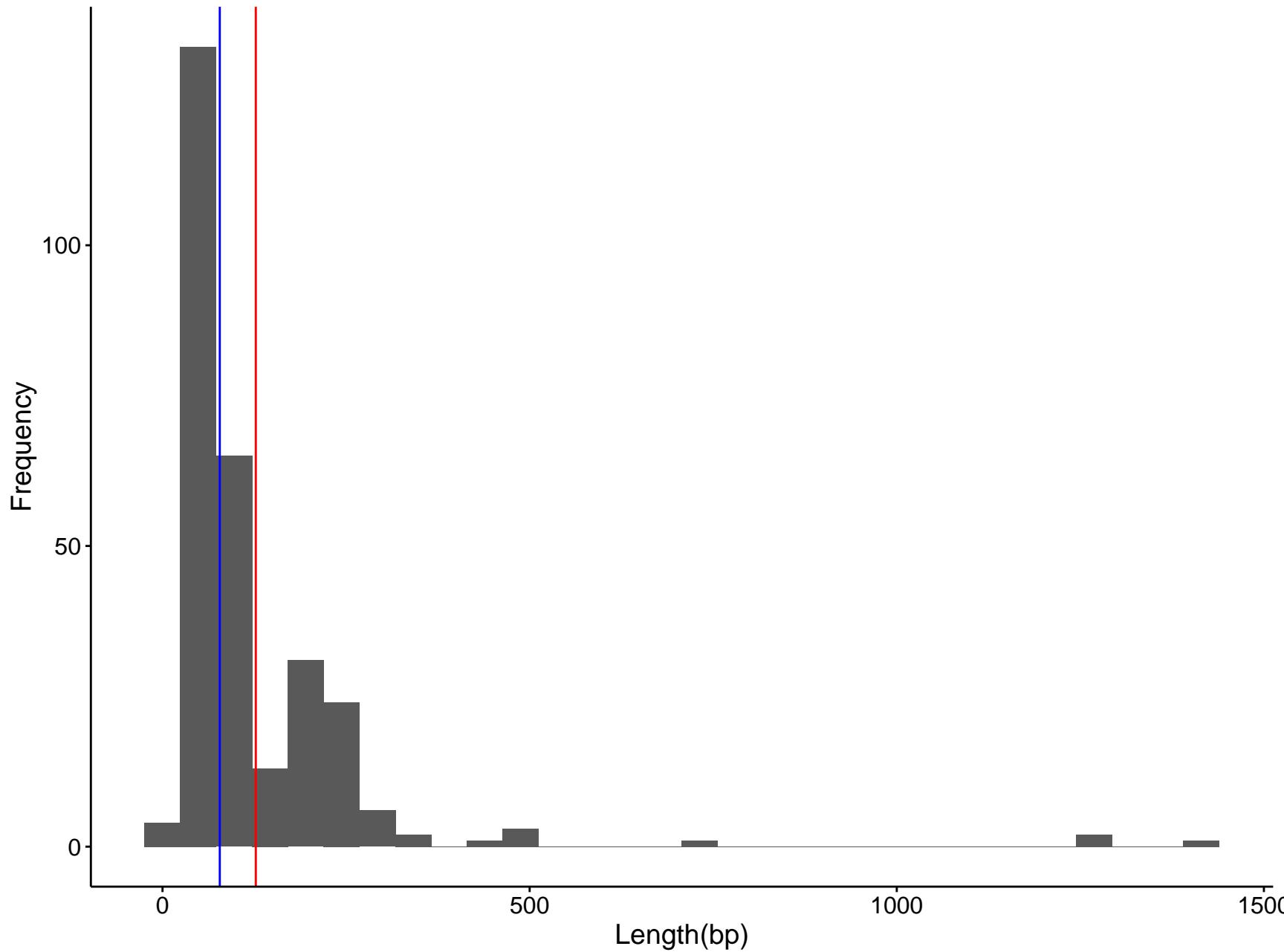
Cluster513



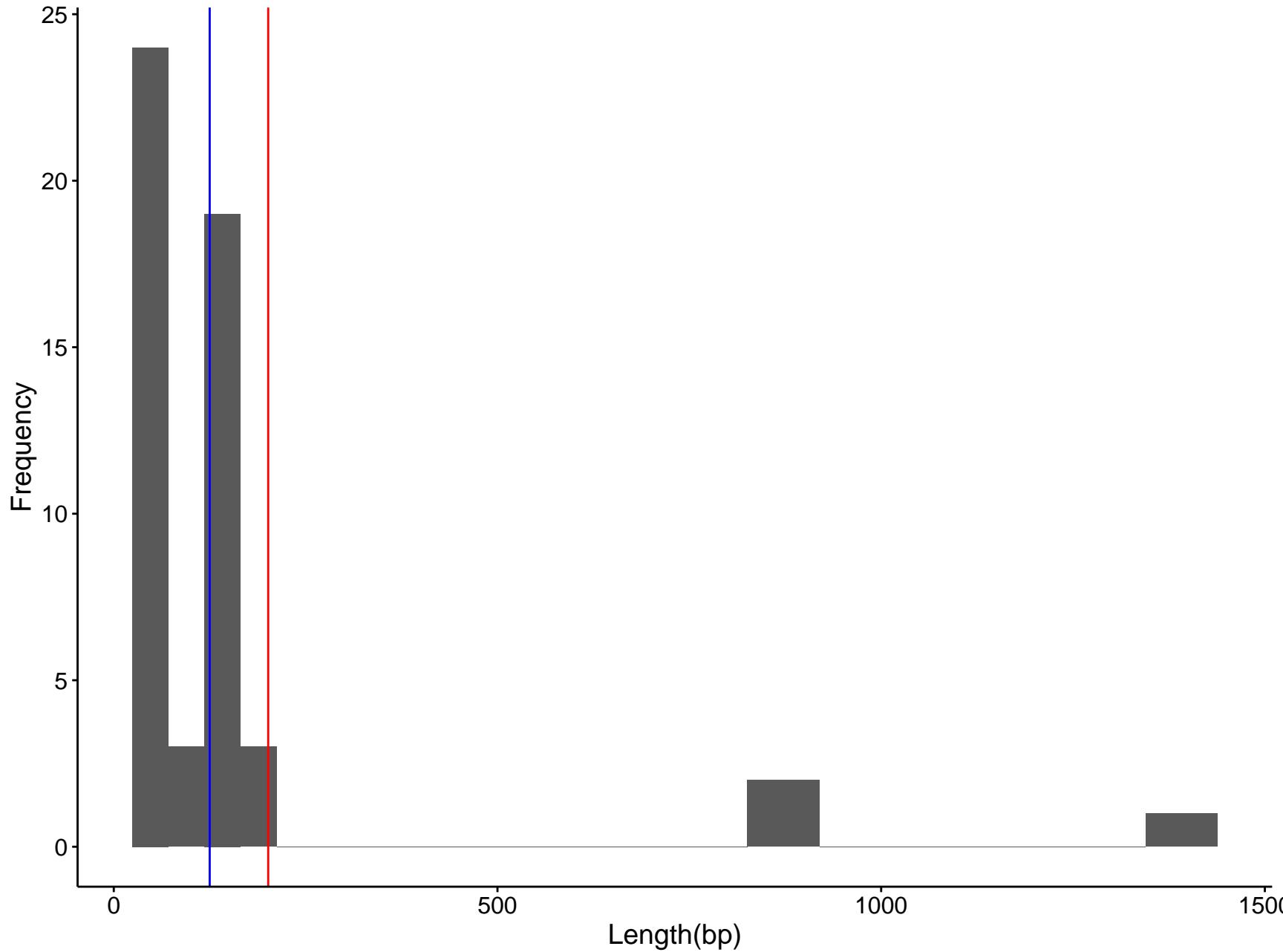
Cluster514



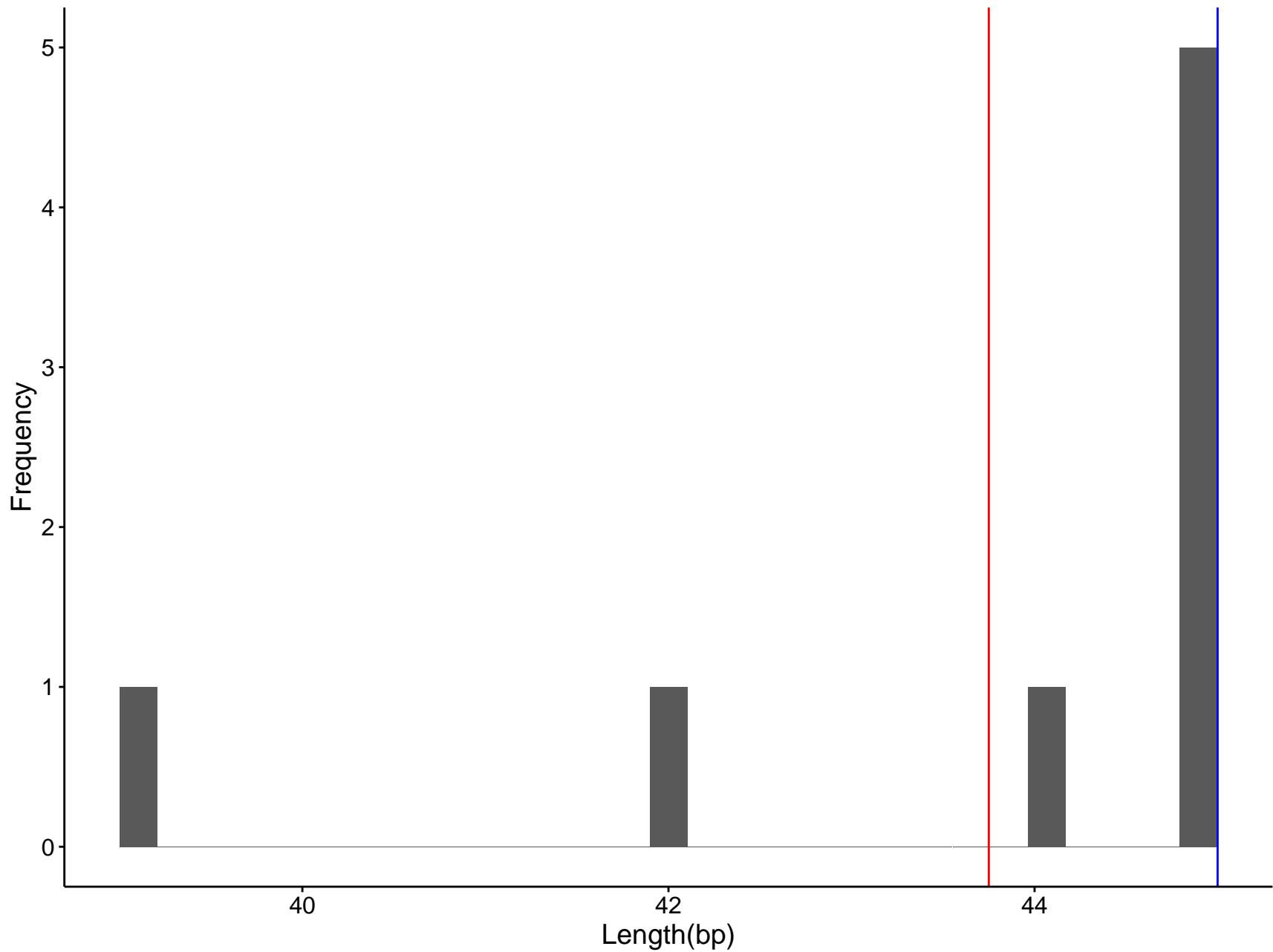
Cluster515



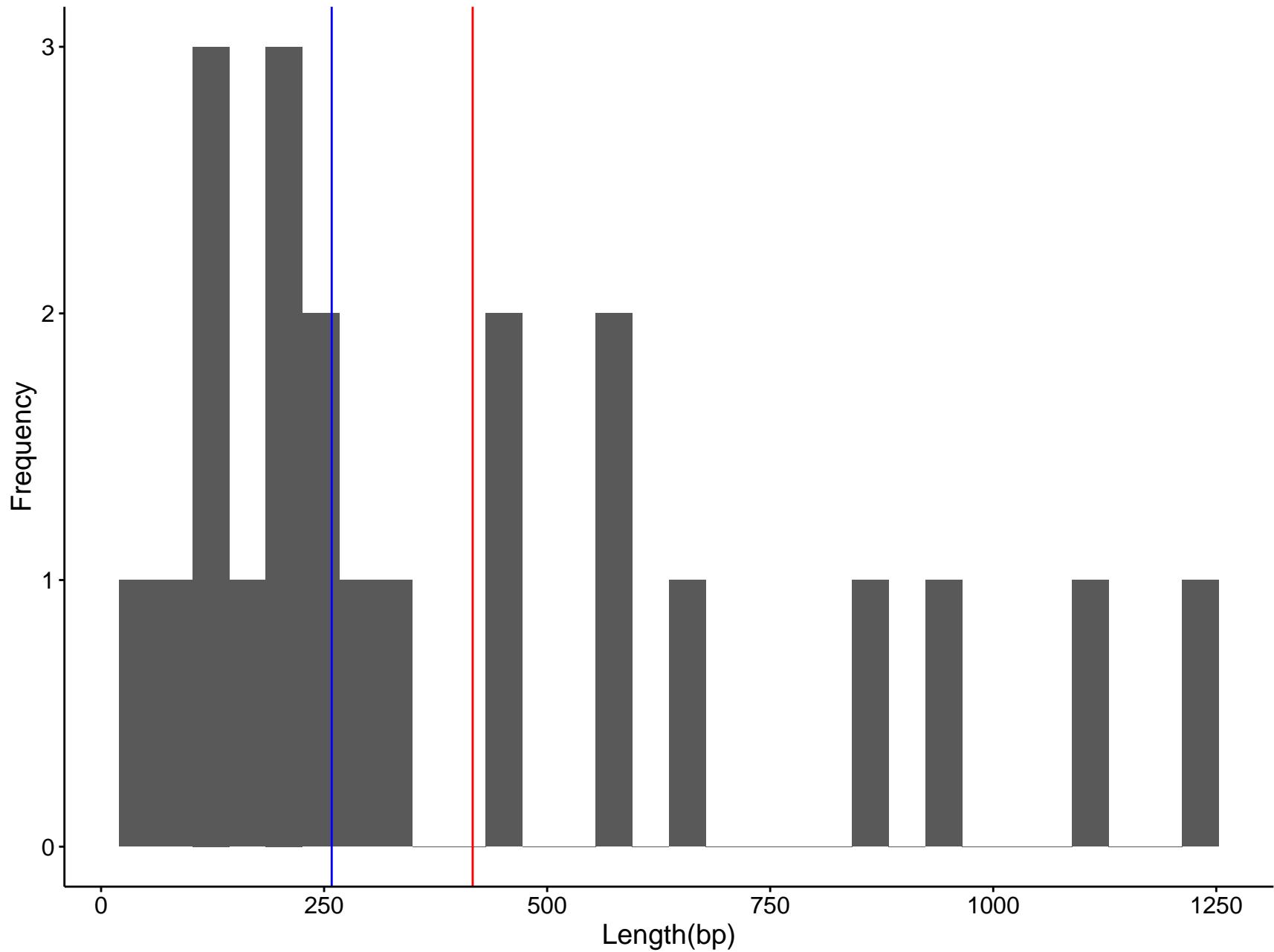
Cluster516



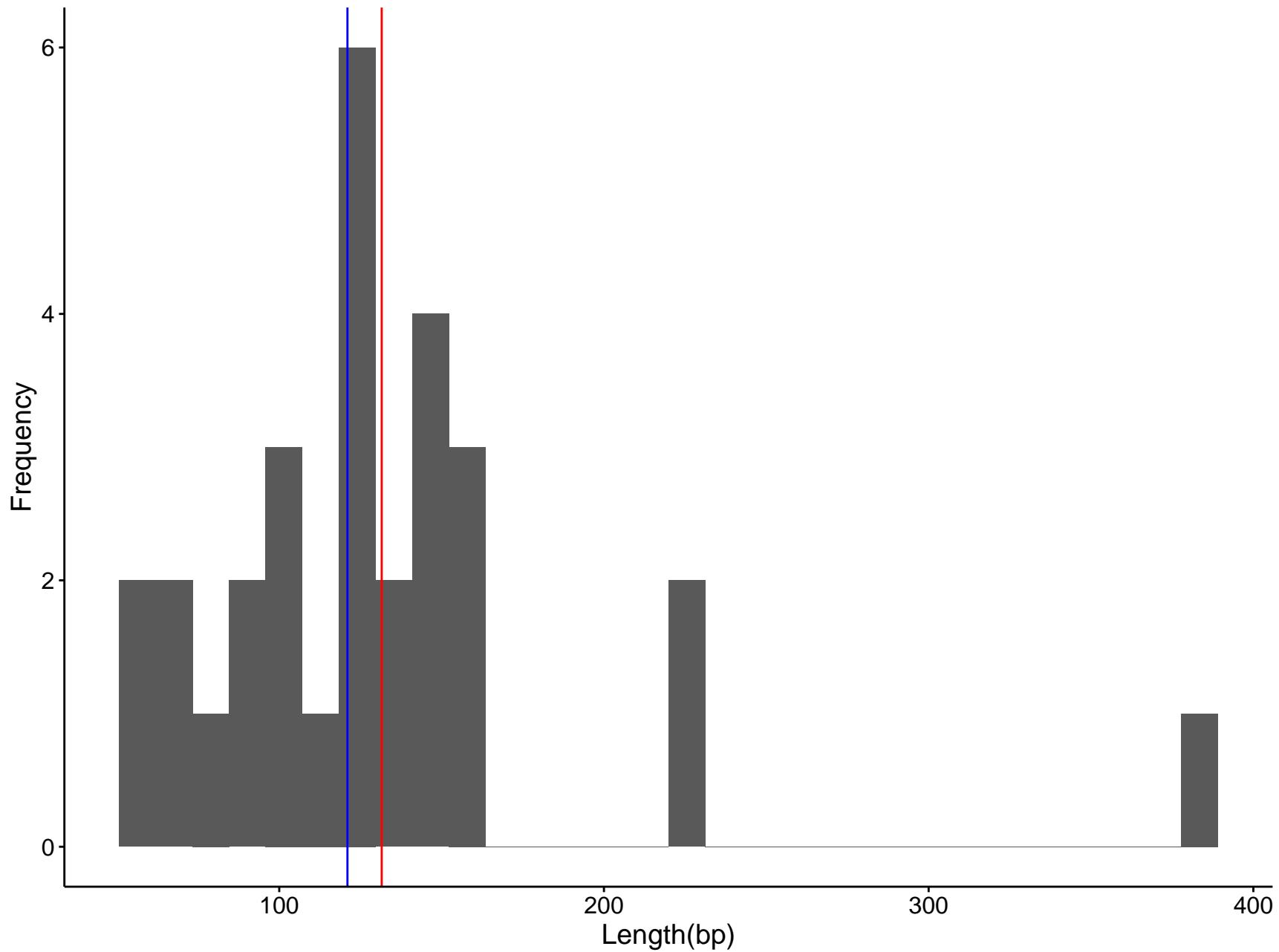
Cluster517



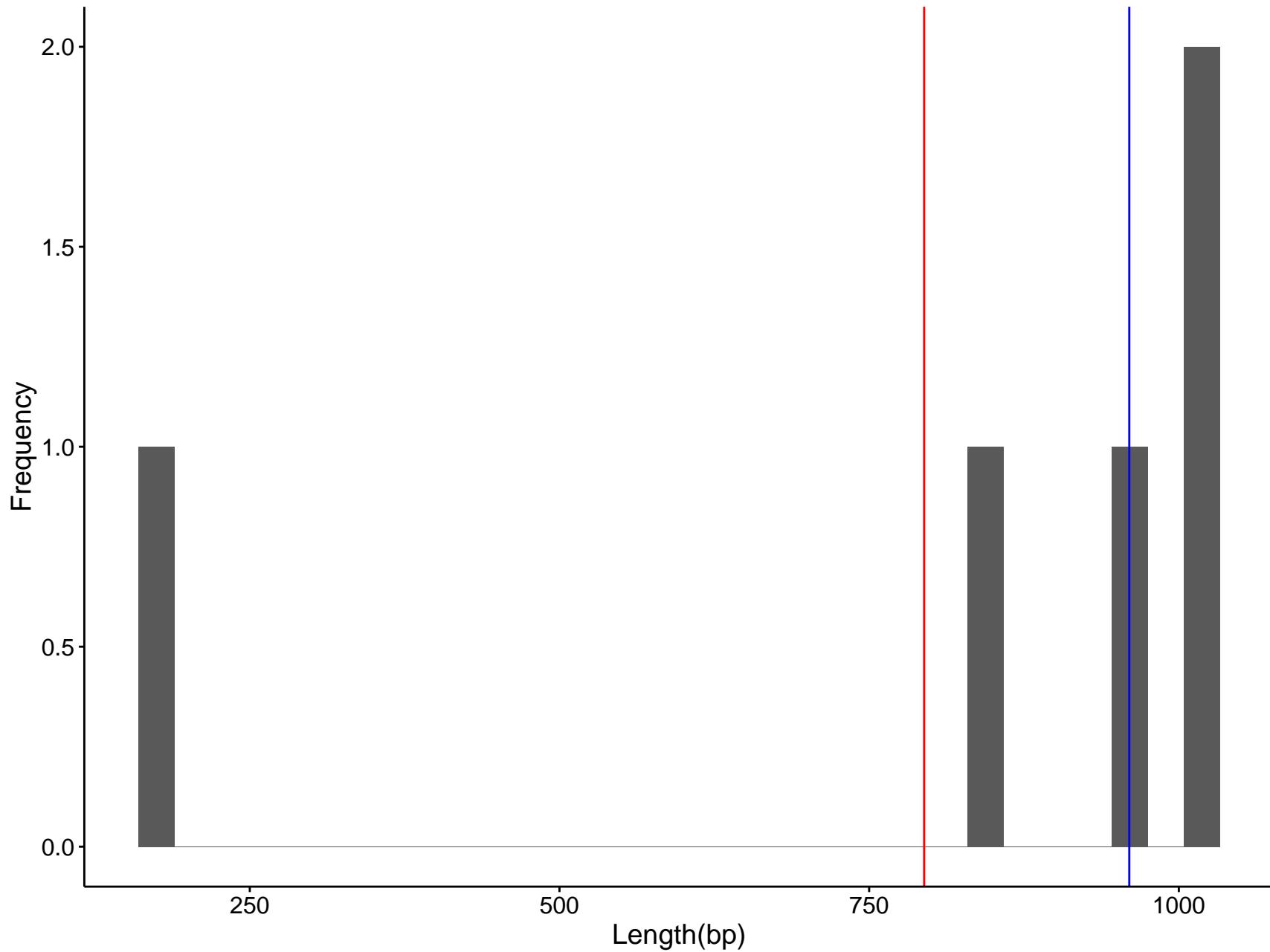
Cluster518



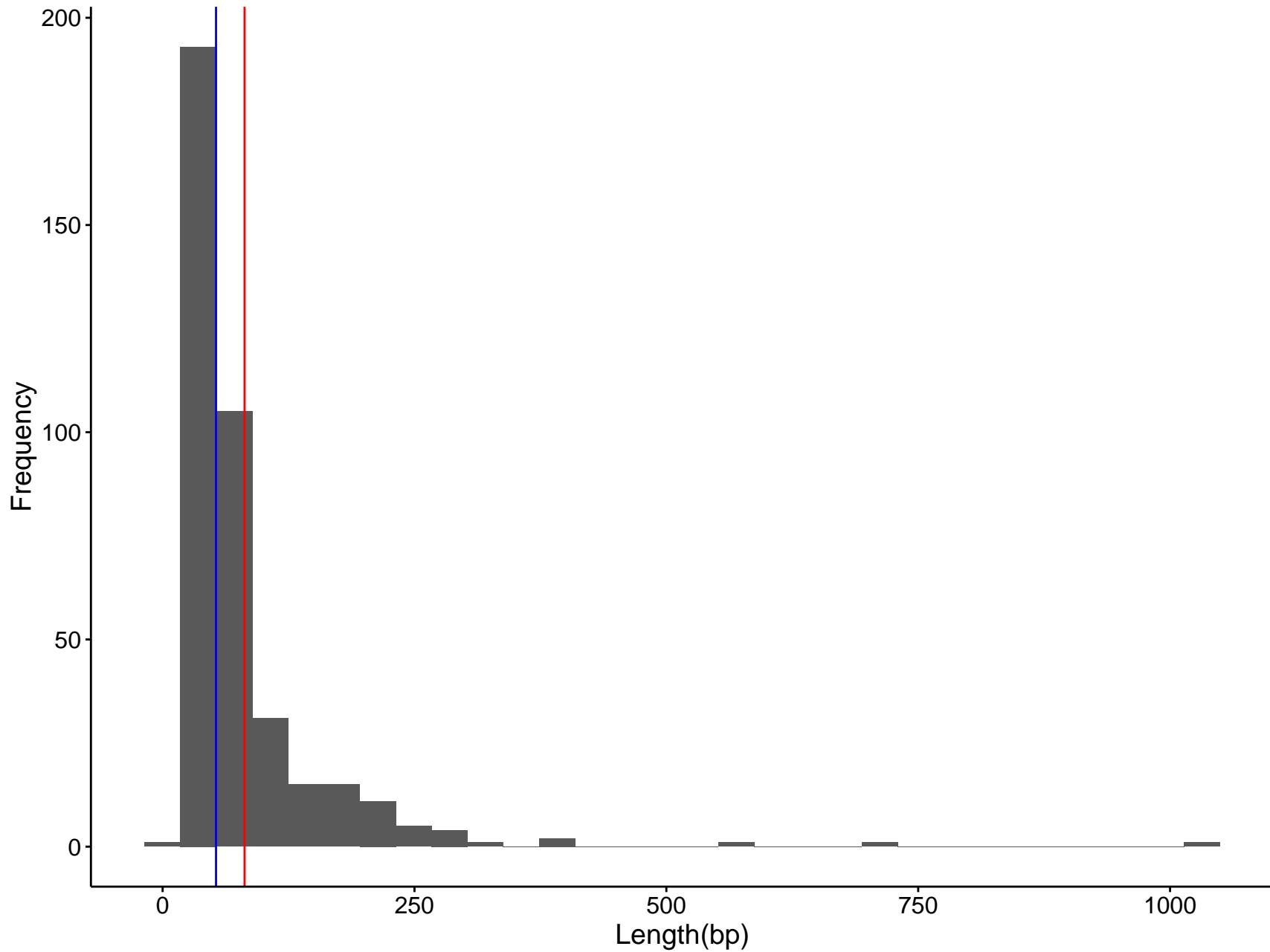
Cluster519



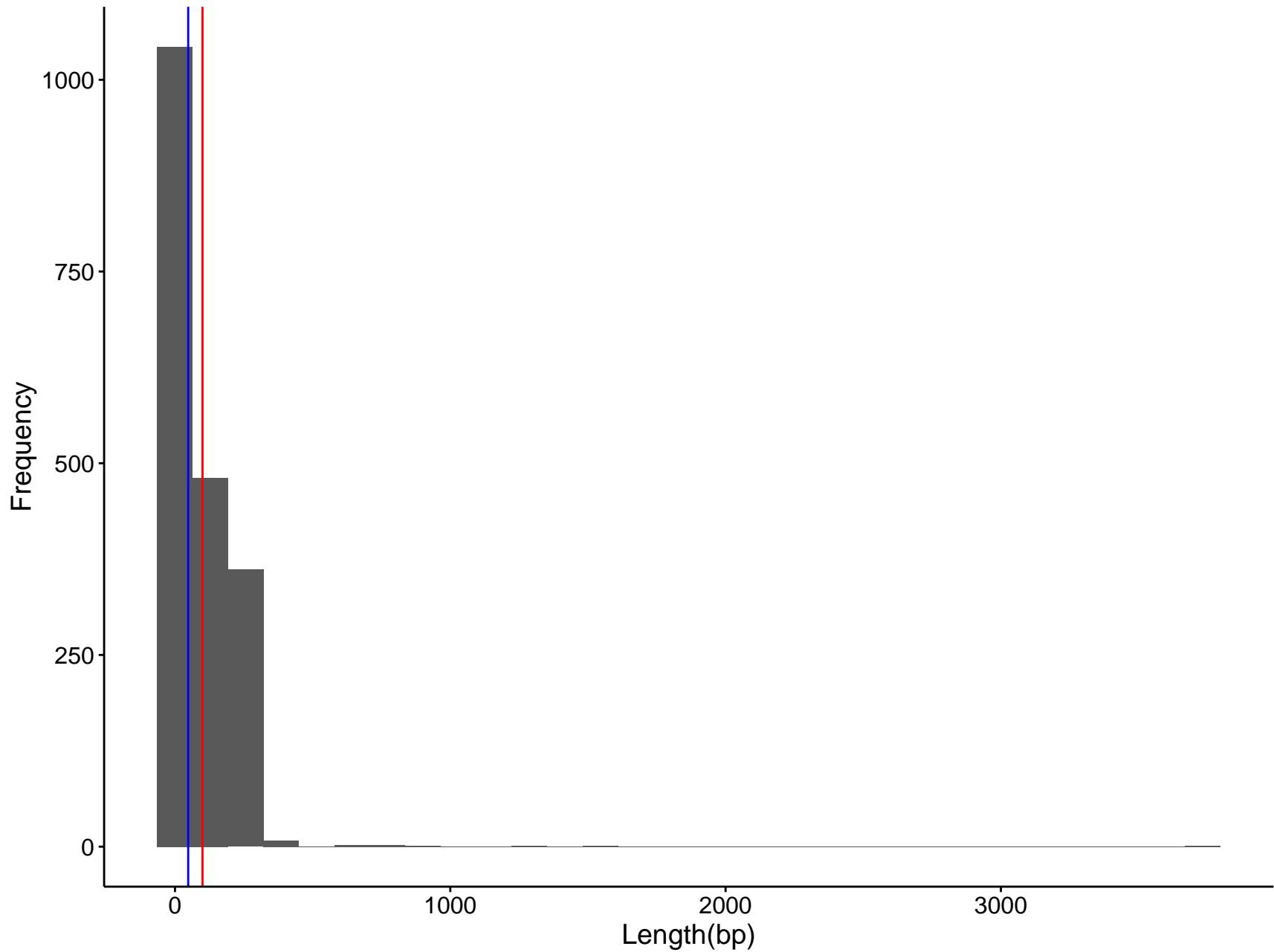
Cluster51



Cluster520



Cluster521



Cluster522

Frequency

4838.950

4838.975

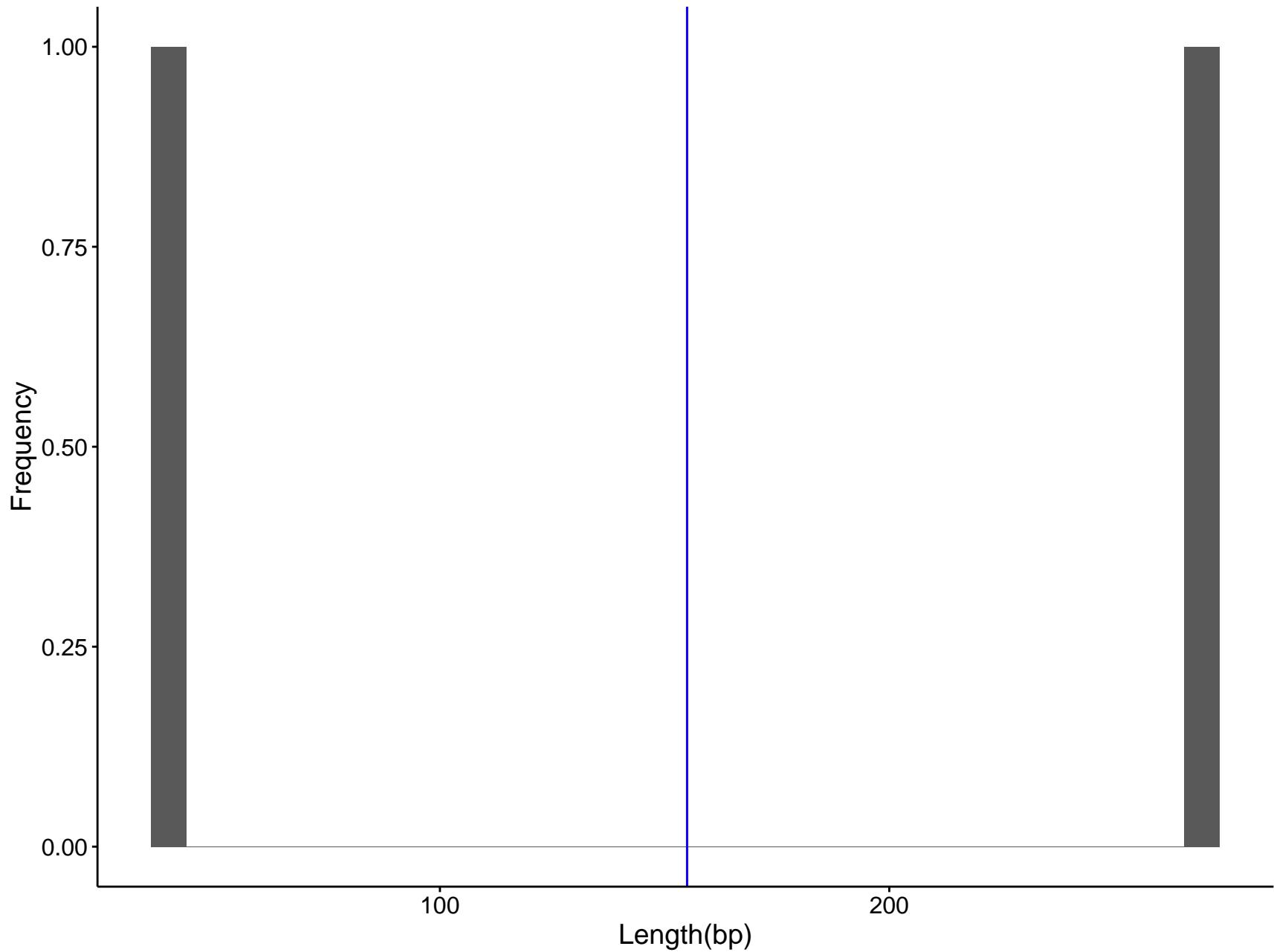
4839.000
Length(bp)

4839.025

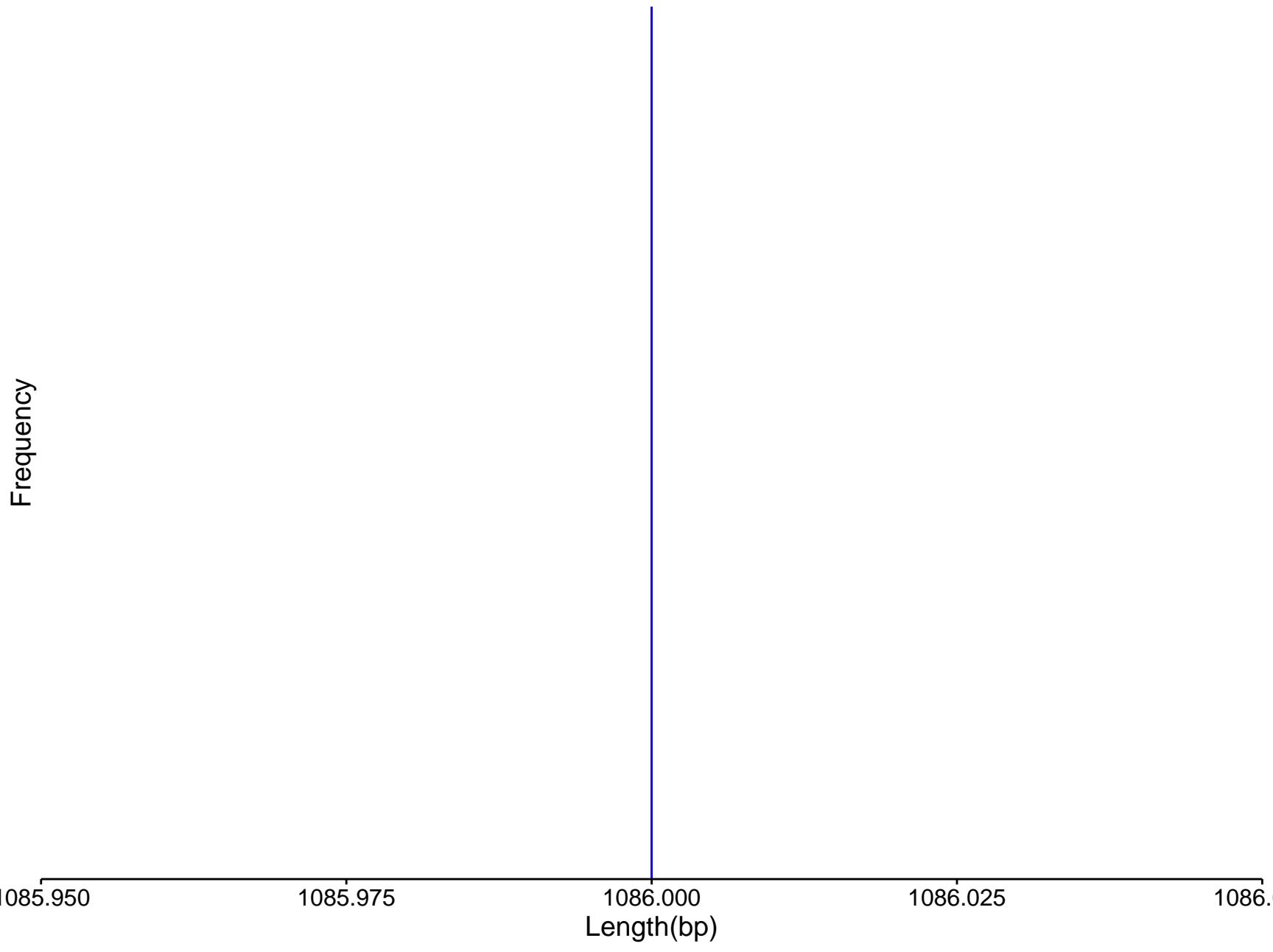
4839.



Cluster525



Cluster528



Cluster530

Frequency

385.950

385.975

386.000

386.025

Length(bp)



Cluster533

Frequency

387.950

387.975

388.000

388.025

Length(bp)



Cluster535

Frequency

283.950

283.975

284.000

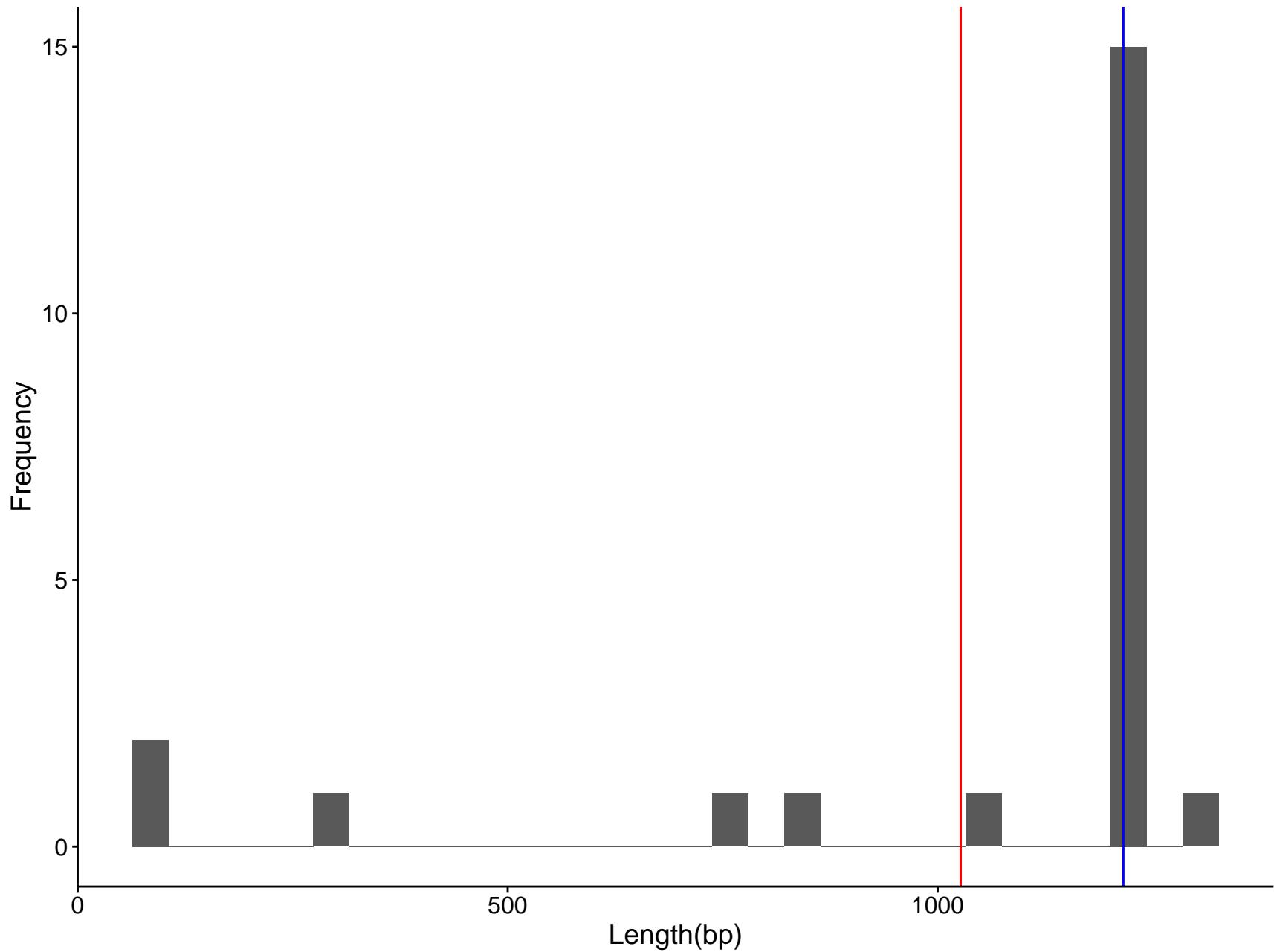
284.025

284.050

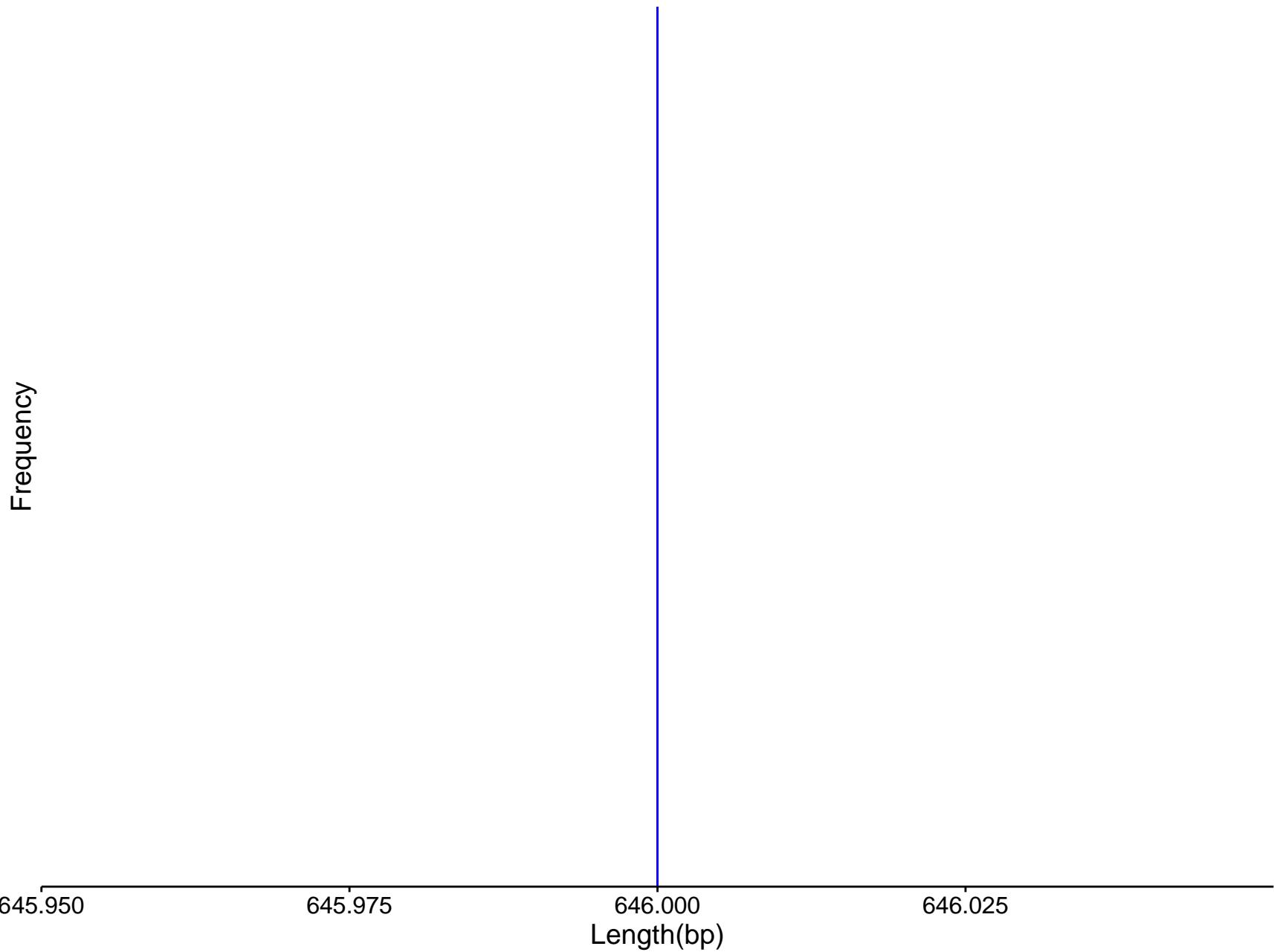
Length(bp)



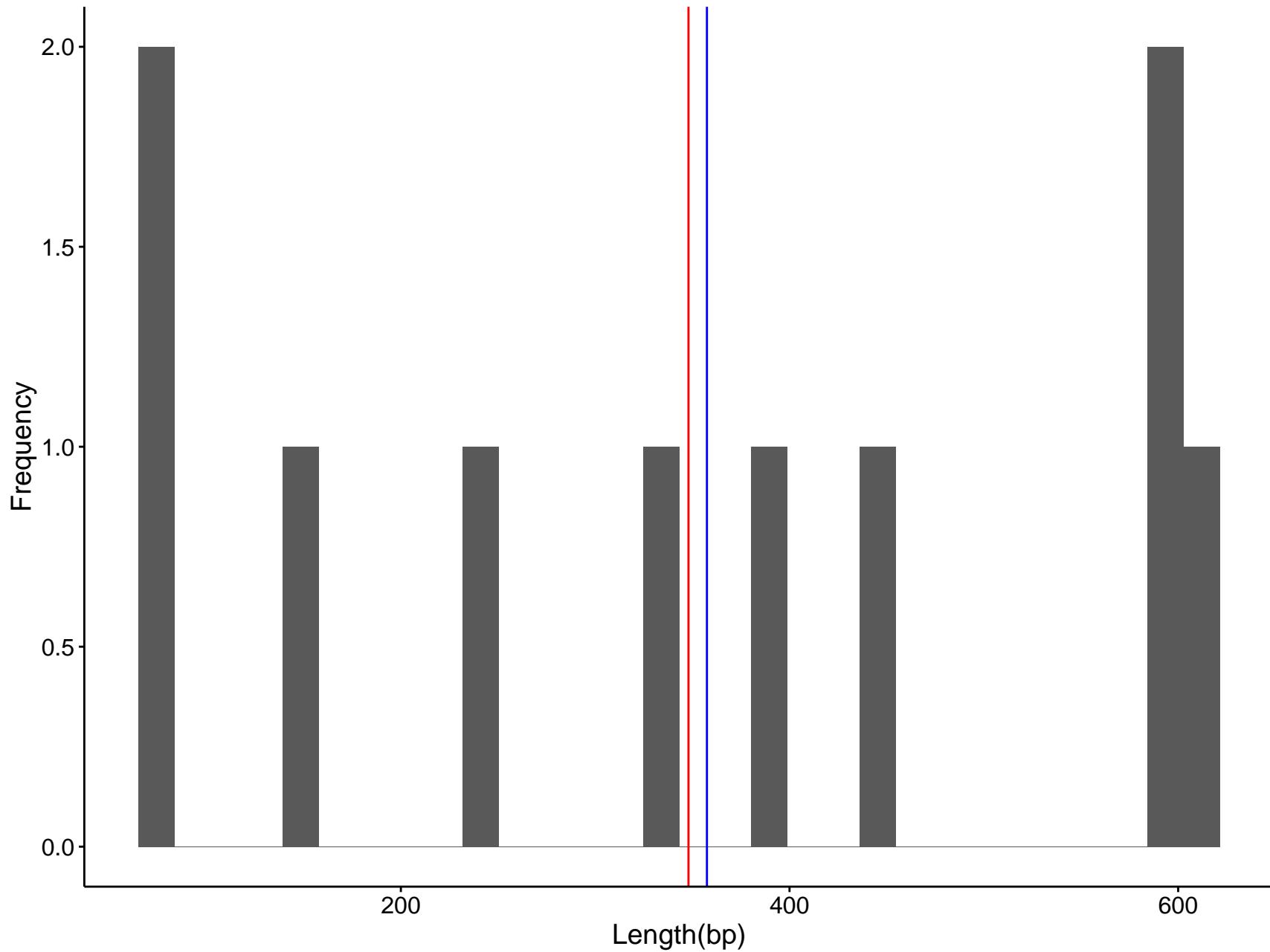
Cluster536



Cluster538



Cluster540



Cluster541

Frequency

395.950

395.975

396.000

396.025

Length(bp)



Cluster542

Frequency

432.950

432.975

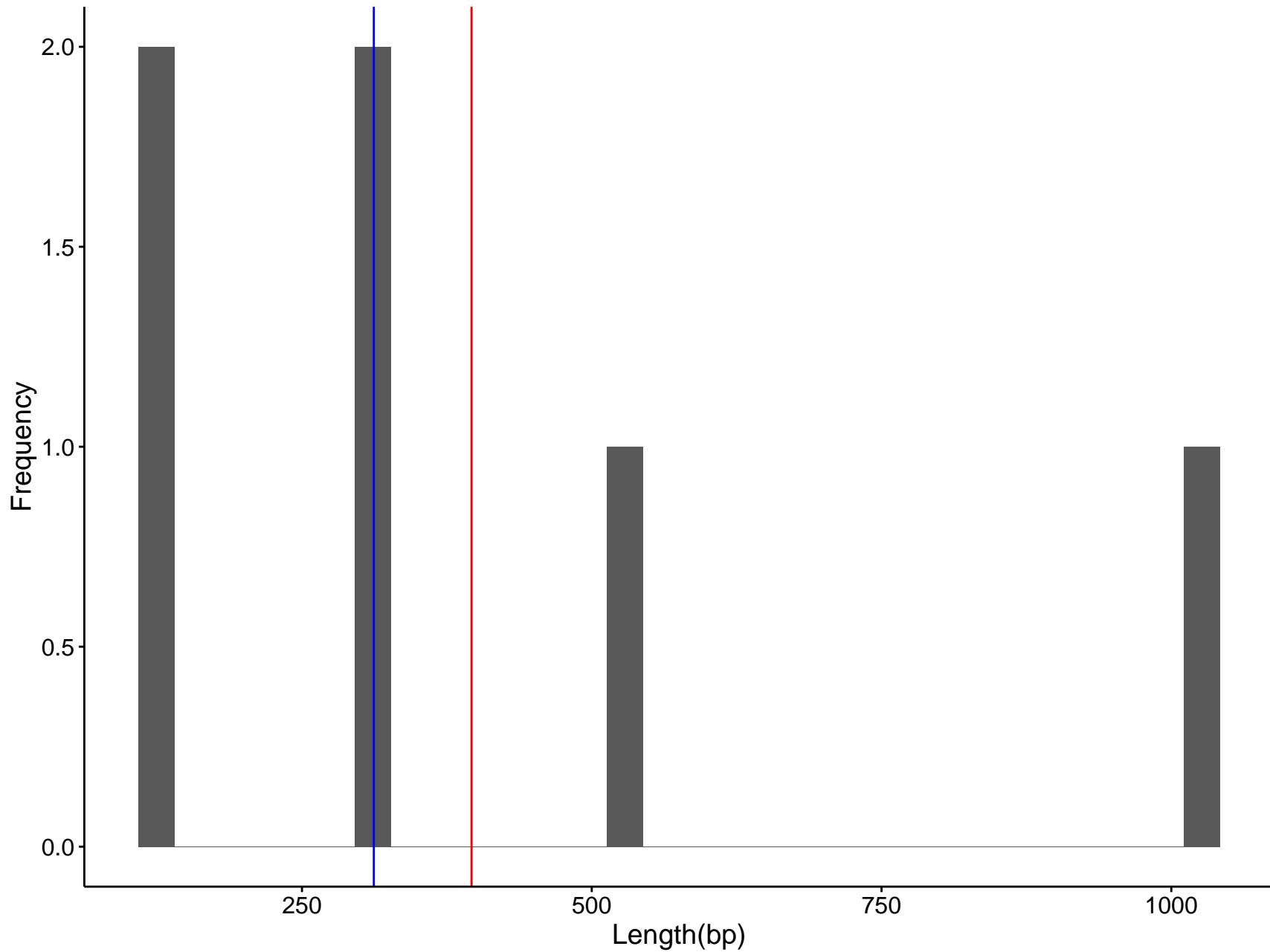
433.000

433.025

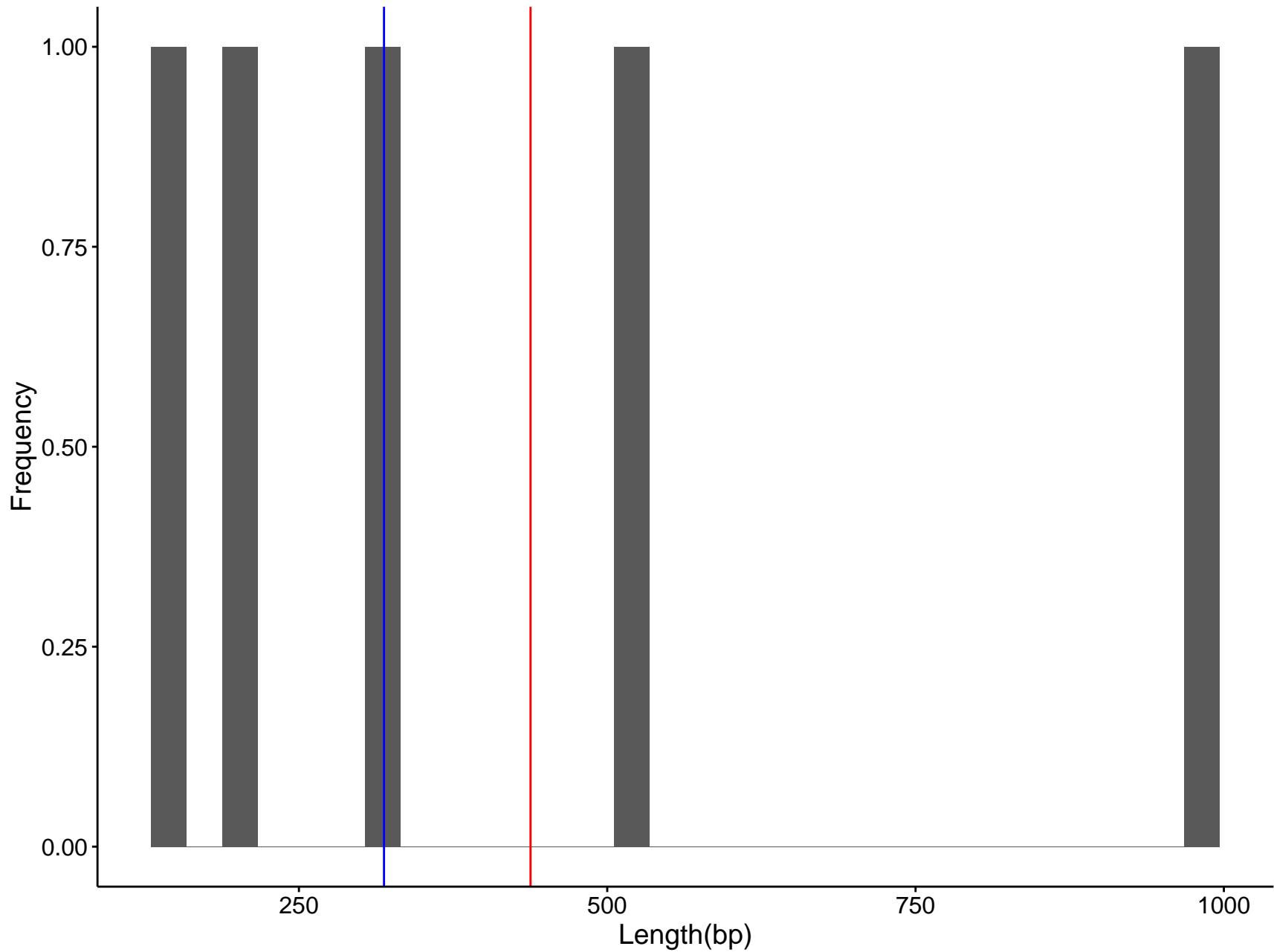
Length(bp)



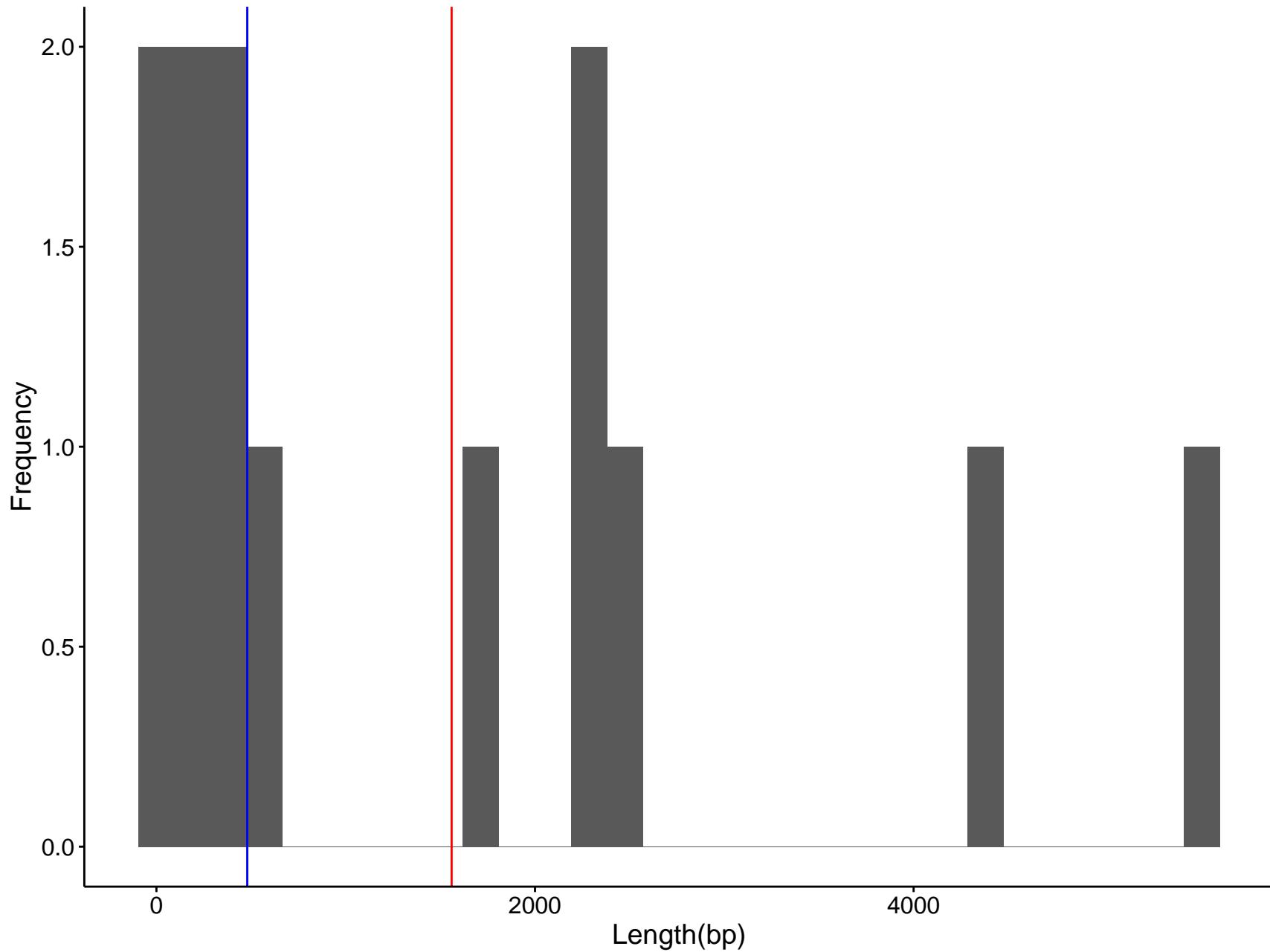
Cluster543



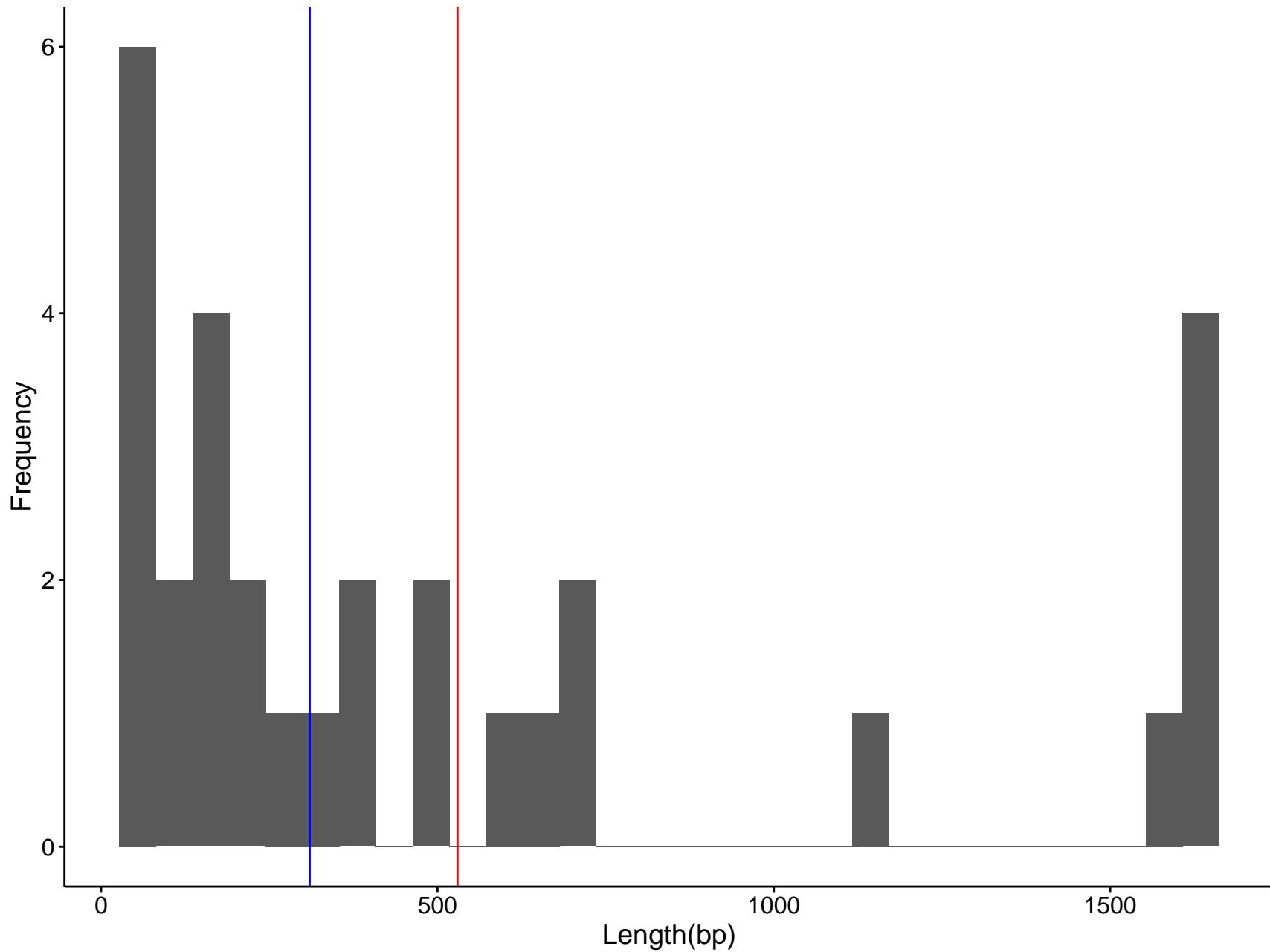
Cluster544



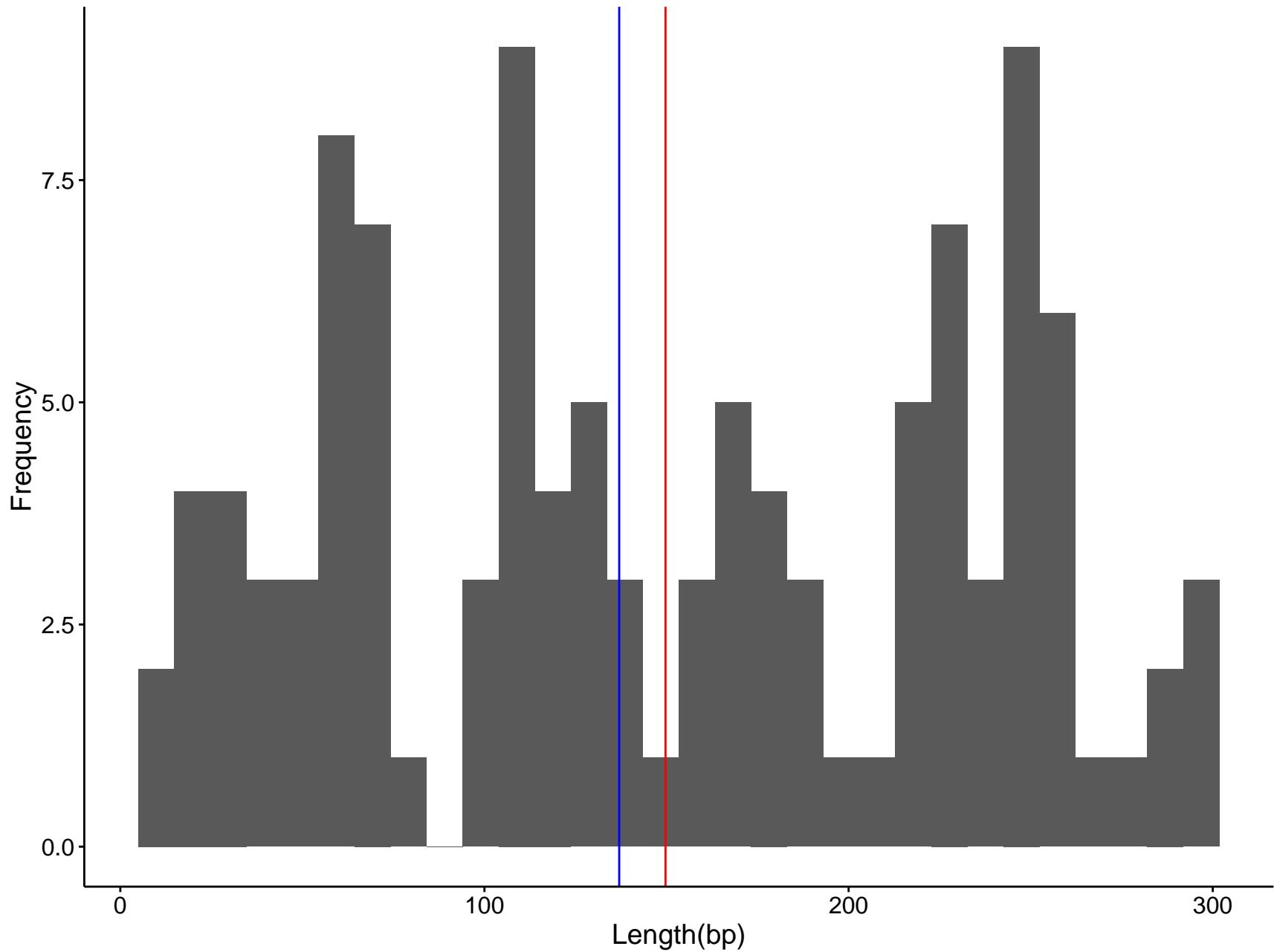
Cluster546



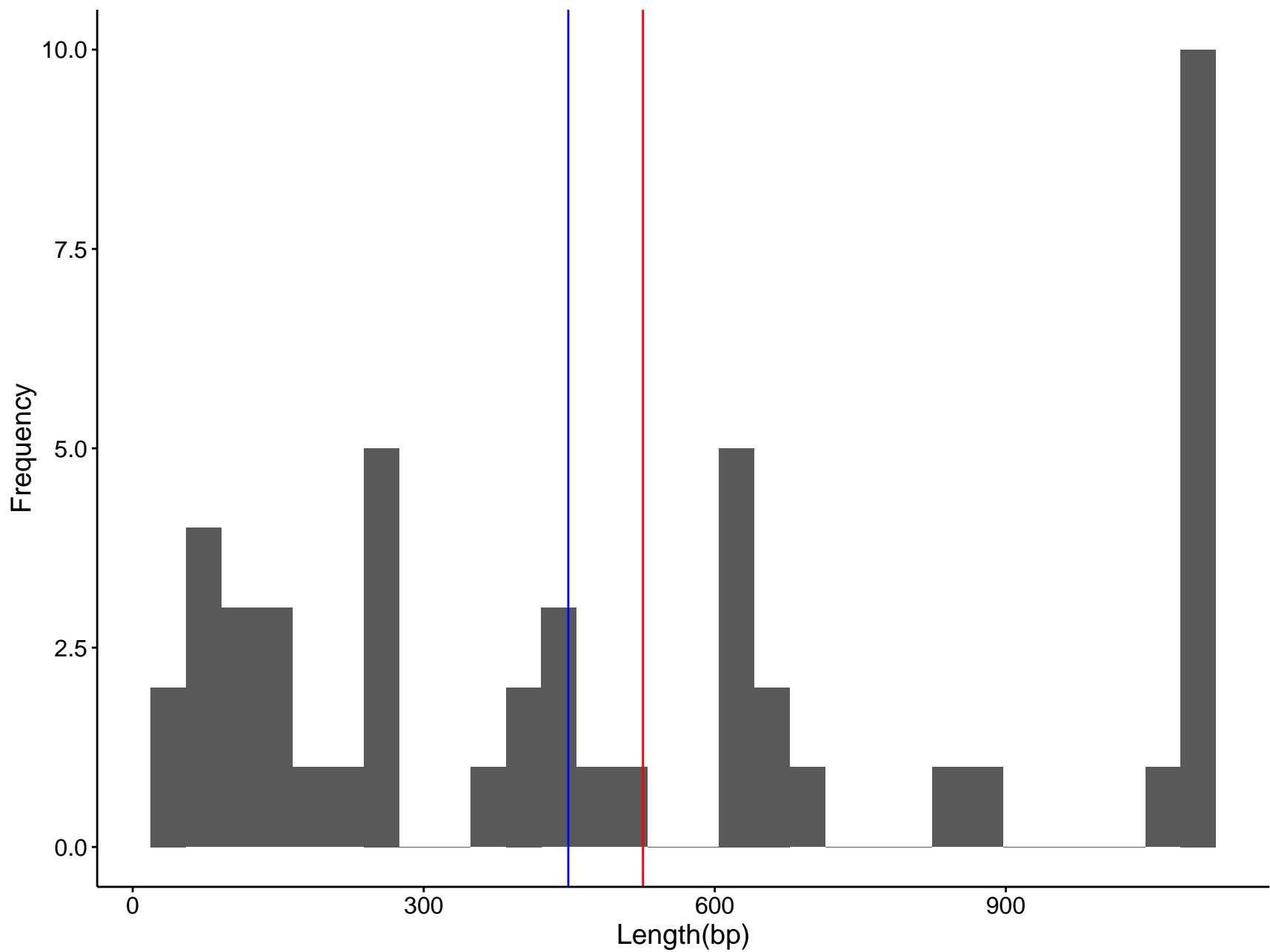
Cluster547



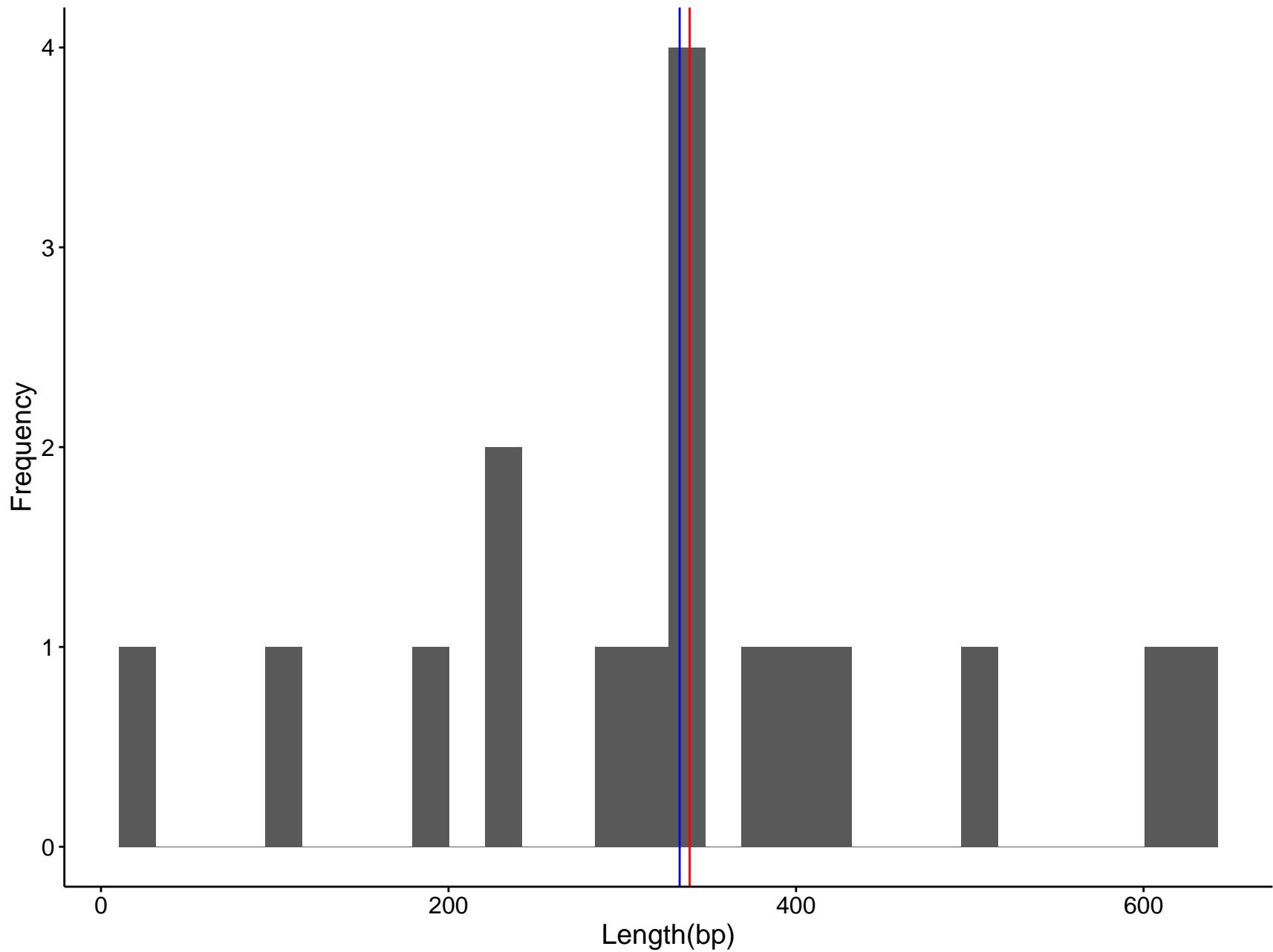
Cluster548



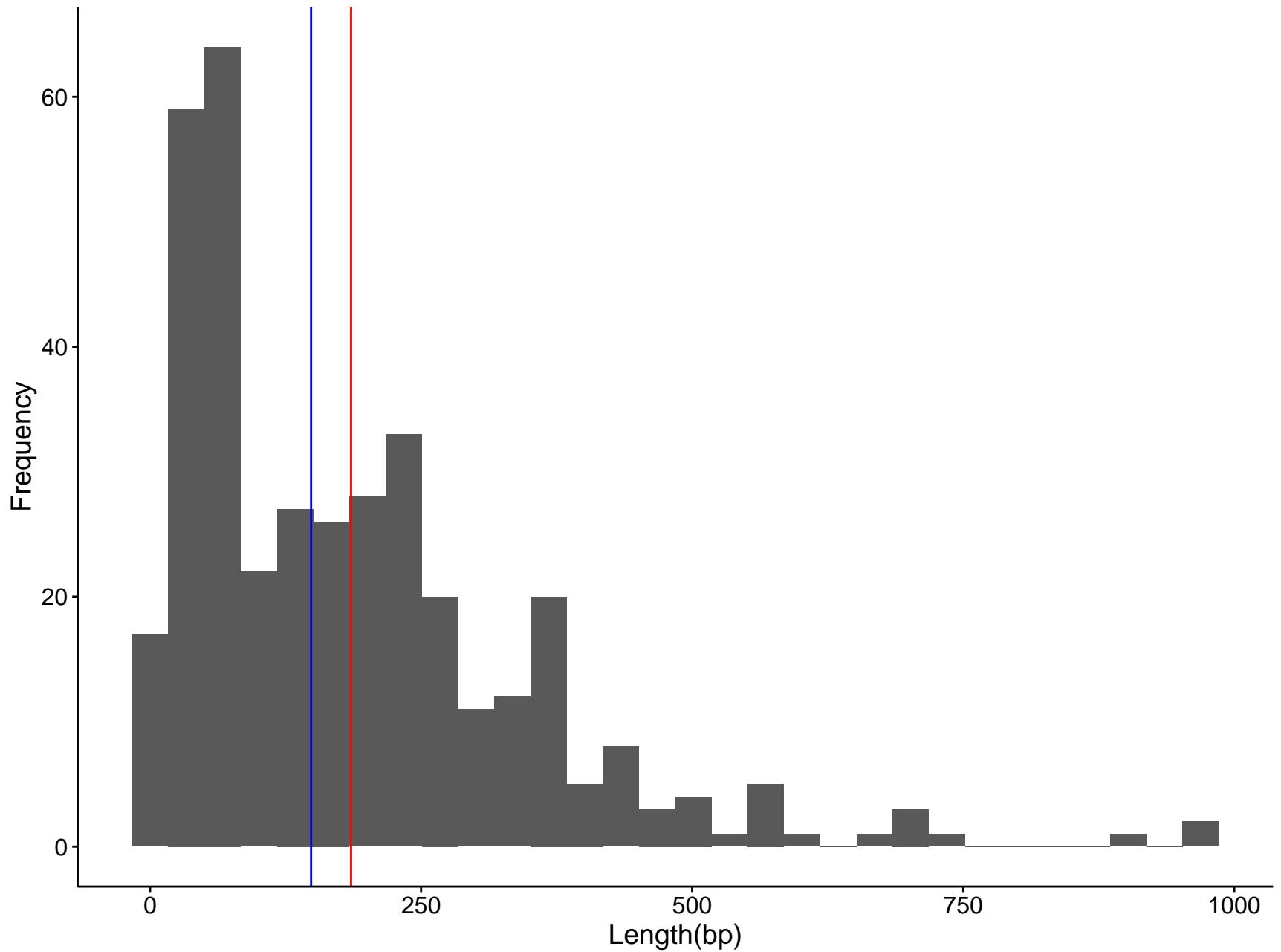
Cluster549



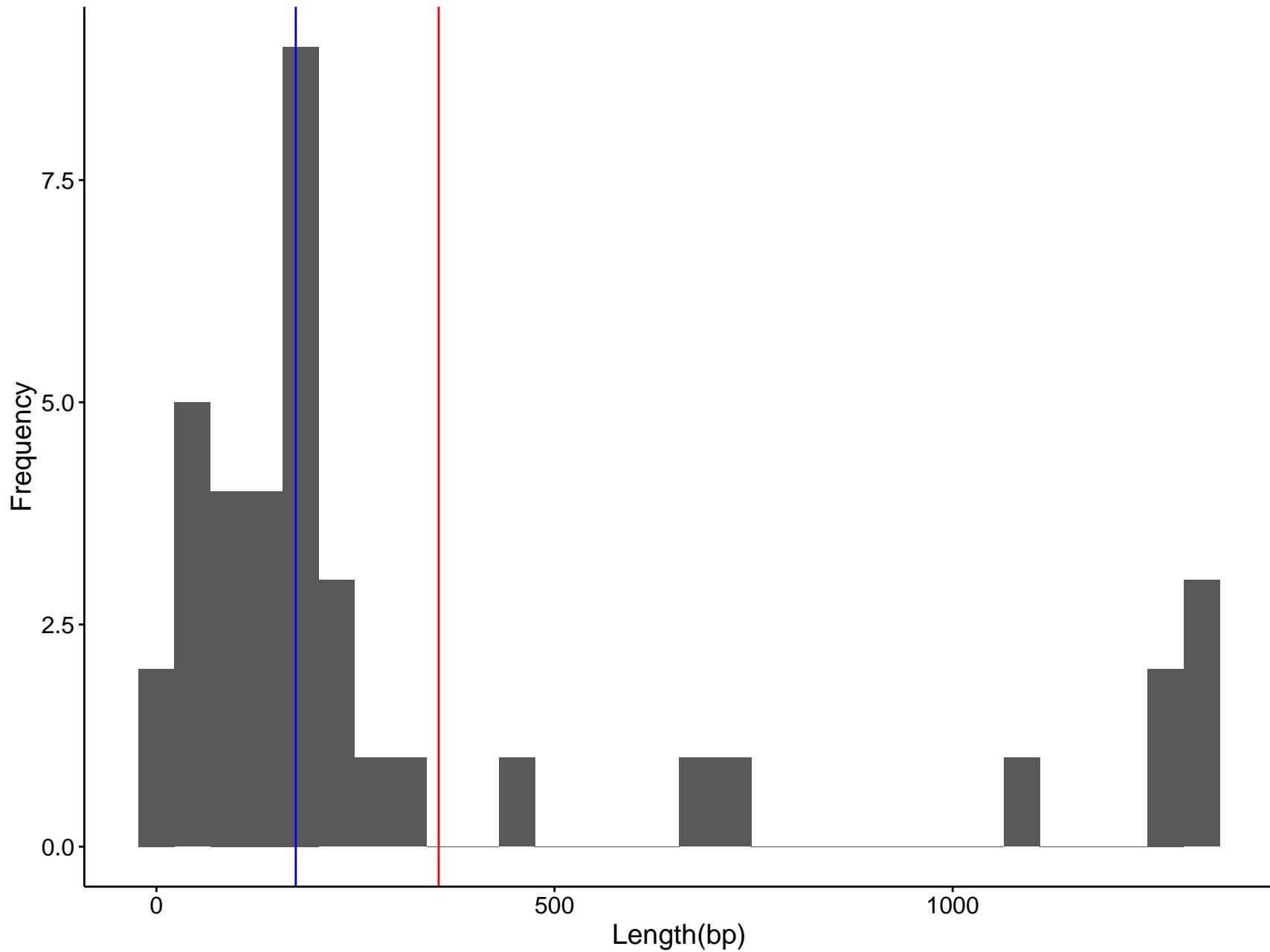
Cluster54



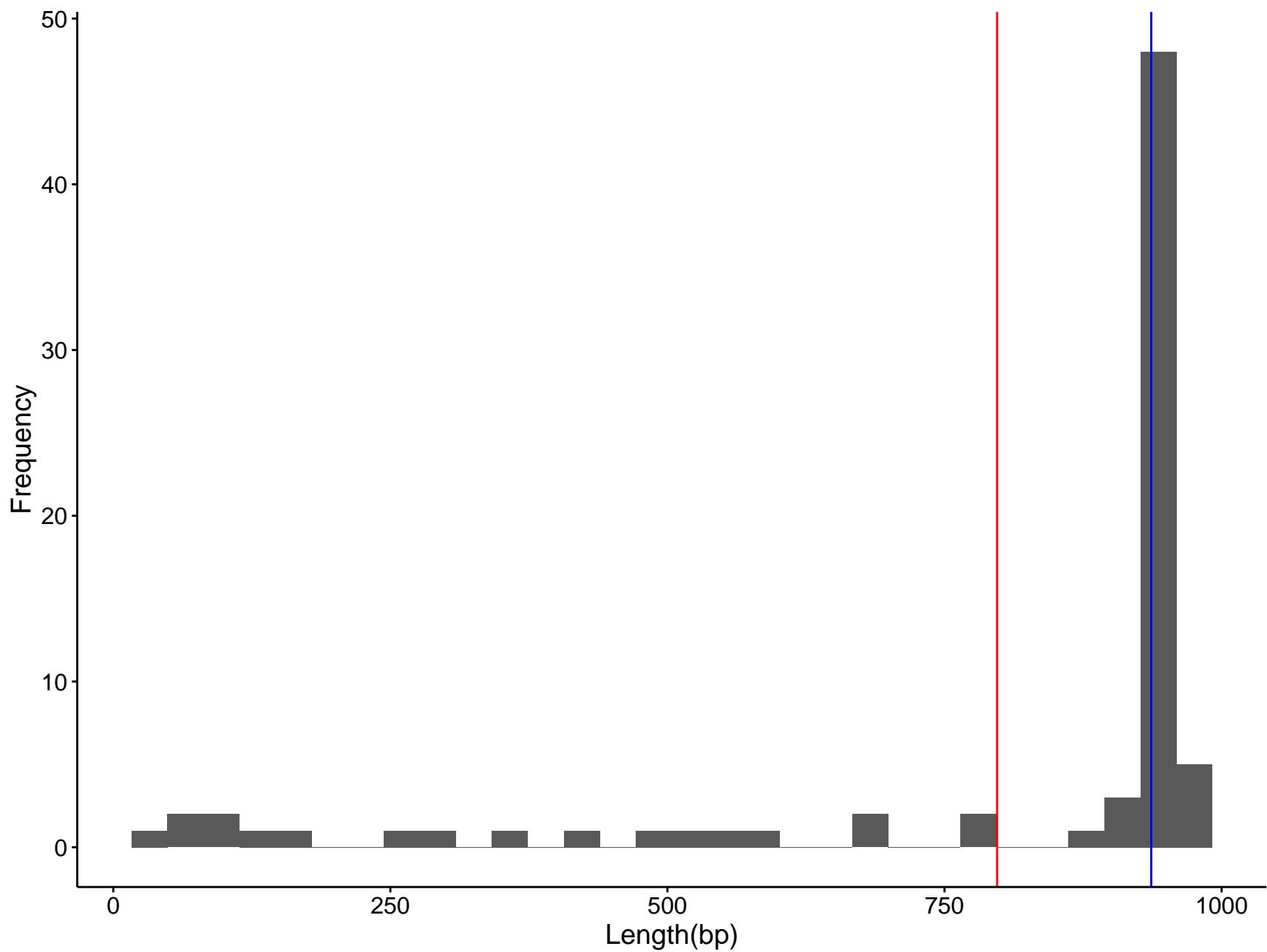
Cluster550



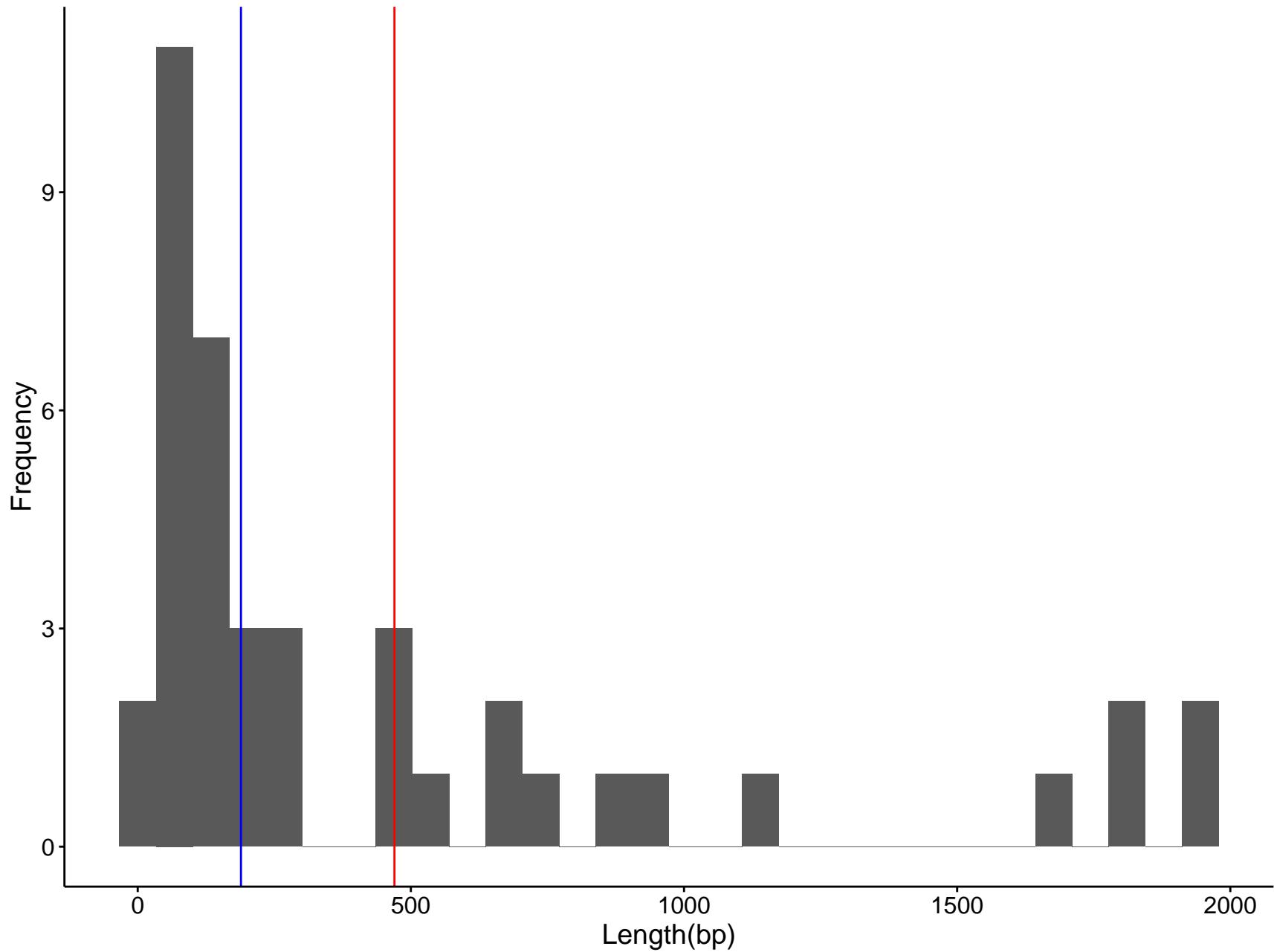
Cluster551



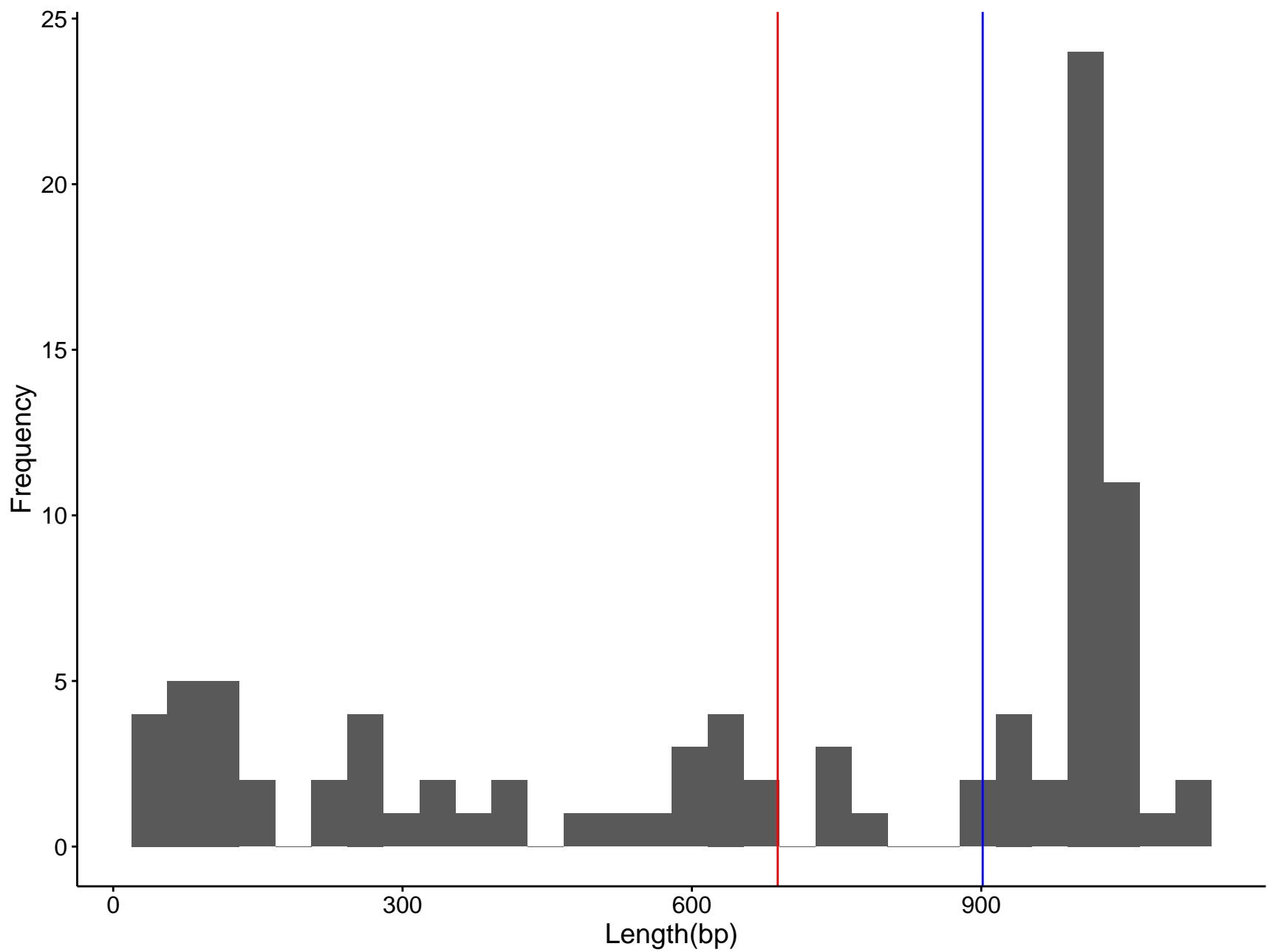
Cluster552



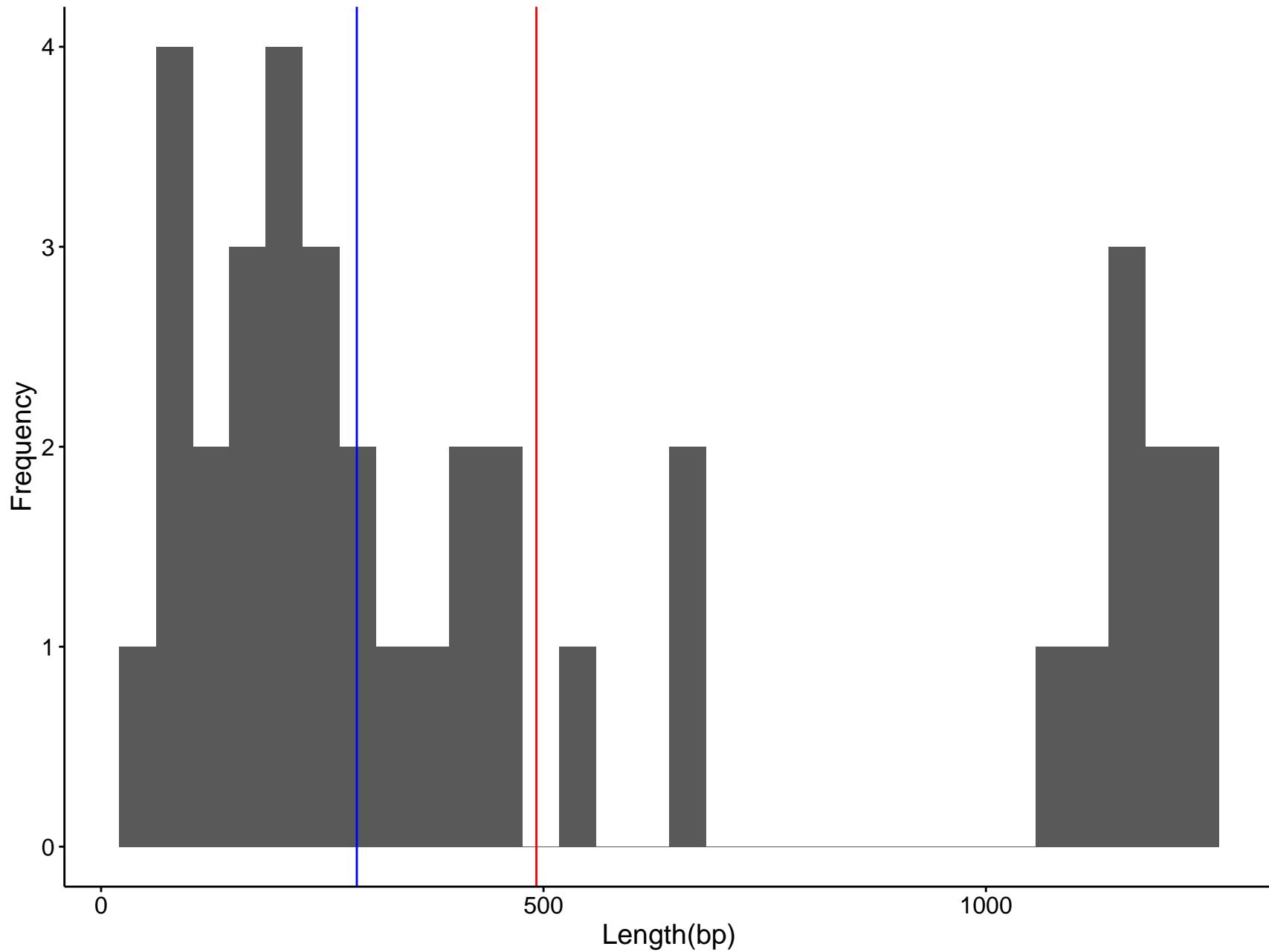
Cluster553



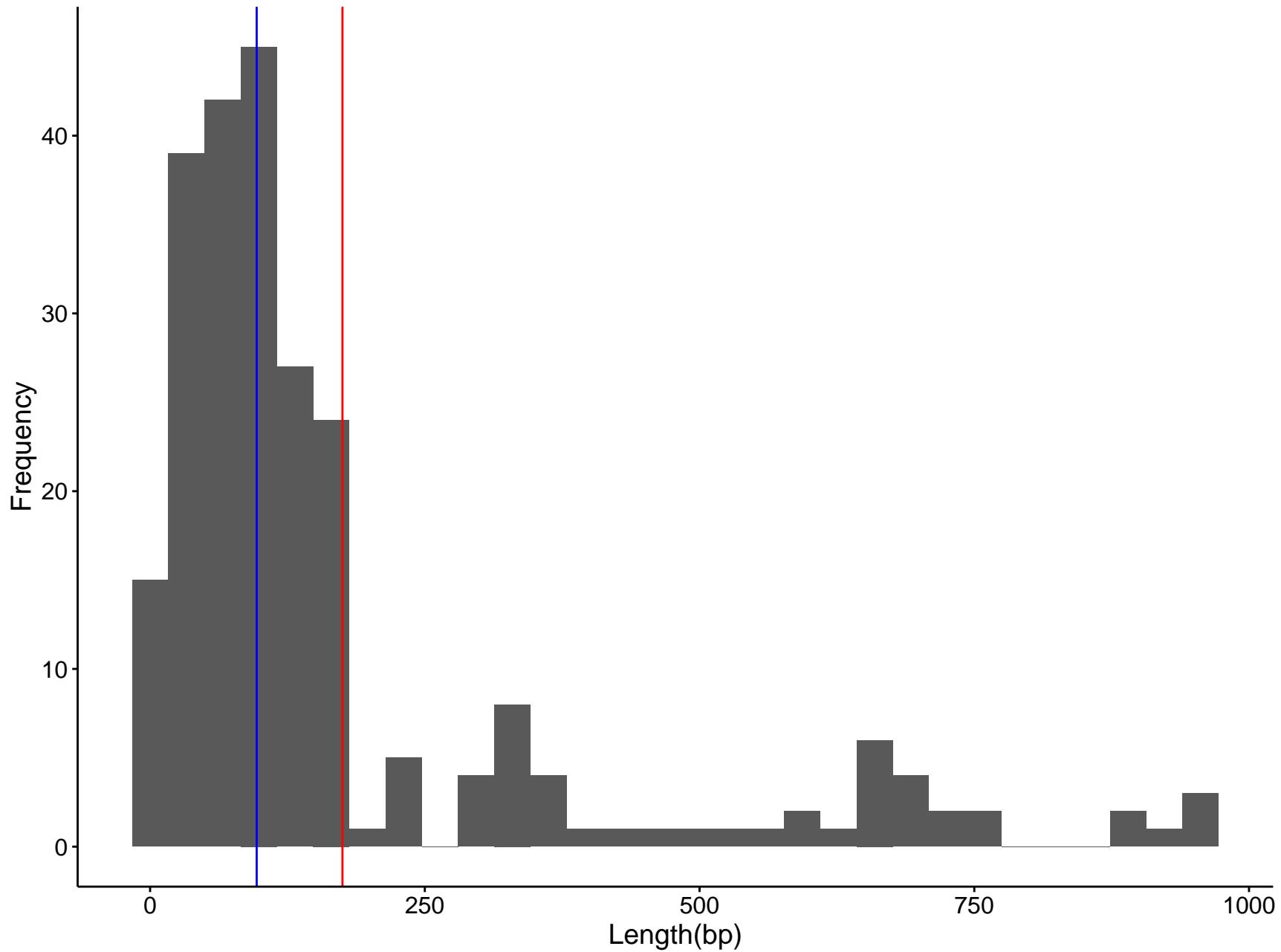
Cluster554



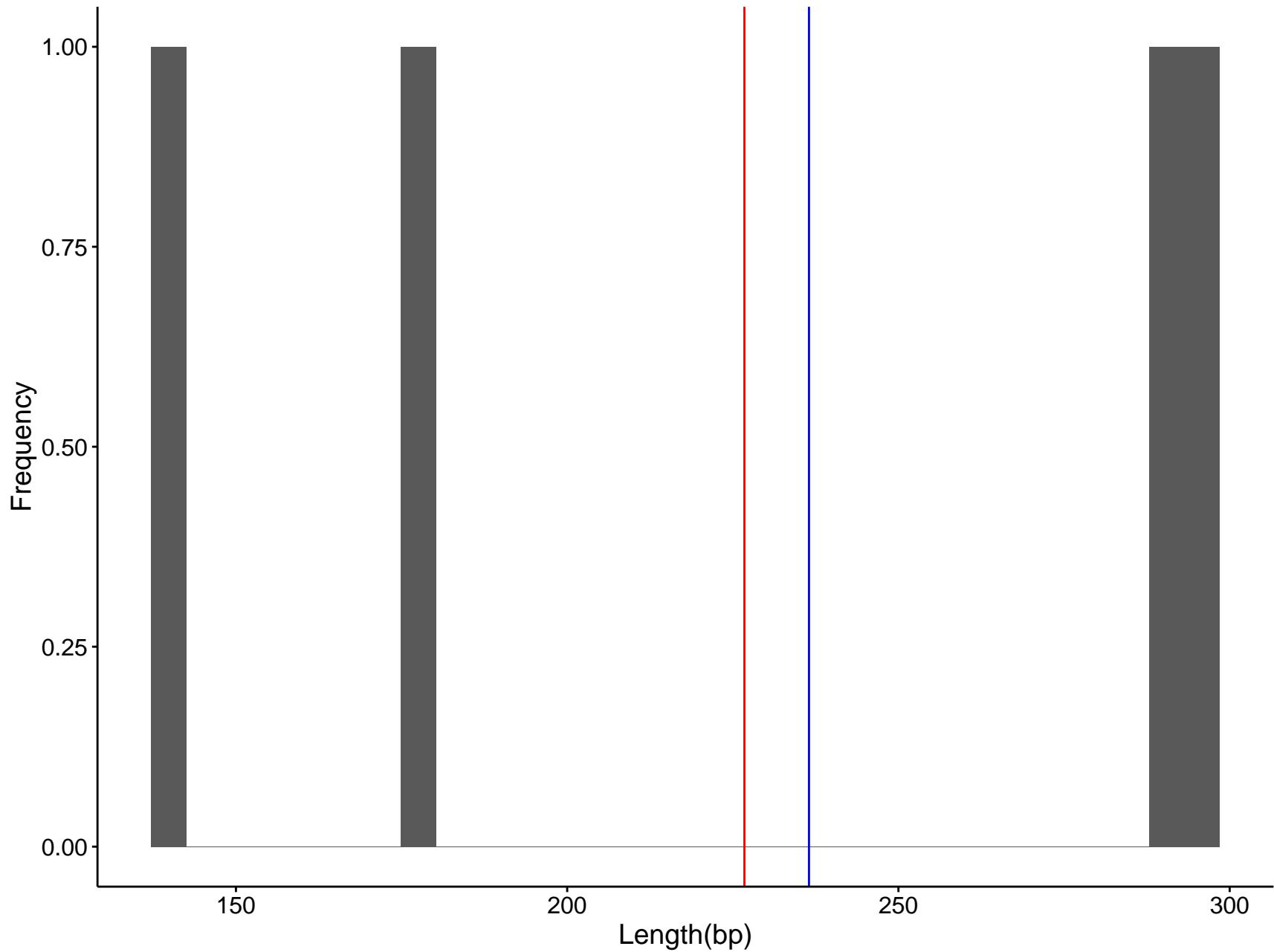
Cluster555

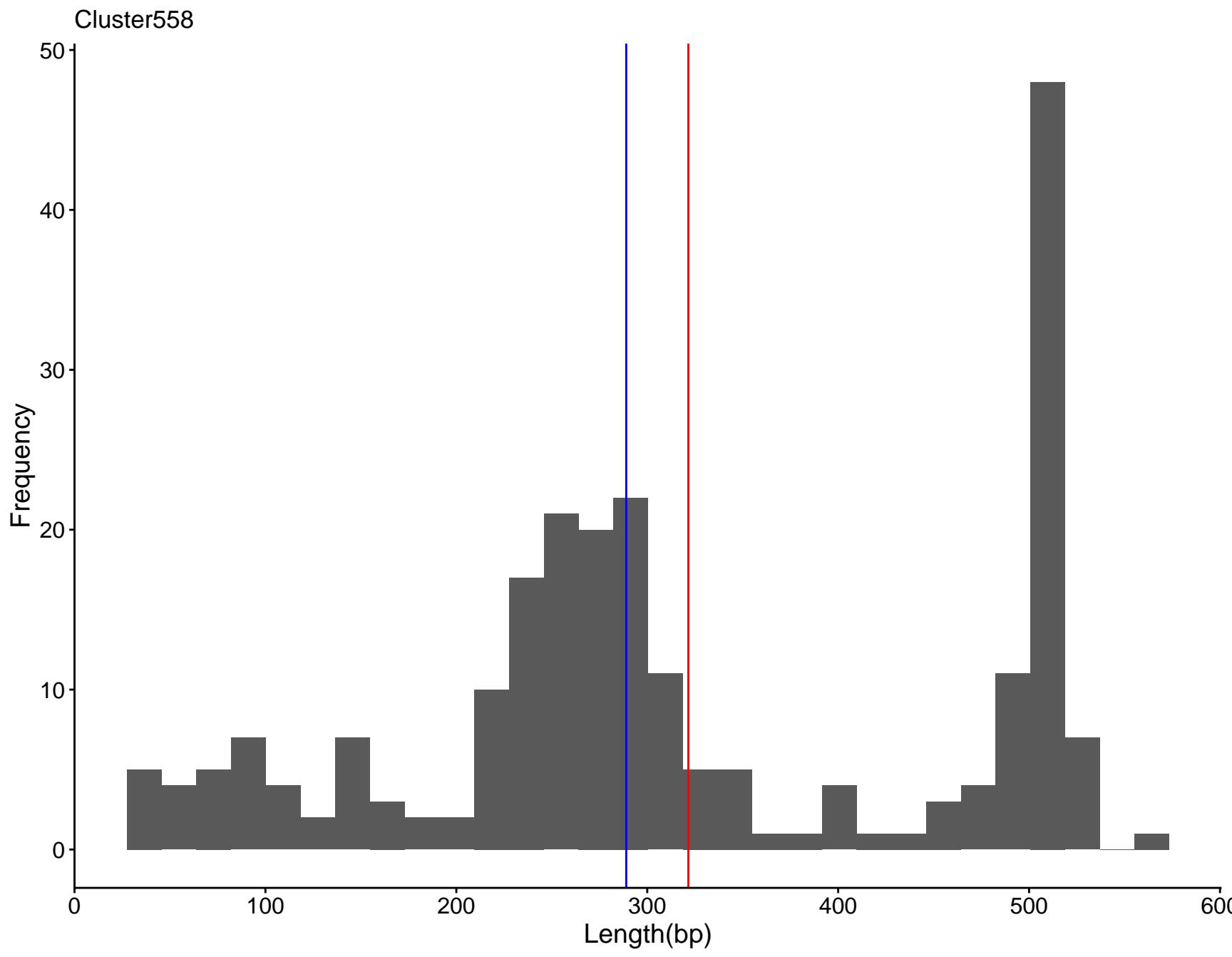


Cluster556

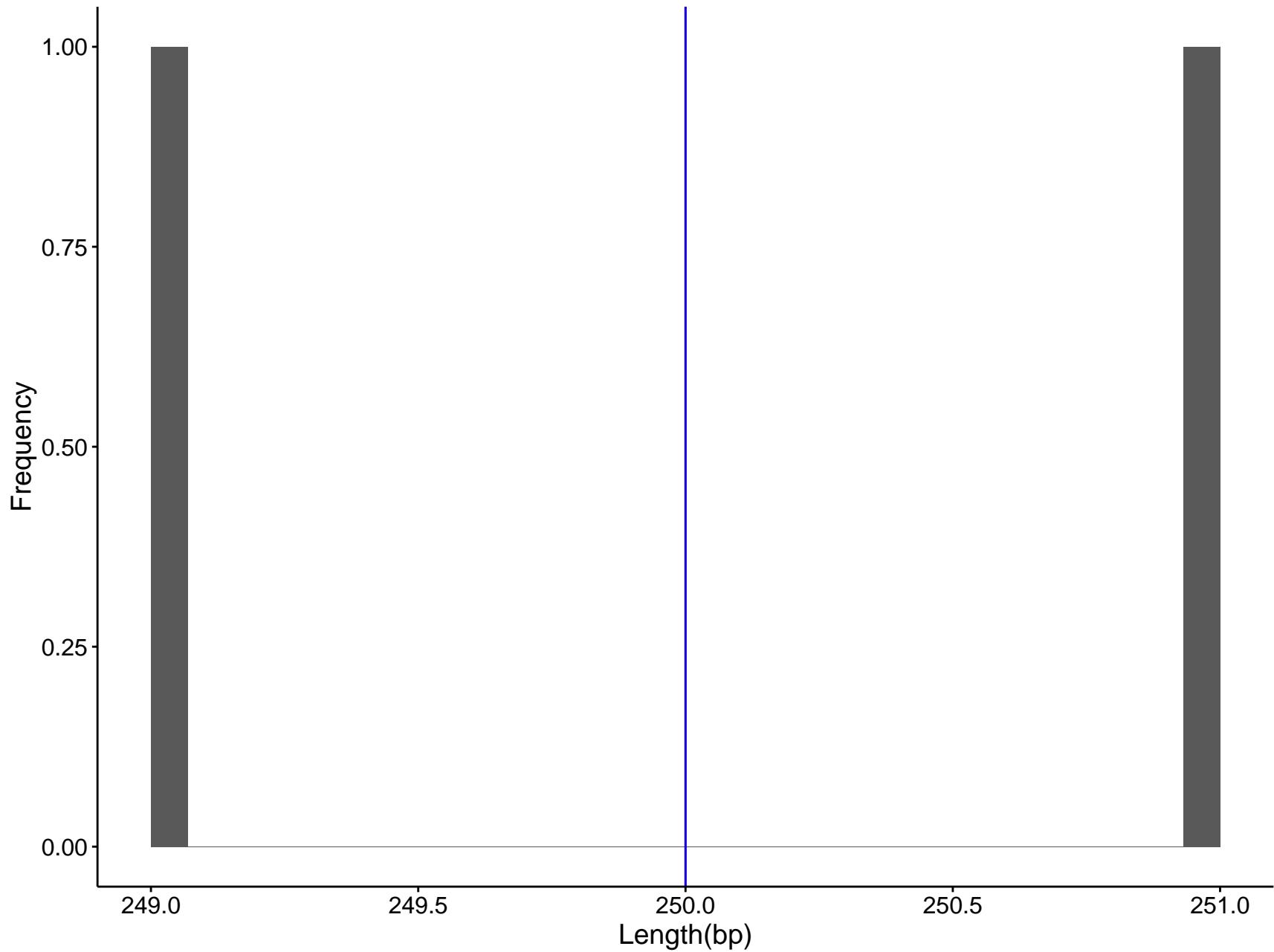


Cluster557

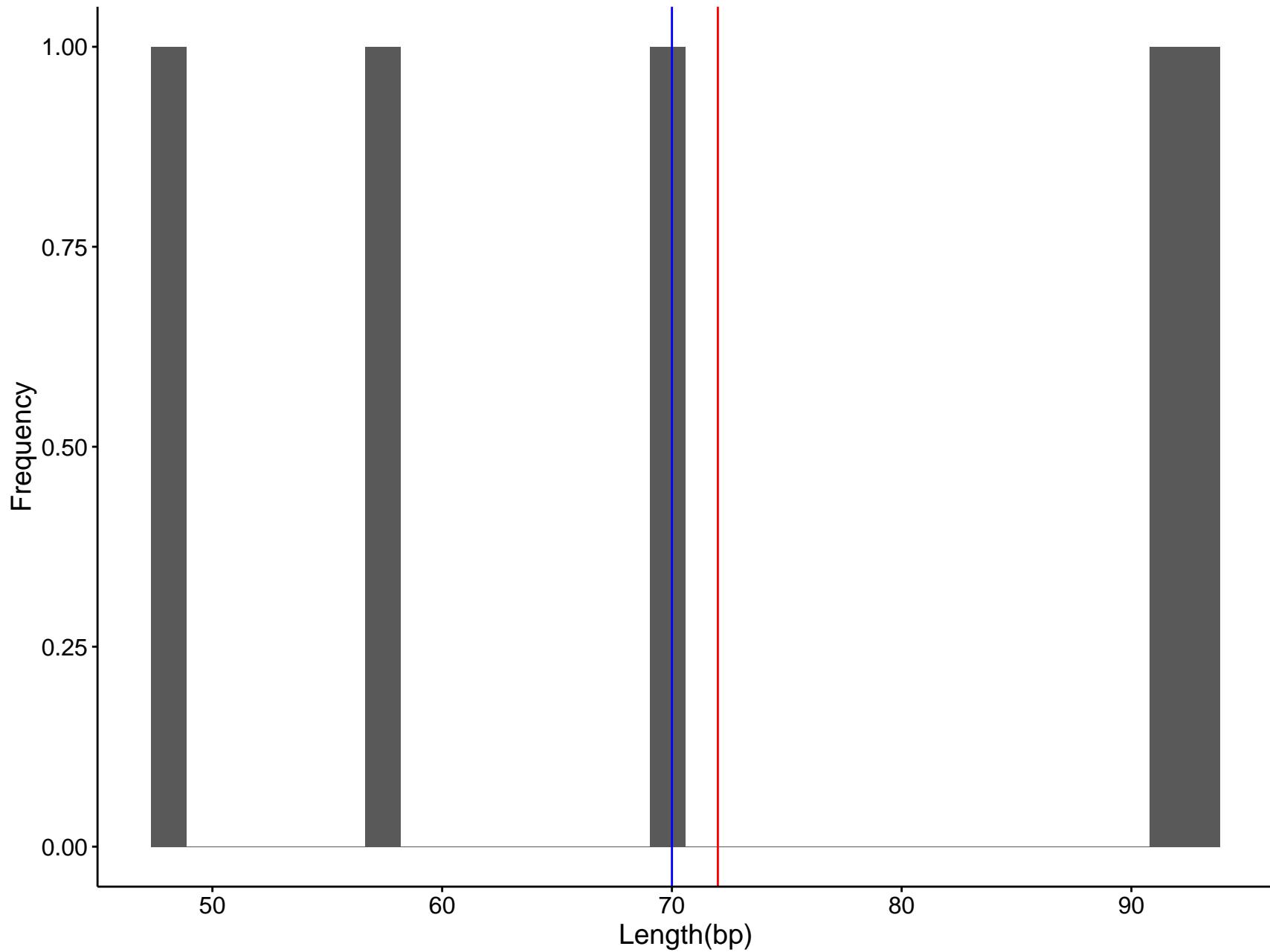




Cluster55



Cluster561



Cluster562

Frequency

98.950

98.975

99.000

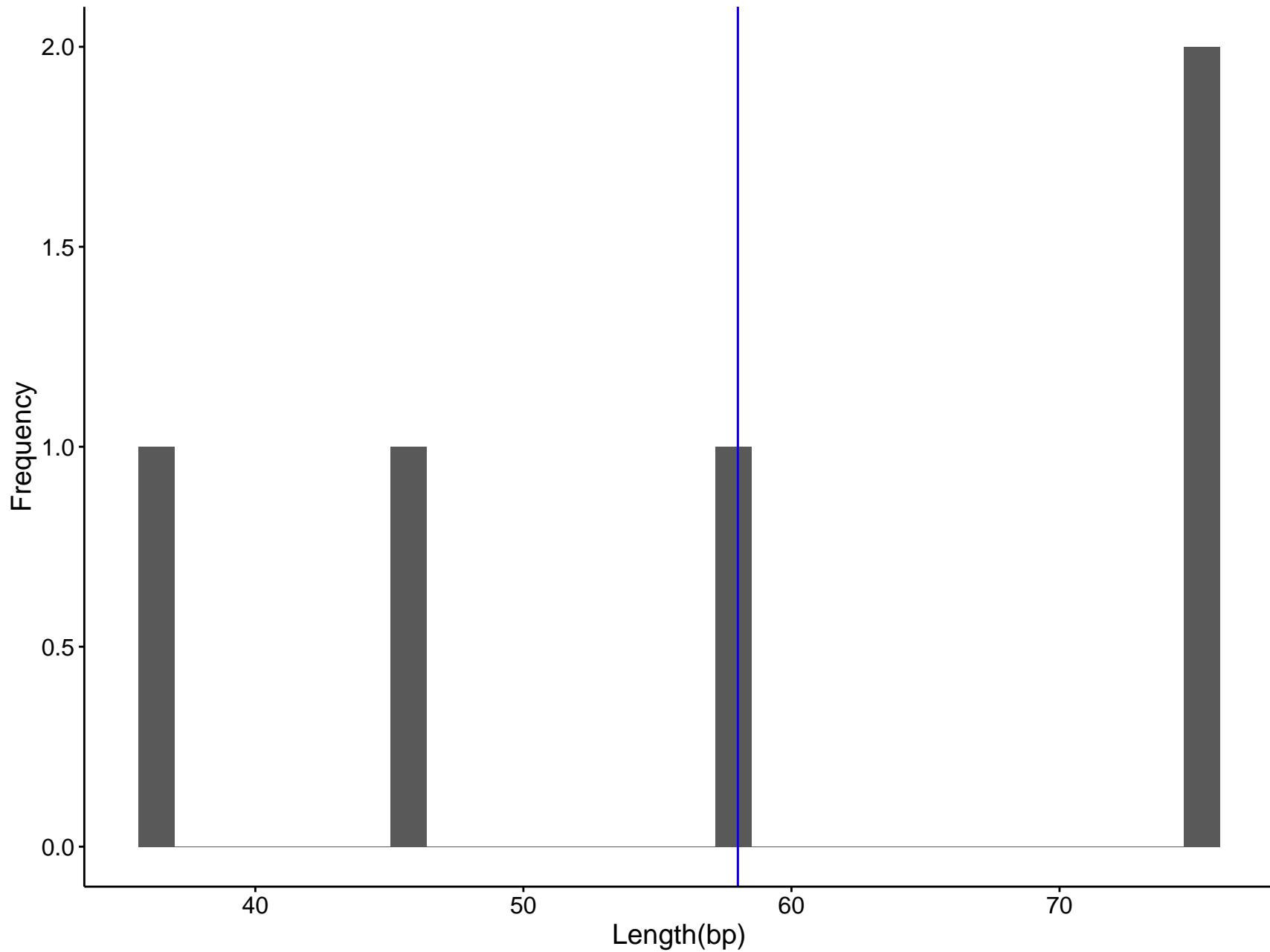
99.025

99.0

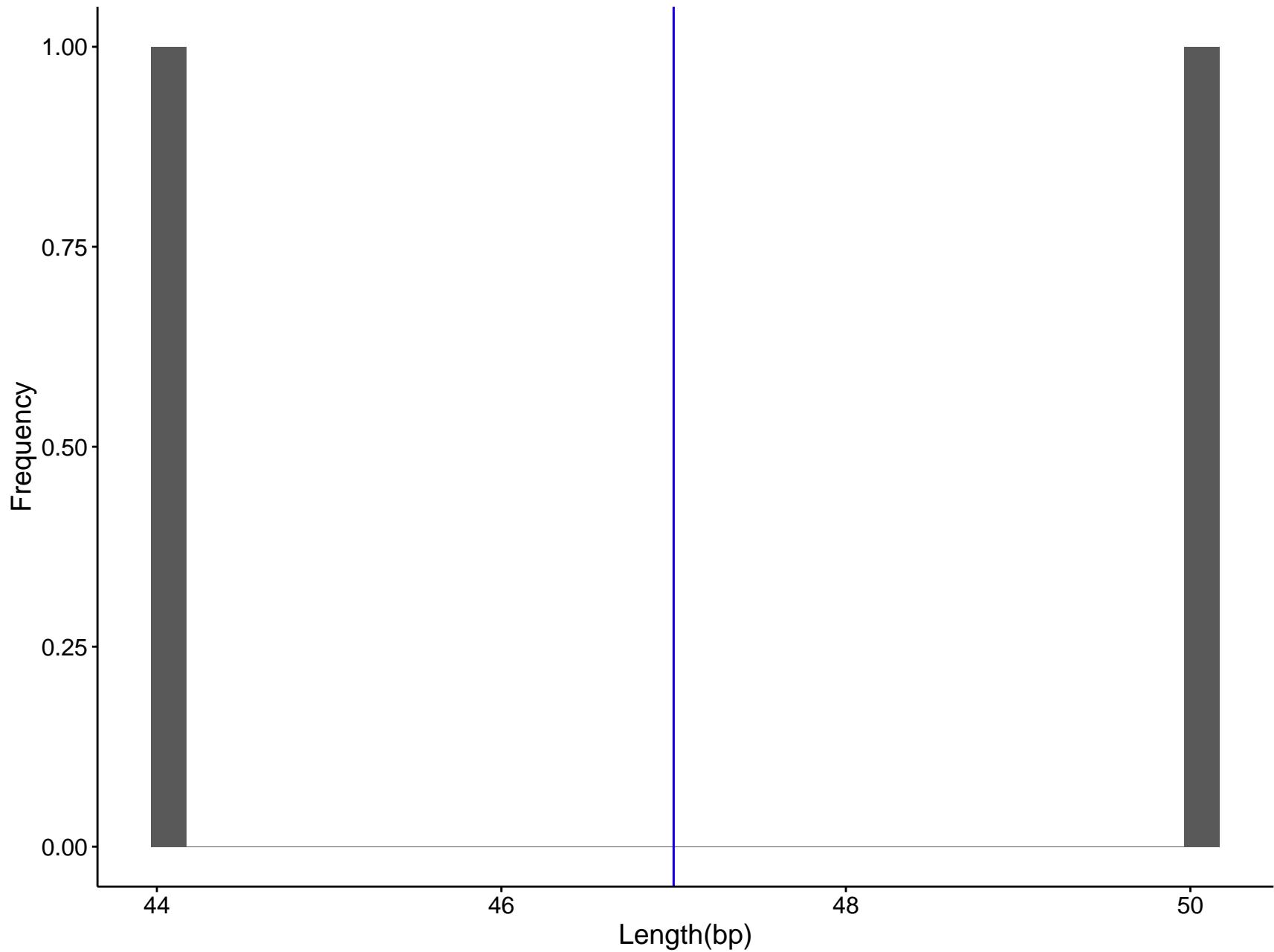
Length(bp)



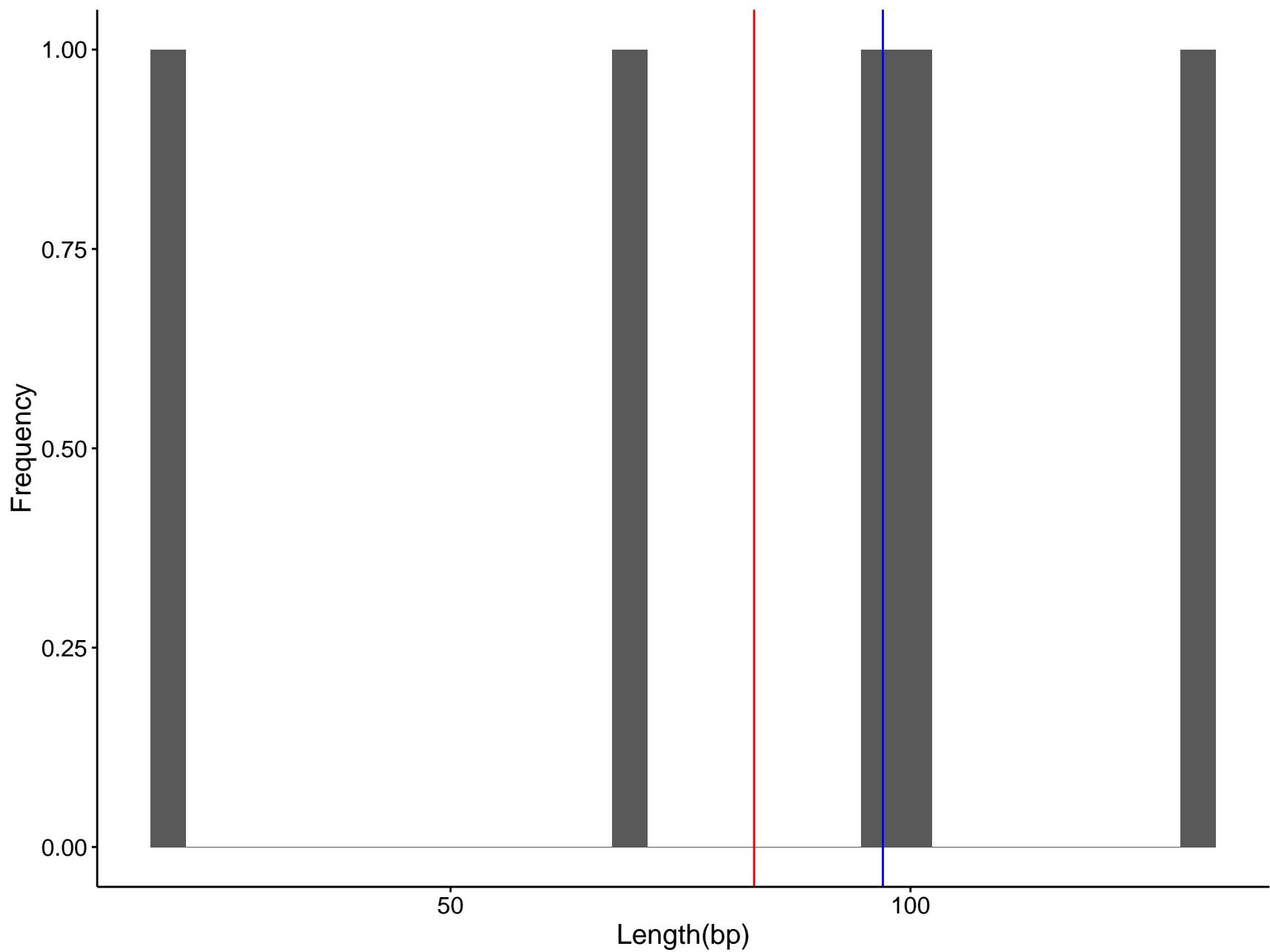
Cluster563



Cluster567



Cluster569



Cluster574

Frequency

254.950

254.975

255.000

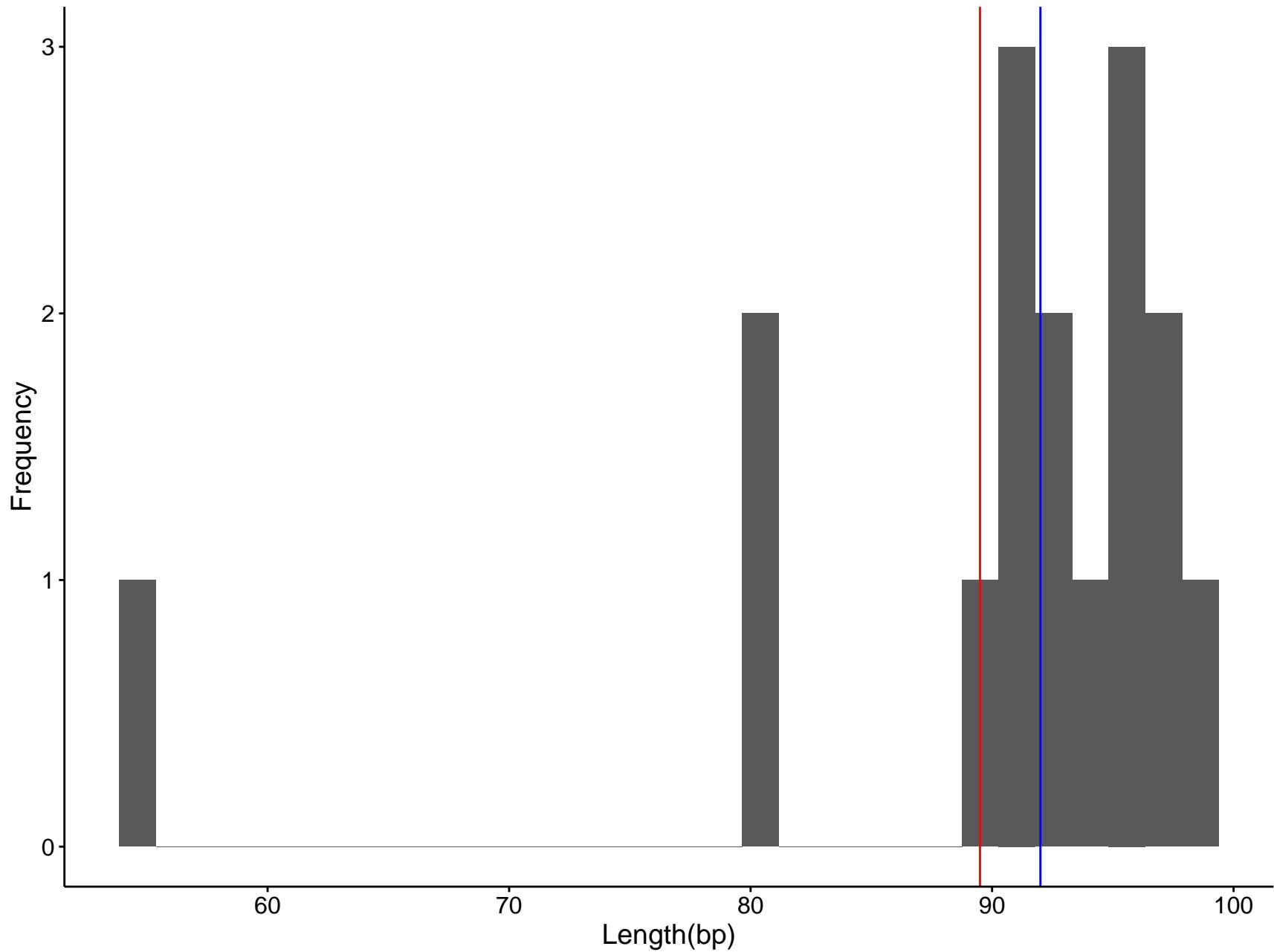
255.025

255.050

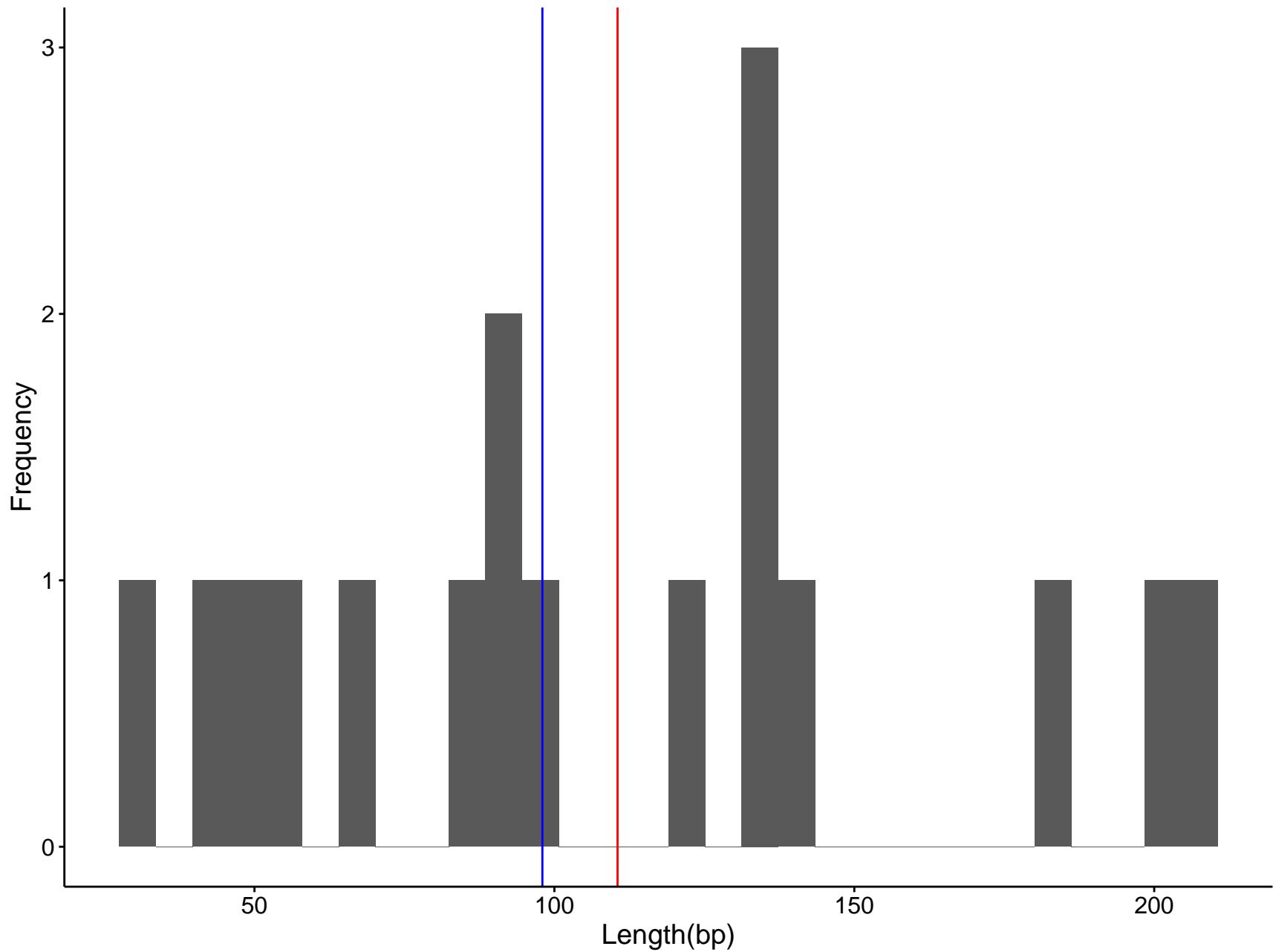
Length(bp)



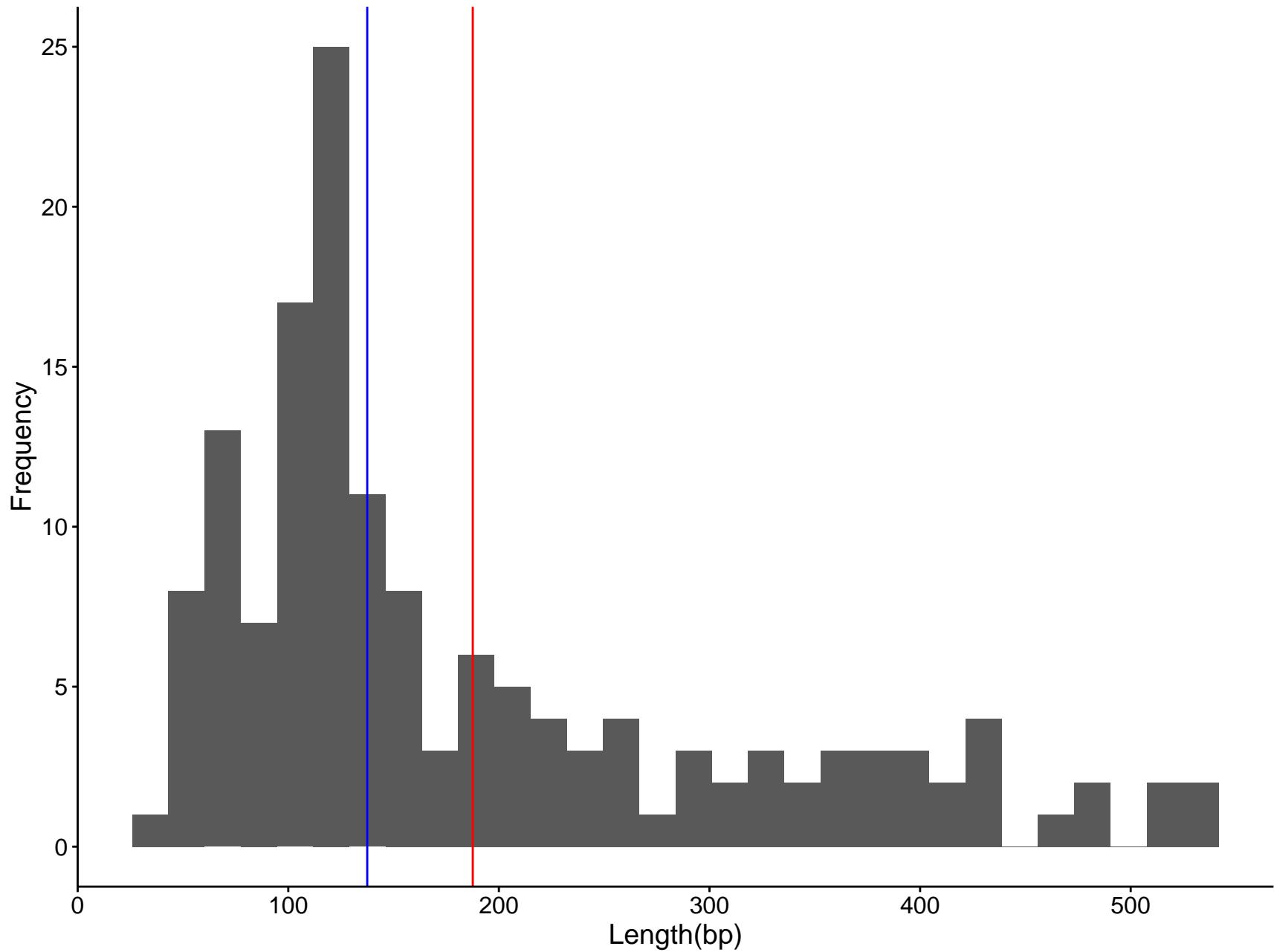
Cluster576



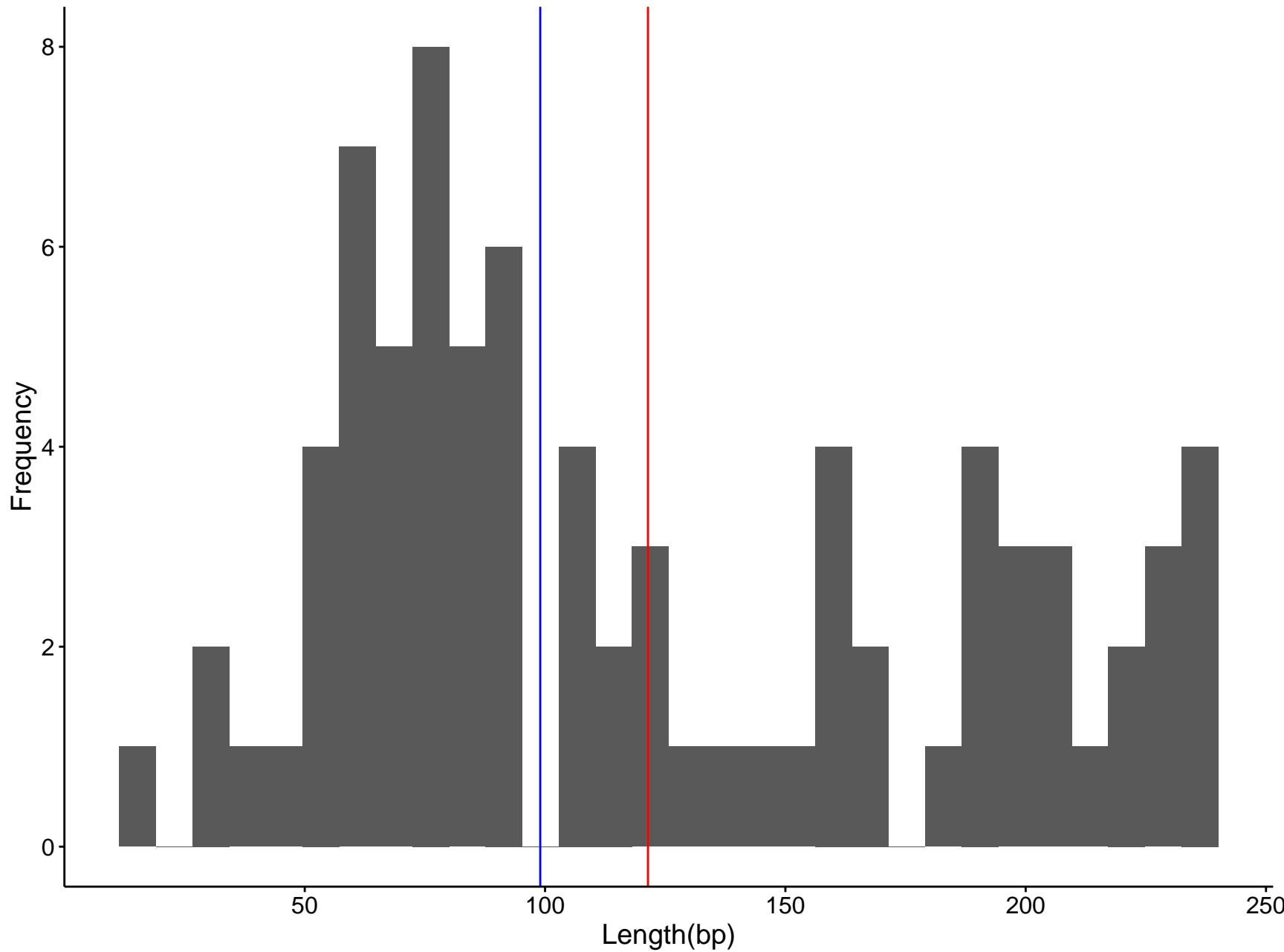
Cluster579



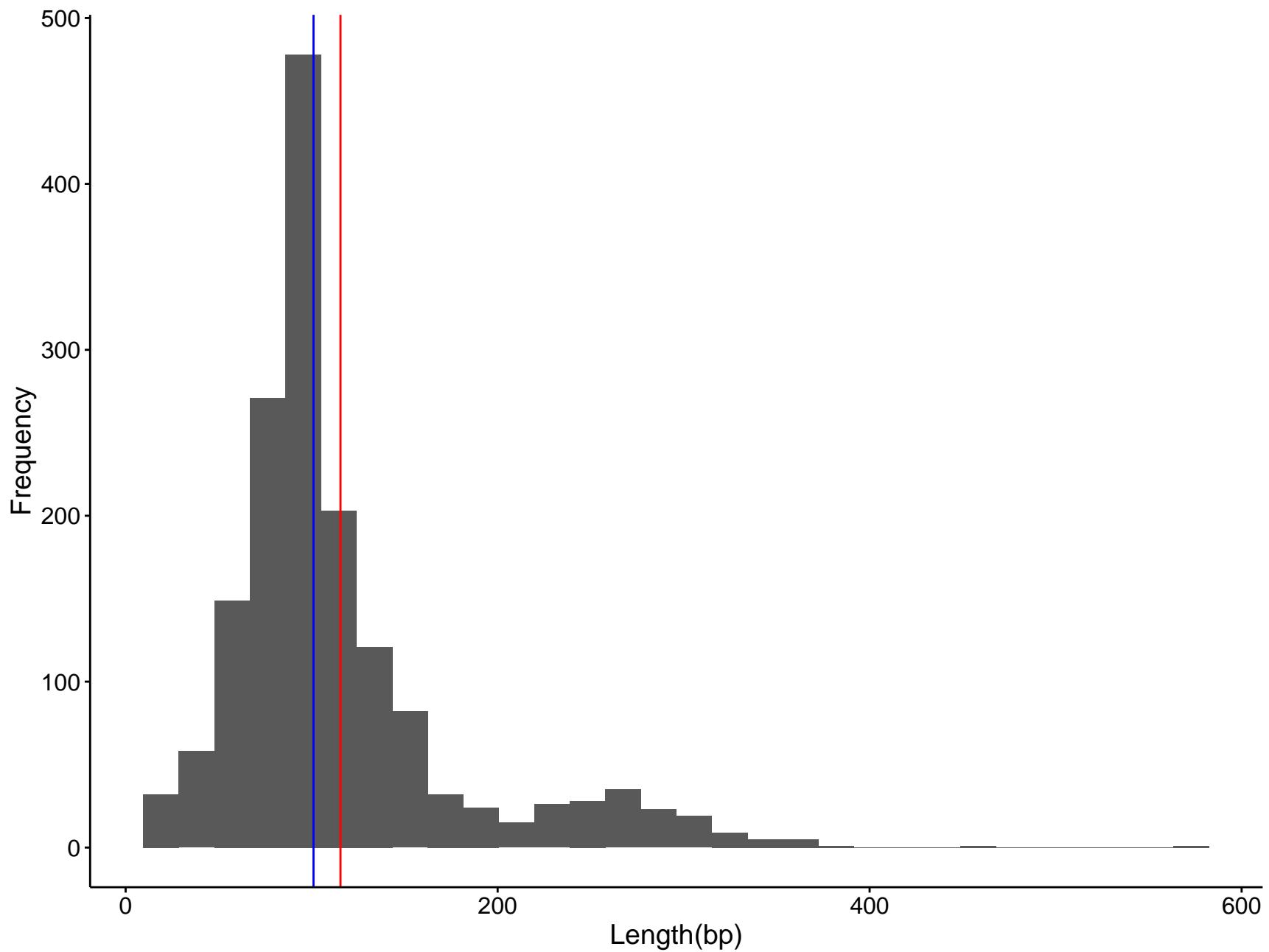
Cluster580



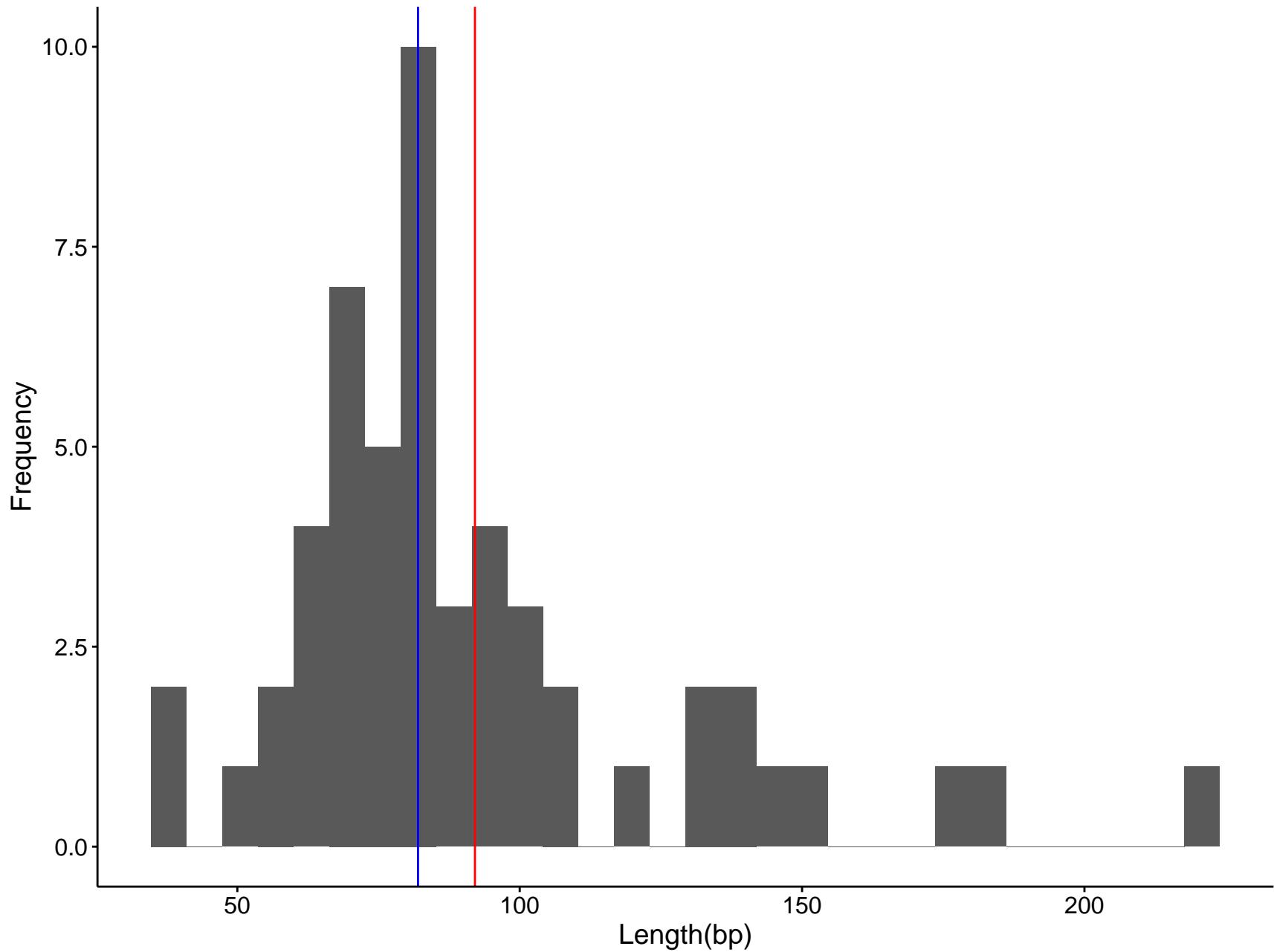
Cluster582



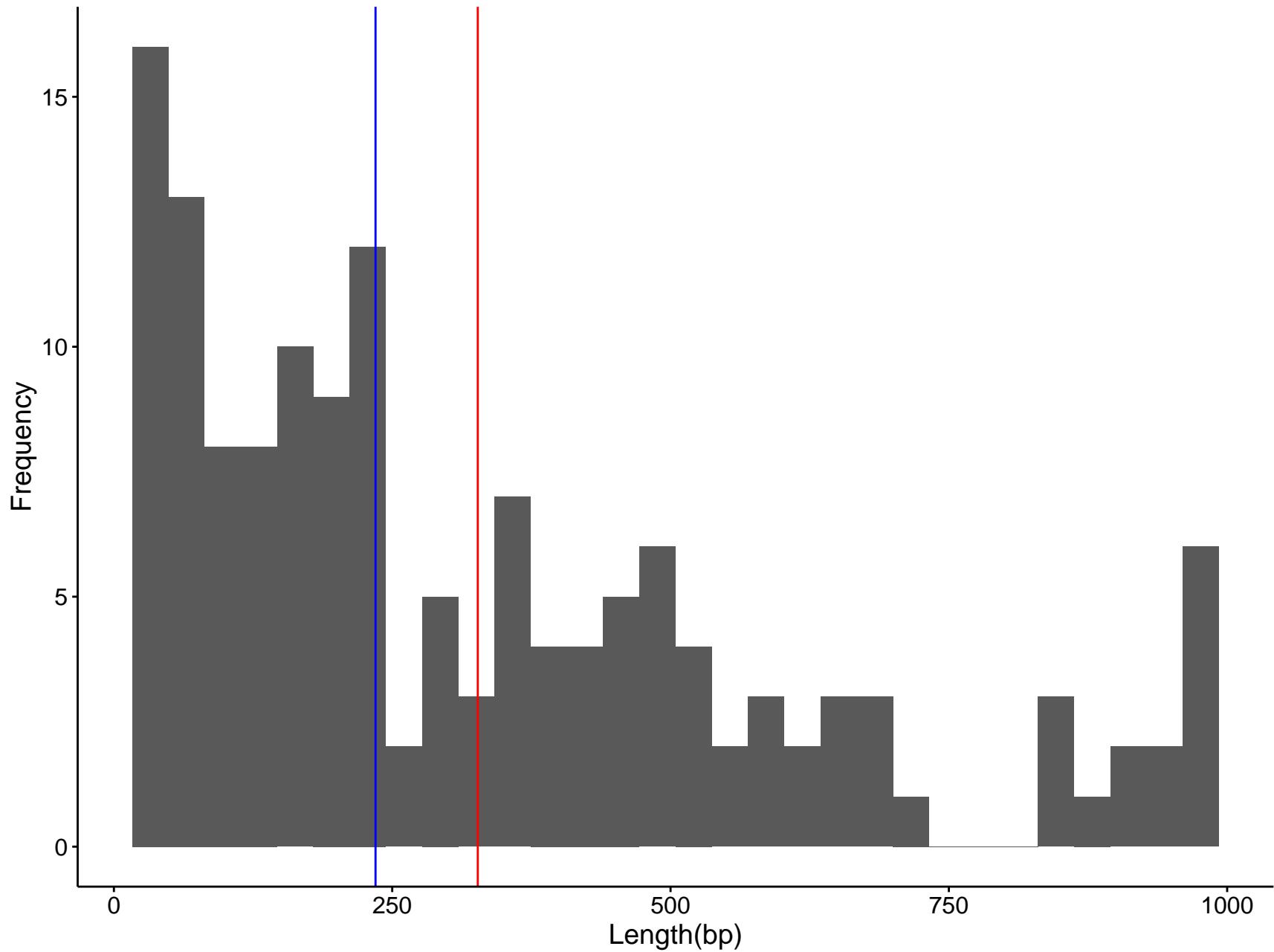
Cluster583



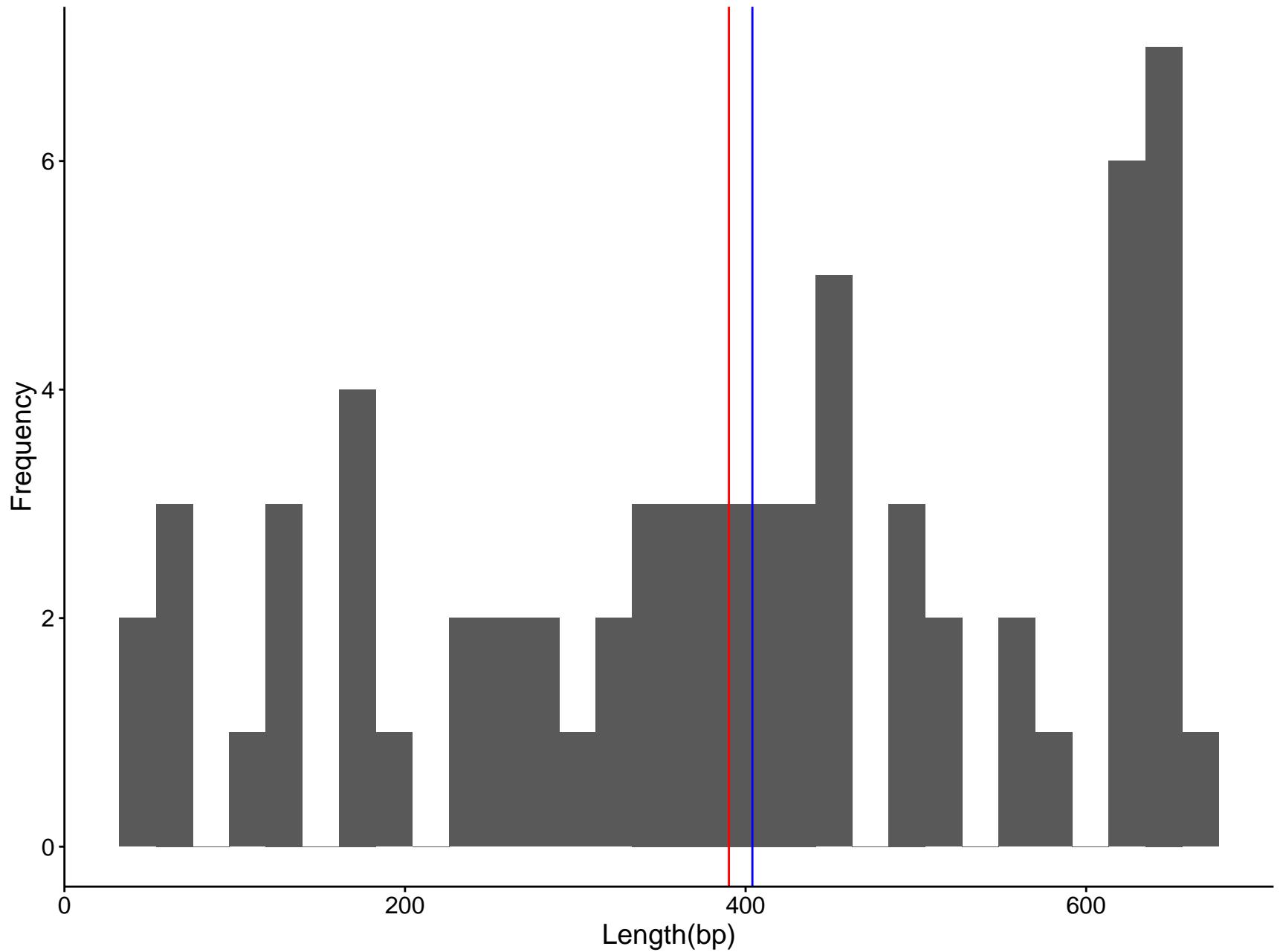
Cluster586



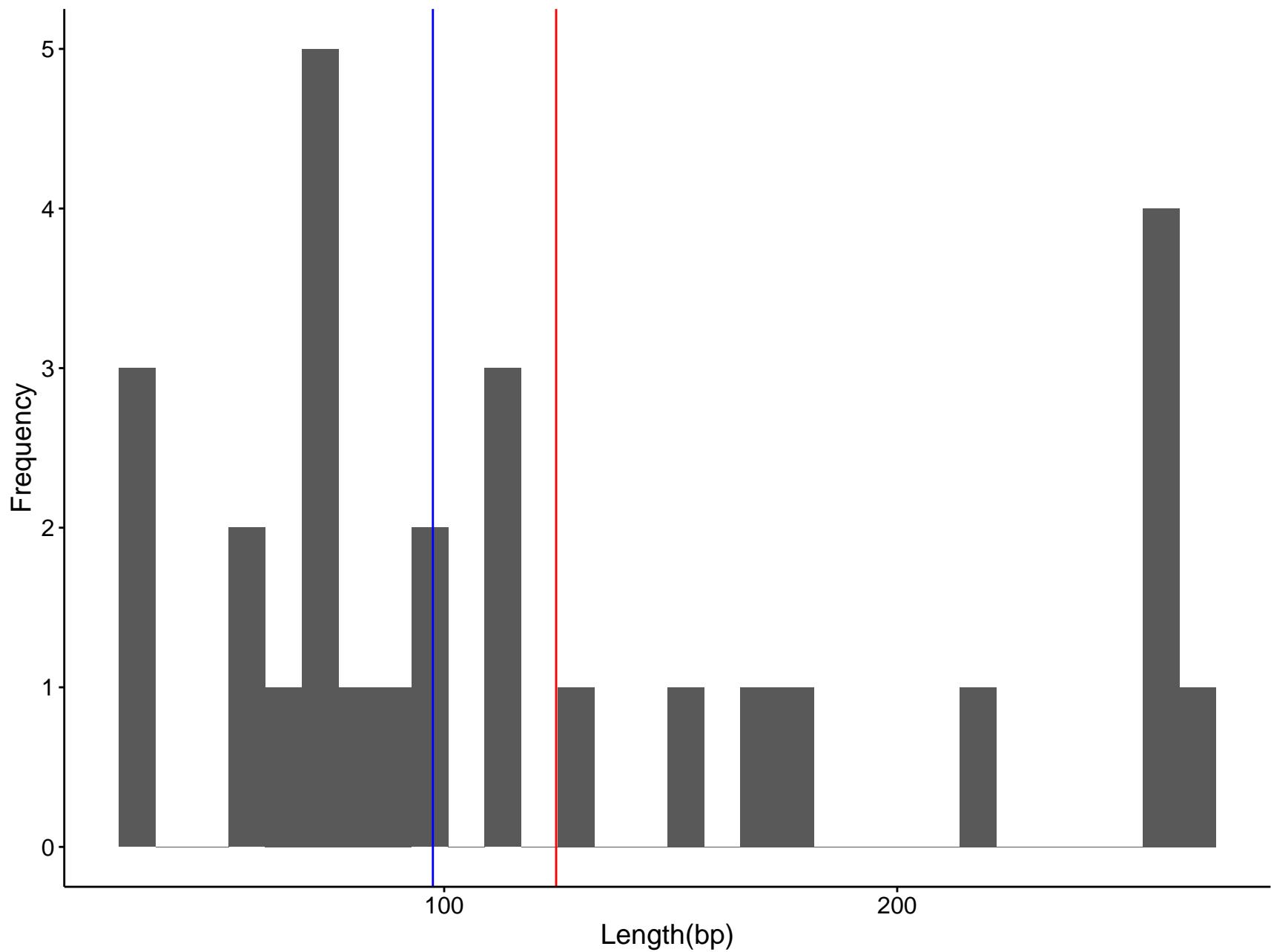
Cluster587



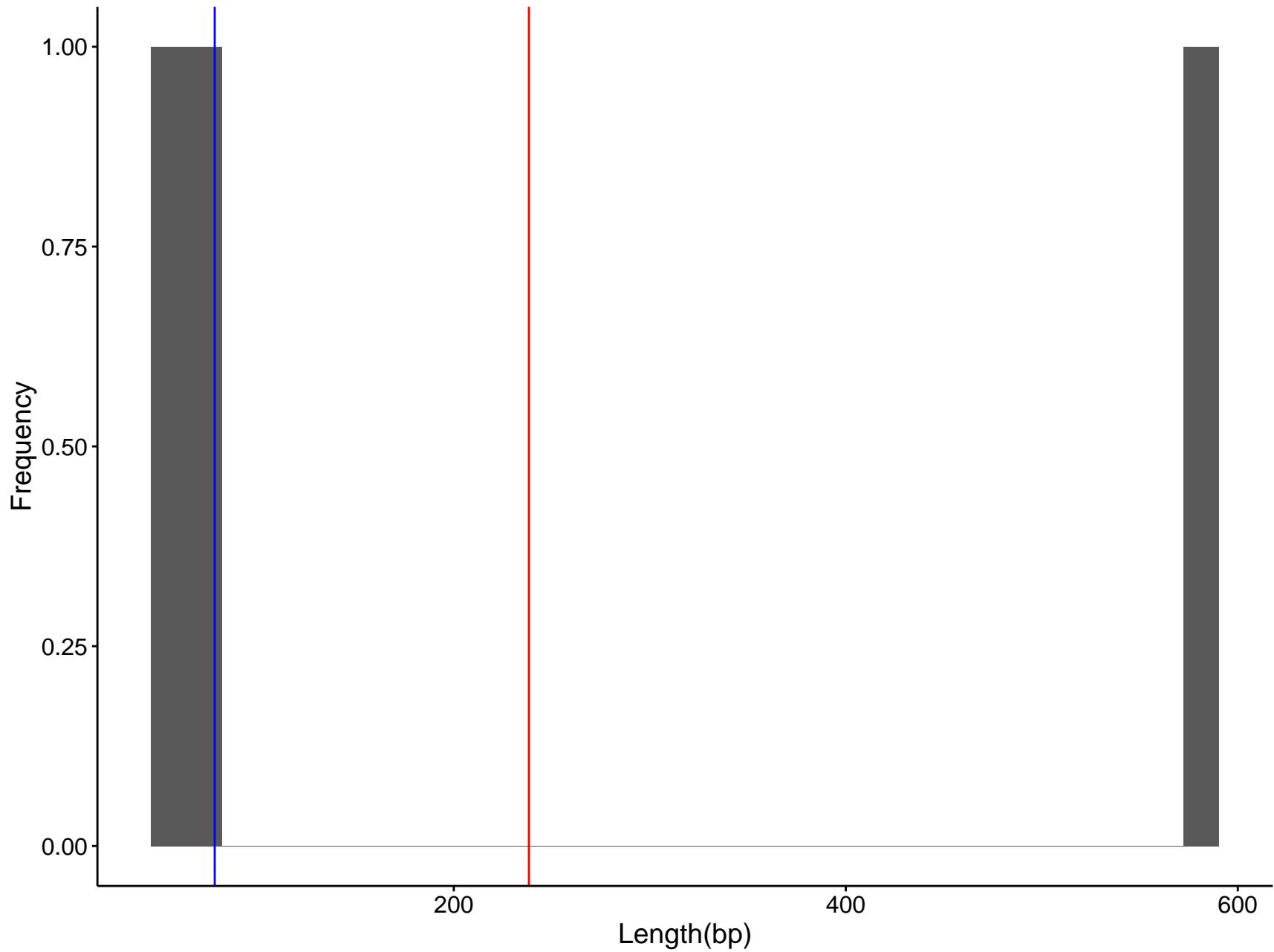
Cluster588



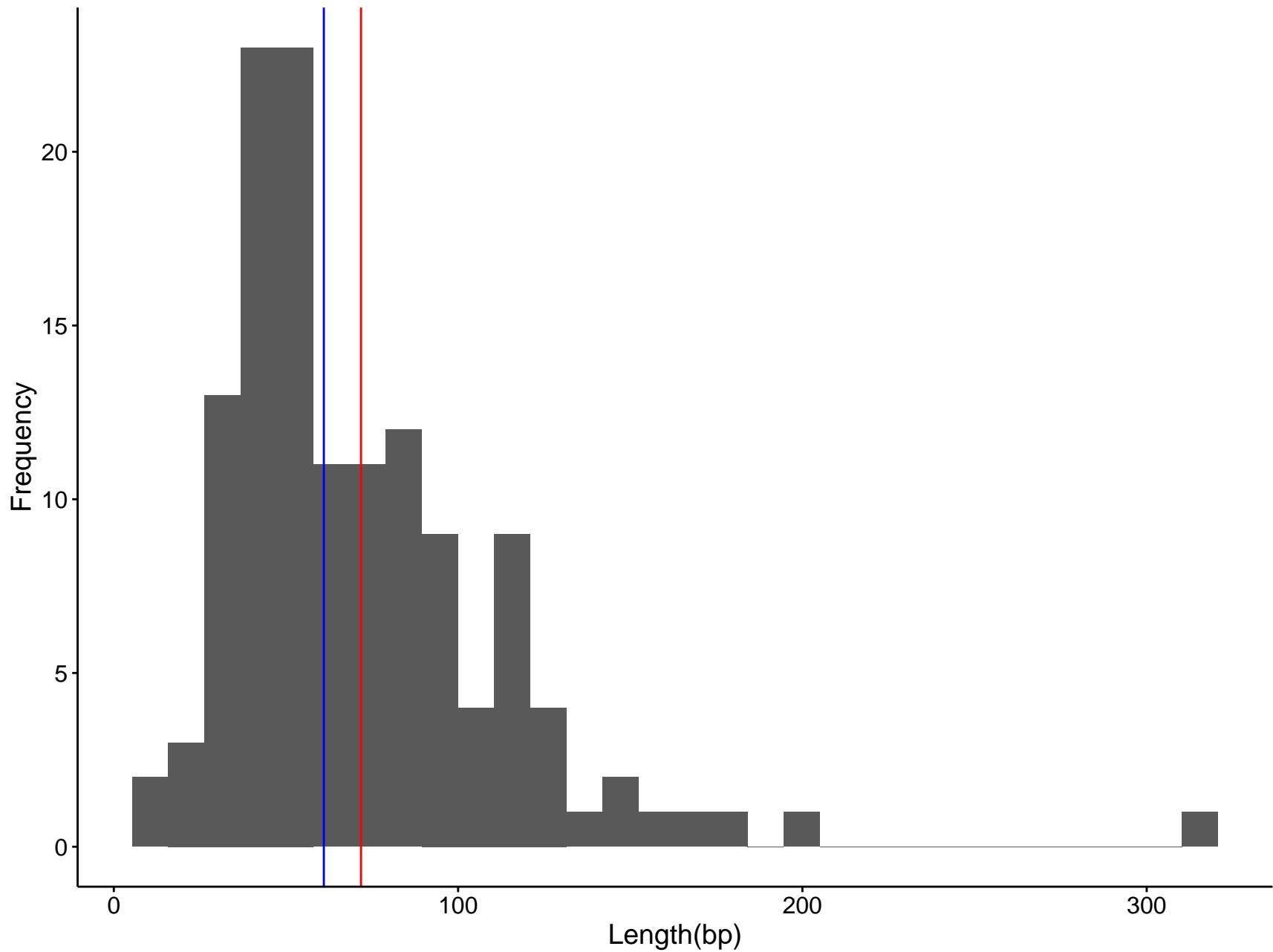
Cluster589



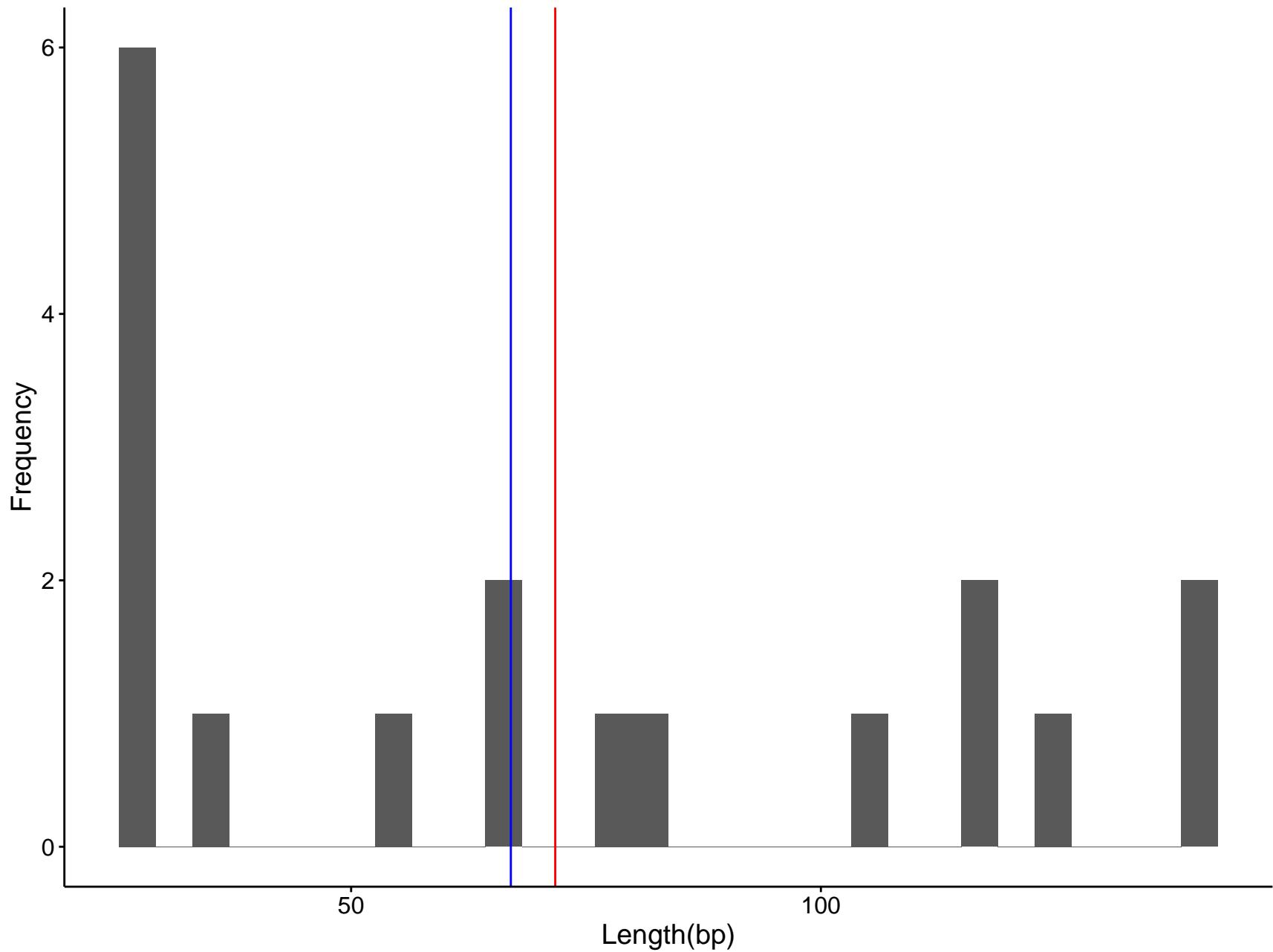
Cluster590



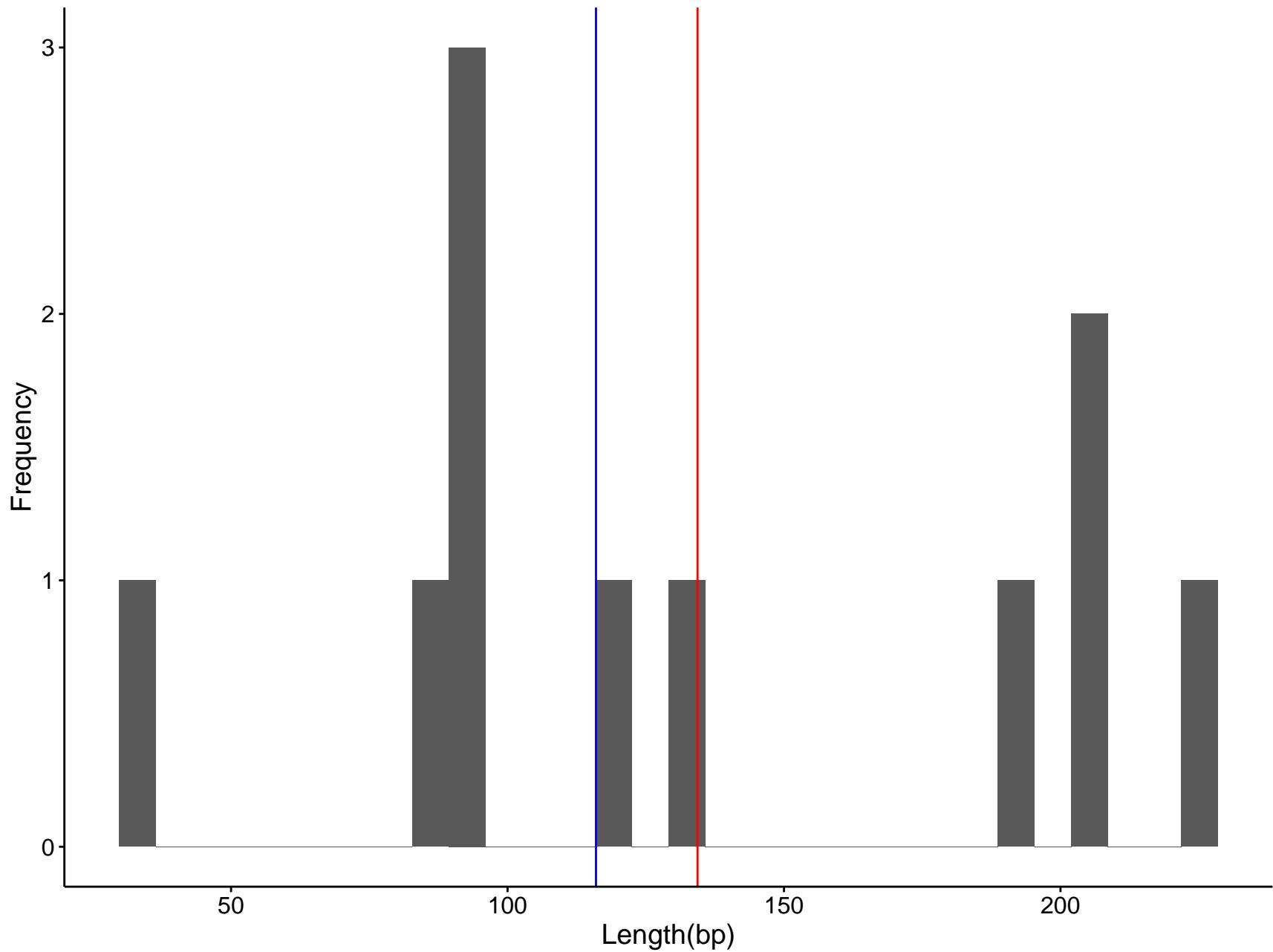
Cluster591



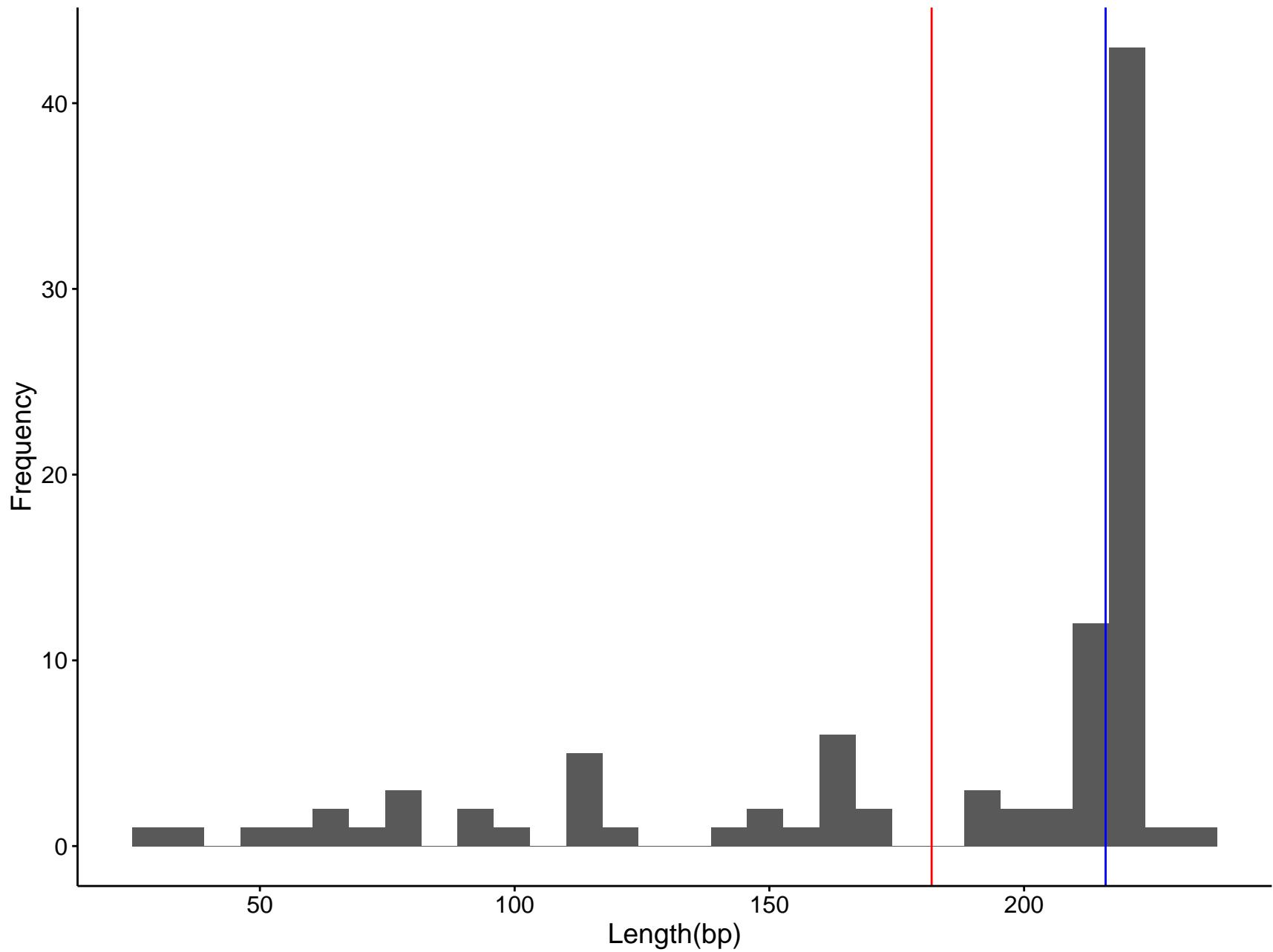
Cluster592



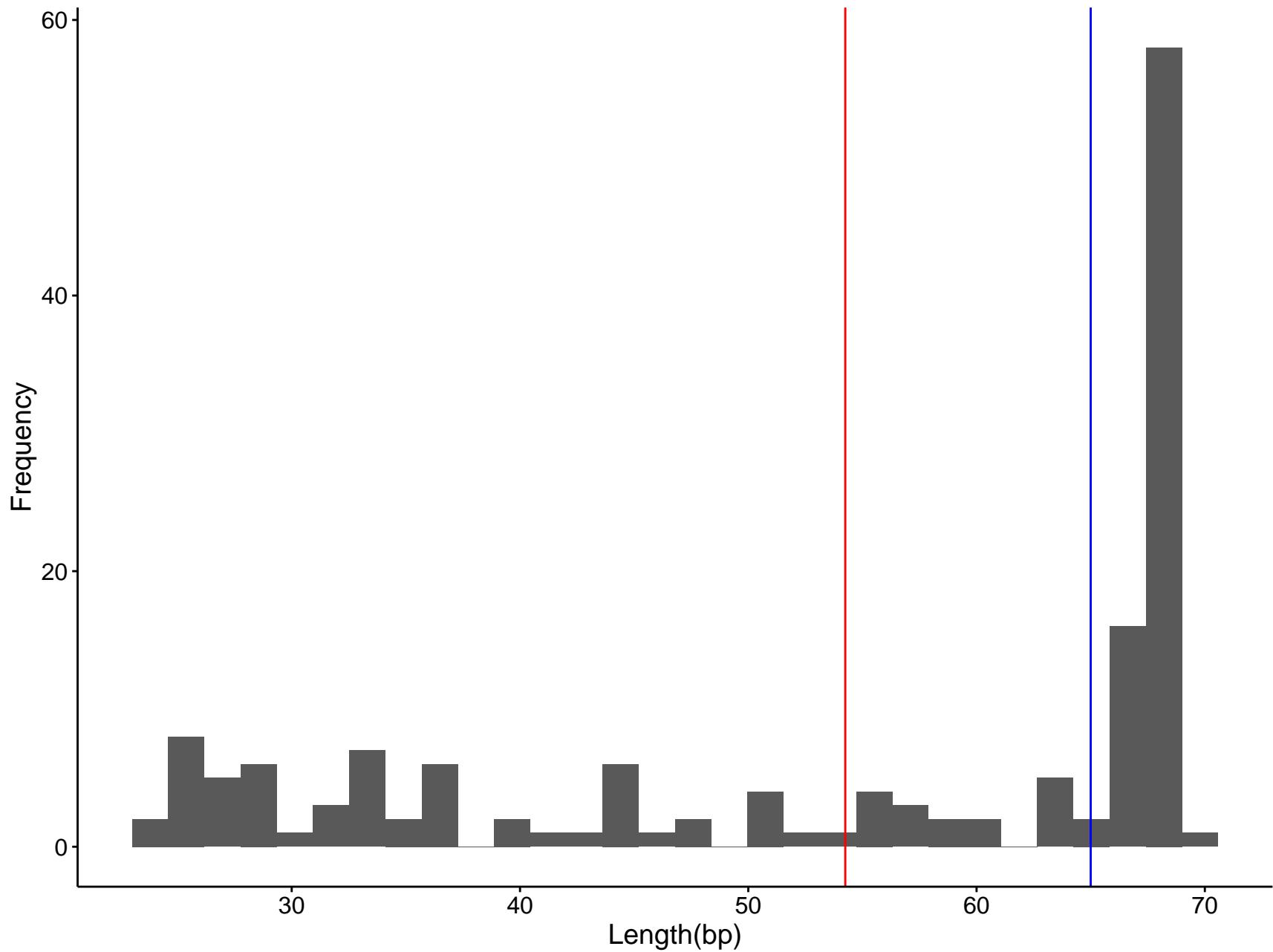
Cluster593



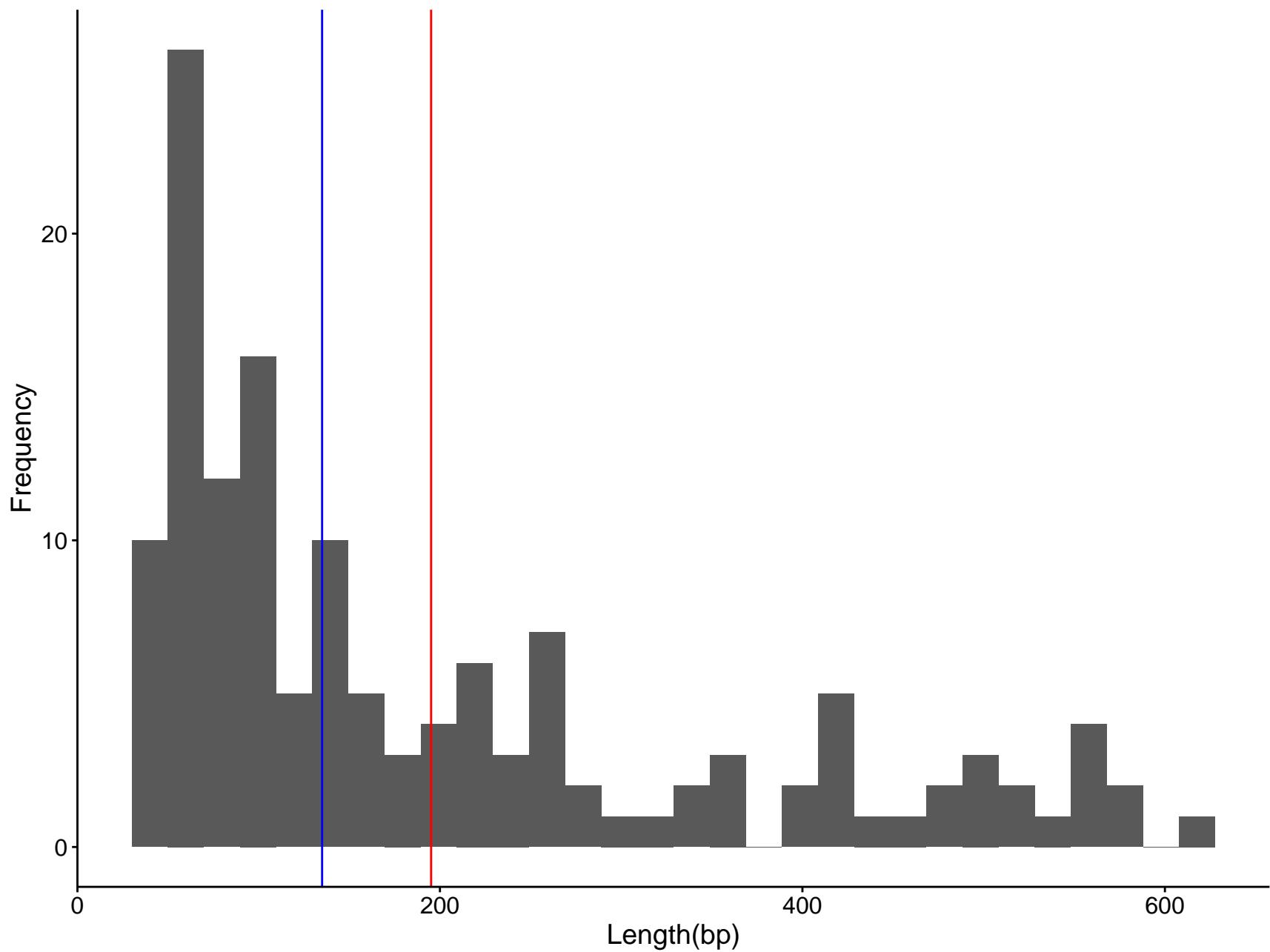
Cluster594



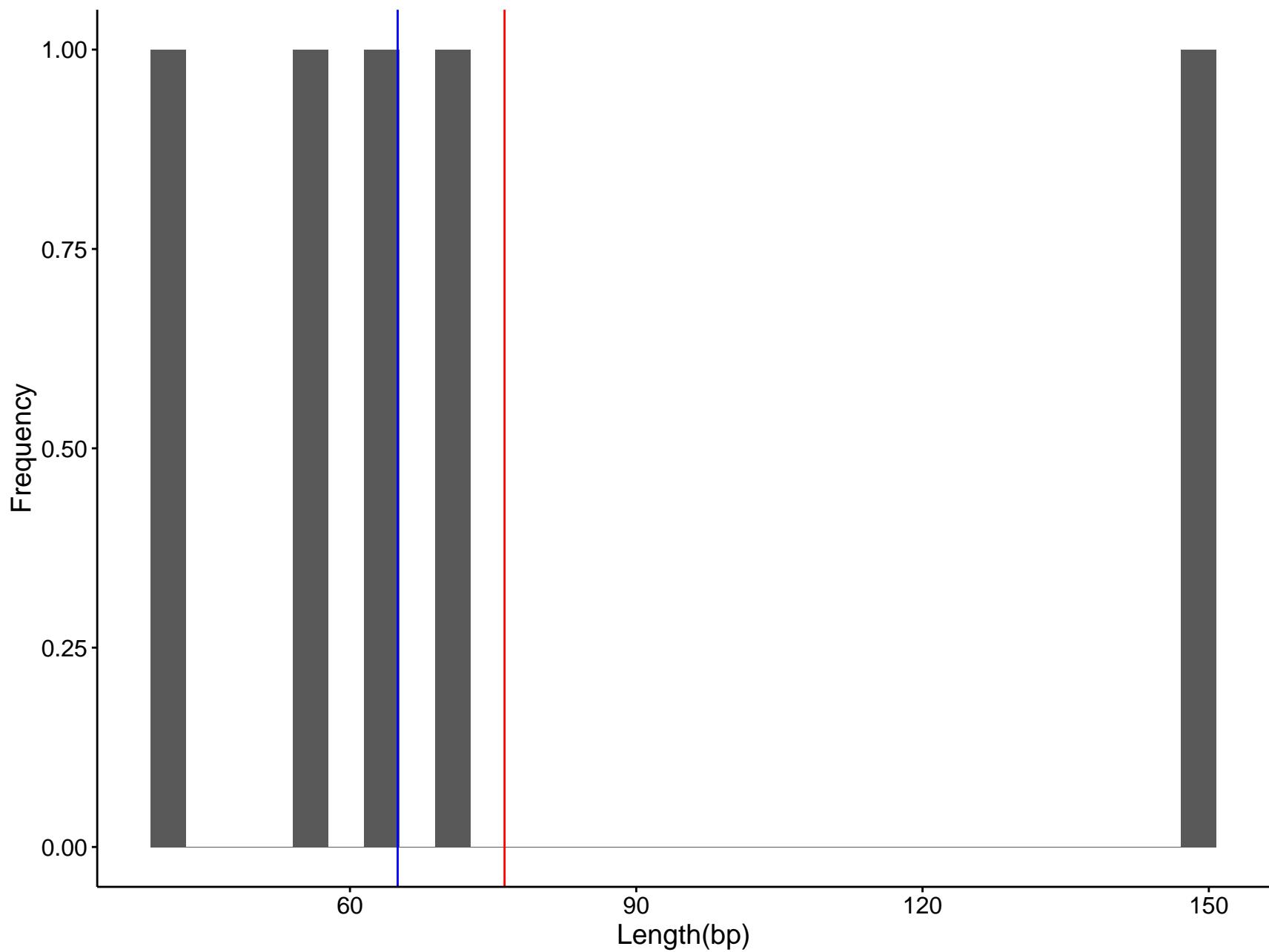
Cluster595



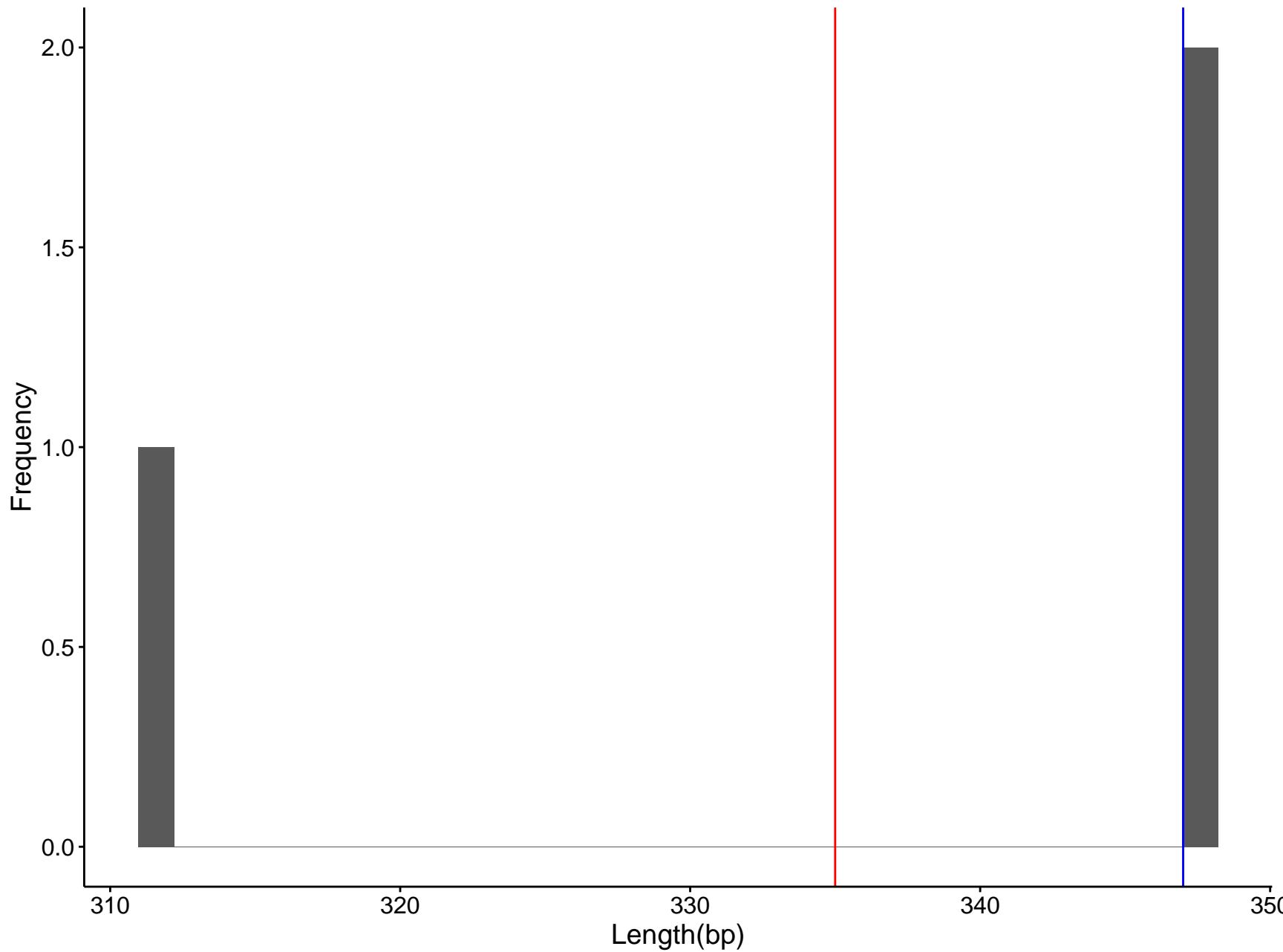
Cluster598



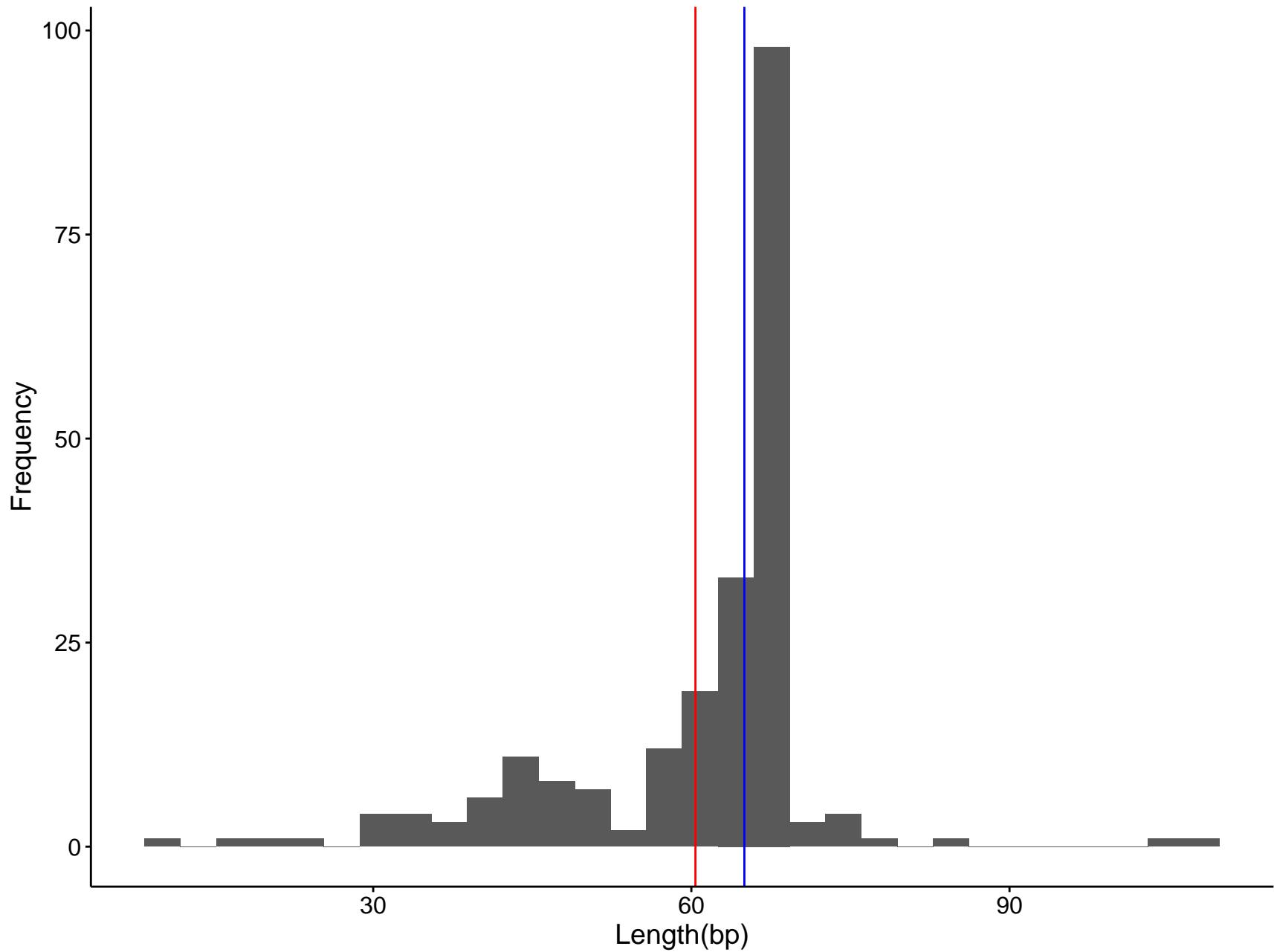
Cluster599



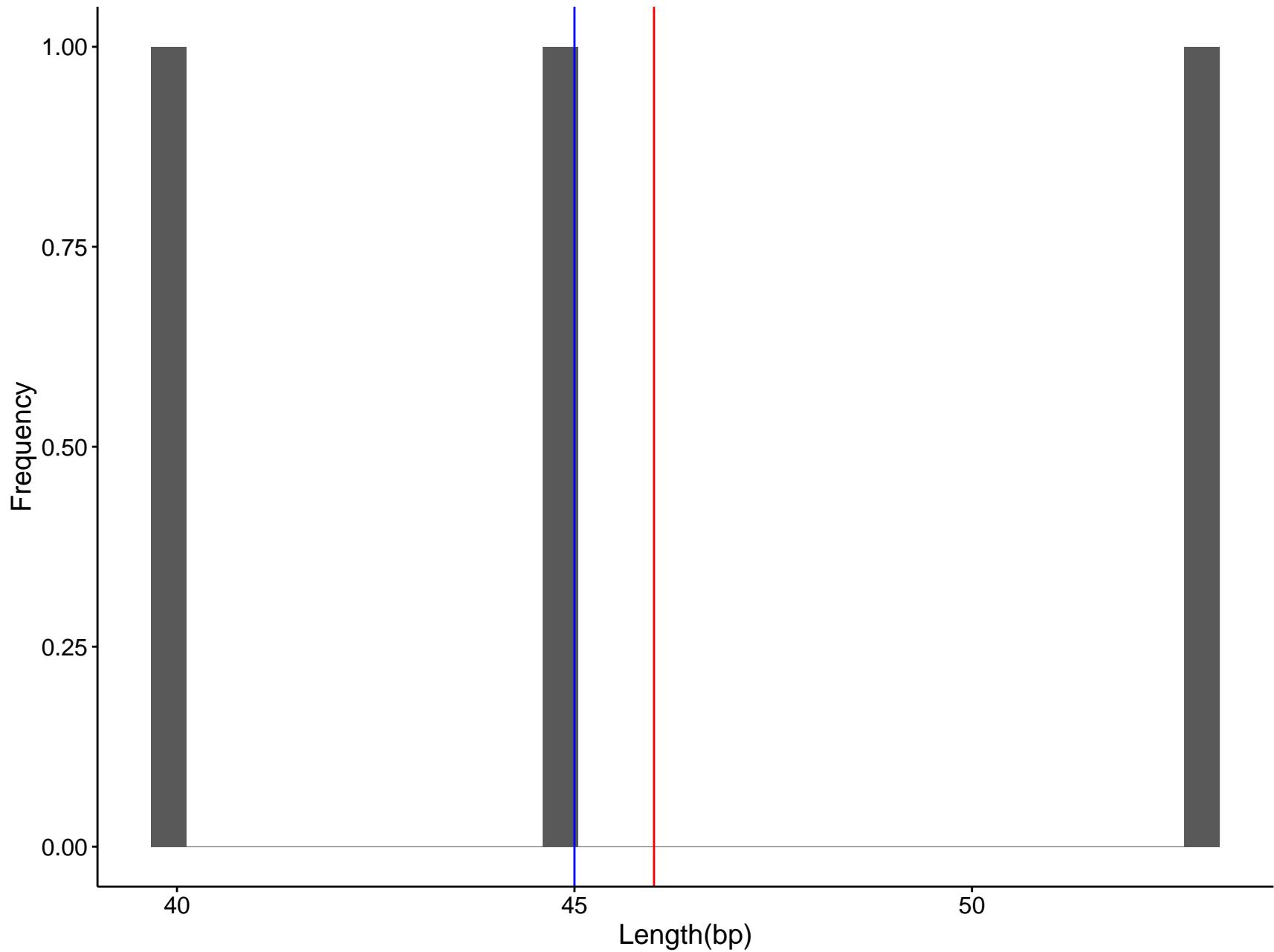
Cluster59



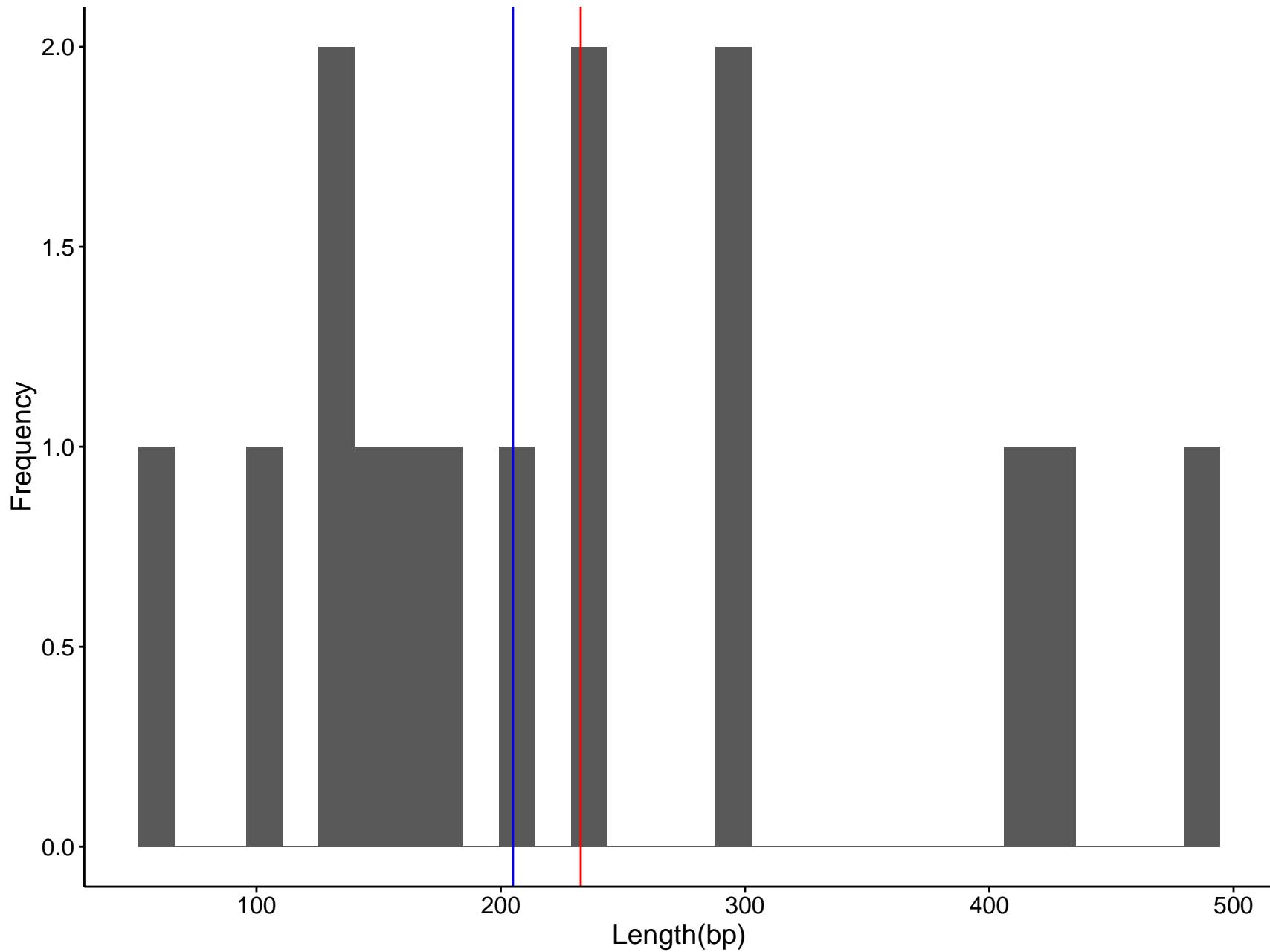
Cluster5



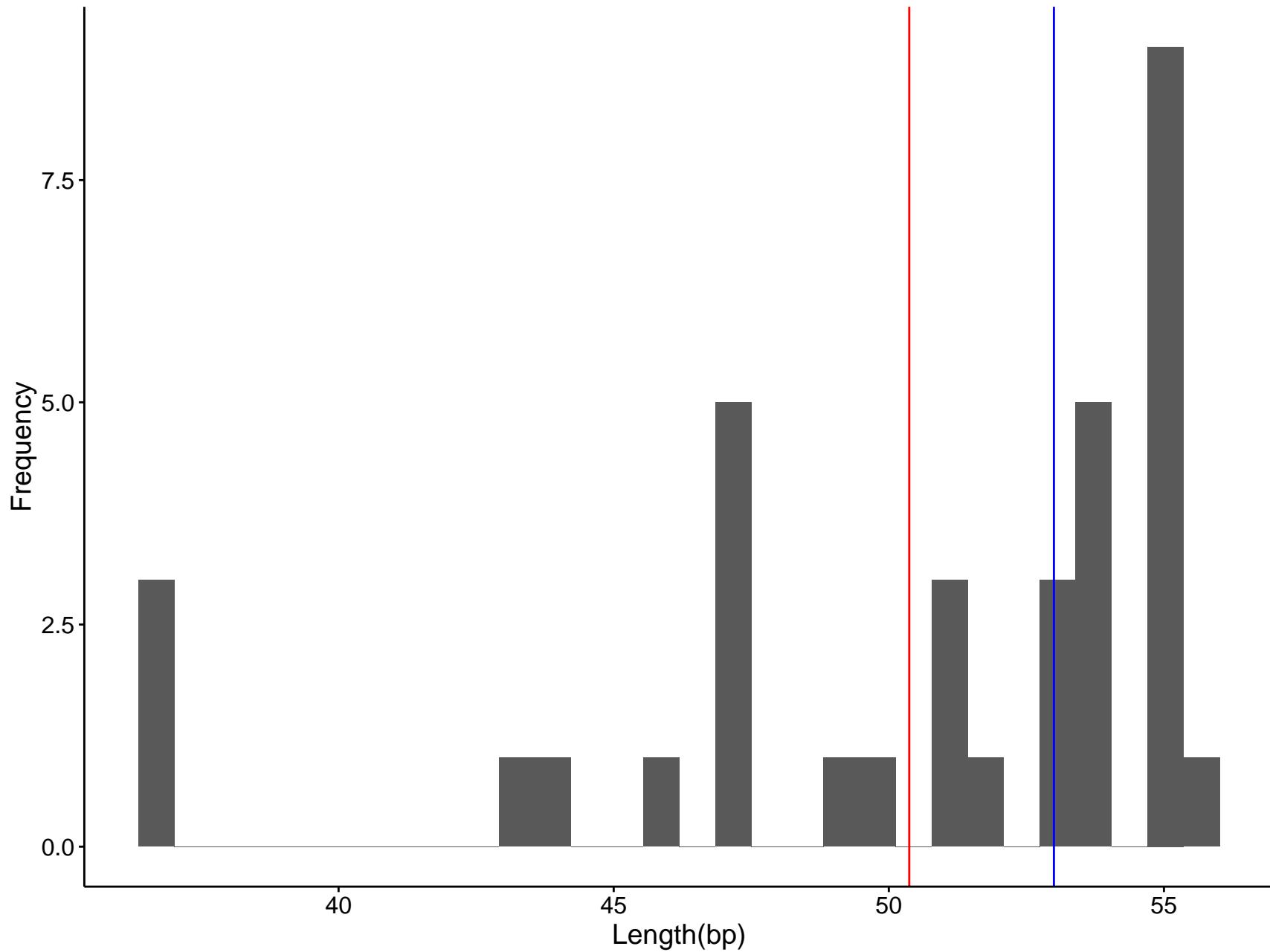
Cluster600



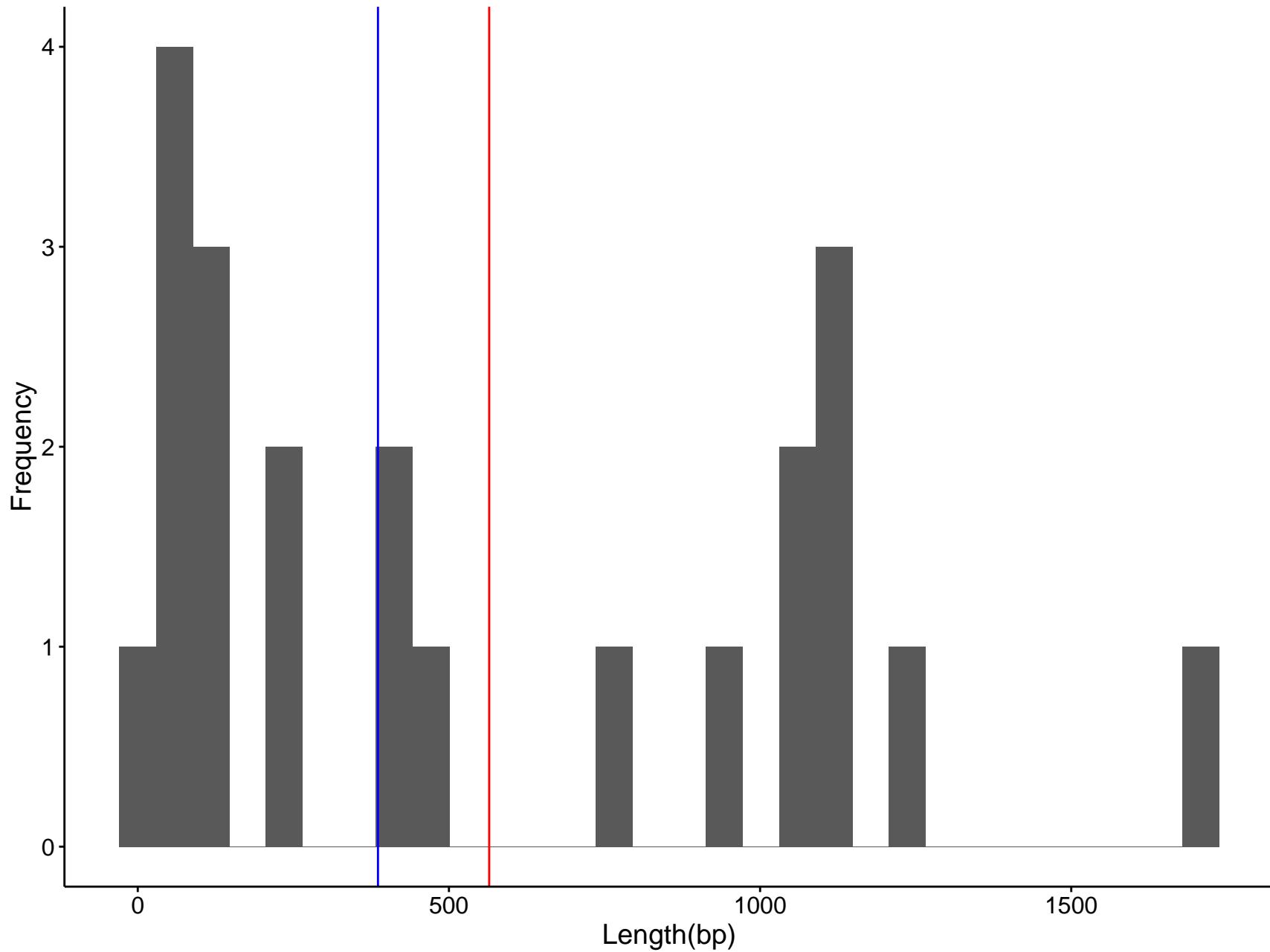
Cluster601



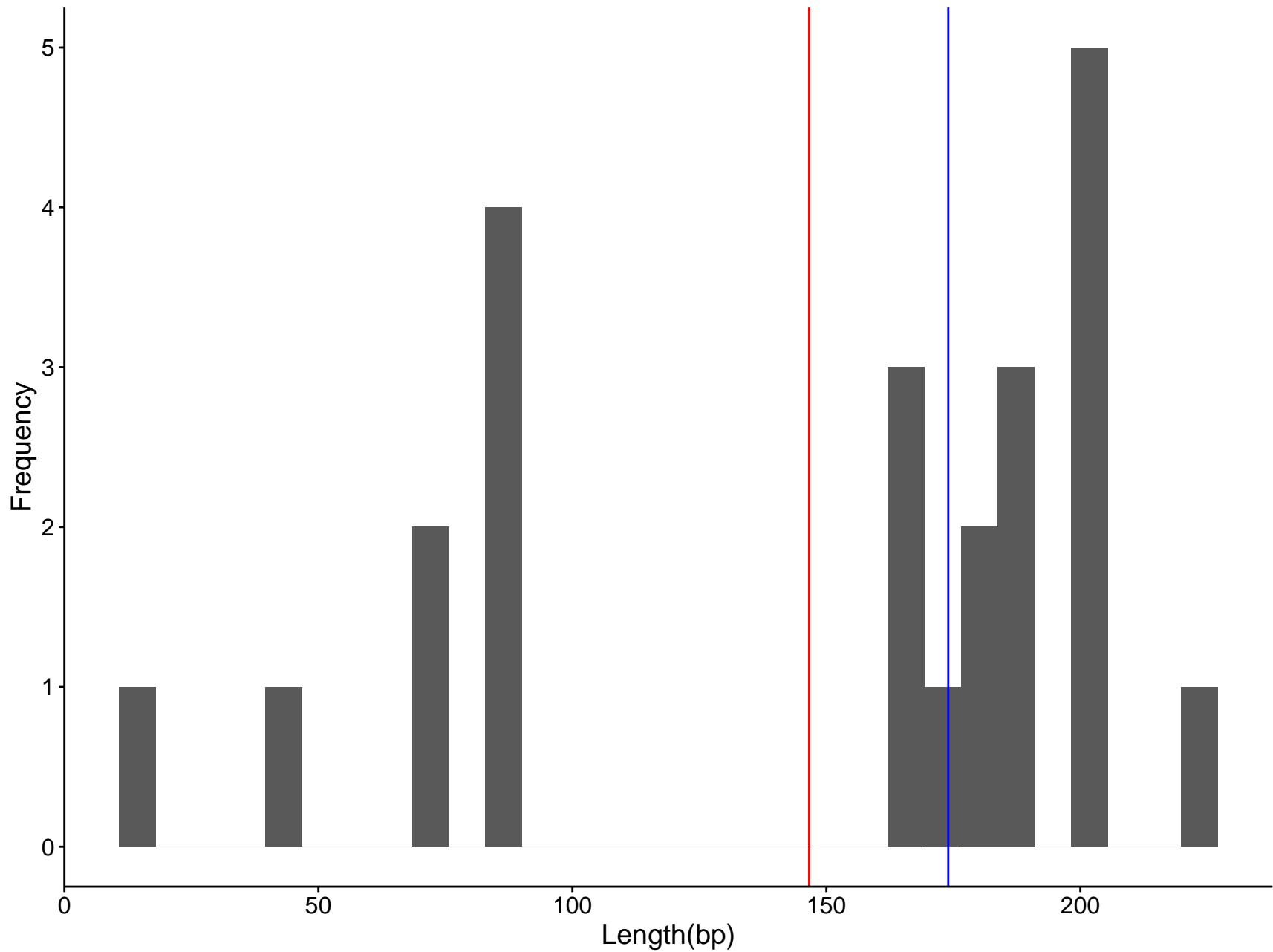
Cluster602



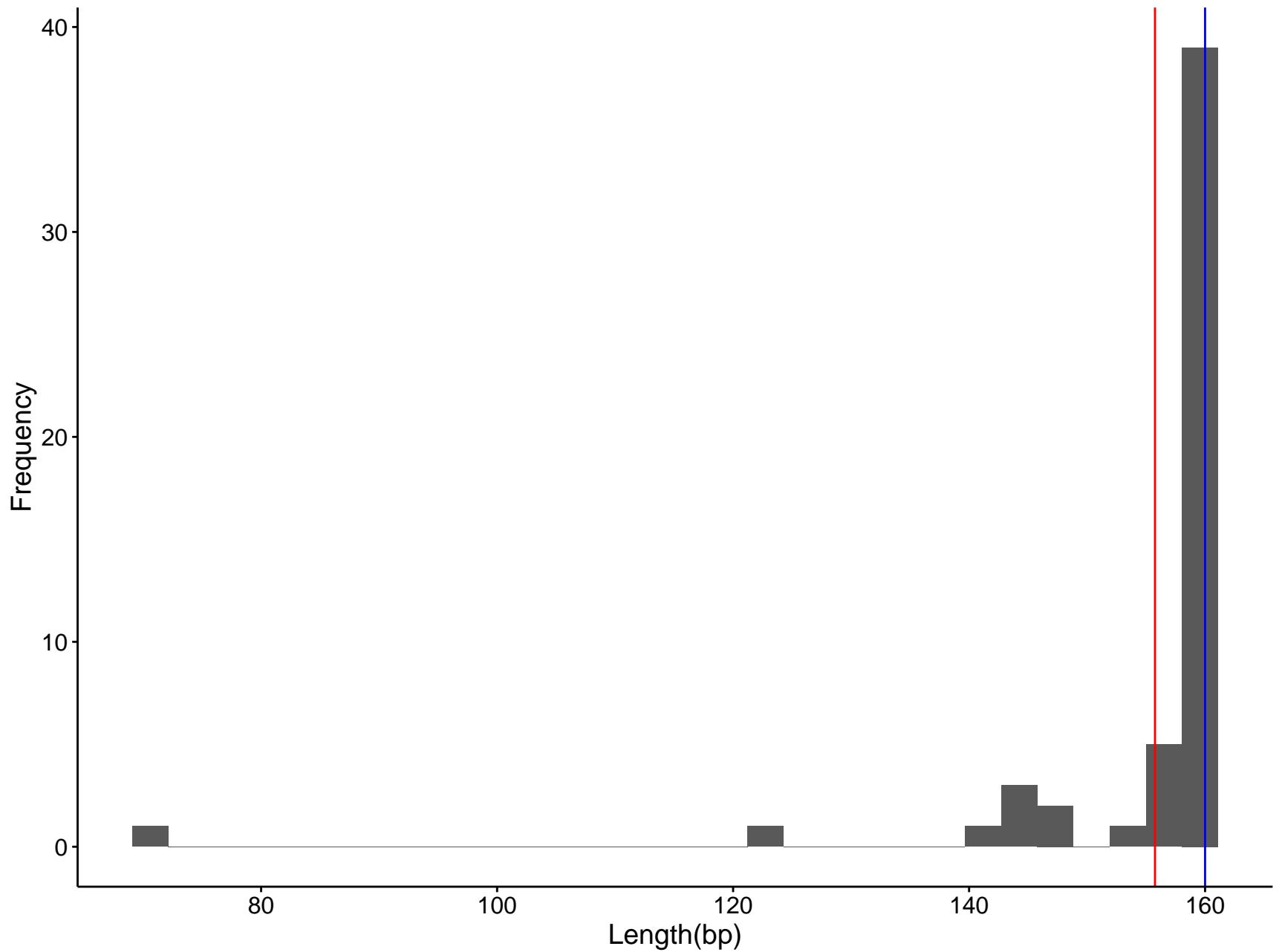
Cluster603

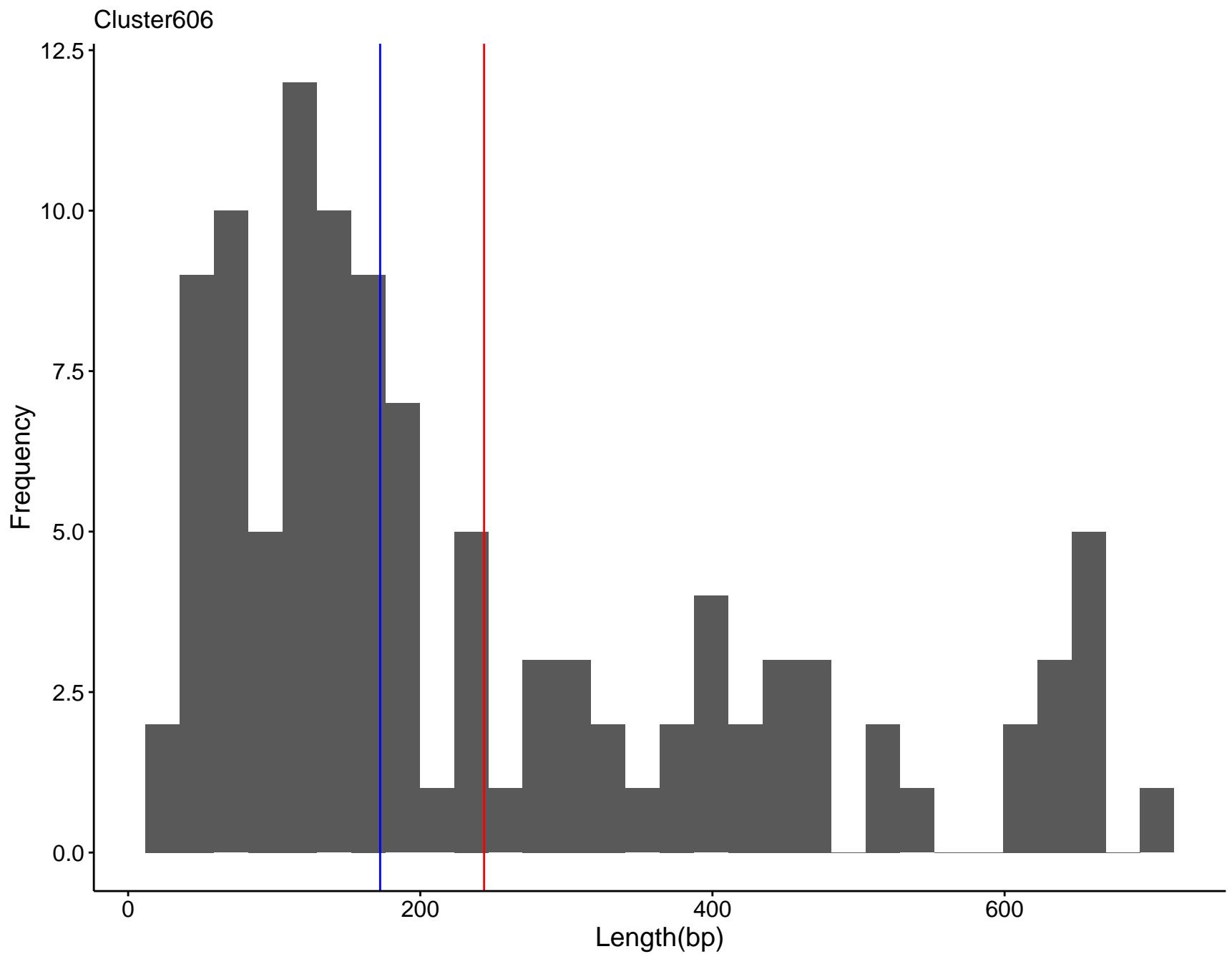


Cluster604

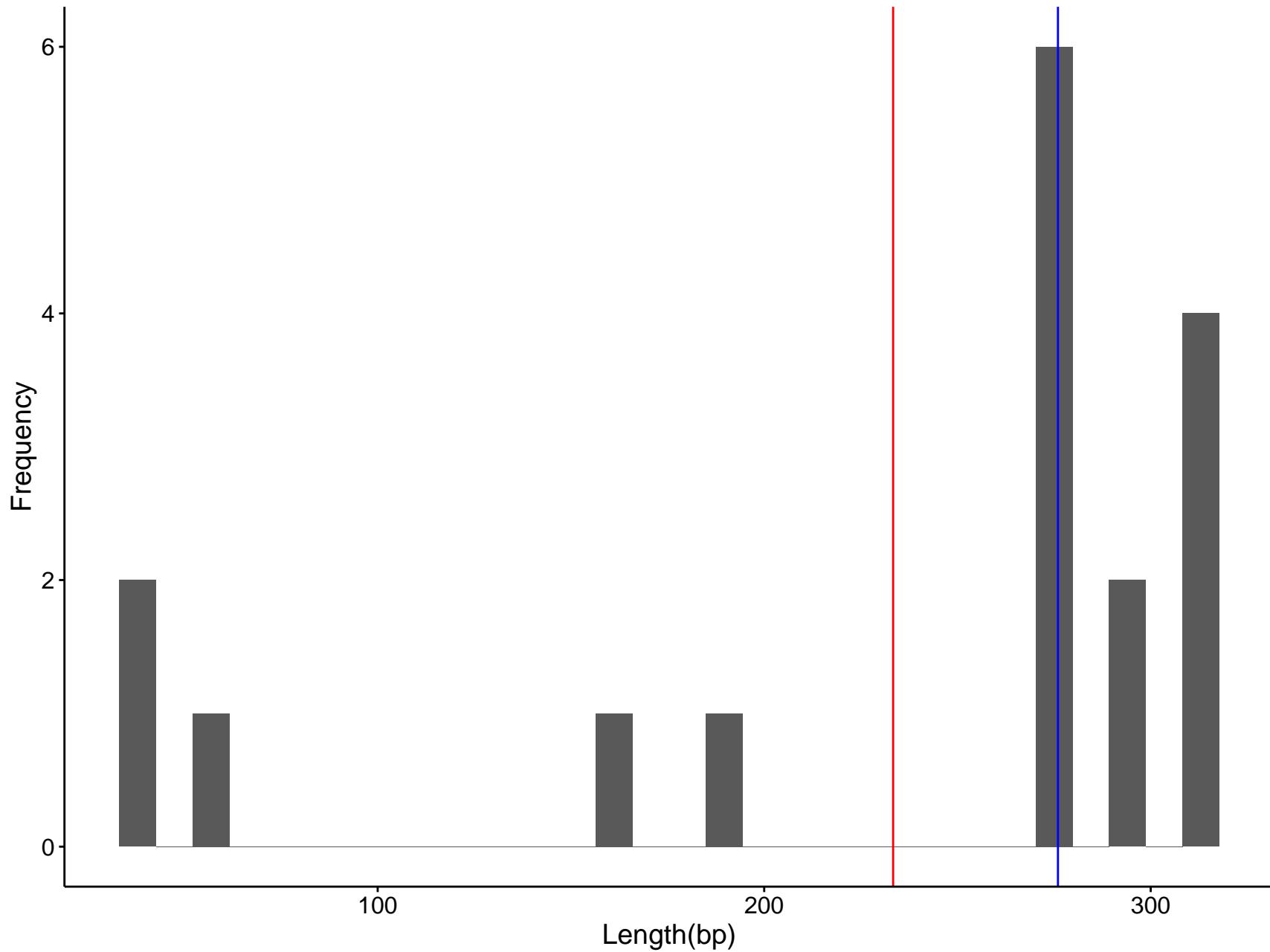


Cluster605

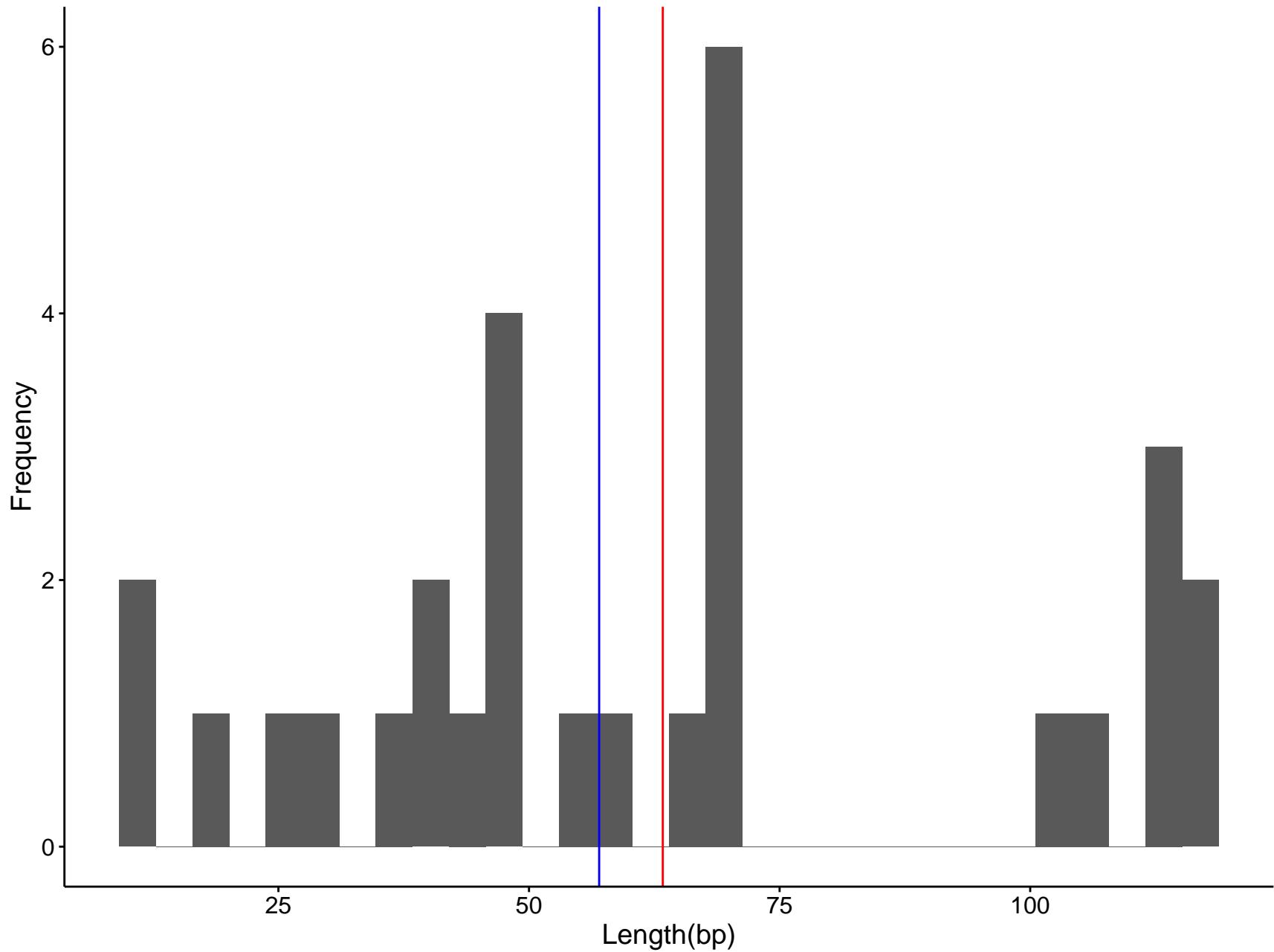




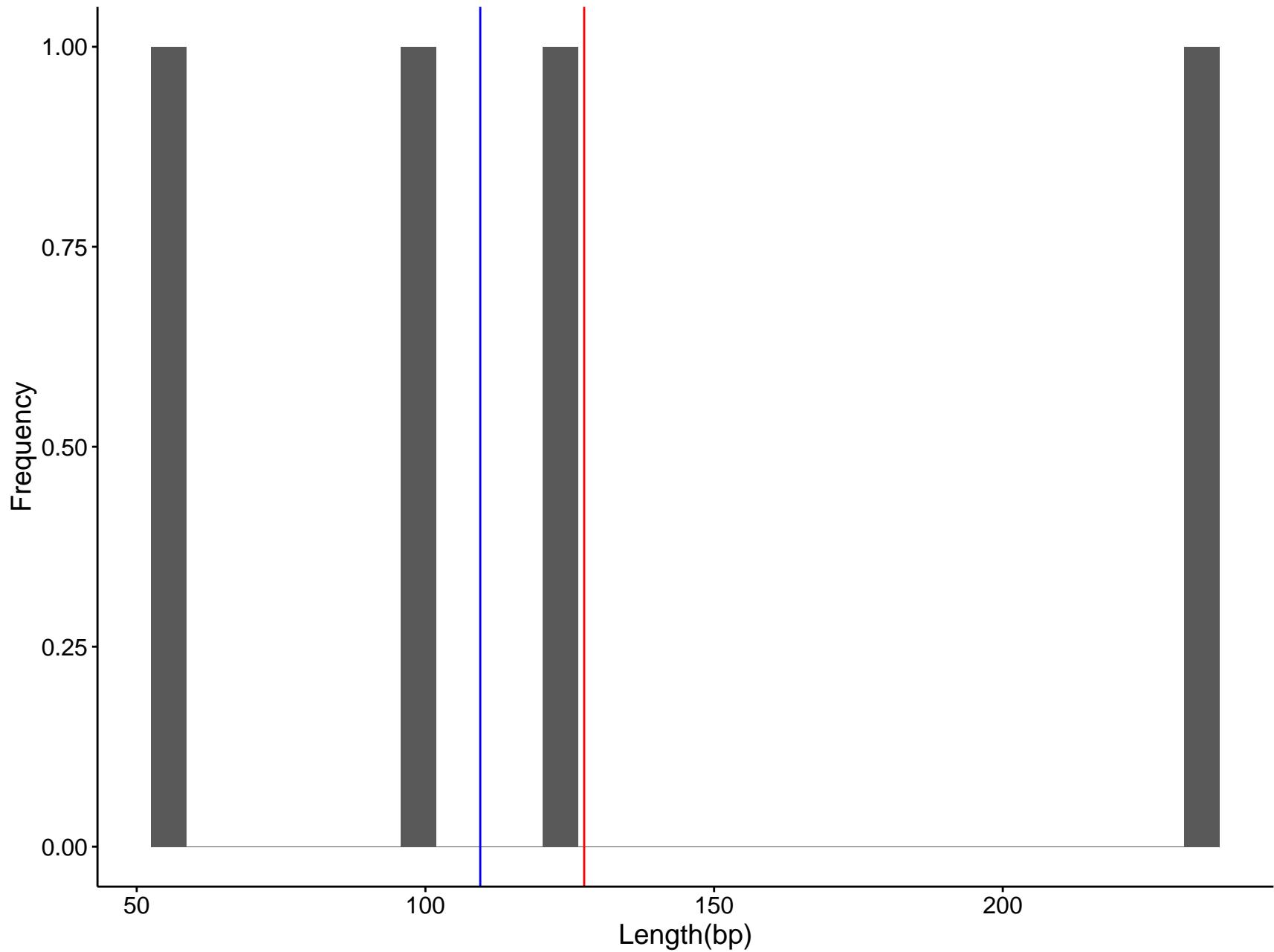
Cluster607



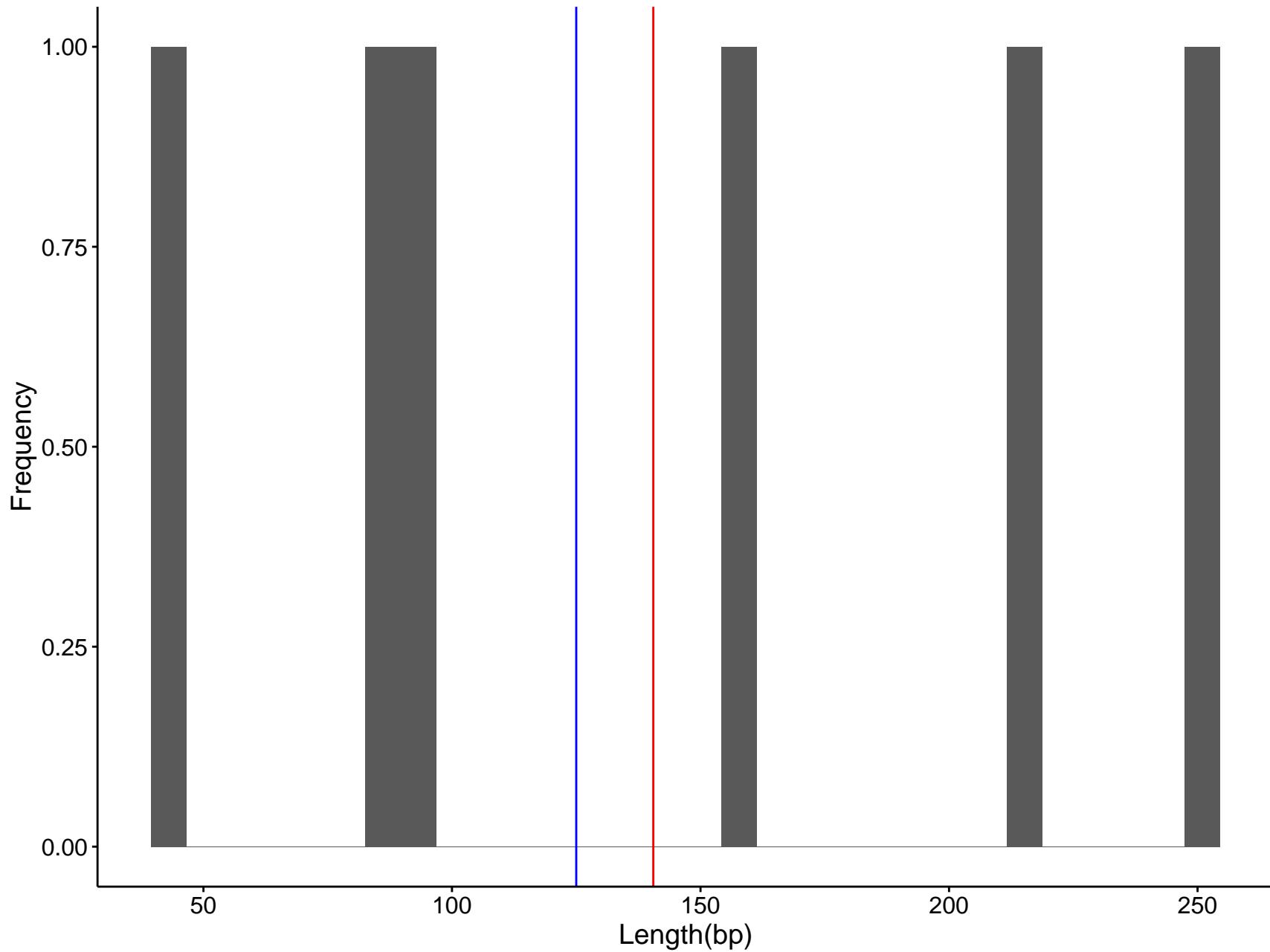
Cluster608



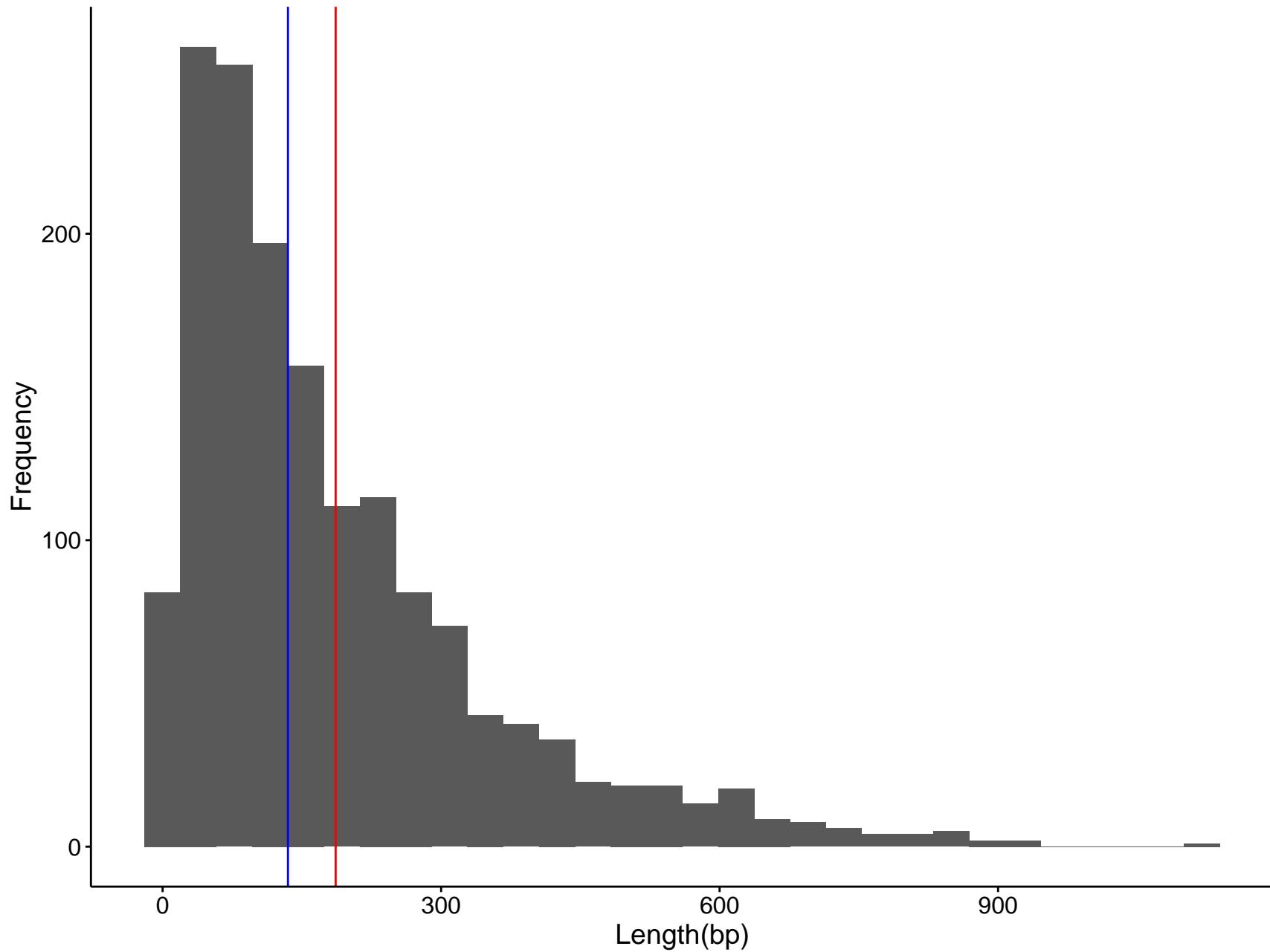
Cluster609

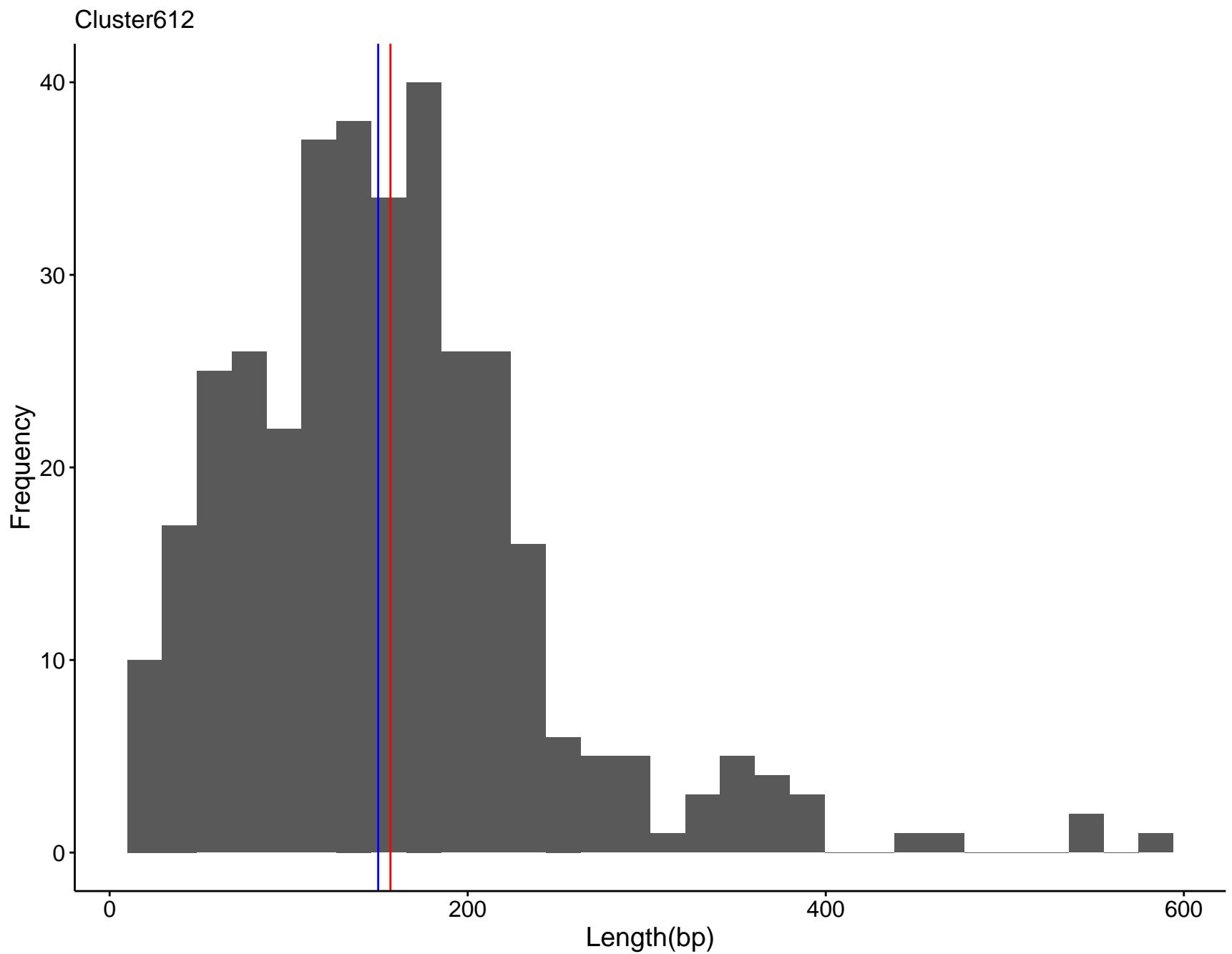


Cluster610

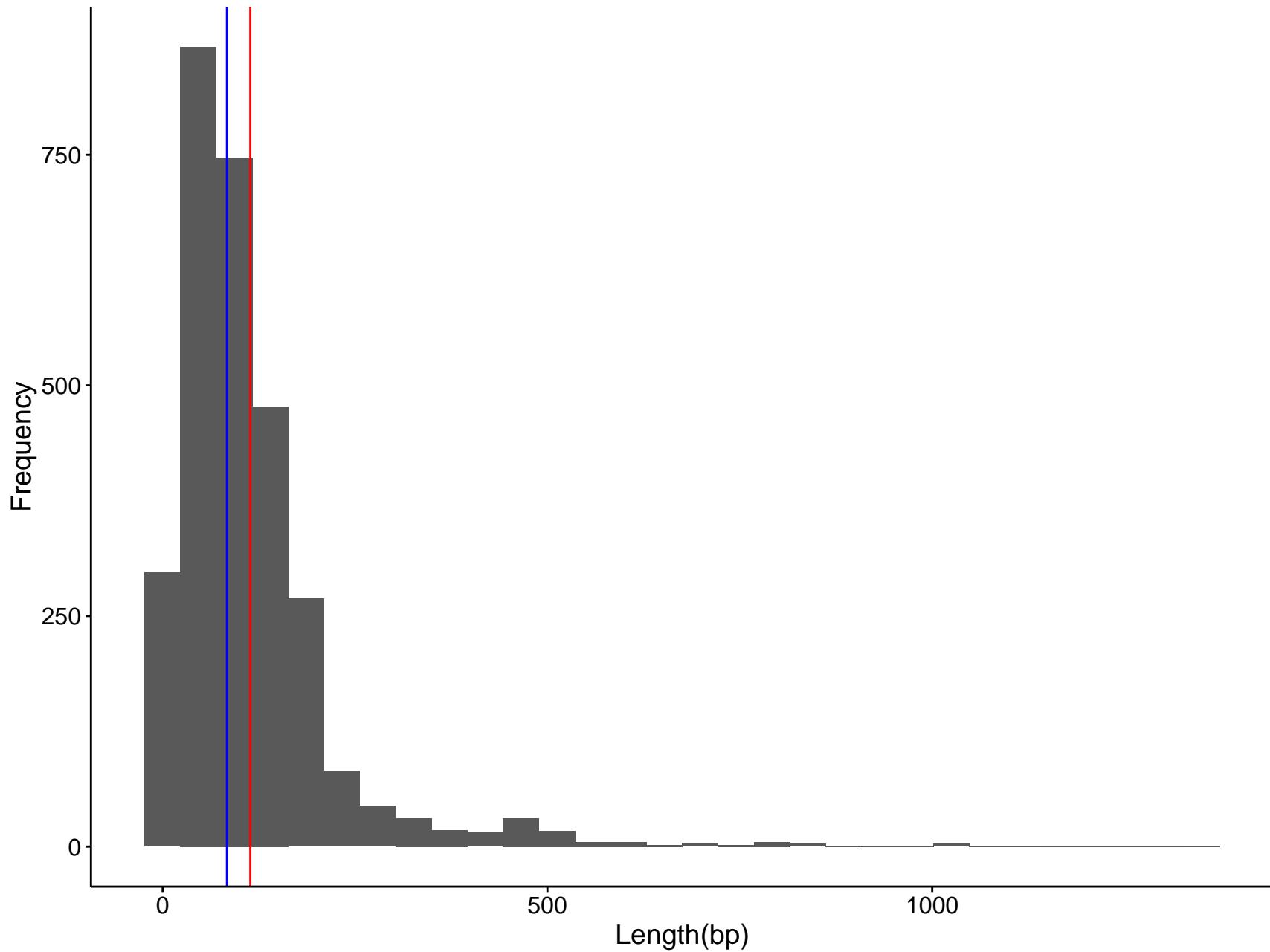


Cluster611

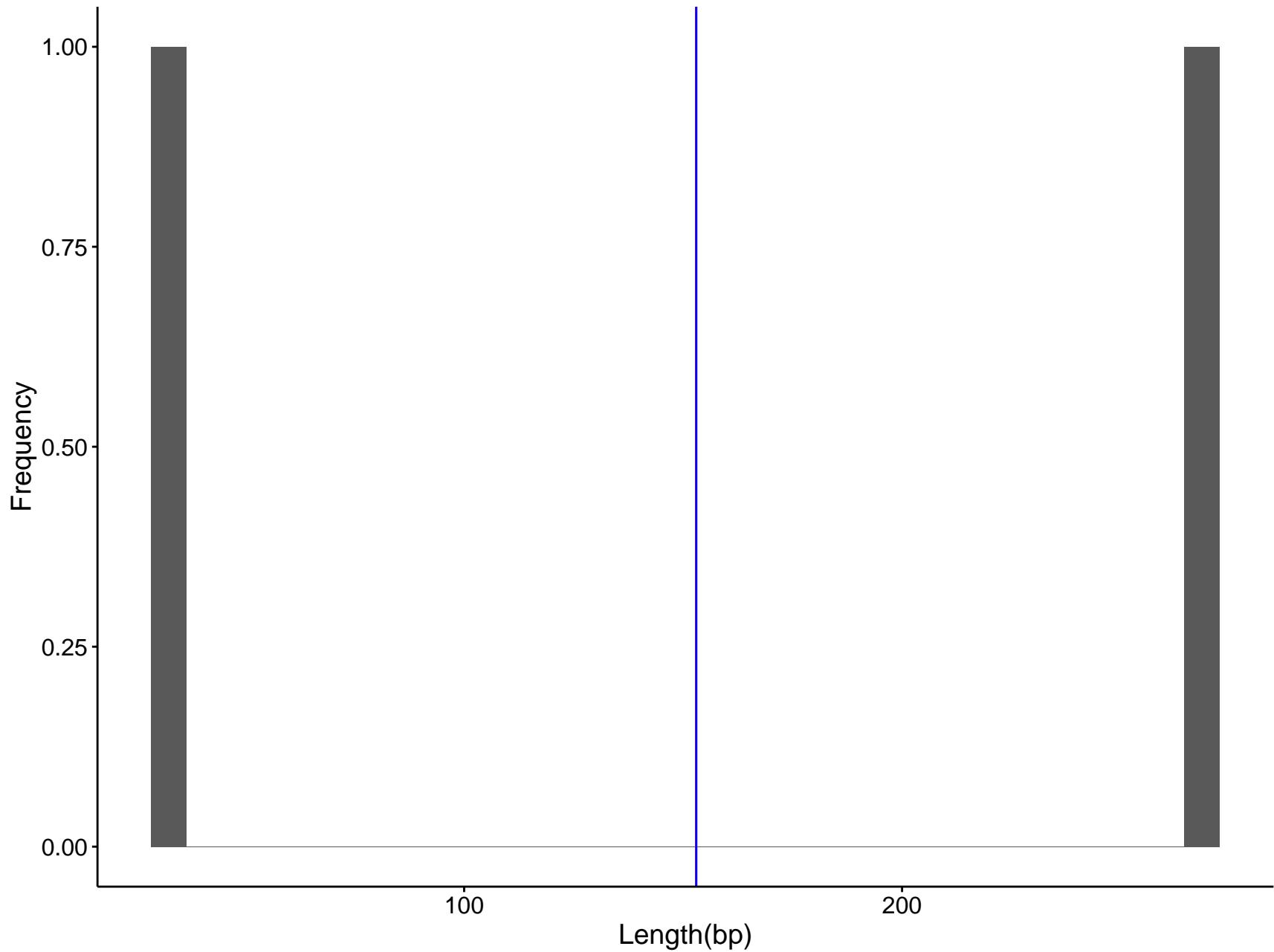




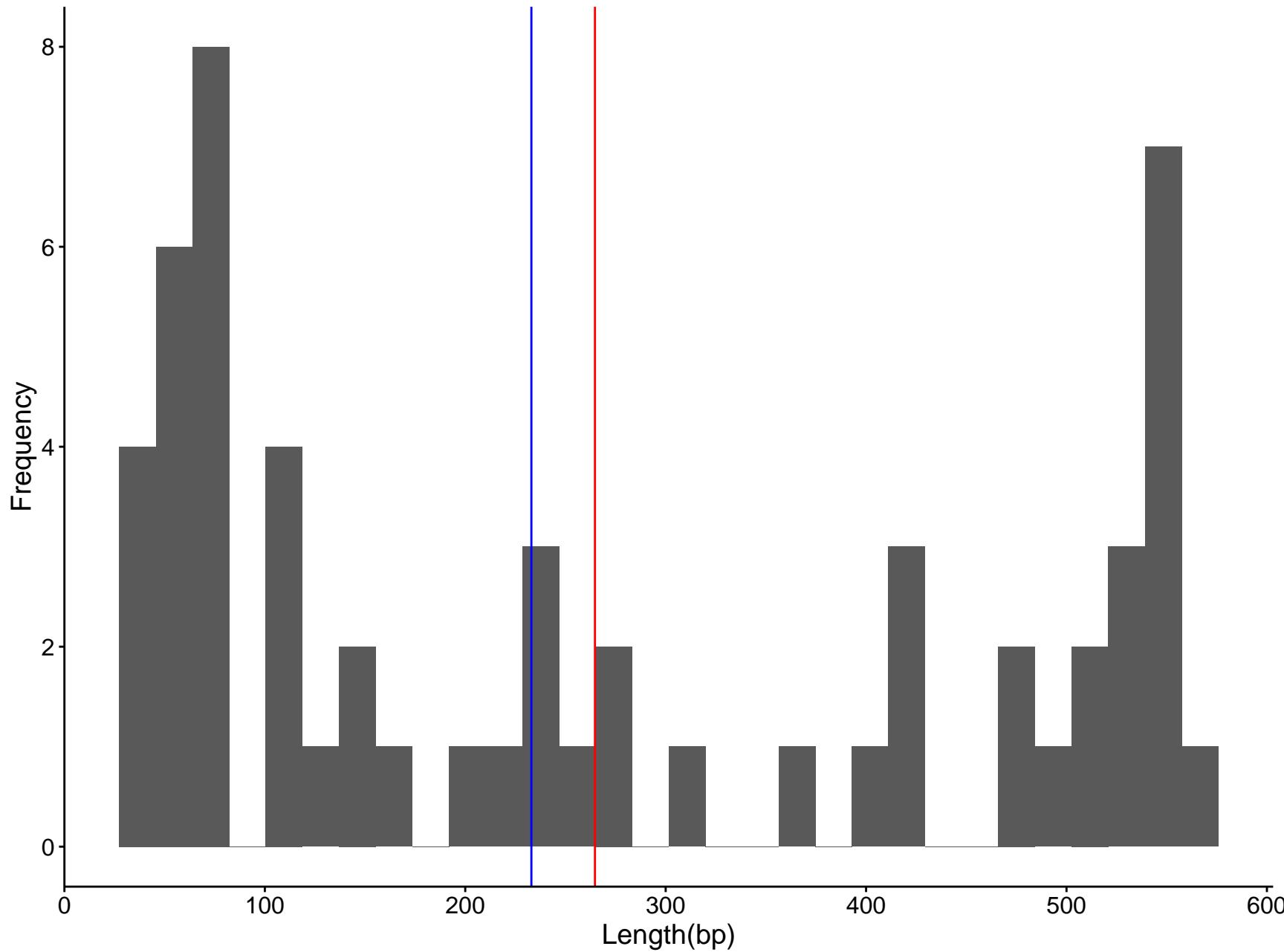
Cluster614



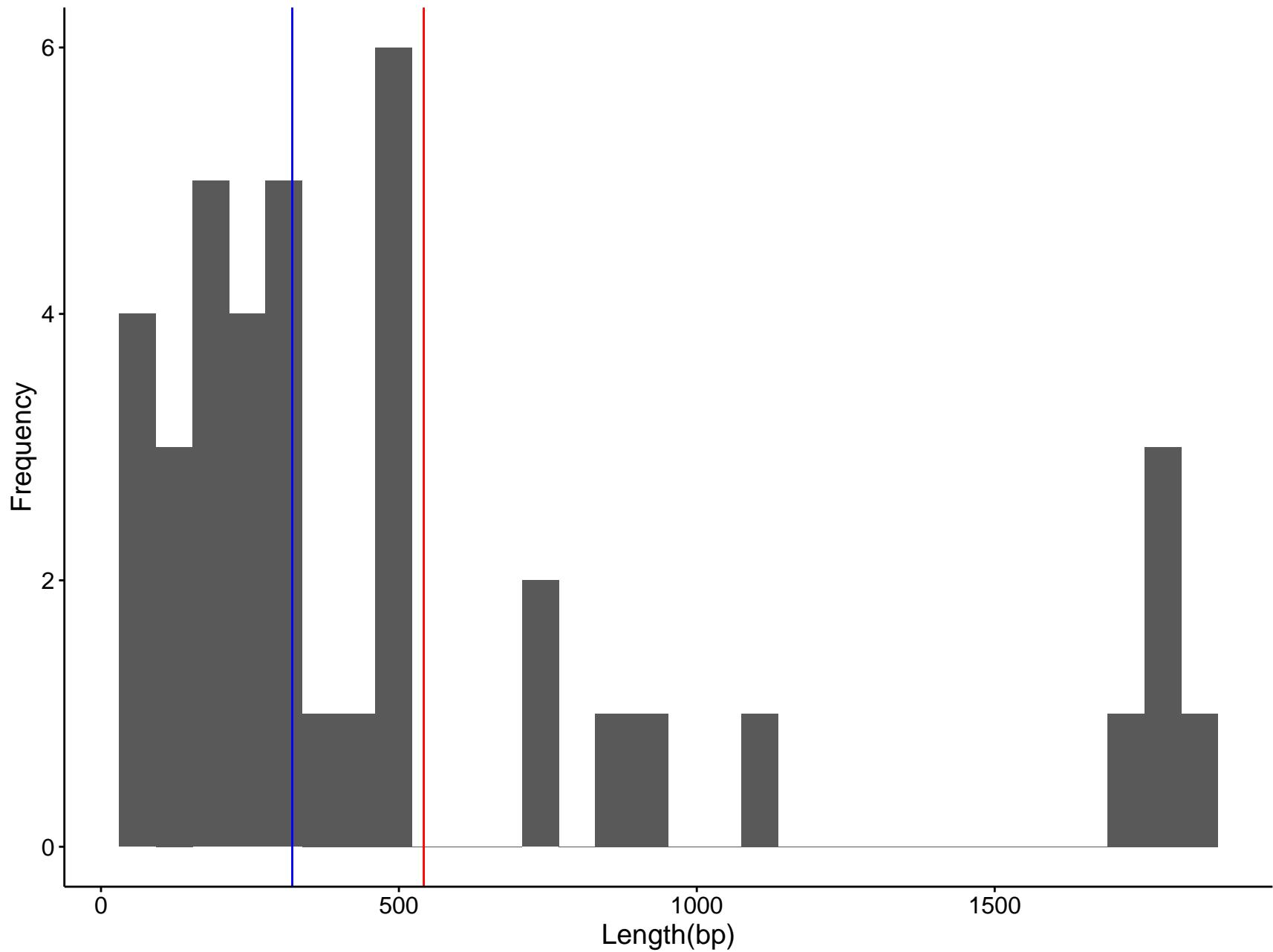
Cluster615



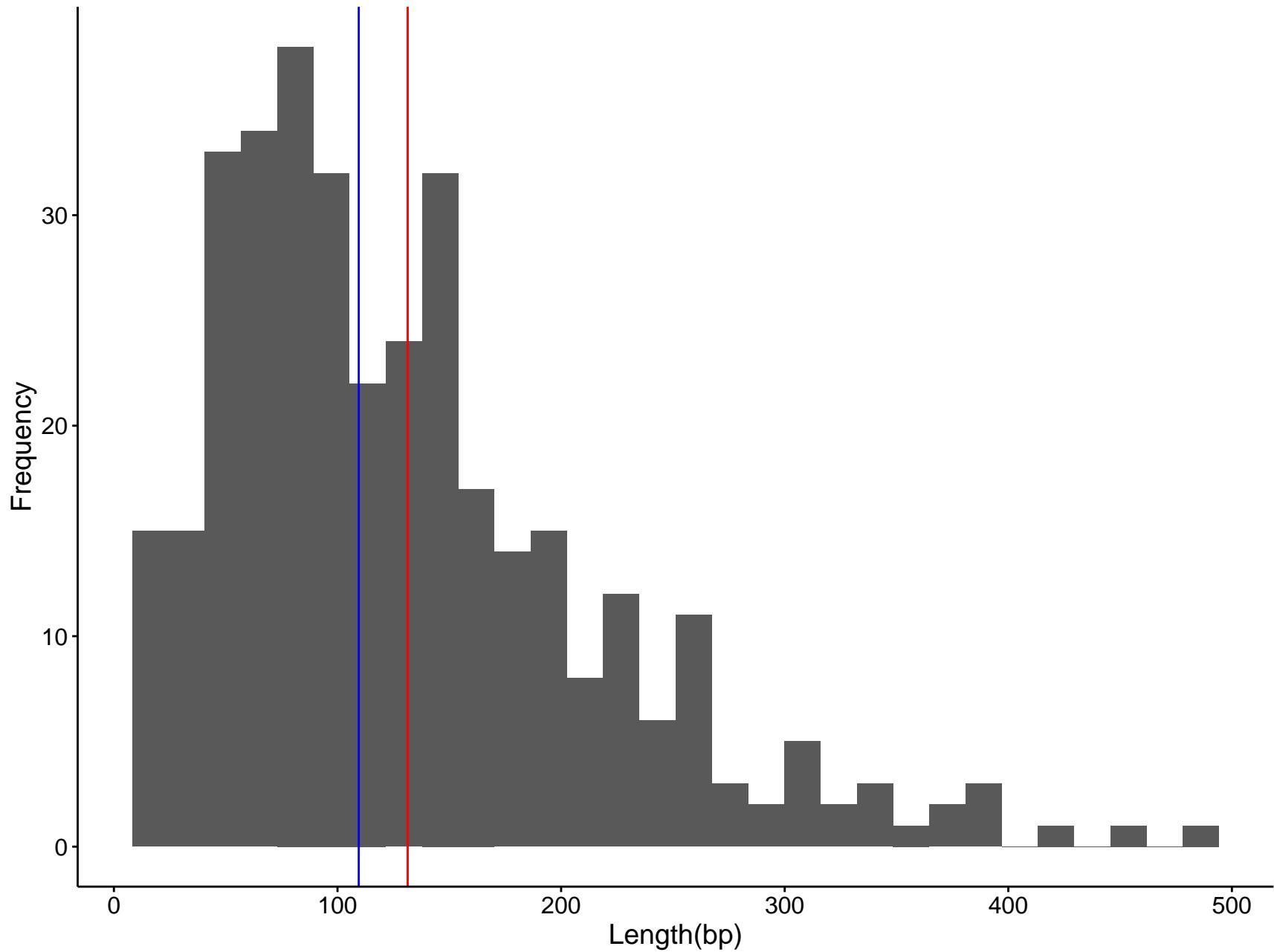
Cluster616

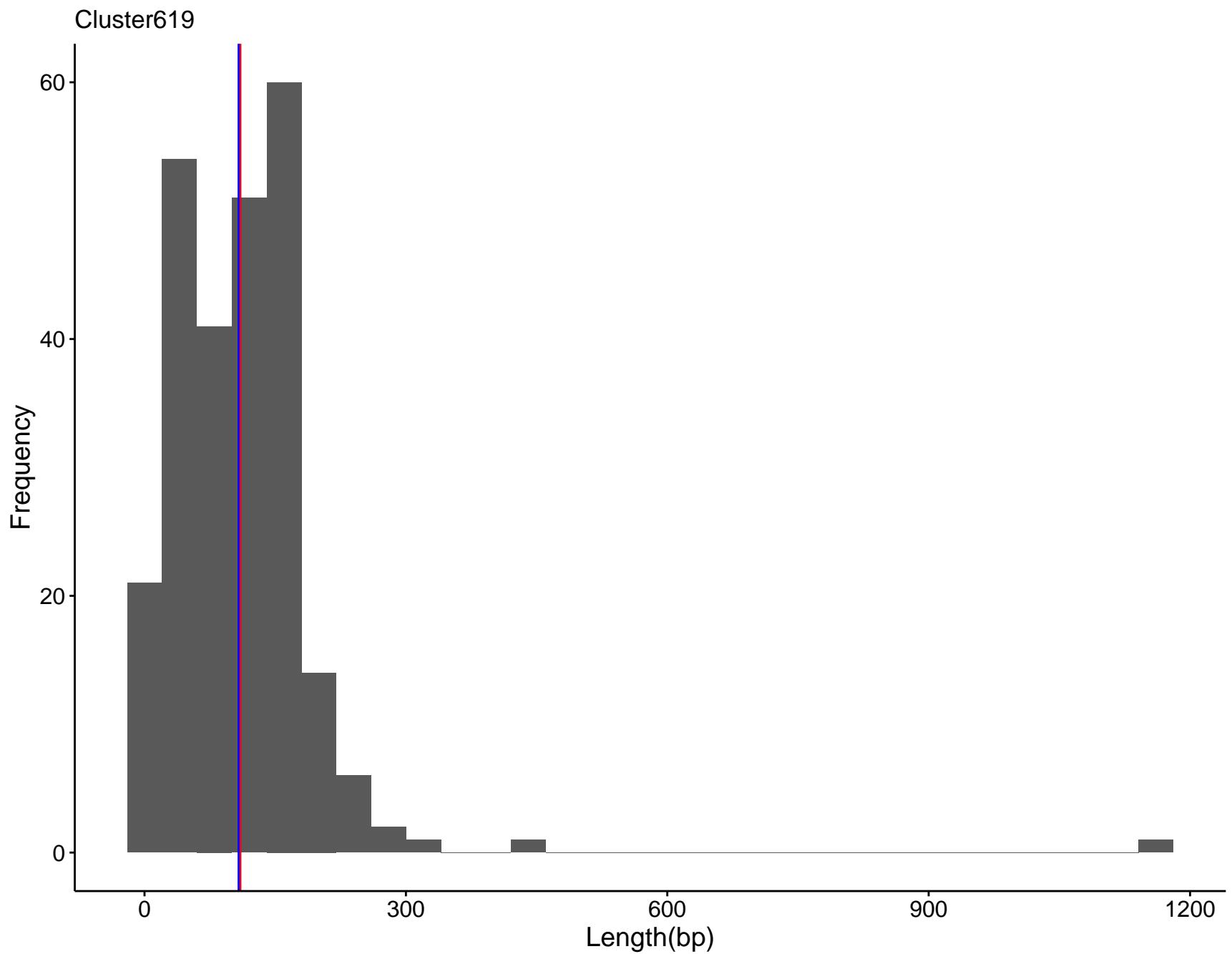


Cluster617

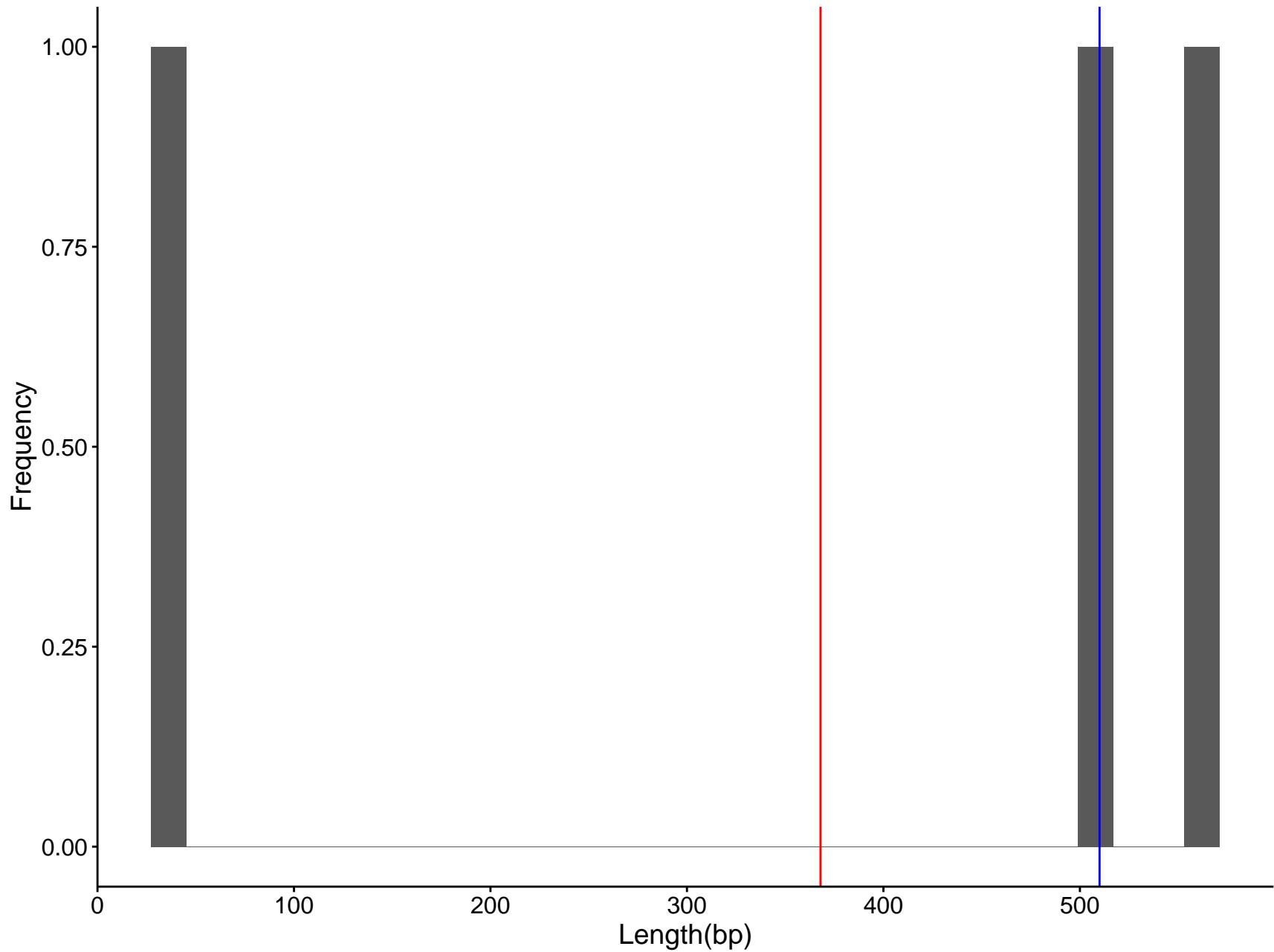


Cluster618

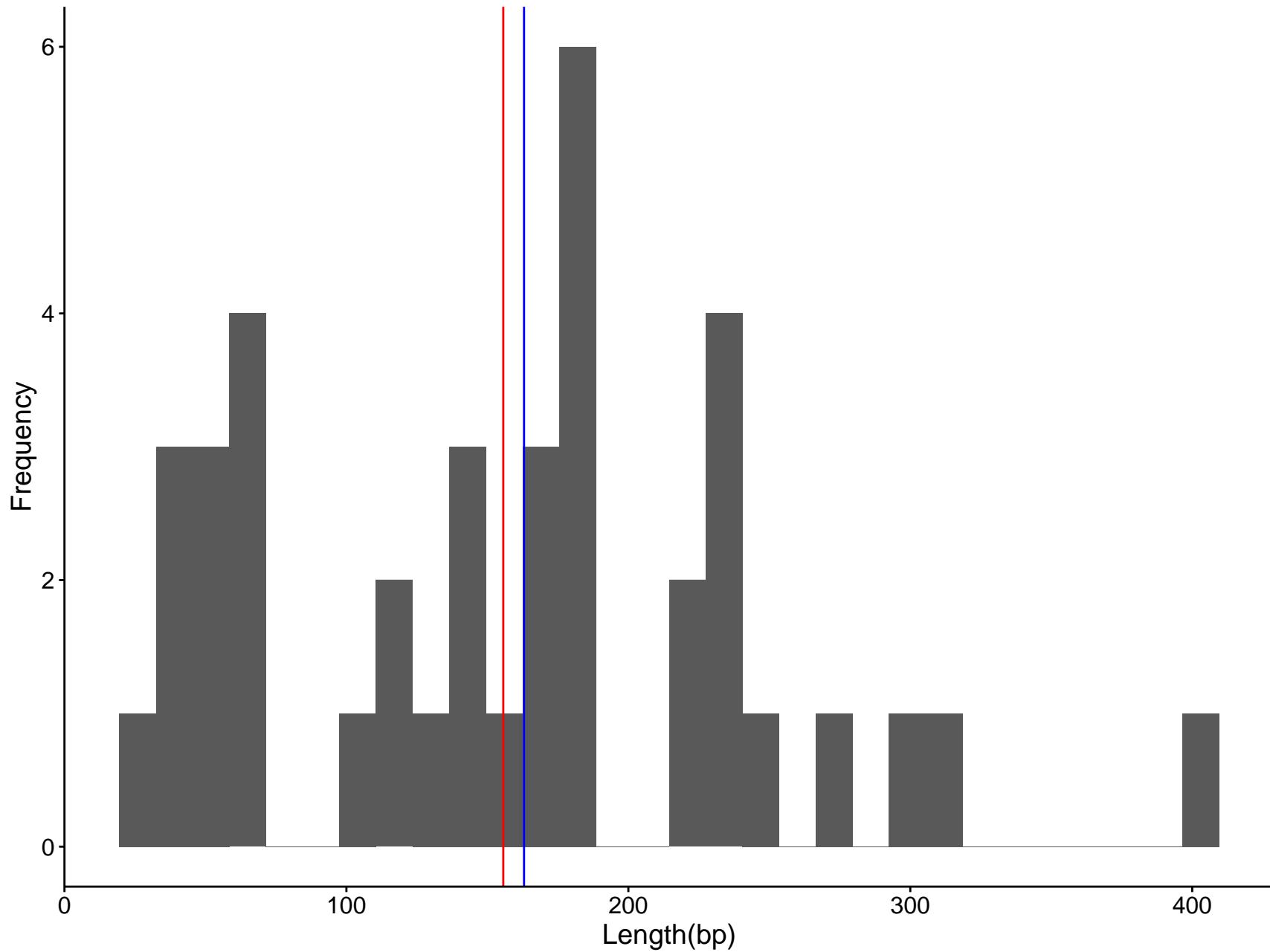




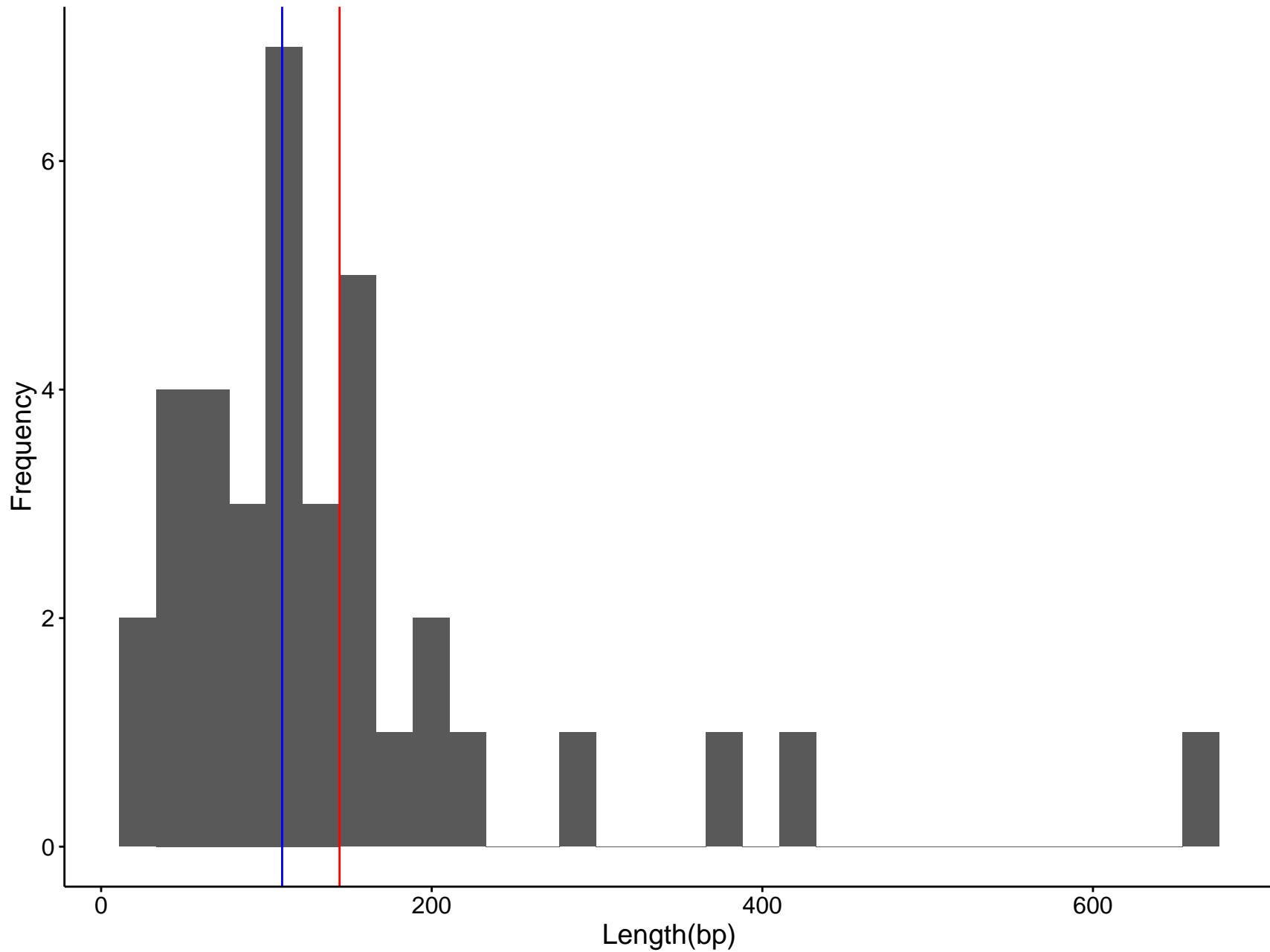
Cluster61



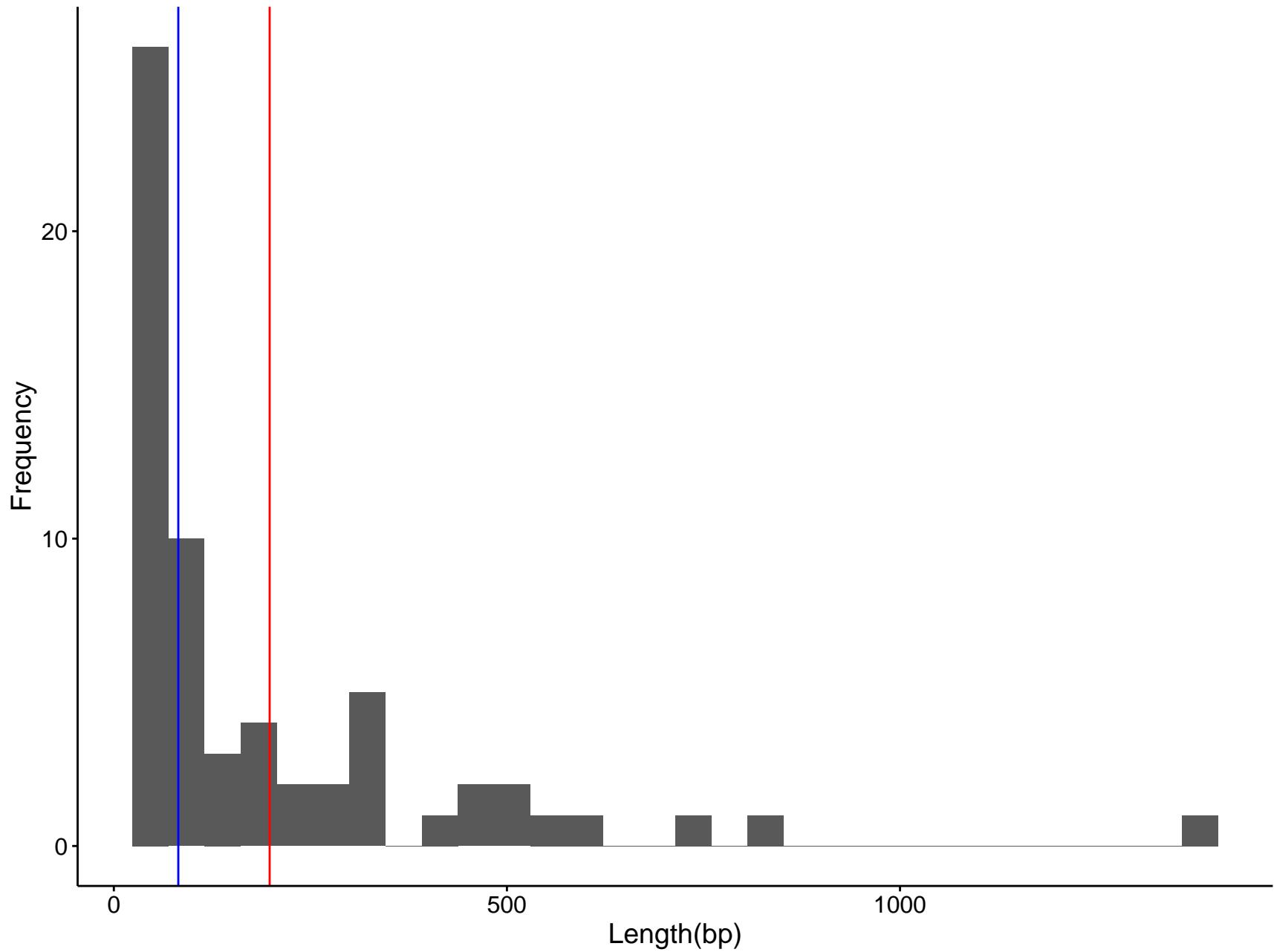
Cluster620



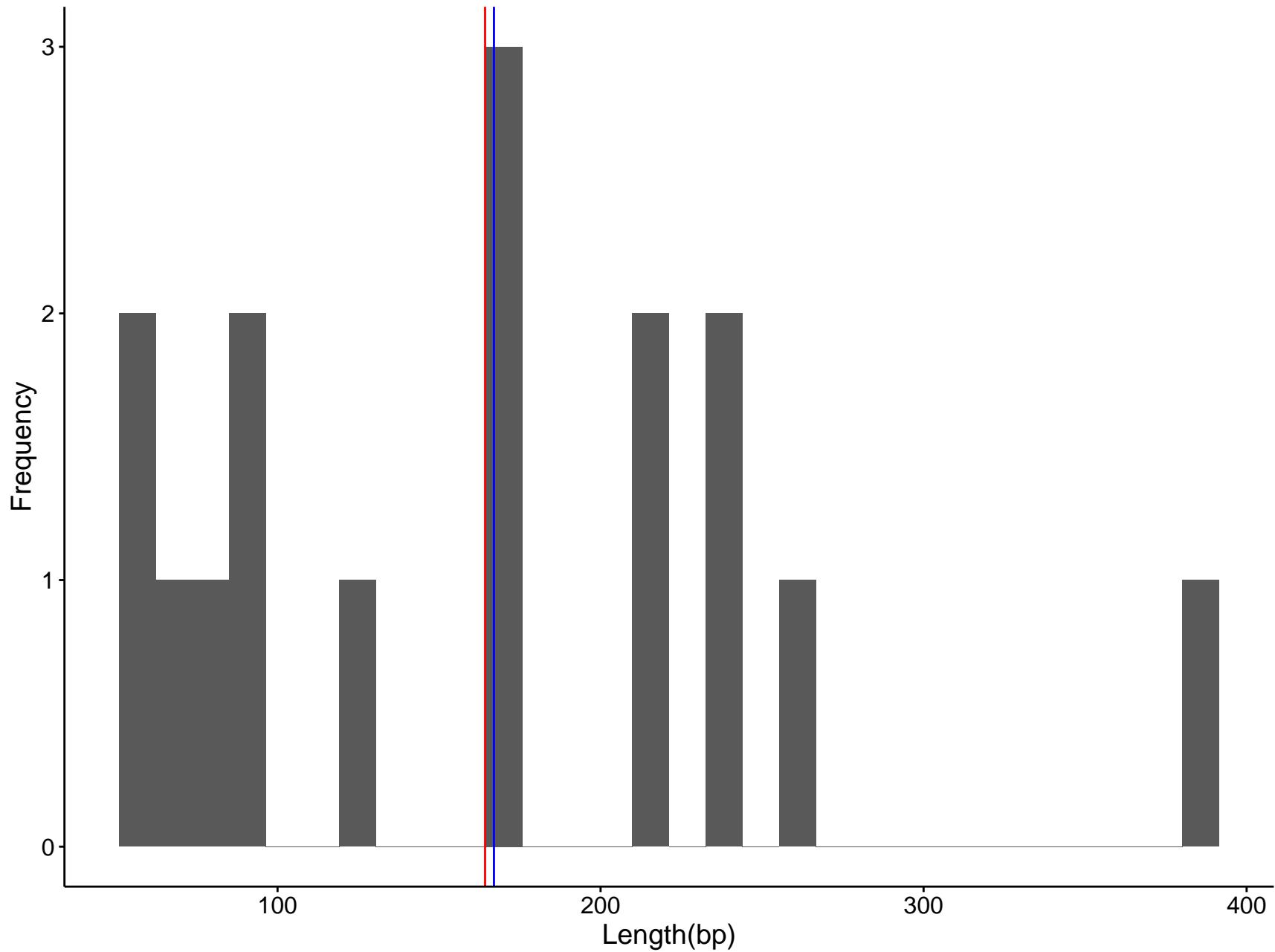
Cluster622



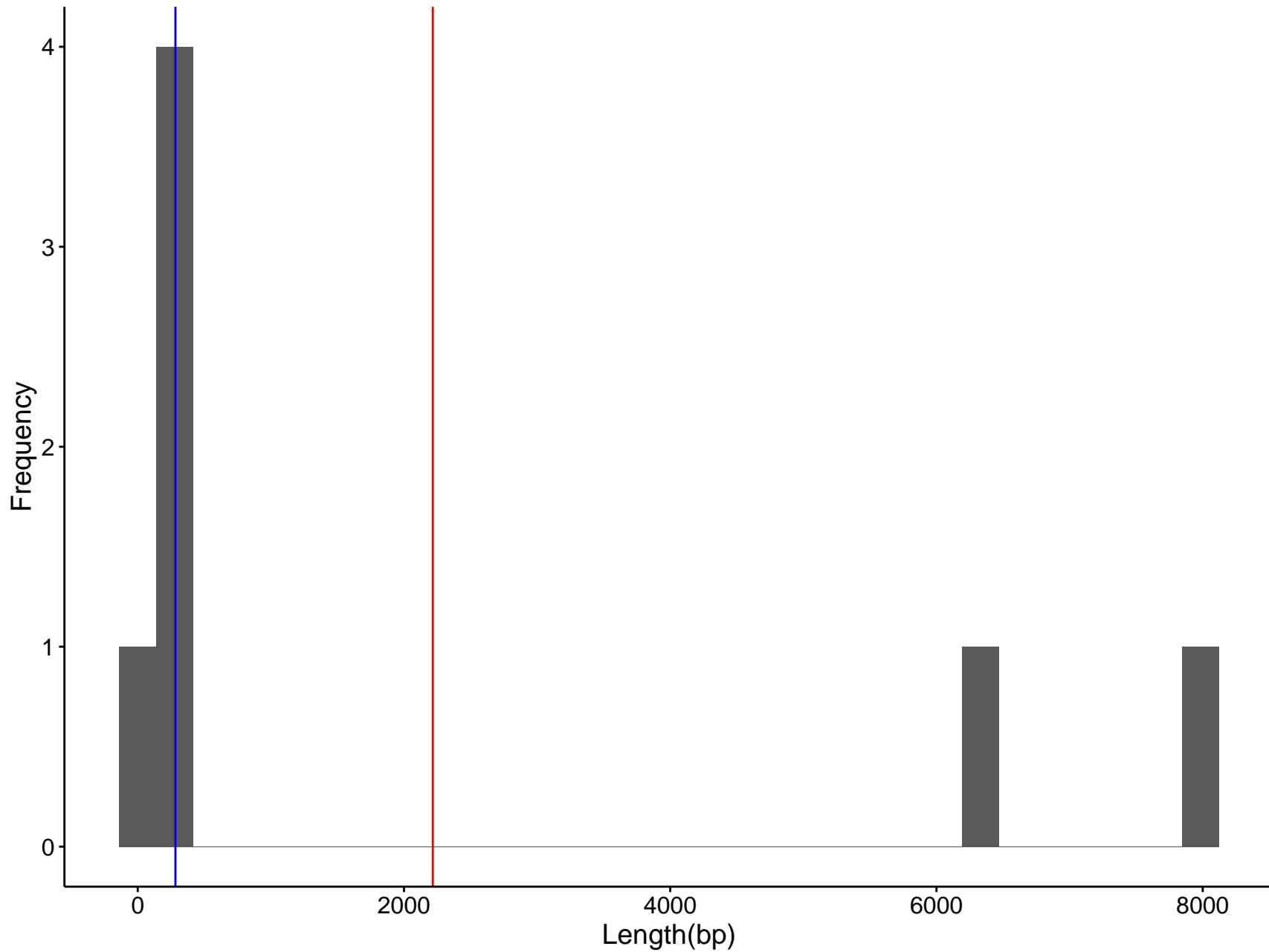
Cluster623

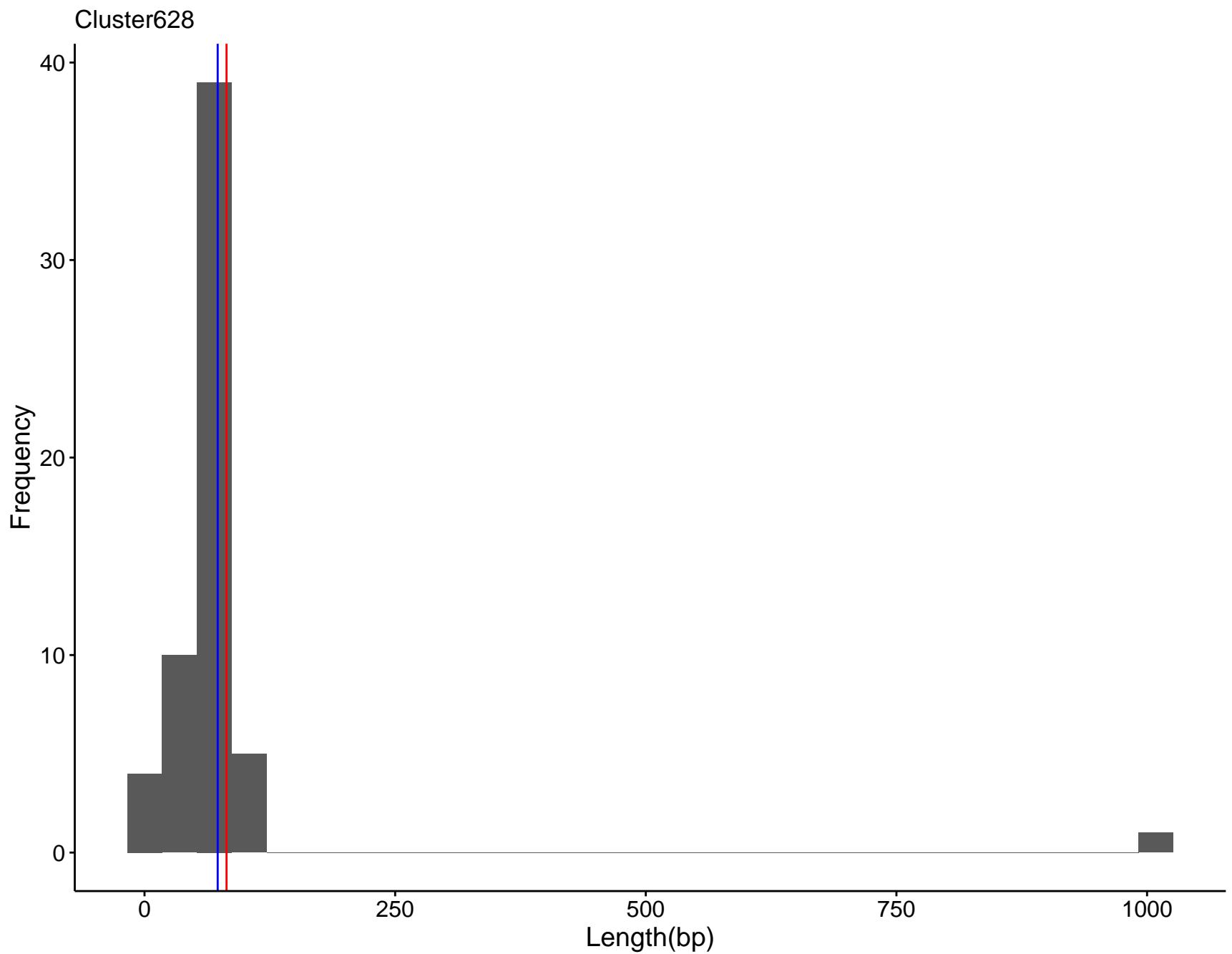


Cluster624



Cluster626





Cluster629

Frequency

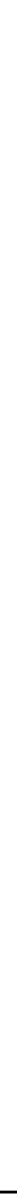
540.950

540.975

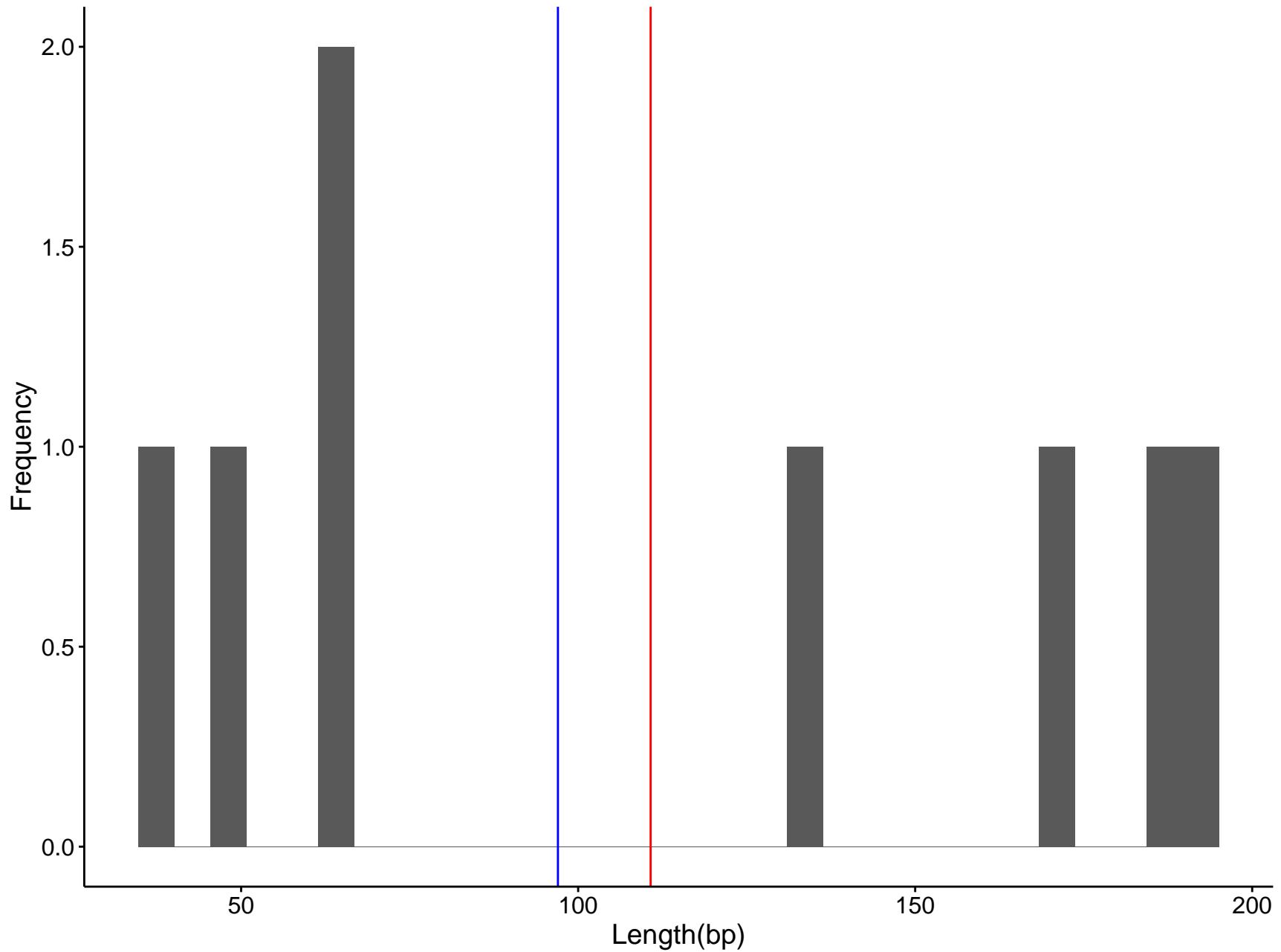
541.000

541.025

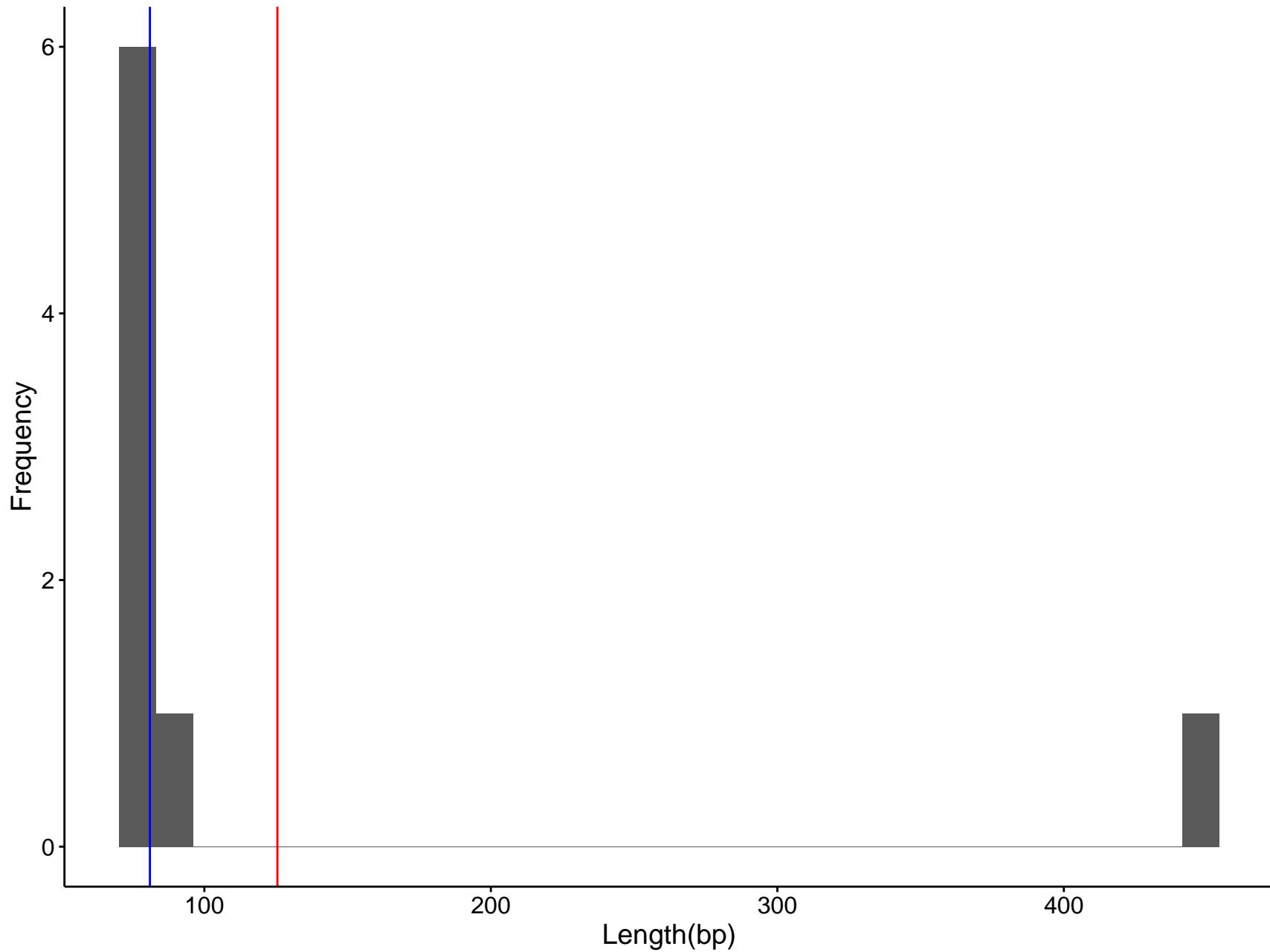
Length(bp)



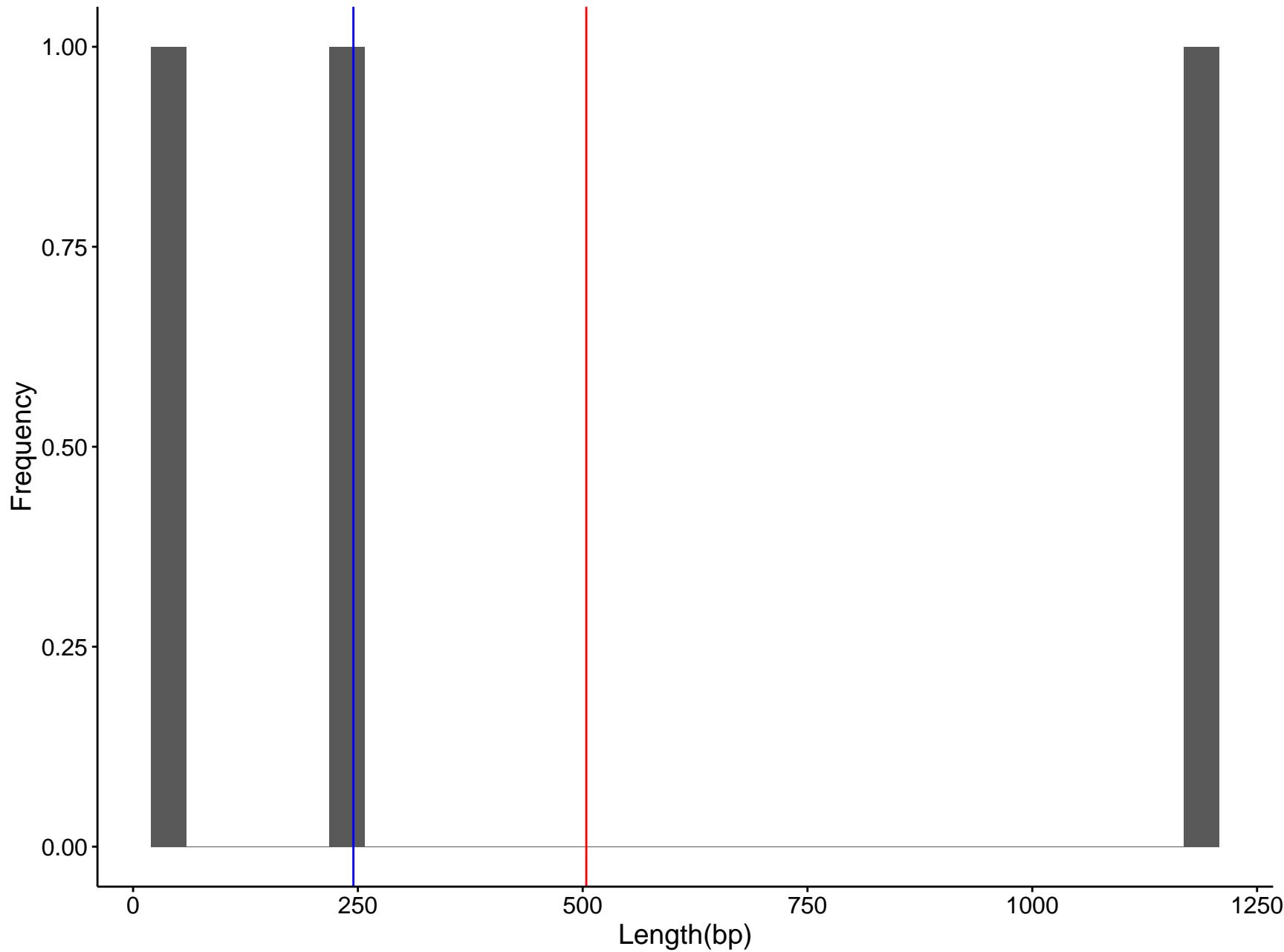
Cluster62



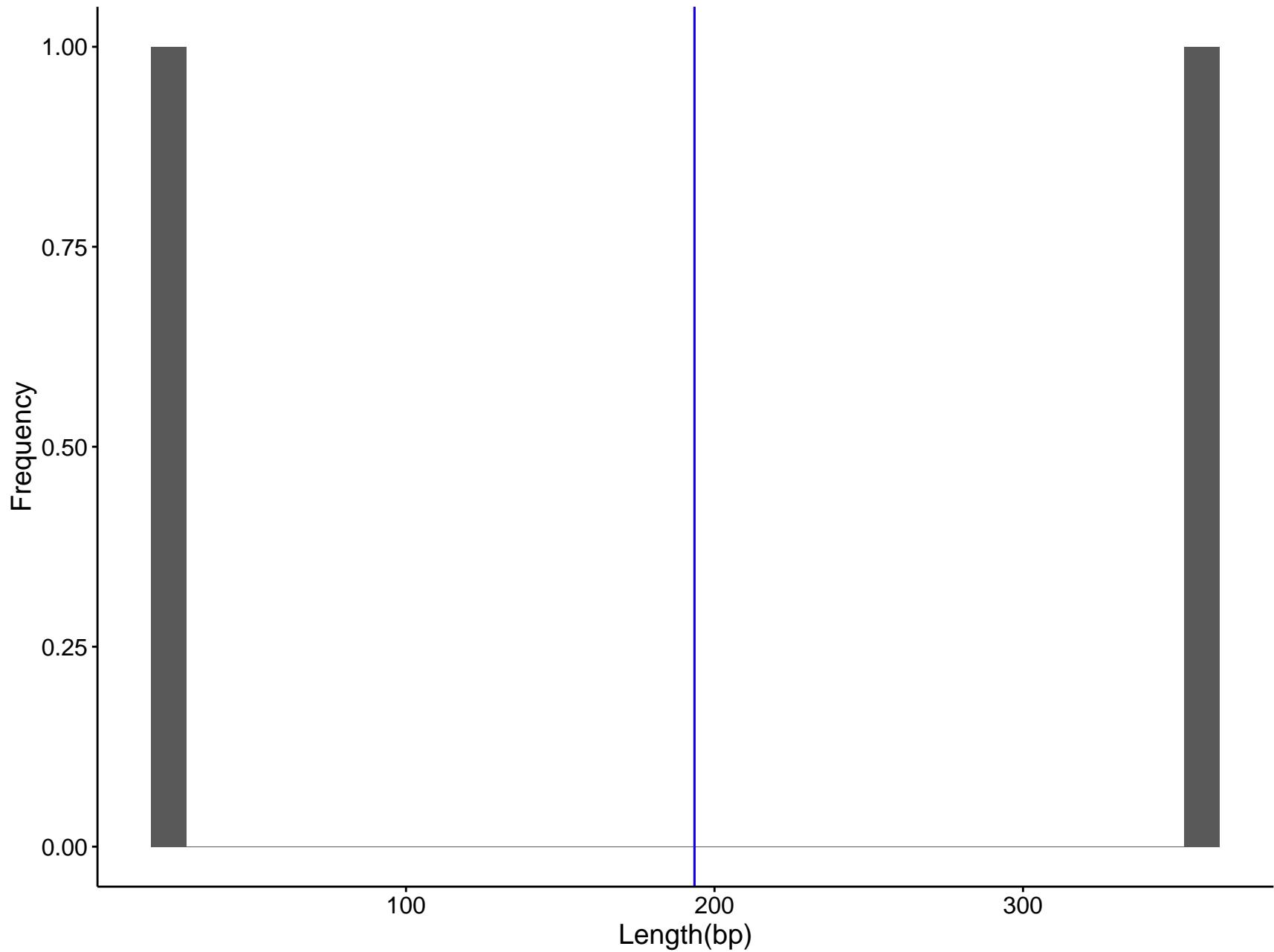
Cluster630



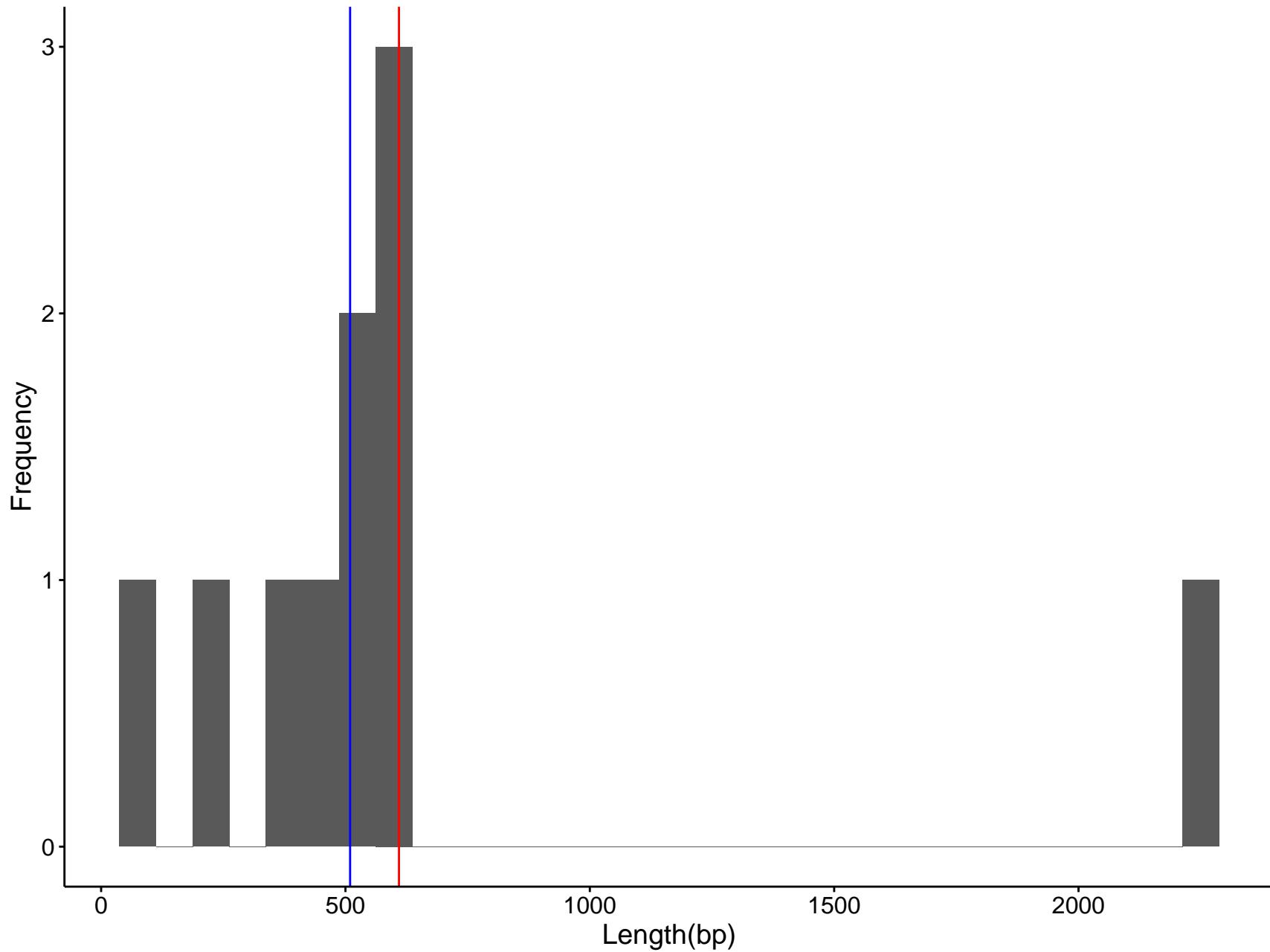
Cluster631



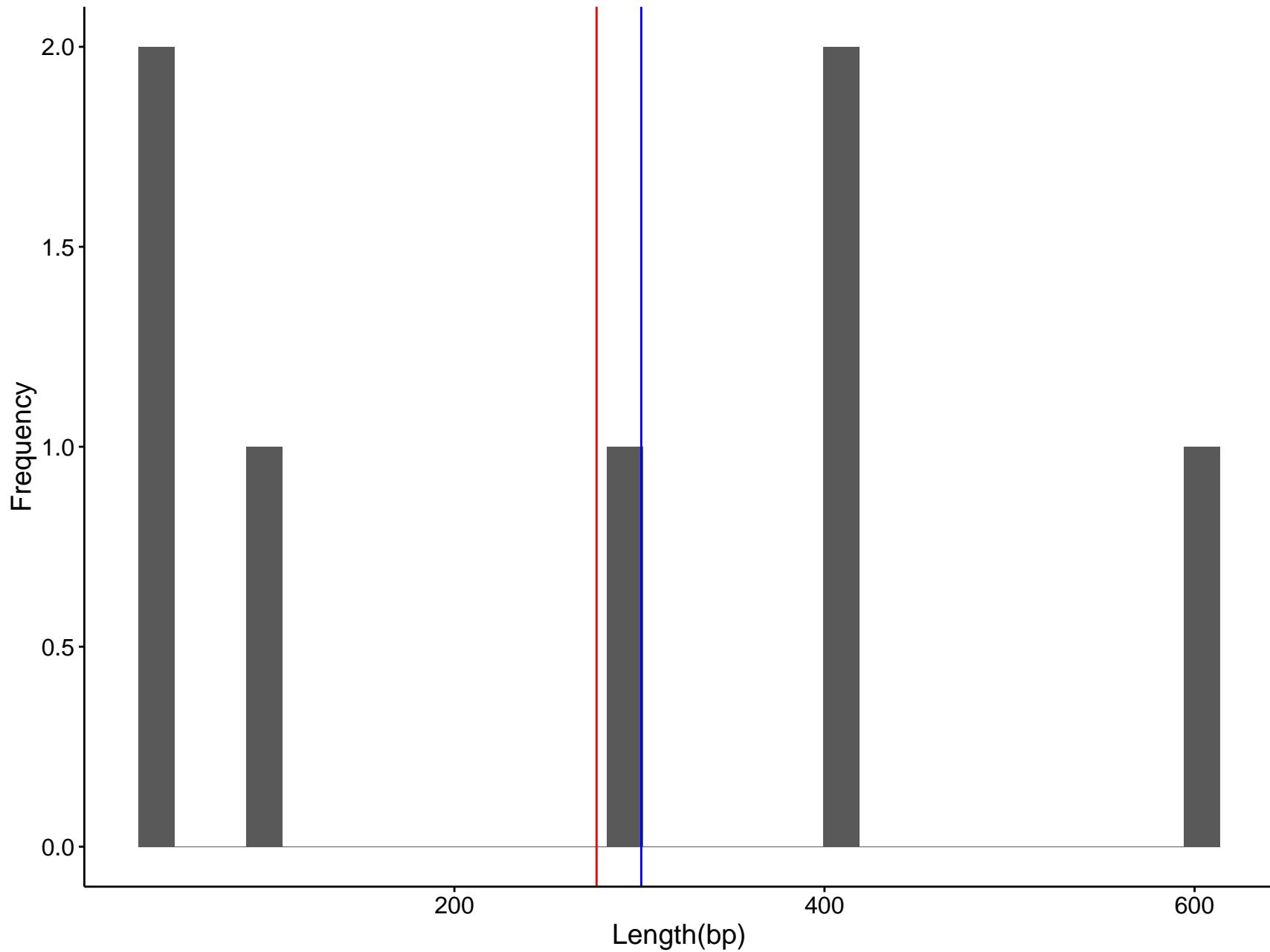
Cluster632



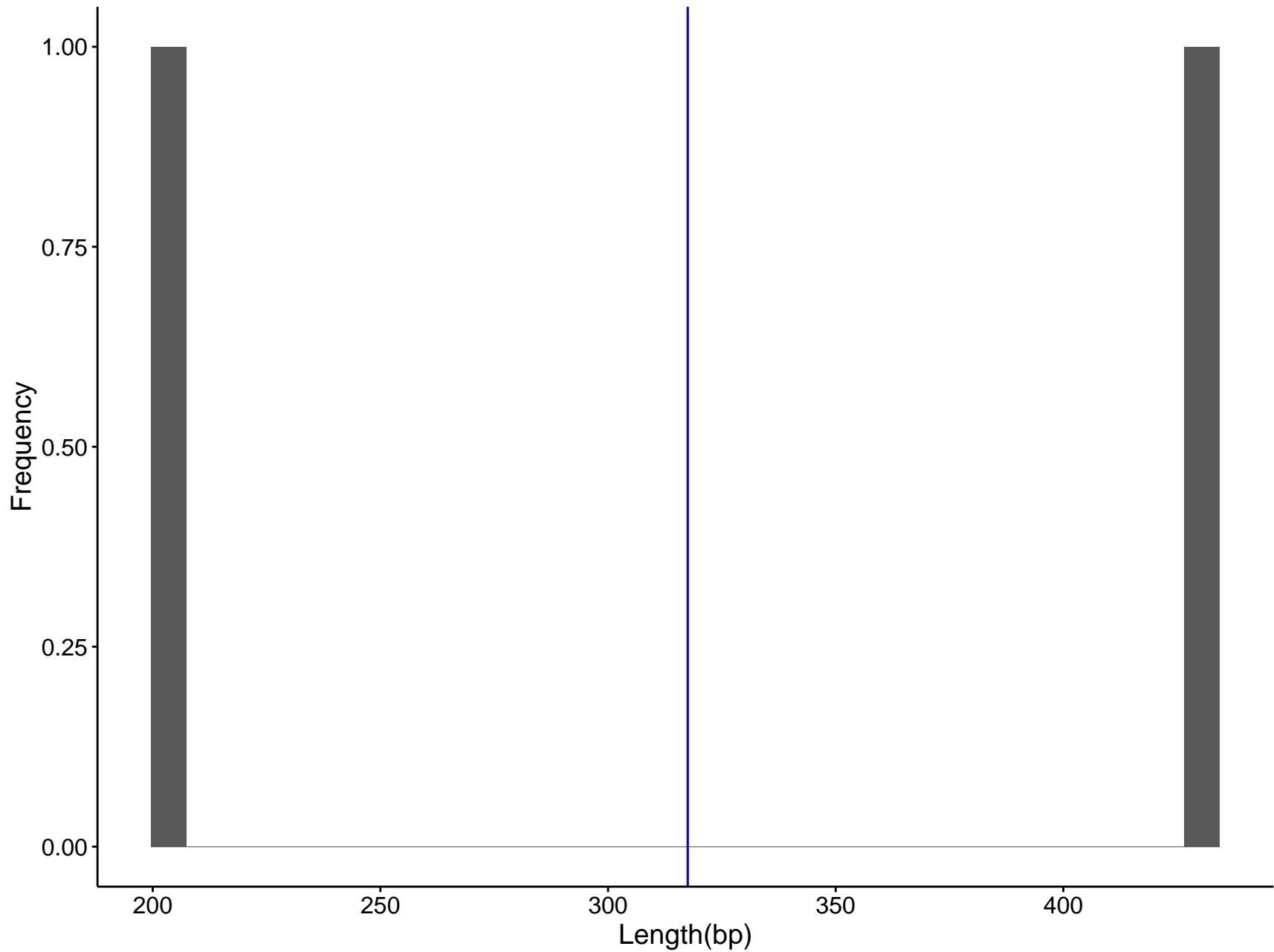
Cluster633



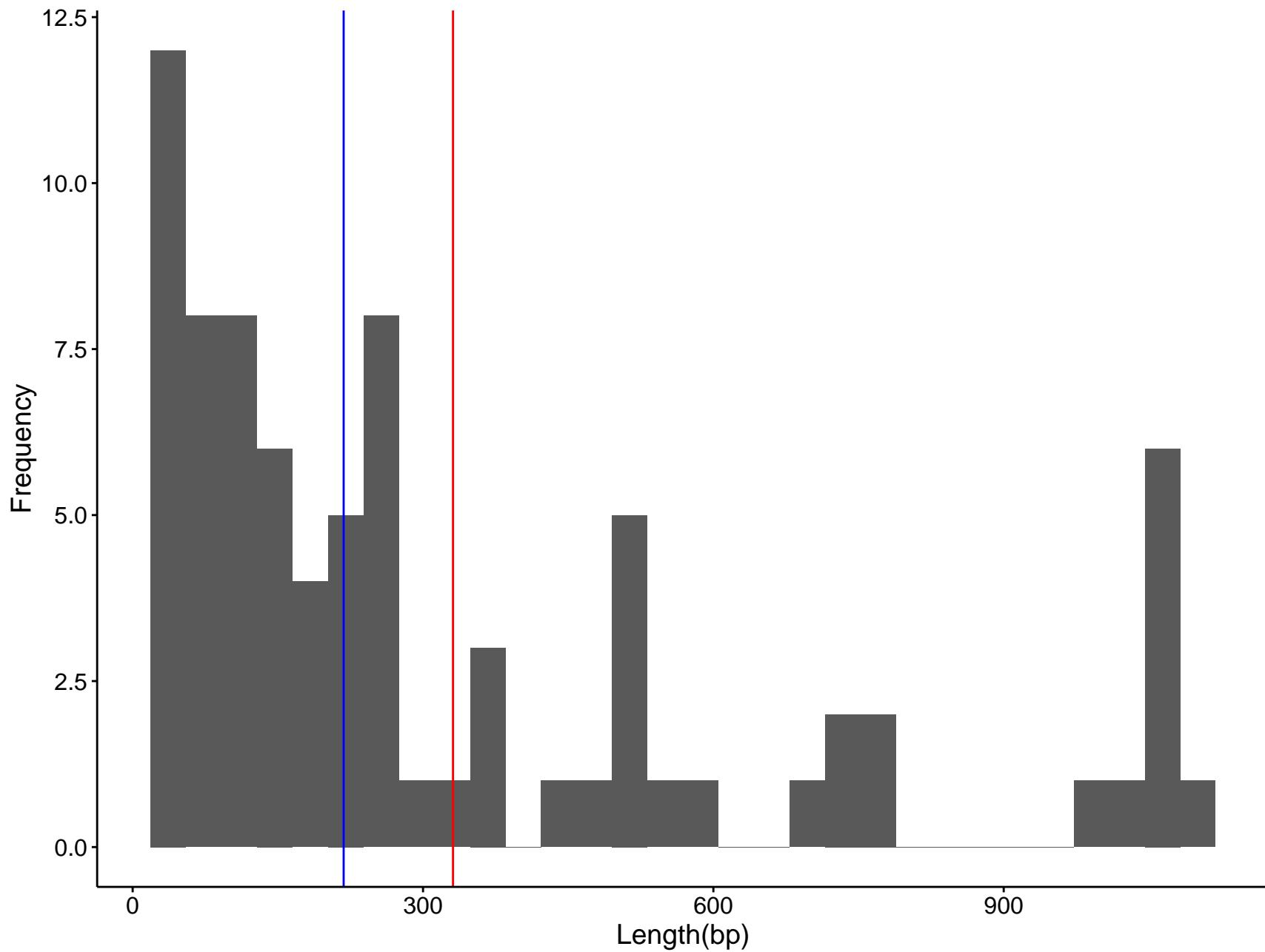
Cluster634



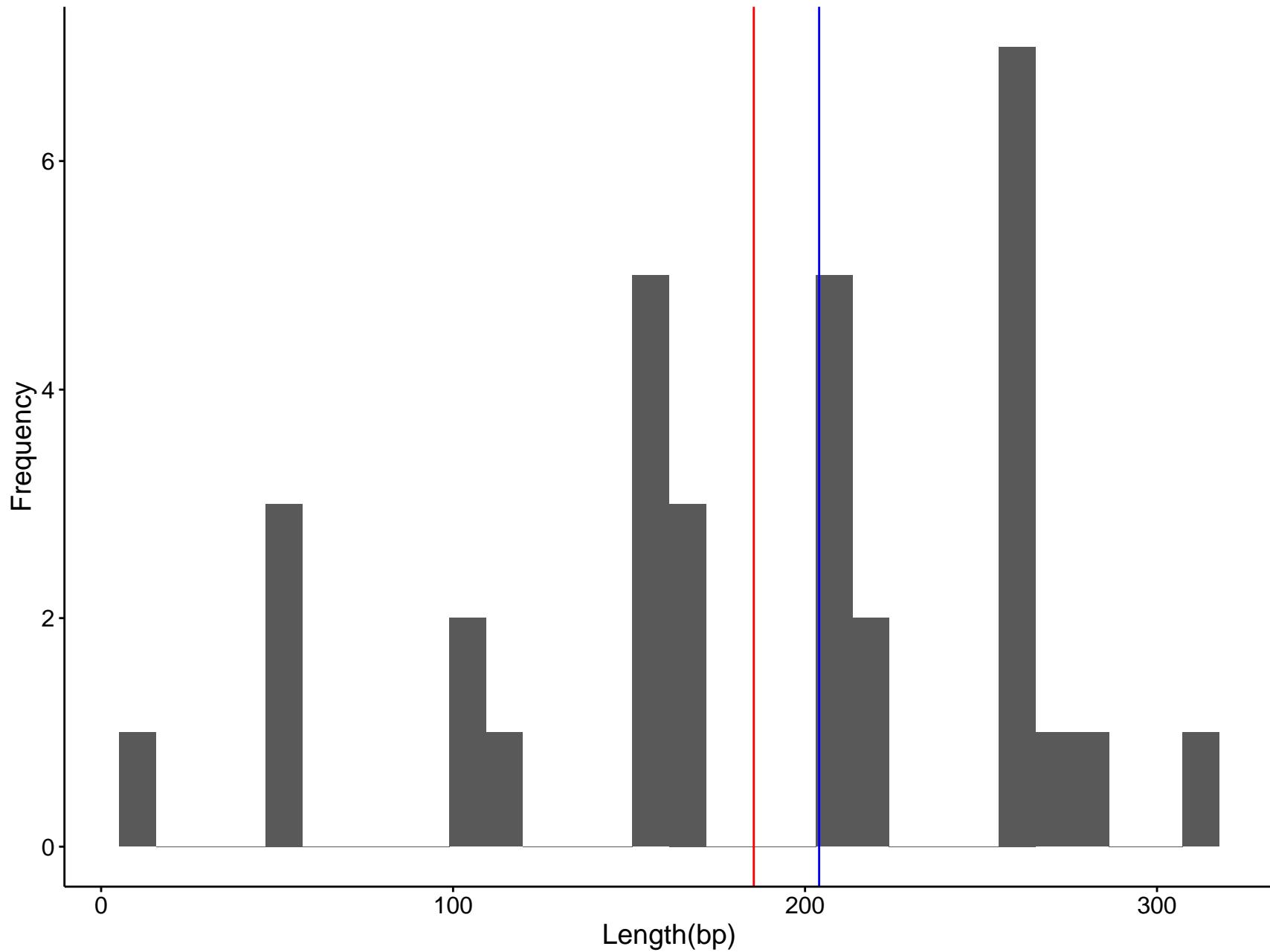
Cluster638



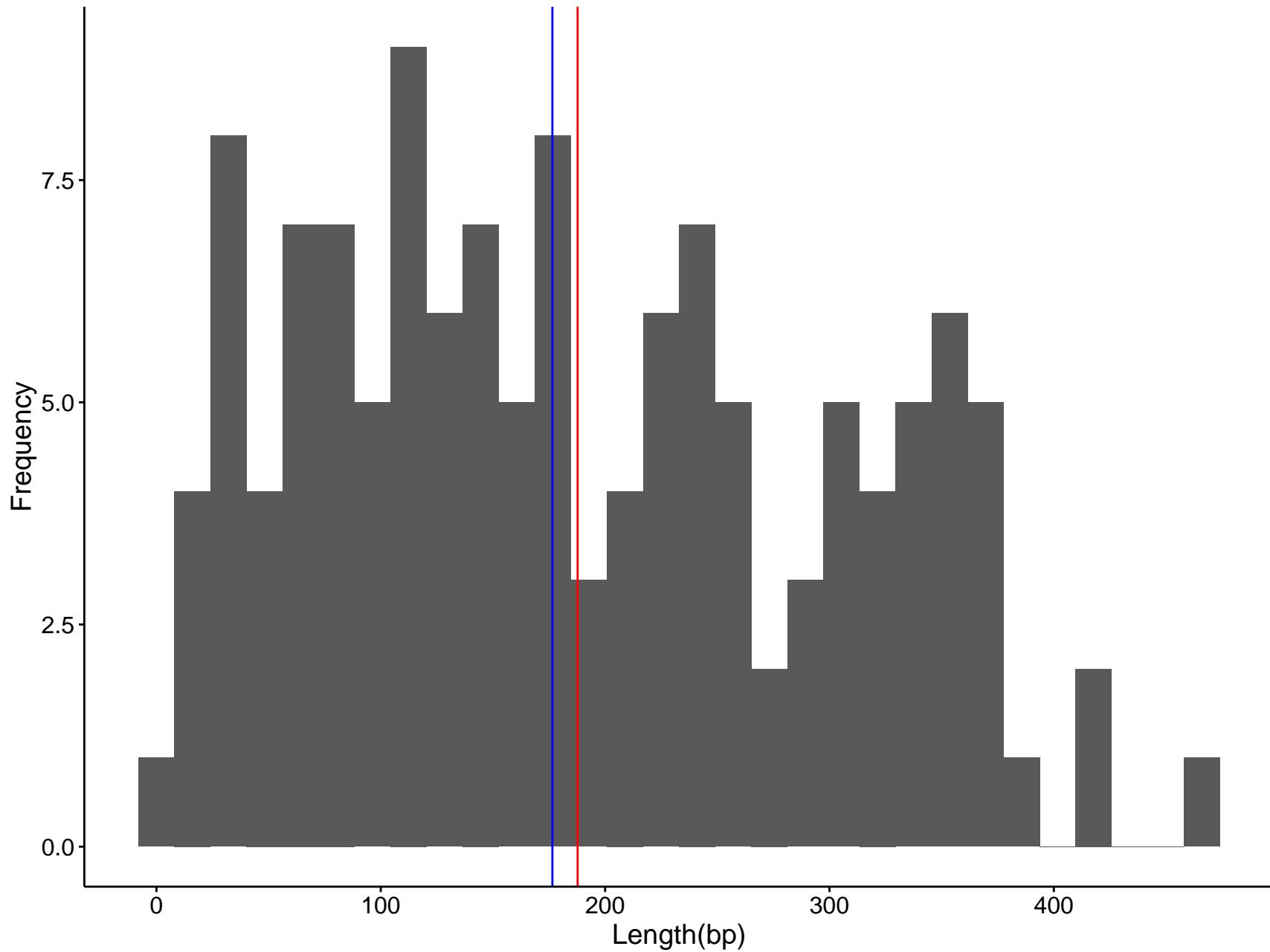
Cluster640



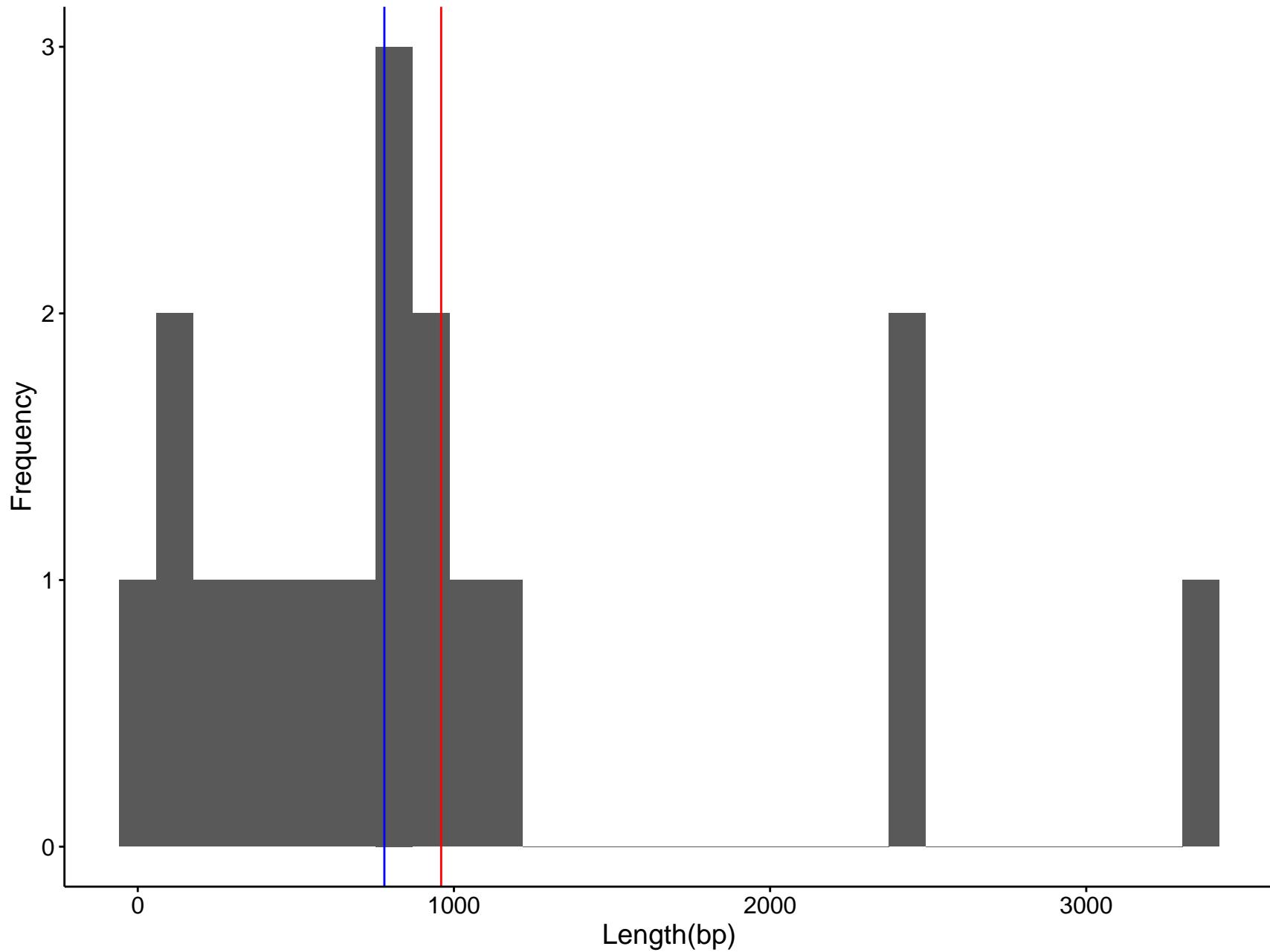
Cluster643



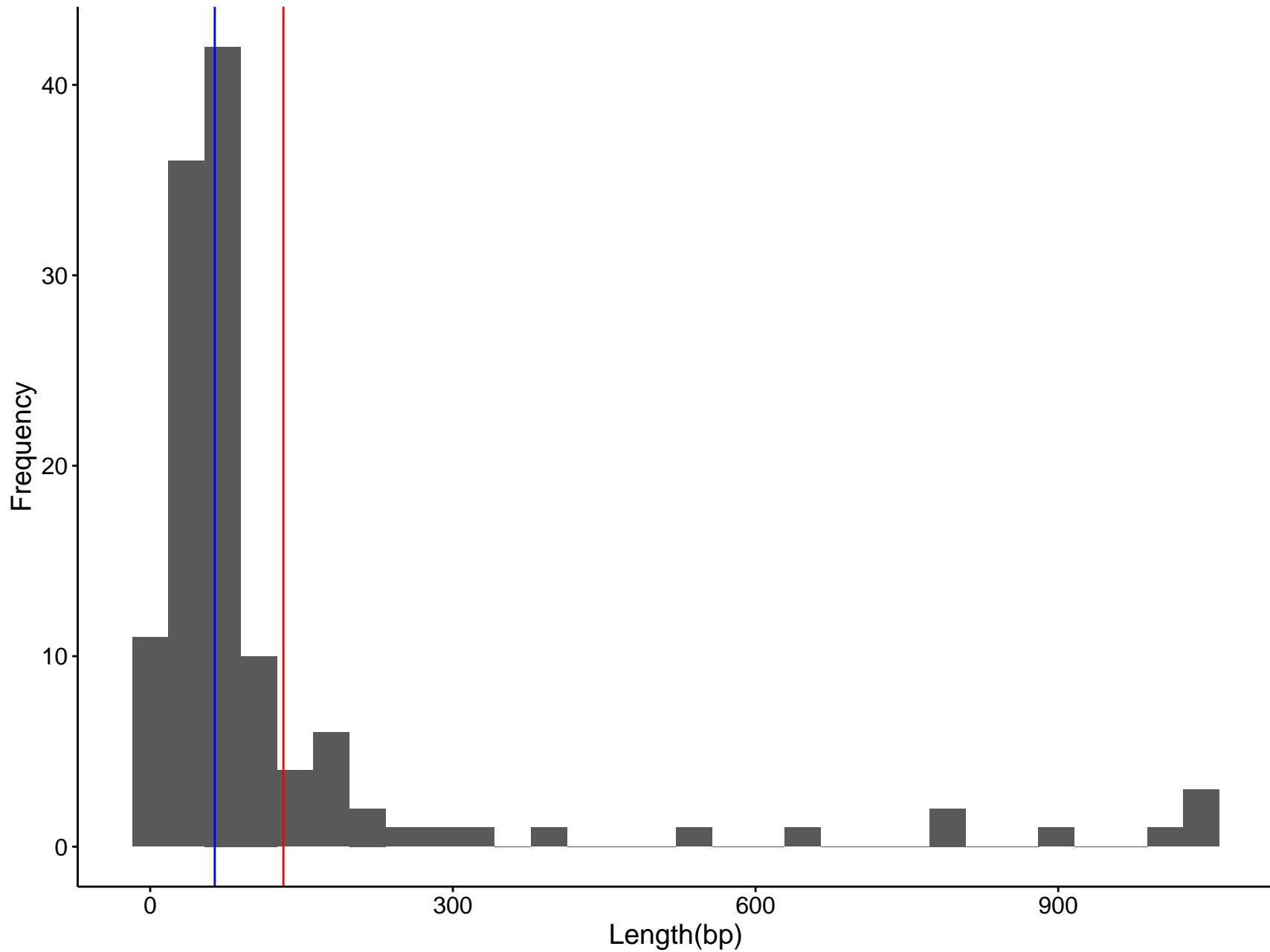
Cluster645



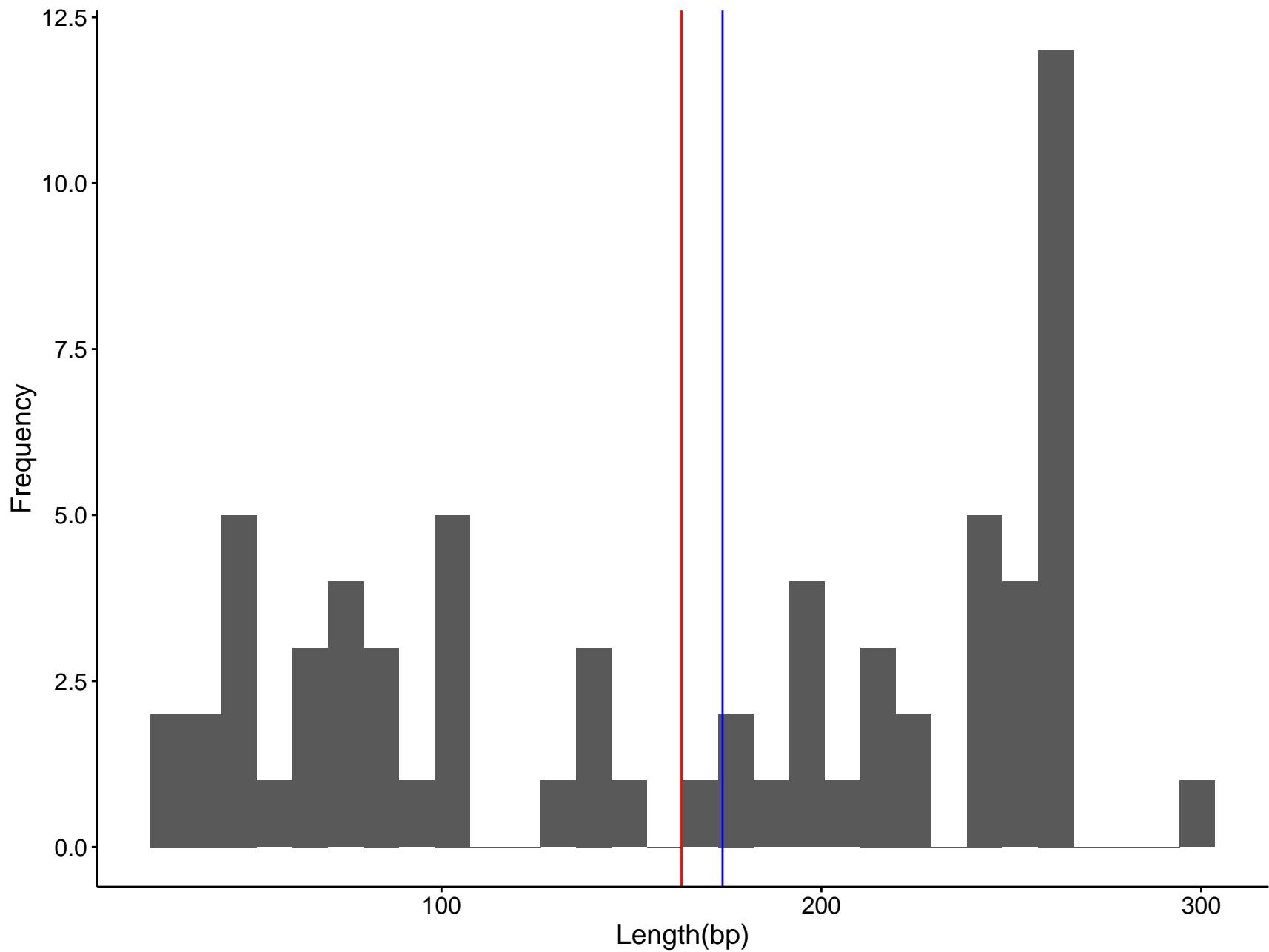
Cluster646



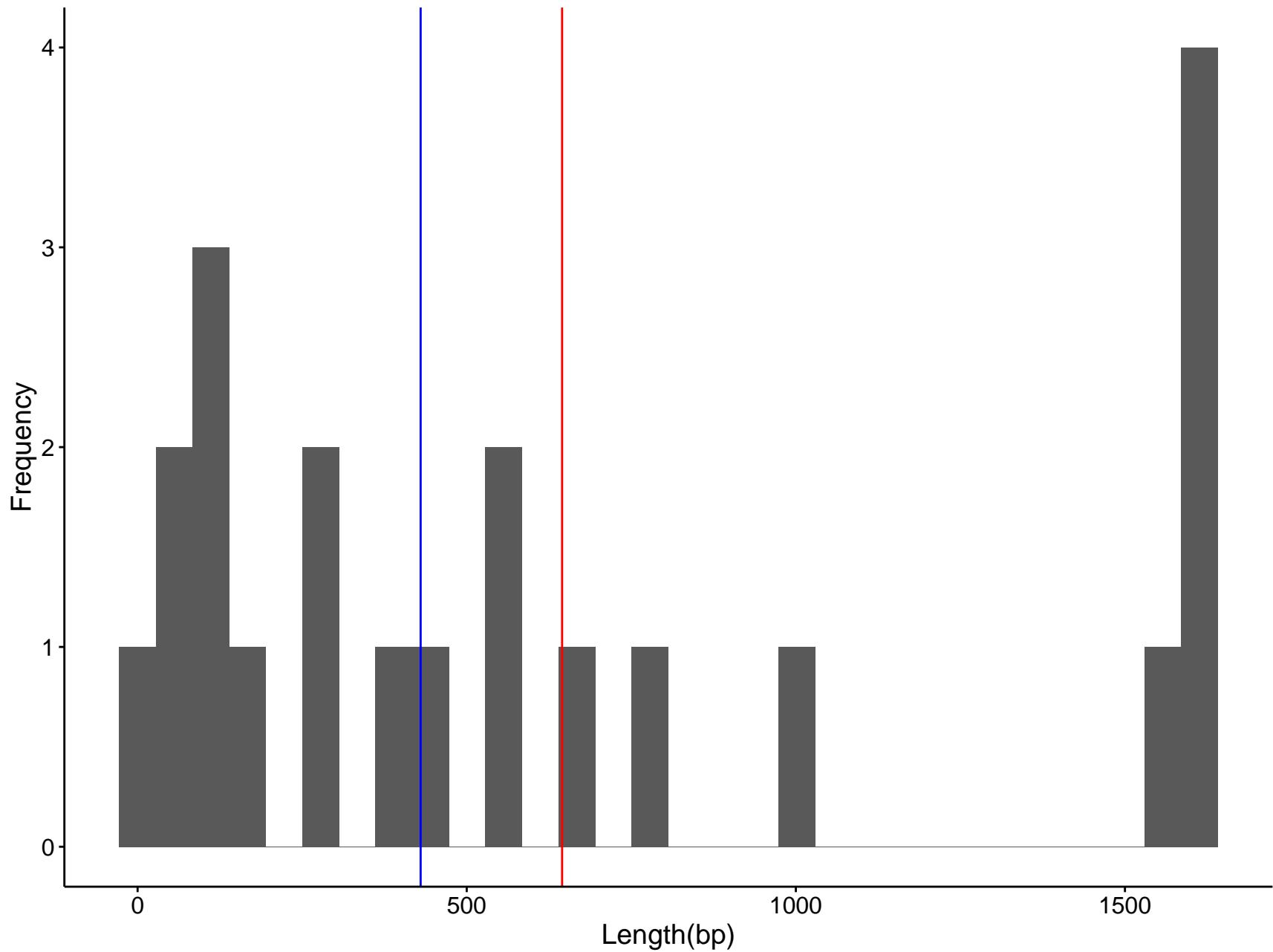
Cluster647



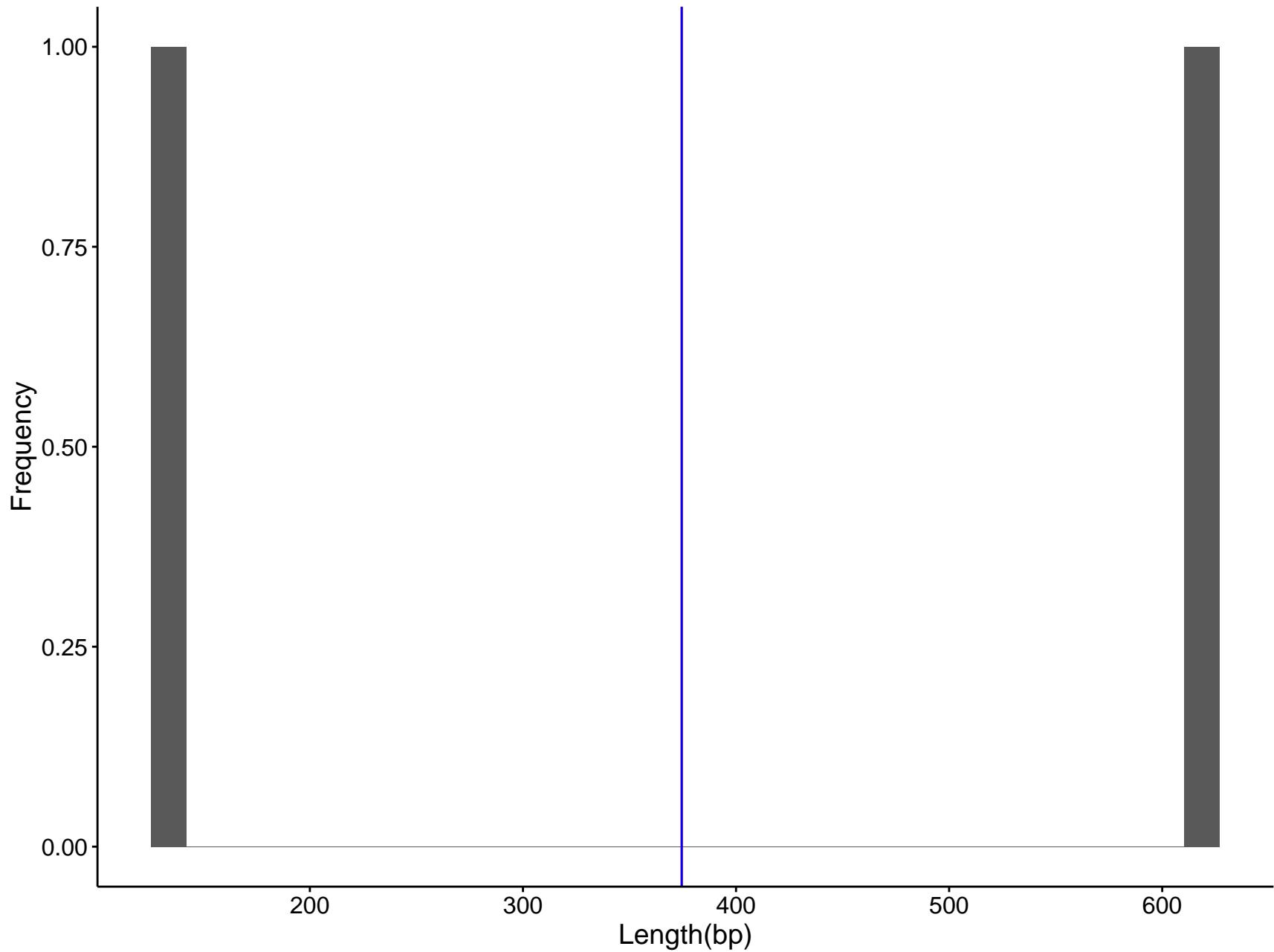
Cluster648



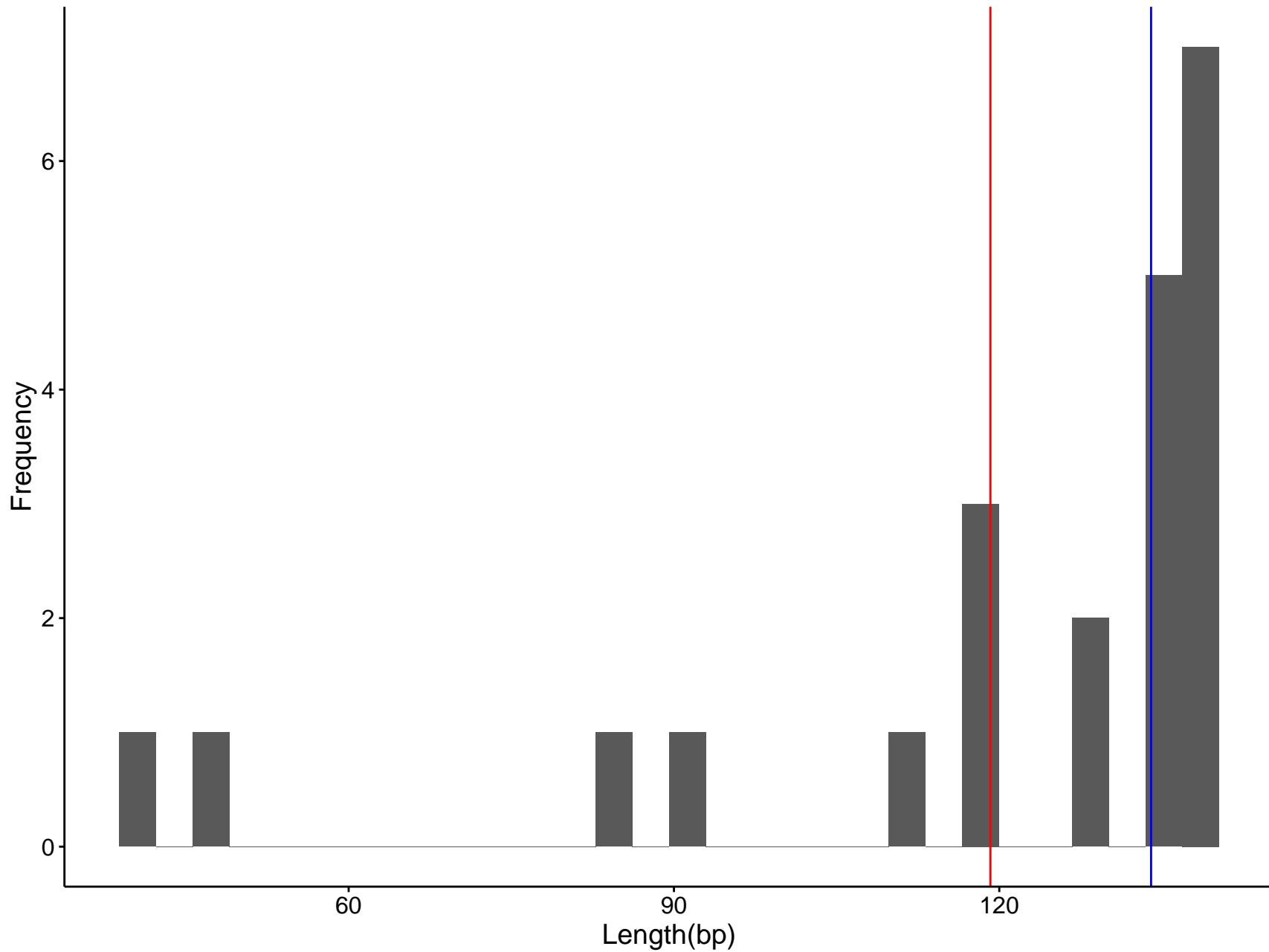
Cluster649



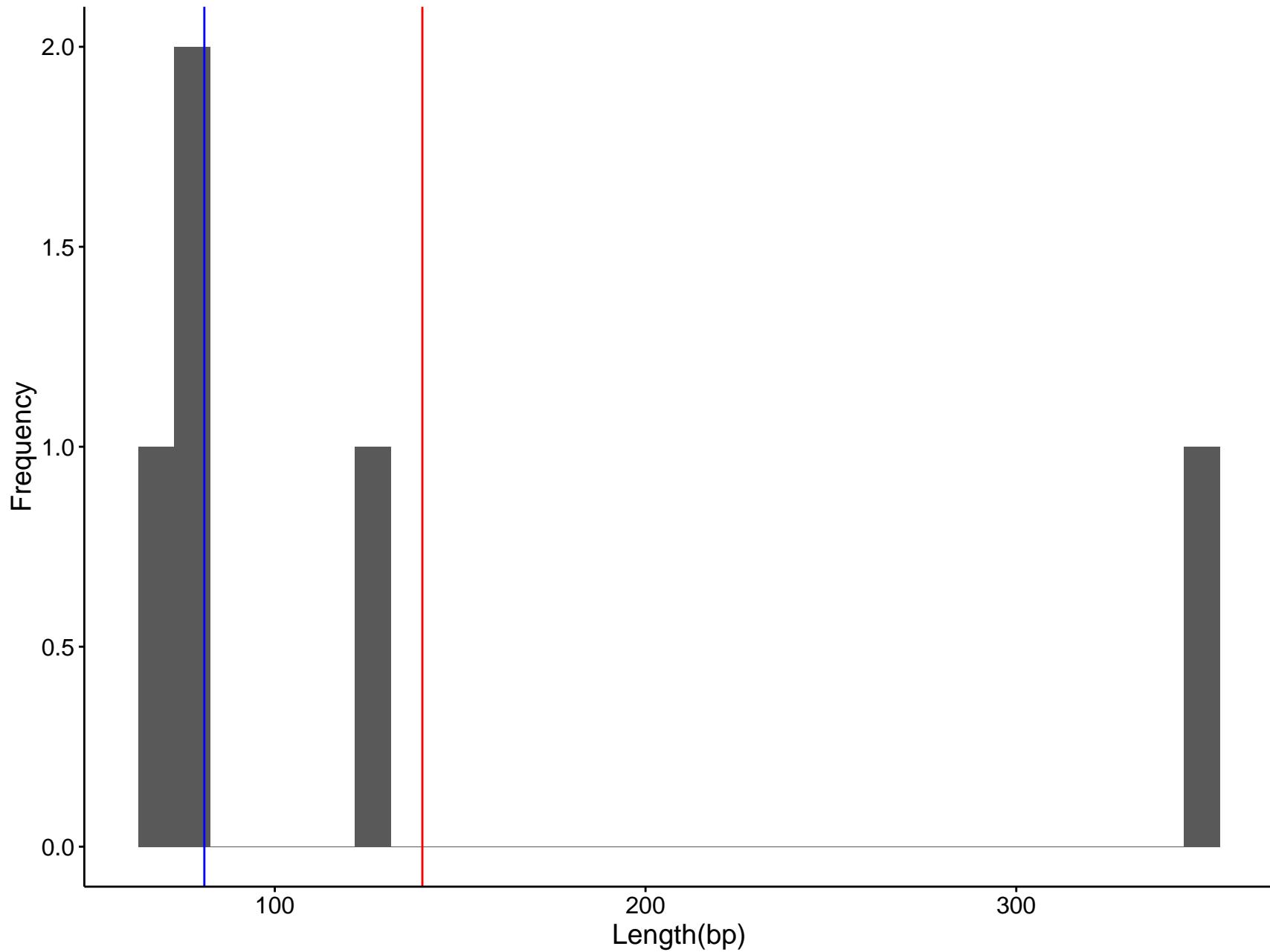
Cluster64



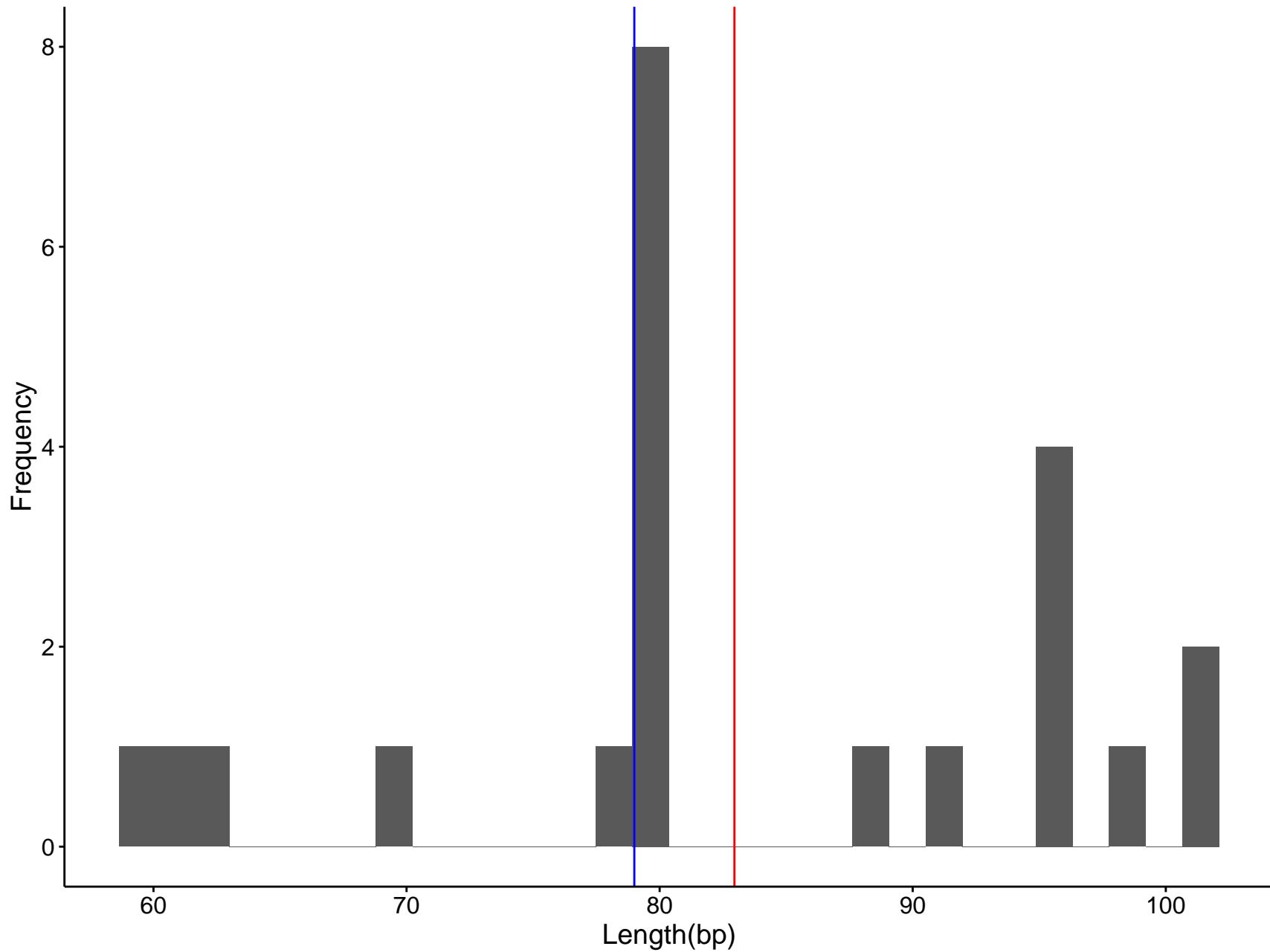
Cluster650

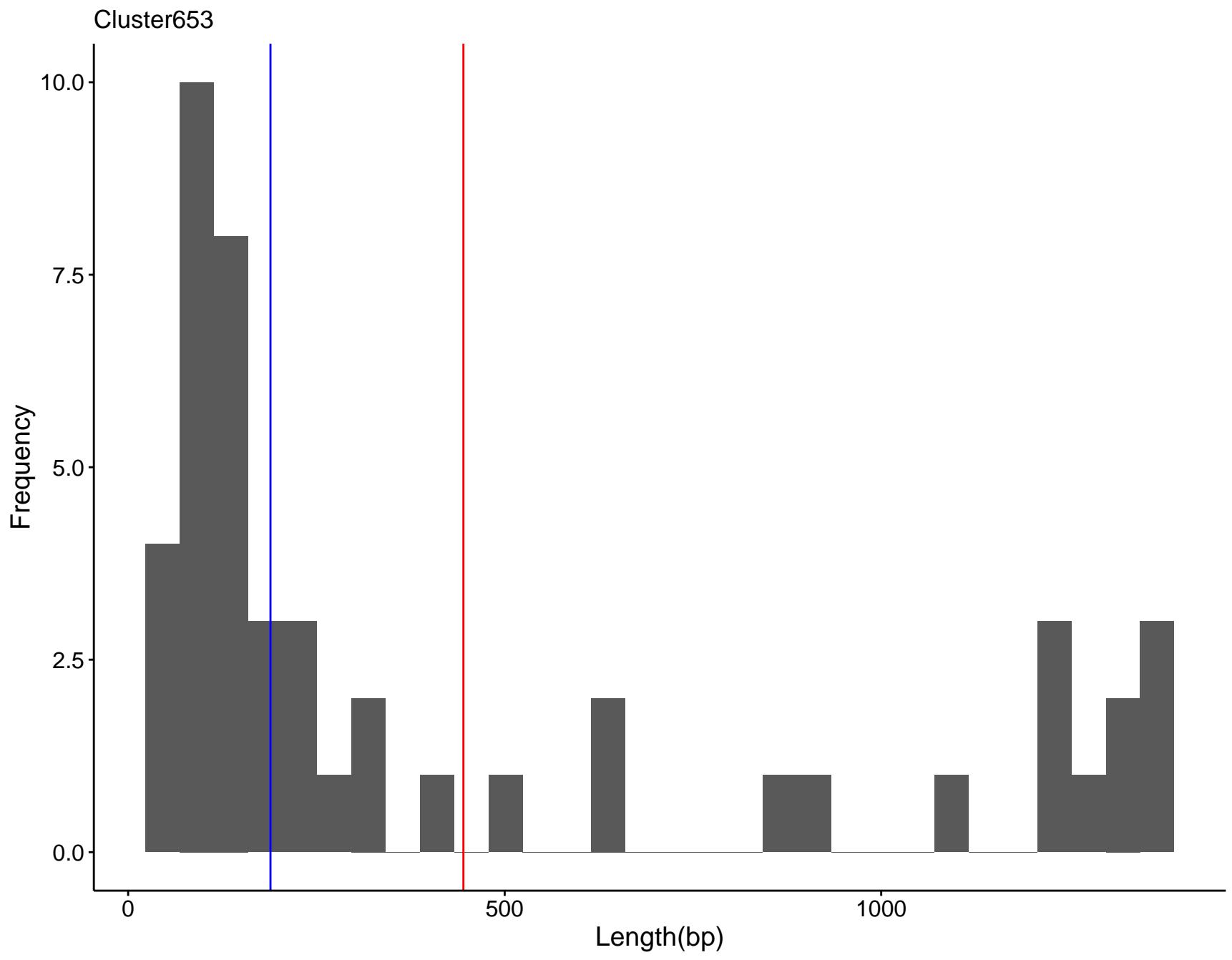


Cluster651



Cluster652





Cluster654

Frequency

4432.950

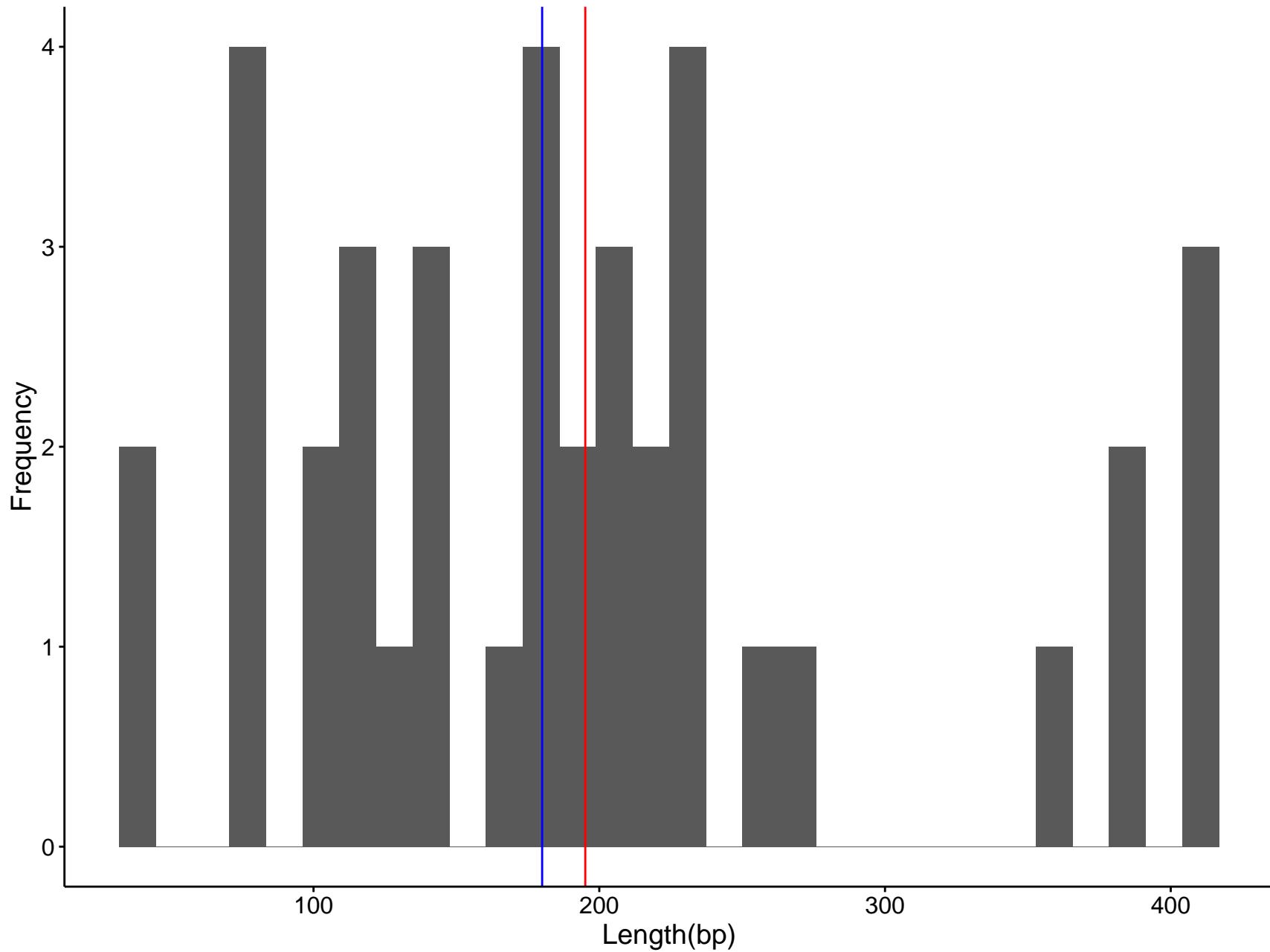
4432.975

4433.000
Length(bp)

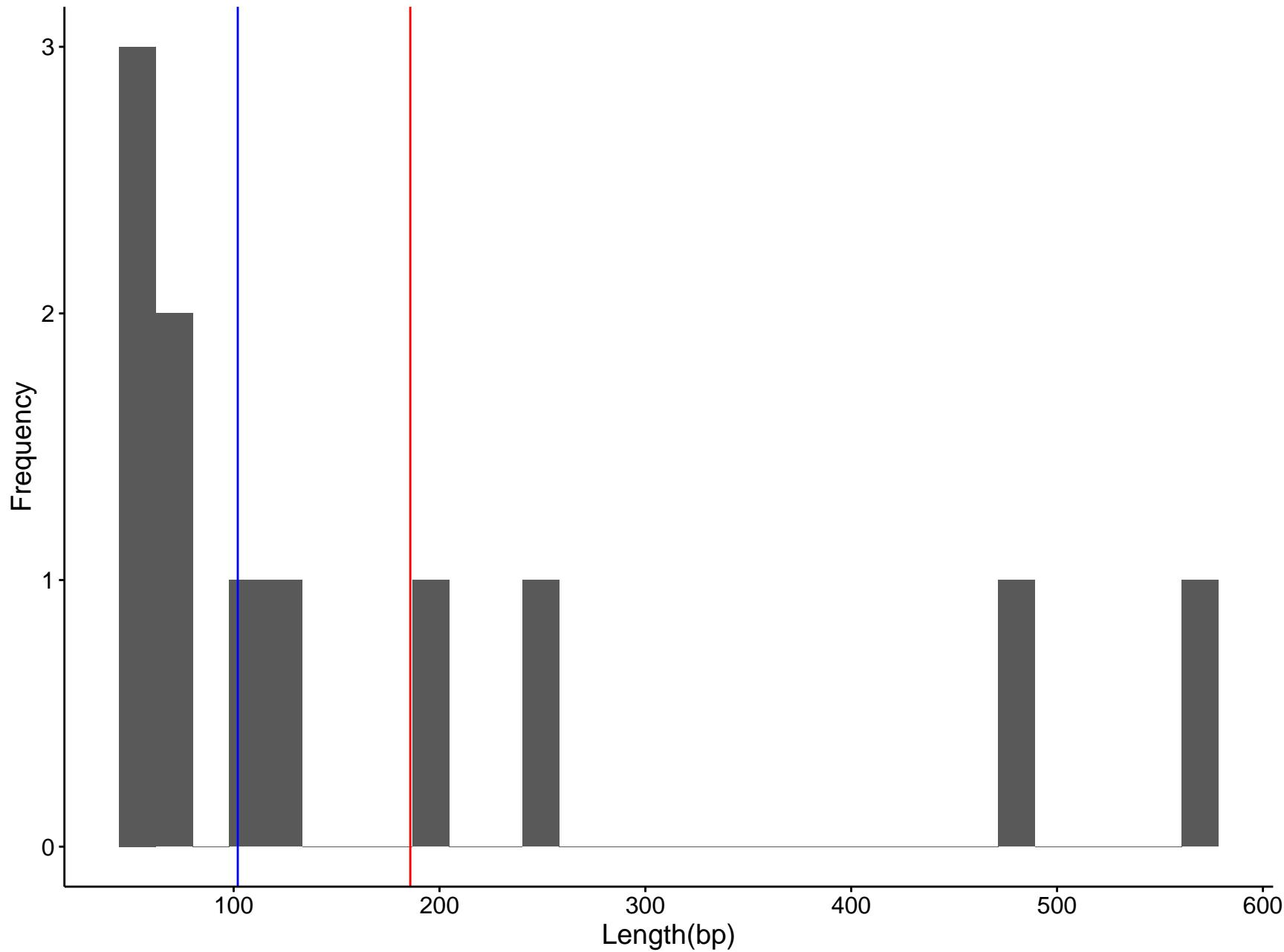
4433.025

4433.

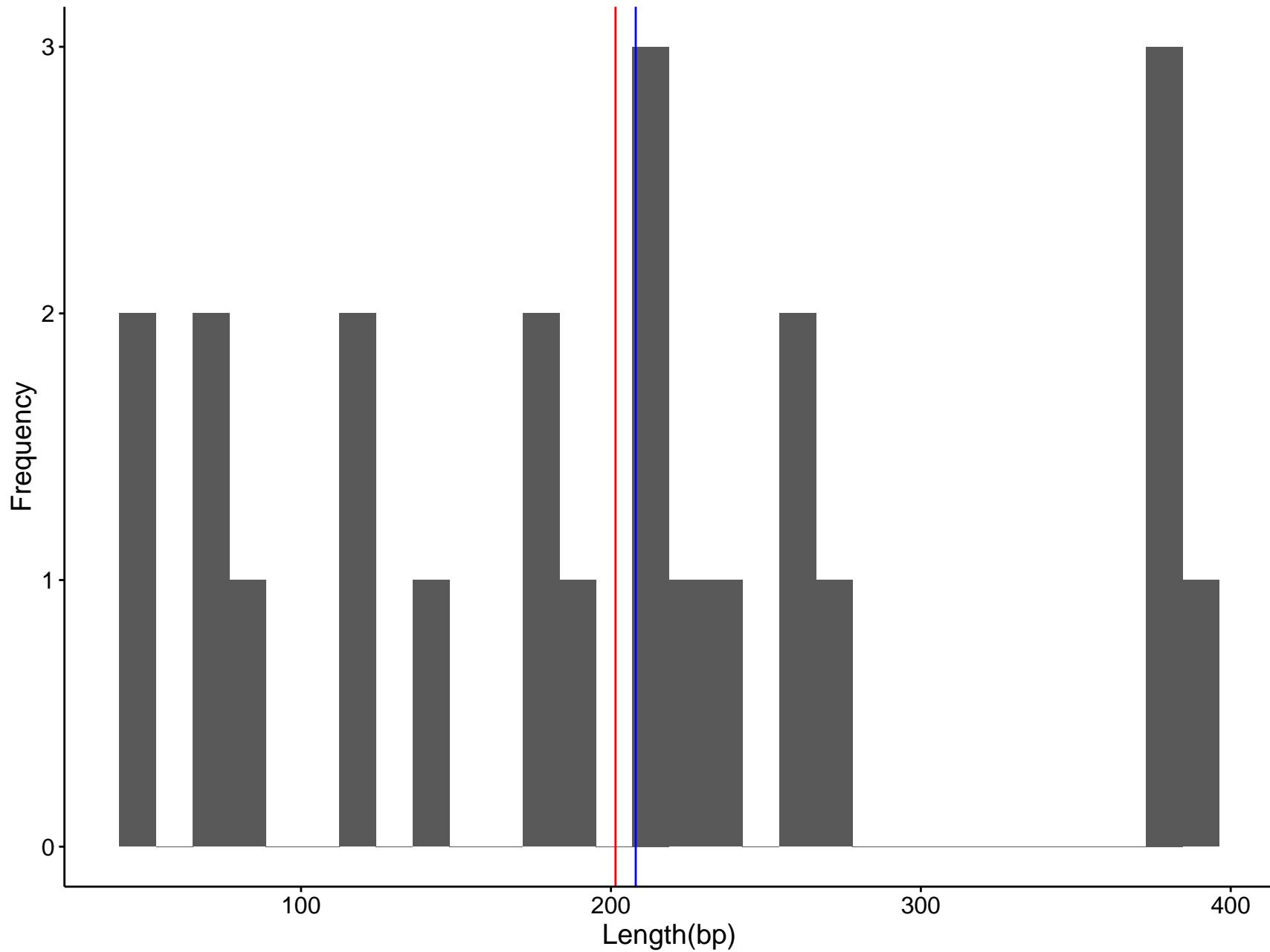
Cluster655



Cluster656



Cluster657



Cluster661

Frequency

280.950

280.975

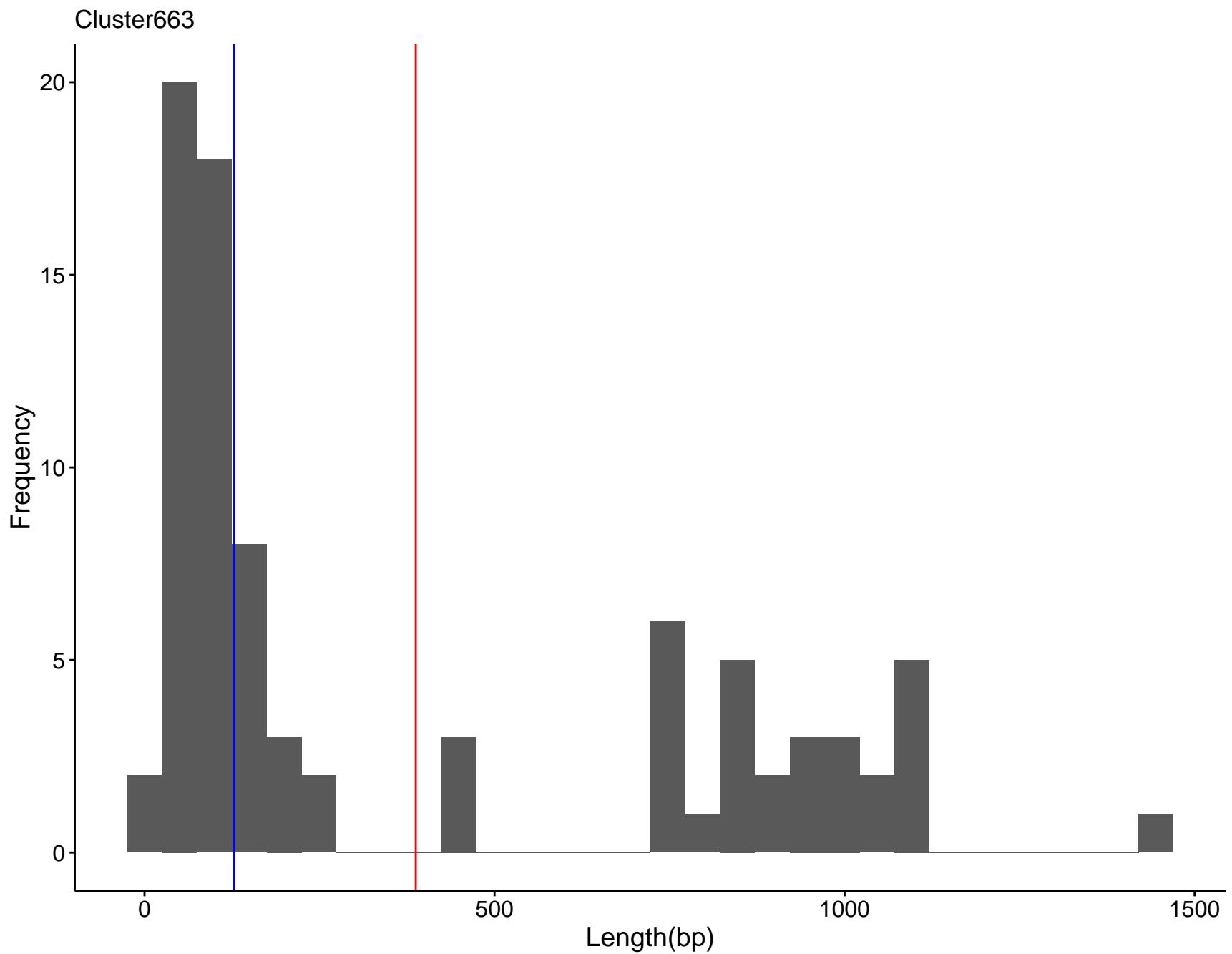
281.000

281.025

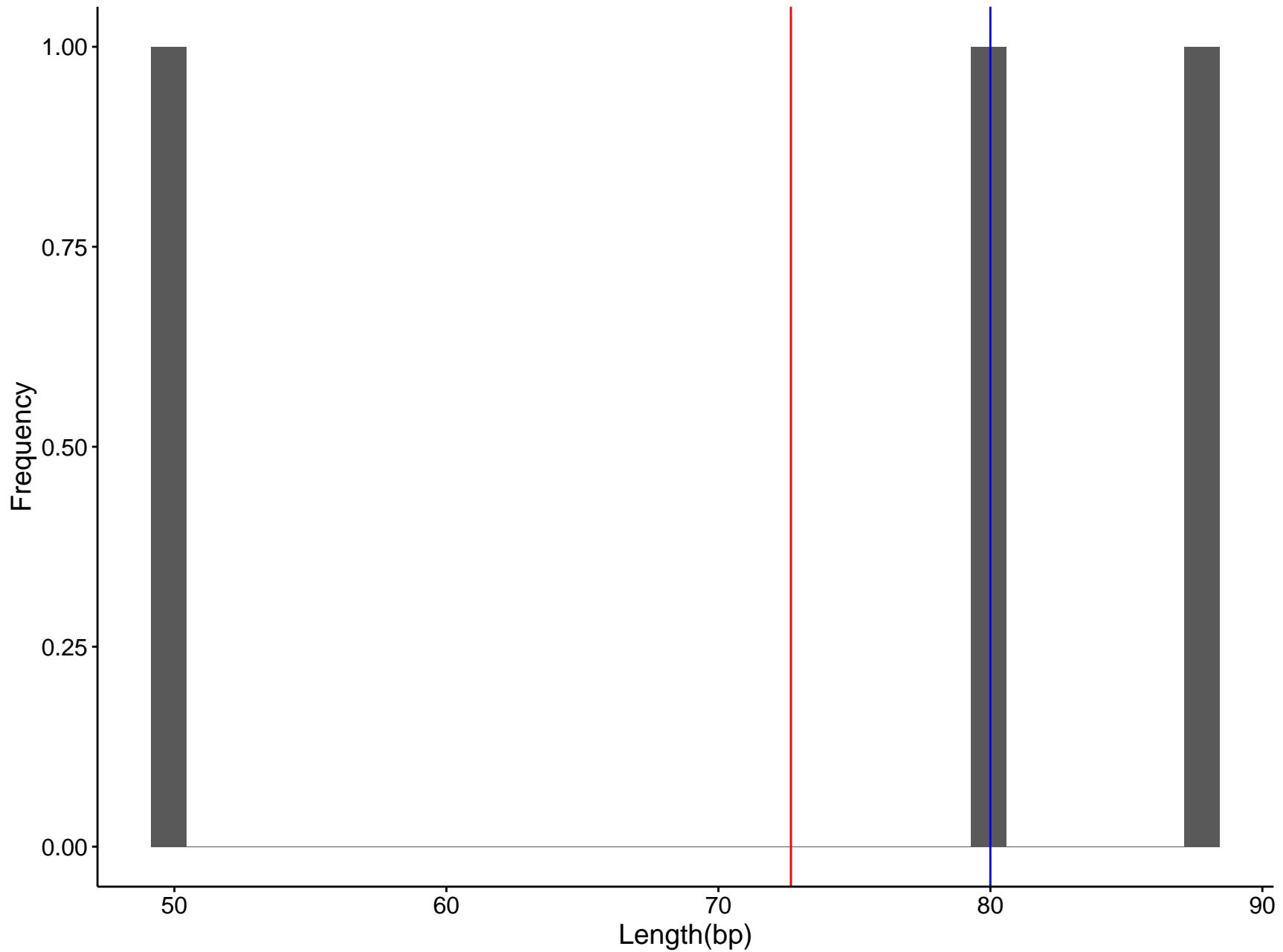
281.050

Length(bp)





Cluster664



Cluster665

Frequency

41.950

41.975

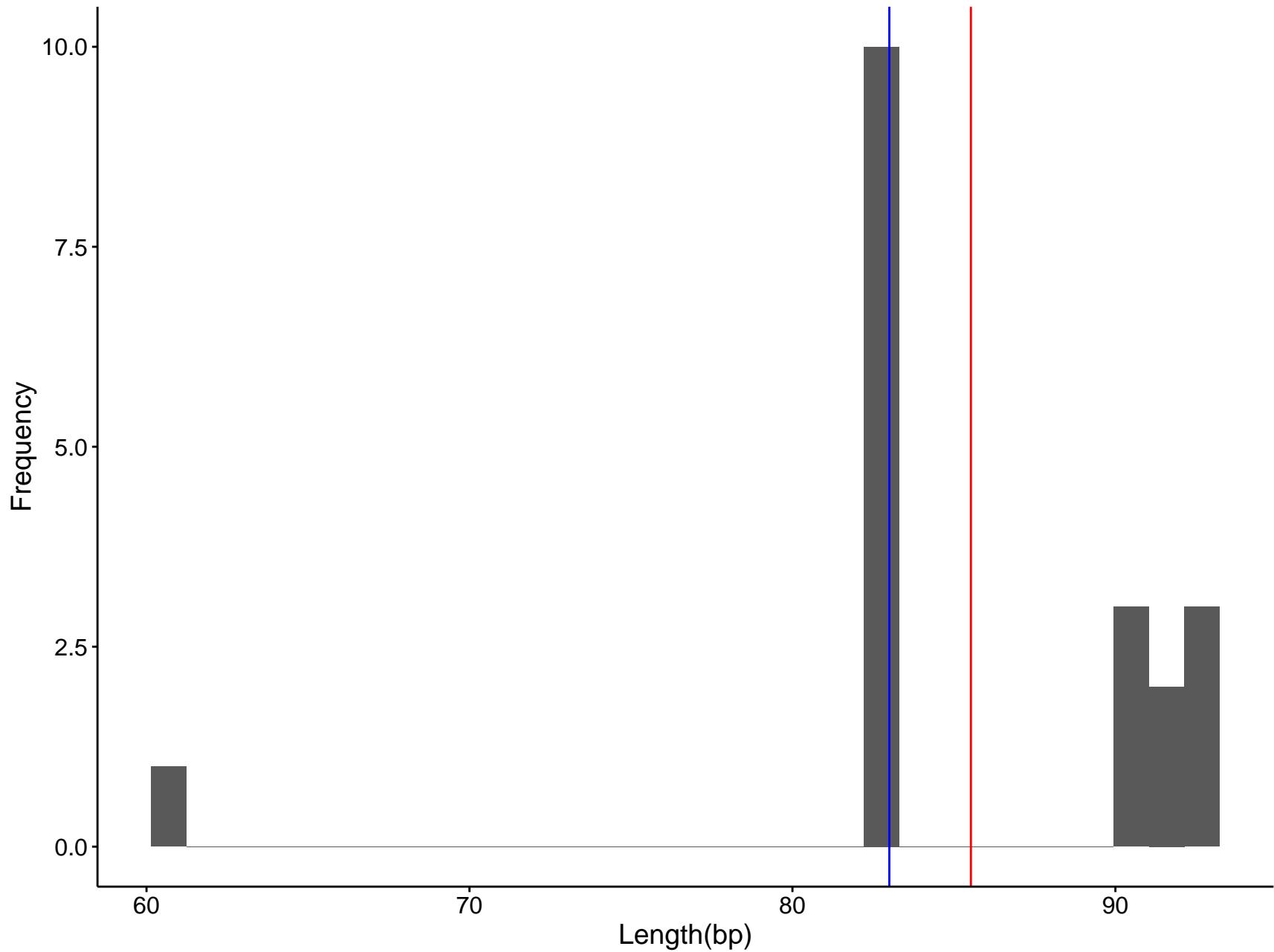
42.000

42.025

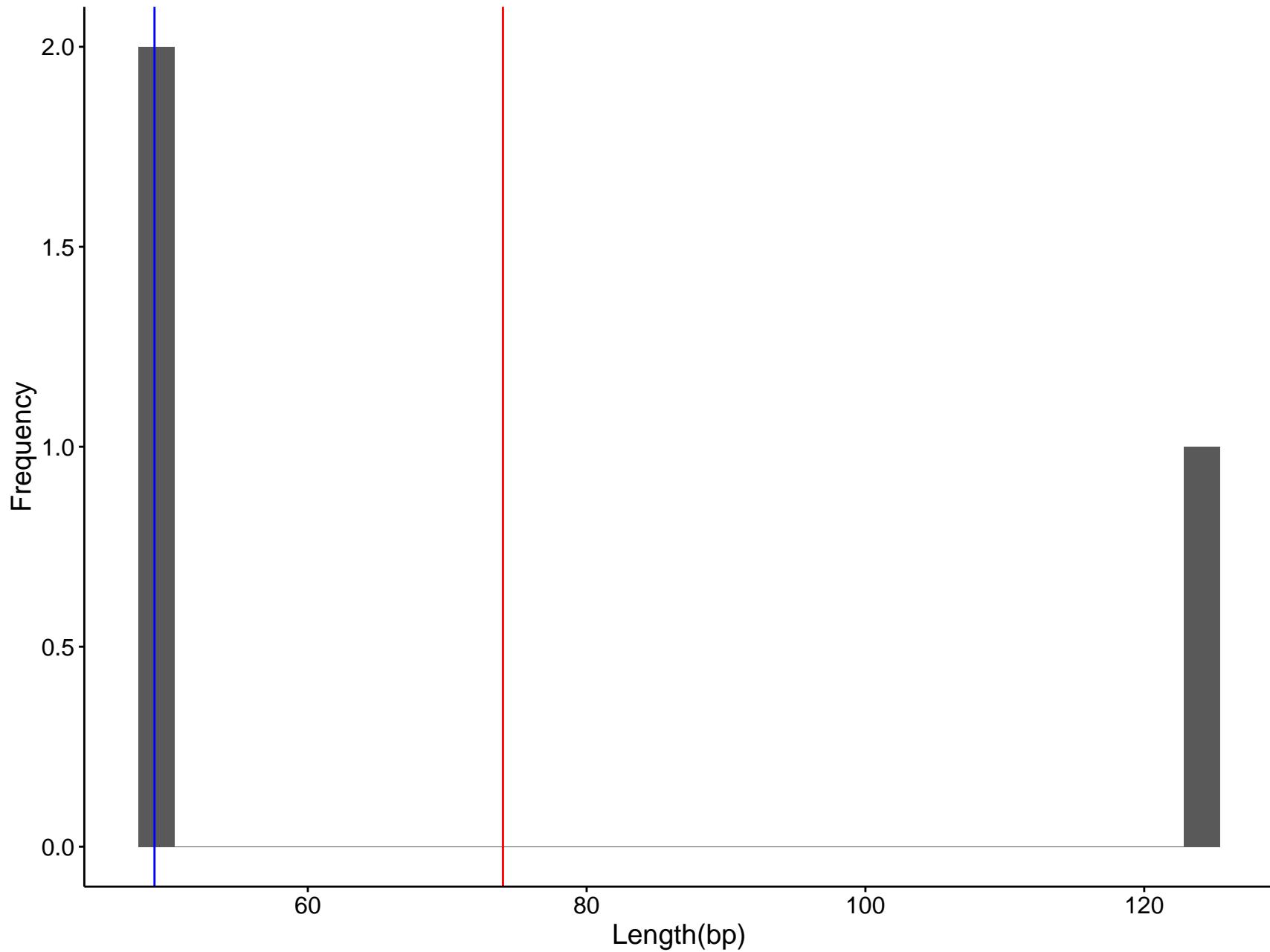
Length(bp)



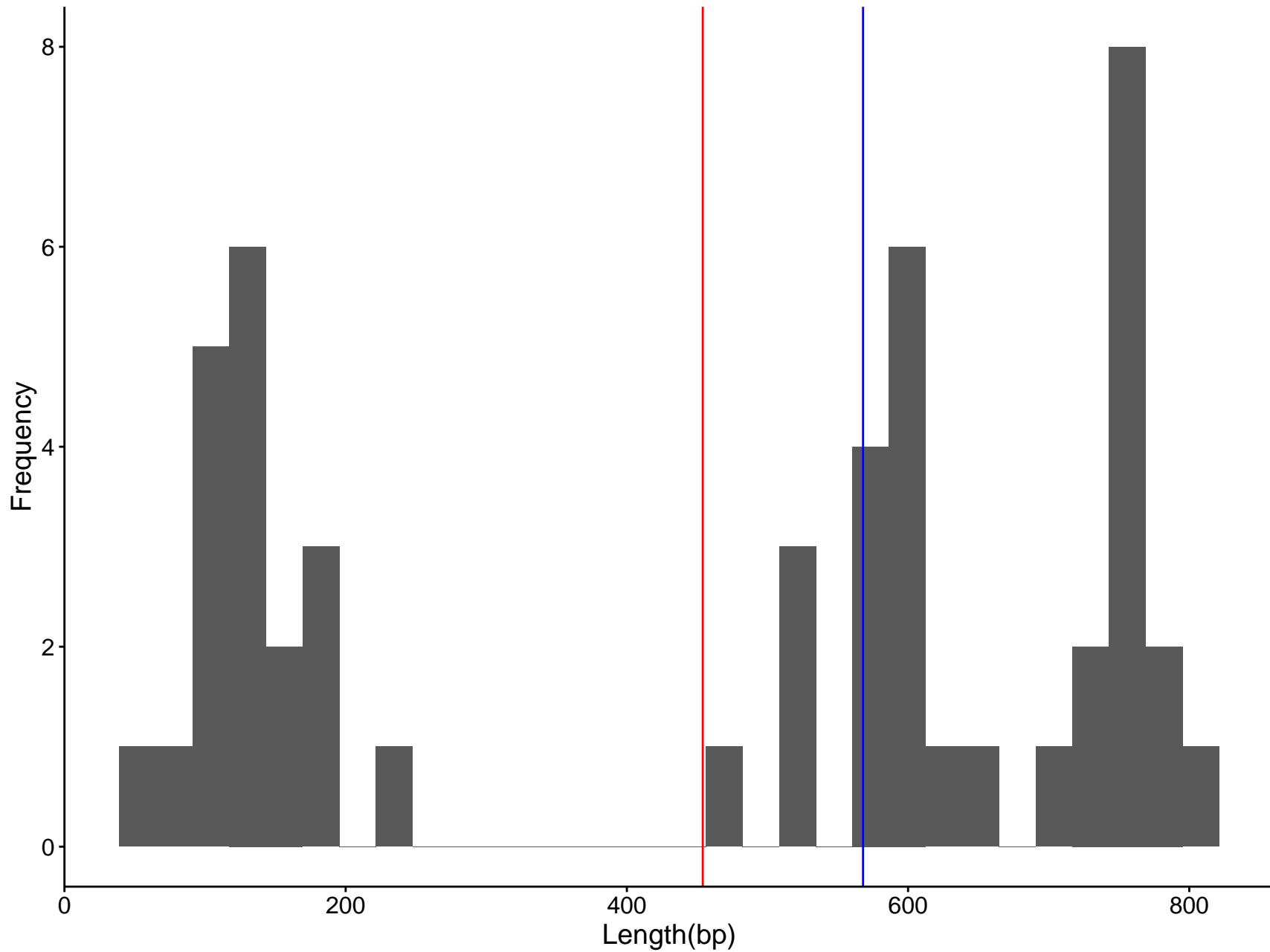
Cluster669



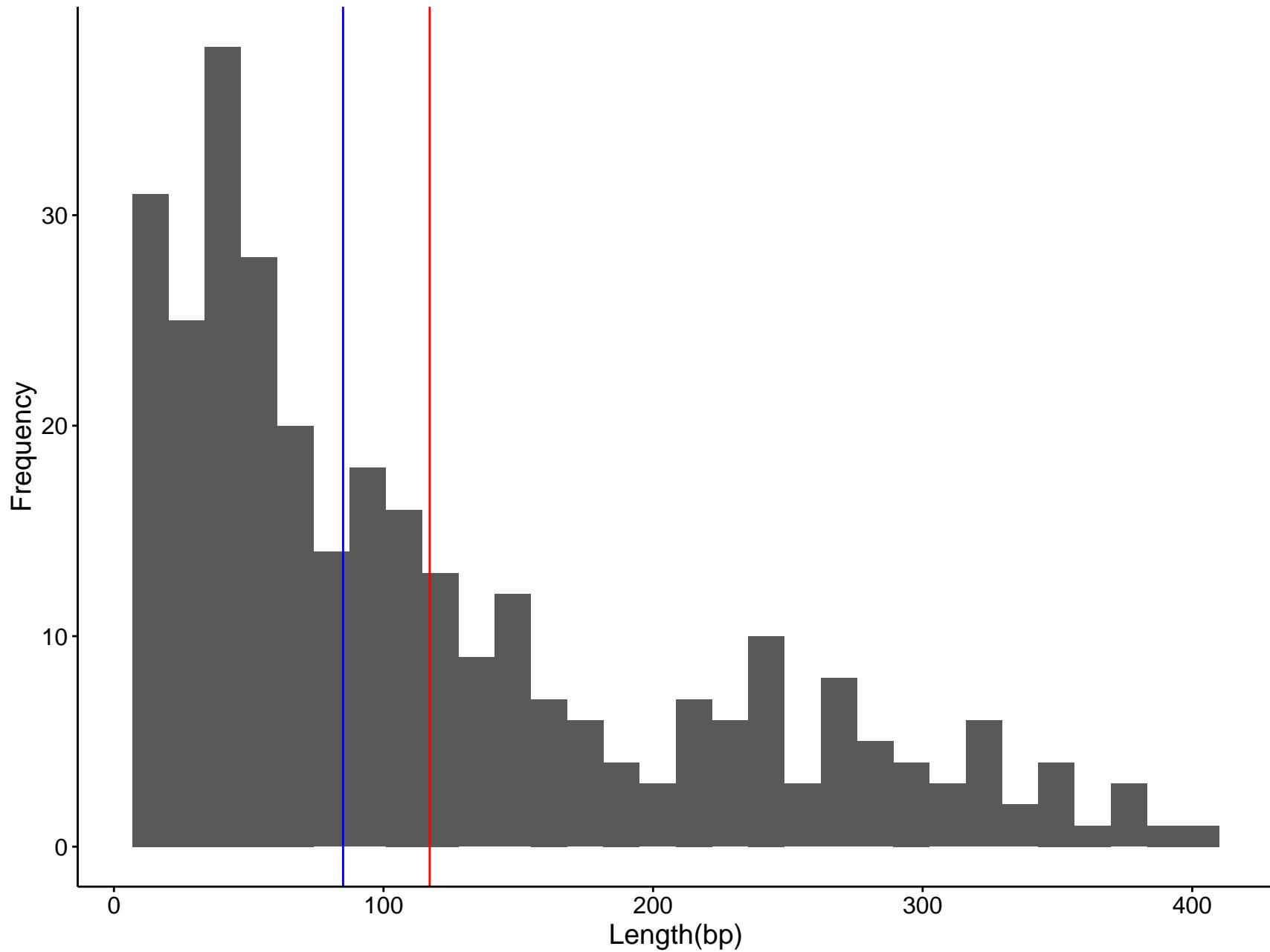
Cluster670



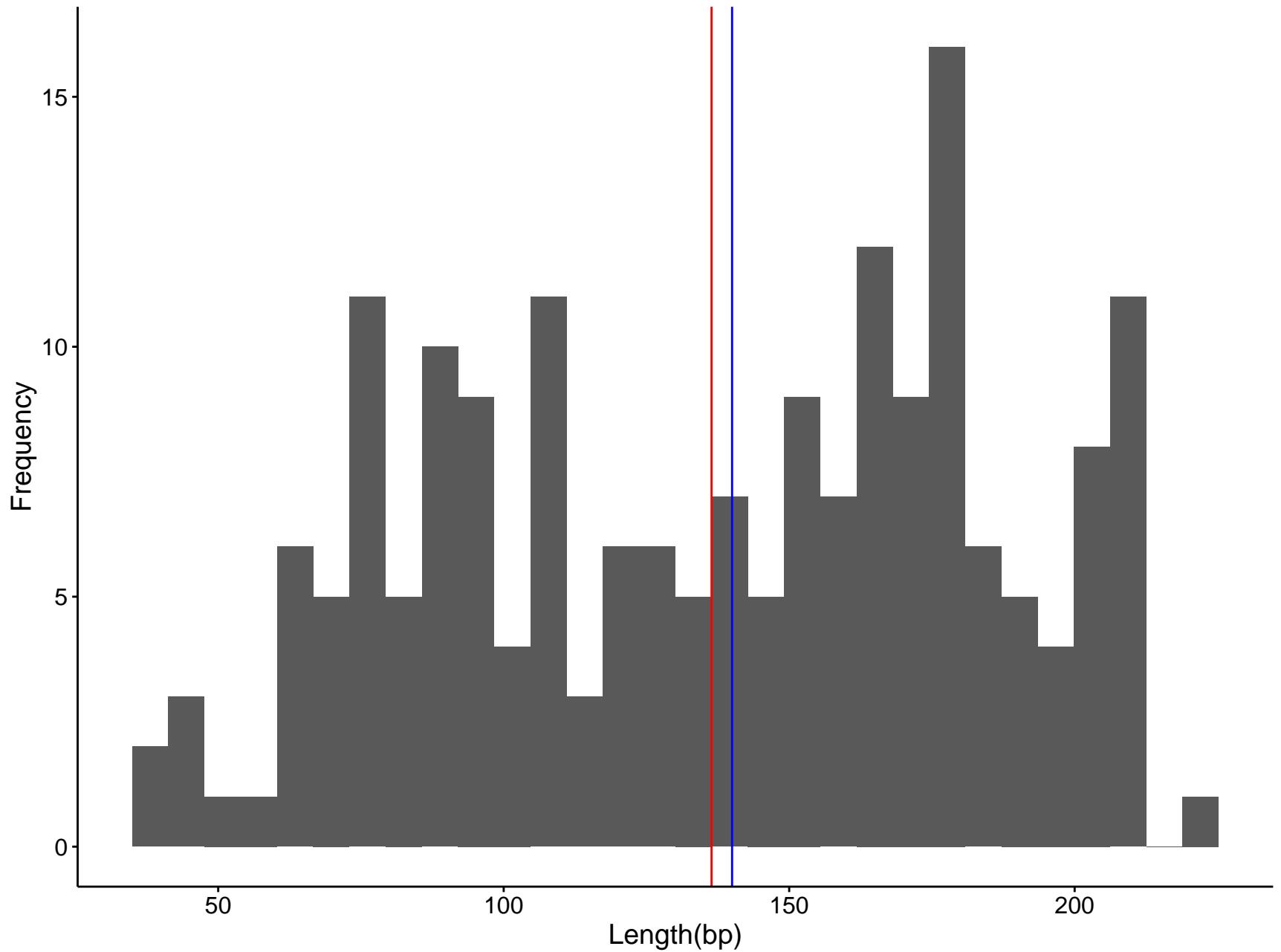
Cluster671



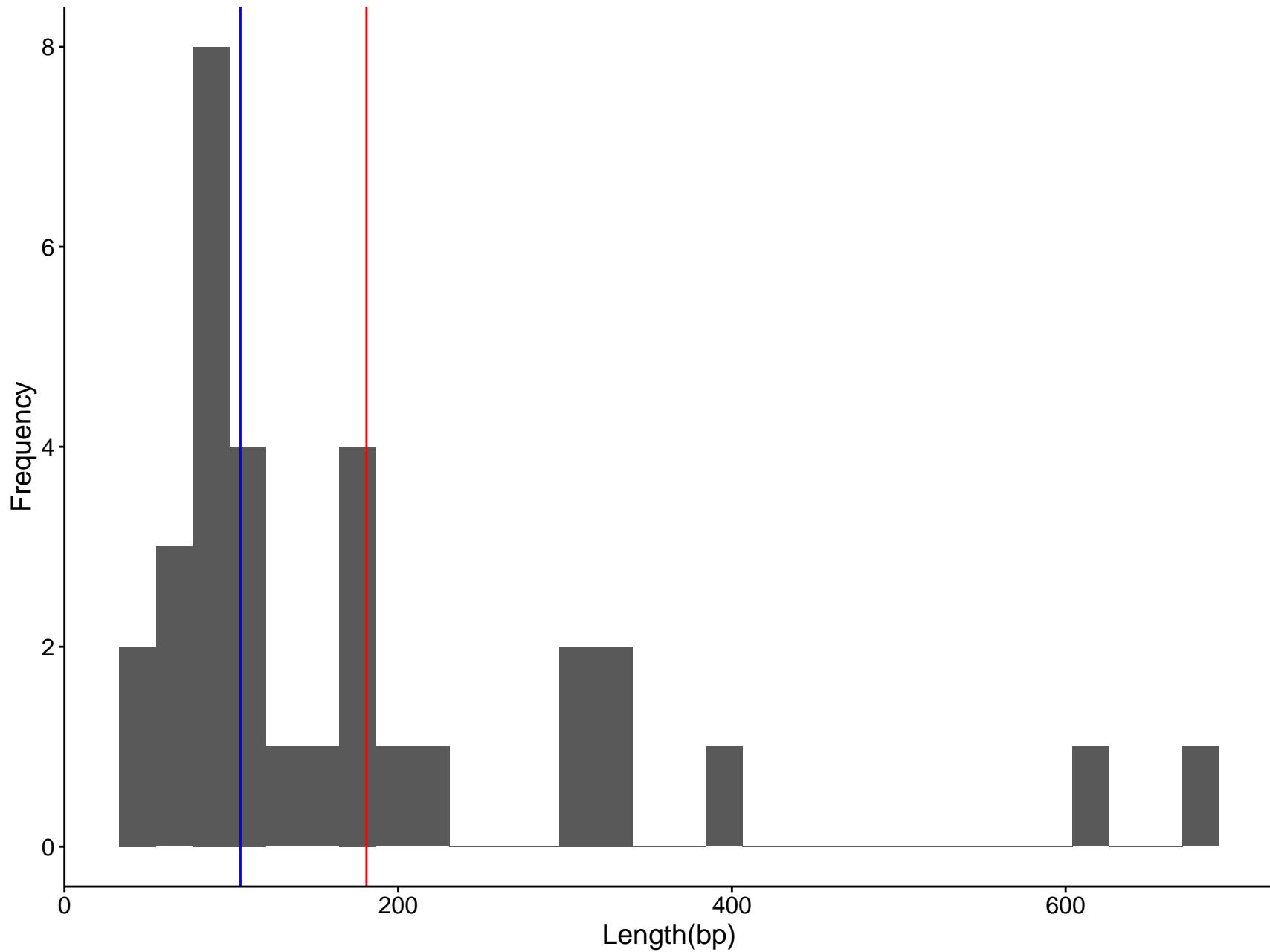
Cluster672



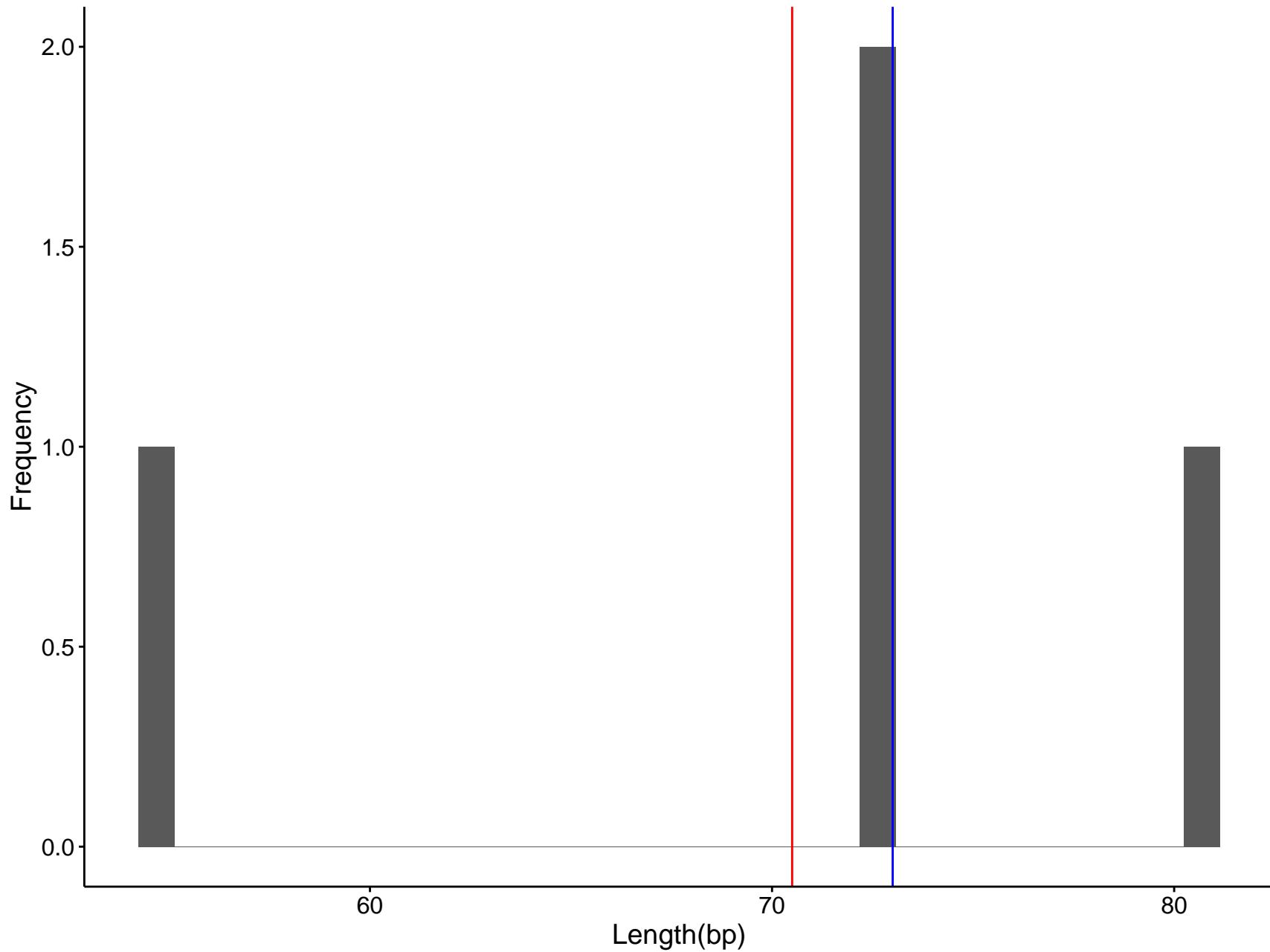
Cluster674



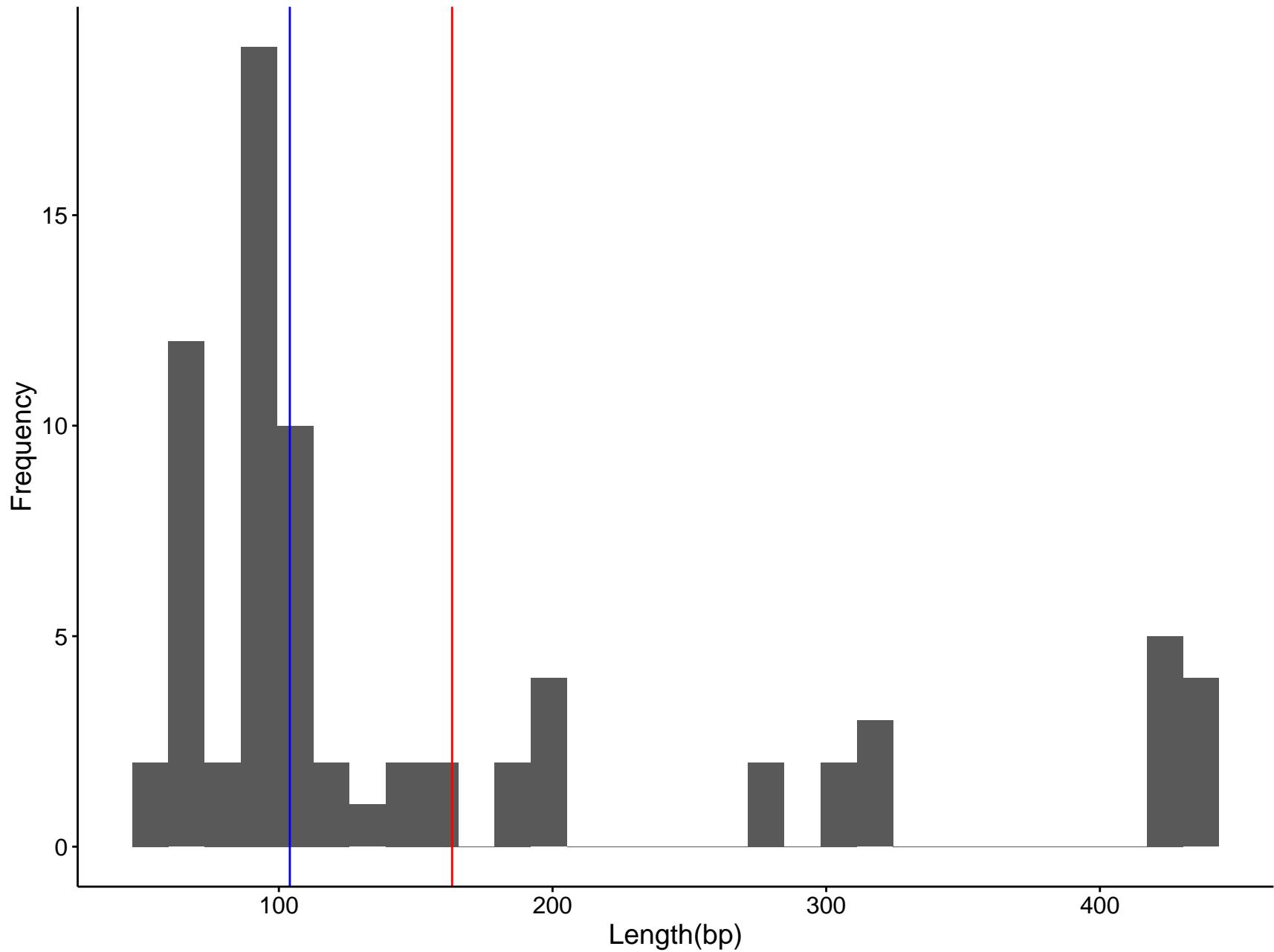
Cluster675



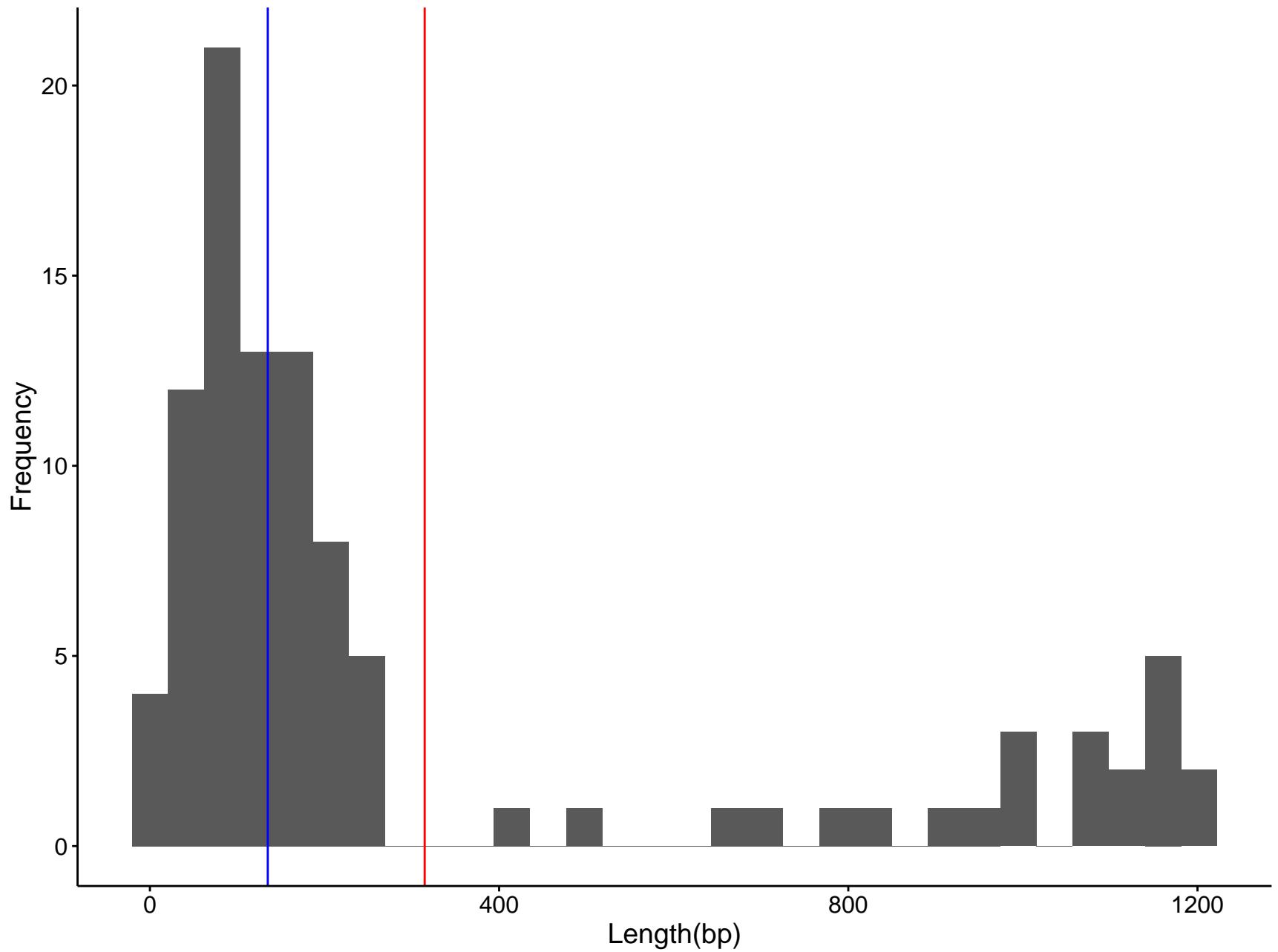
Cluster677

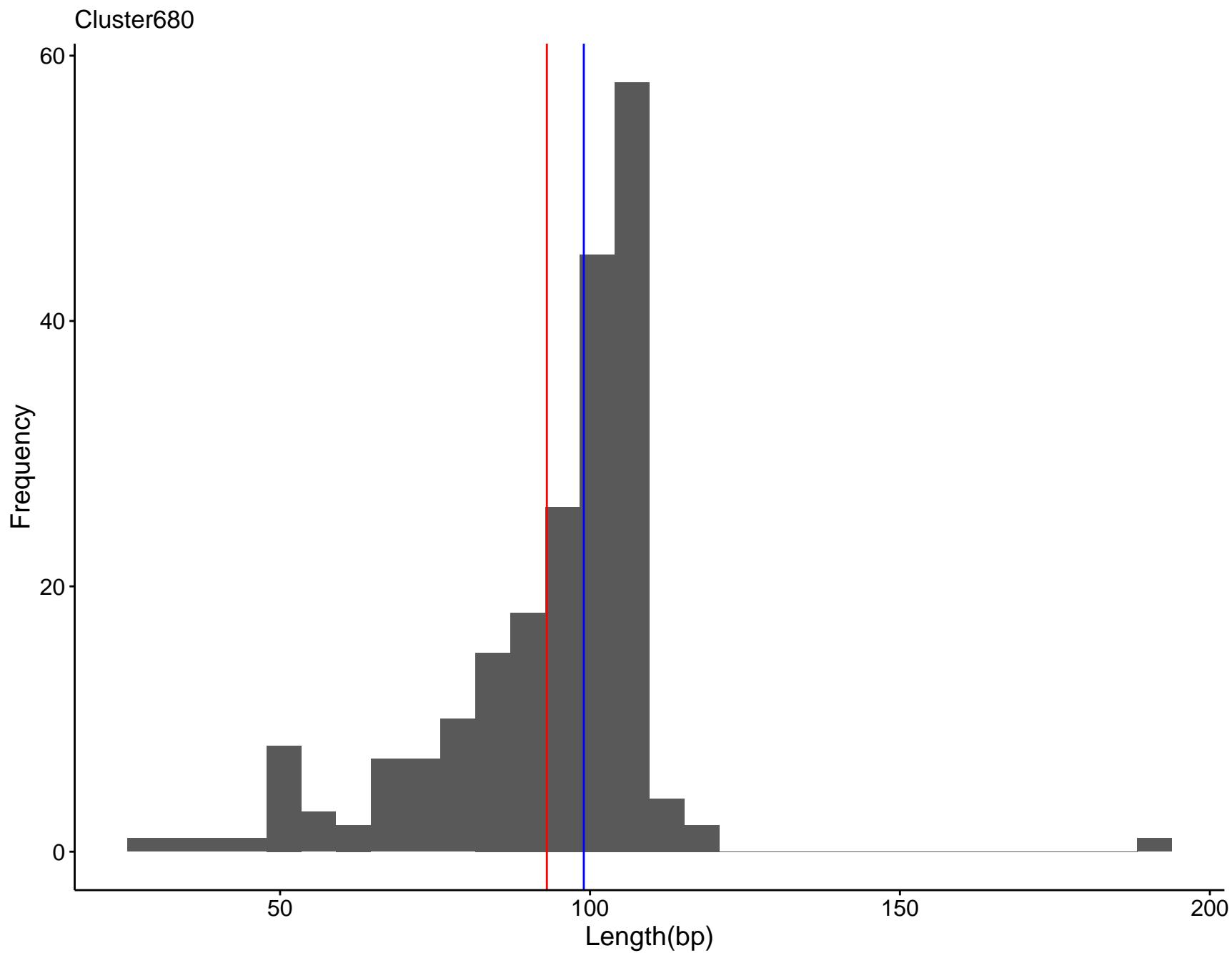


Cluster678

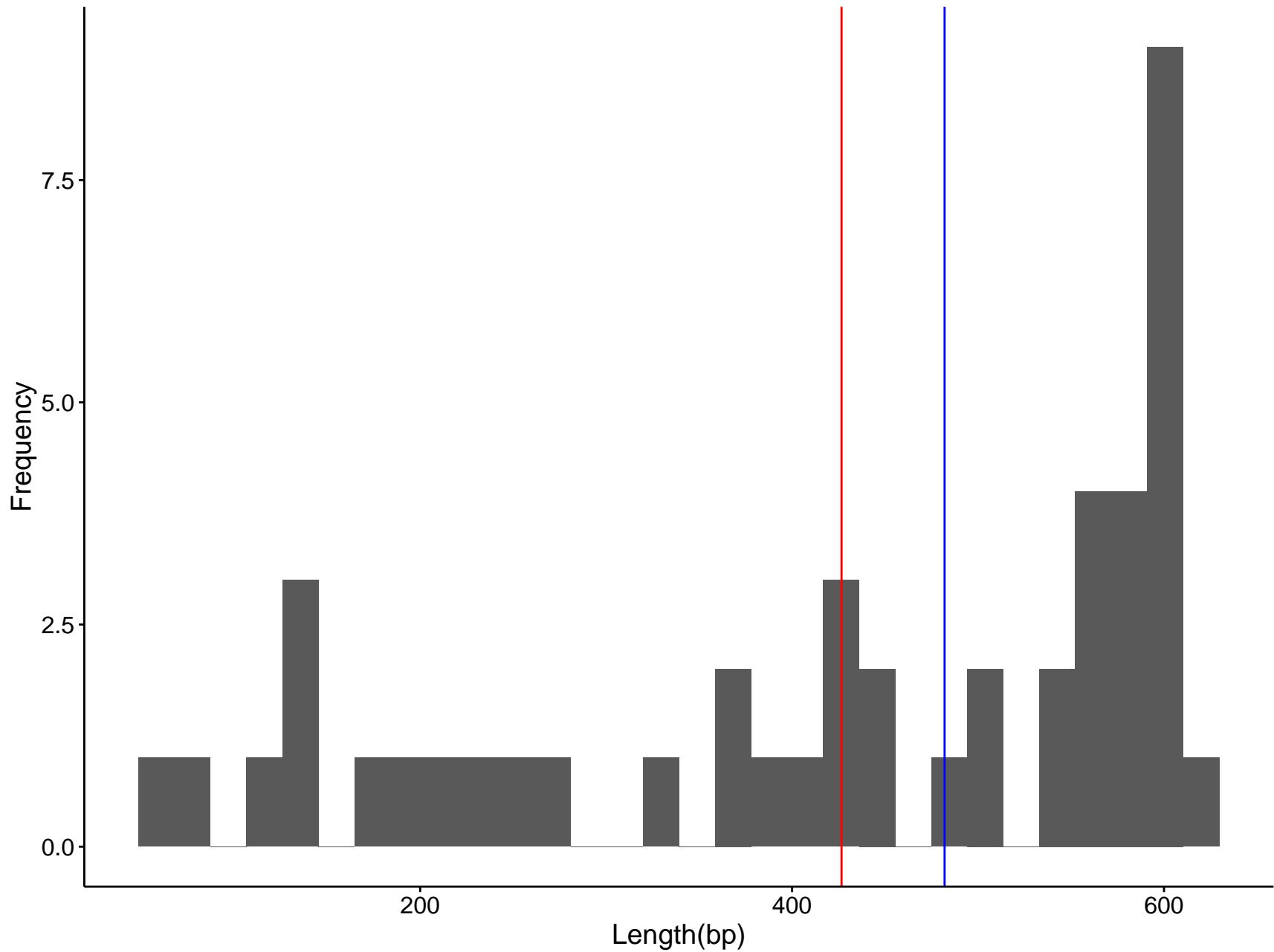


Cluster679

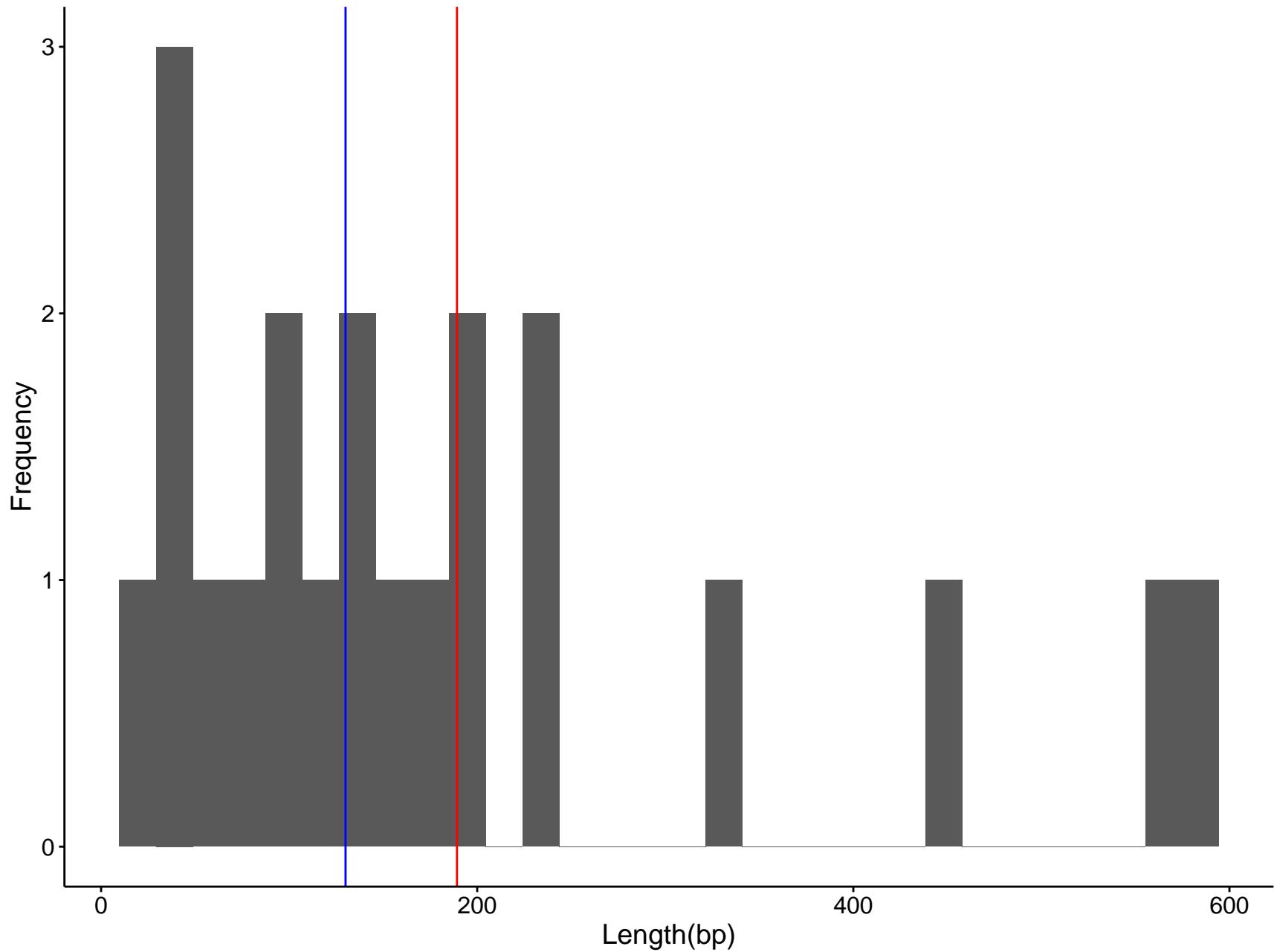


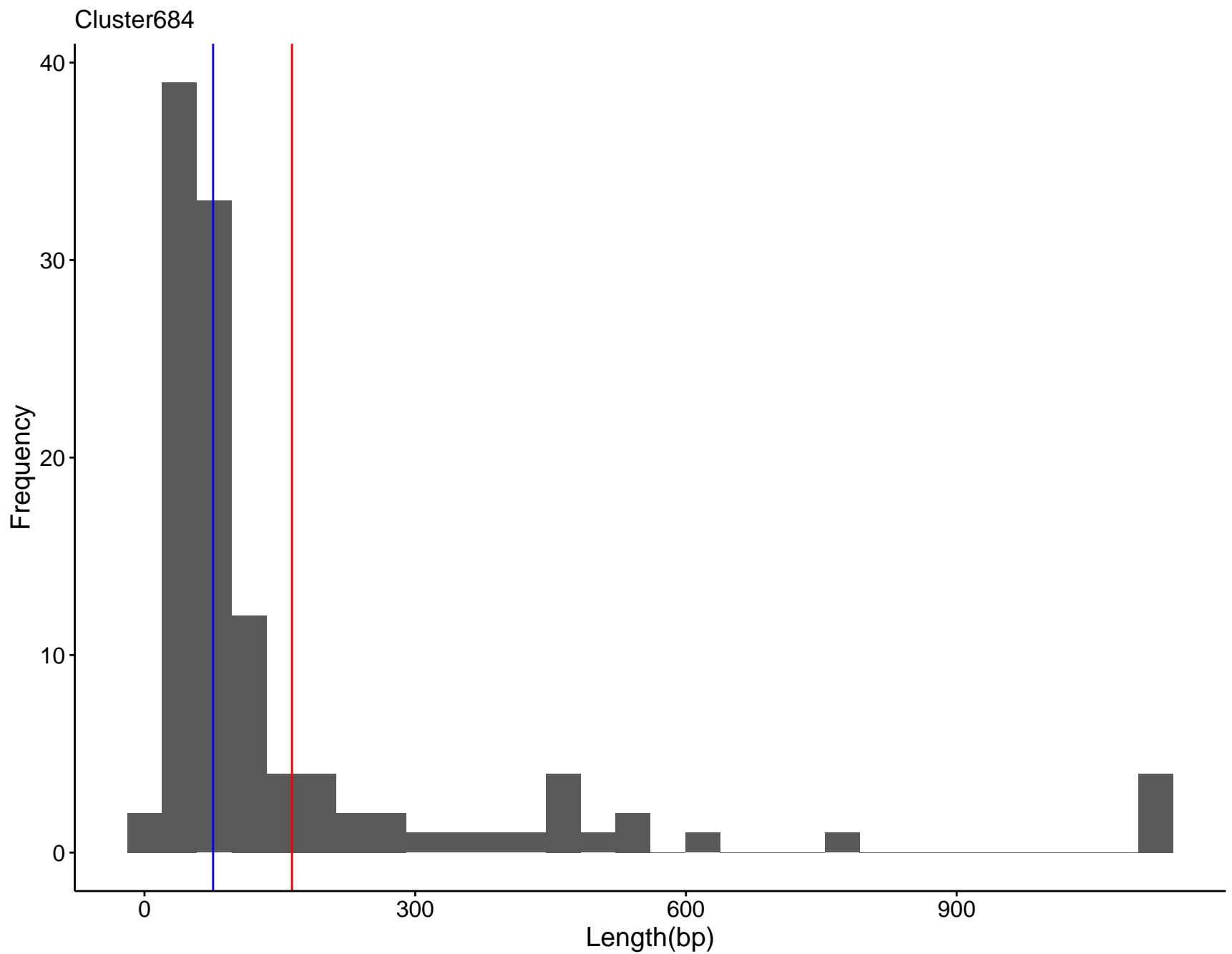


Cluster681

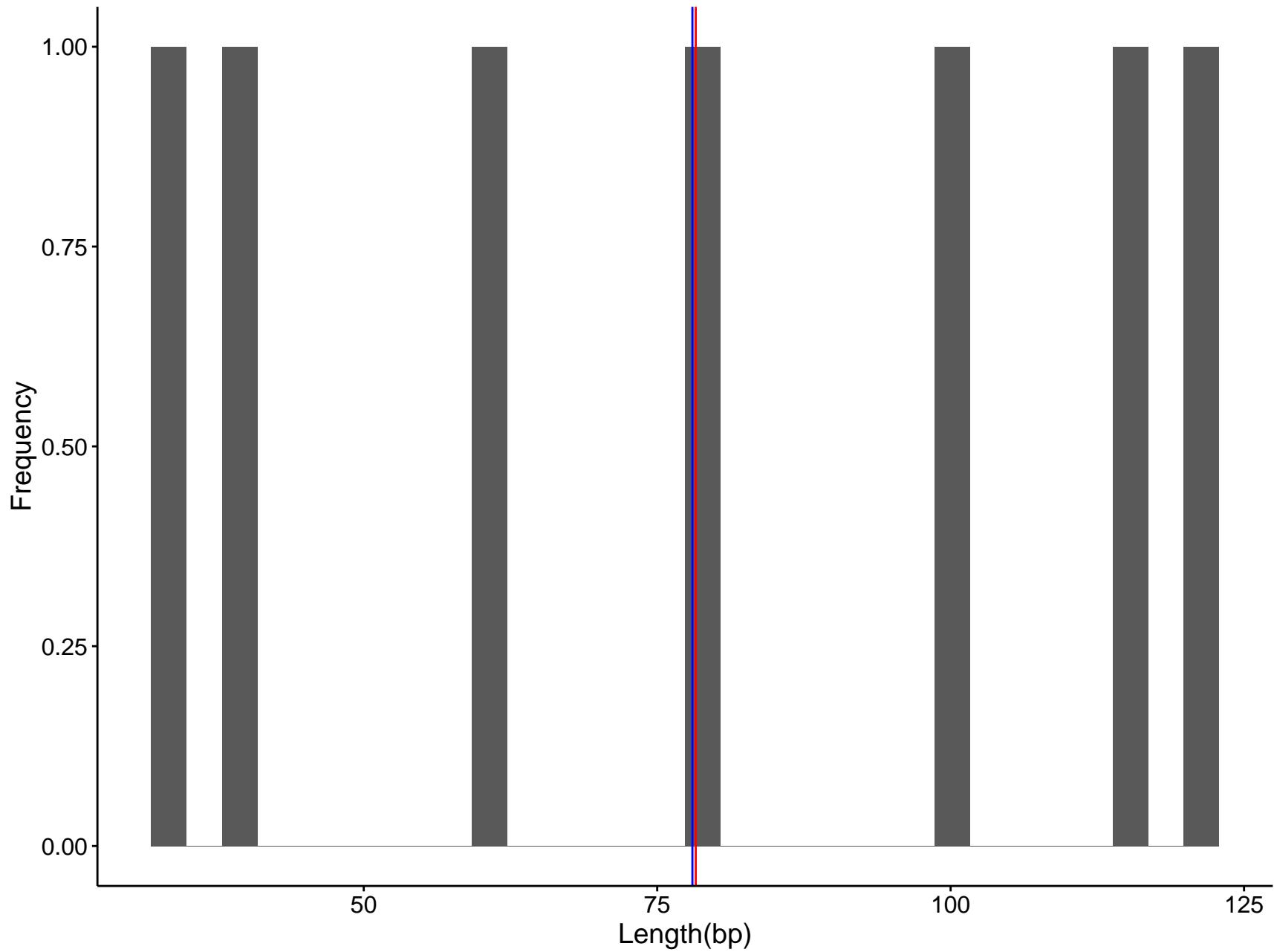


Cluster683

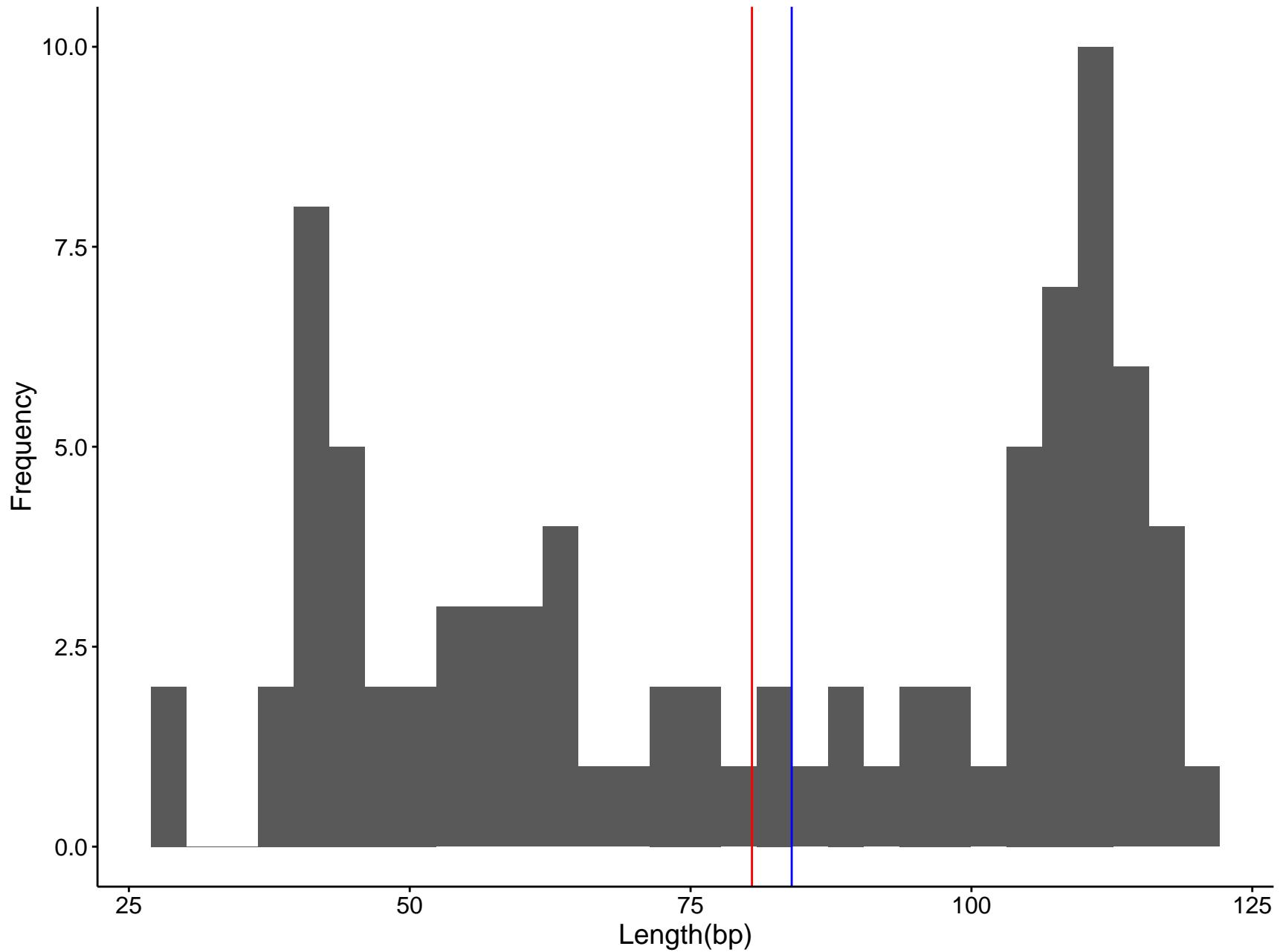




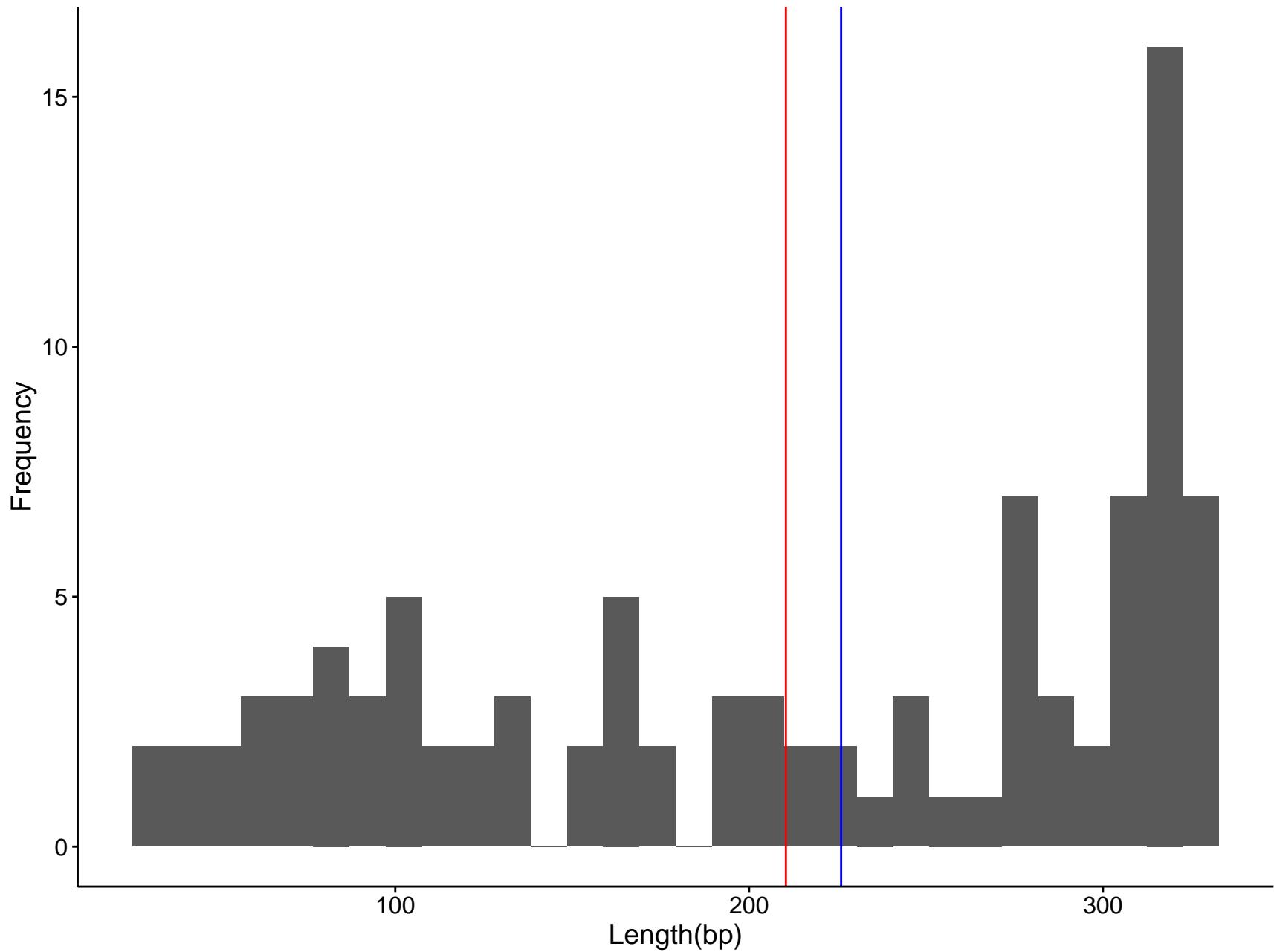
Cluster685



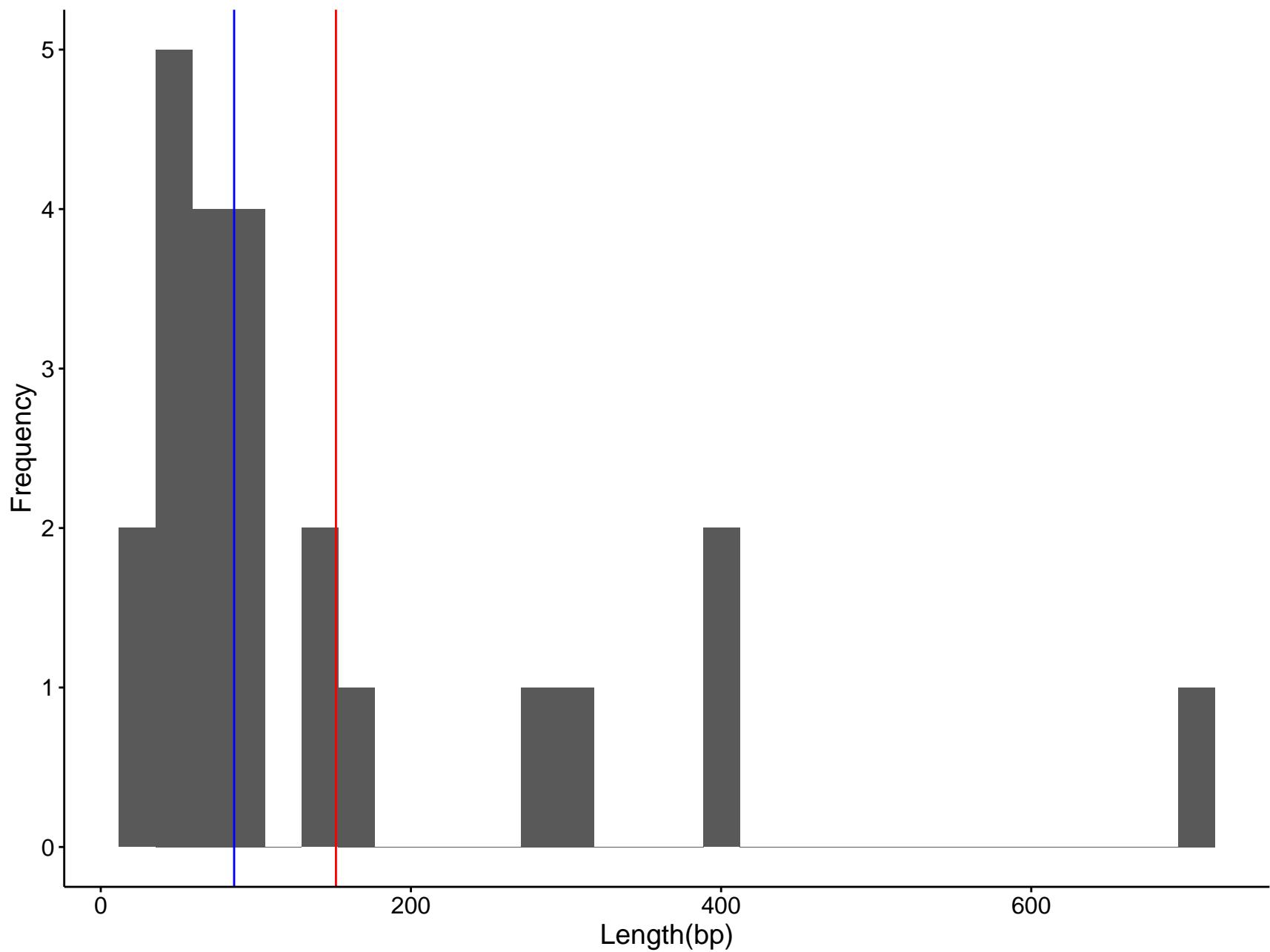
Cluster686



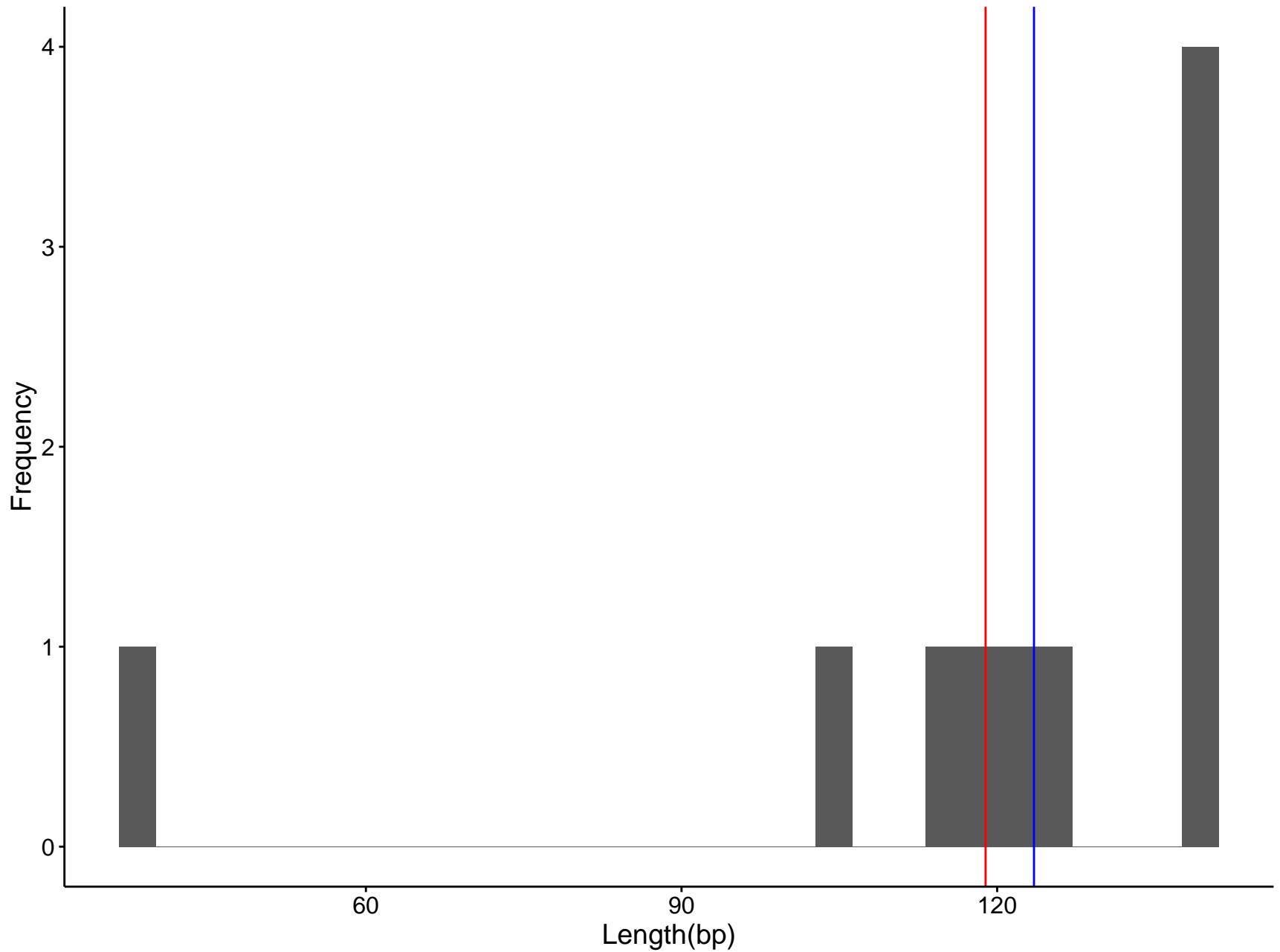
Cluster687



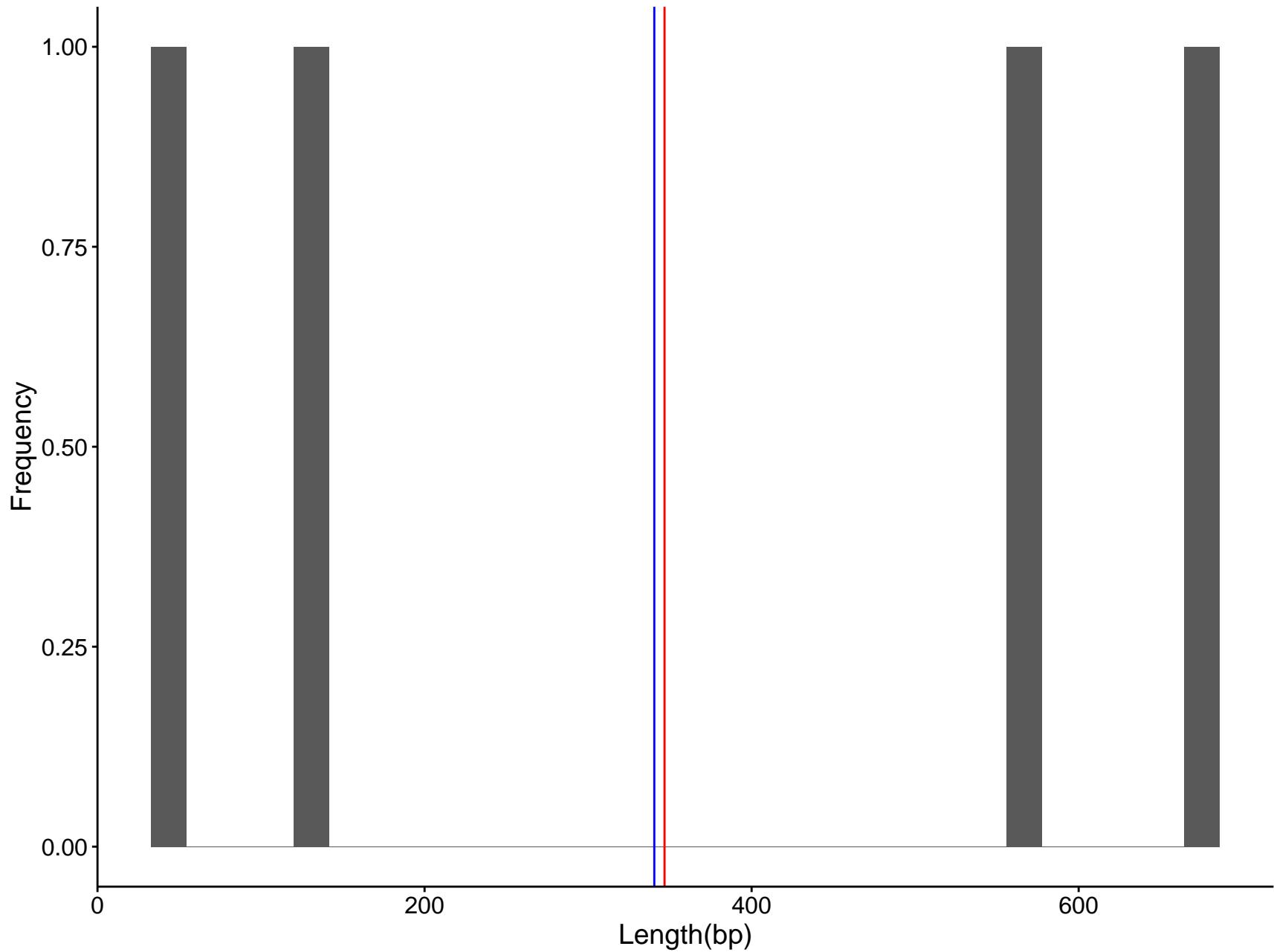
Cluster688



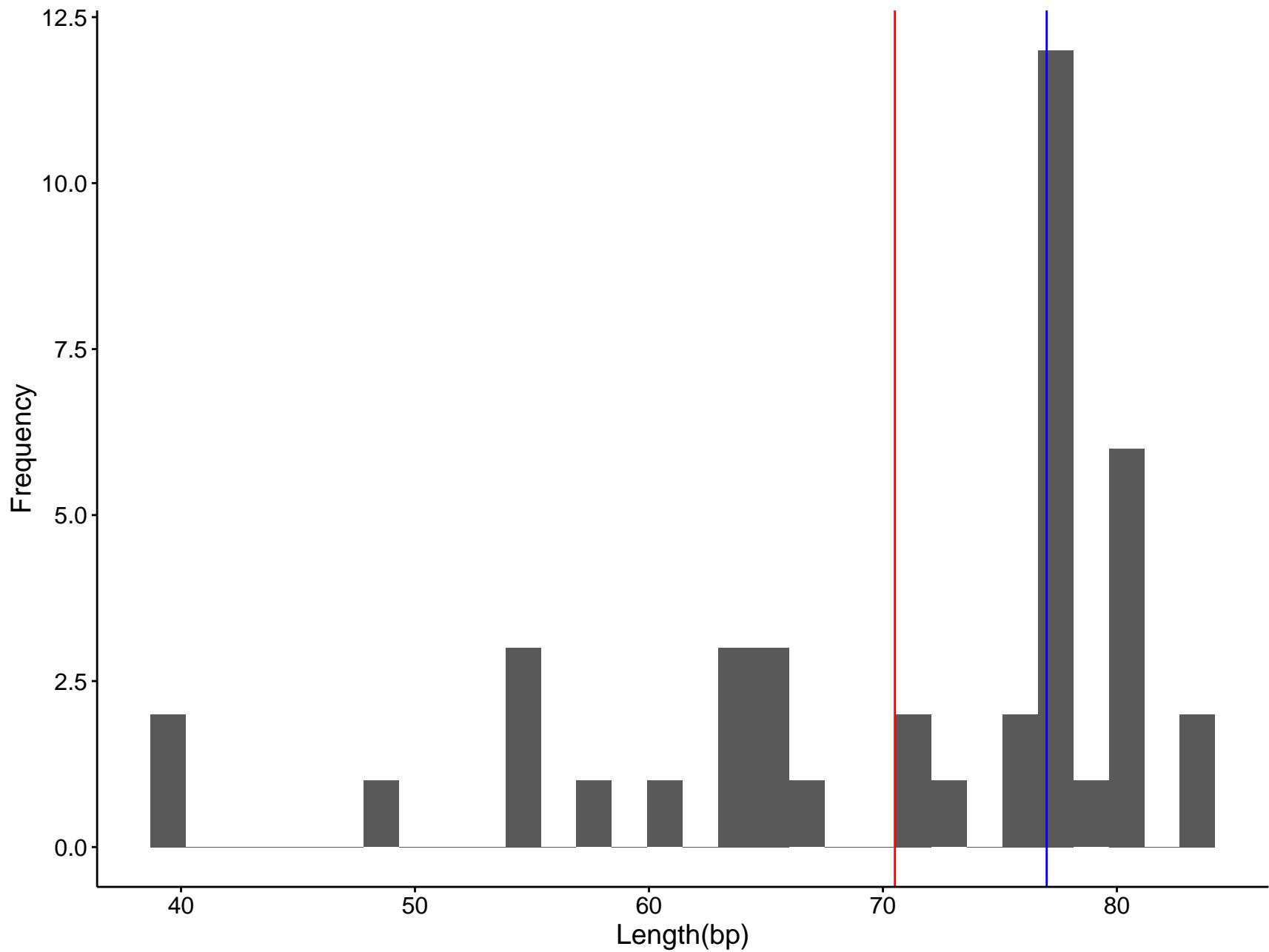
Cluster689



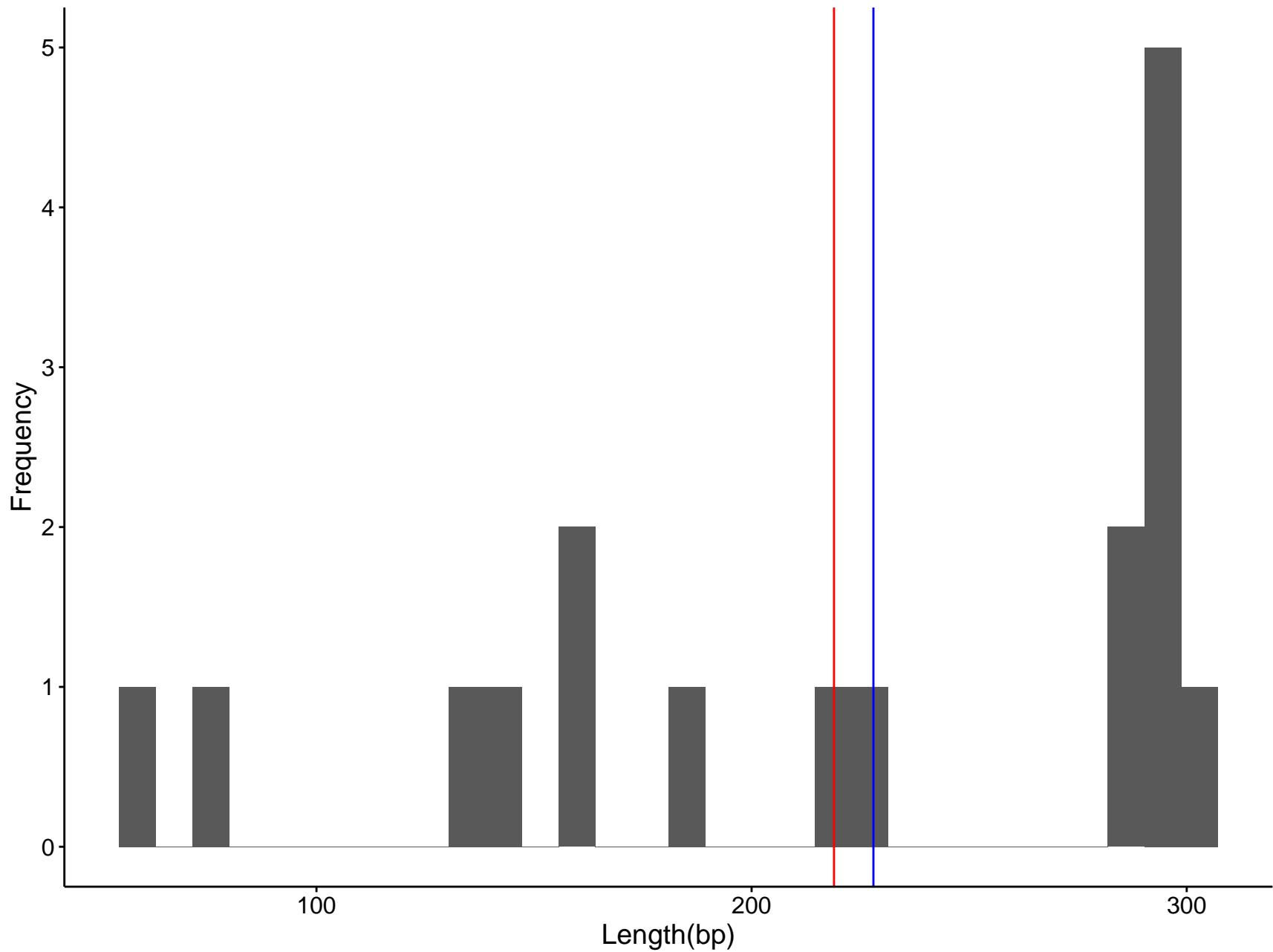
Cluster68



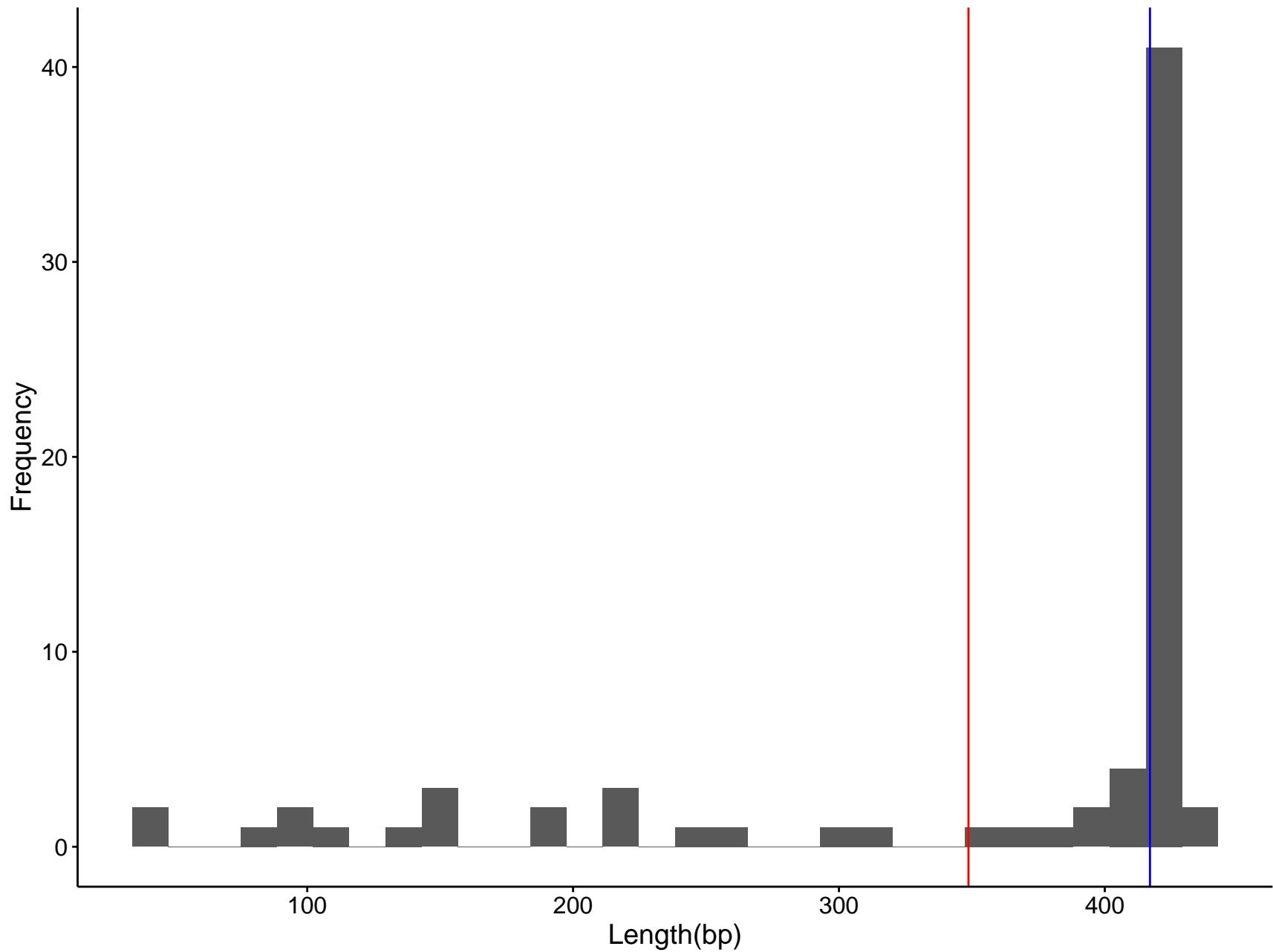
Cluster690



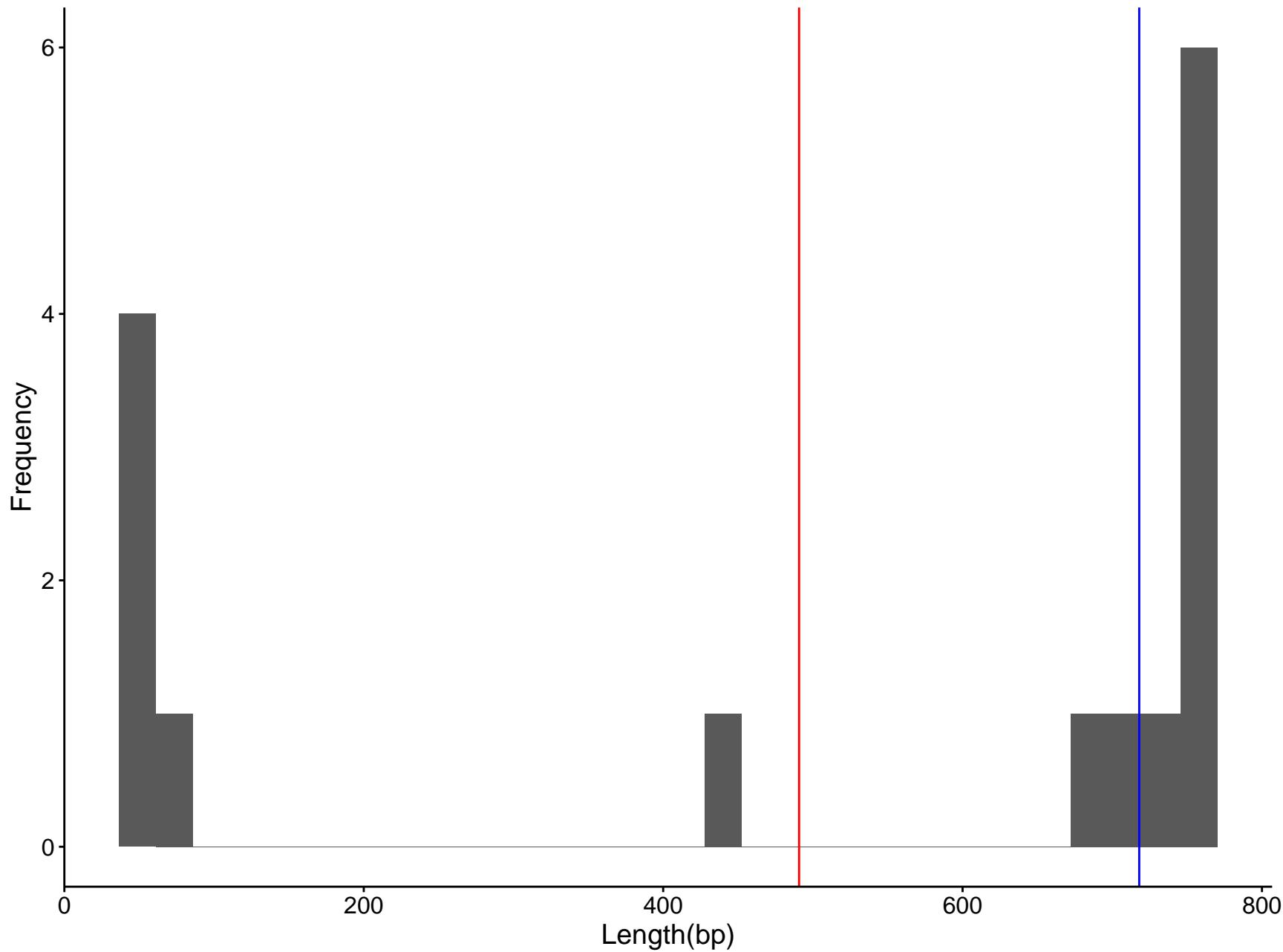
Cluster691



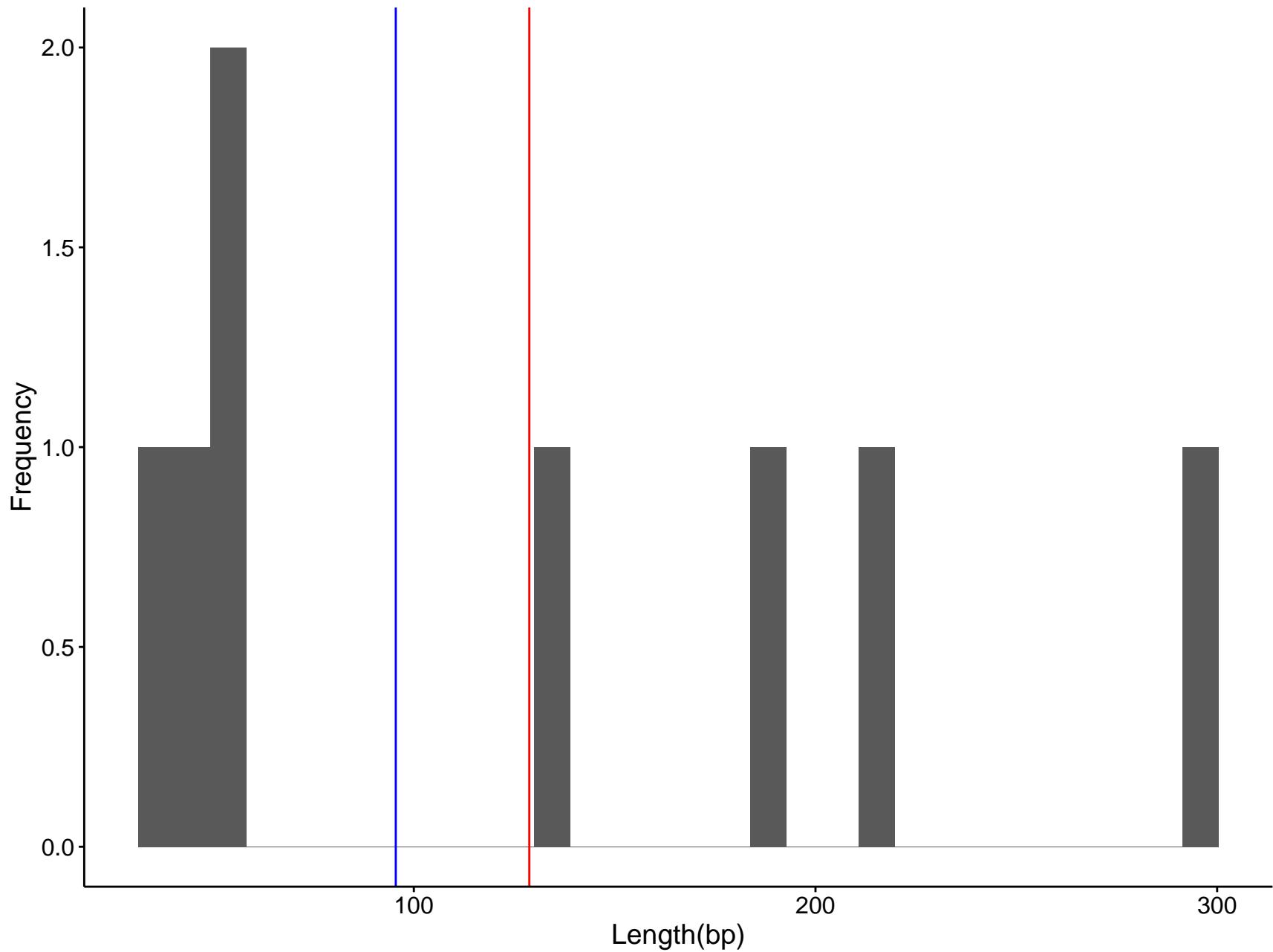
Cluster692



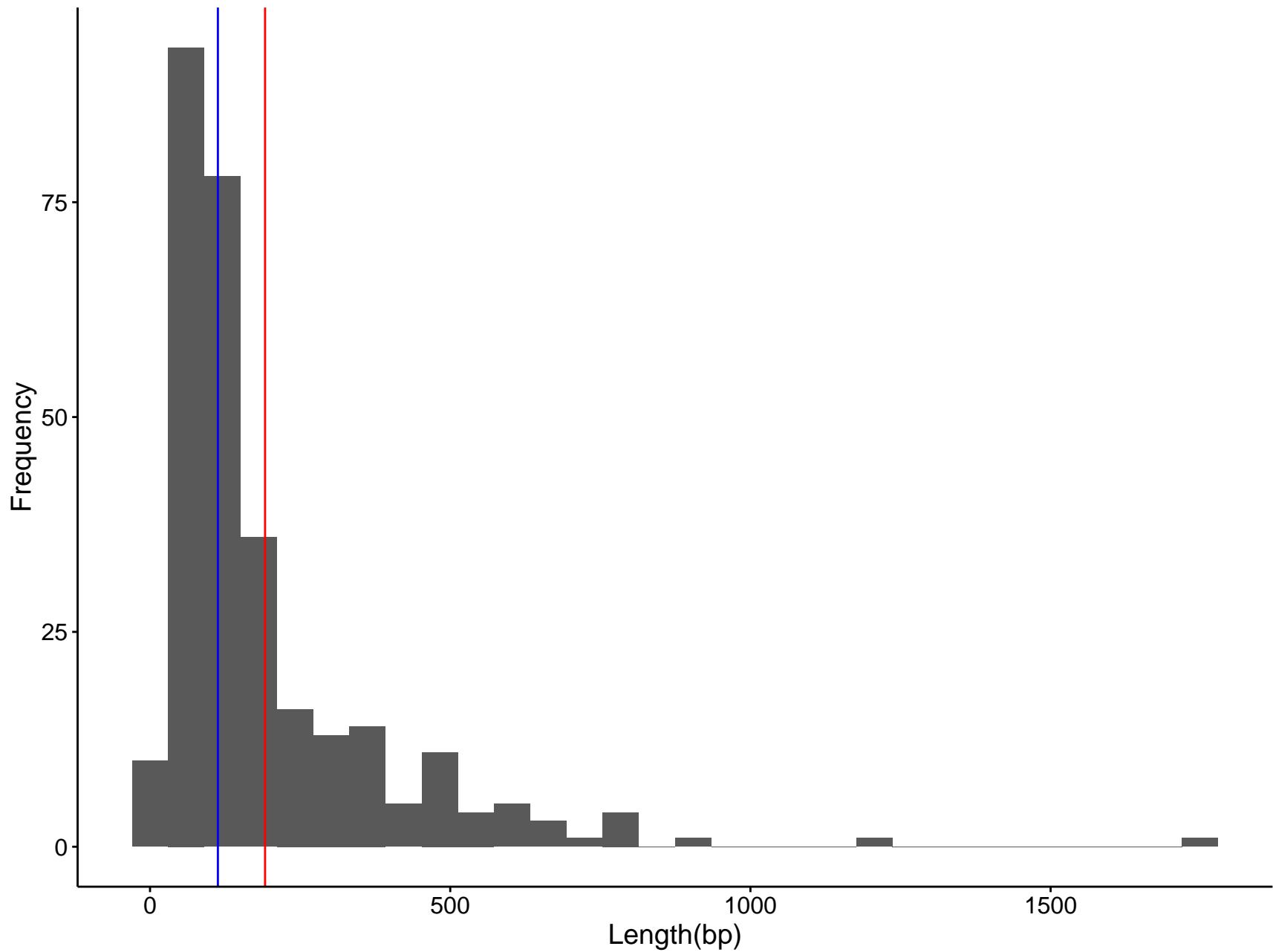
Cluster693



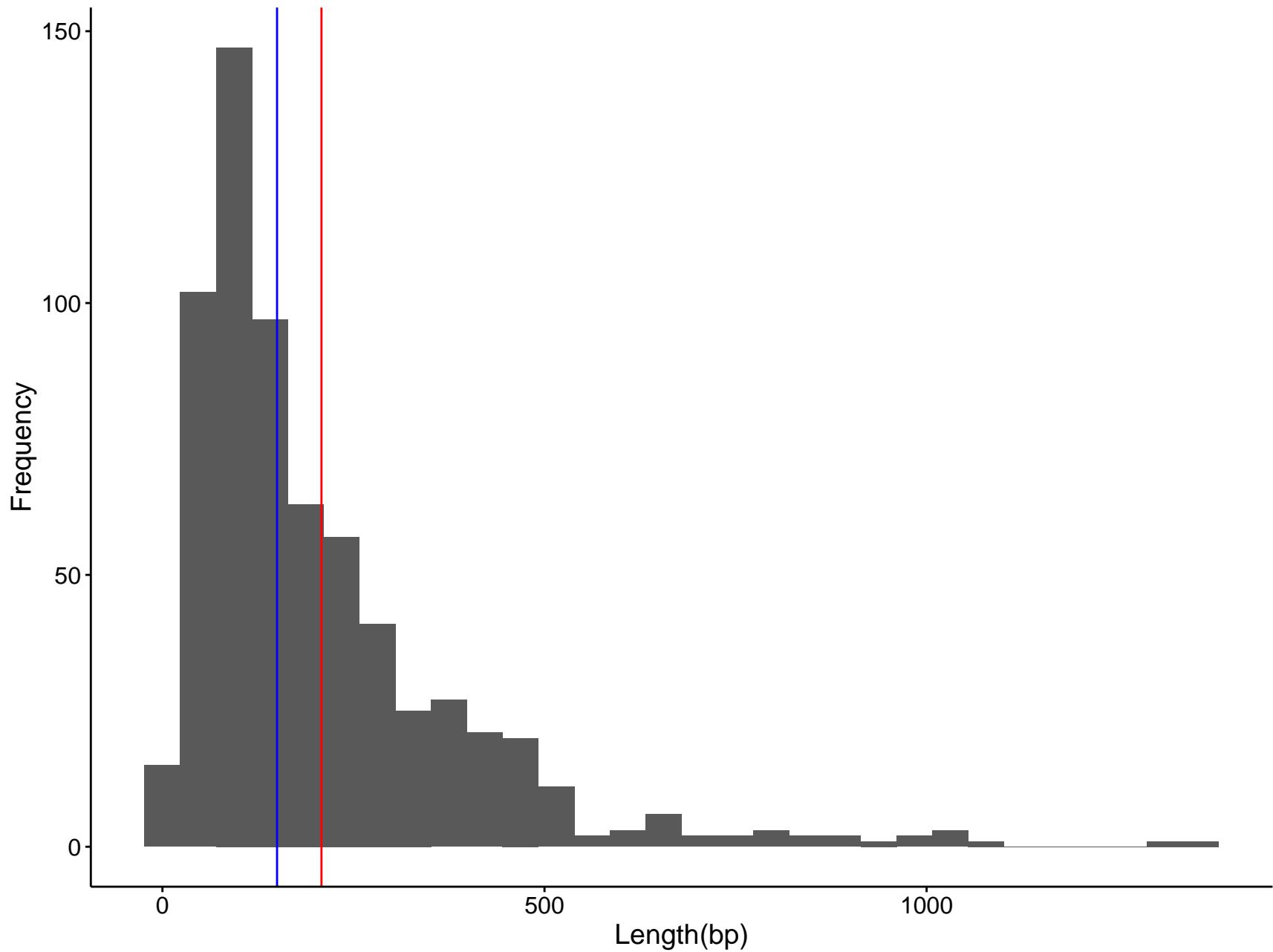
Cluster694



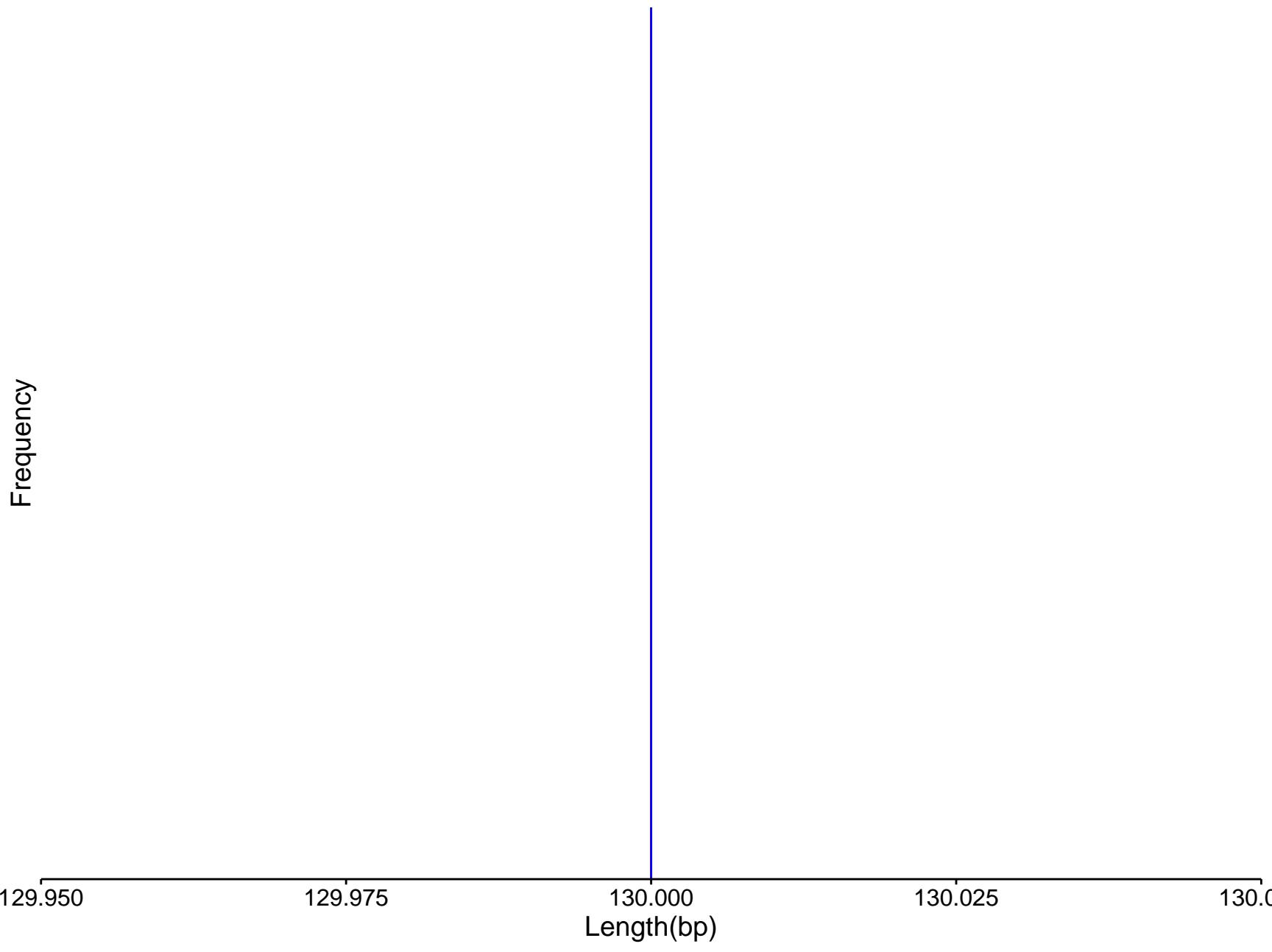
Cluster695



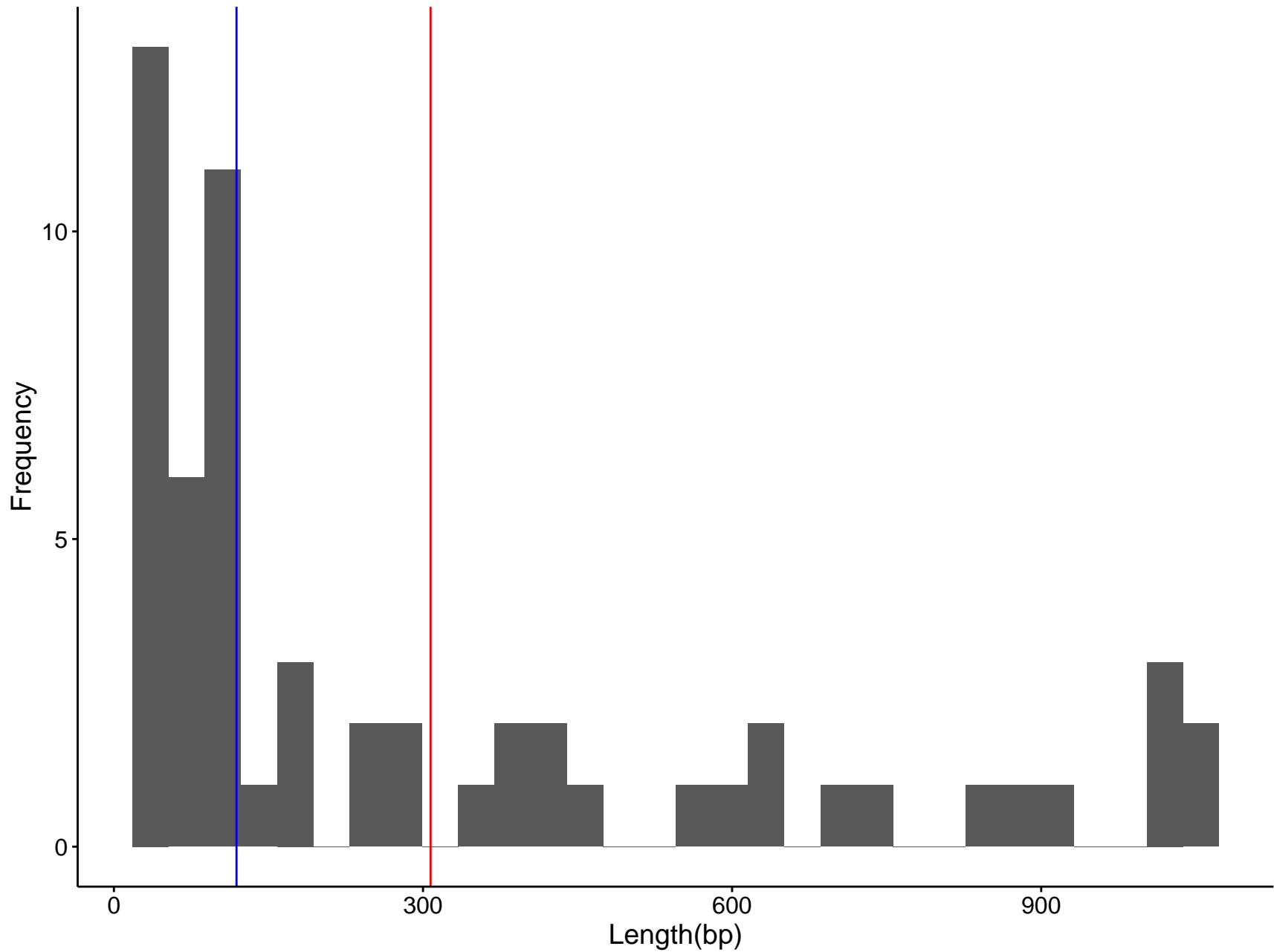
Cluster696



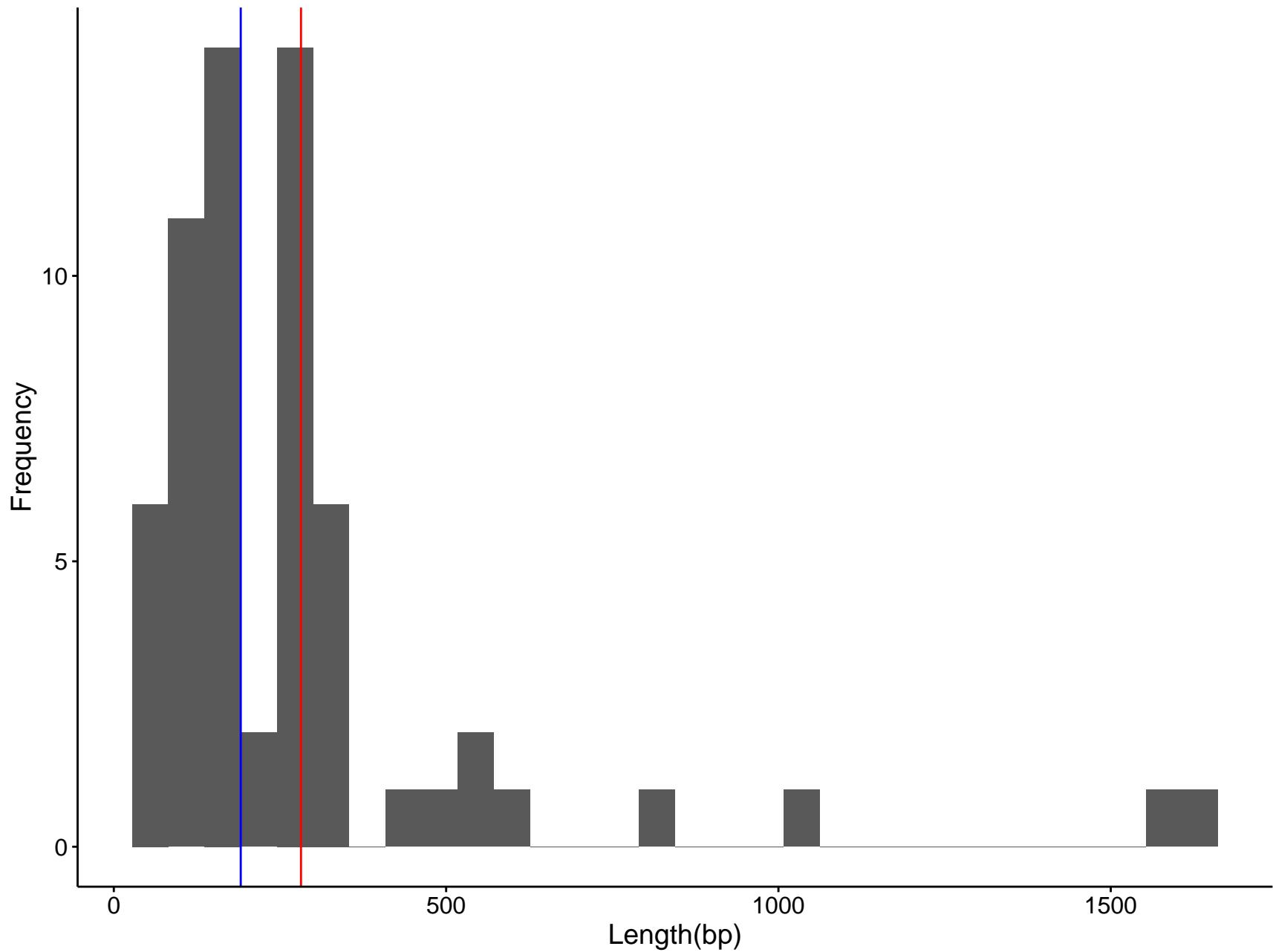
Cluster697



Cluster698



Cluster699



Cluster69

Frequency

95.950

95.975

96.000

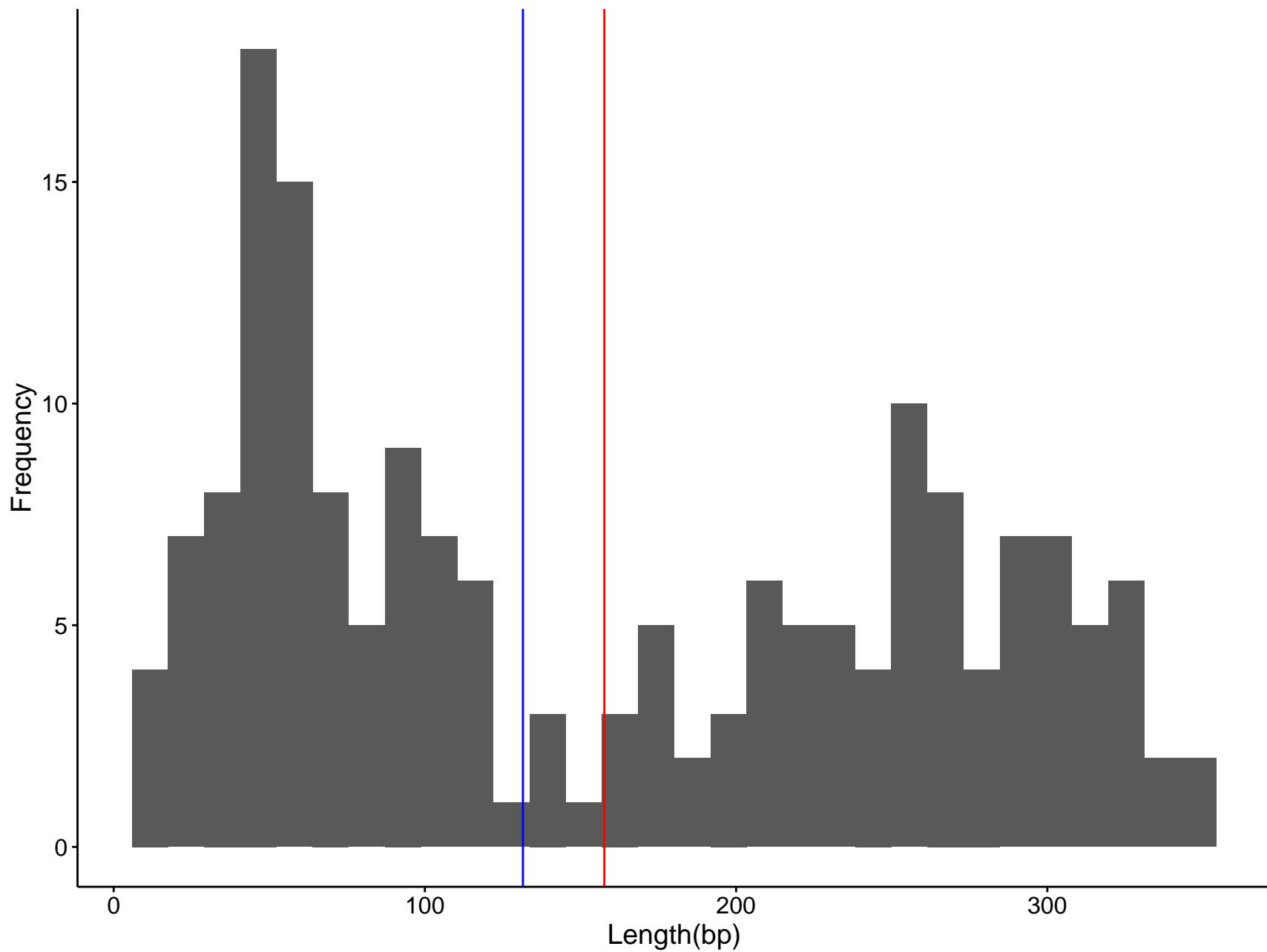
96.025

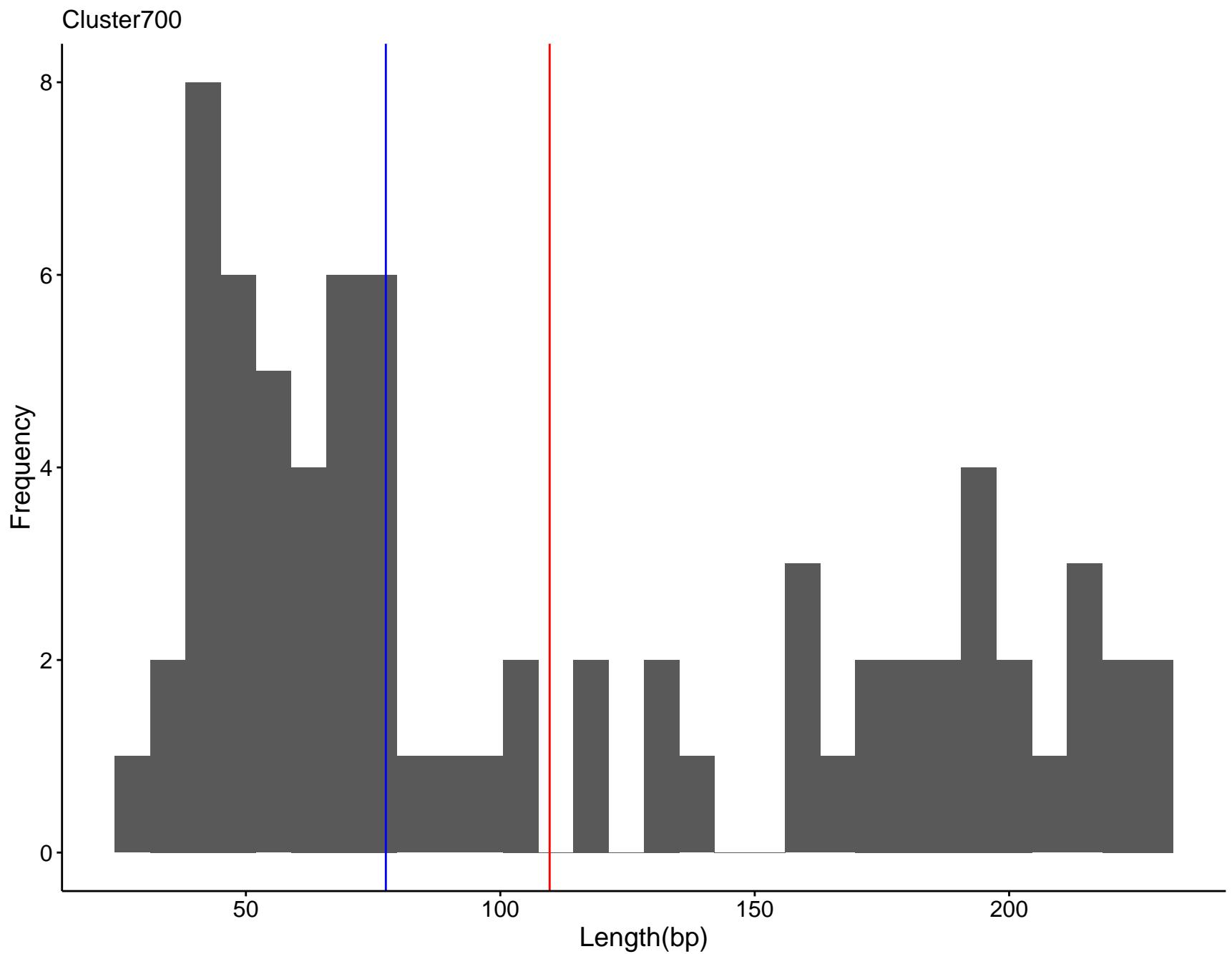
96.0

Length(bp)

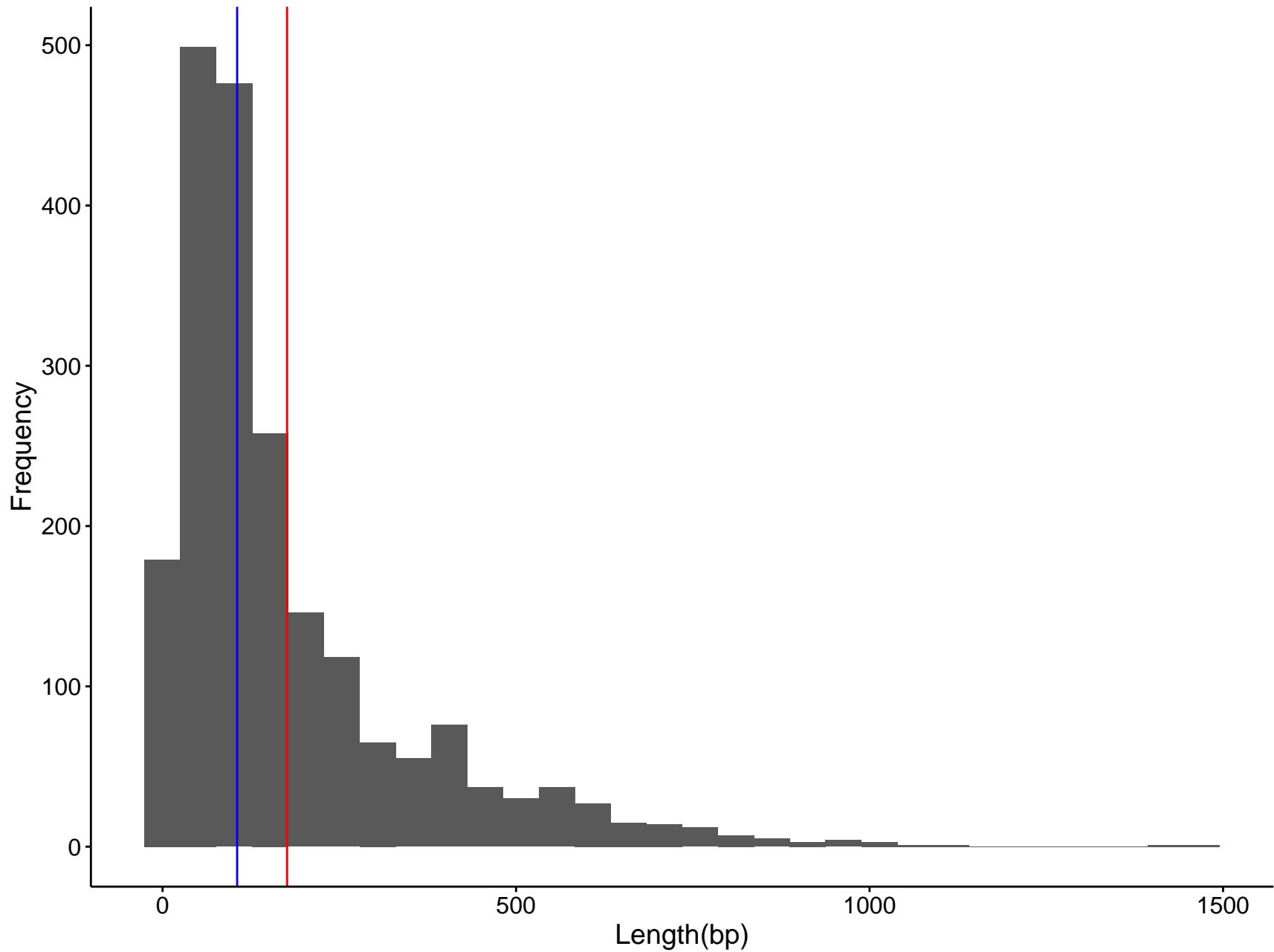


Cluster6

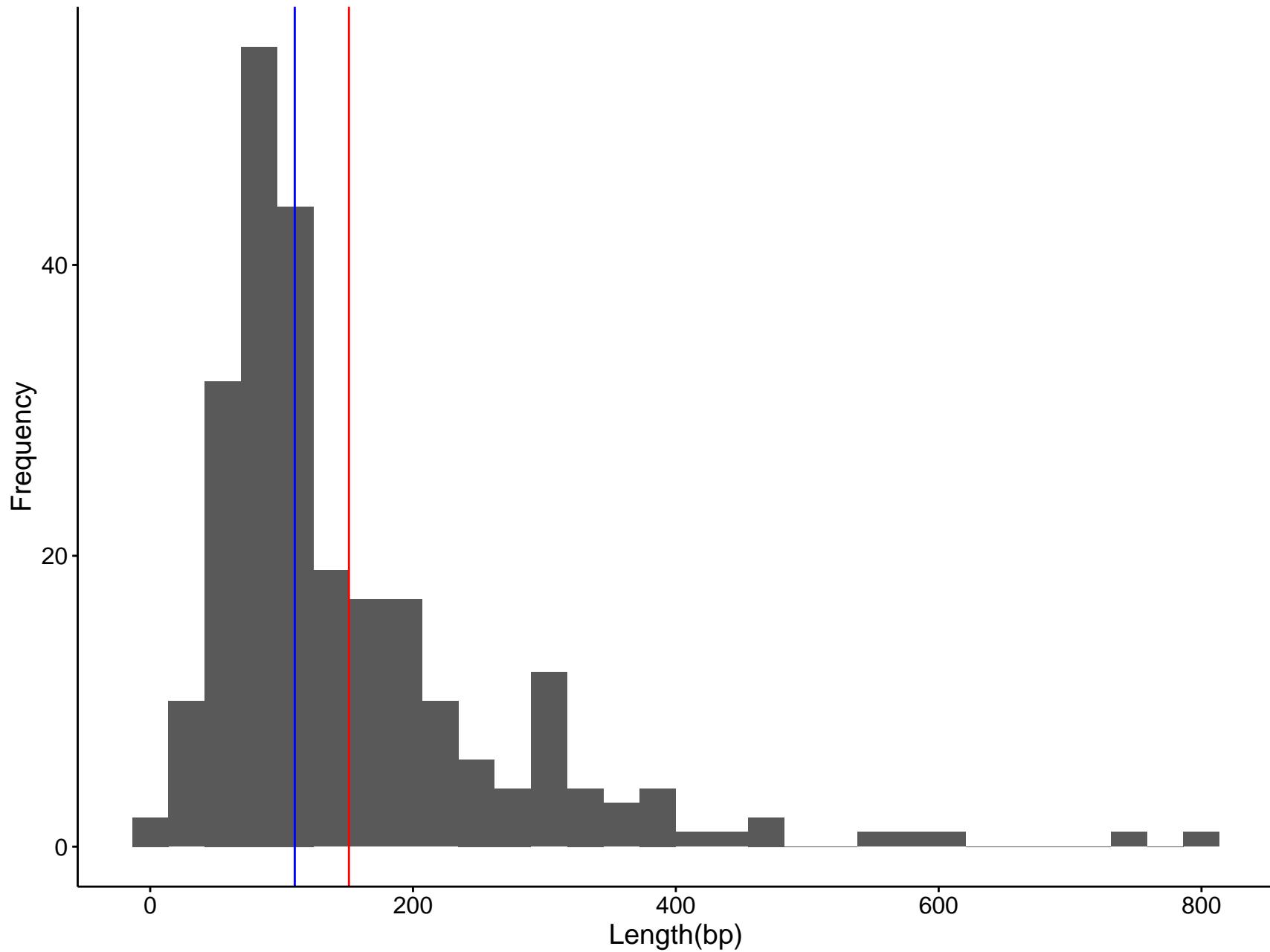




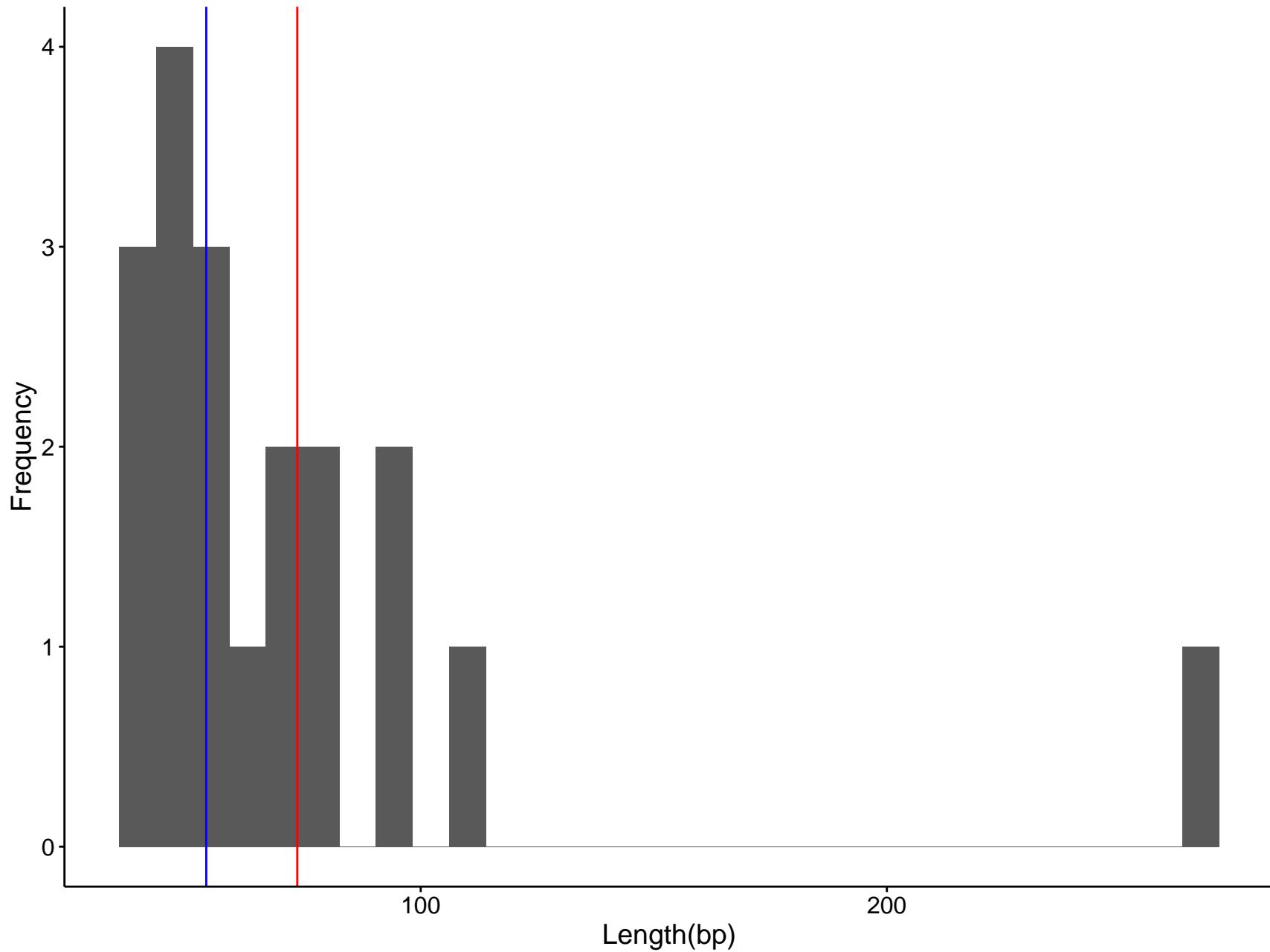
Cluster701

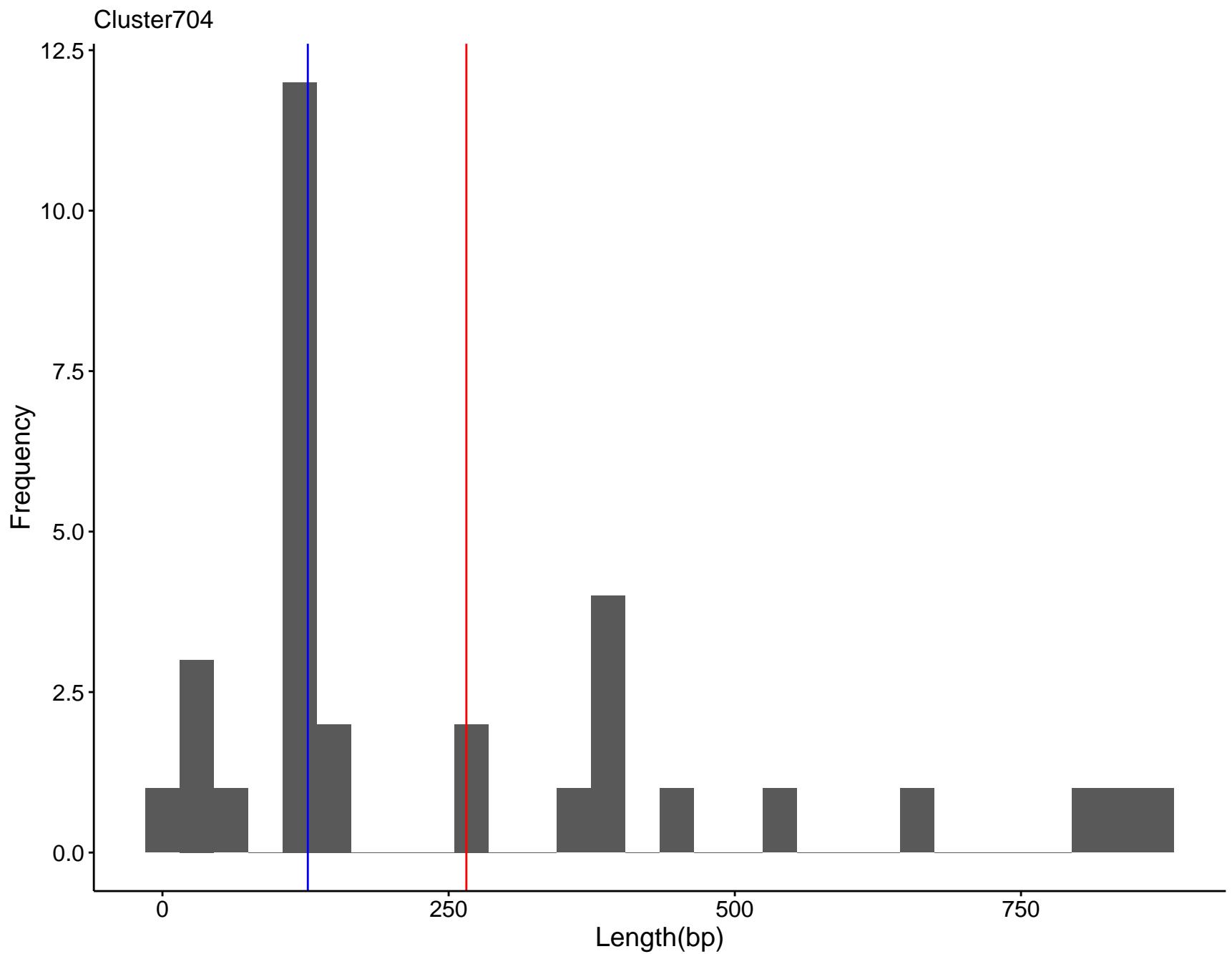


Cluster702

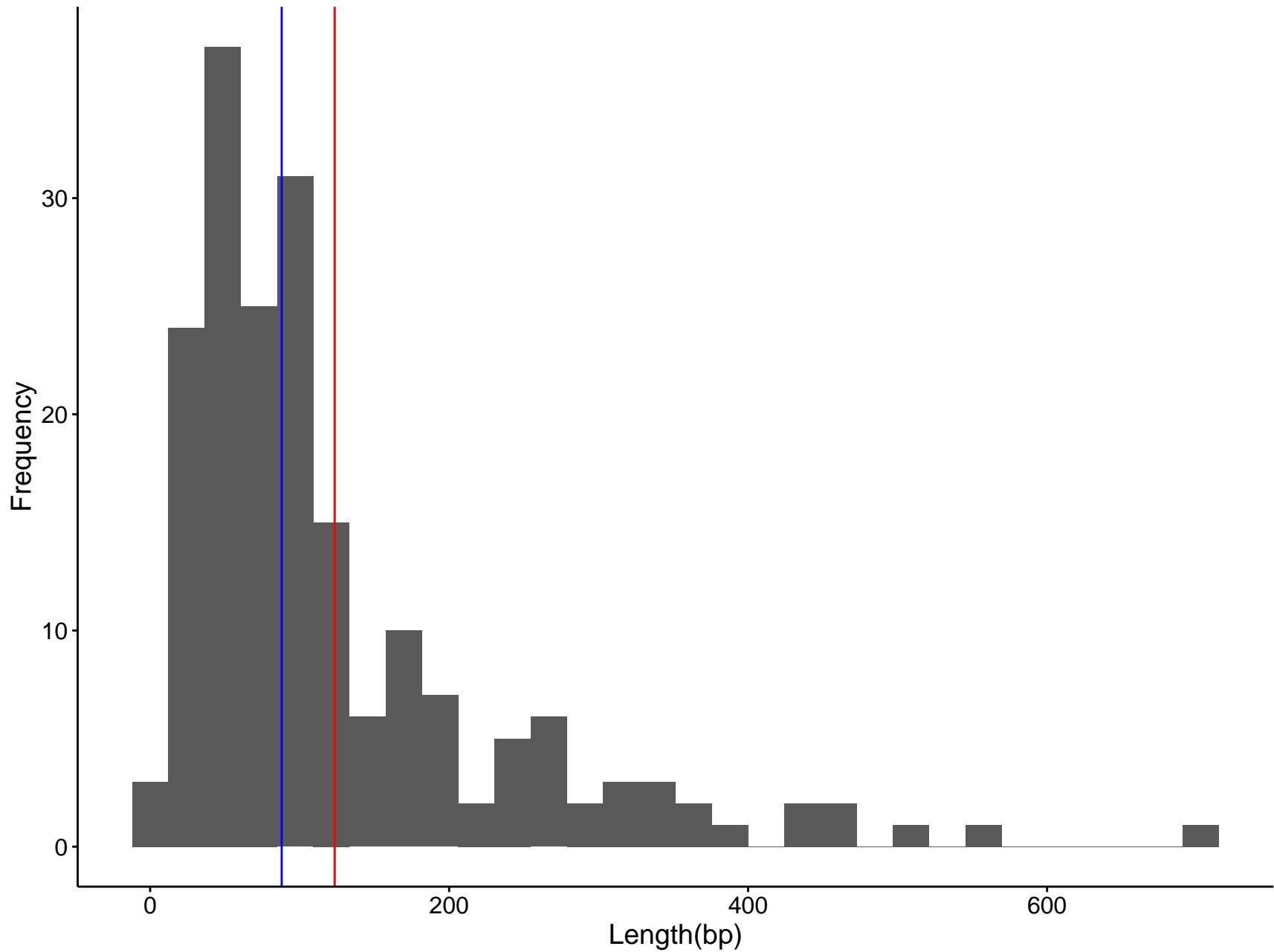


Cluster703

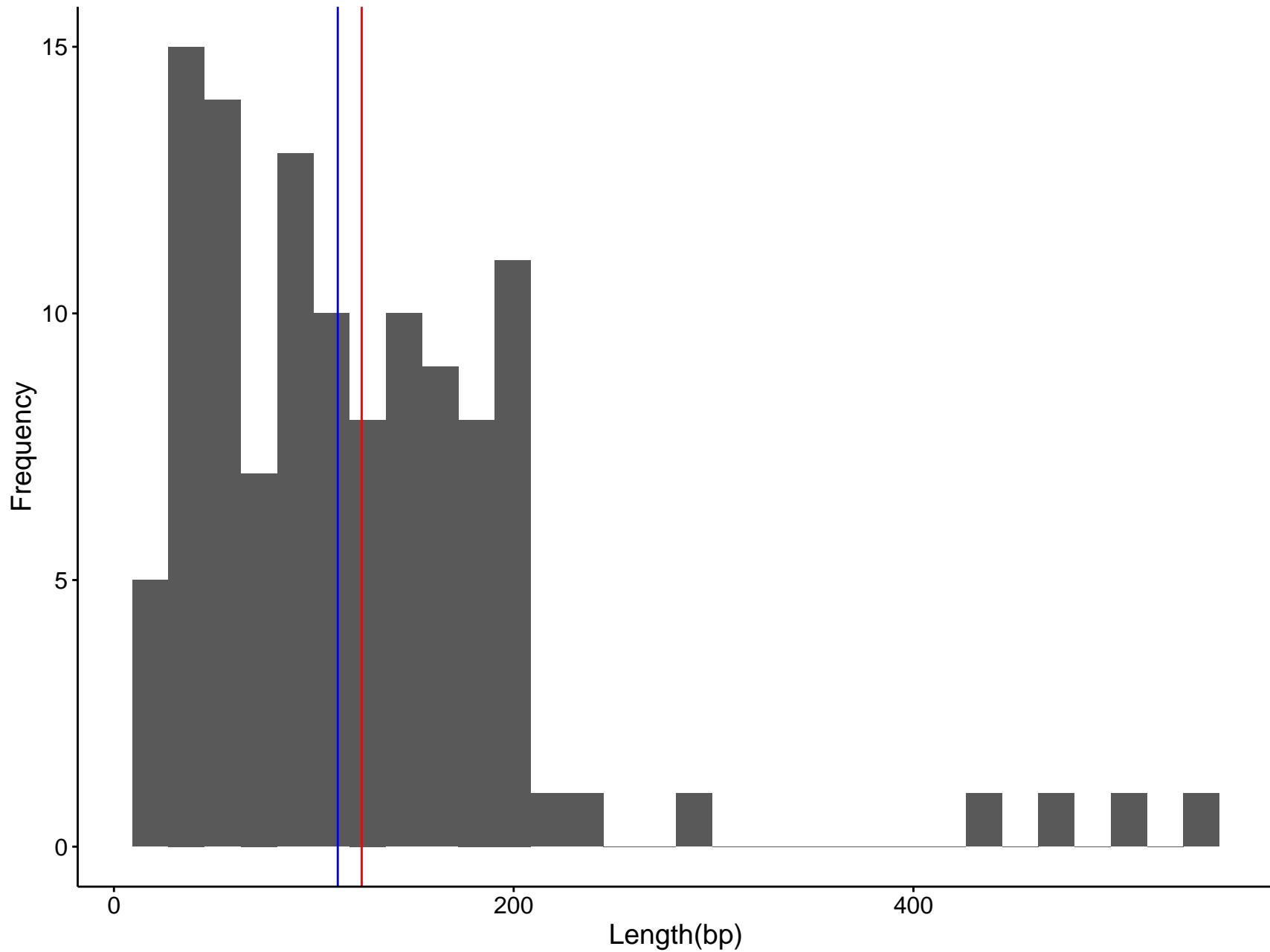




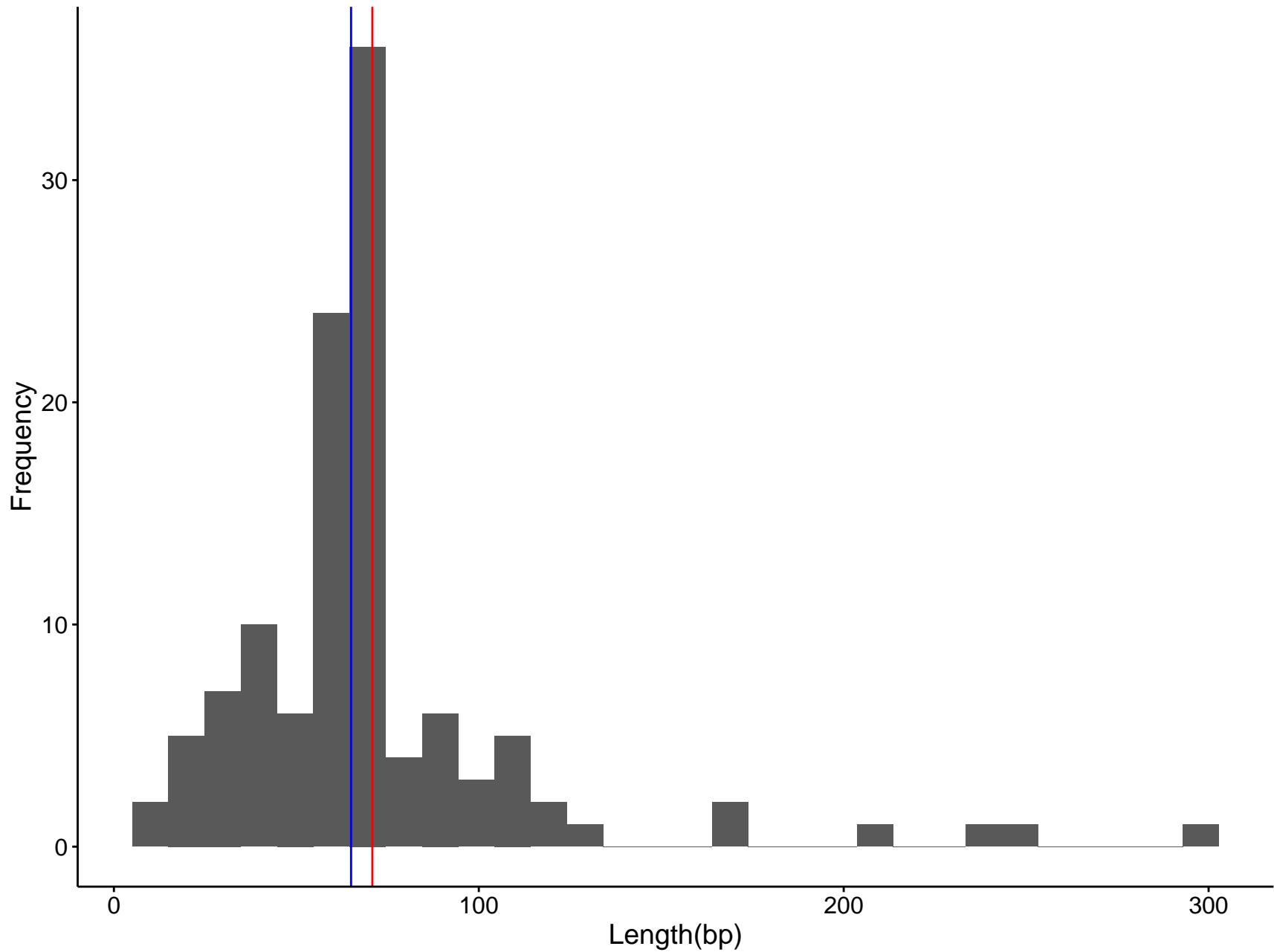
Cluster706



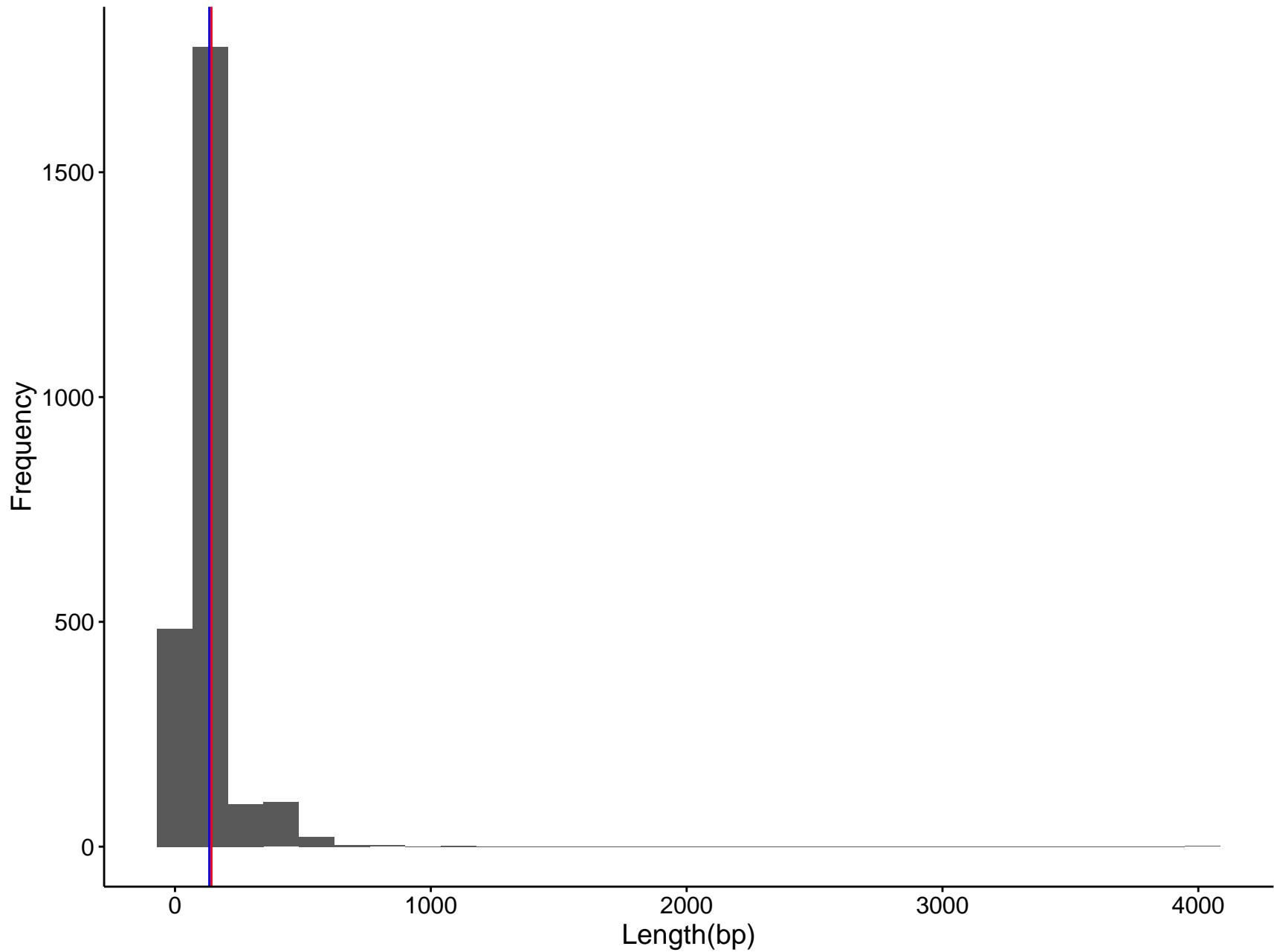
Cluster707



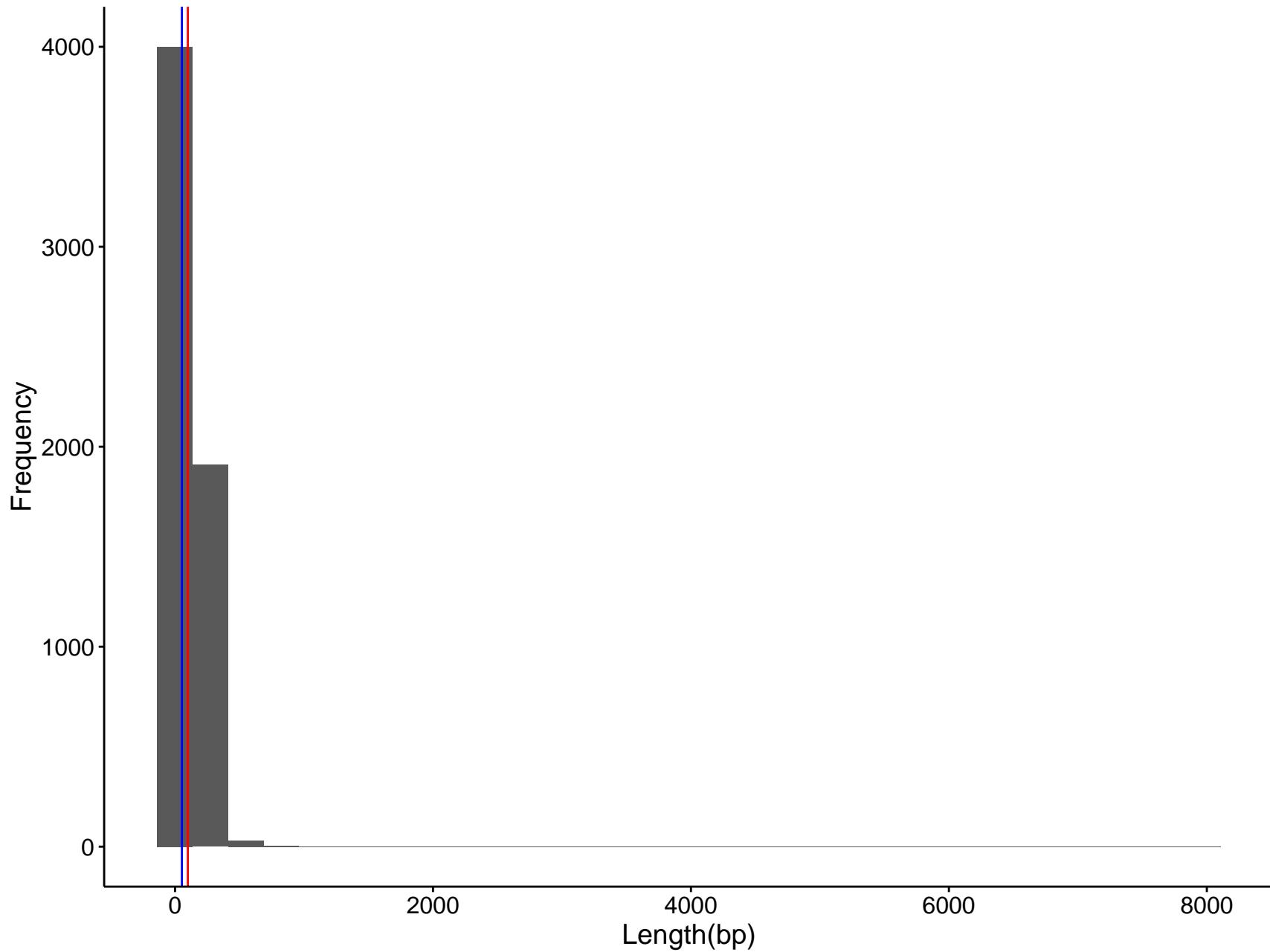
Cluster708



Cluster709



Cluster710



Cluster712

Frequency

174.950

174.975

175.000

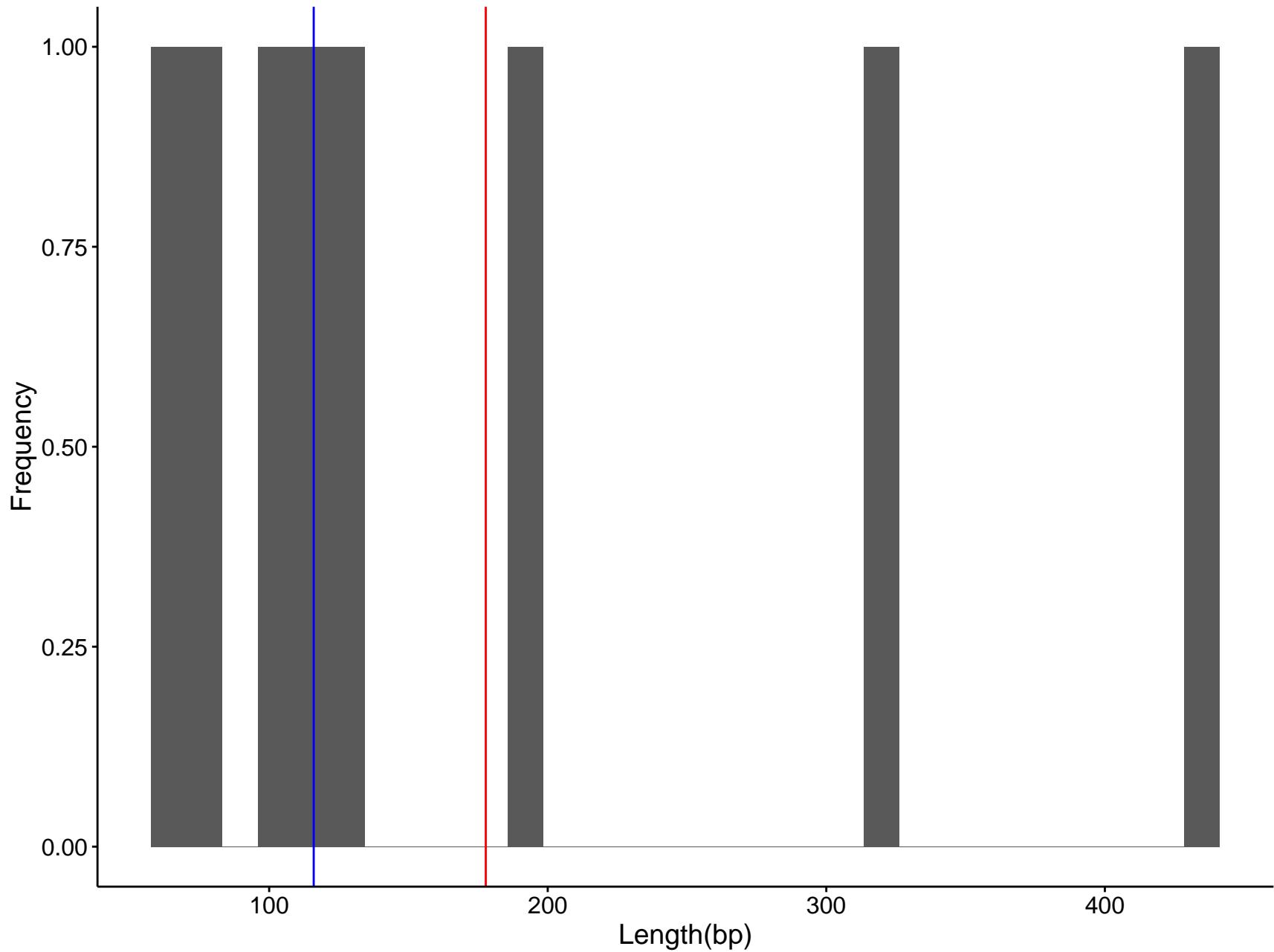
175.025

175.050

Length(bp)



Cluster715



Cluster716

Frequency

1013.950

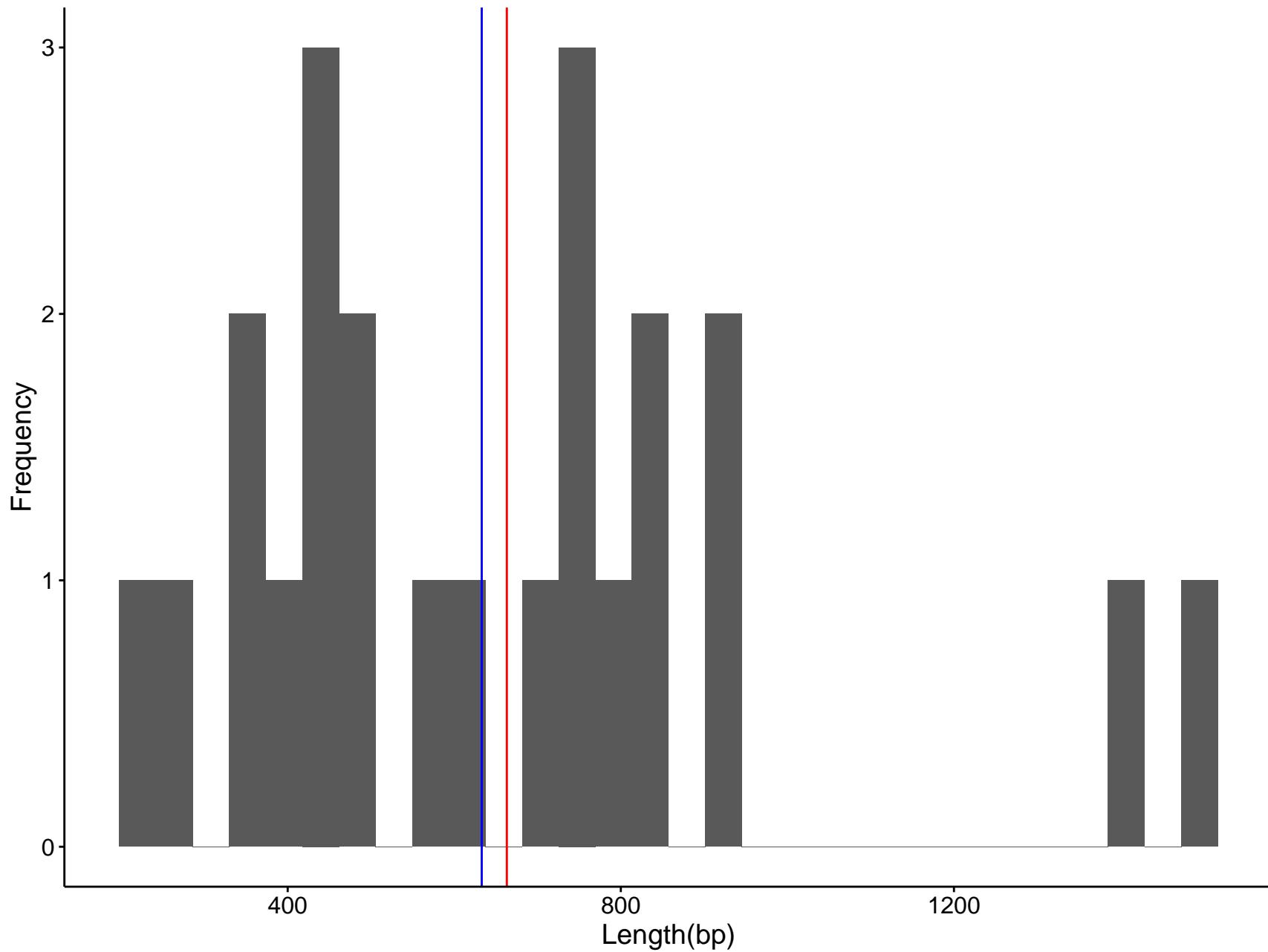
1013.975

1014.000
Length(bp)

1014.025



Cluster719



Cluster71

Frequency

501.950

501.975

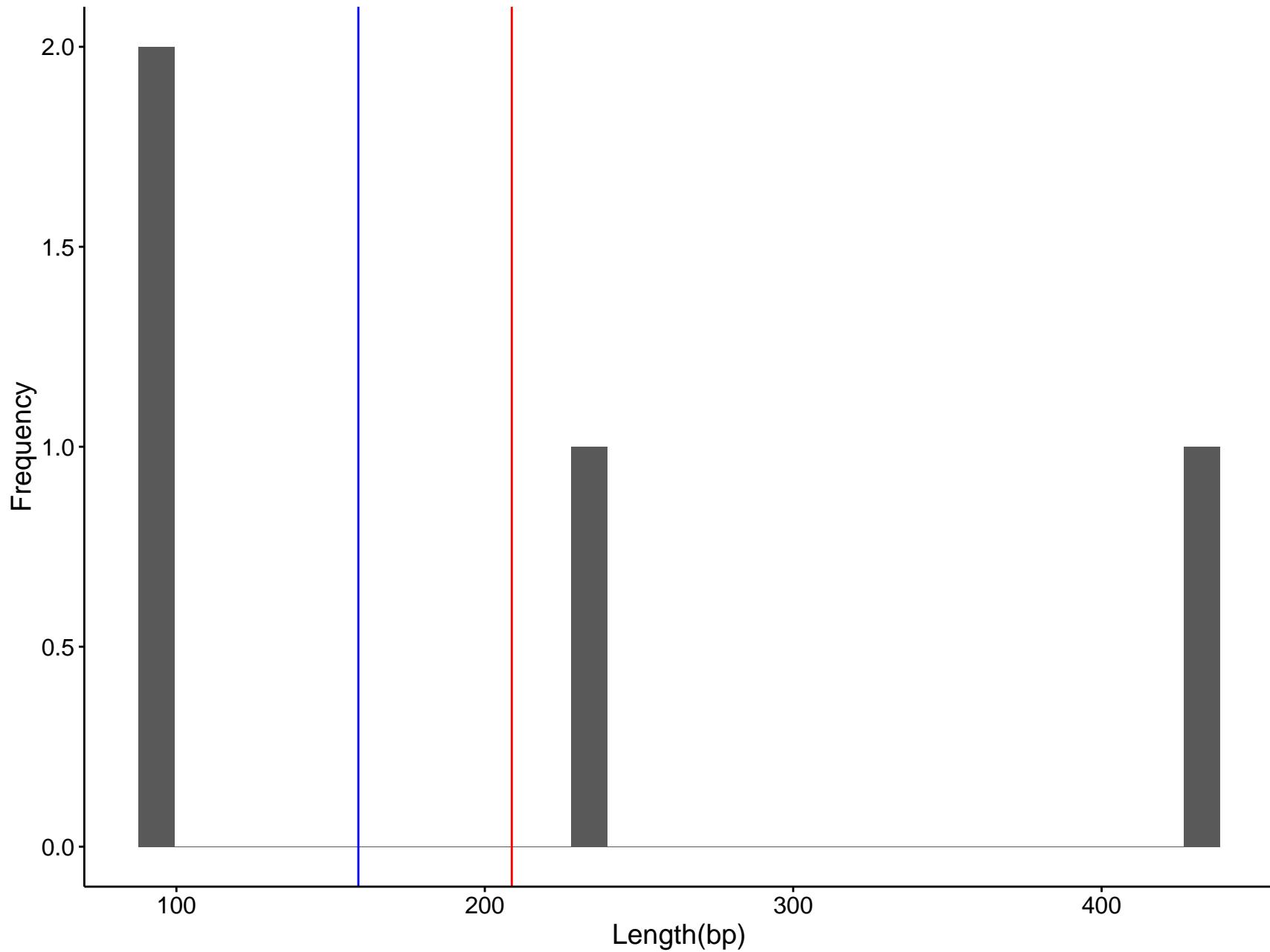
502.000

502.025

Length(bp)



Cluster721



Cluster723

Frequency

204.950

204.975

205.000

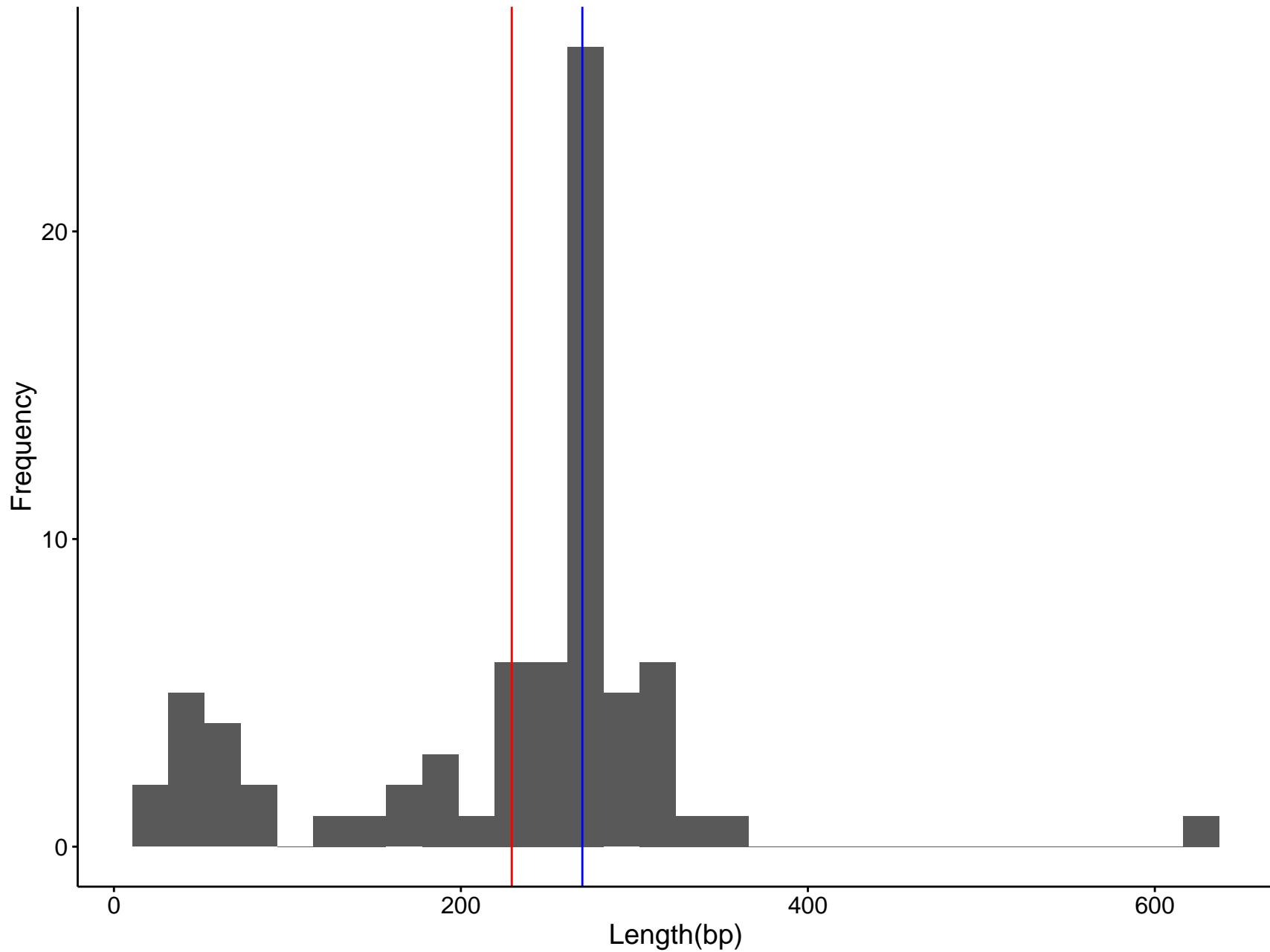
205.025

205.050

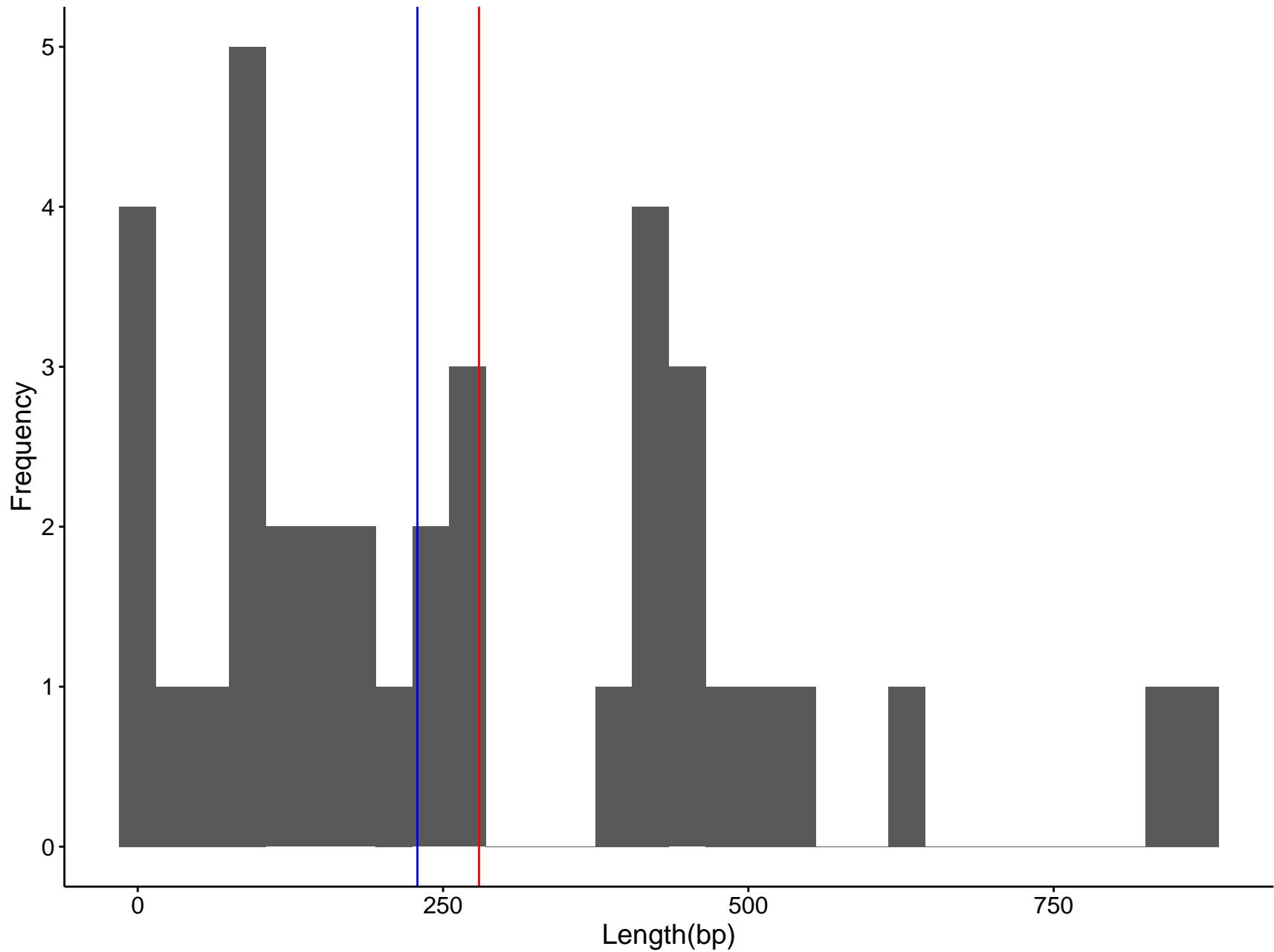
Length(bp)



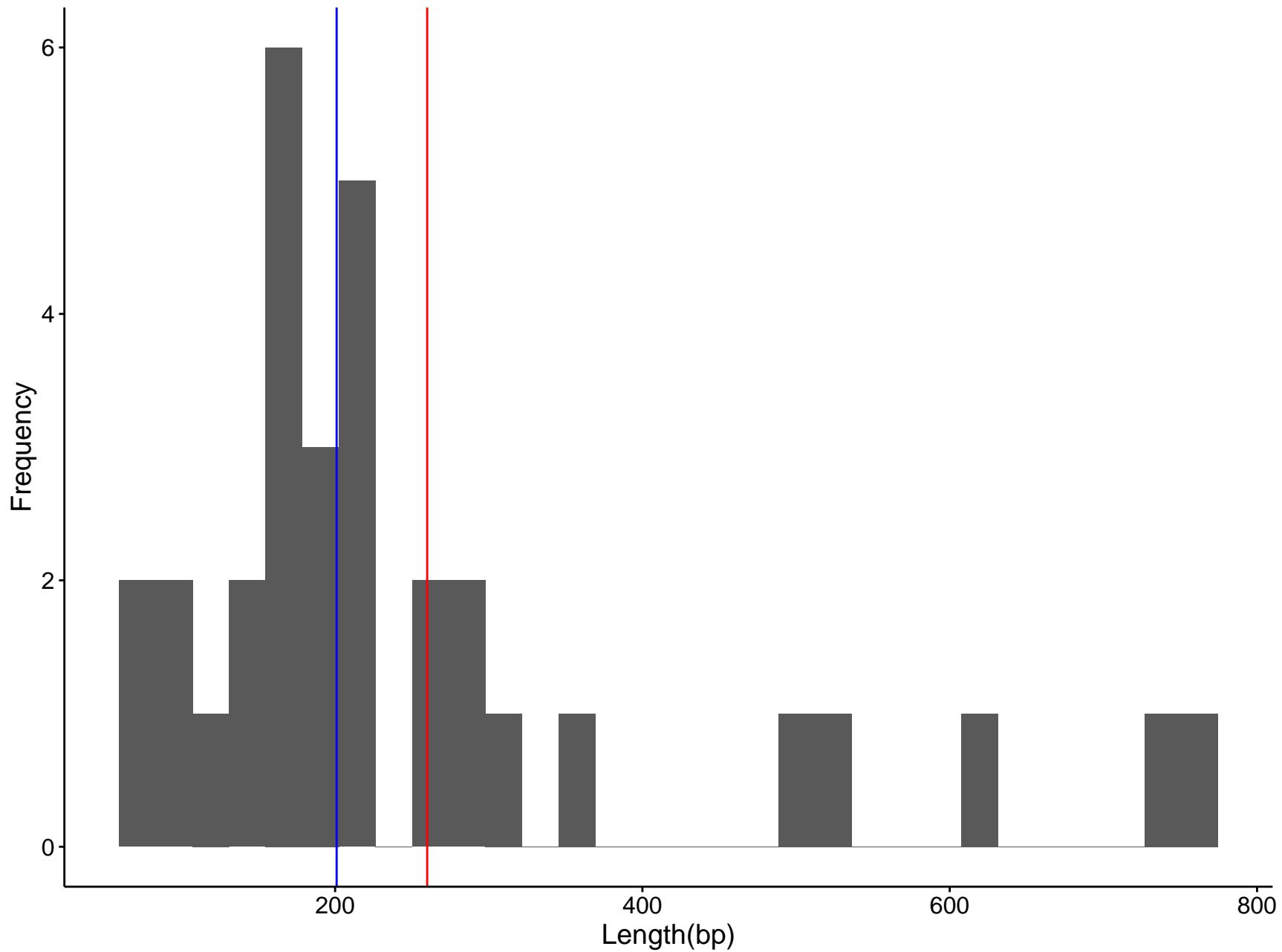
Cluster727



Cluster728



Cluster729



Cluster72

Frequency

406.950

406.975

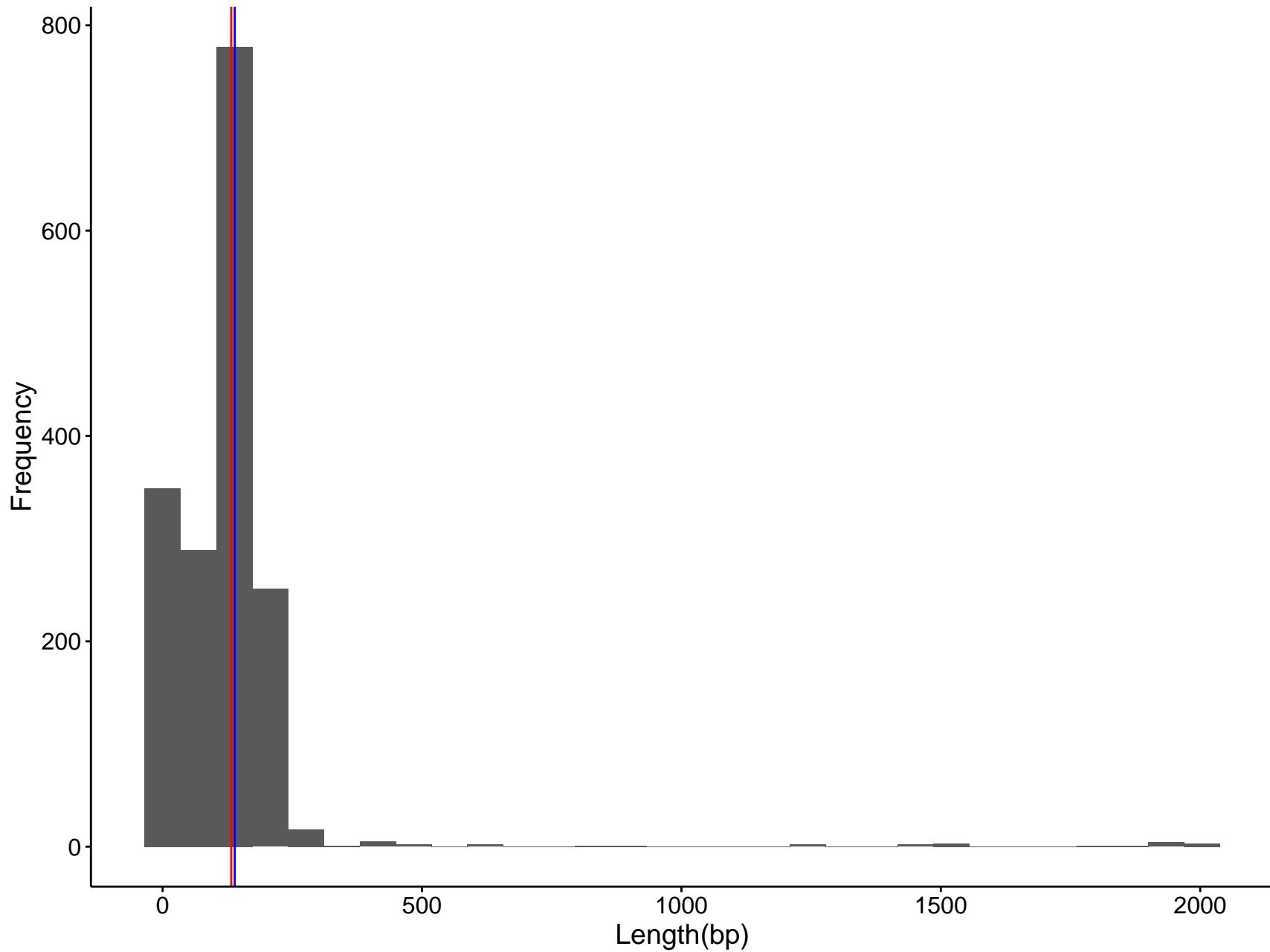
407.000

407.025

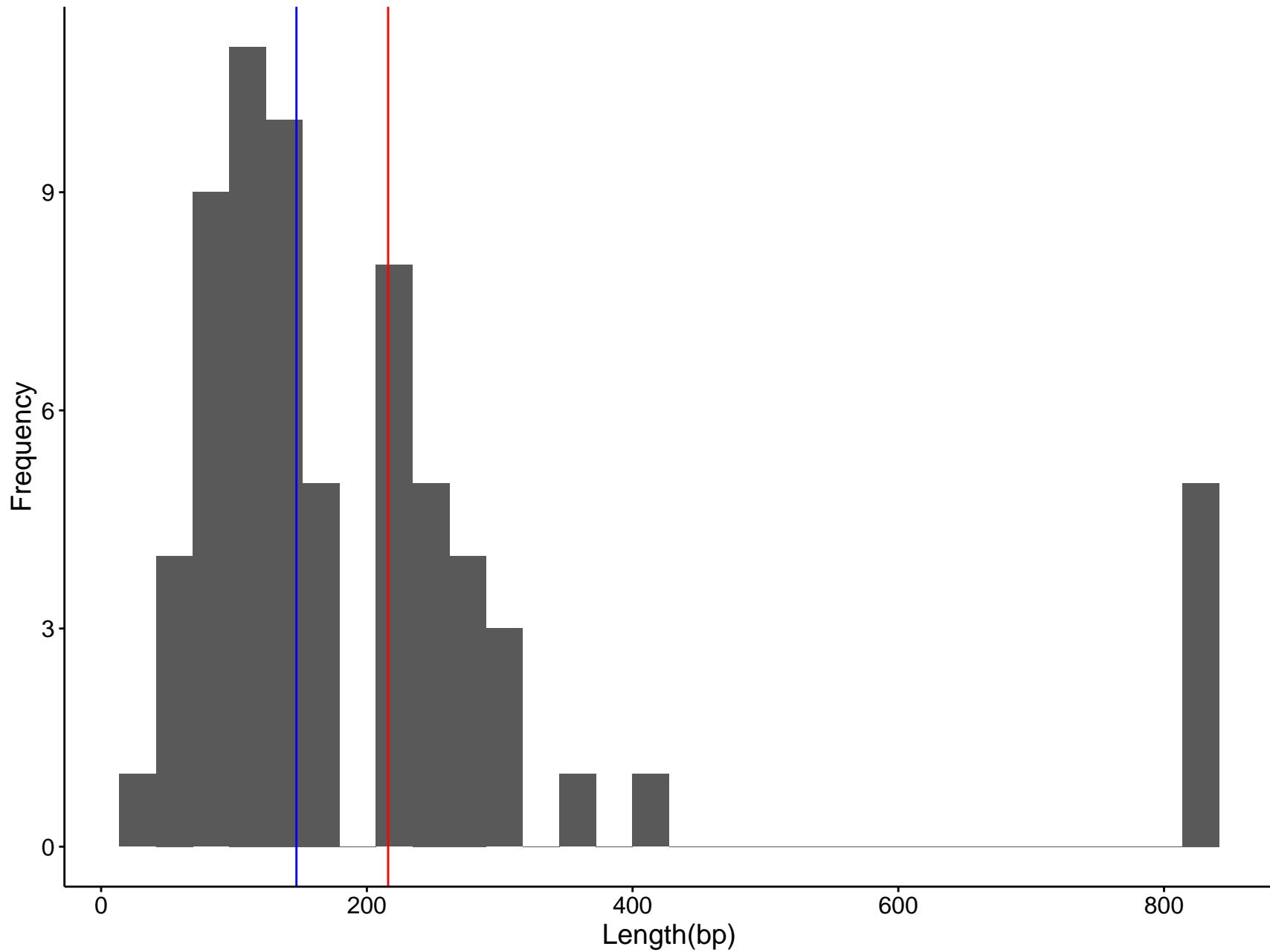
Length(bp)



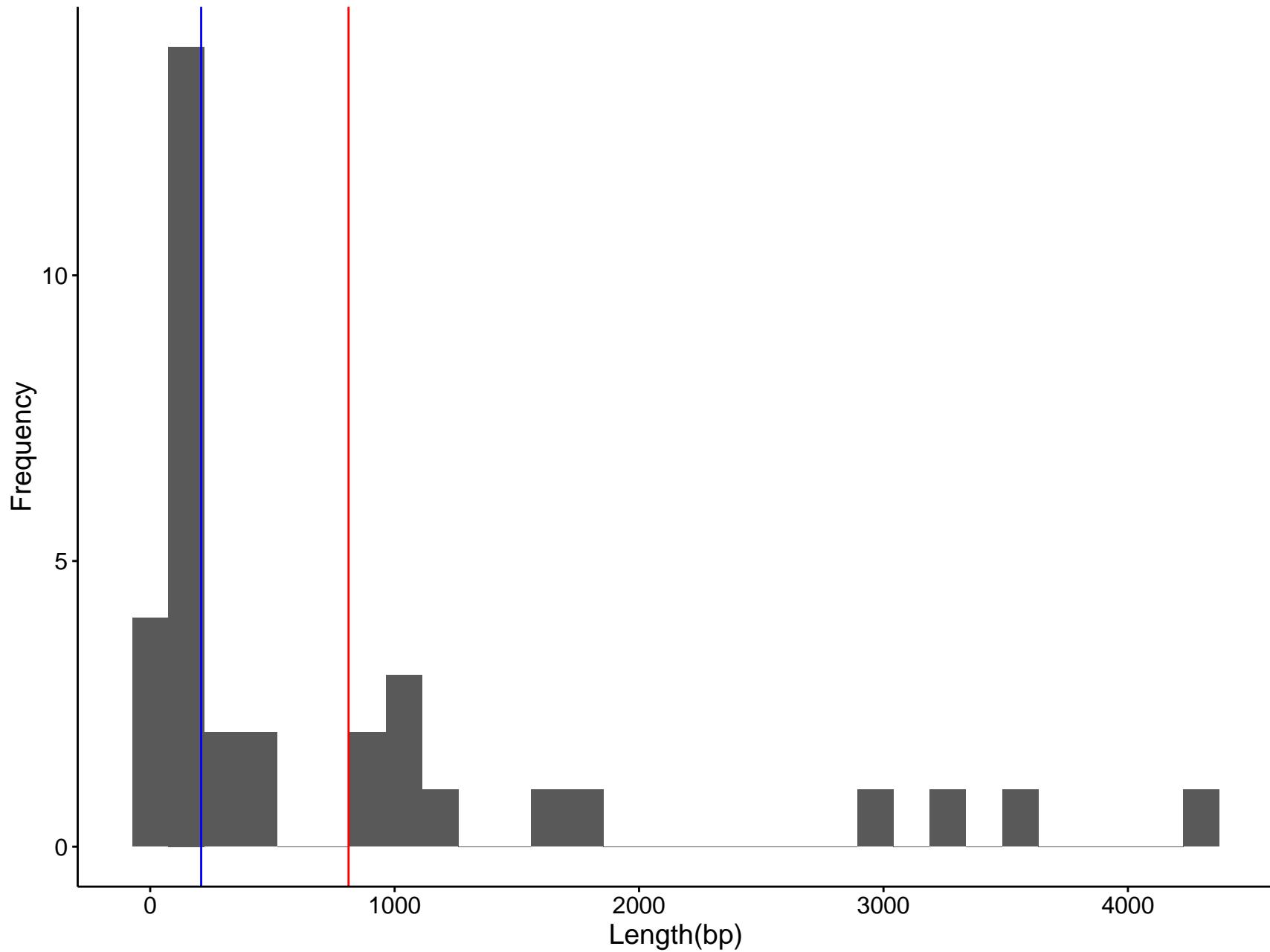
Cluster730



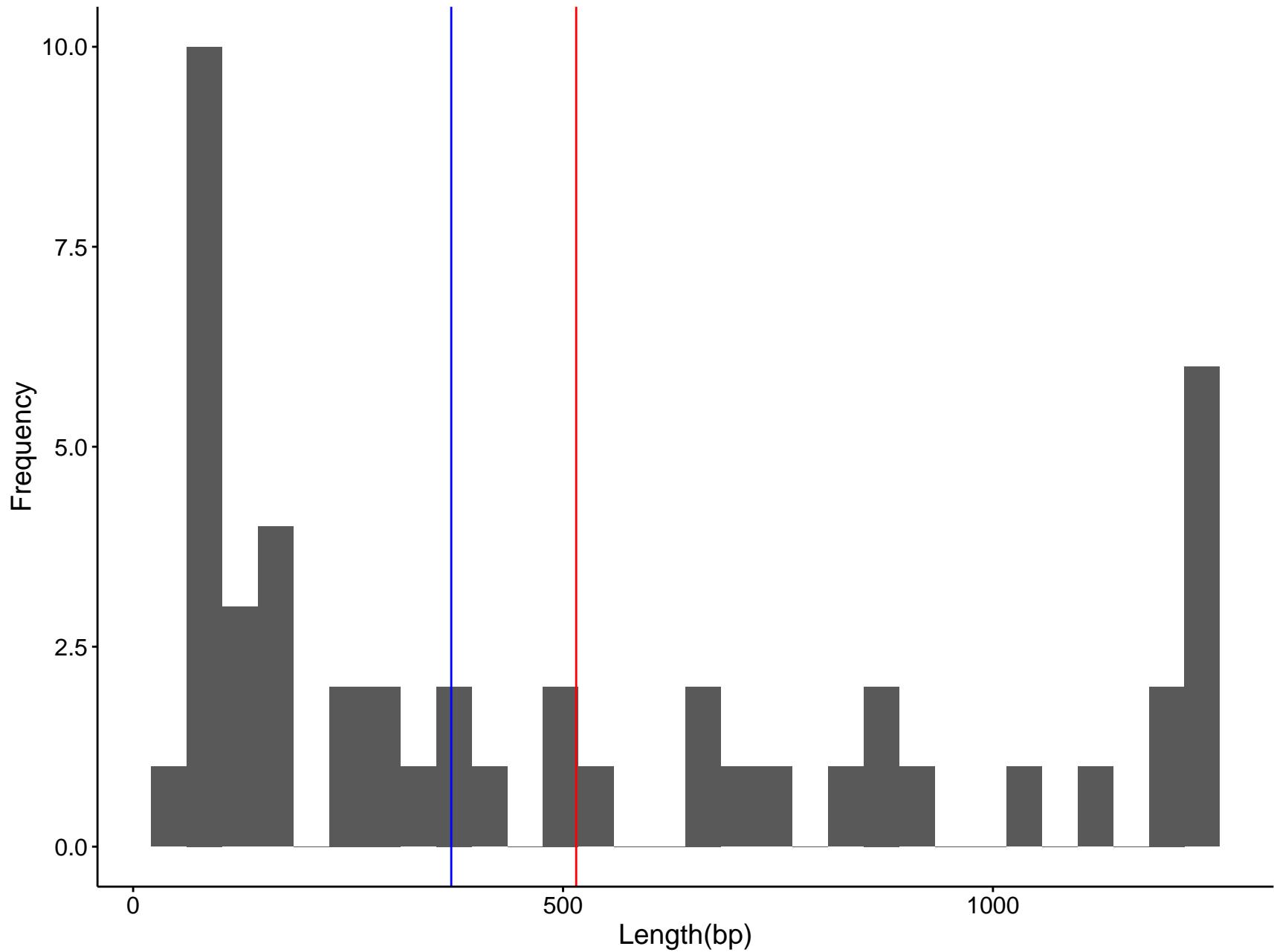
Cluster731



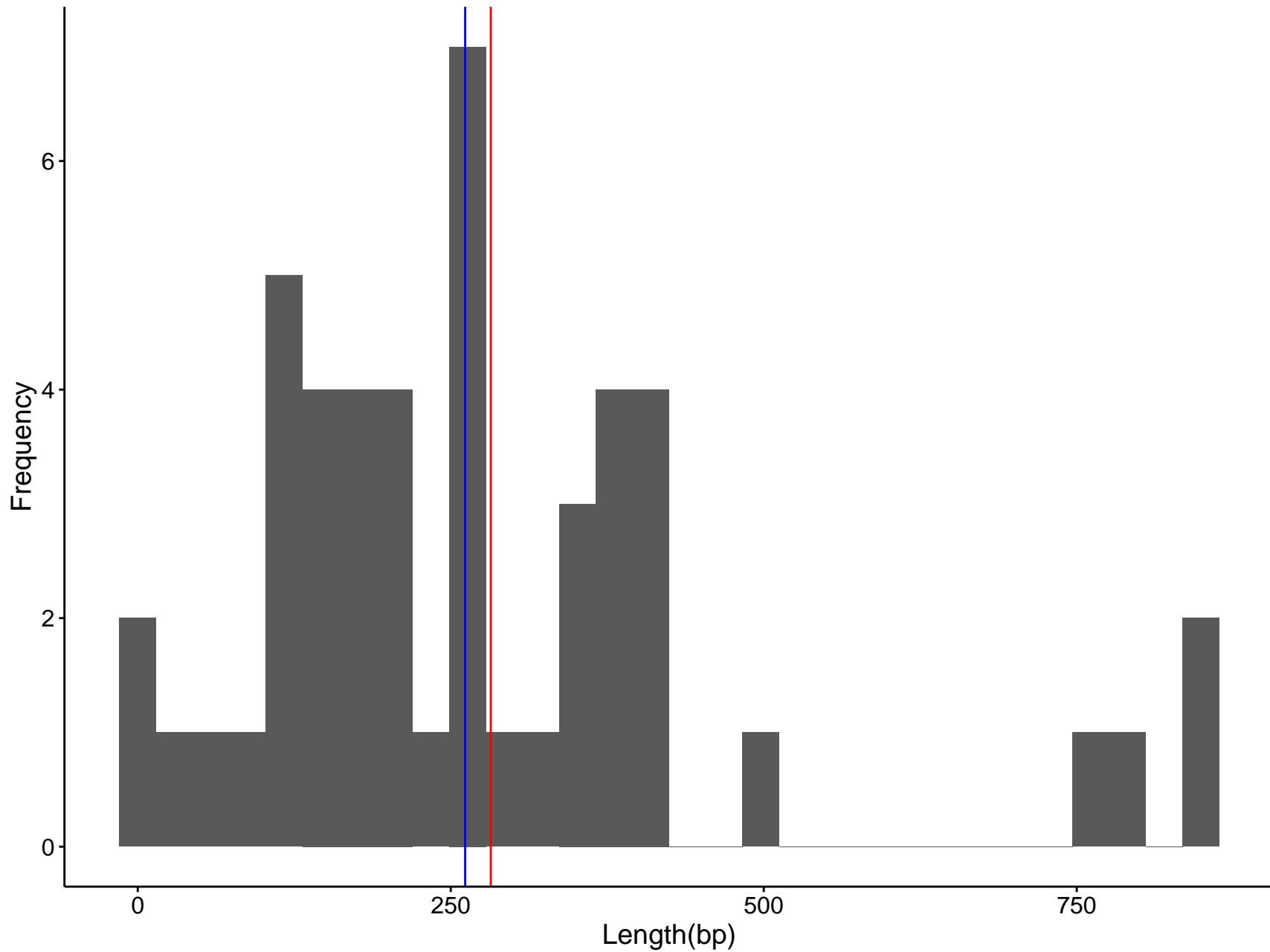
Cluster732



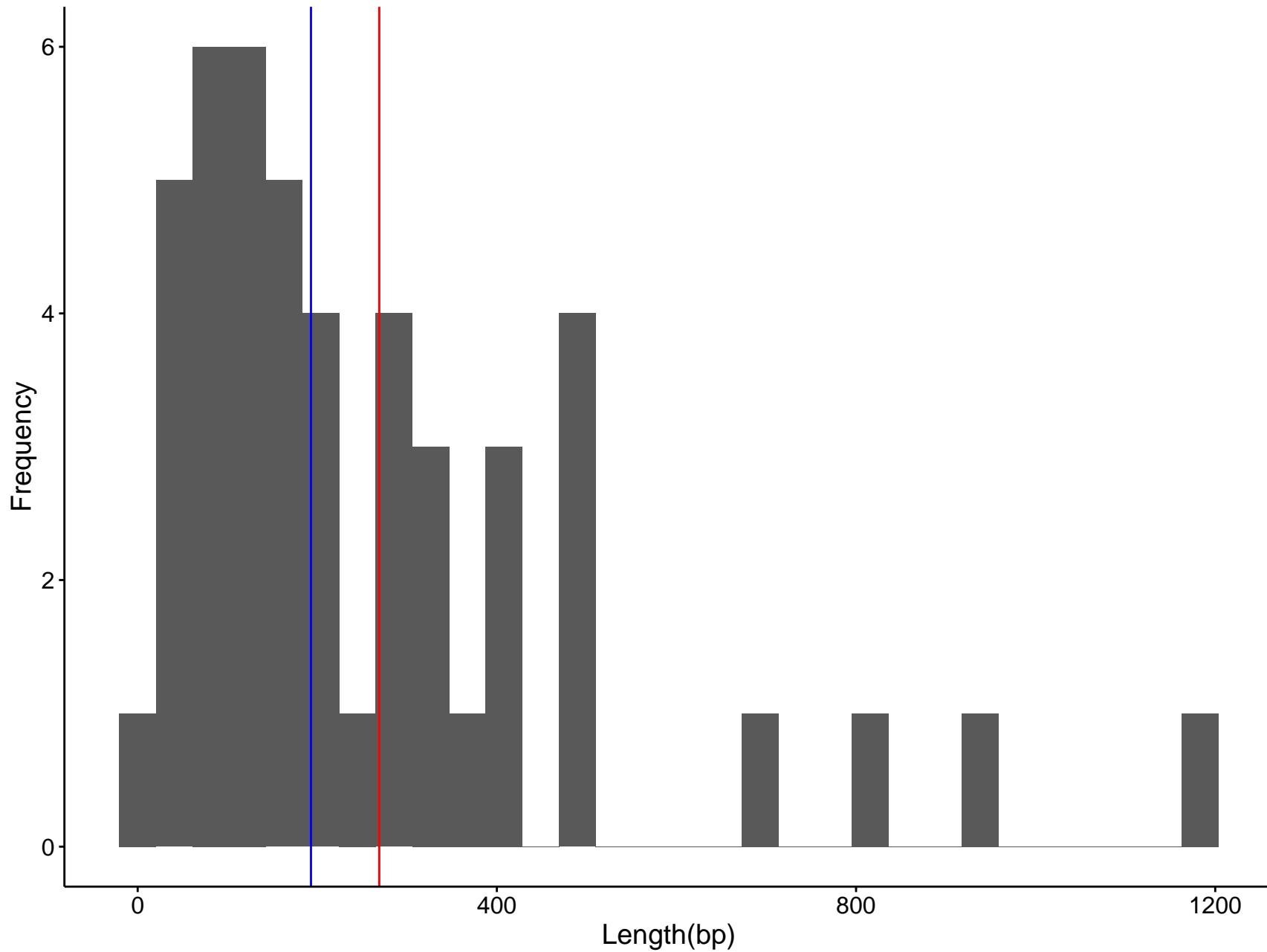
Cluster733



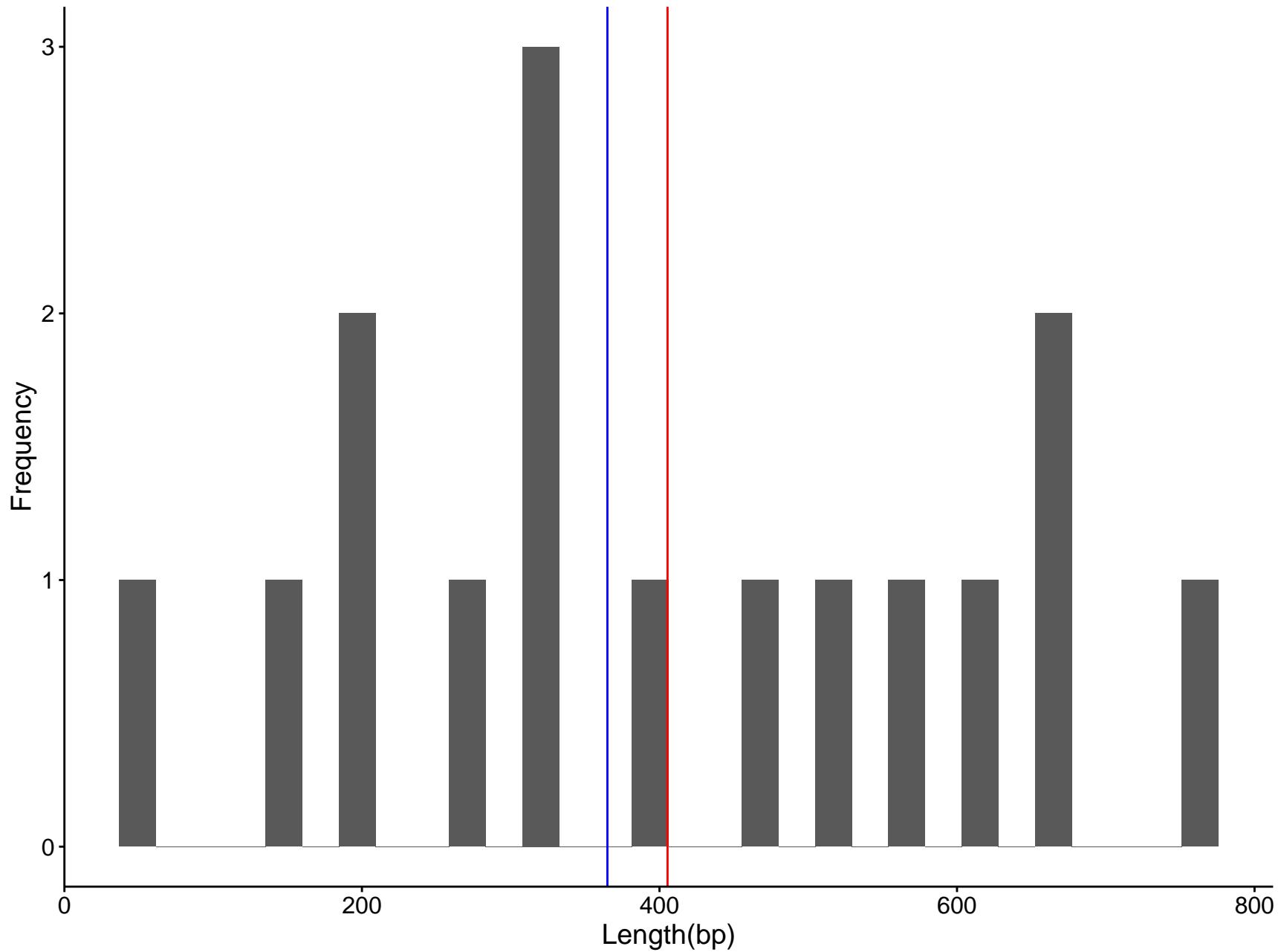
Cluster734



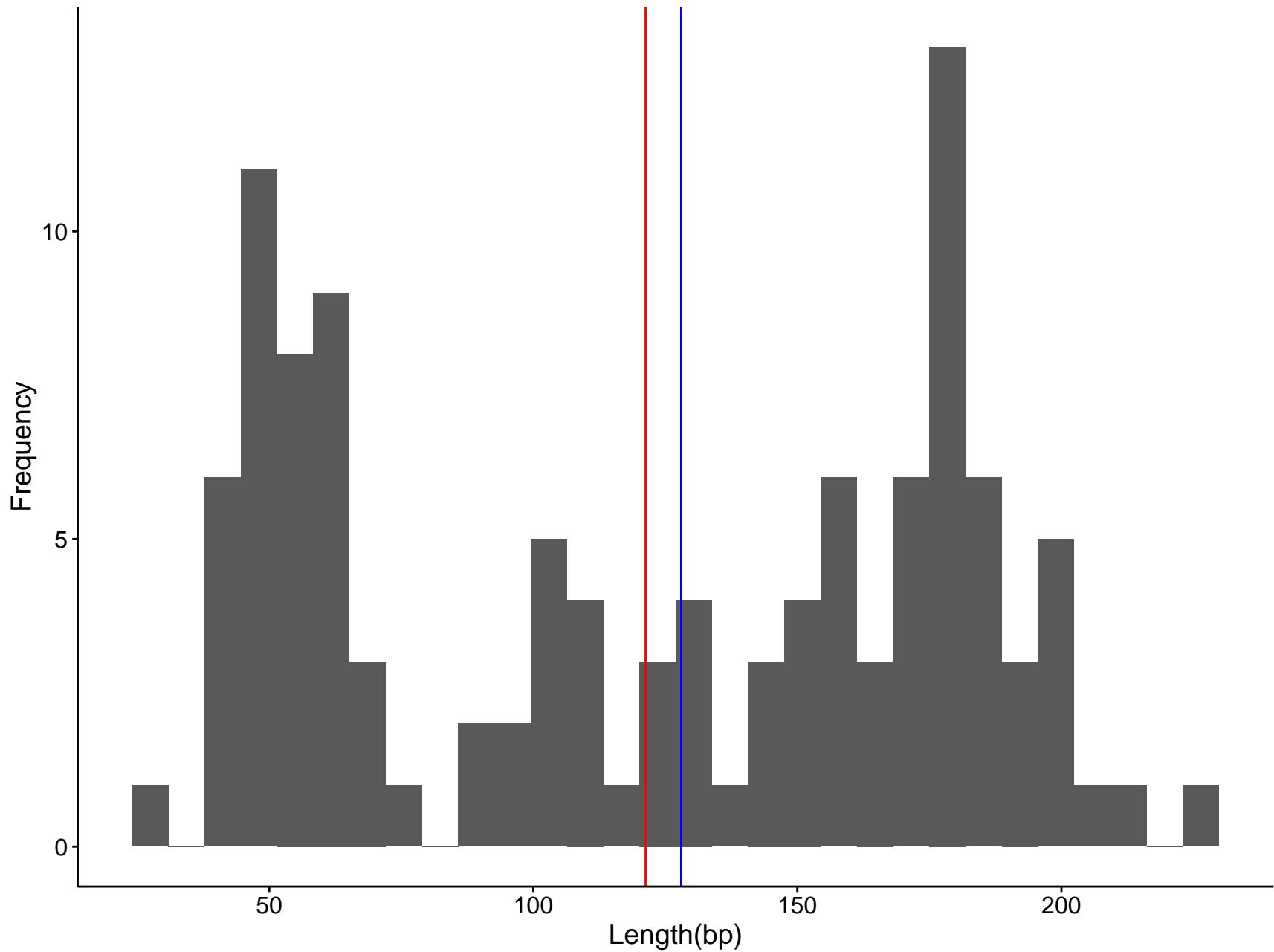
Cluster735



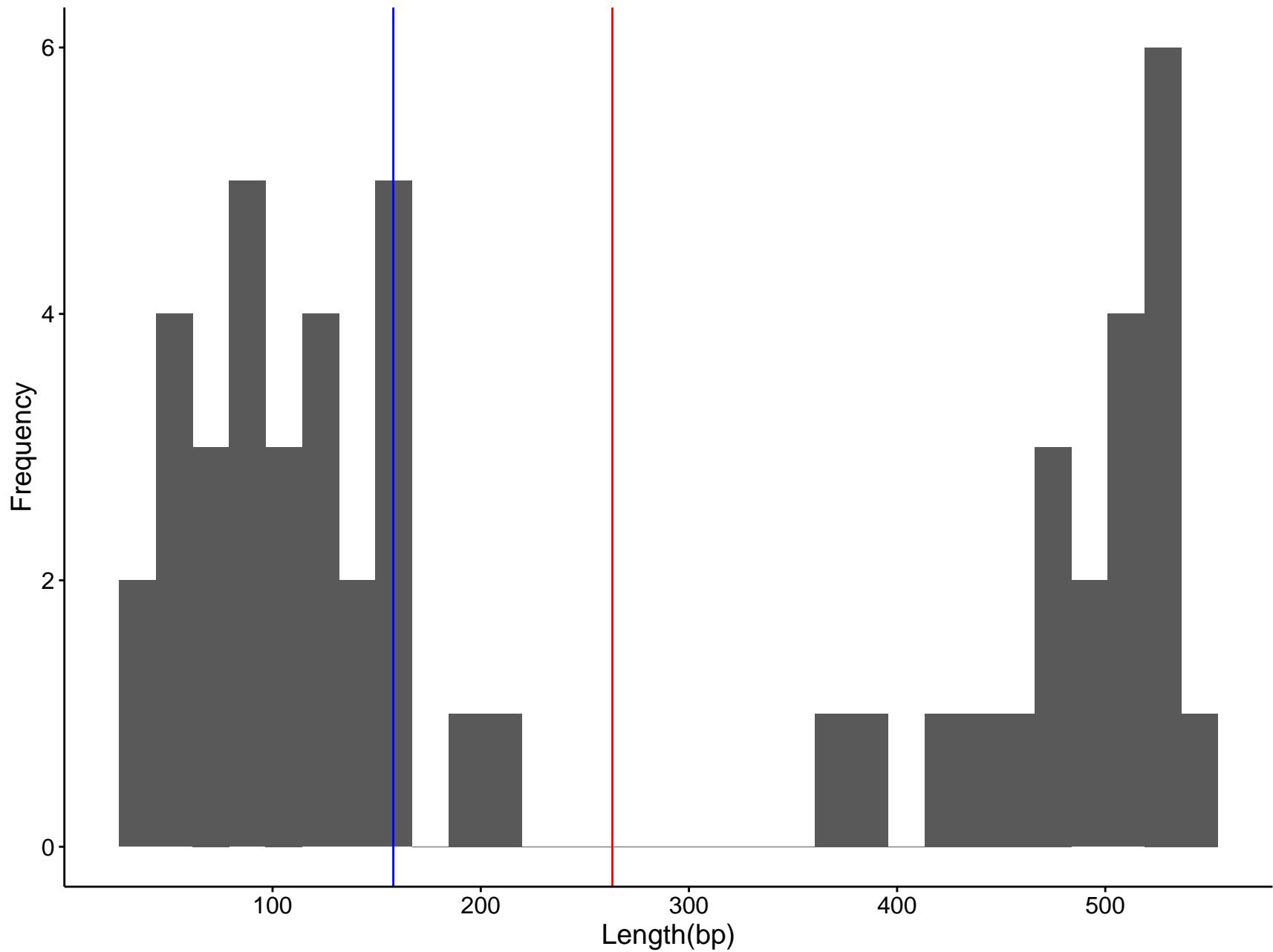
Cluster737



Cluster738



Cluster739



Cluster73

Frequency

143.950

143.975

144.000

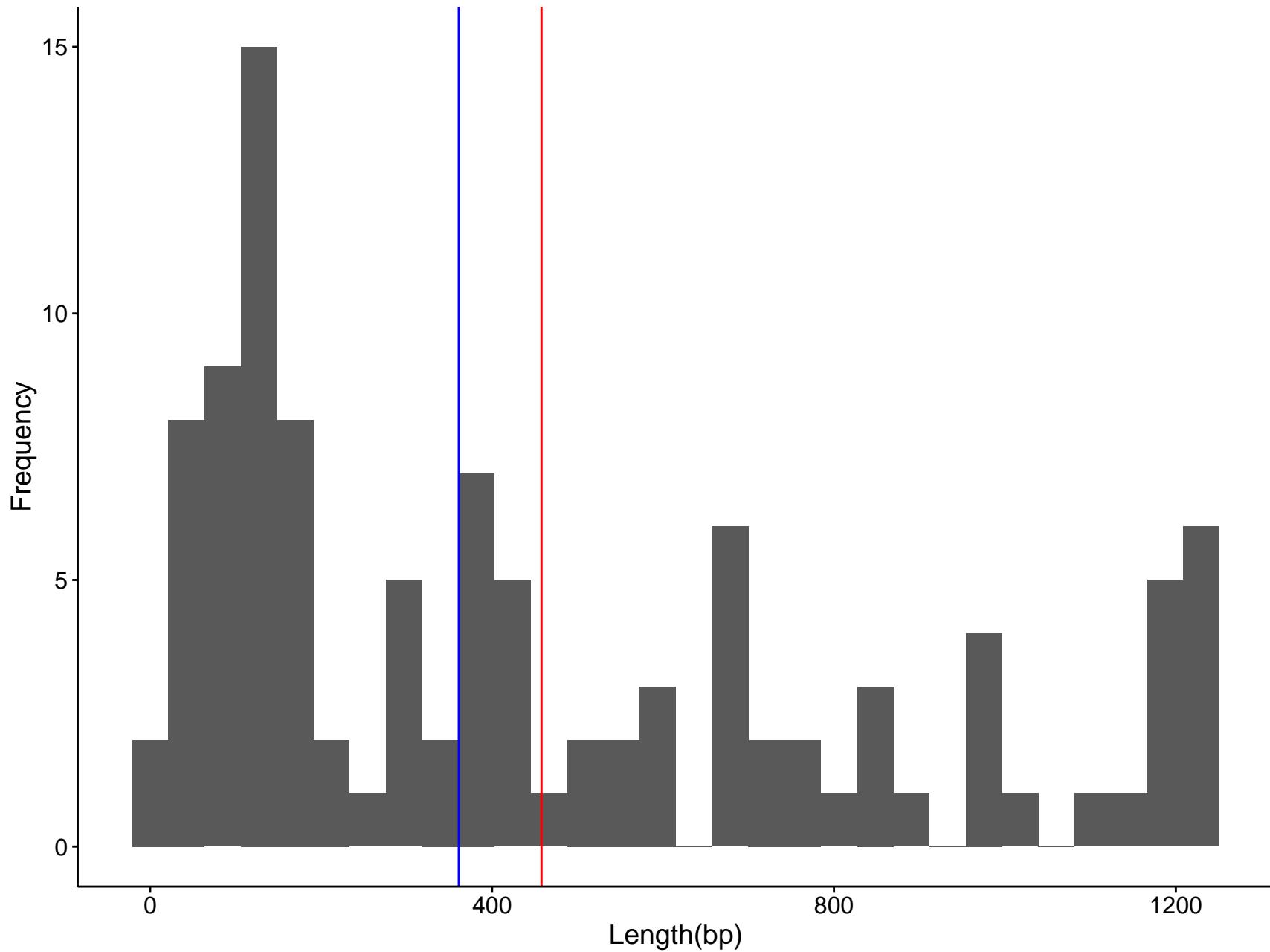
144.025

144.050

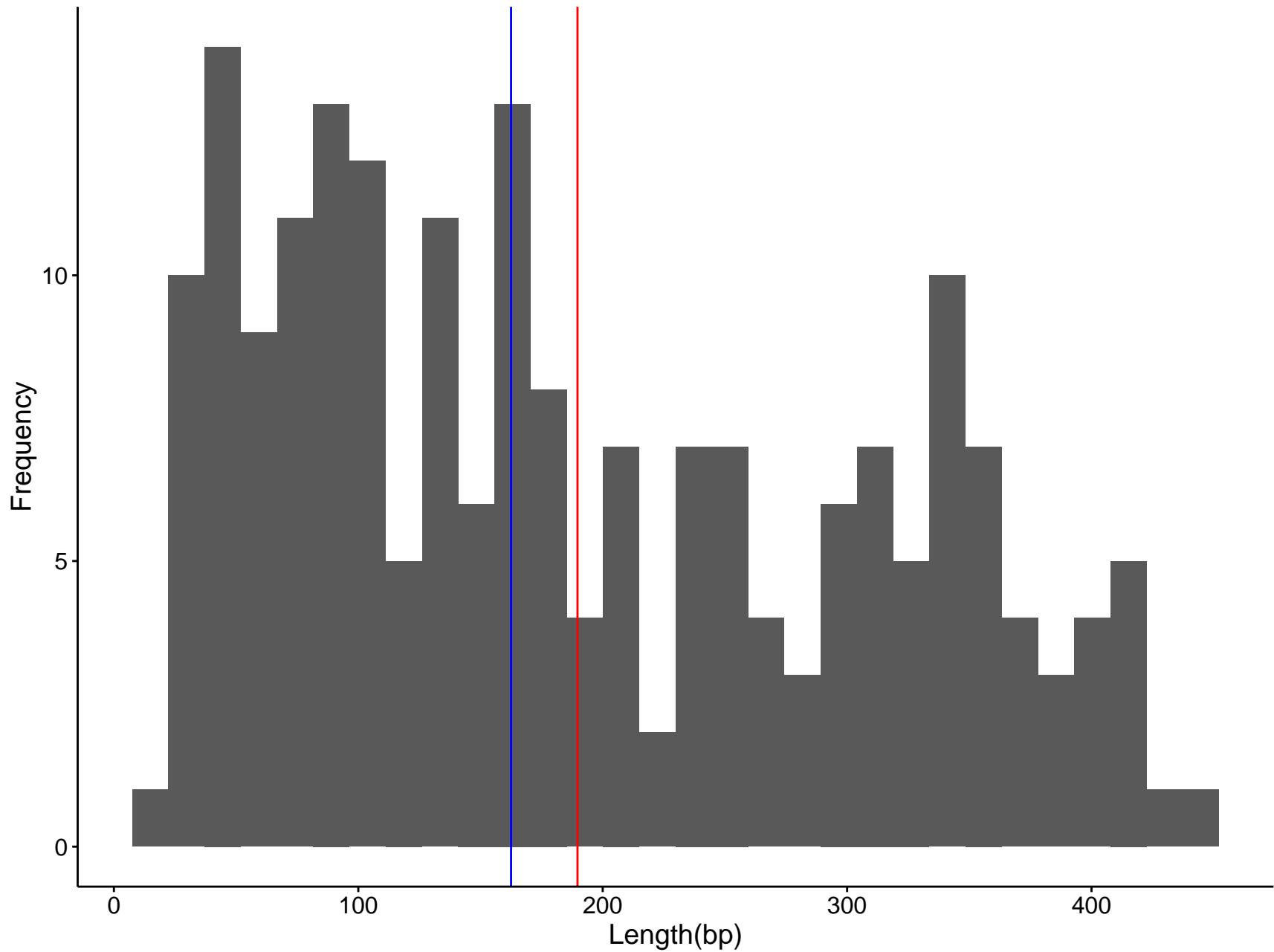
Length(bp)



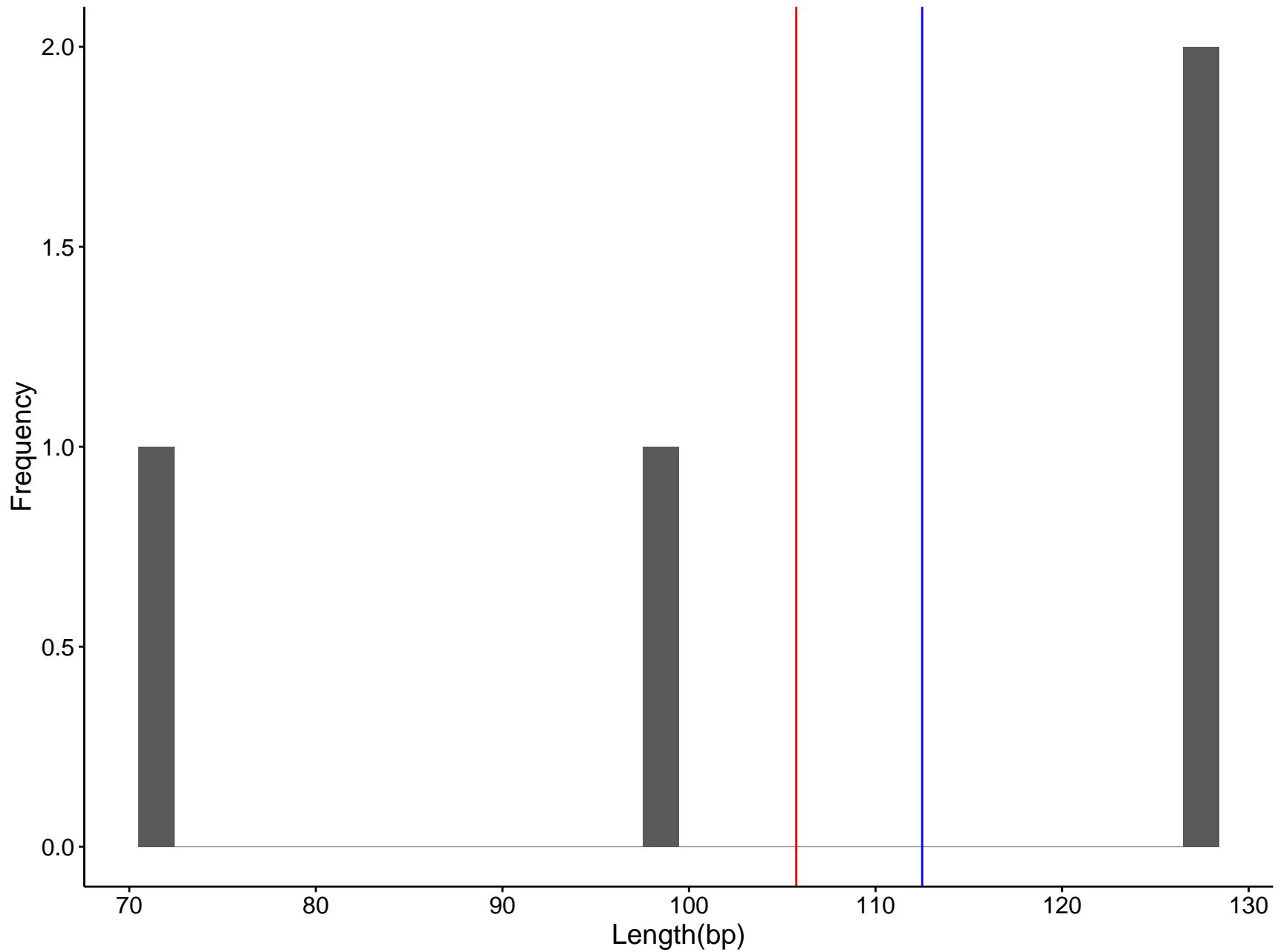
Cluster740



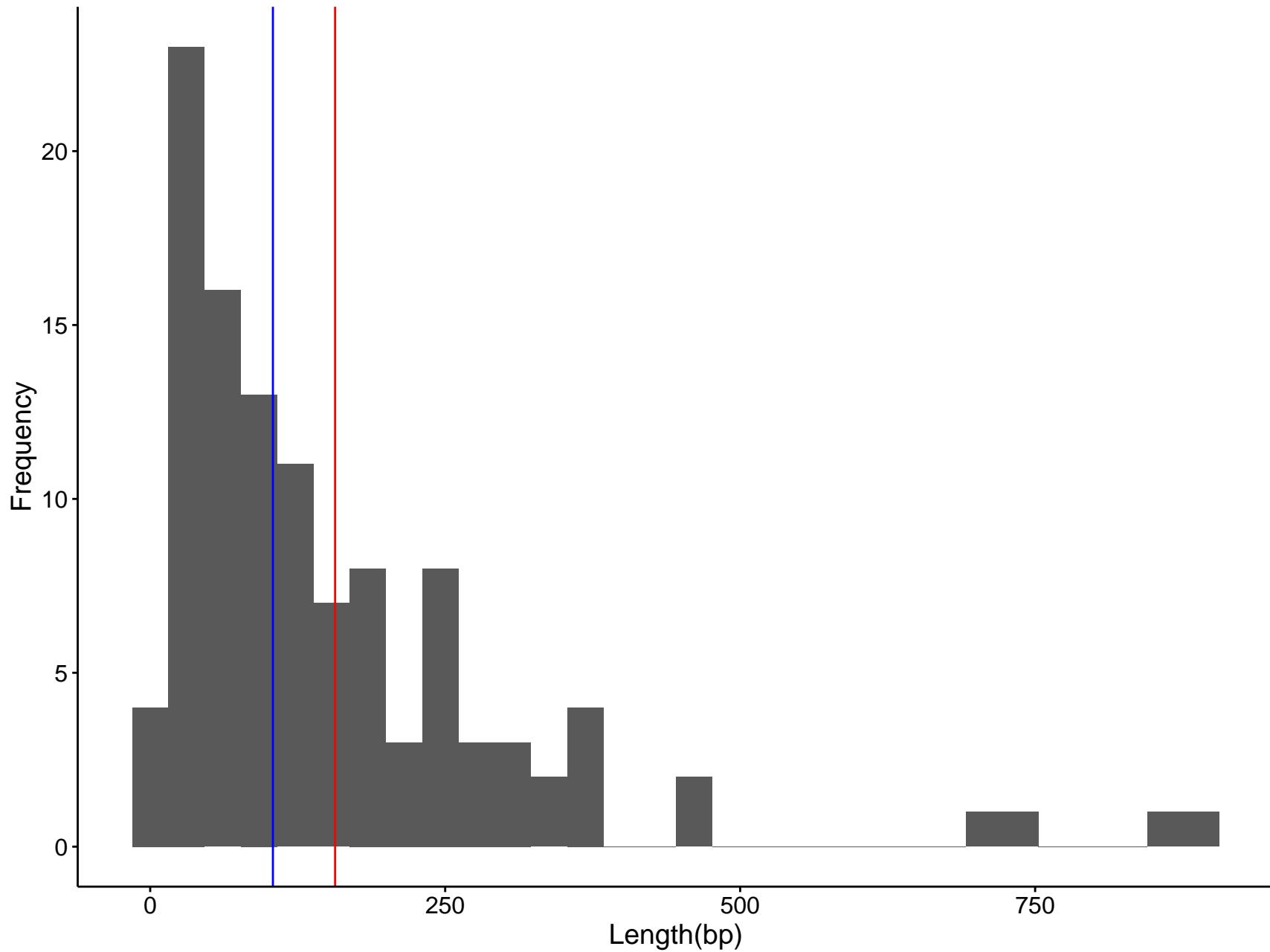
Cluster741



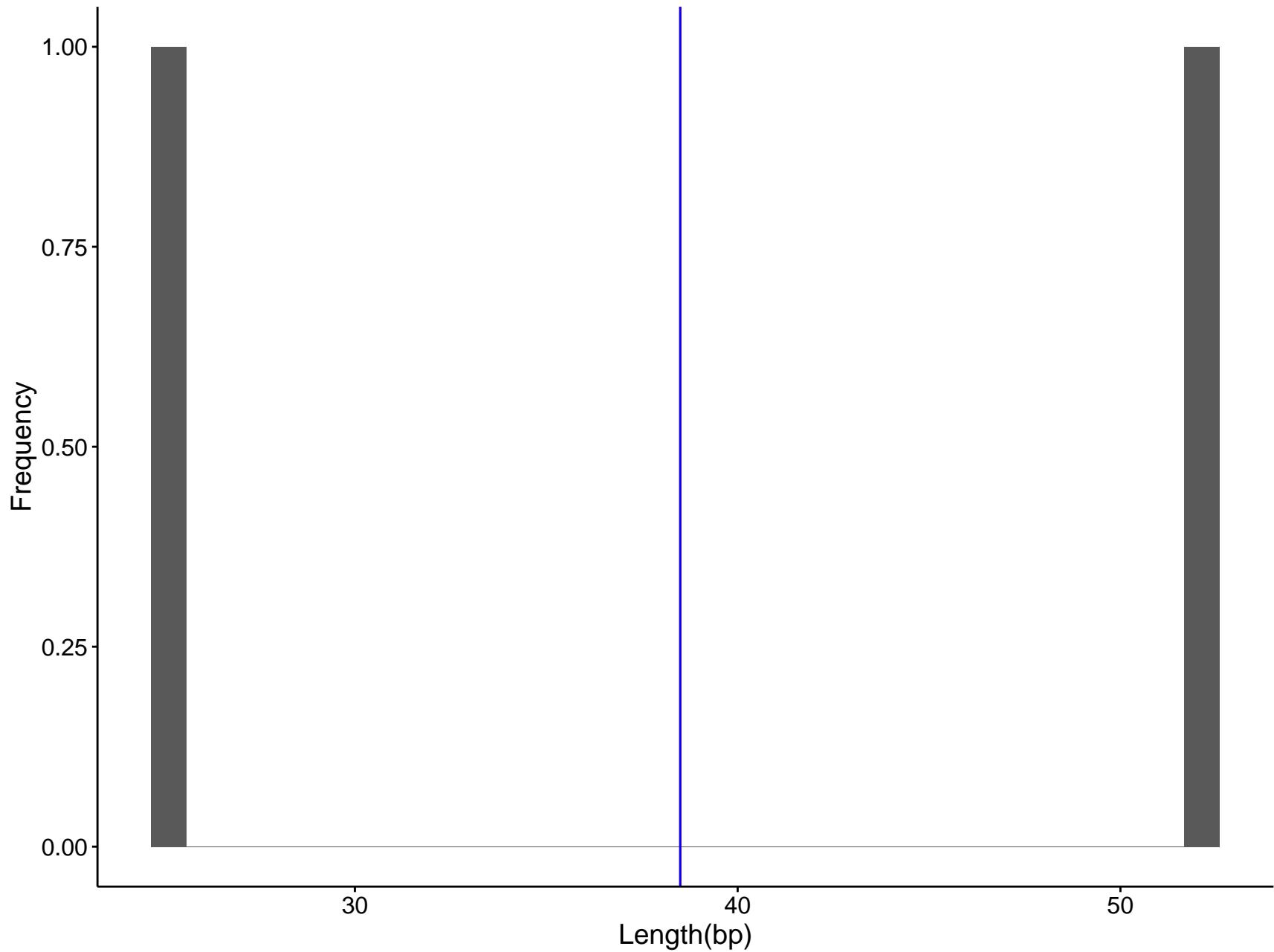
Cluster742



Cluster745



Cluster748



Cluster74

Frequency

314.950

314.975

315.000

315.025

Length(bp)



Cluster751

Frequency

45.950

45.975

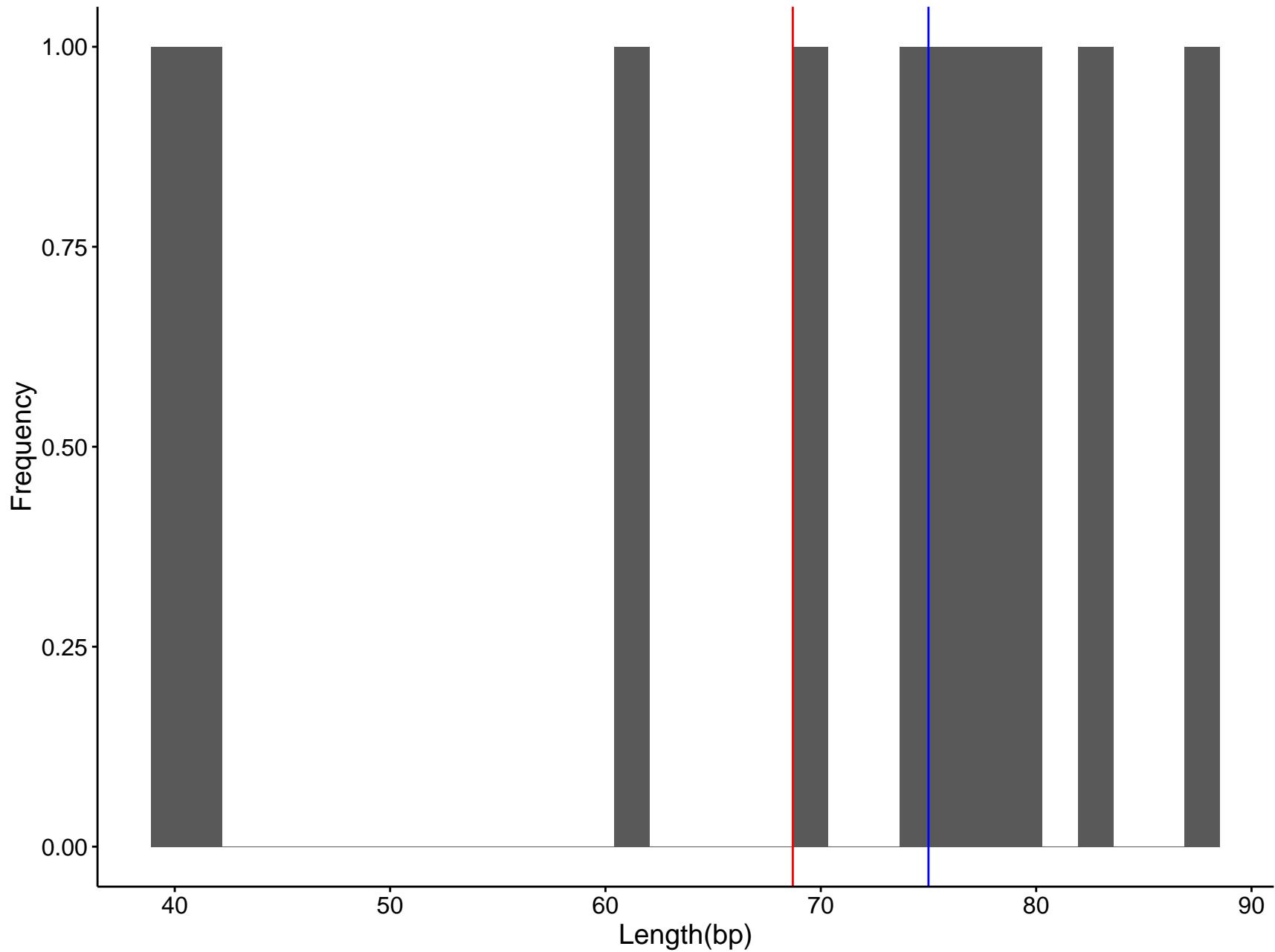
46.000

46.025

Length(bp)



Cluster752



Cluster754

Frequency

25.950

25.975

26.000

26.025

Length(bp)



Cluster756

Frequency

103.950

103.975

104.000

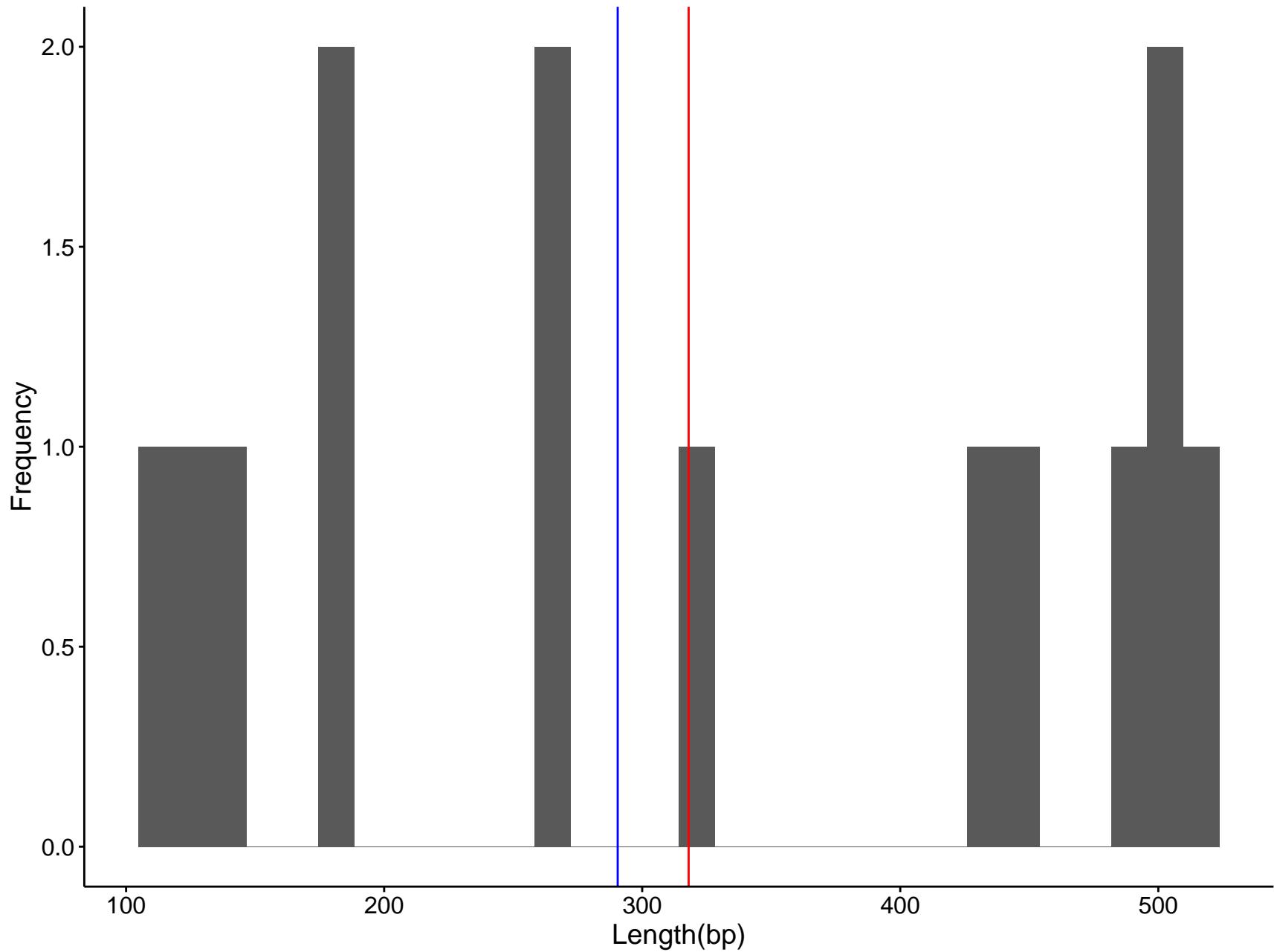
104.025

104.050

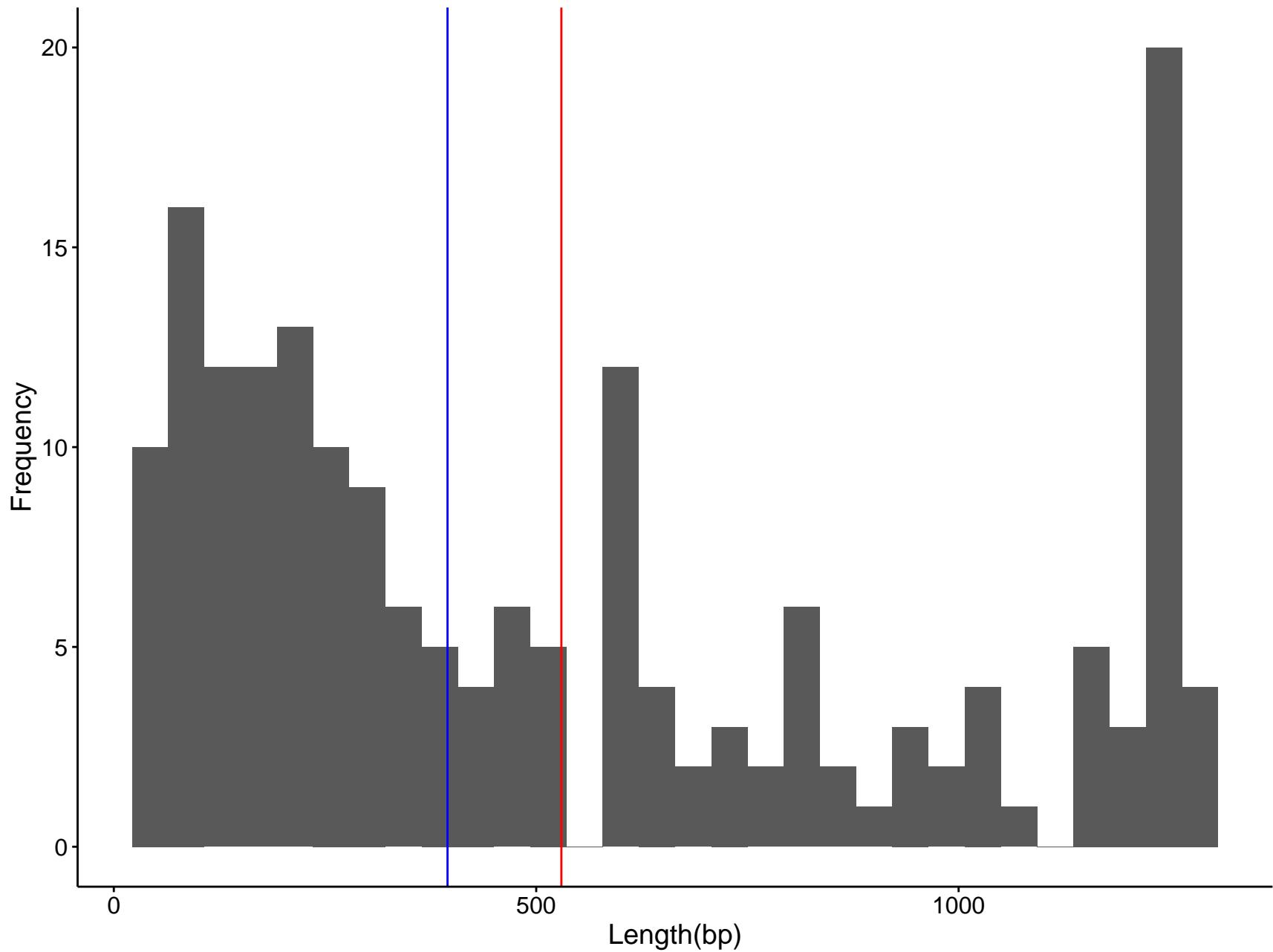
Length(bp)



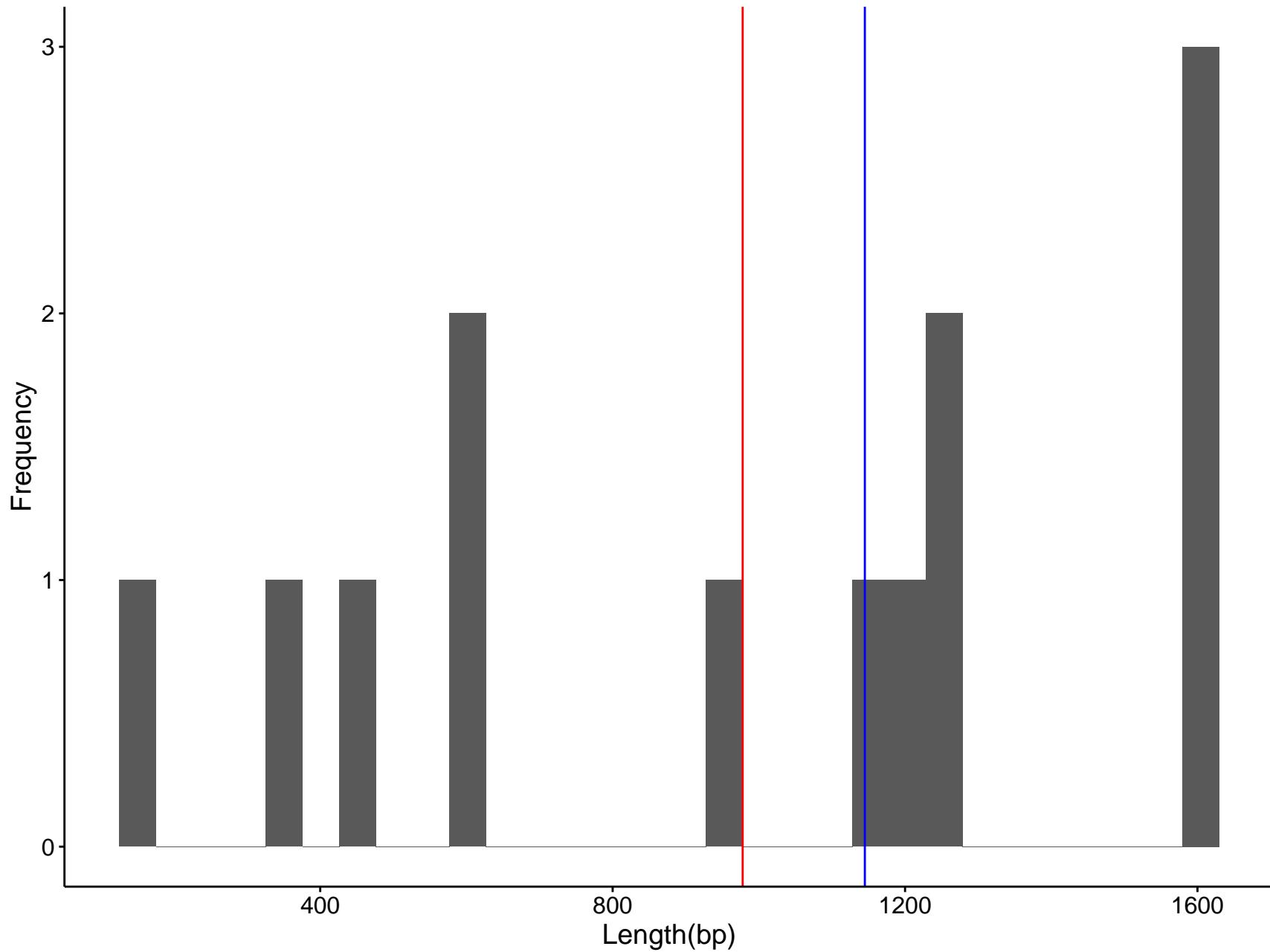
Cluster758



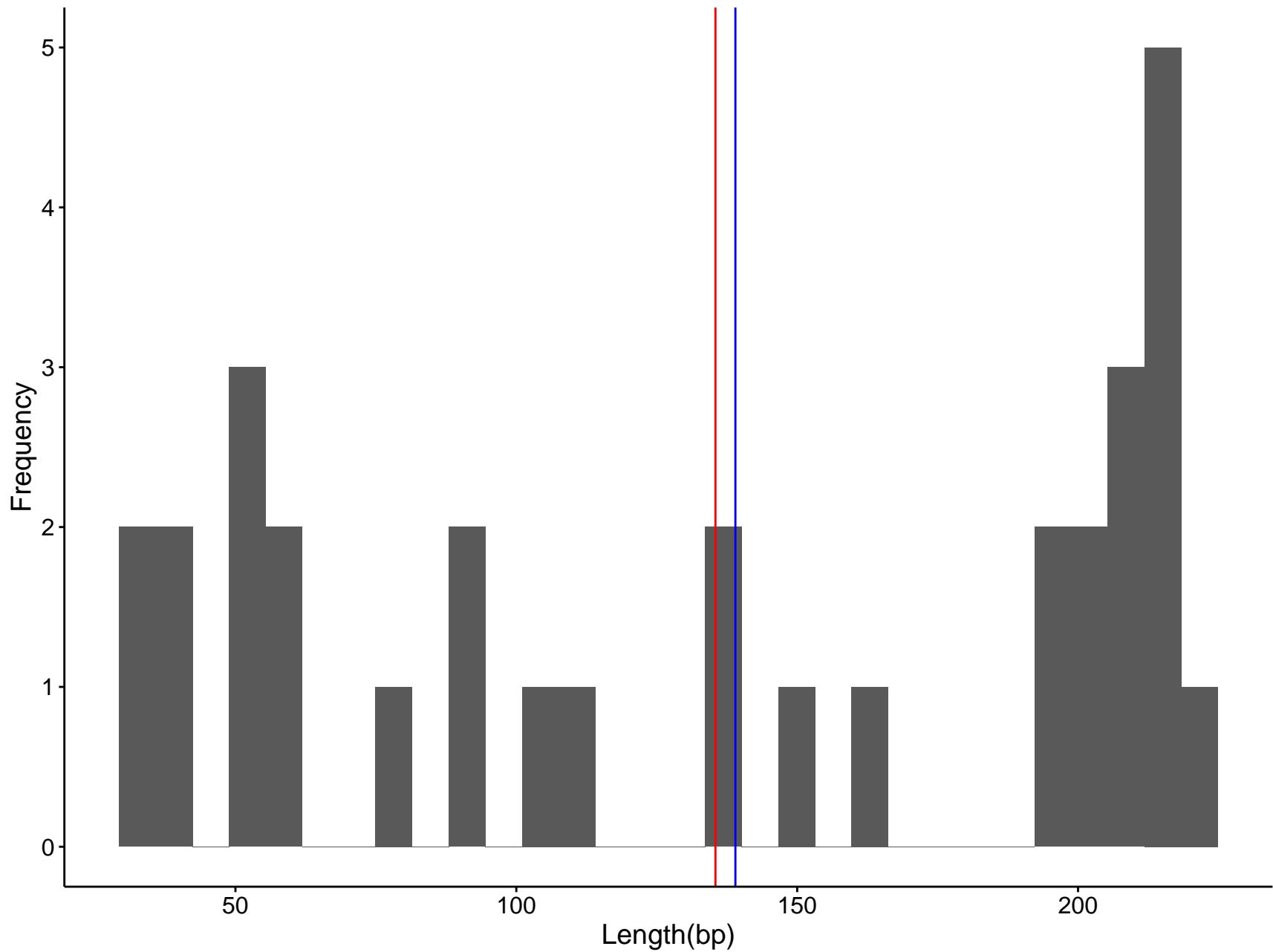
Cluster759



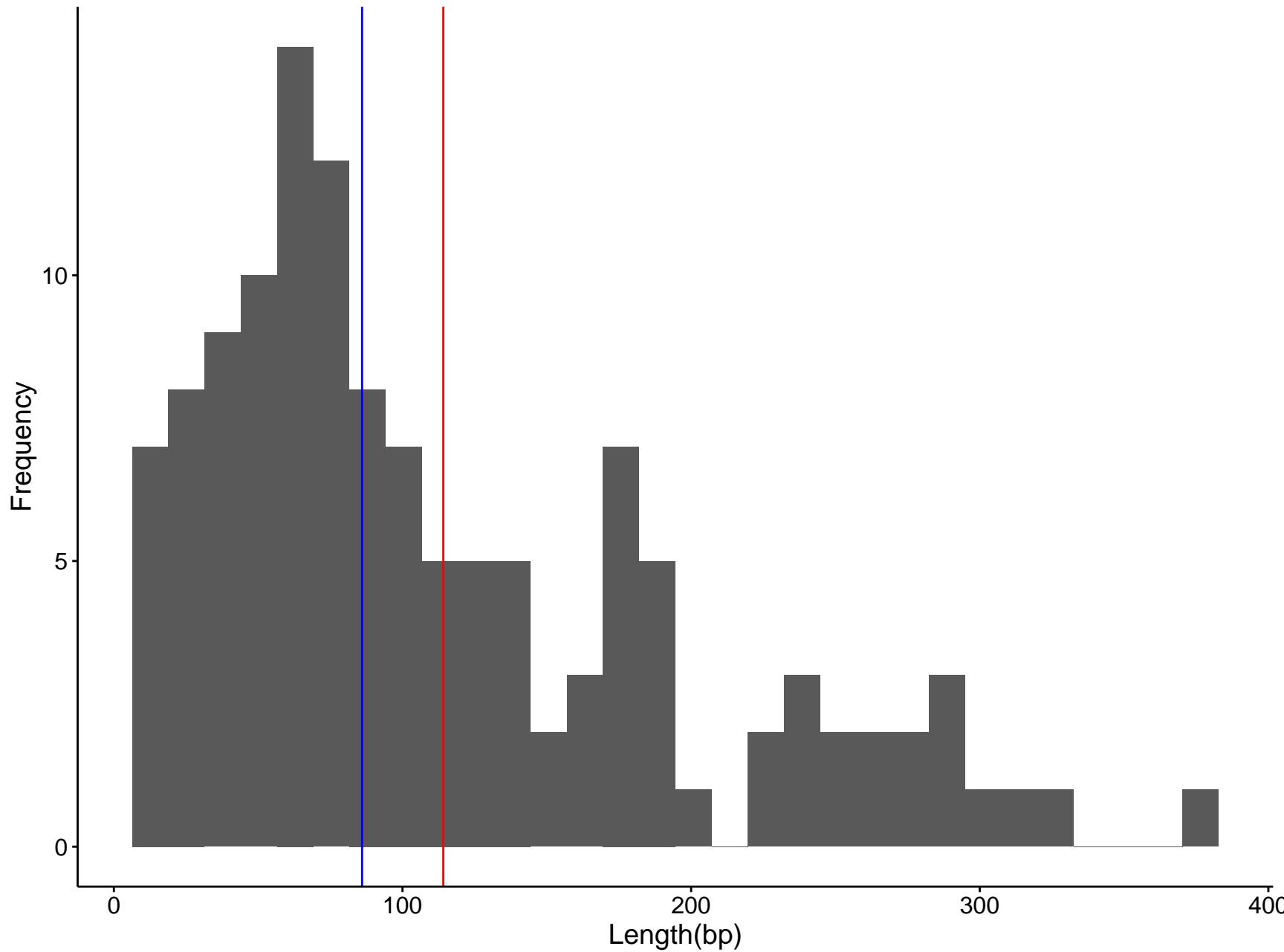
Cluster75



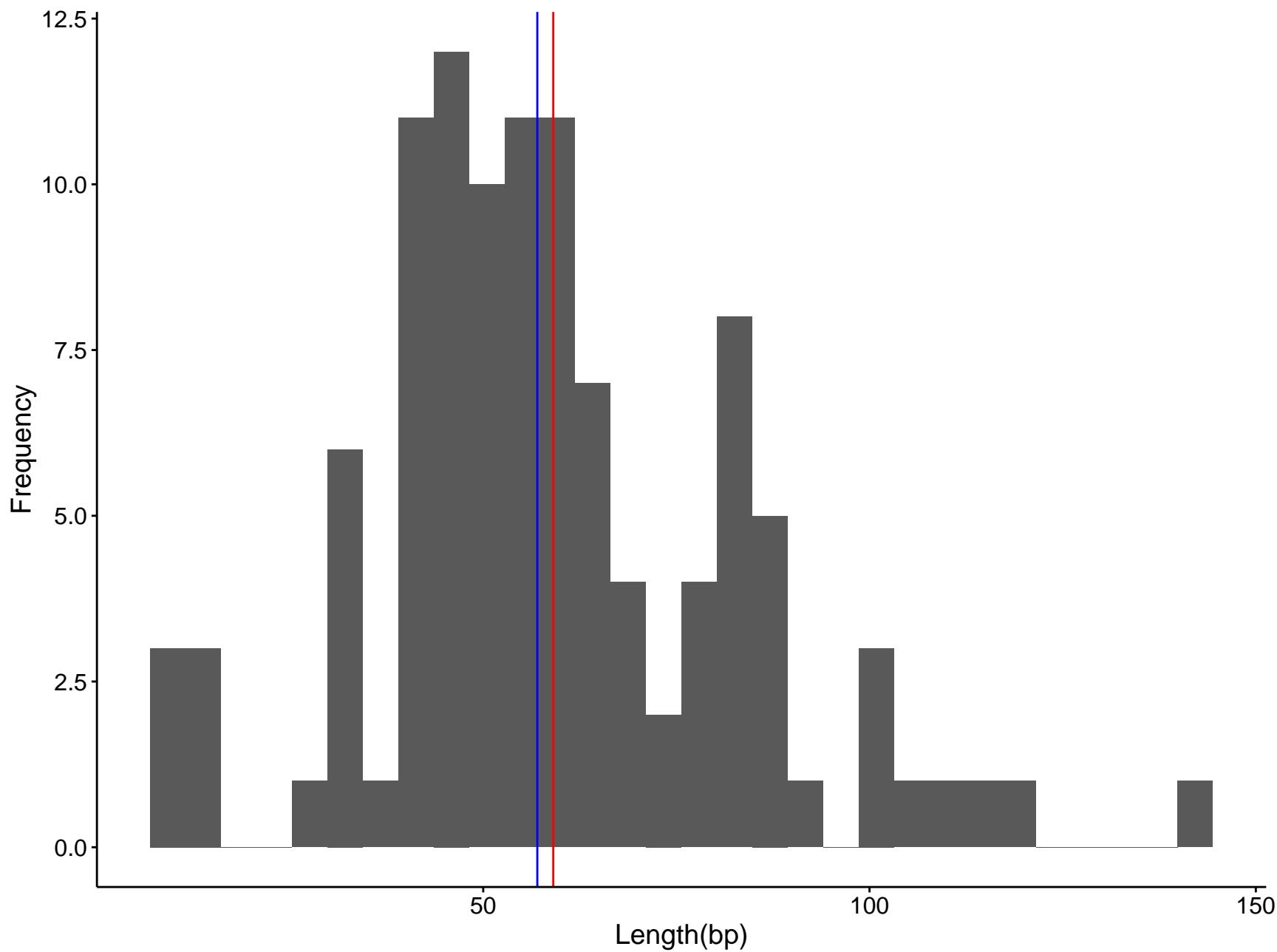
Cluster760



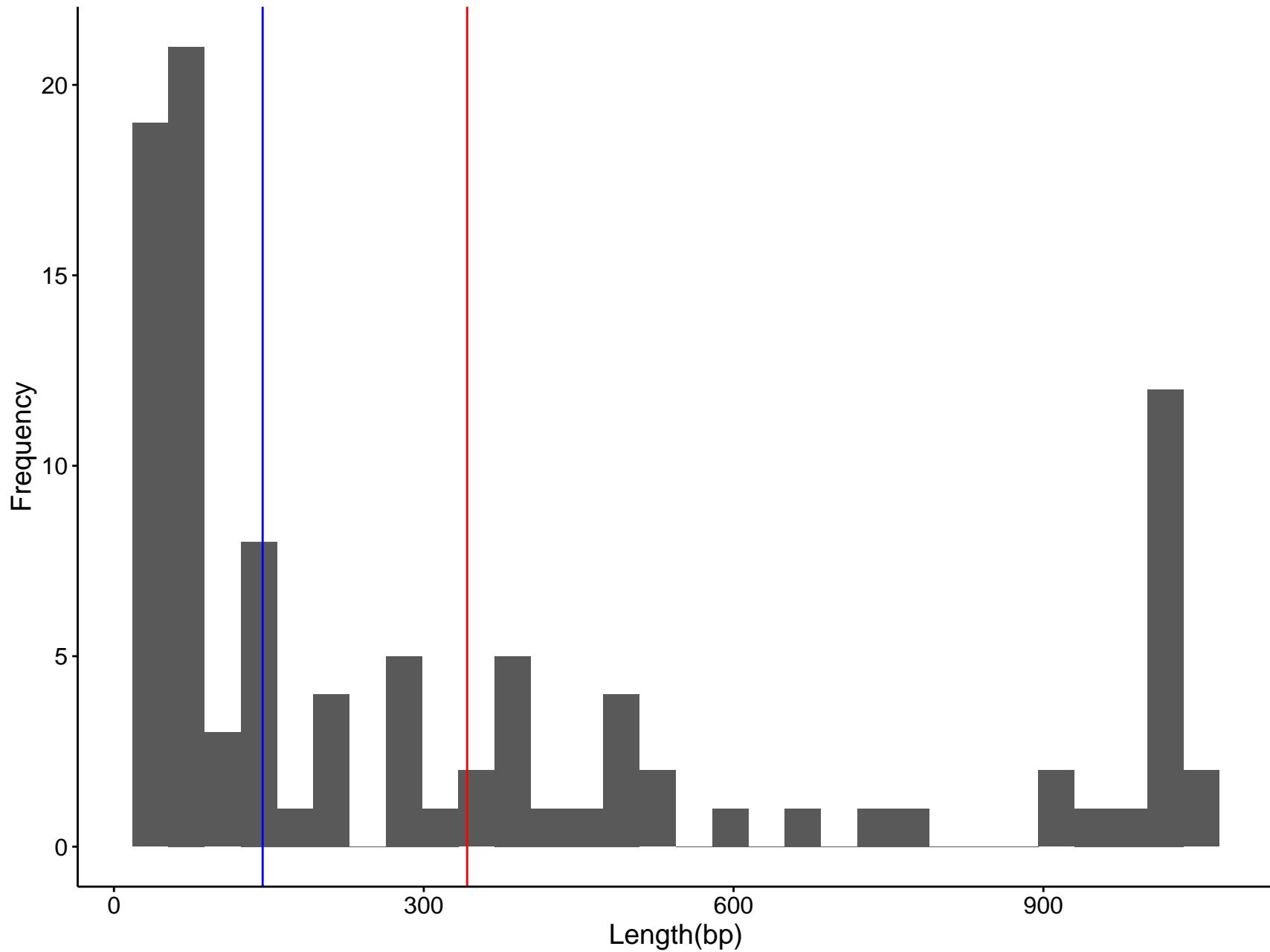
Cluster762



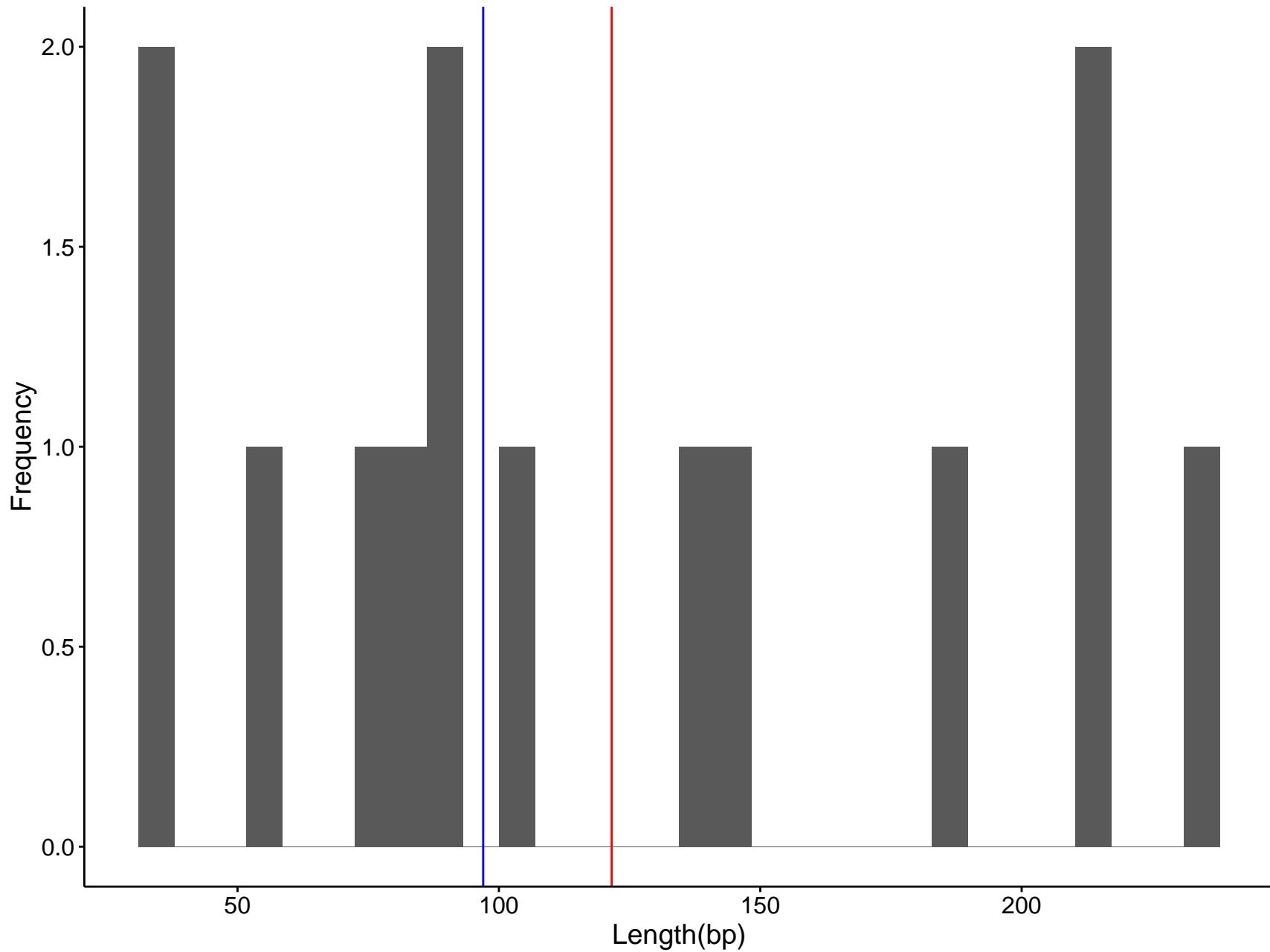
Cluster763



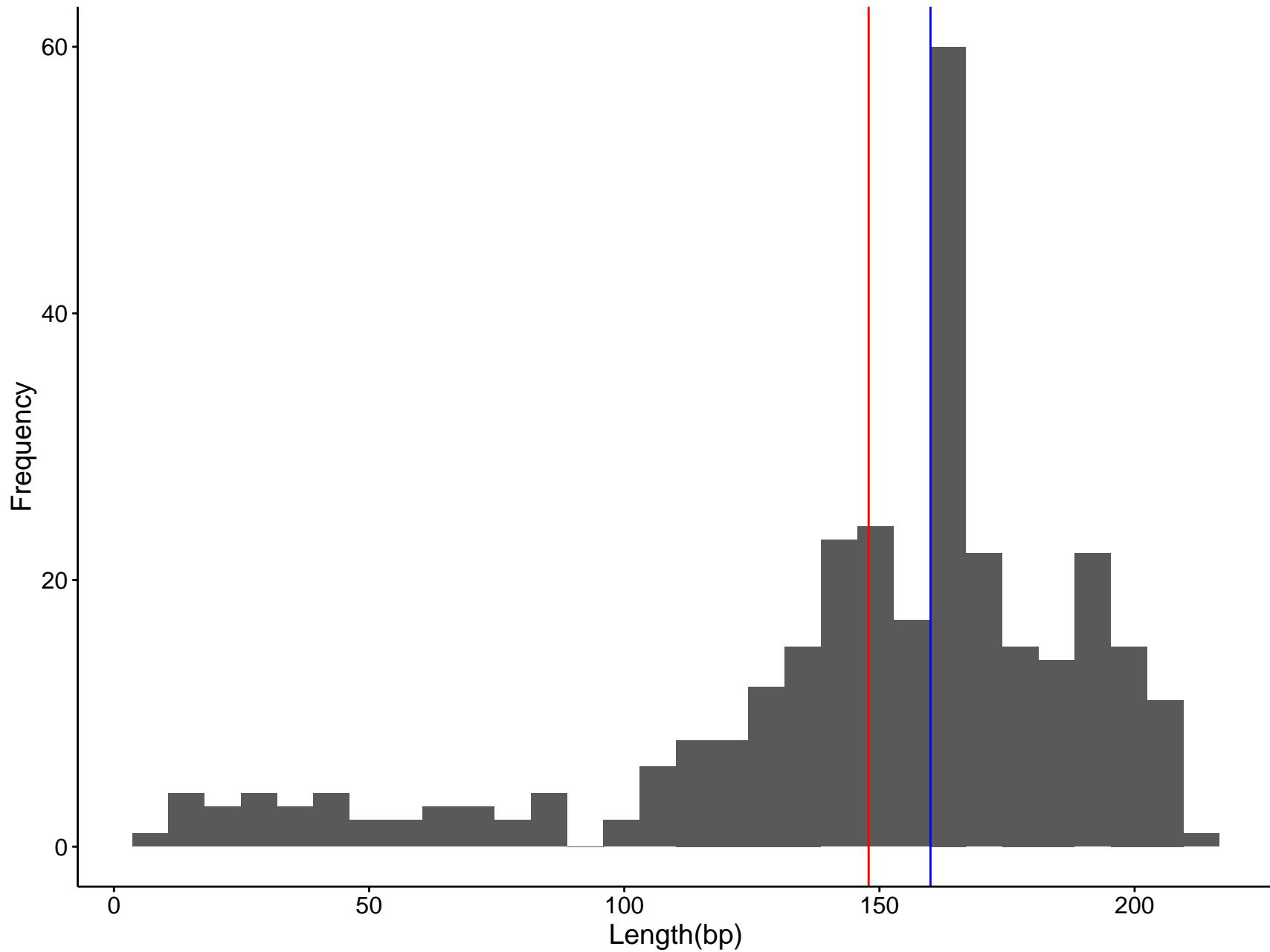
Cluster764



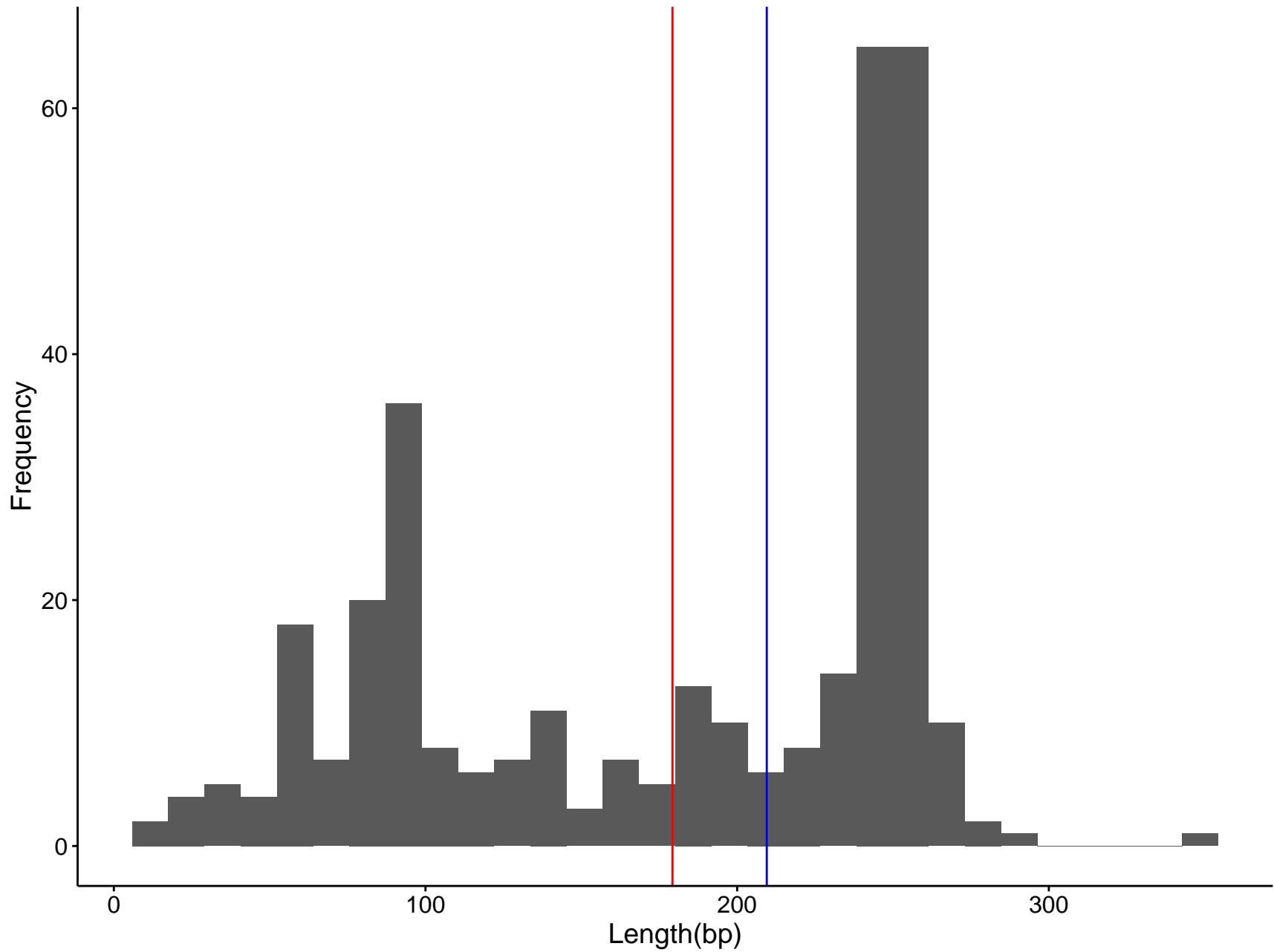
Cluster765



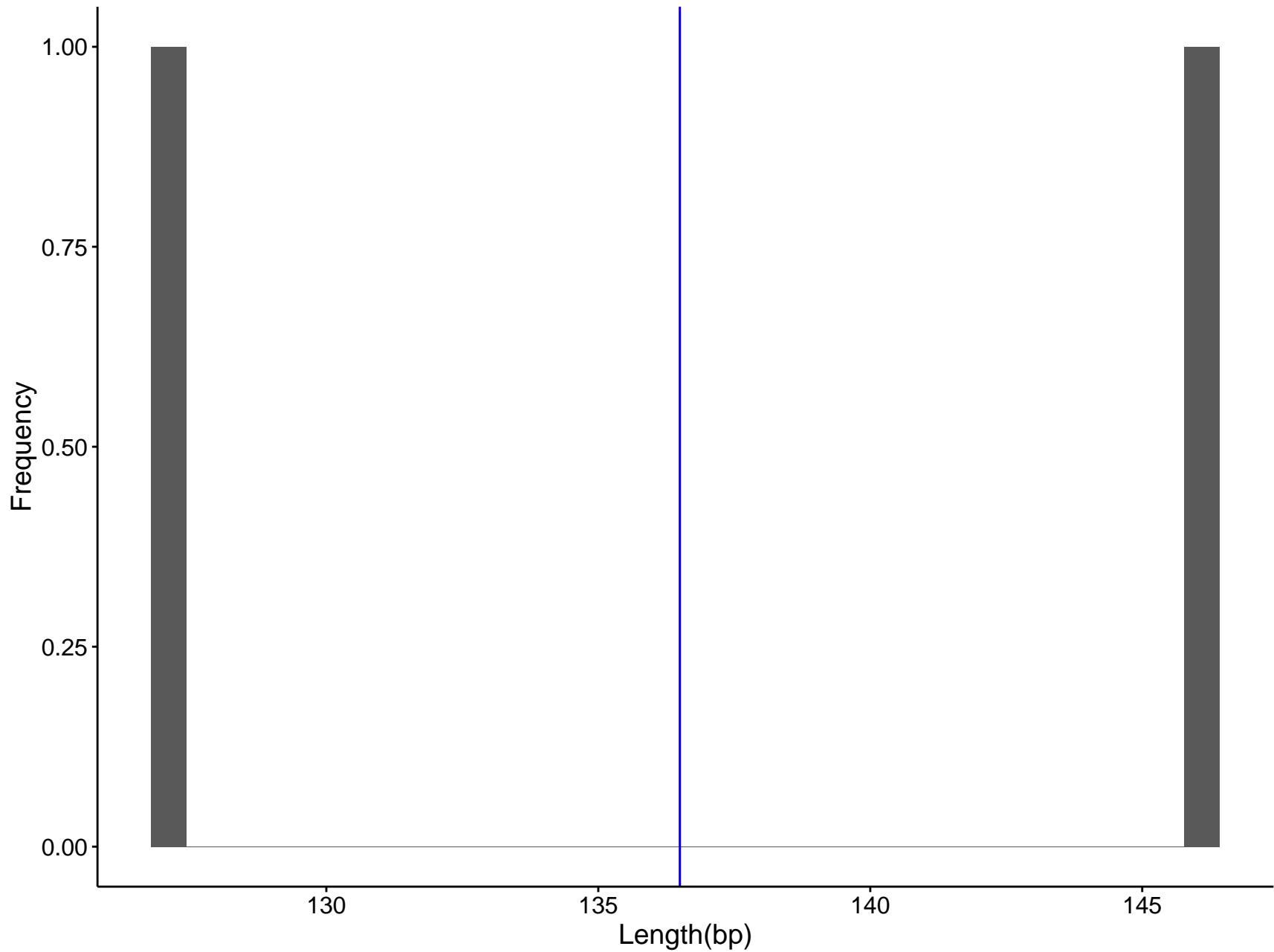
Cluster766



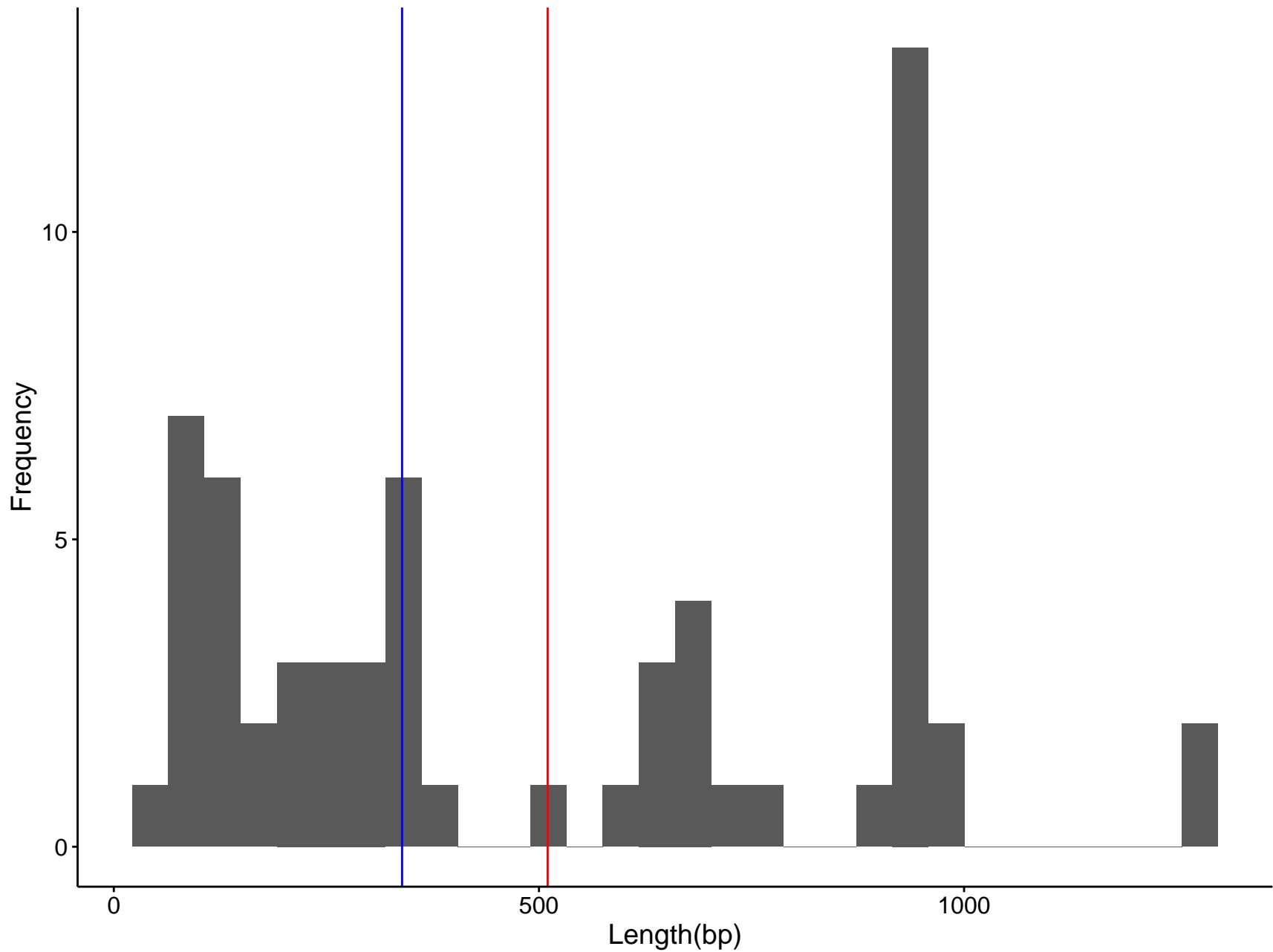
Cluster767



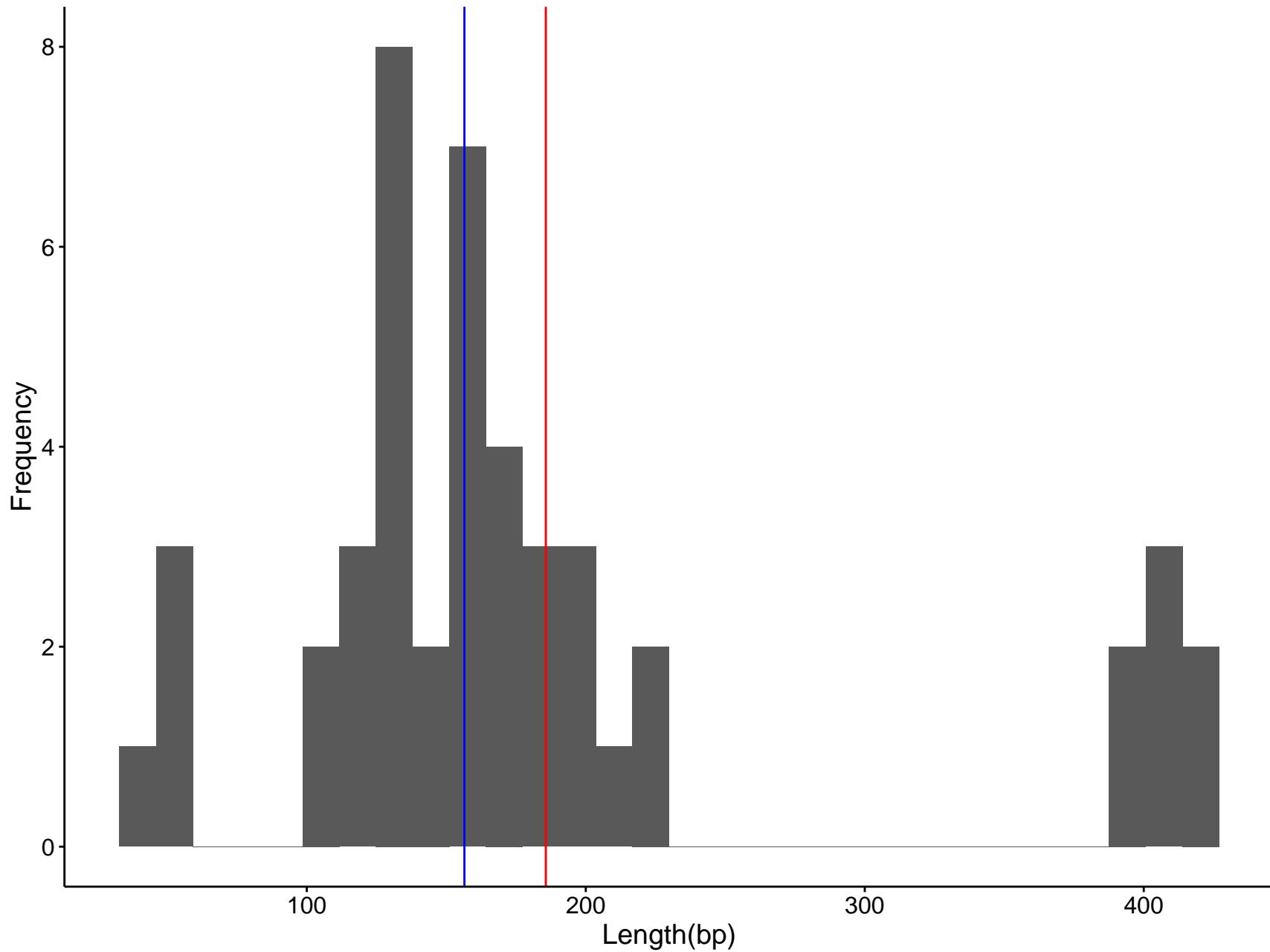
Cluster768



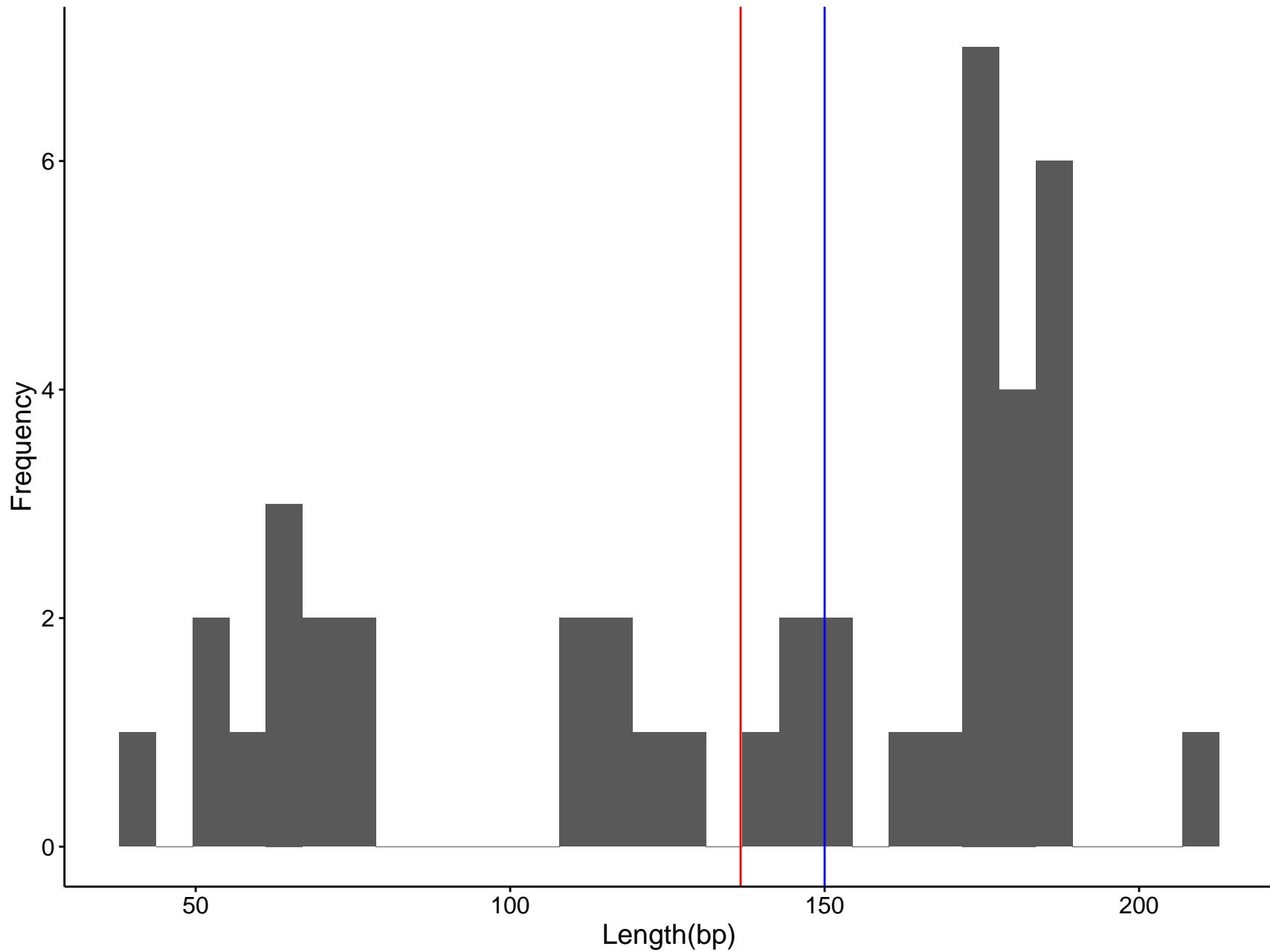
Cluster769



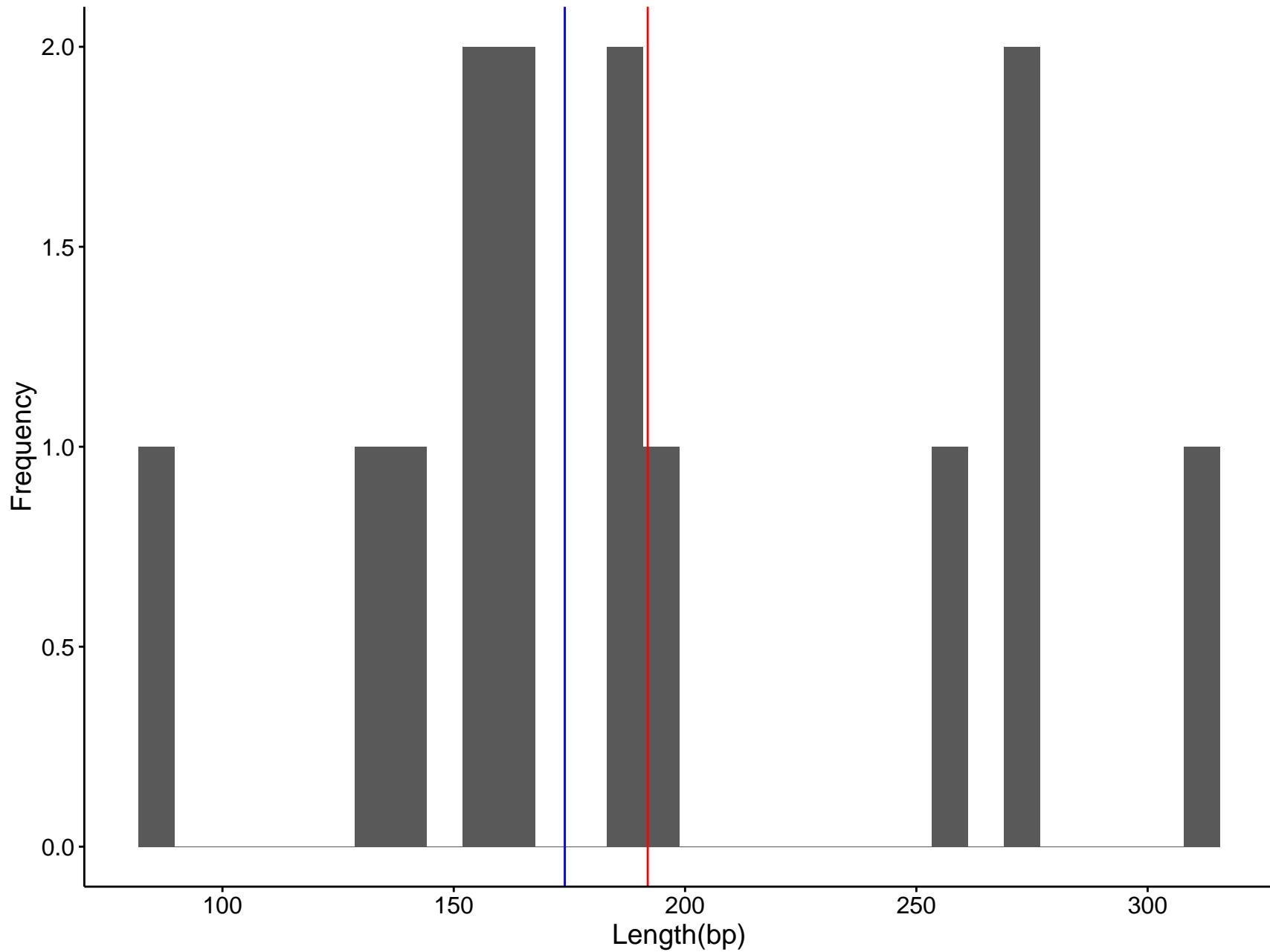
Cluster771



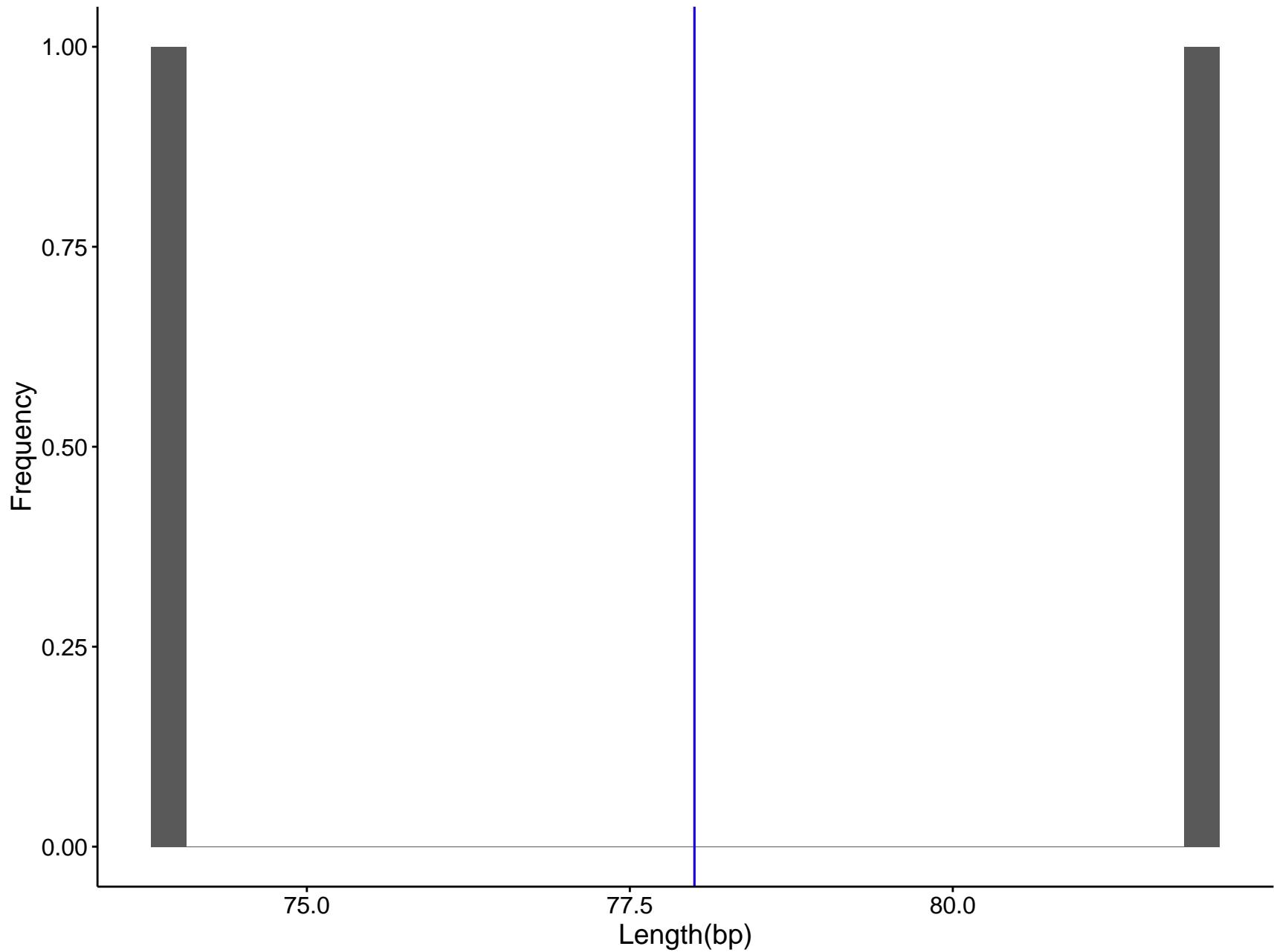
Cluster772



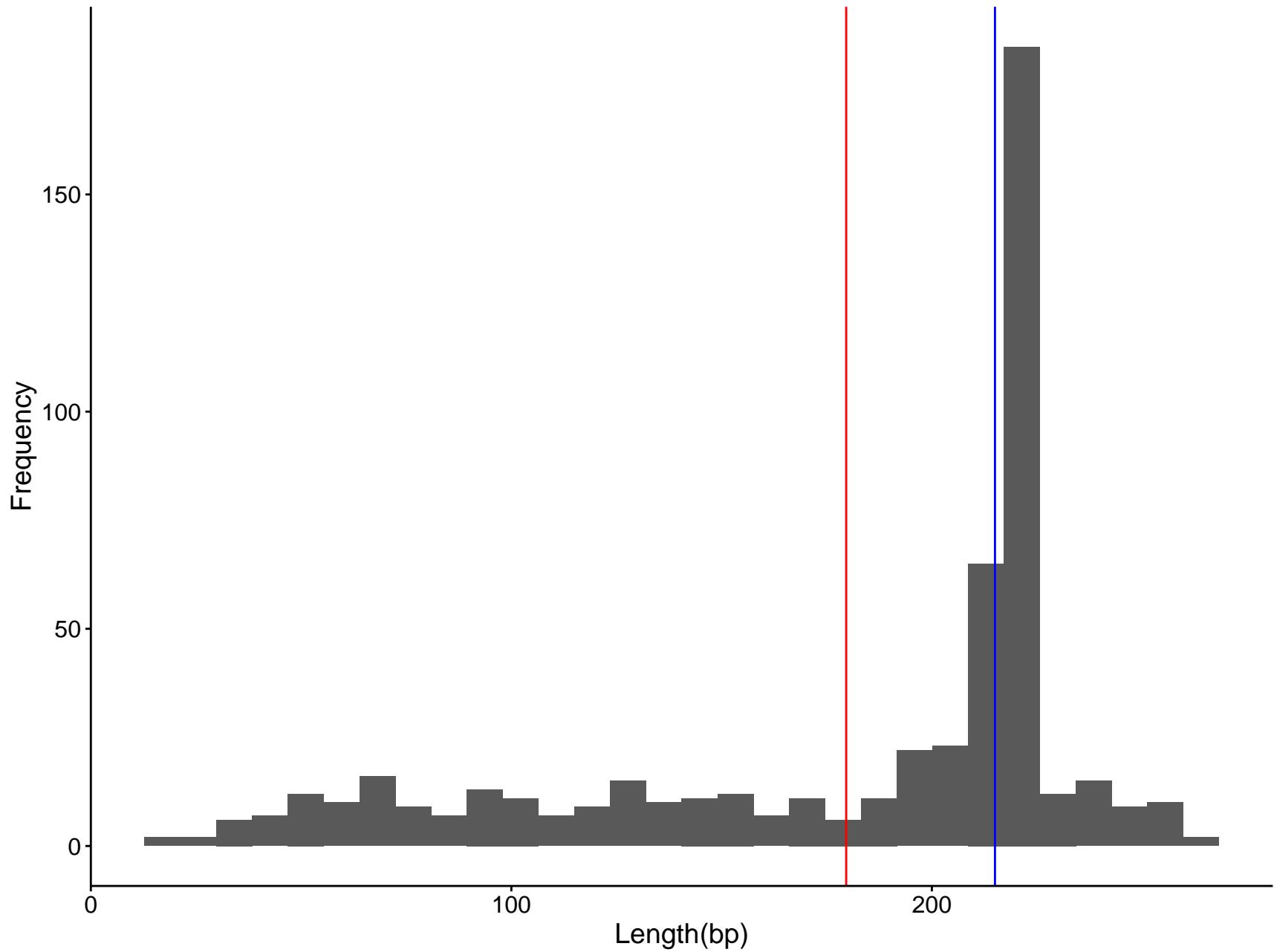
Cluster775



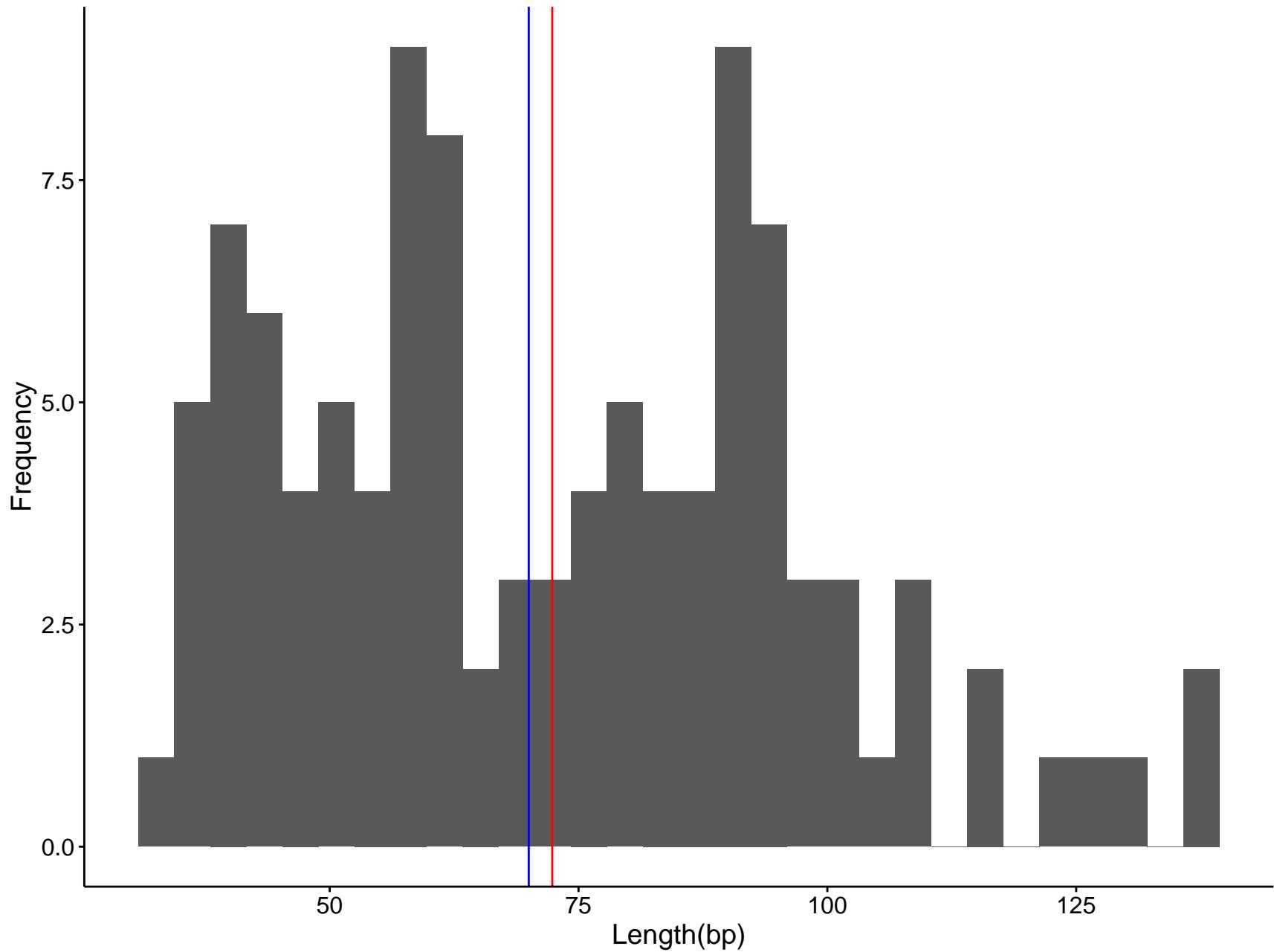
Cluster780



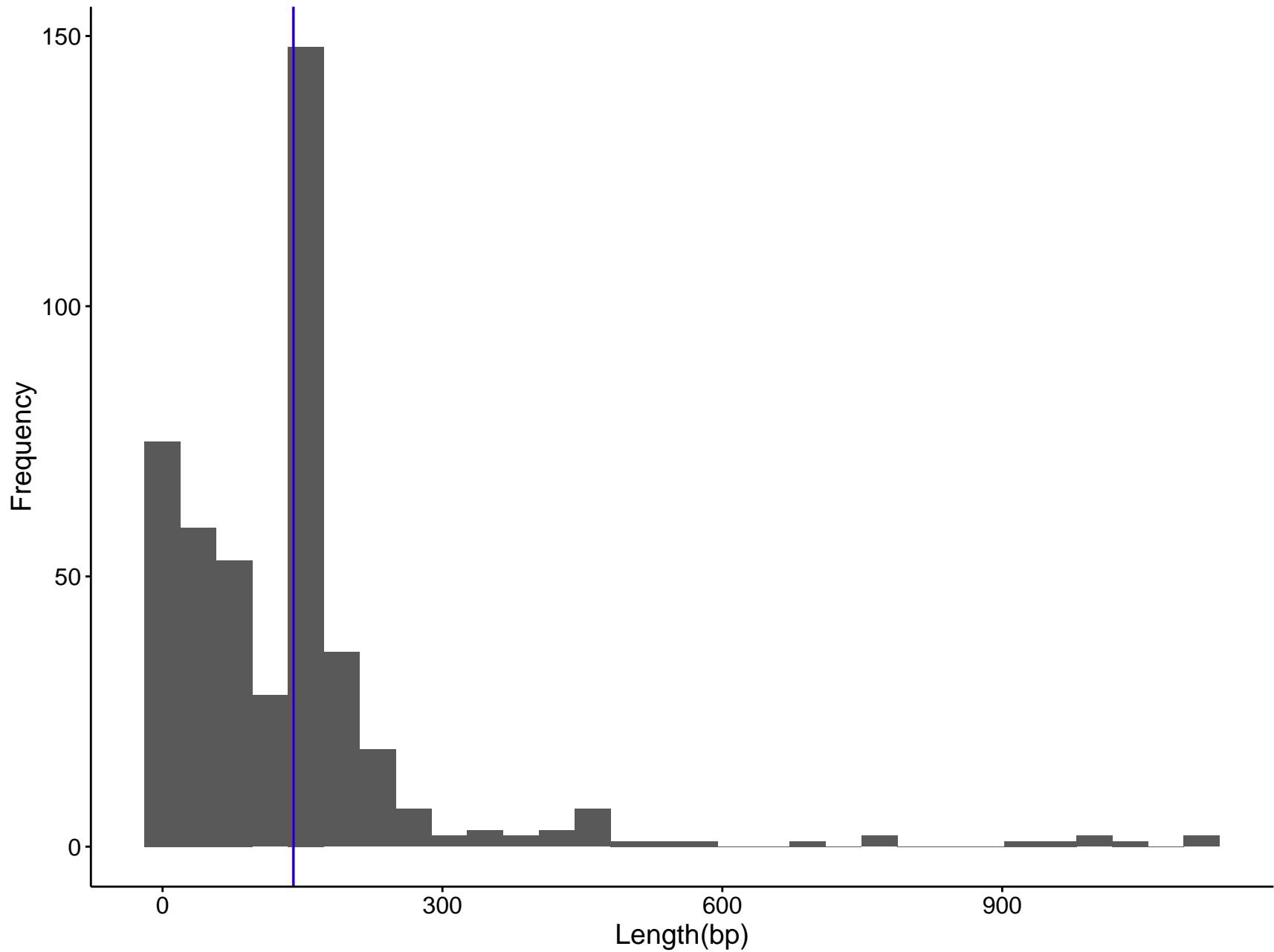
Cluster781



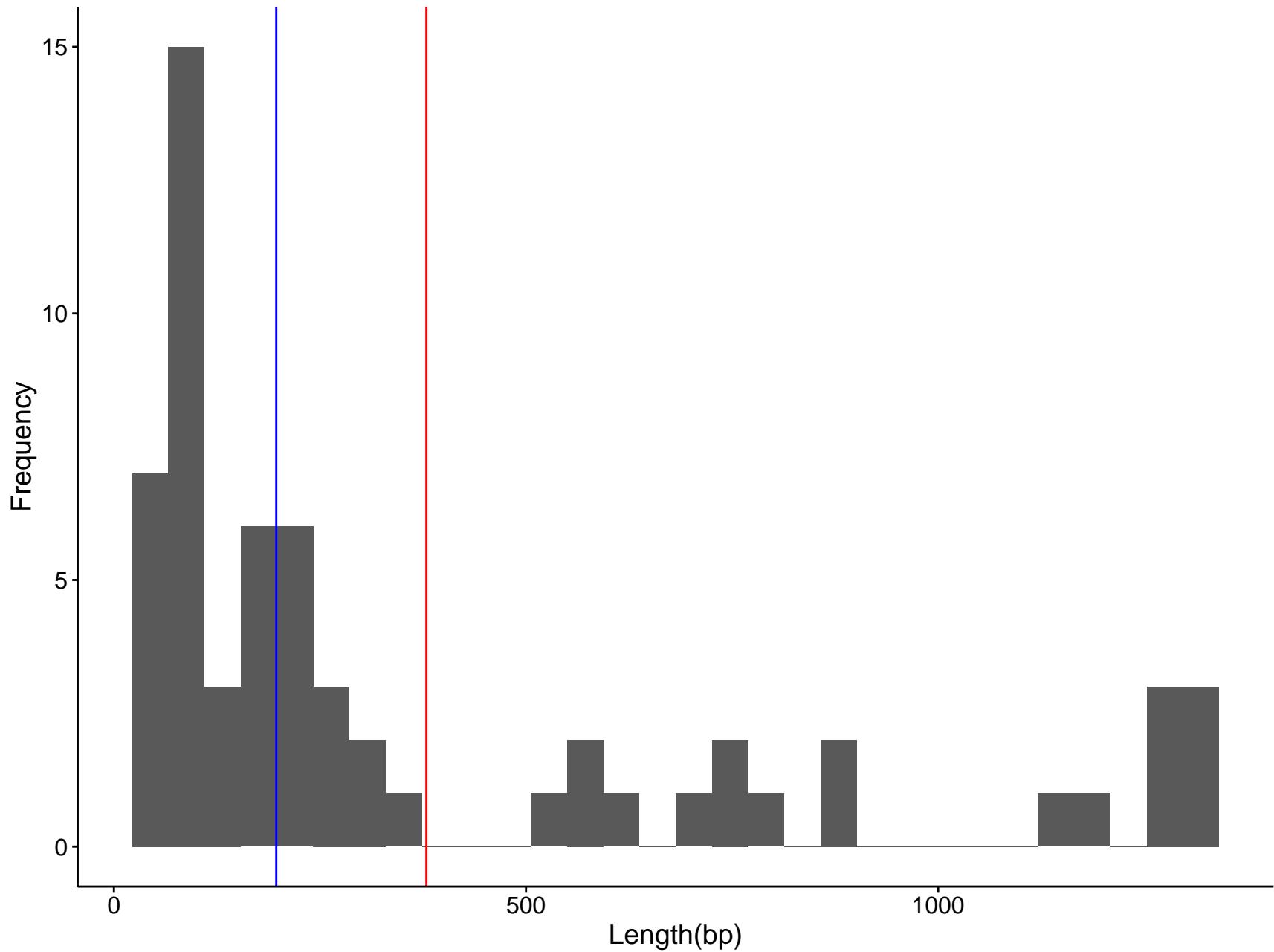
Cluster782



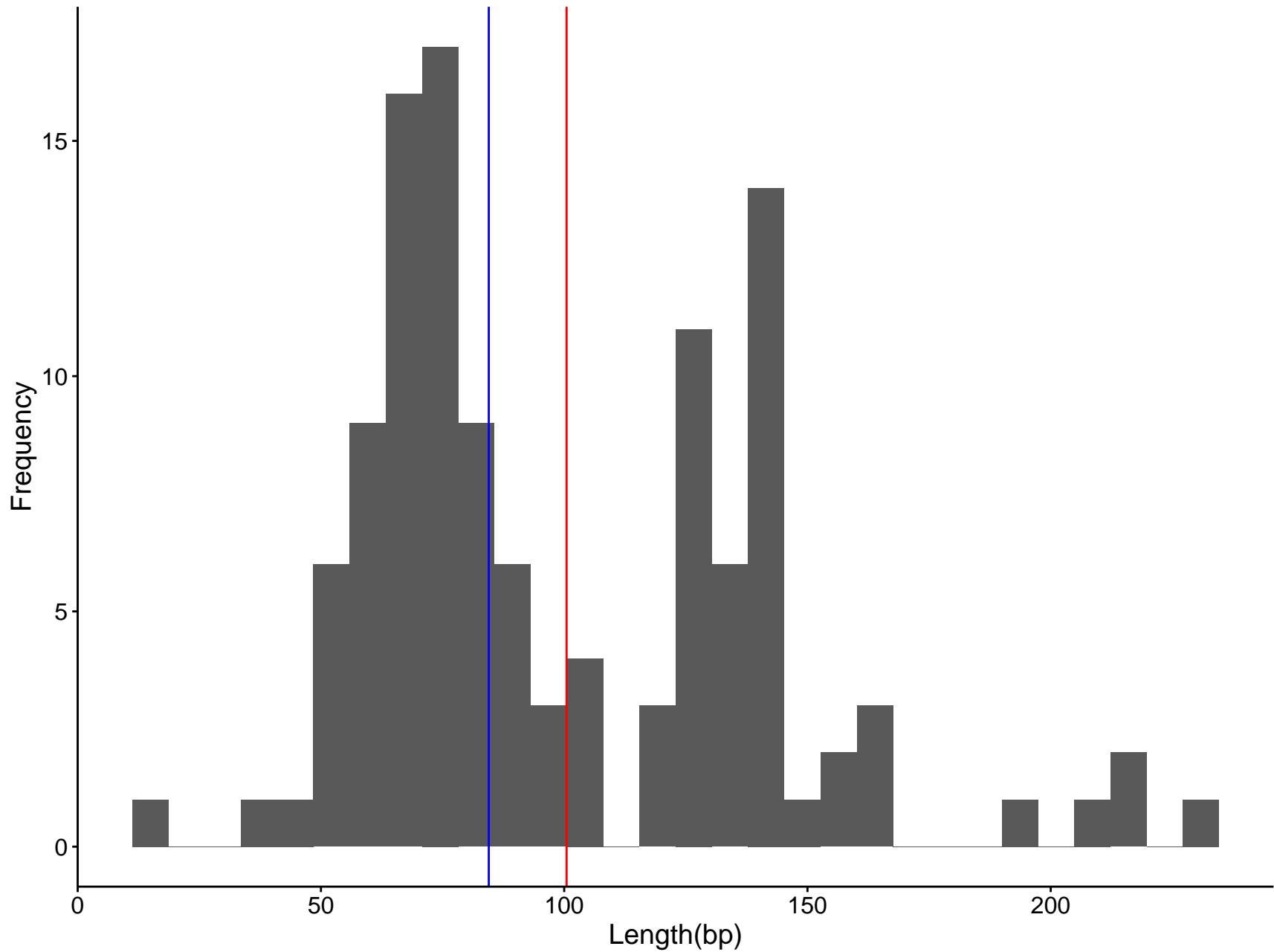
Cluster783



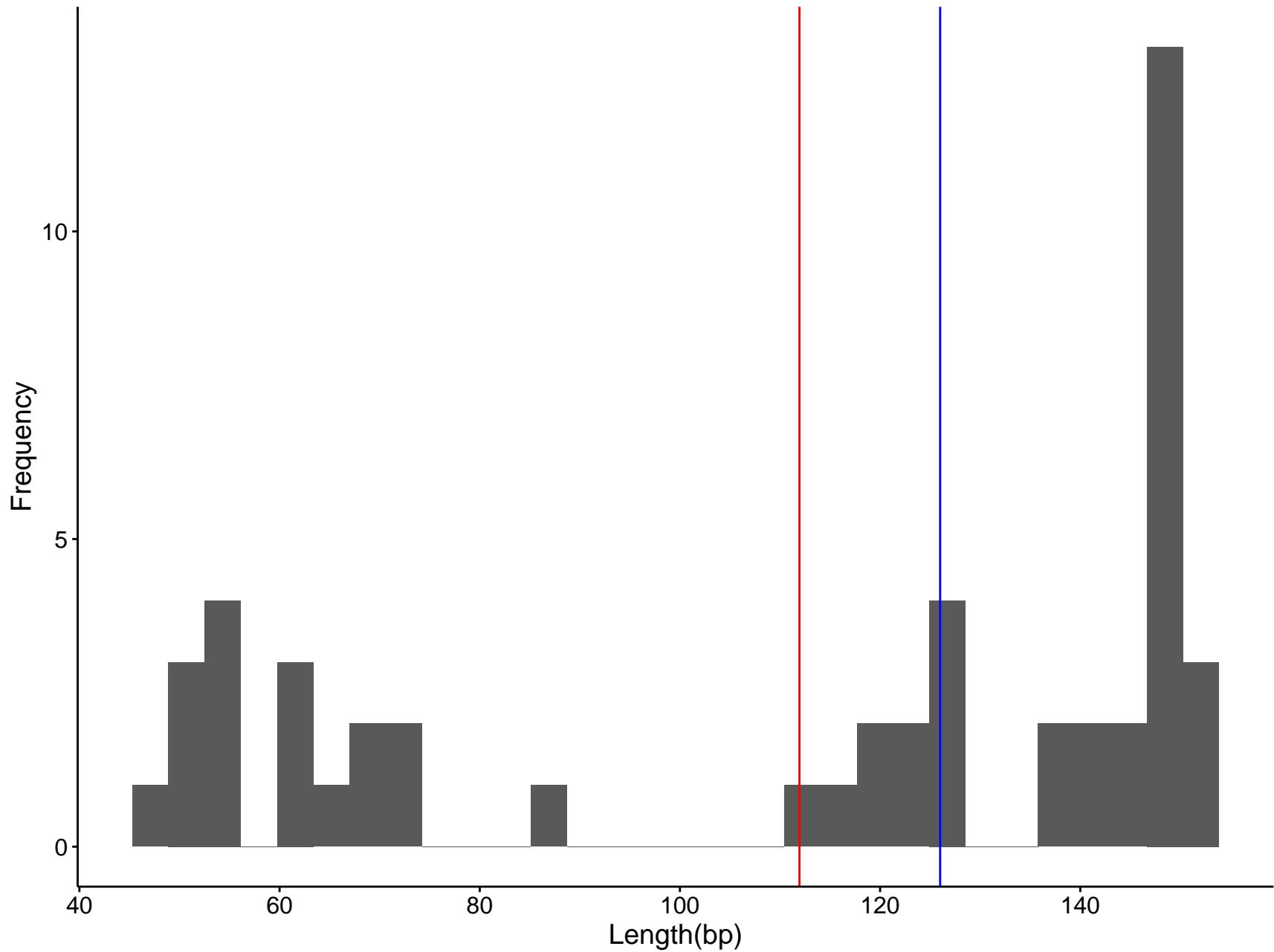
Cluster784



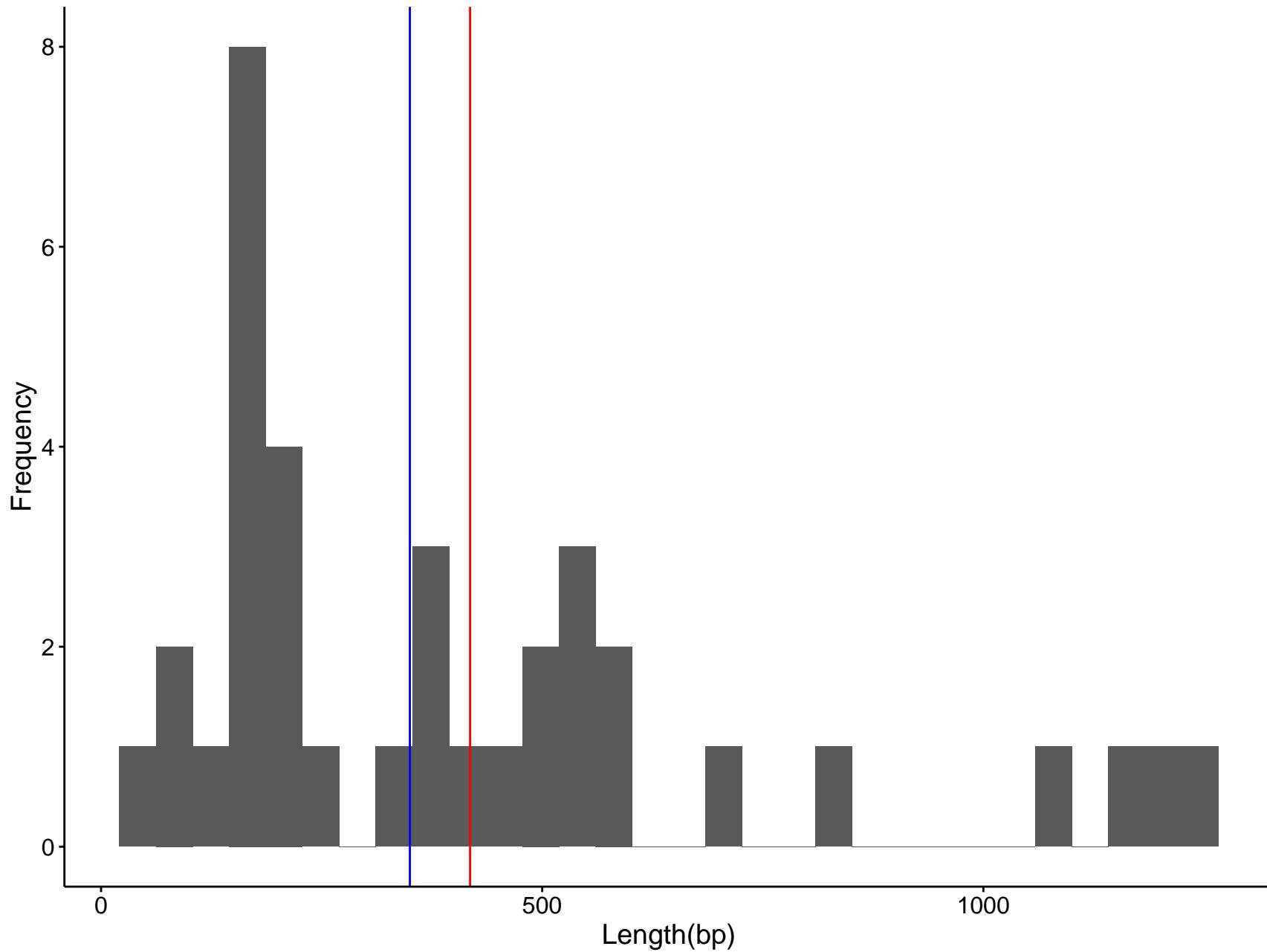
Cluster785



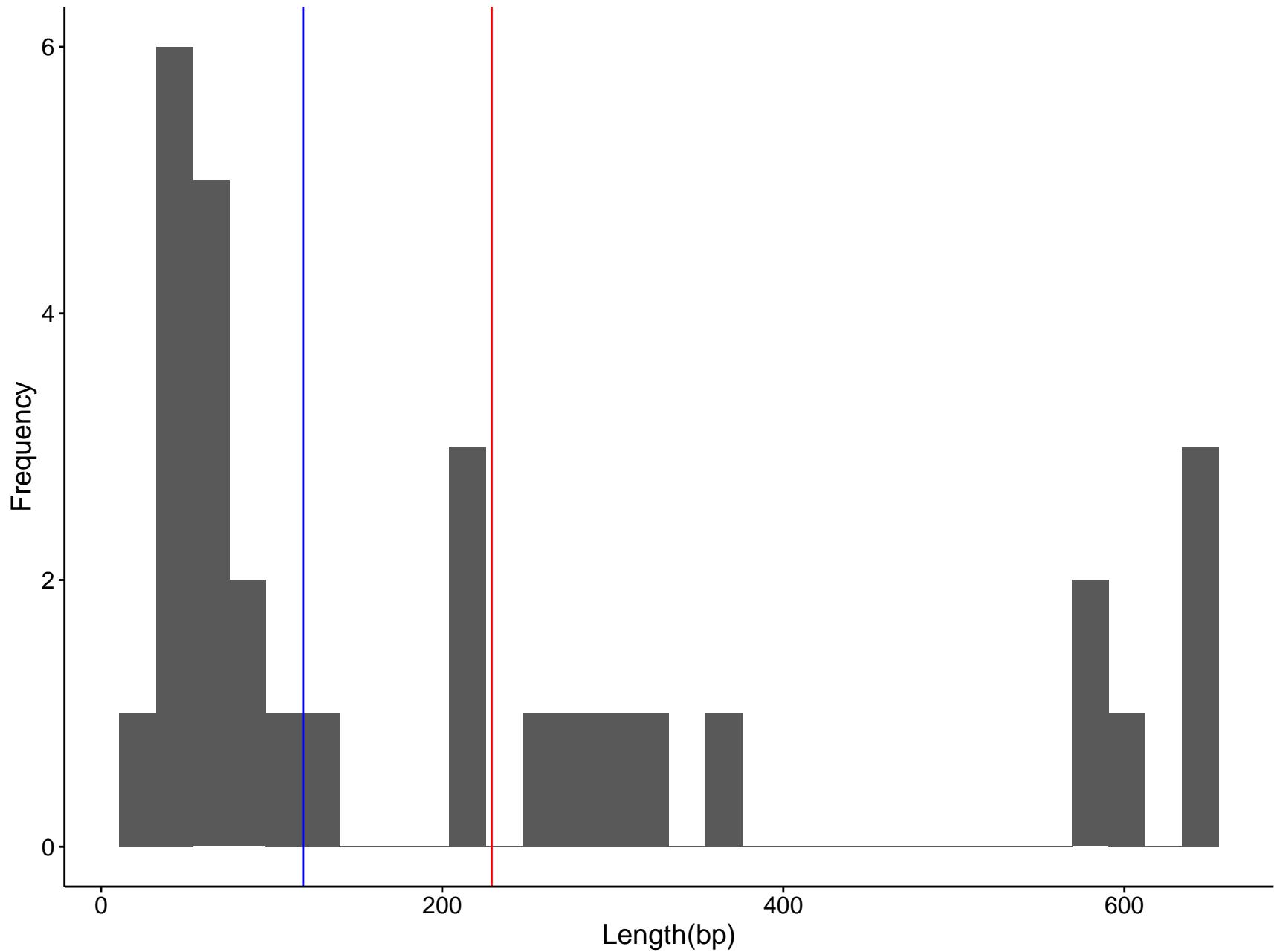
Cluster786



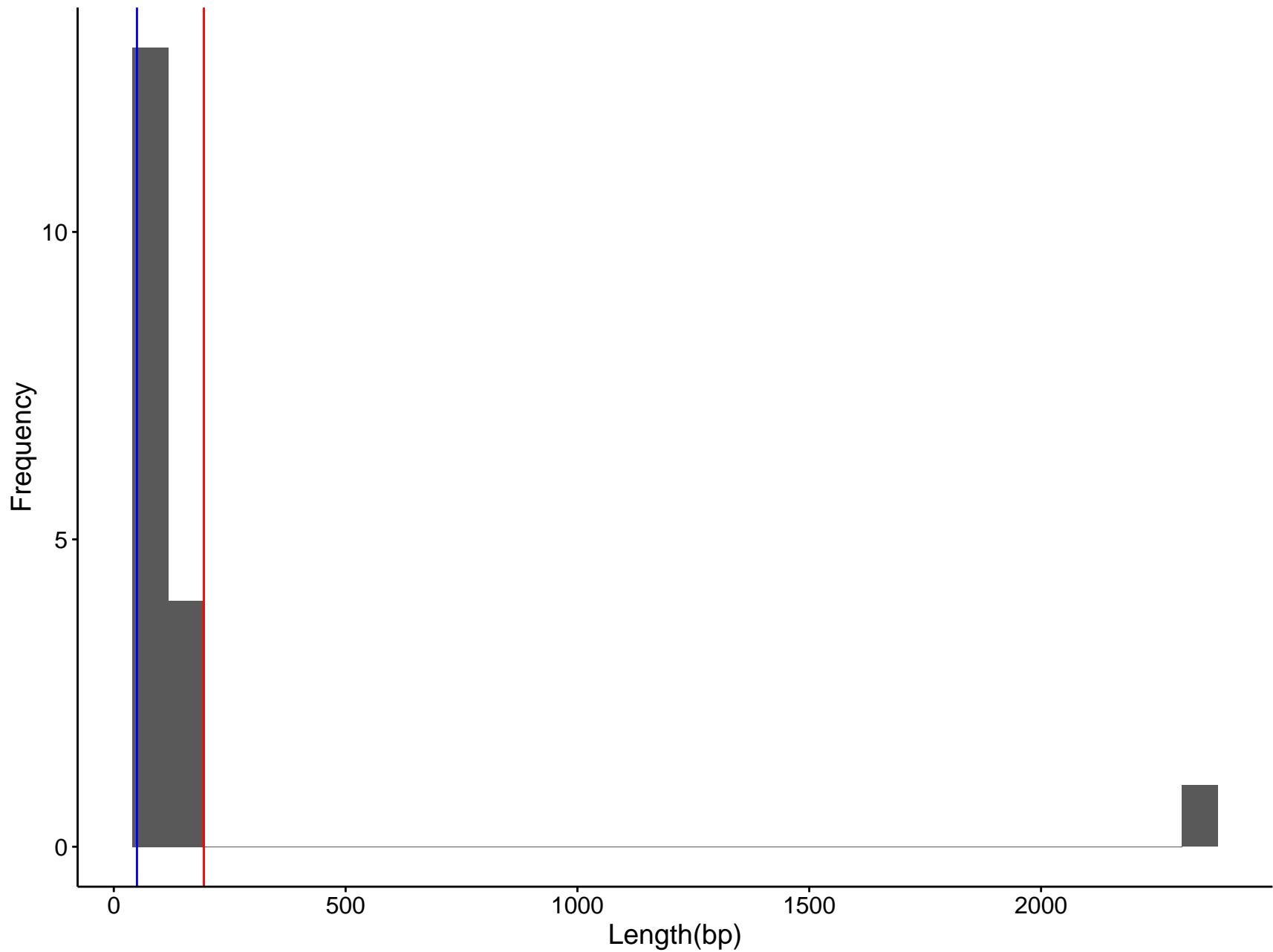
Cluster787



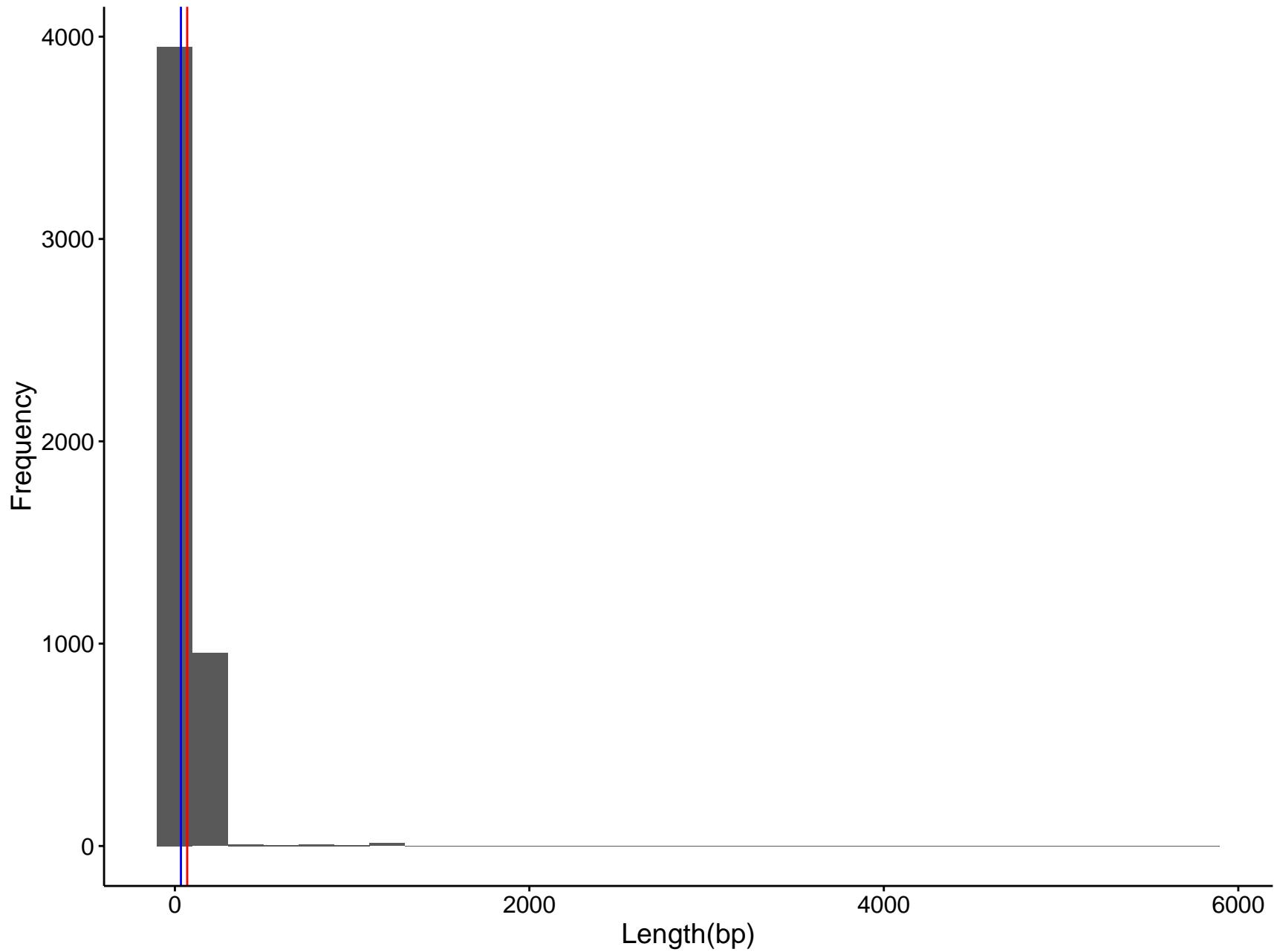
Cluster789



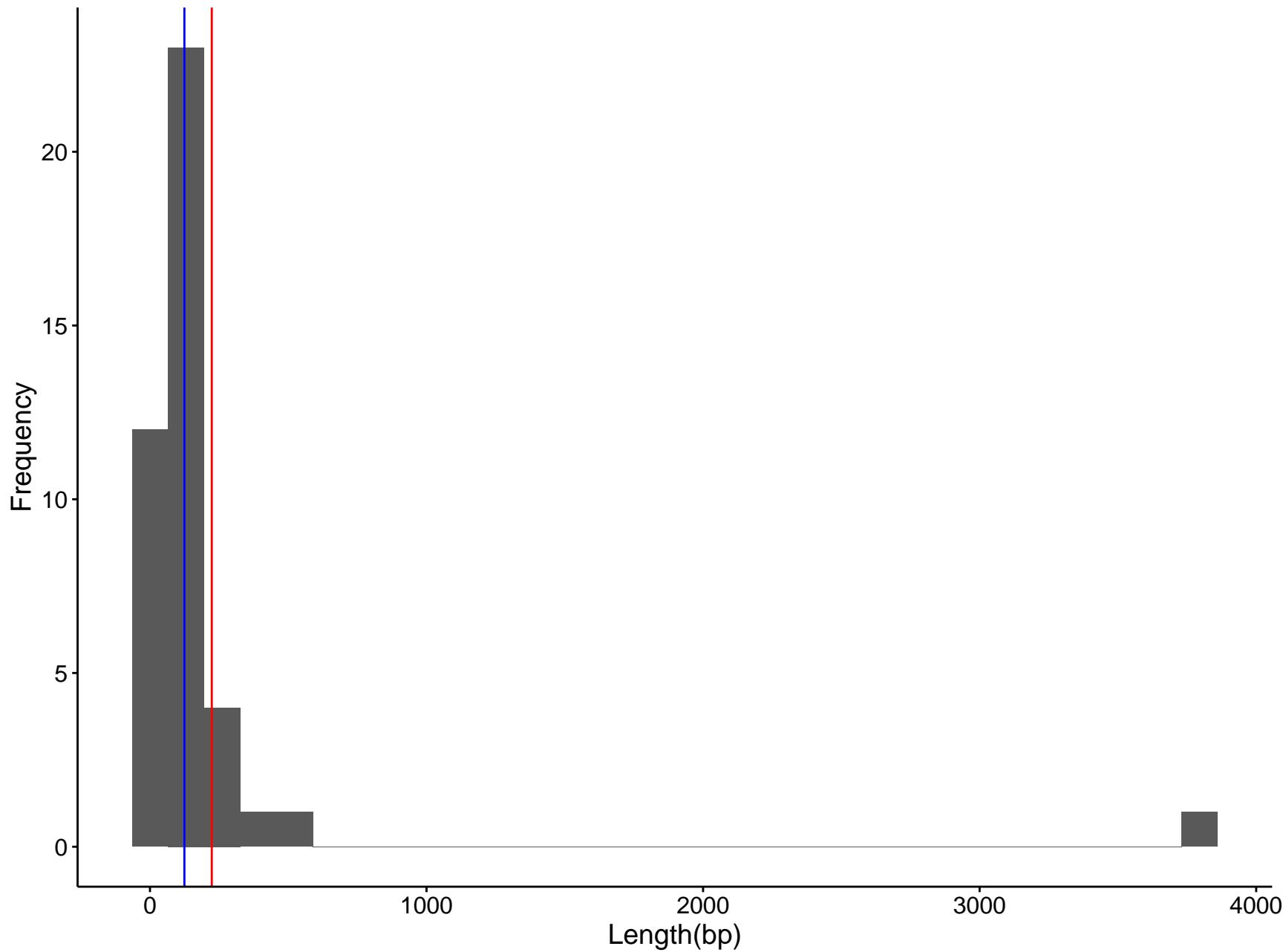
Cluster791



Cluster792



Cluster793



Cluster794

Frequency

138.950

138.975

139.000

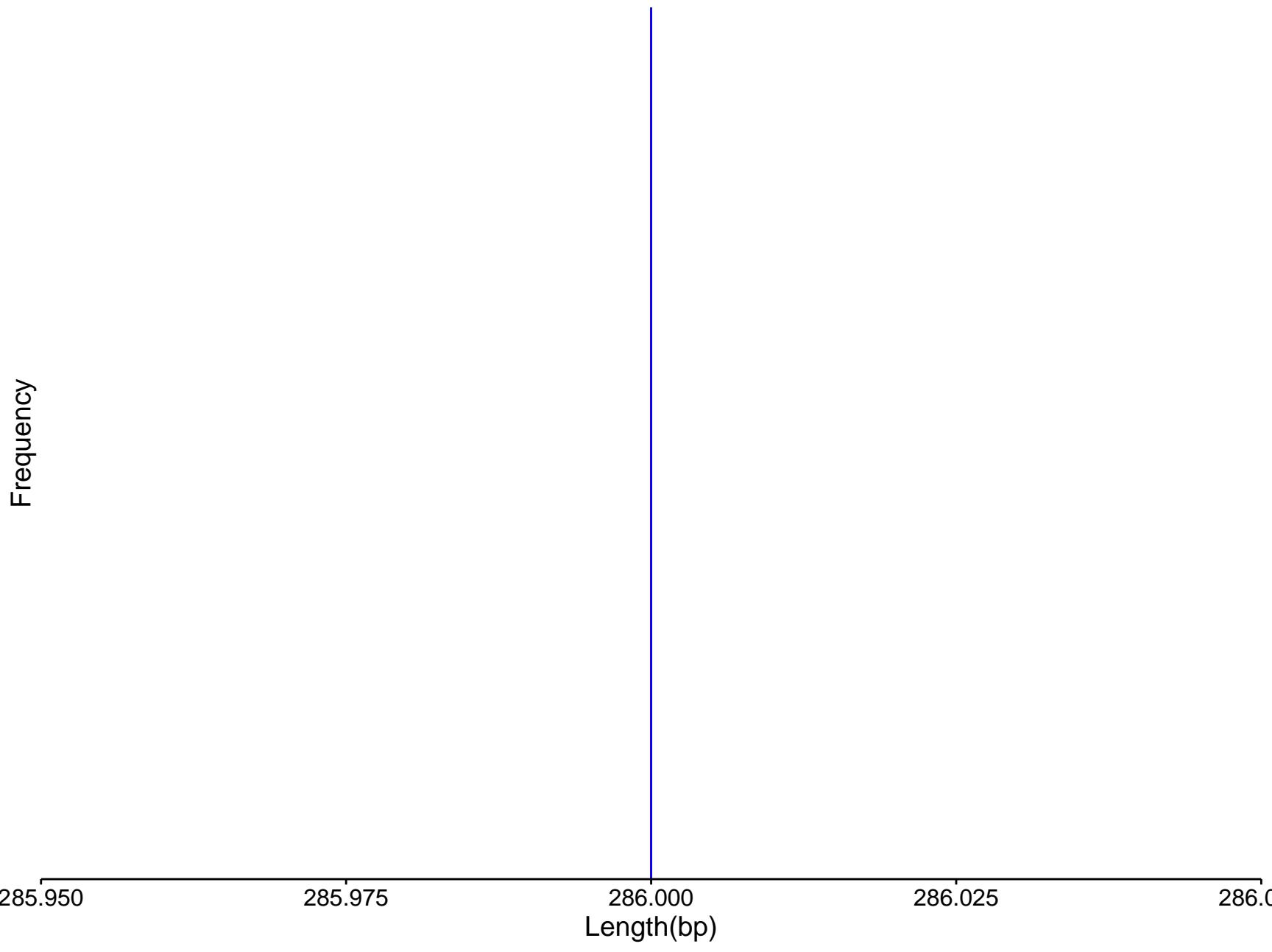
139.025

139.050

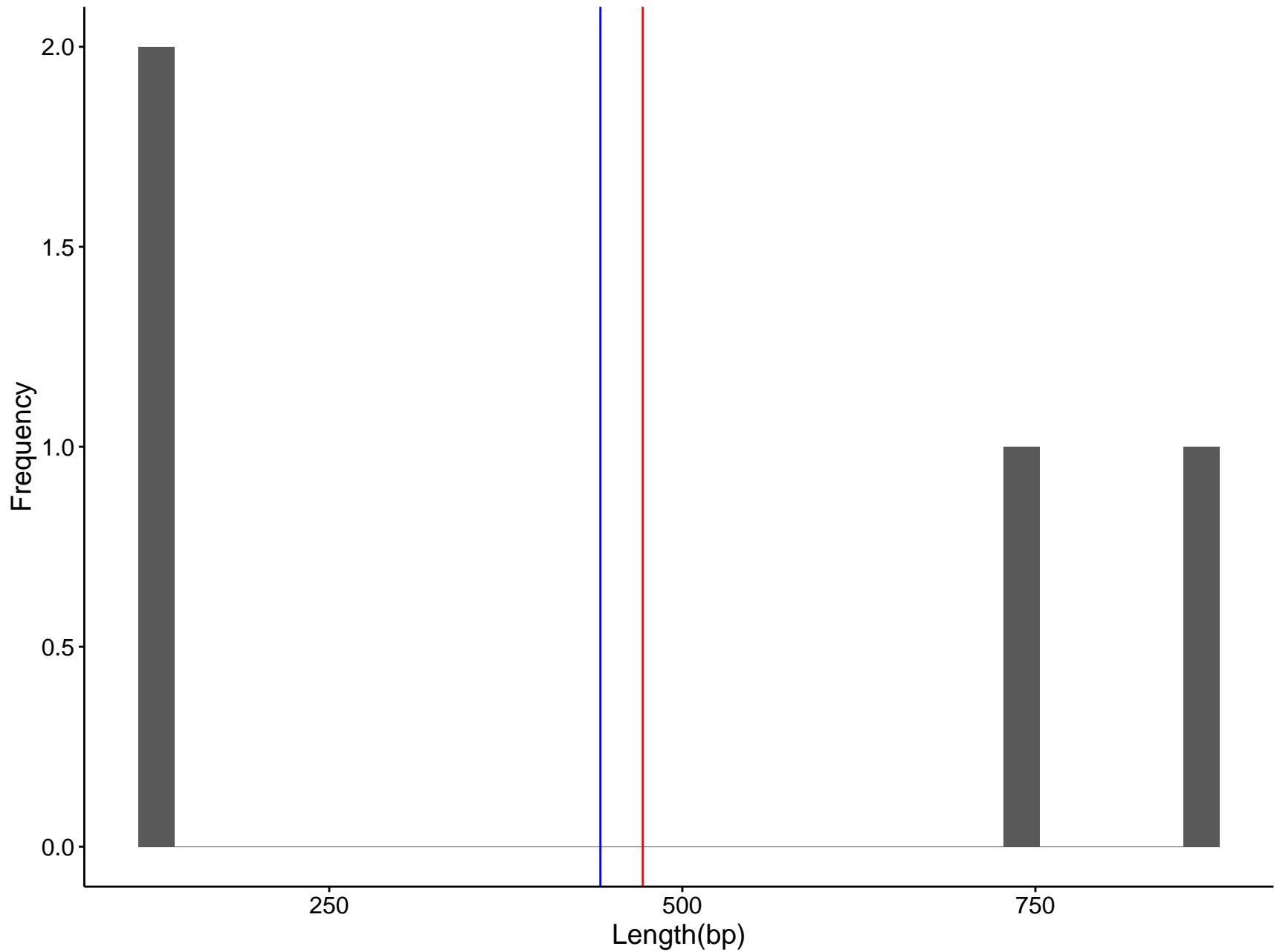
Length(bp)



Cluster795



Cluster798



Cluster799

Frequency

885.950

885.975

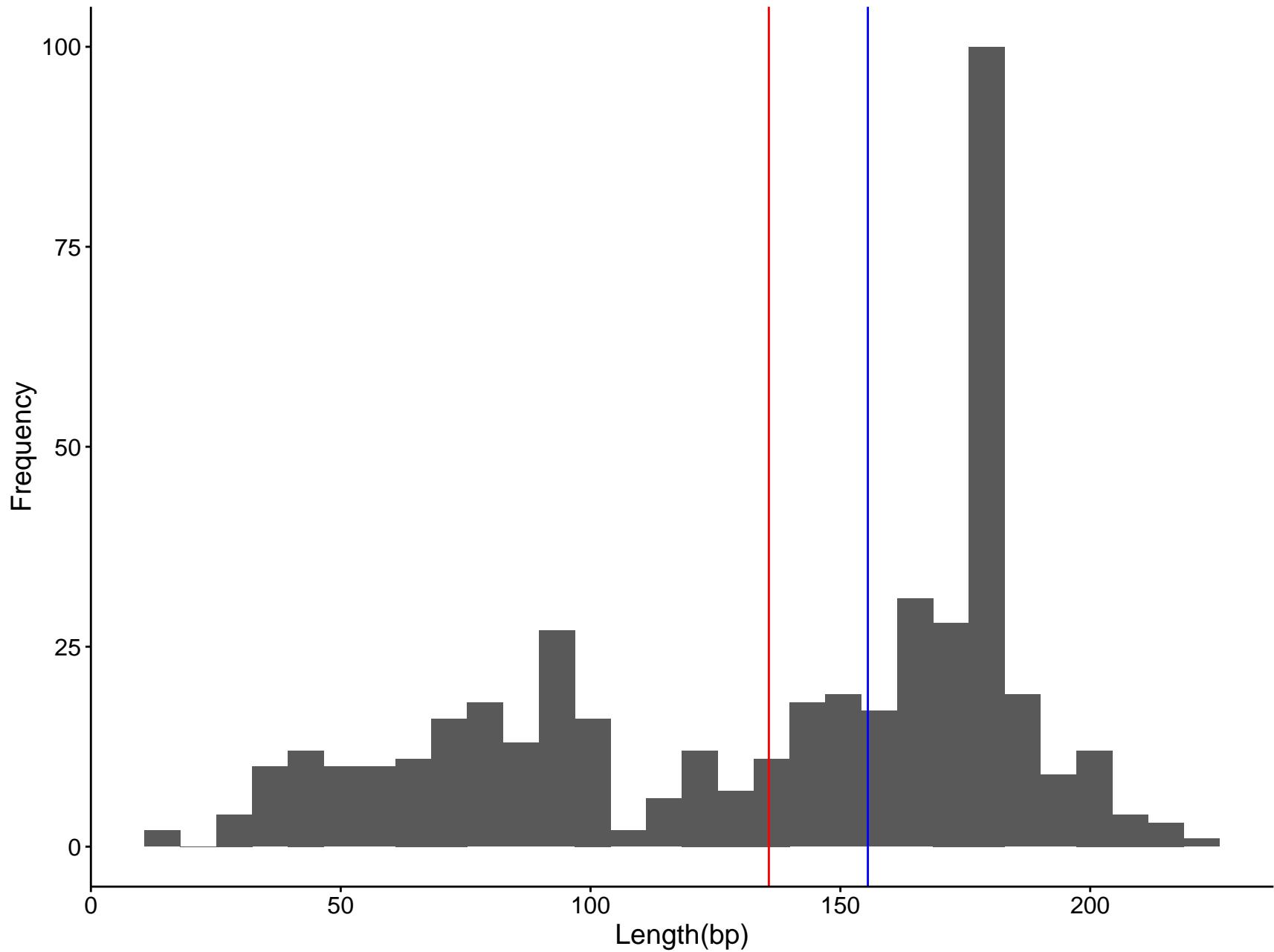
886.000

886.025

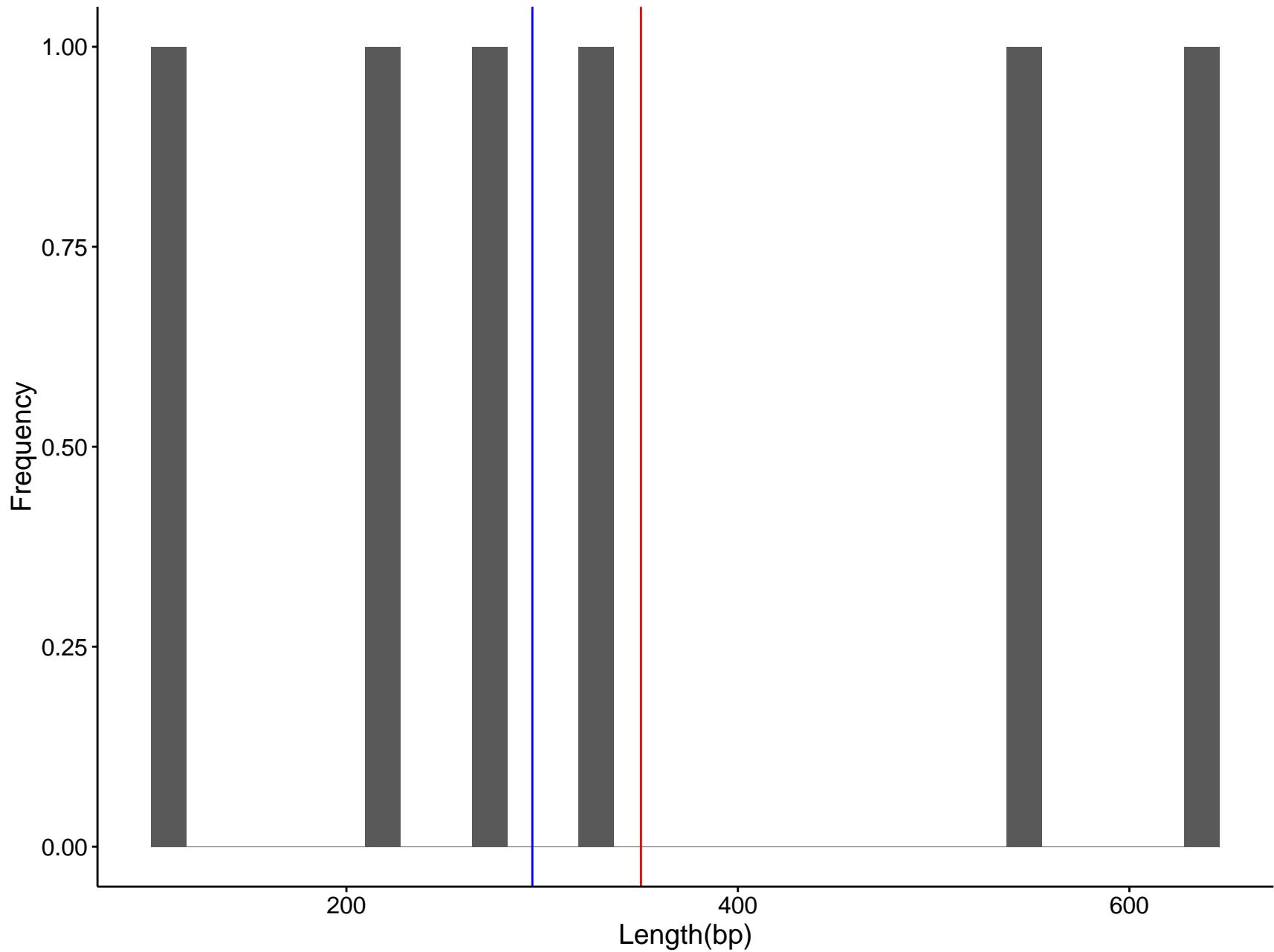
Length(bp)



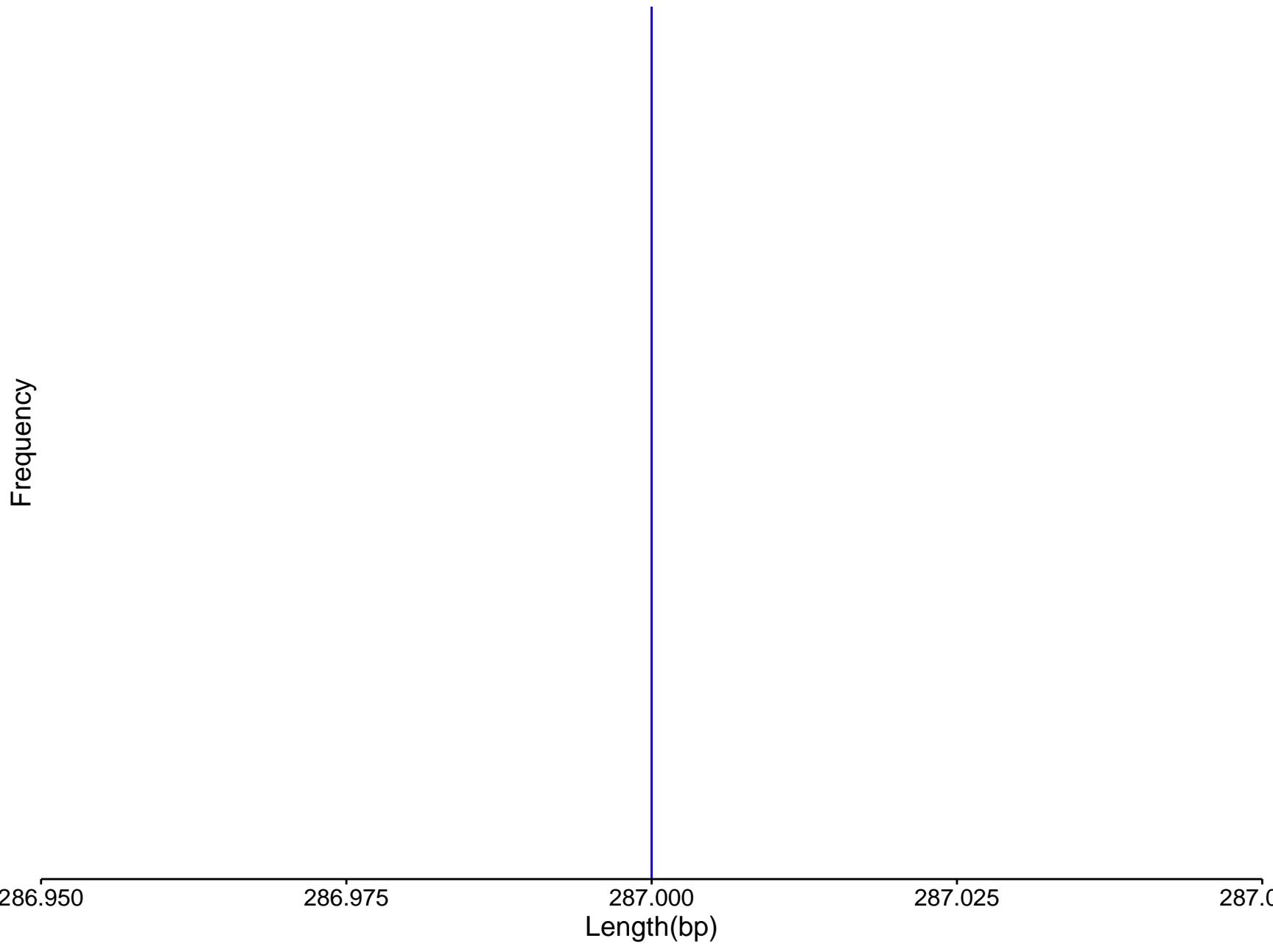
Cluster7



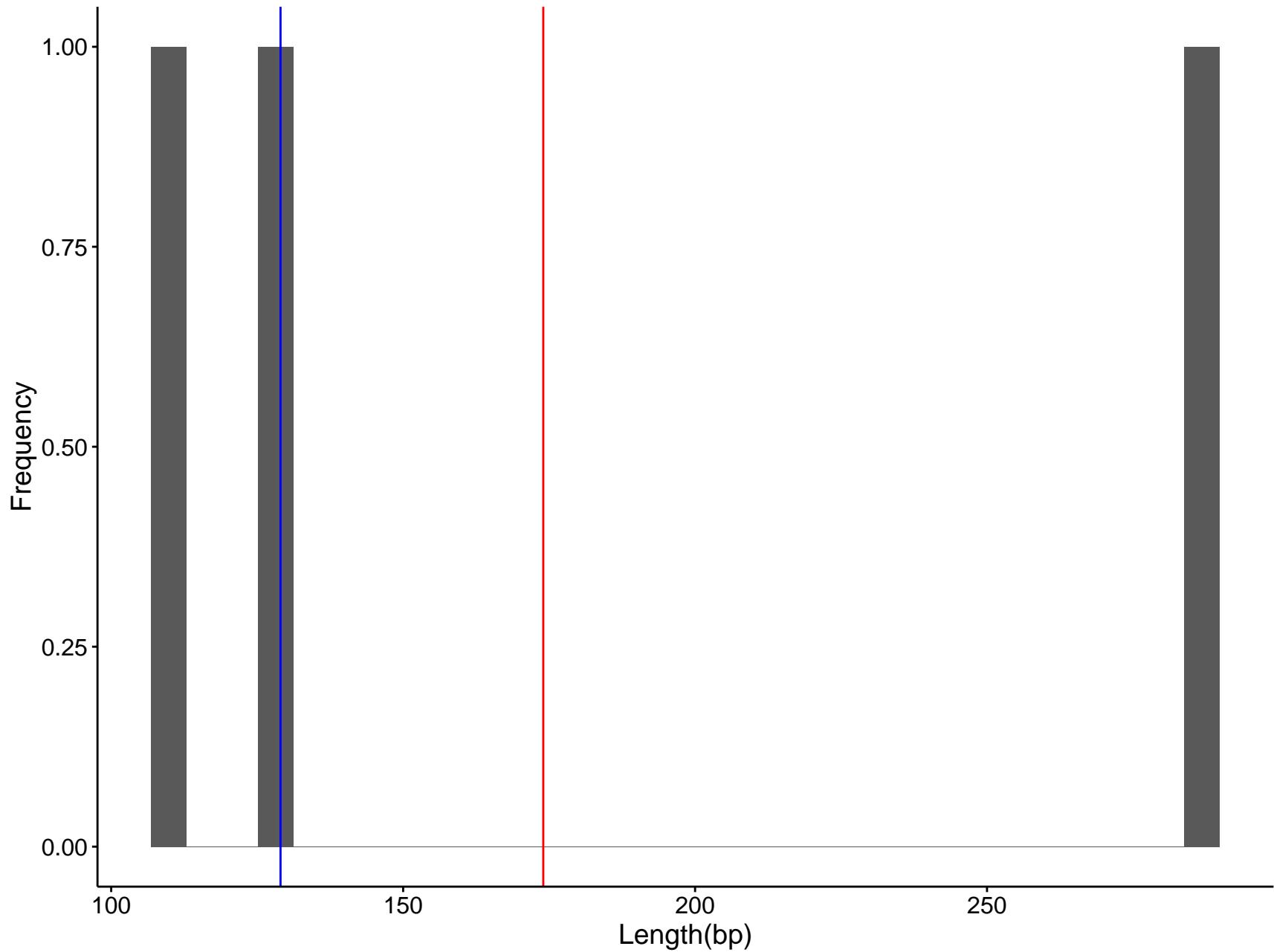
Cluster800



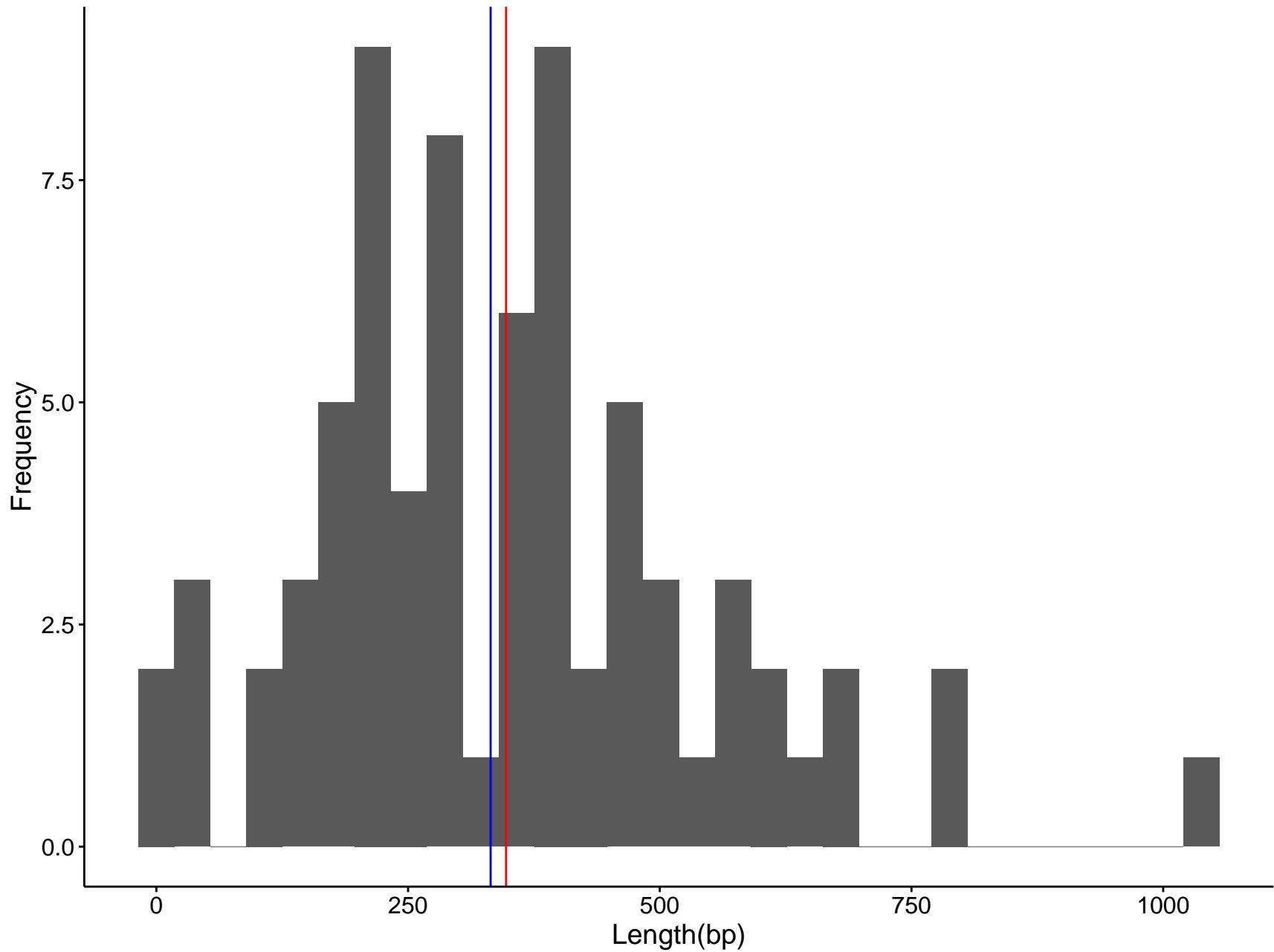
Cluster802



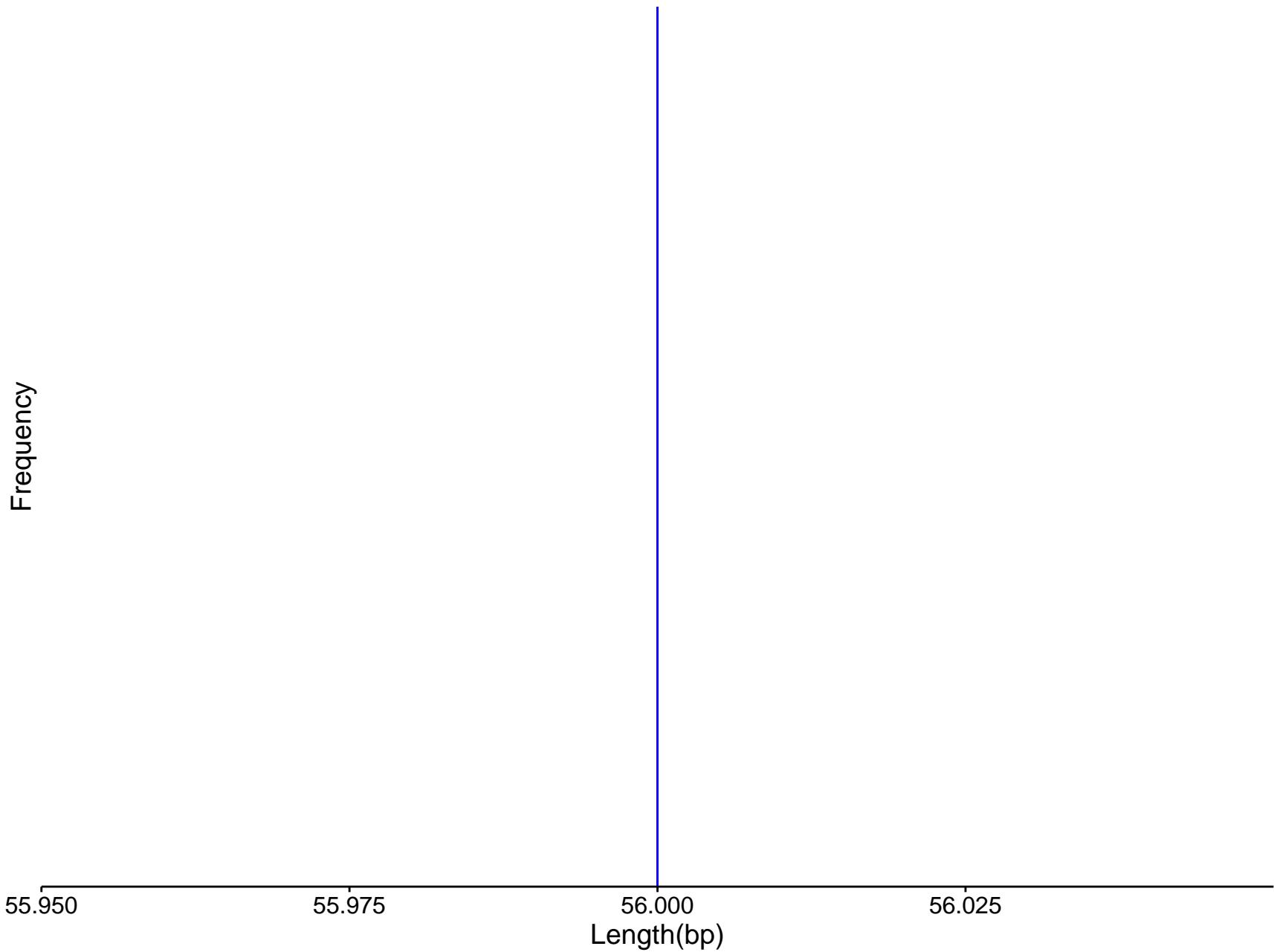
Cluster804



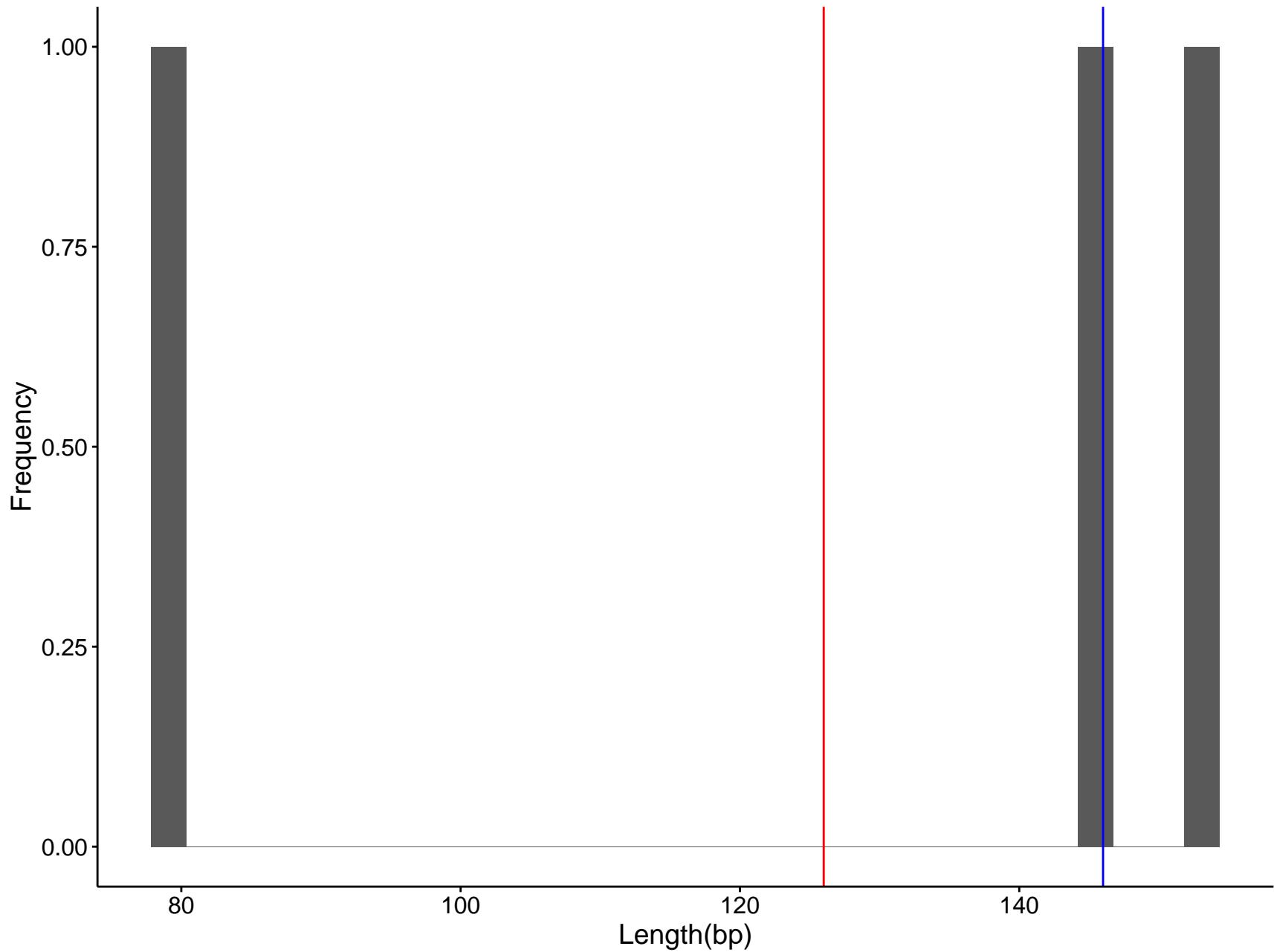
Cluster805



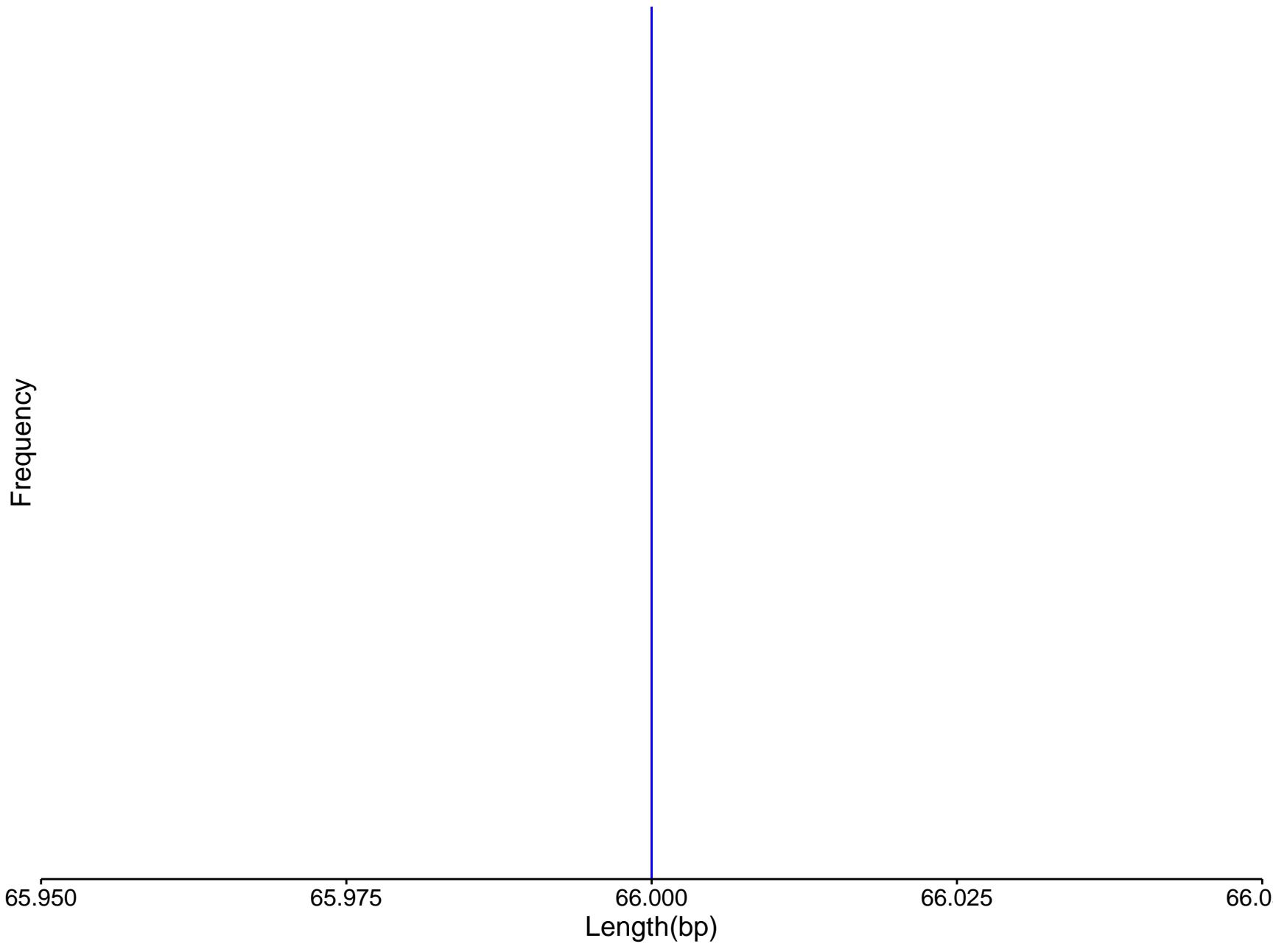
Cluster806



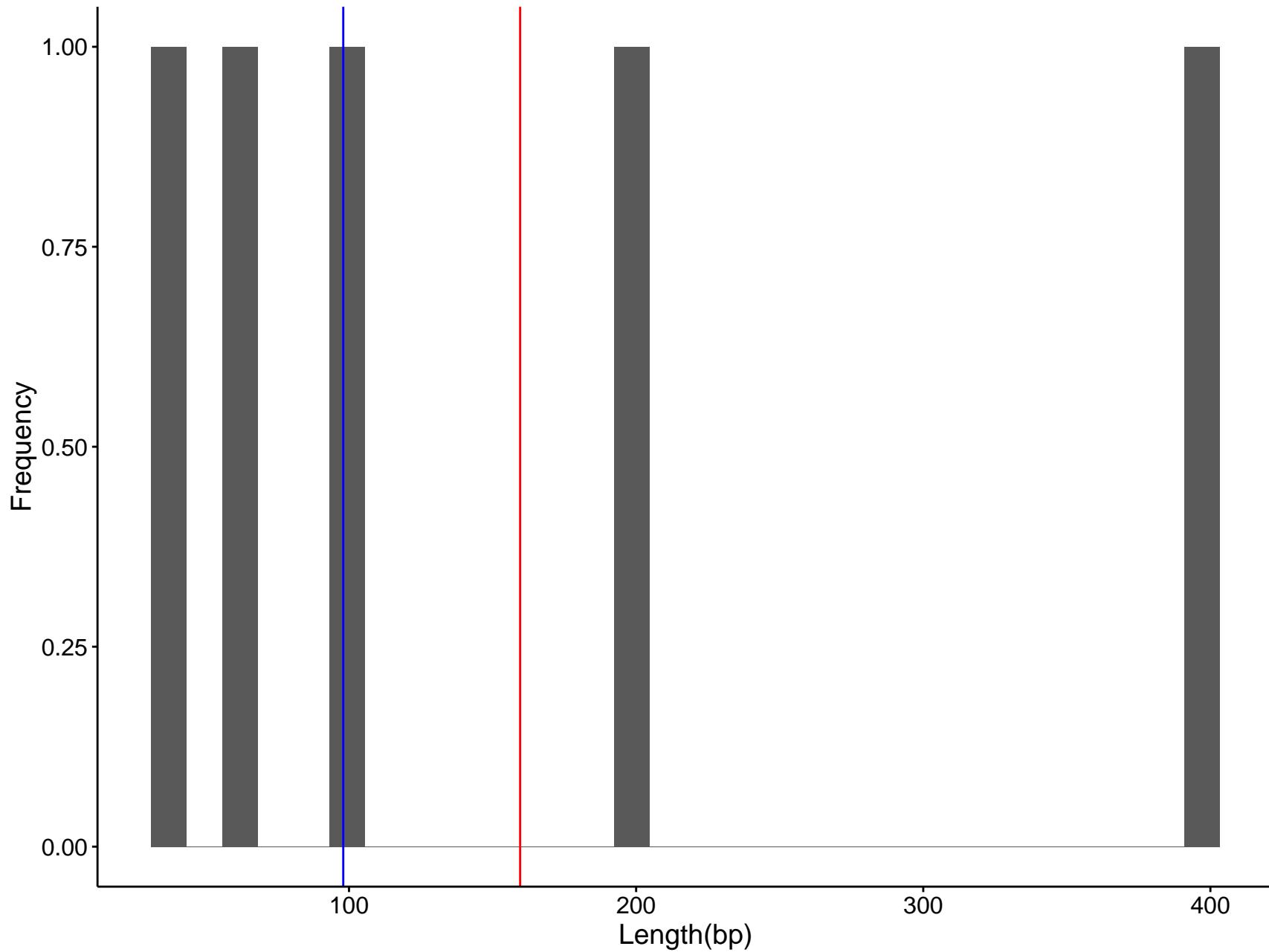
Cluster808



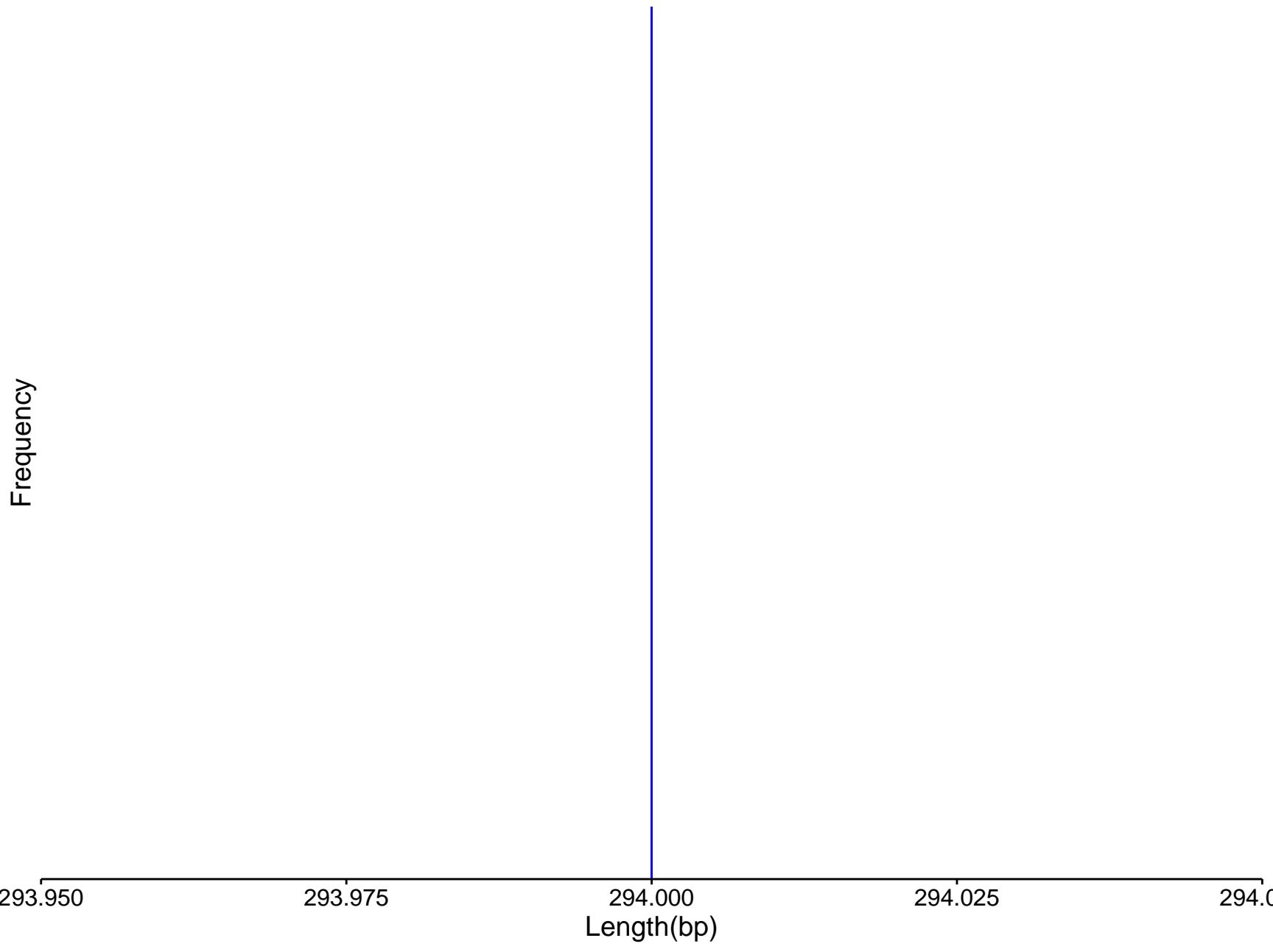
Cluster809



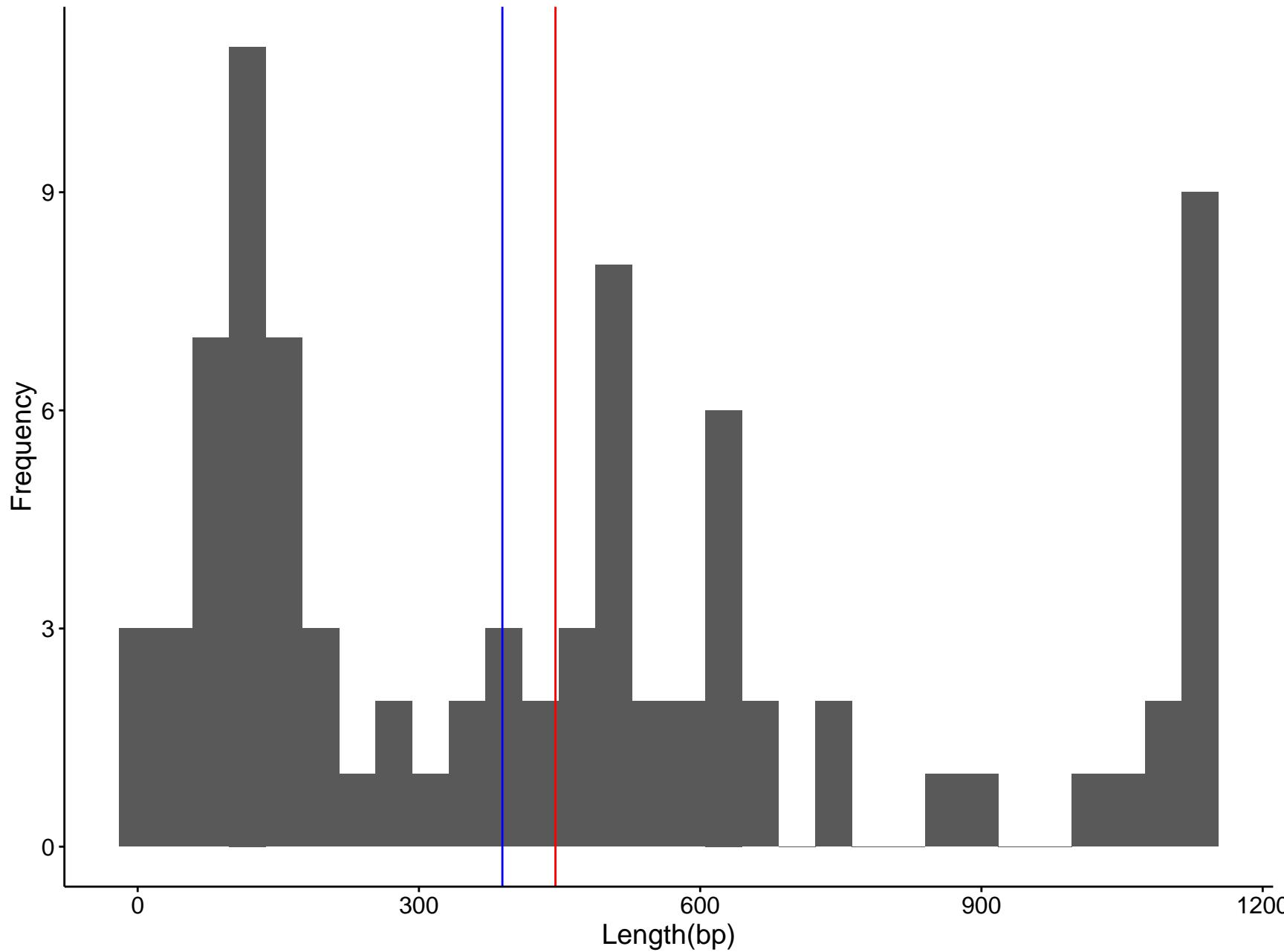
Cluster80



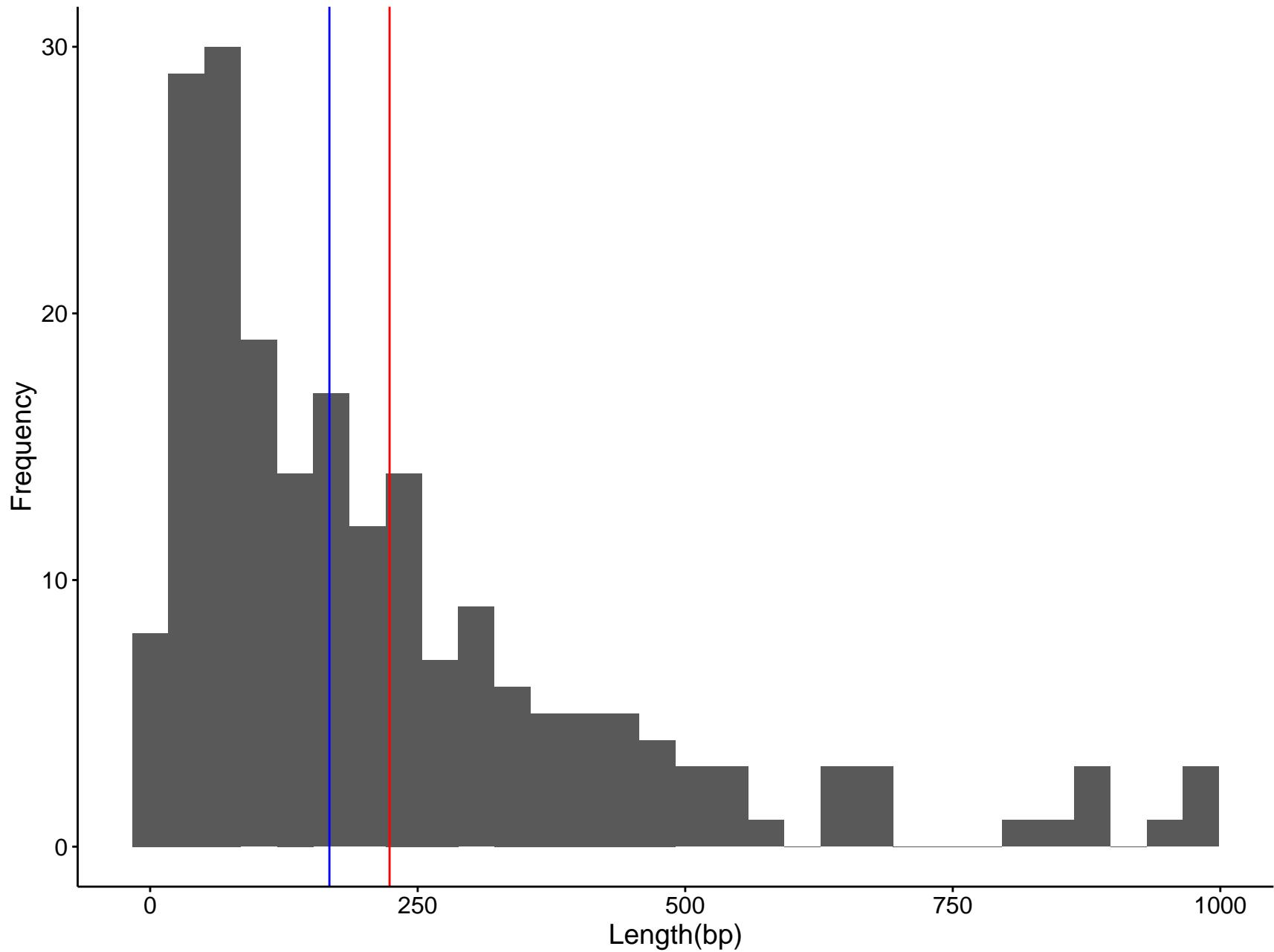
Cluster810



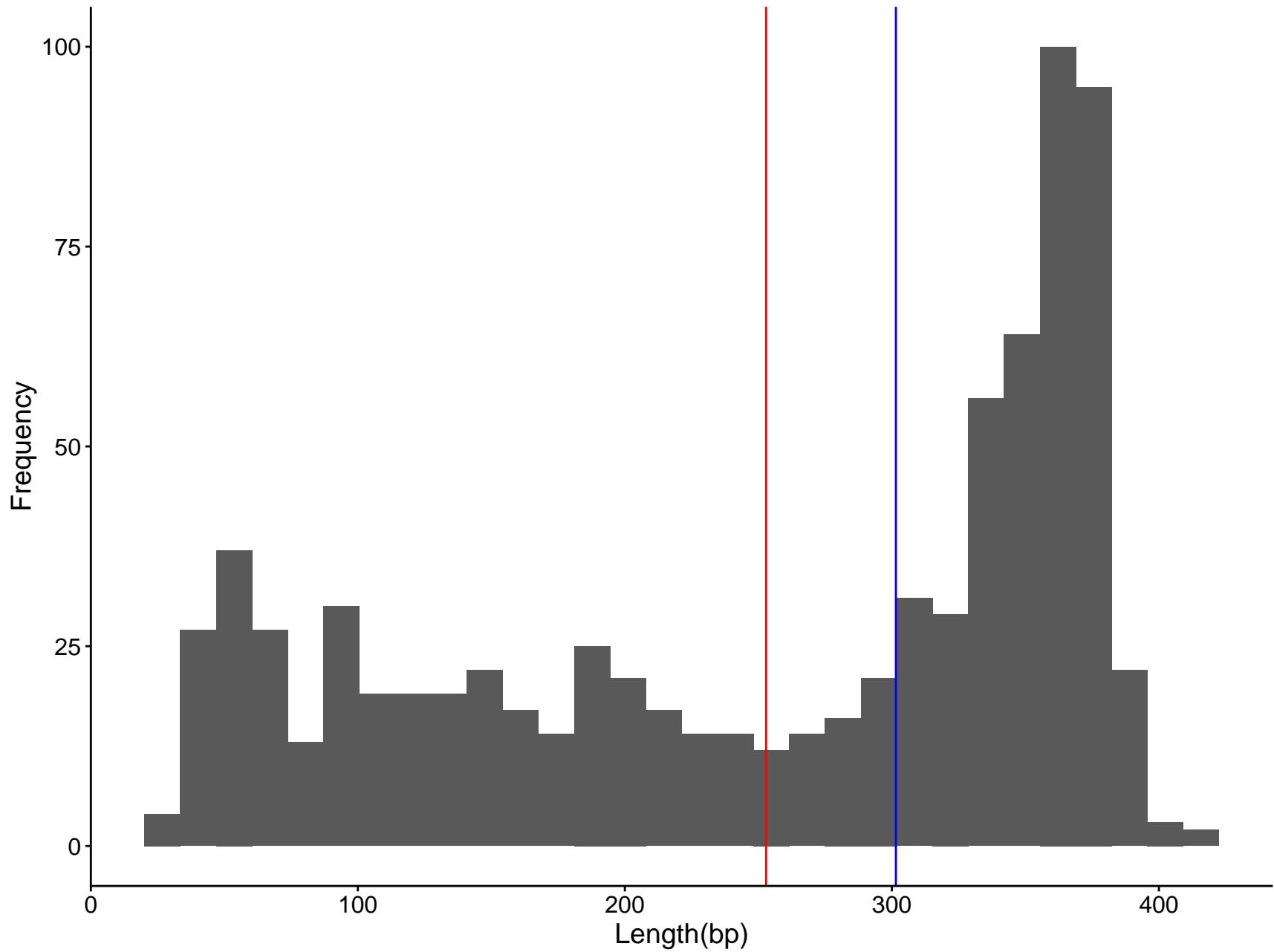
Cluster812



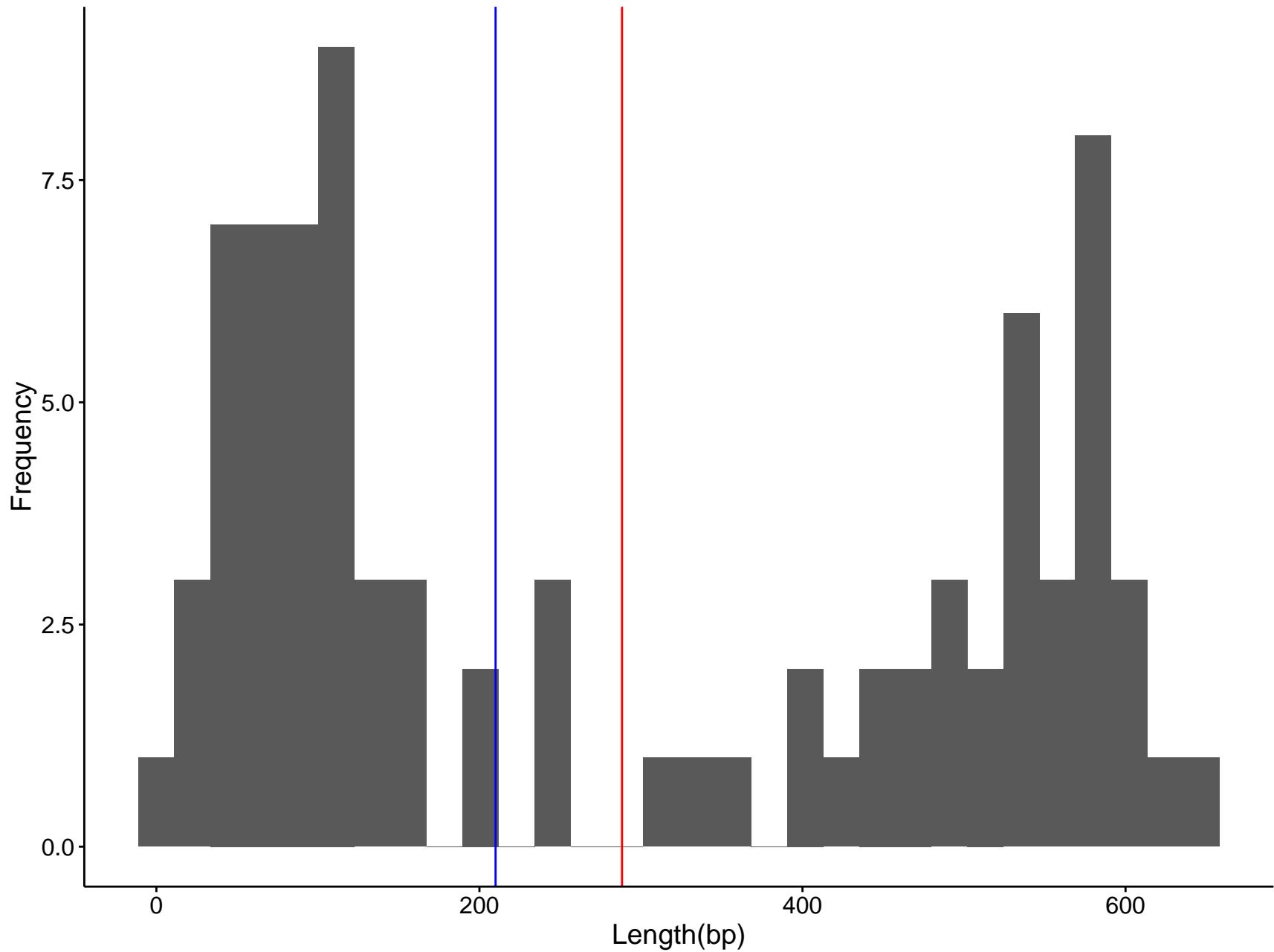
Cluster813



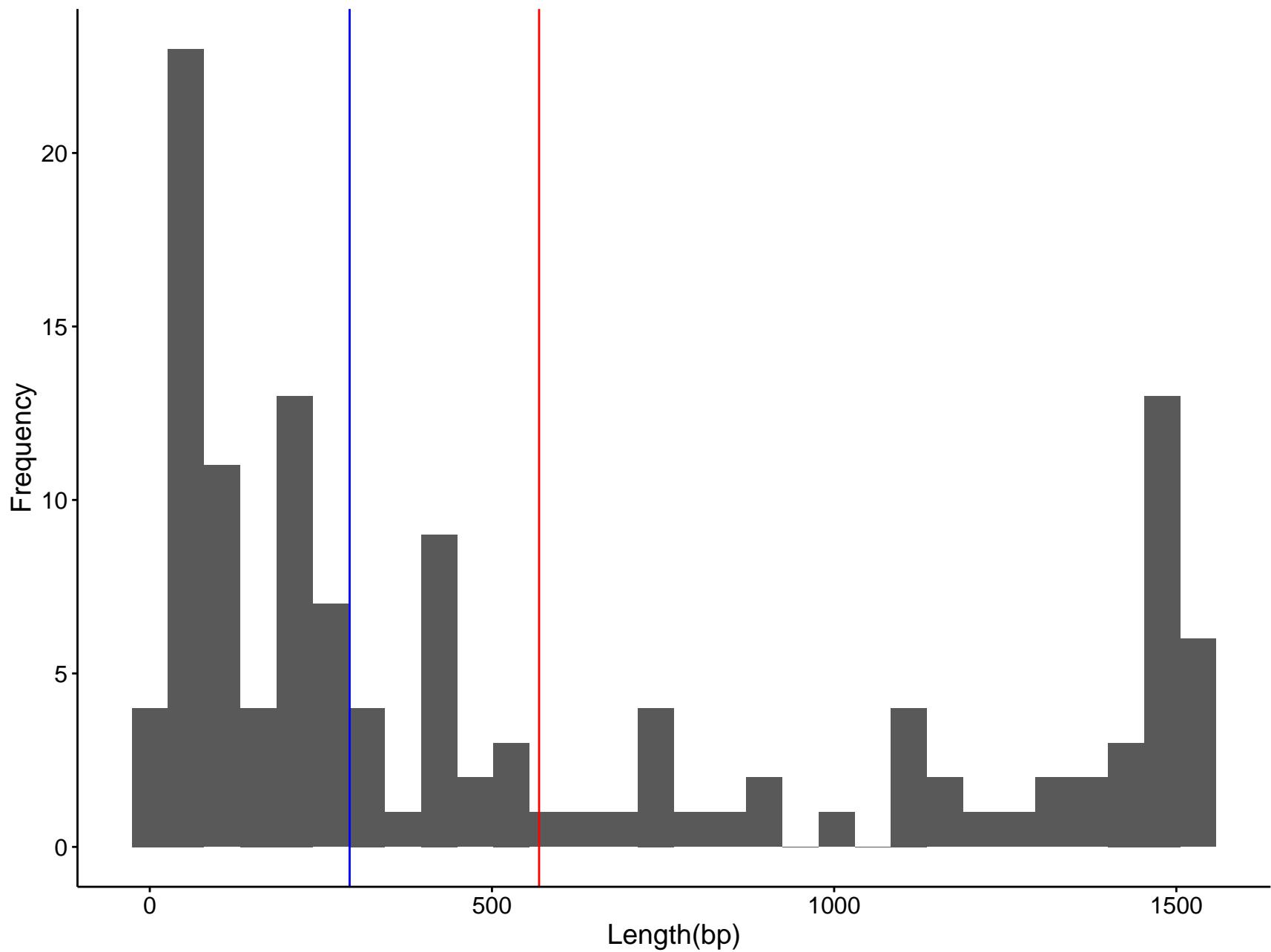
Cluster814



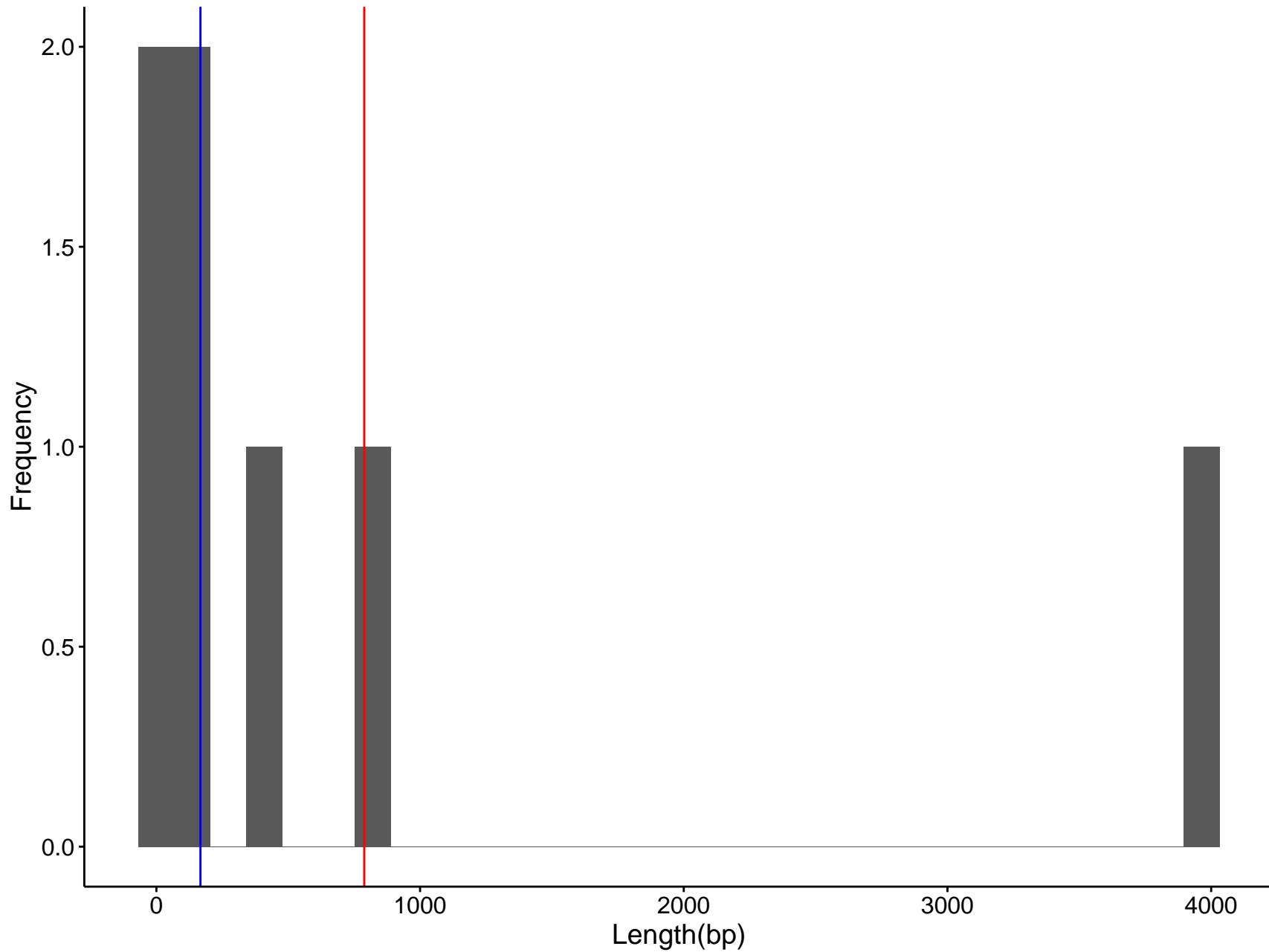
Cluster815



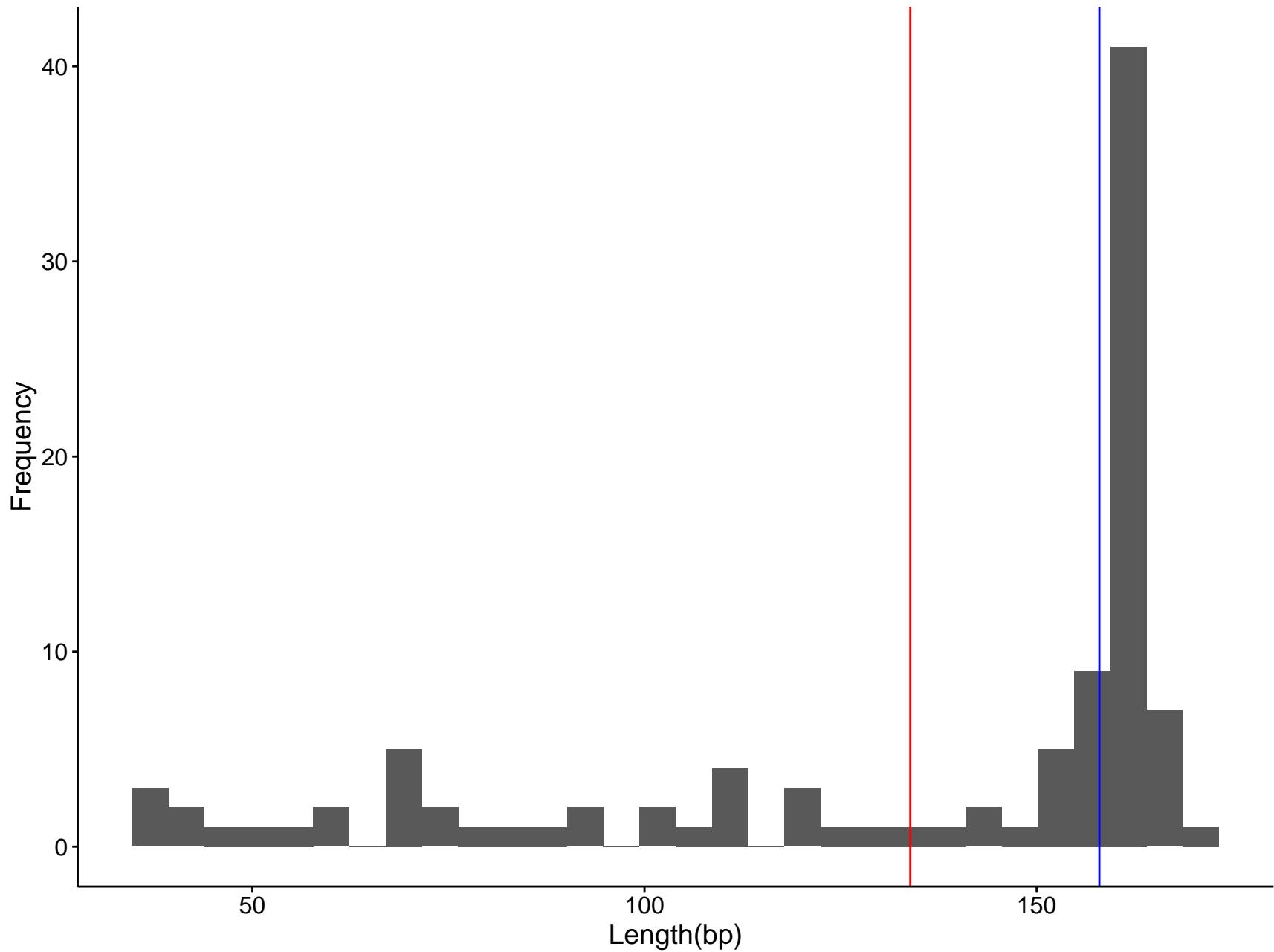
Cluster816



Cluster817



Cluster818



Cluster819

Frequency

24.950

24.975

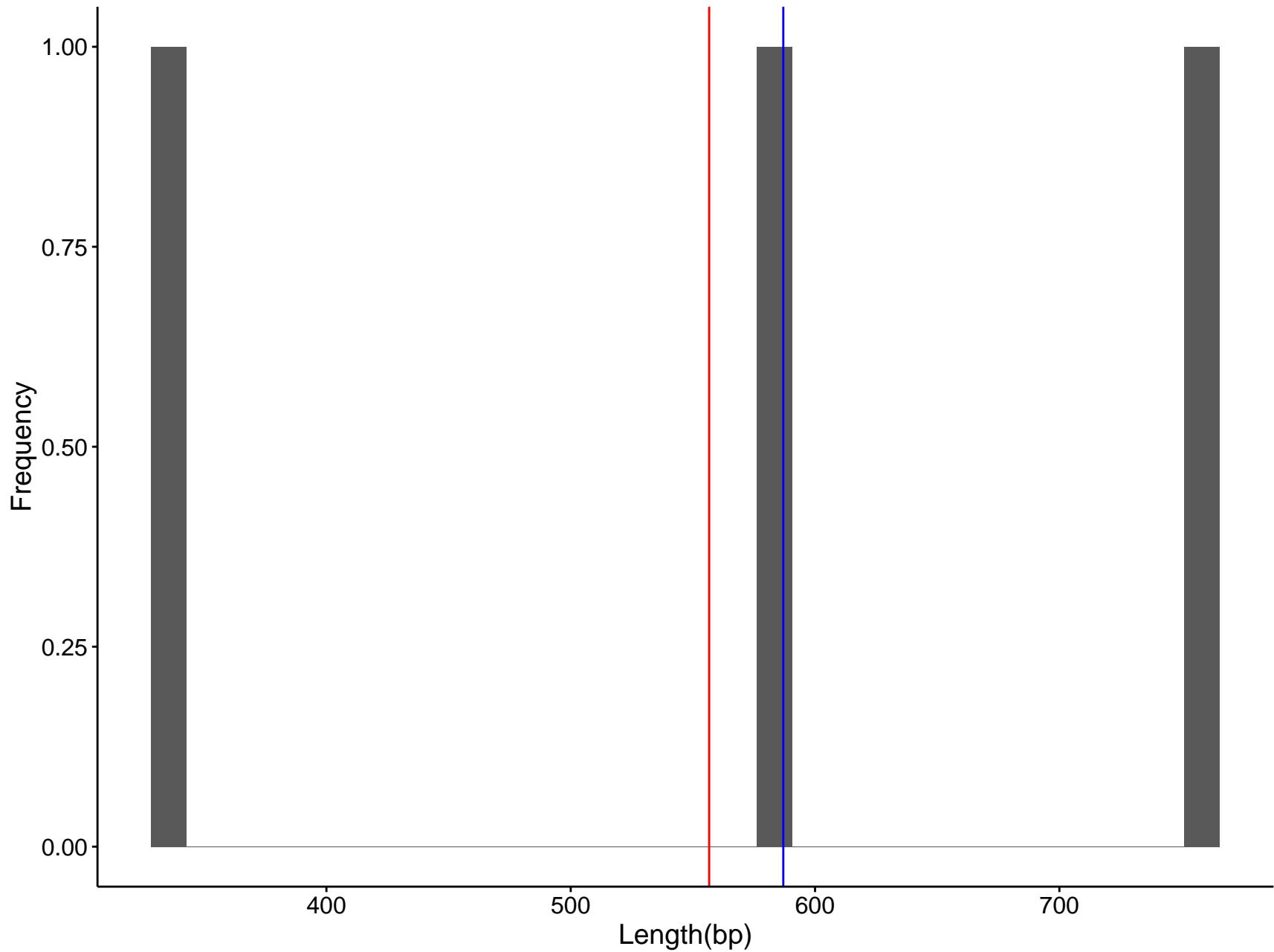
25.000

25.025

Length(bp)



Cluster81



Cluster820

Frequency

39.950

39.975

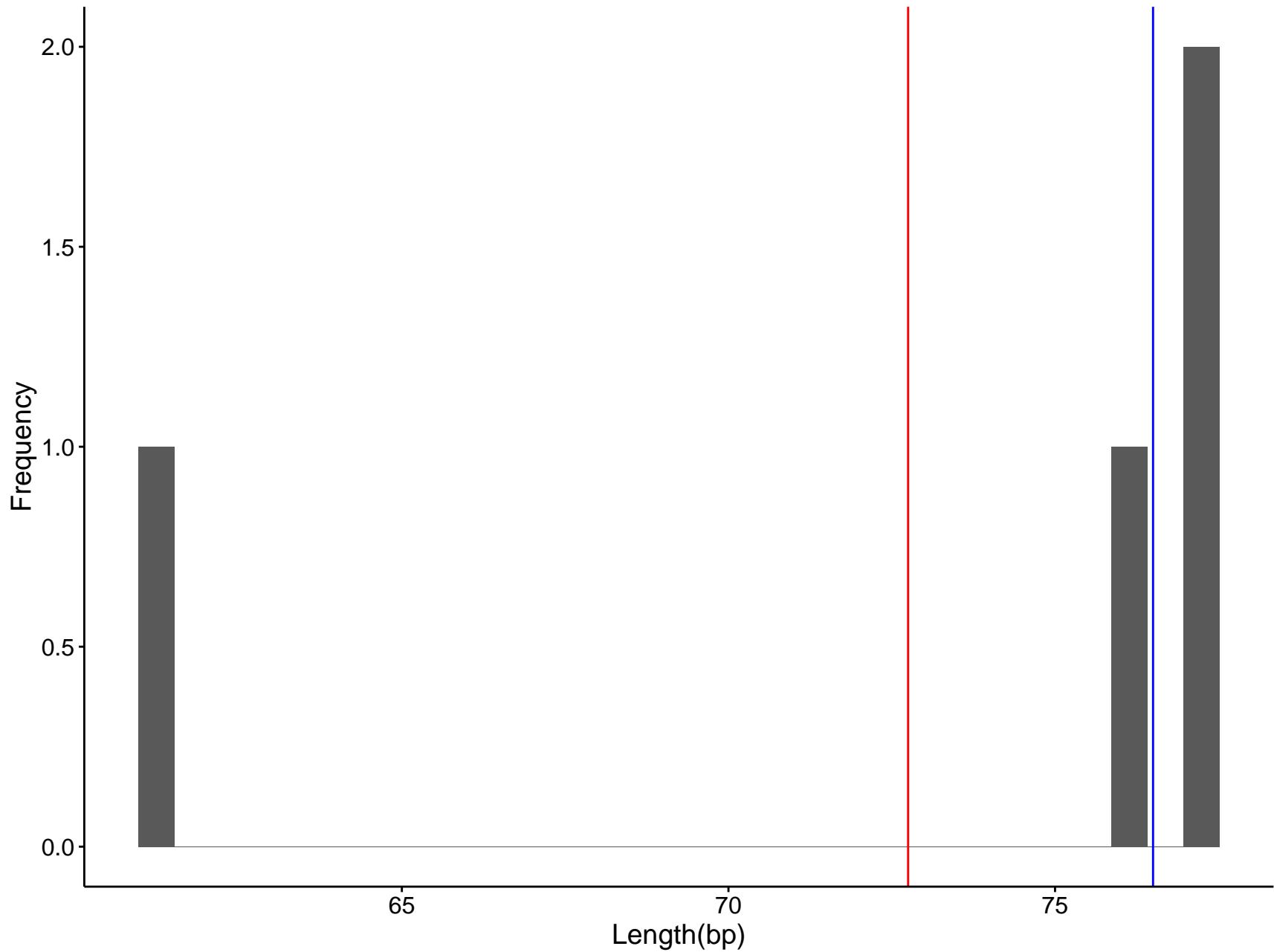
40.000

40.025

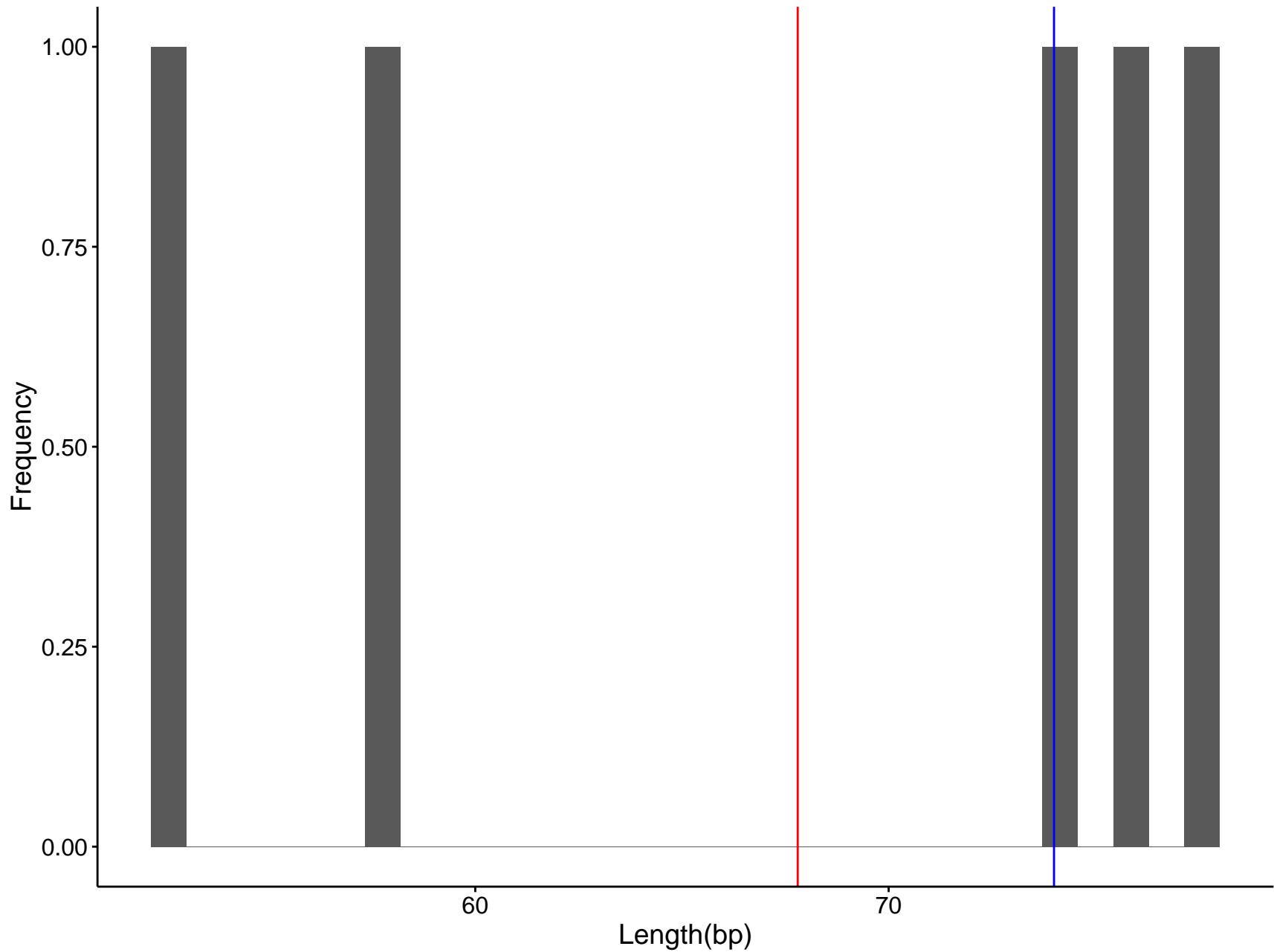
Length(bp)



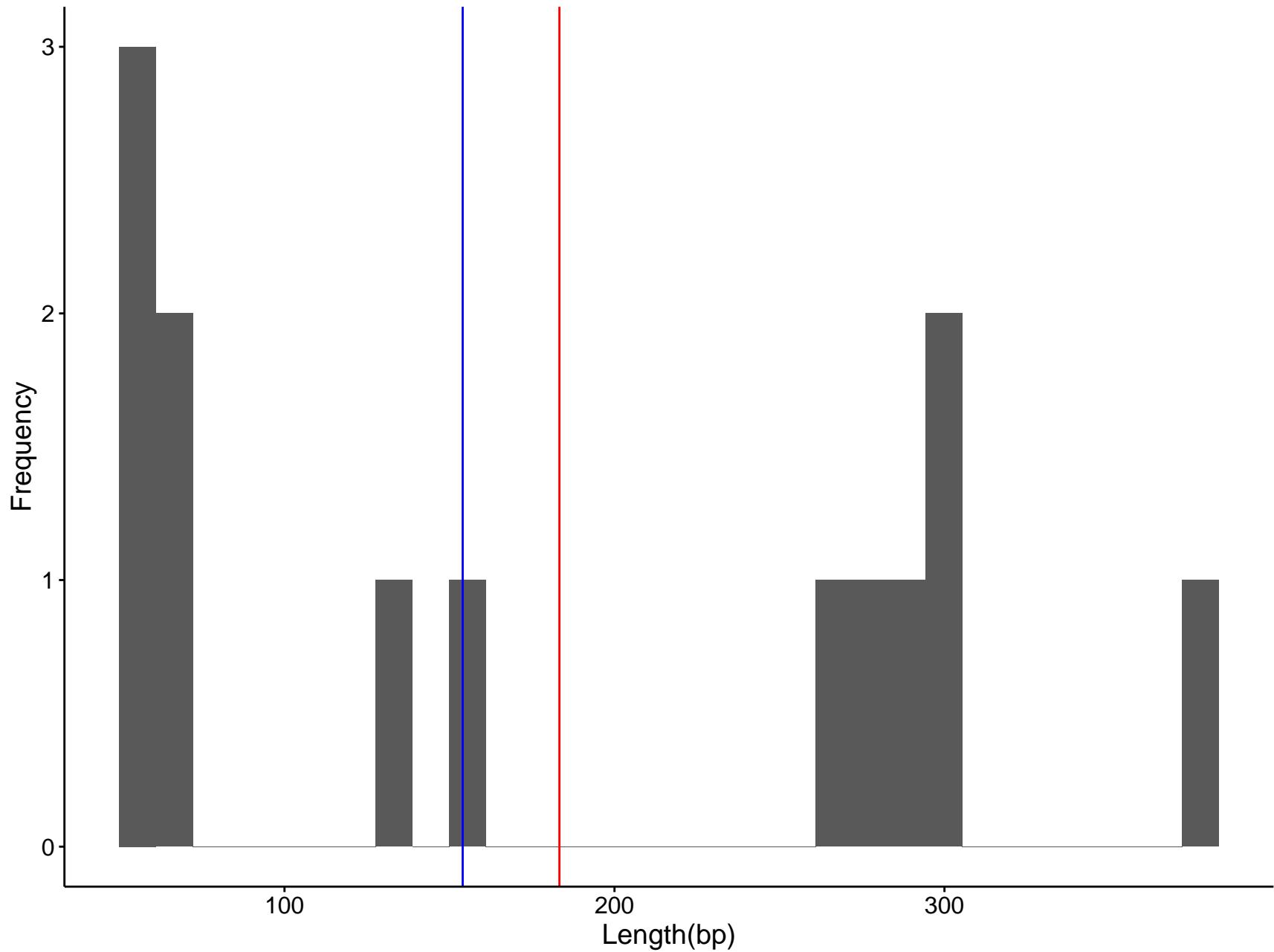
Cluster823



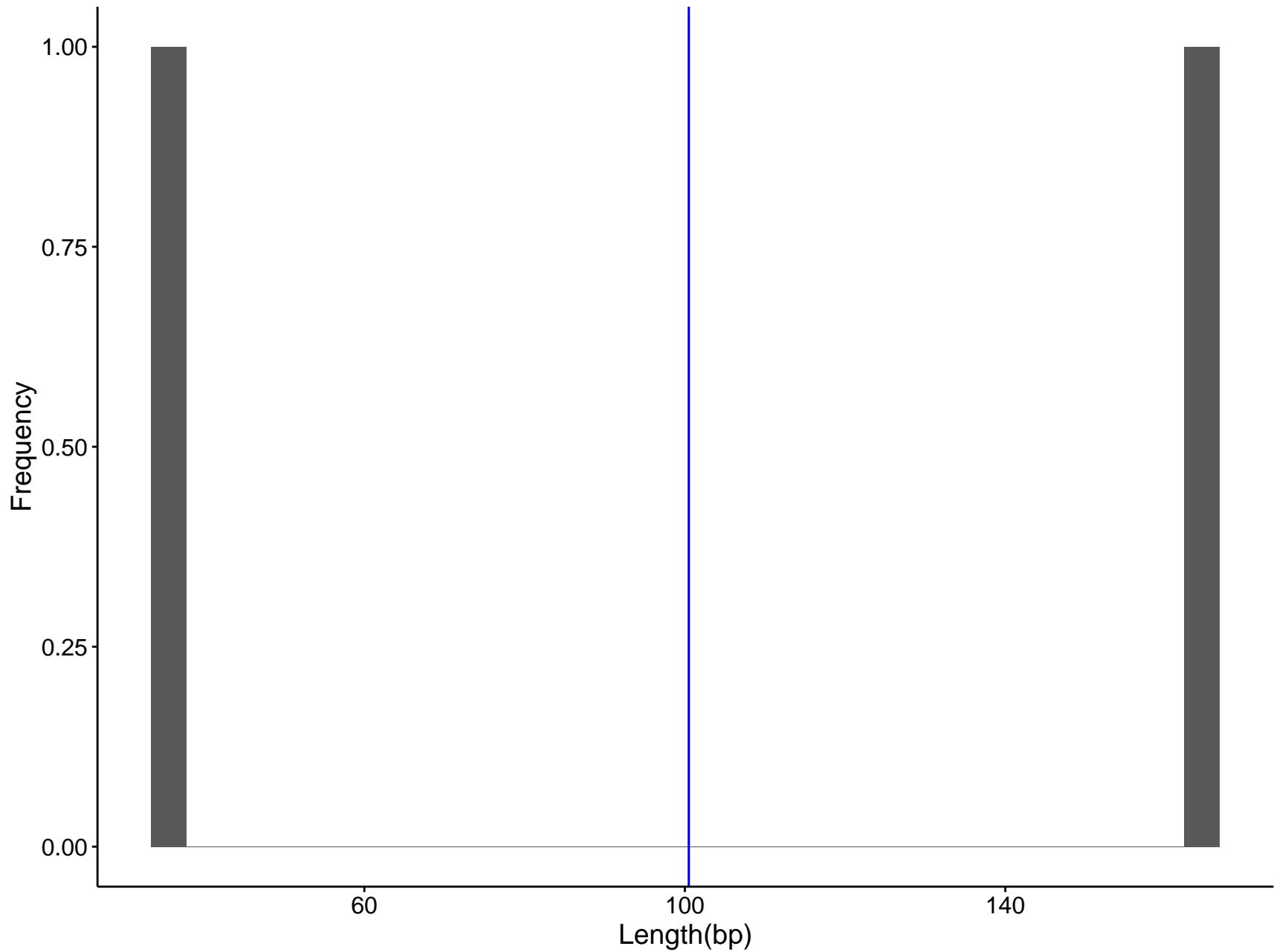
Cluster825



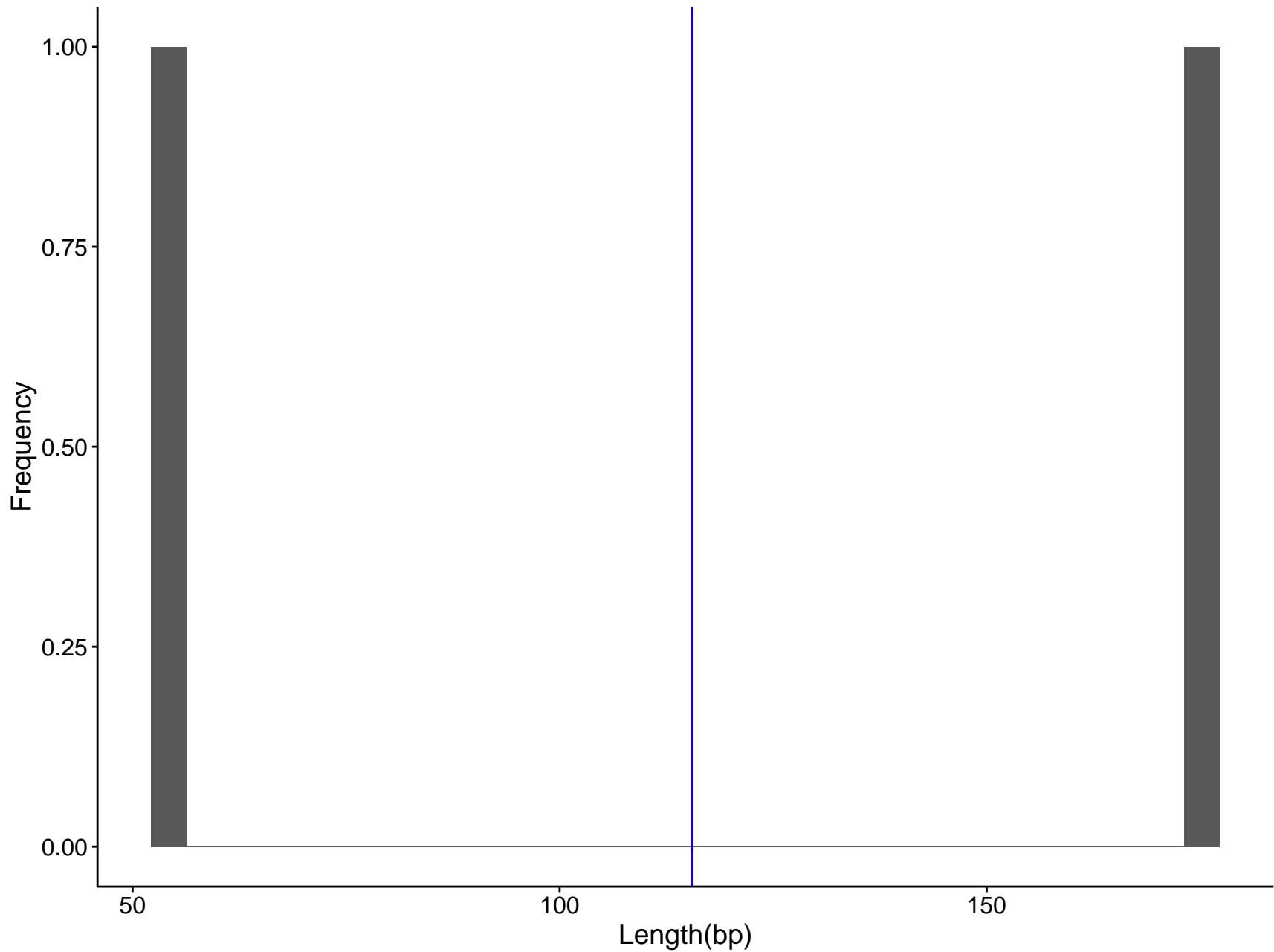
Cluster826



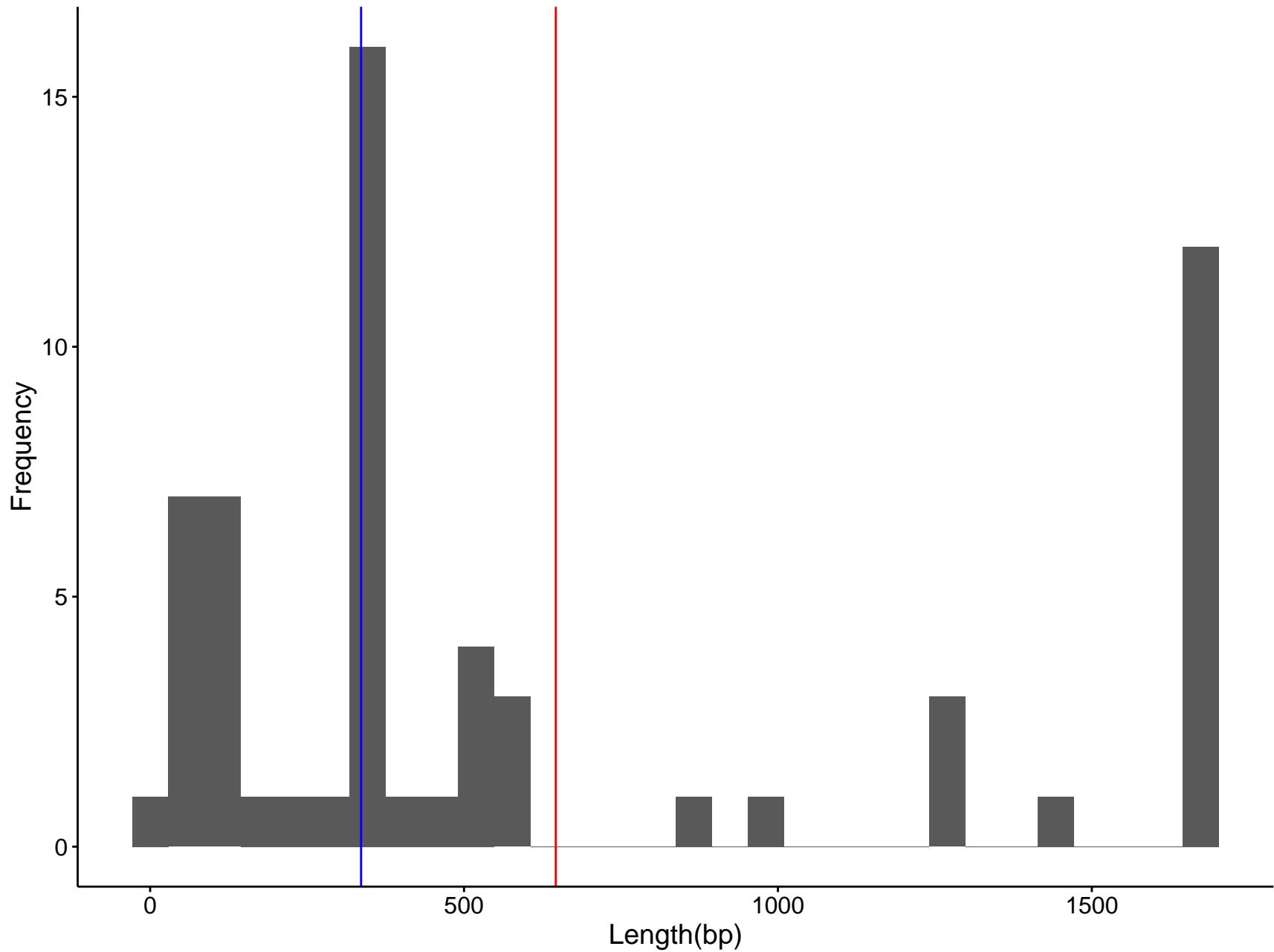
Cluster82



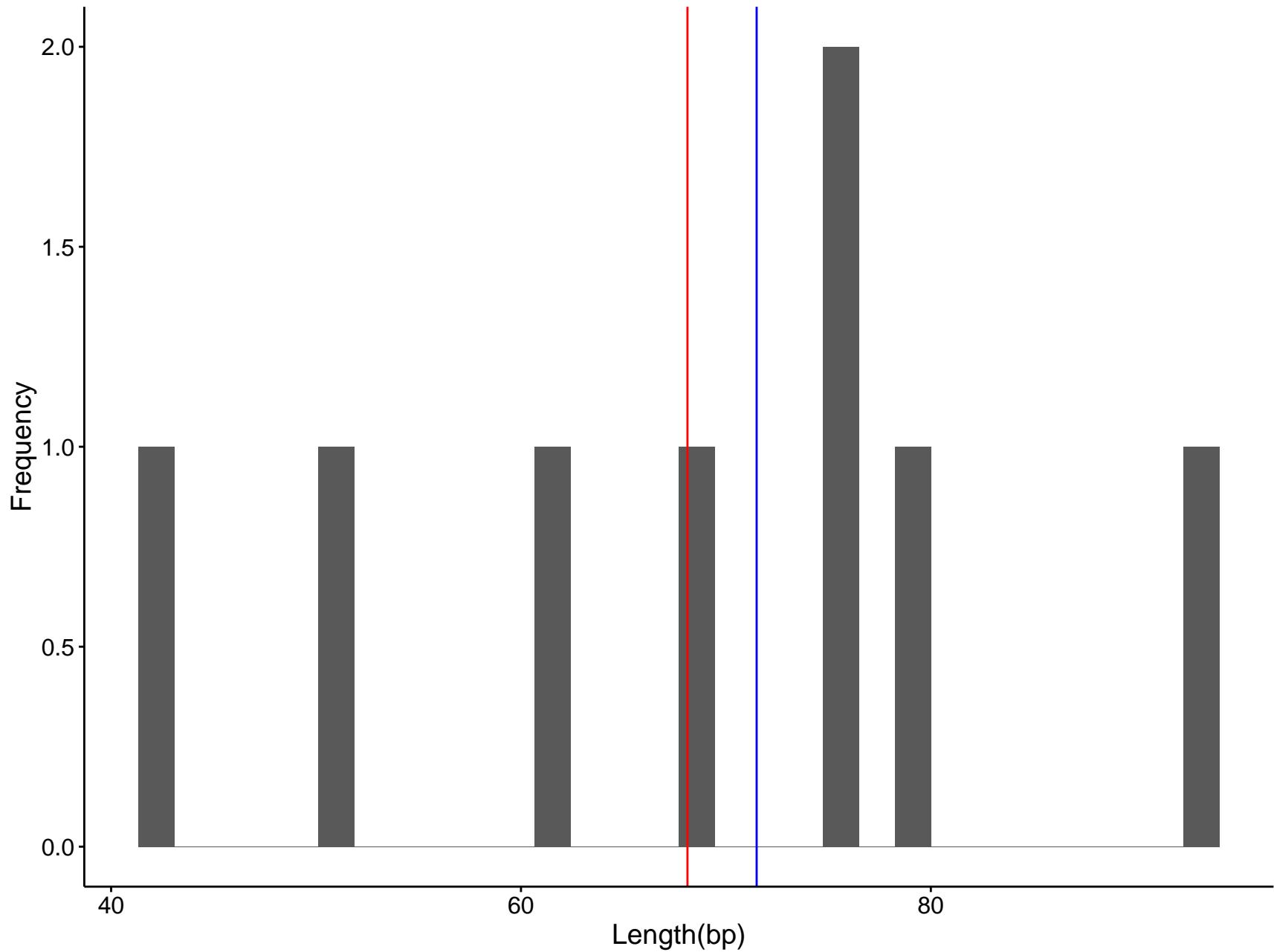
Cluster830



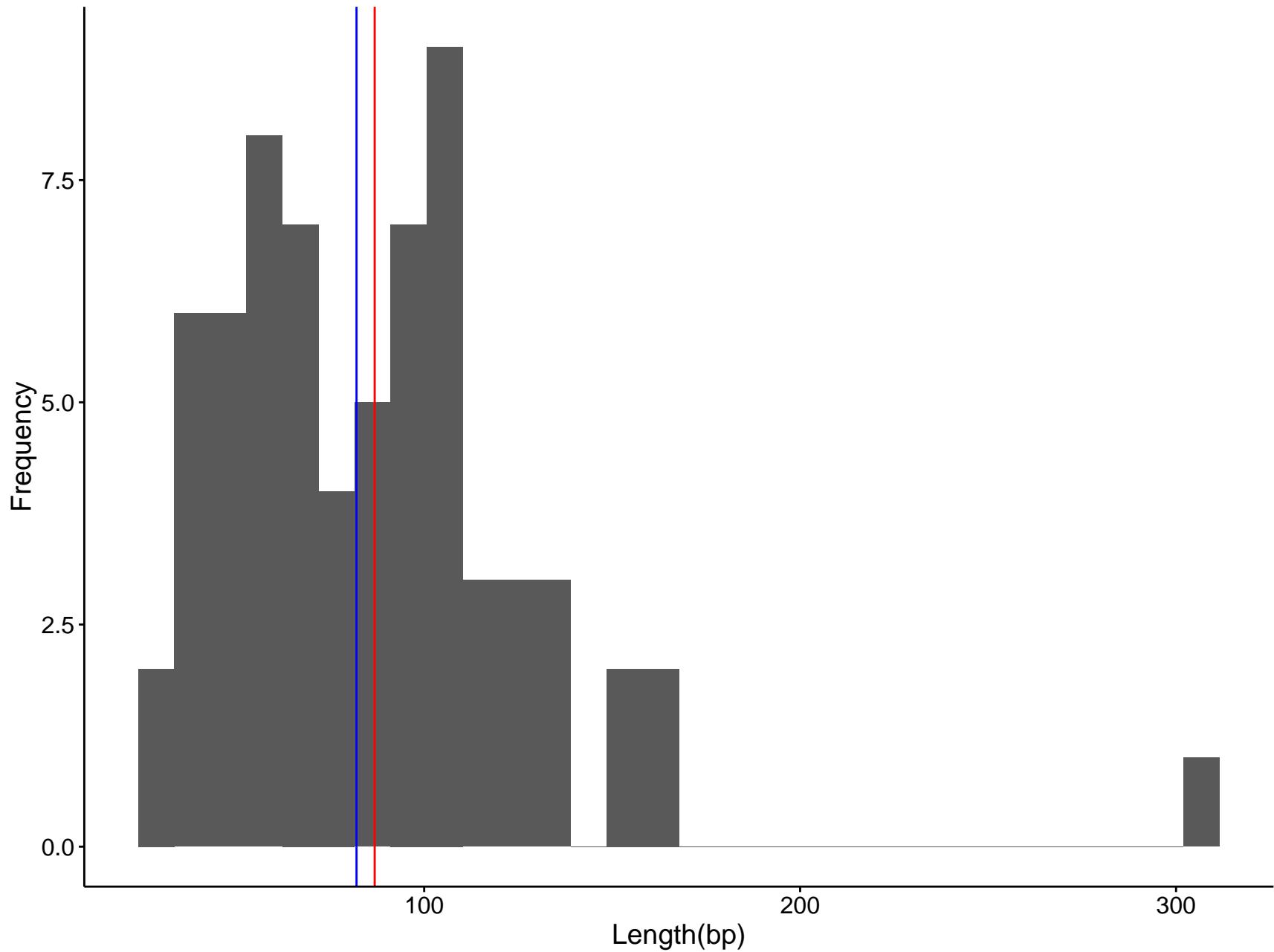
Cluster832

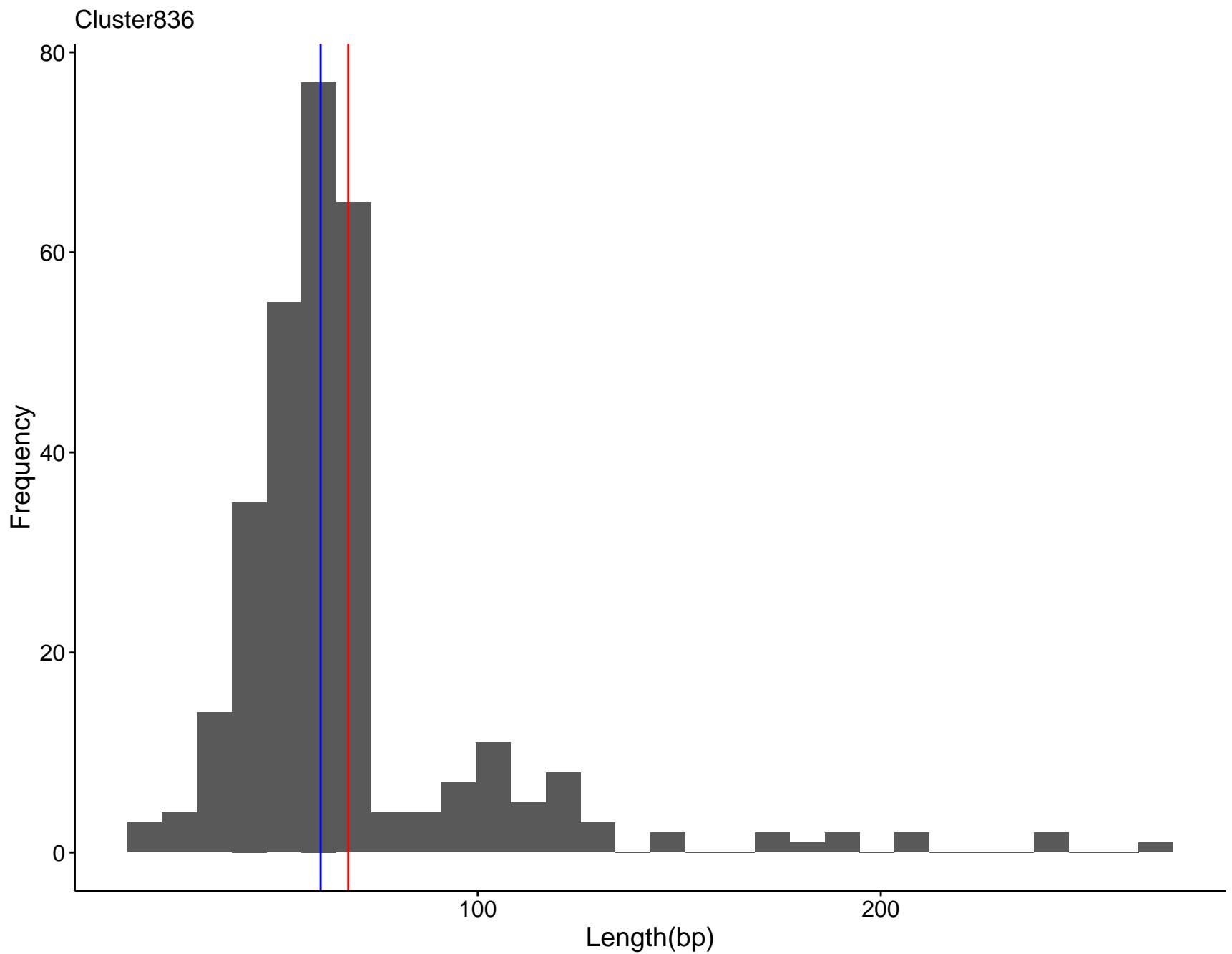


Cluster834

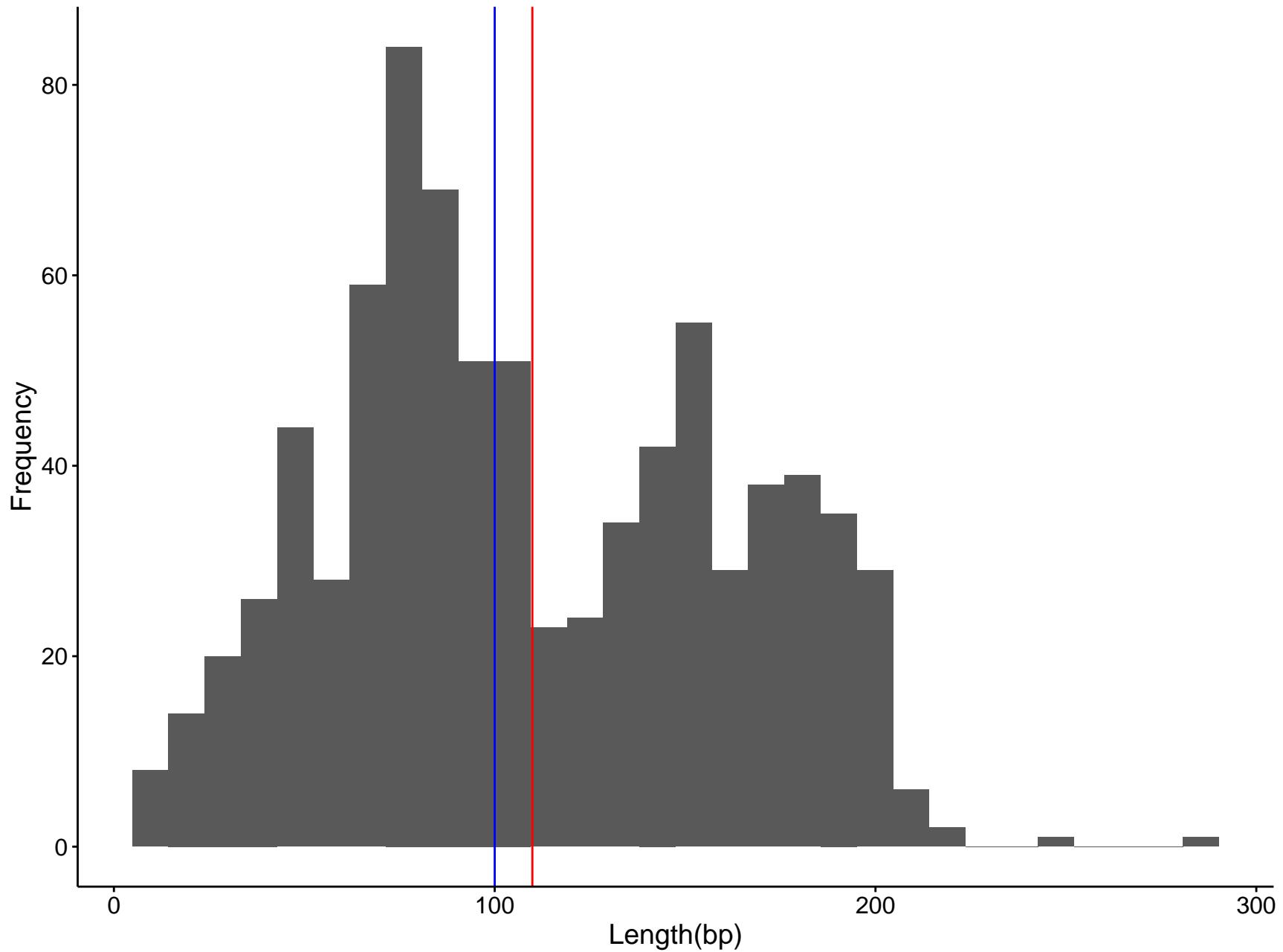


Cluster835

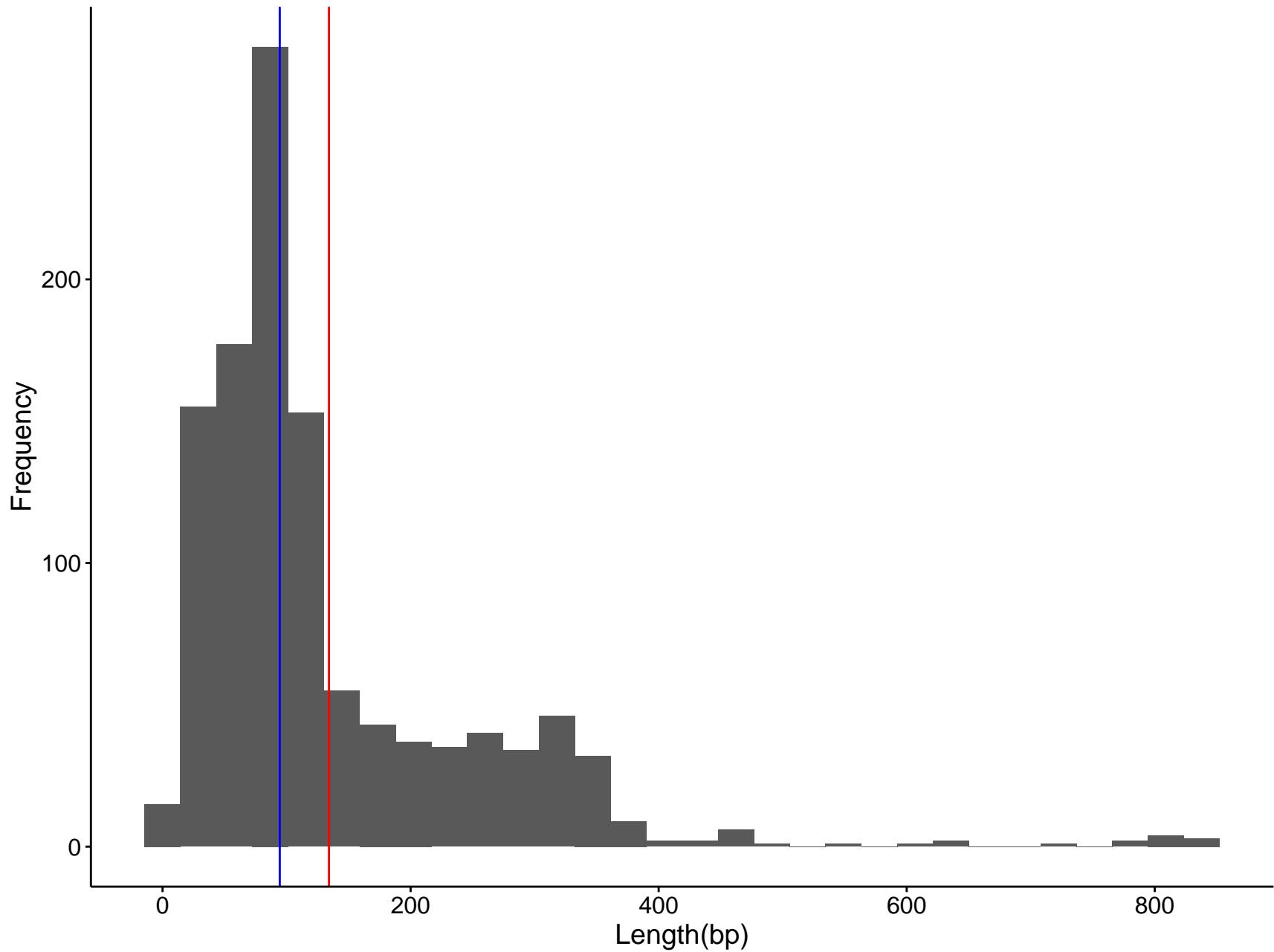




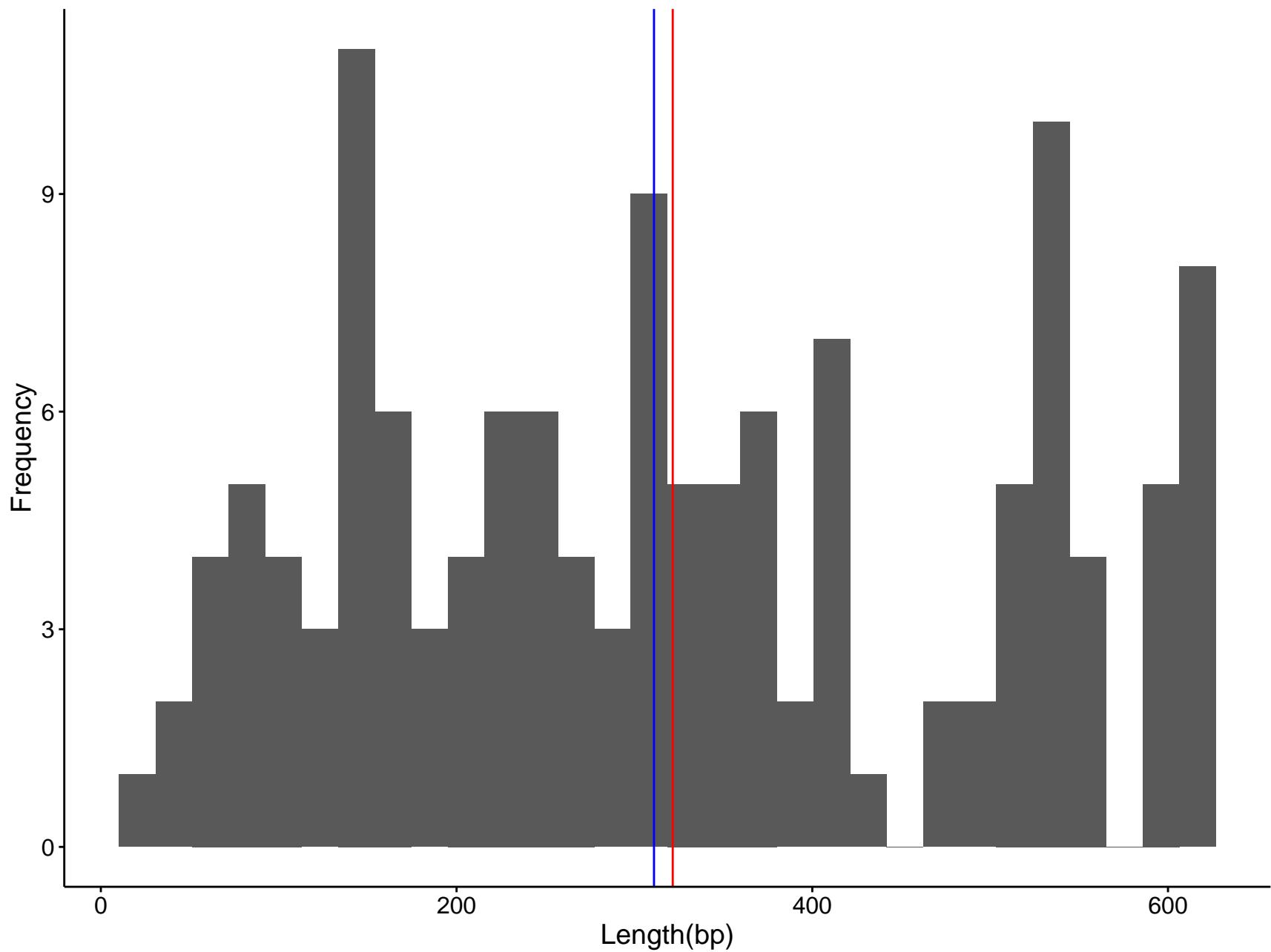
Cluster837



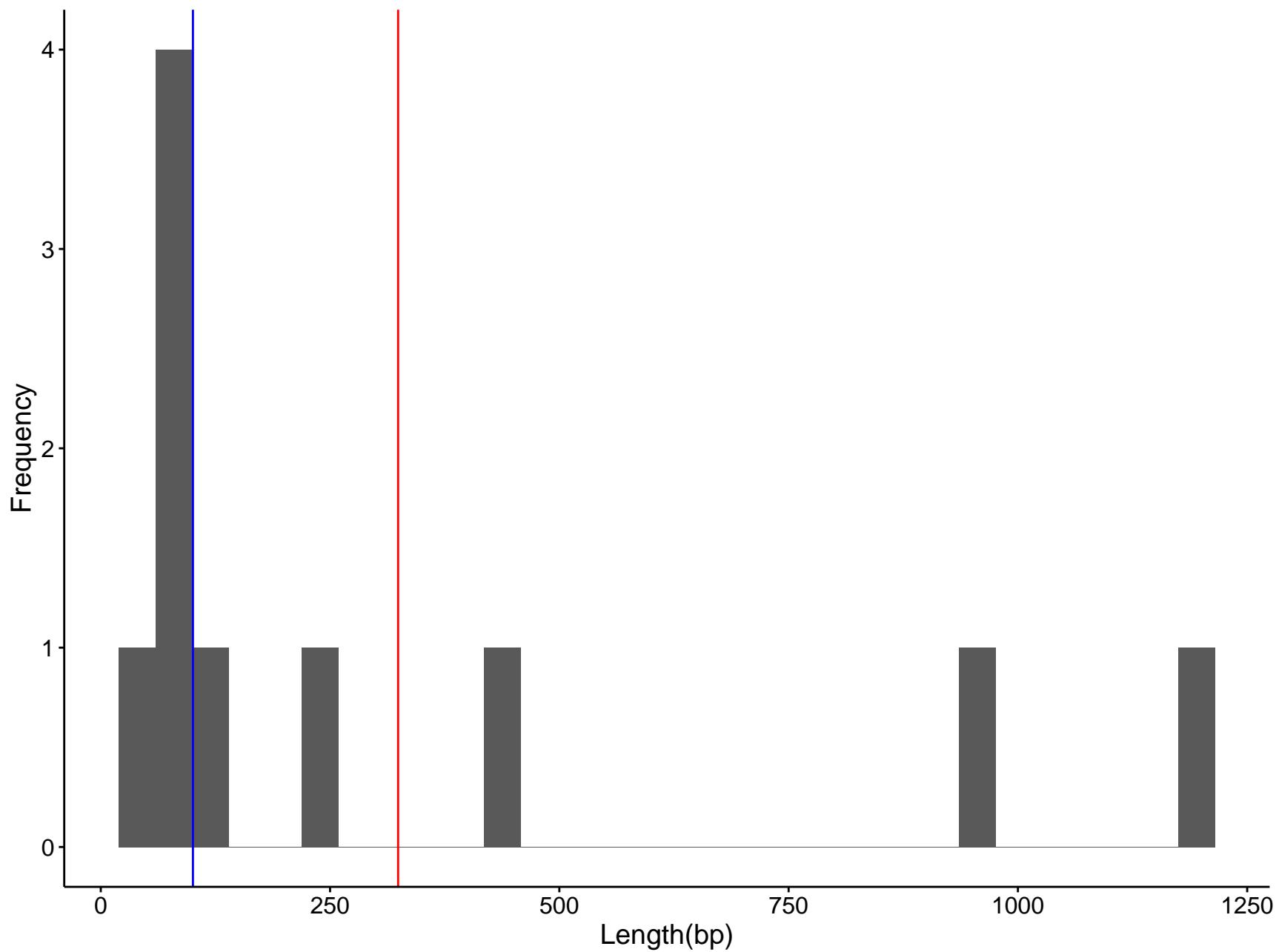
Cluster838



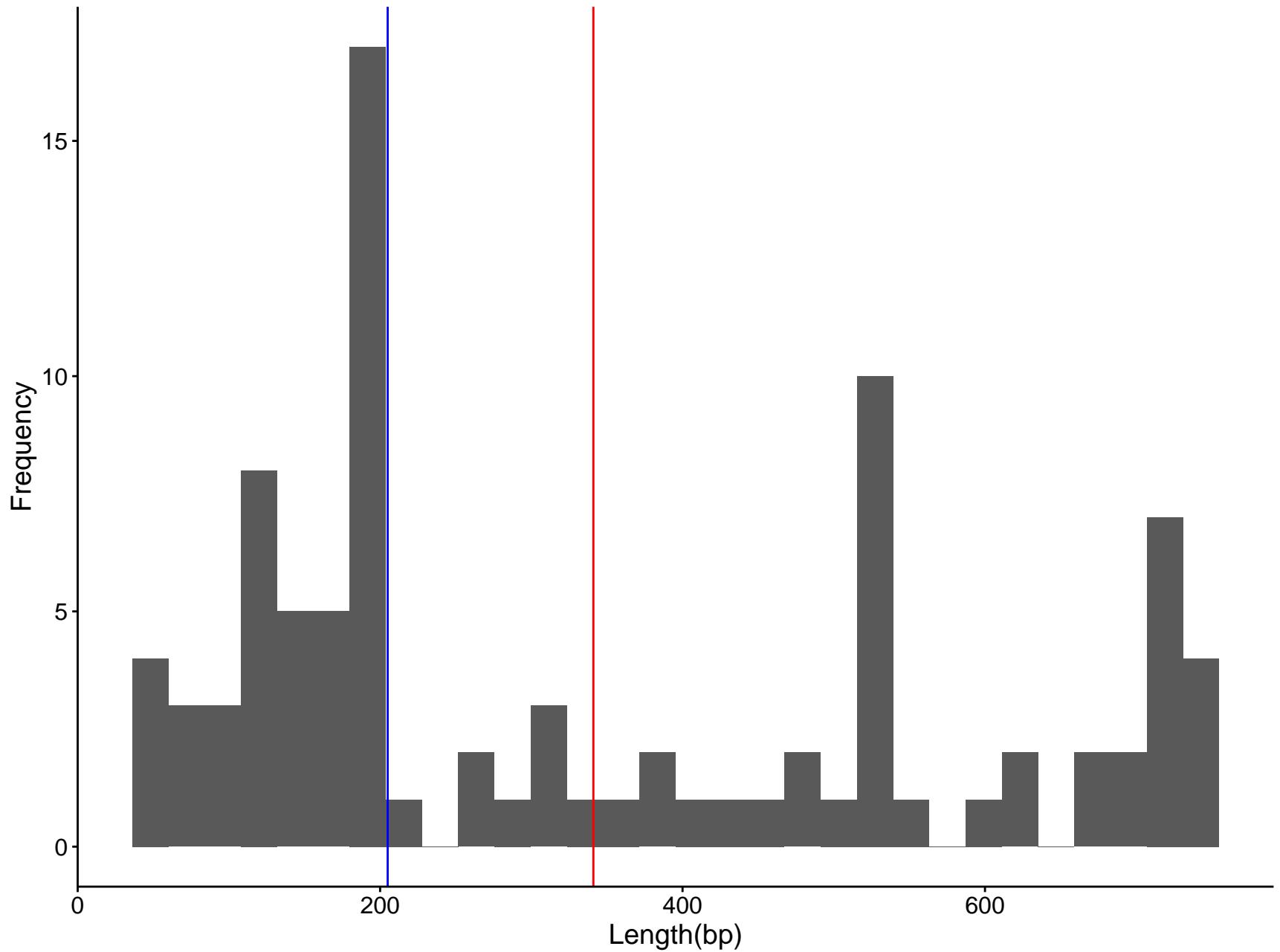
Cluster839



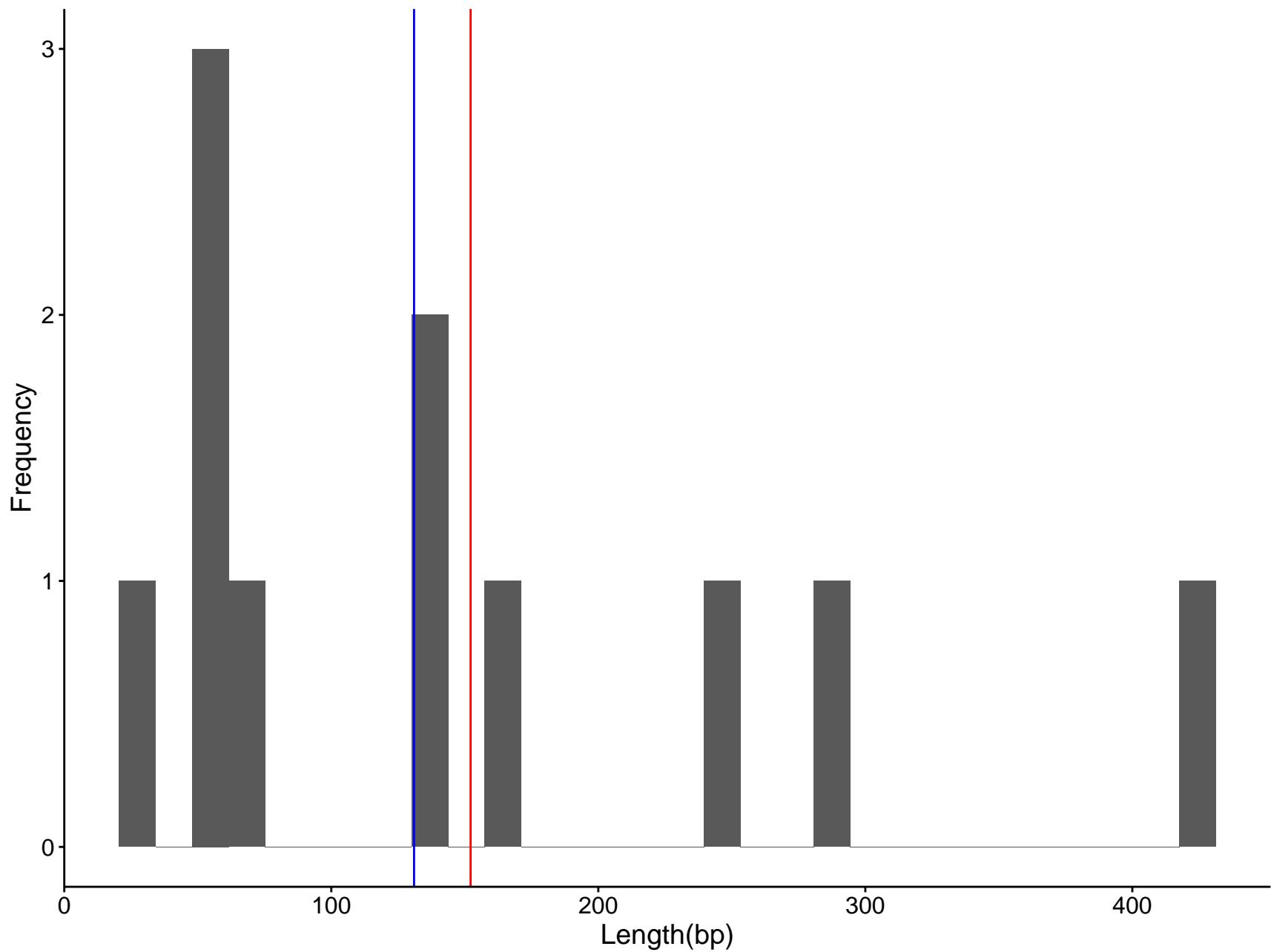
Cluster83



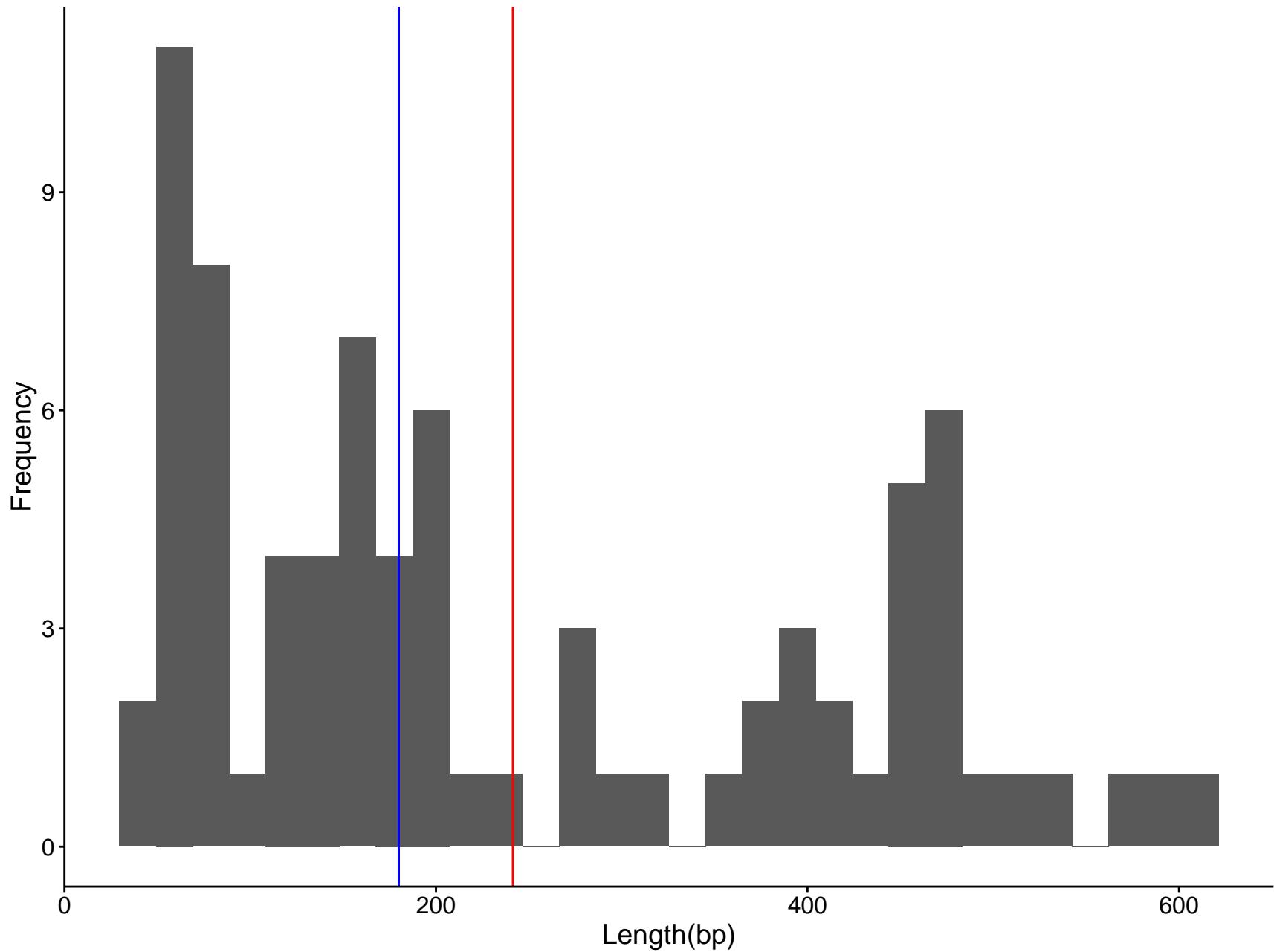
Cluster840



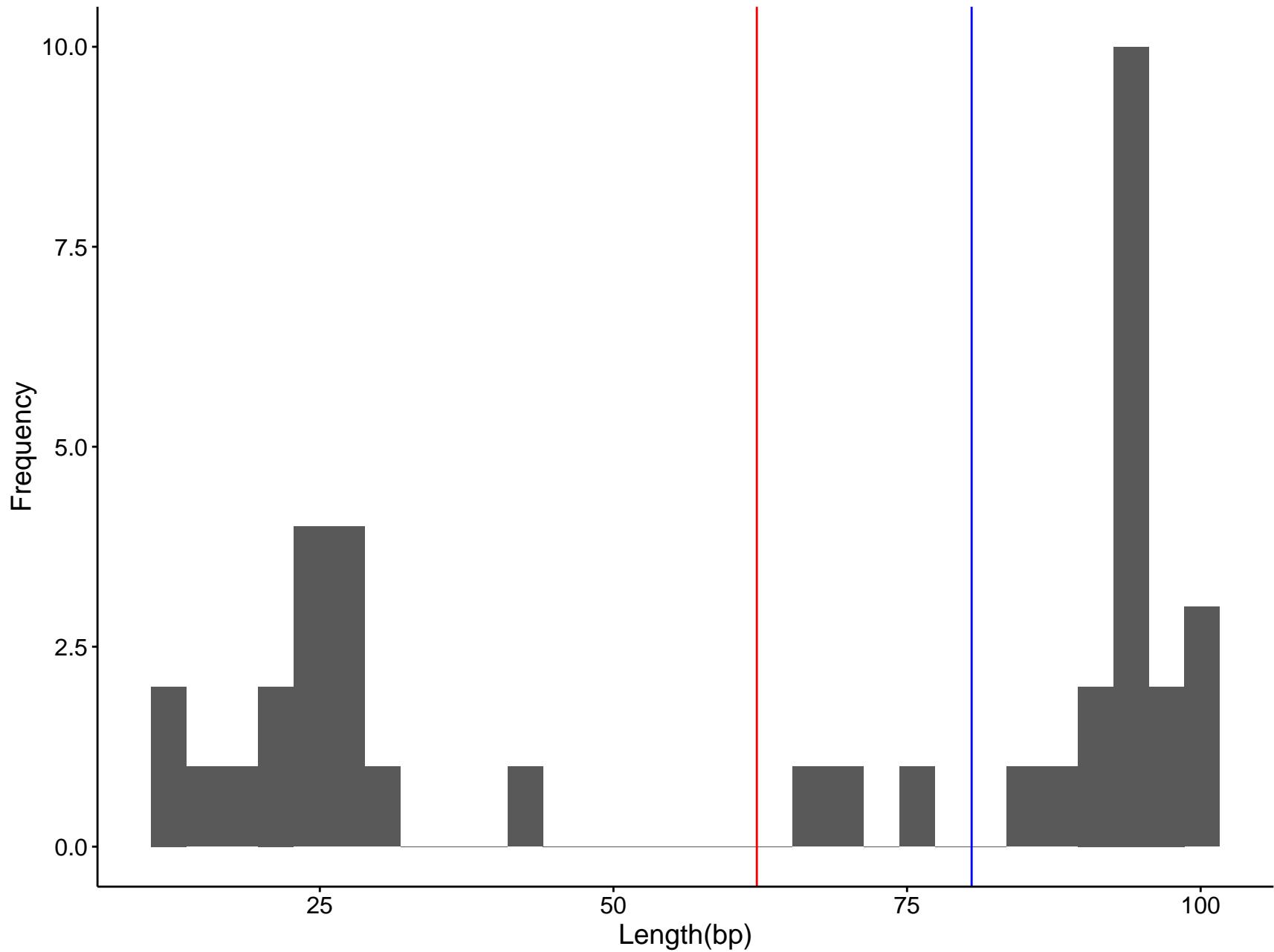
Cluster841



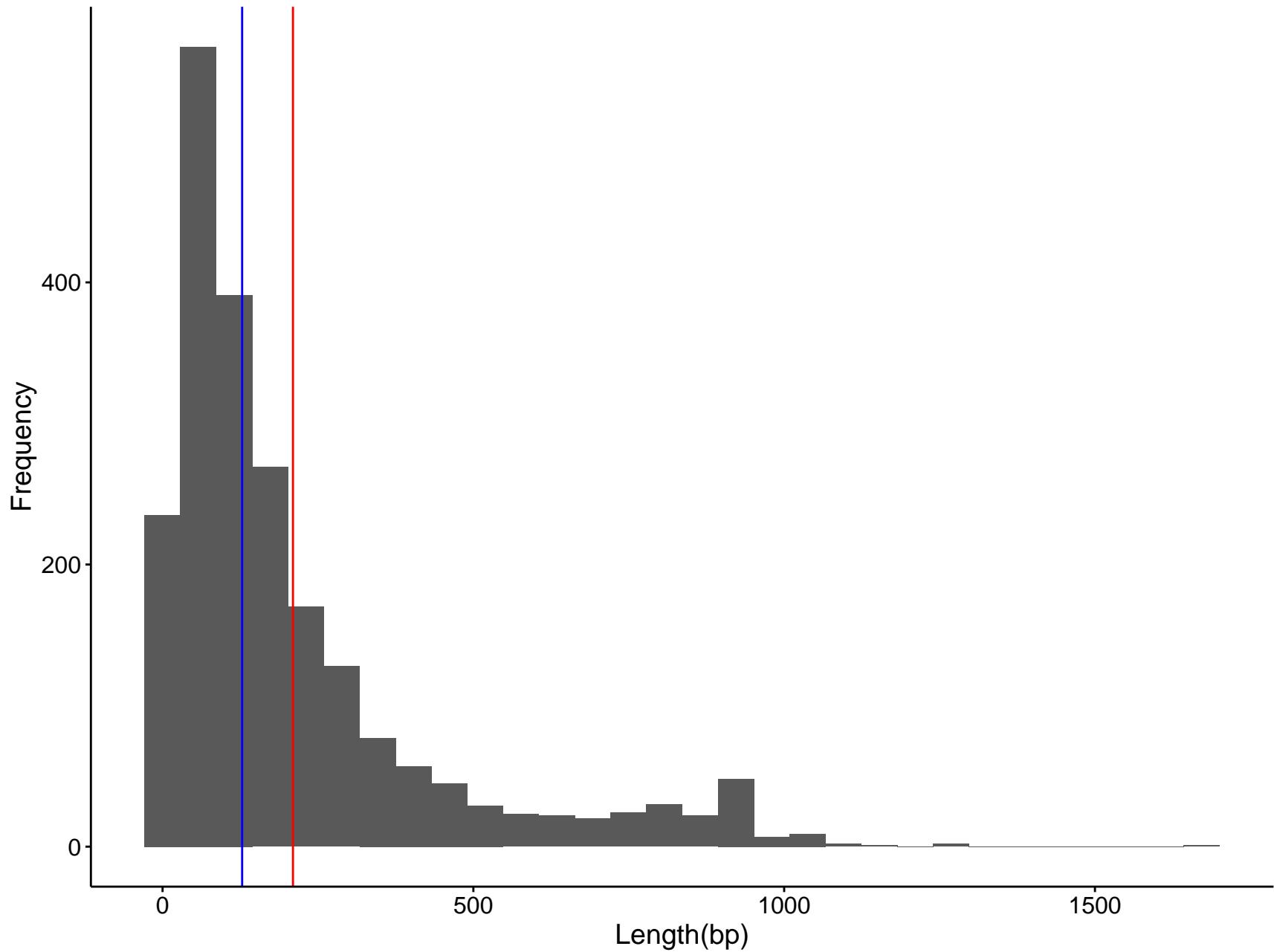
Cluster842



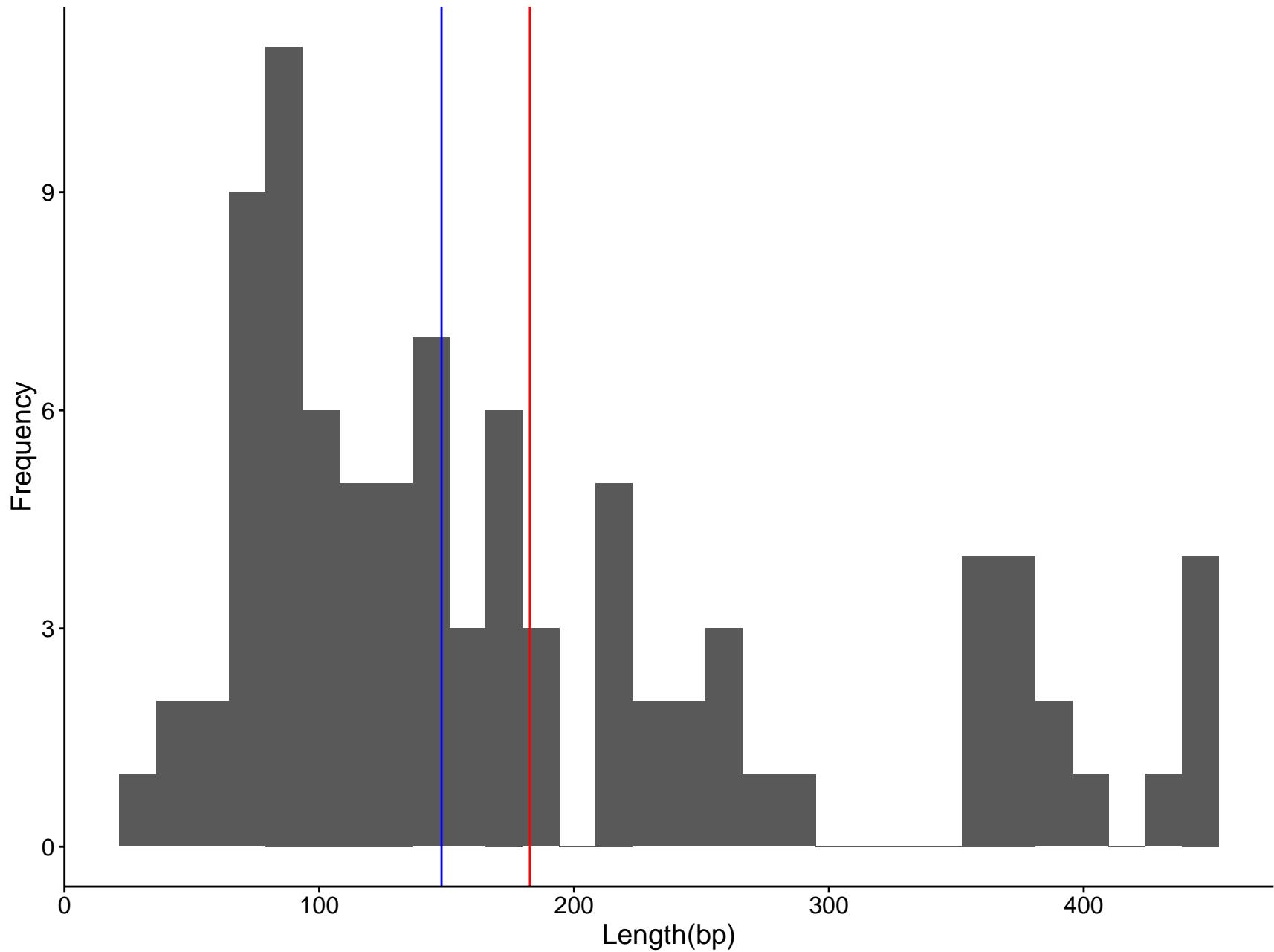
Cluster843



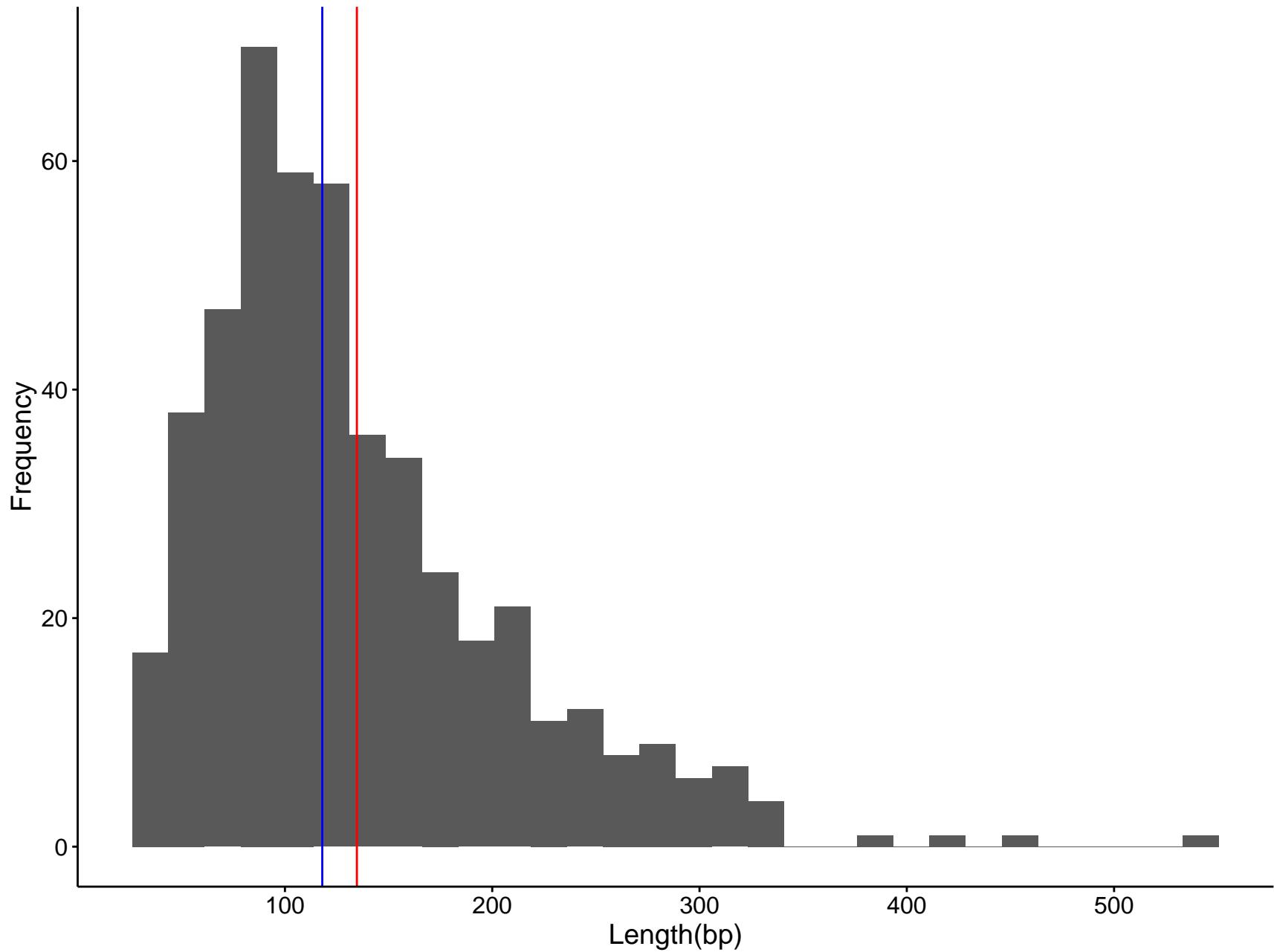
Cluster845



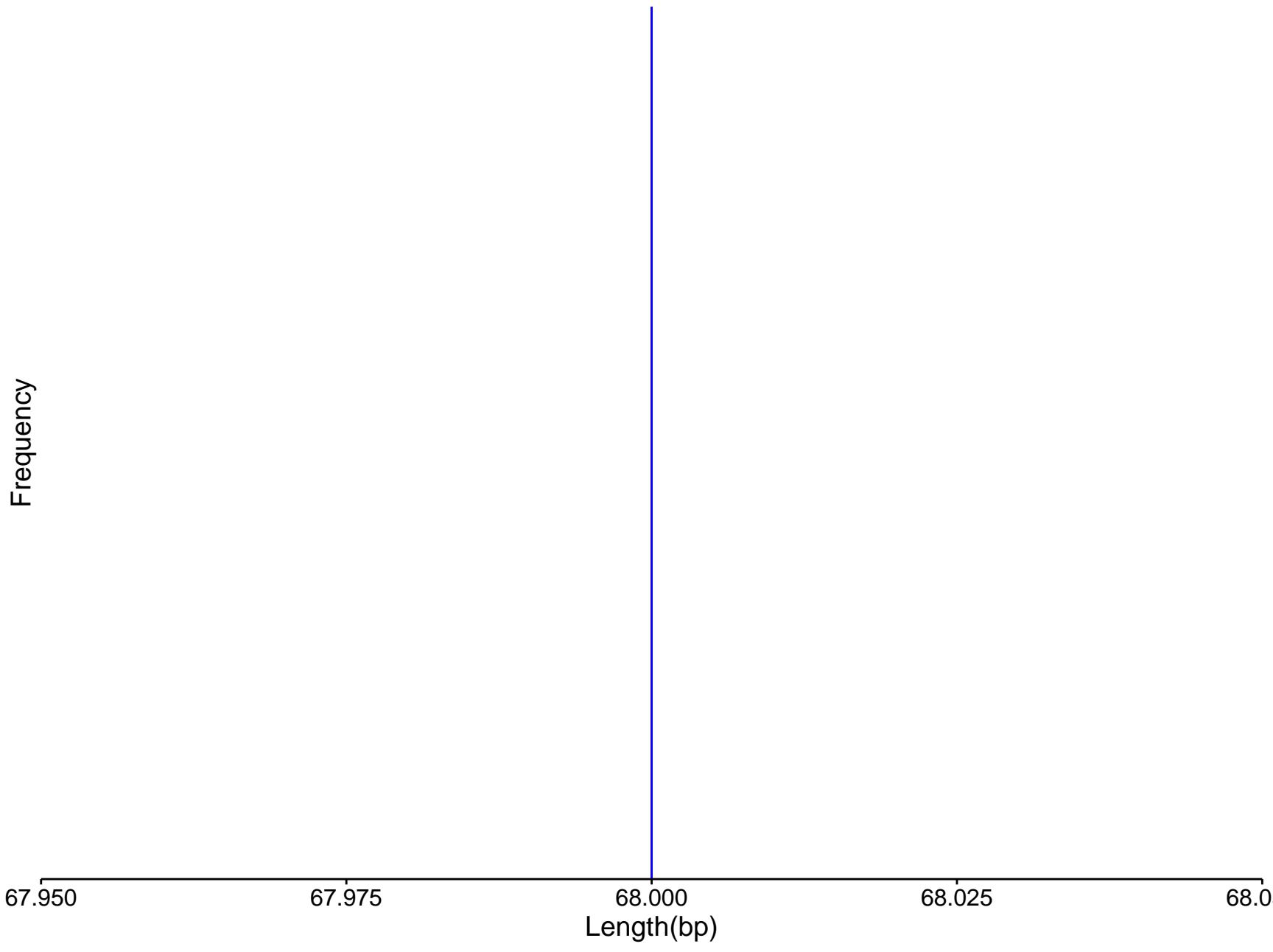
Cluster846



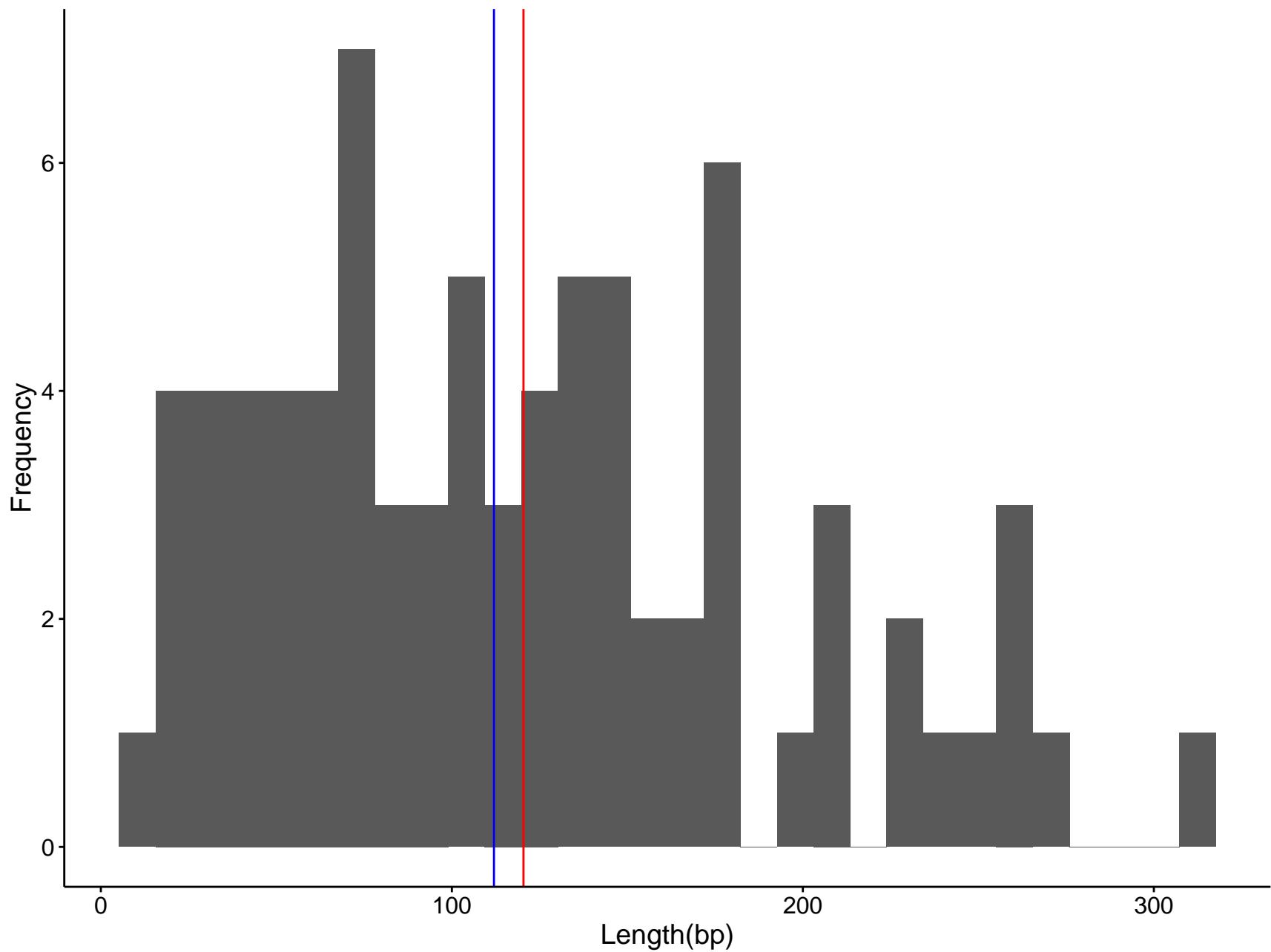
Cluster847



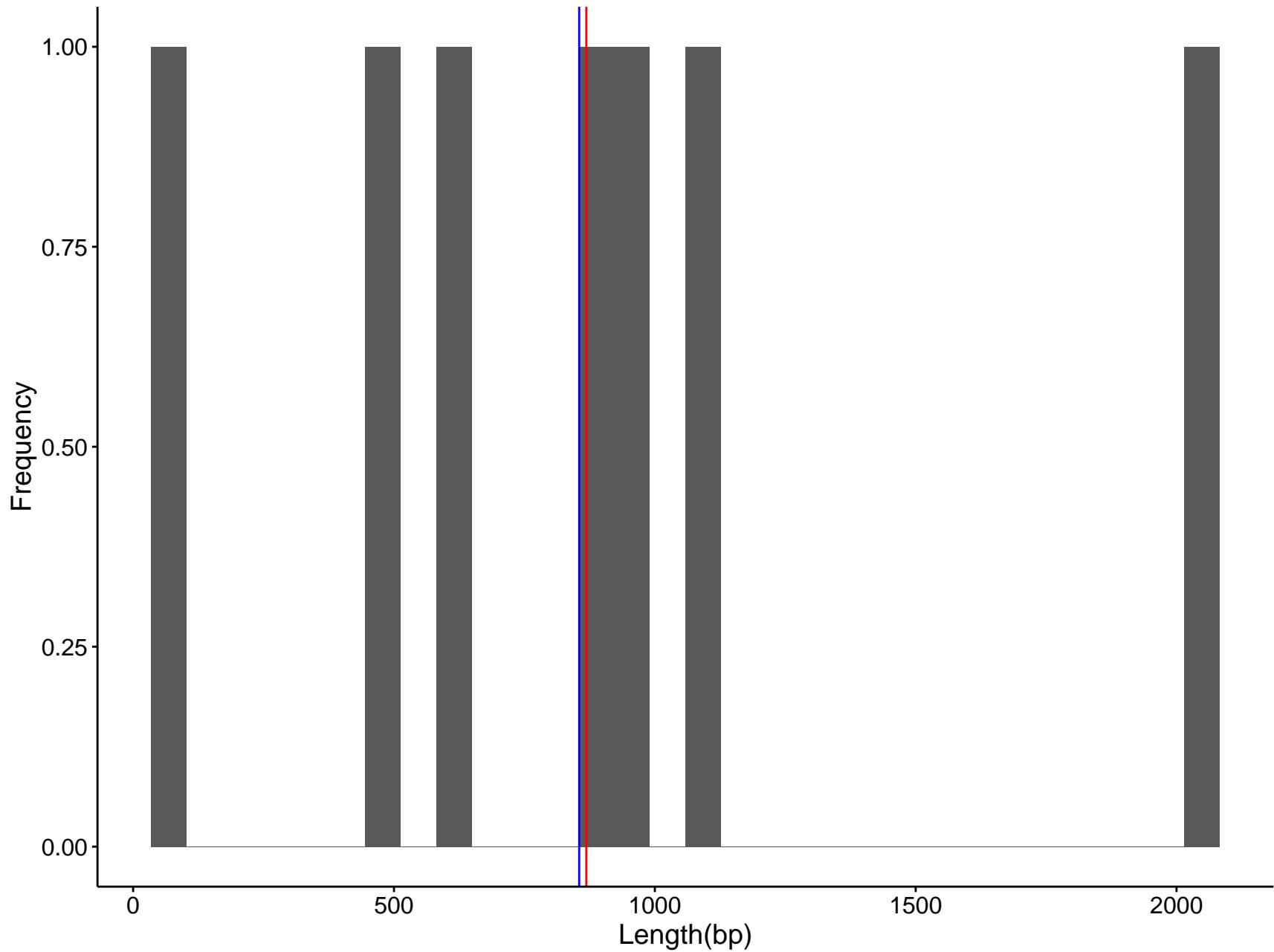
Cluster848



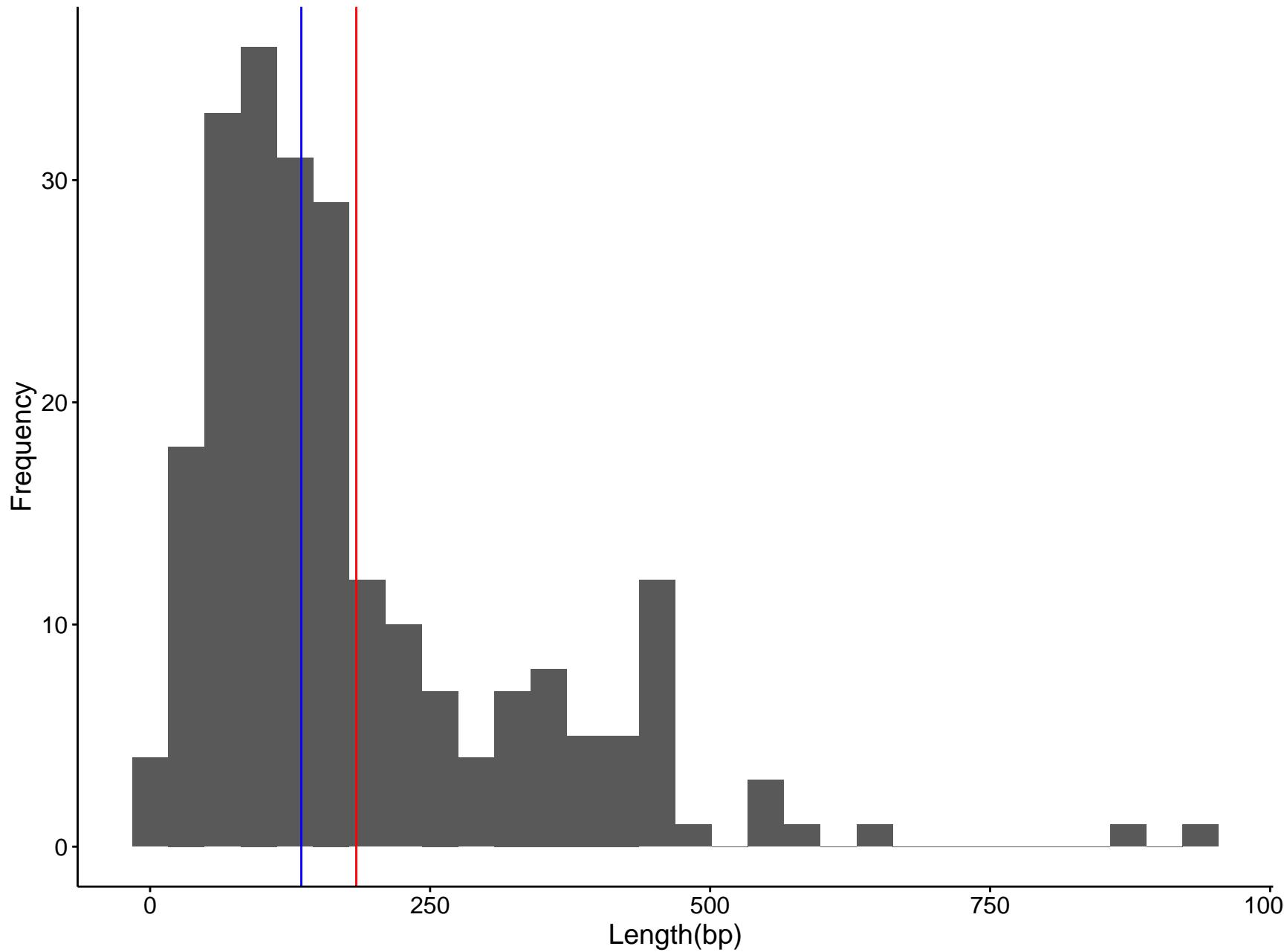
Cluster849



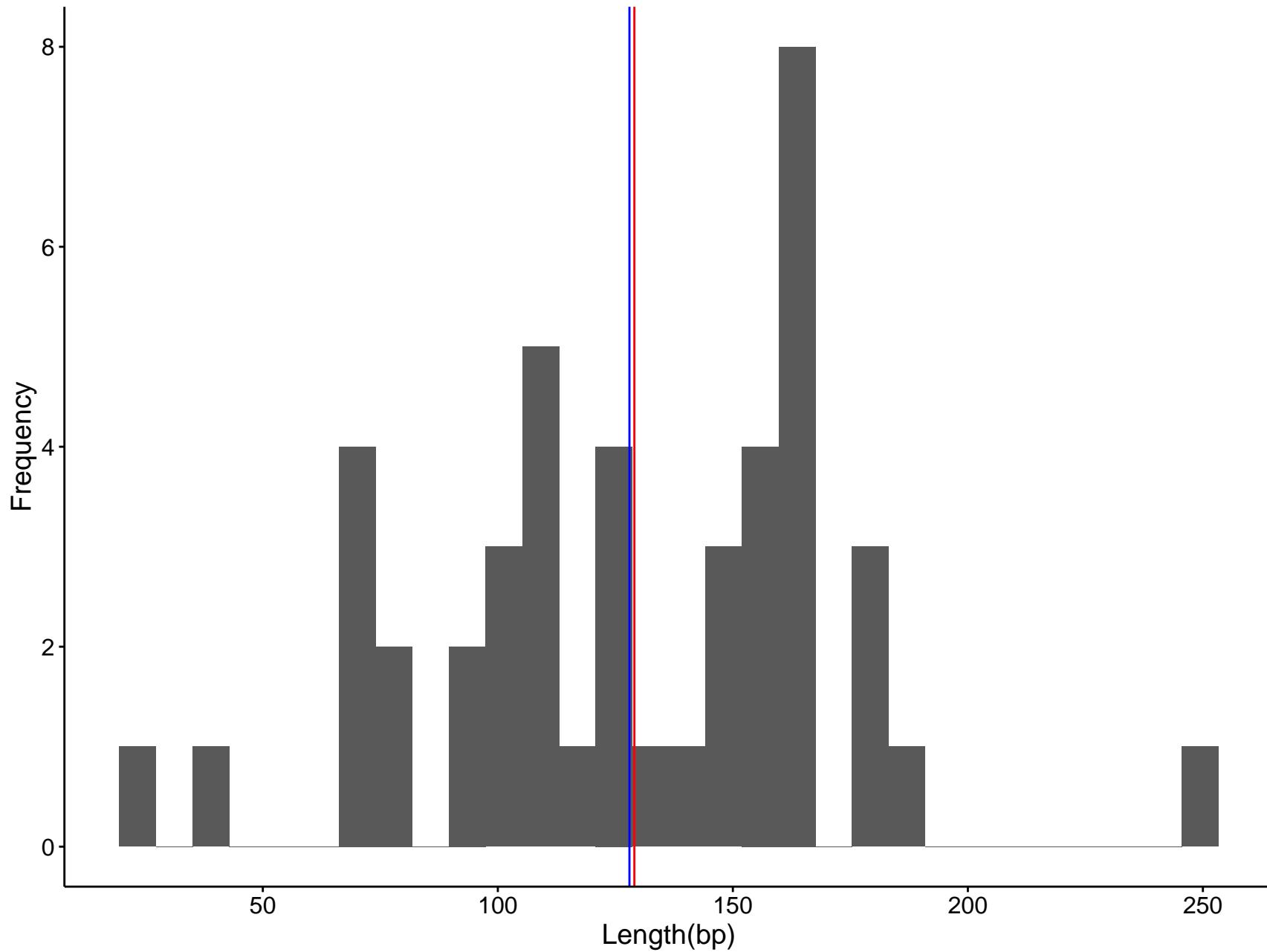
Cluster84



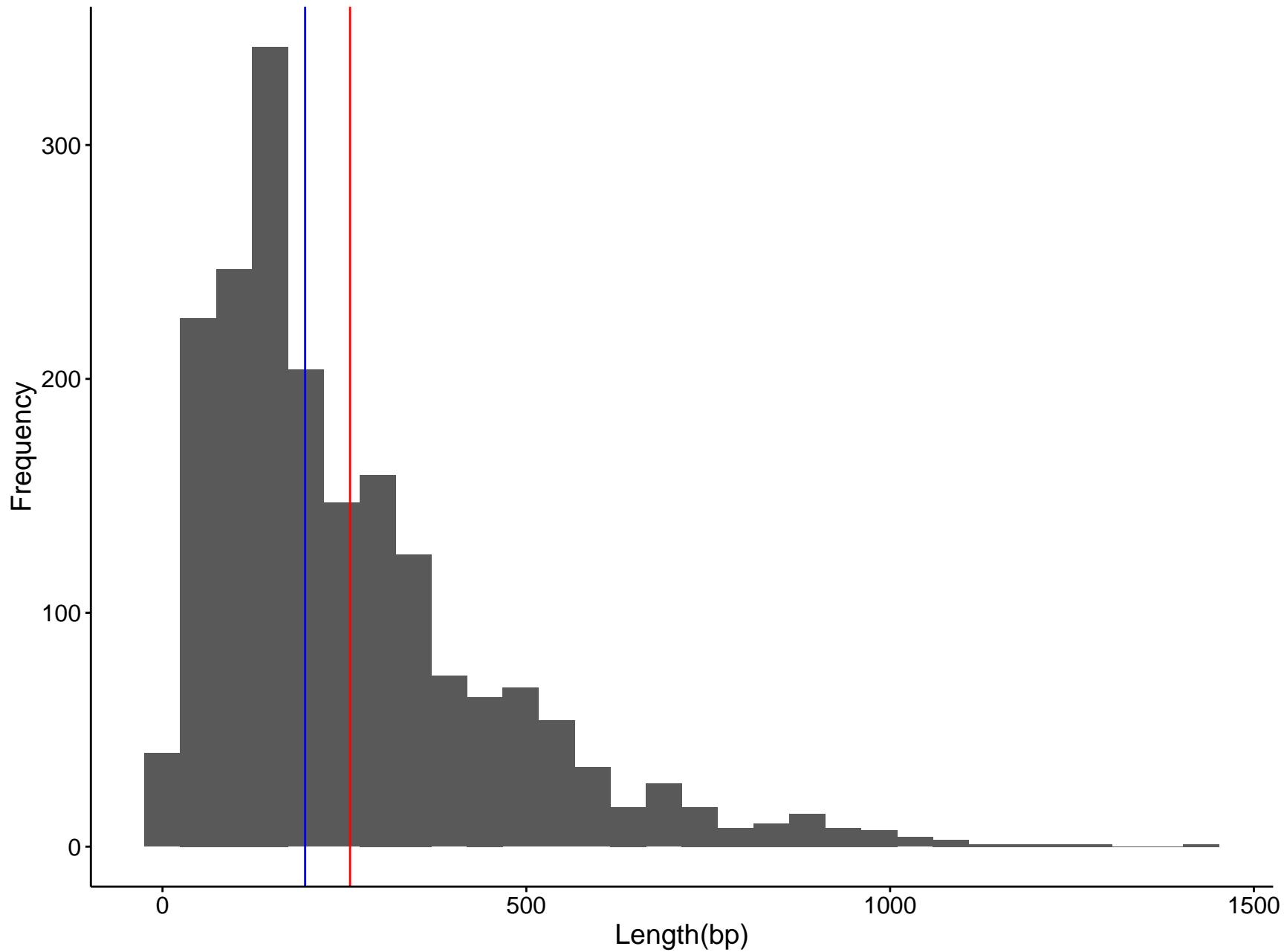
Cluster850



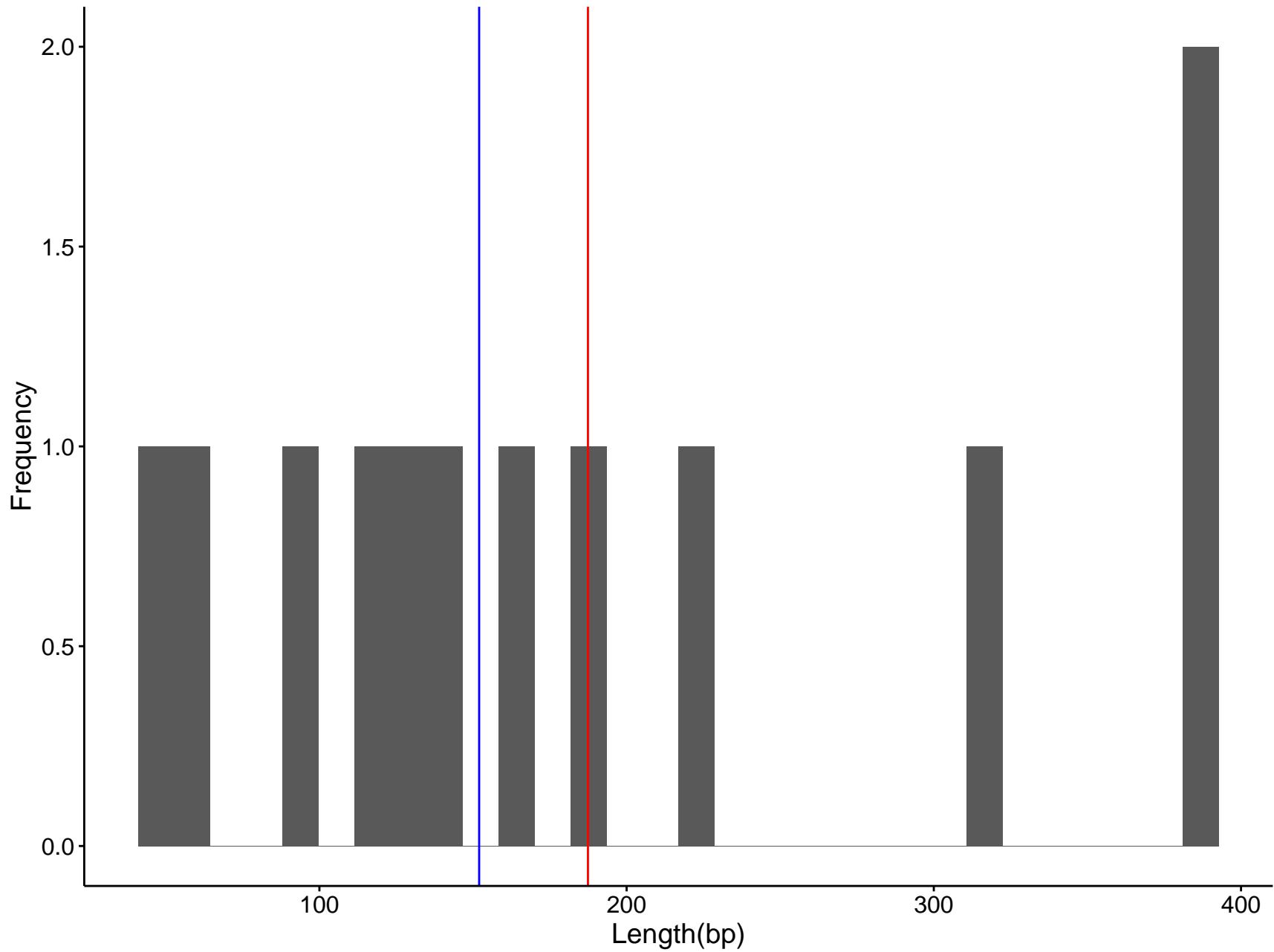
Cluster851



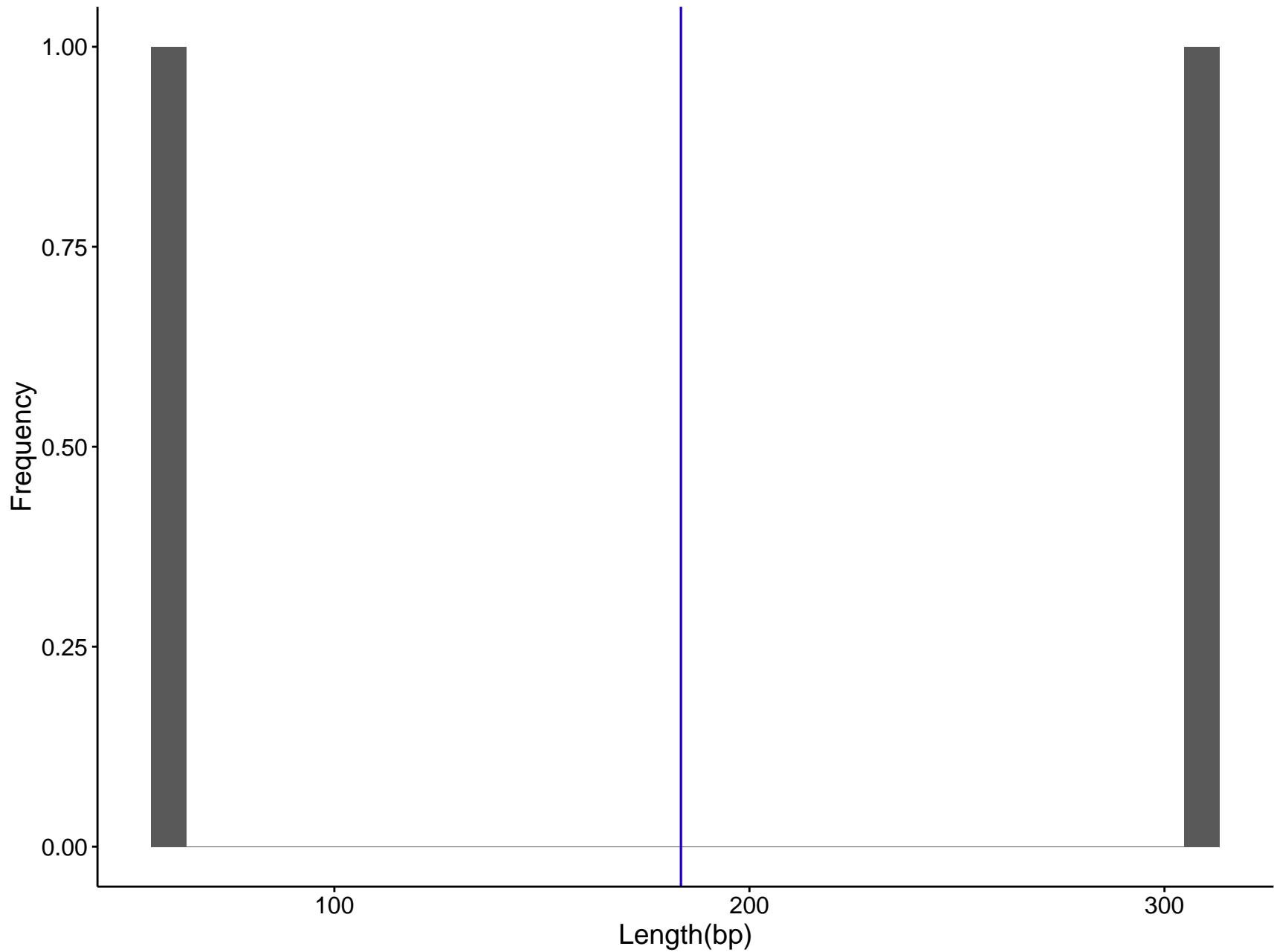
Cluster852



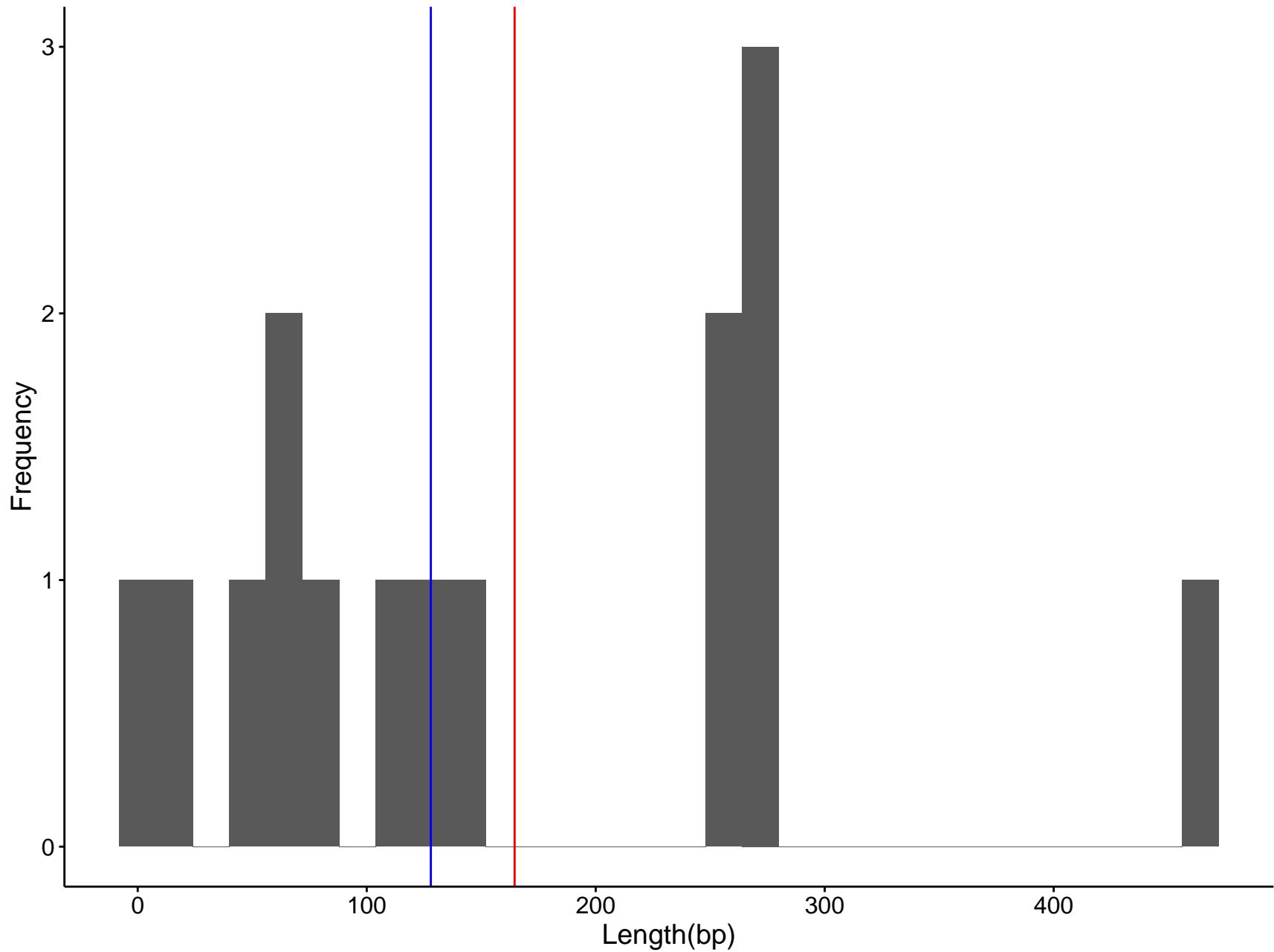
Cluster853



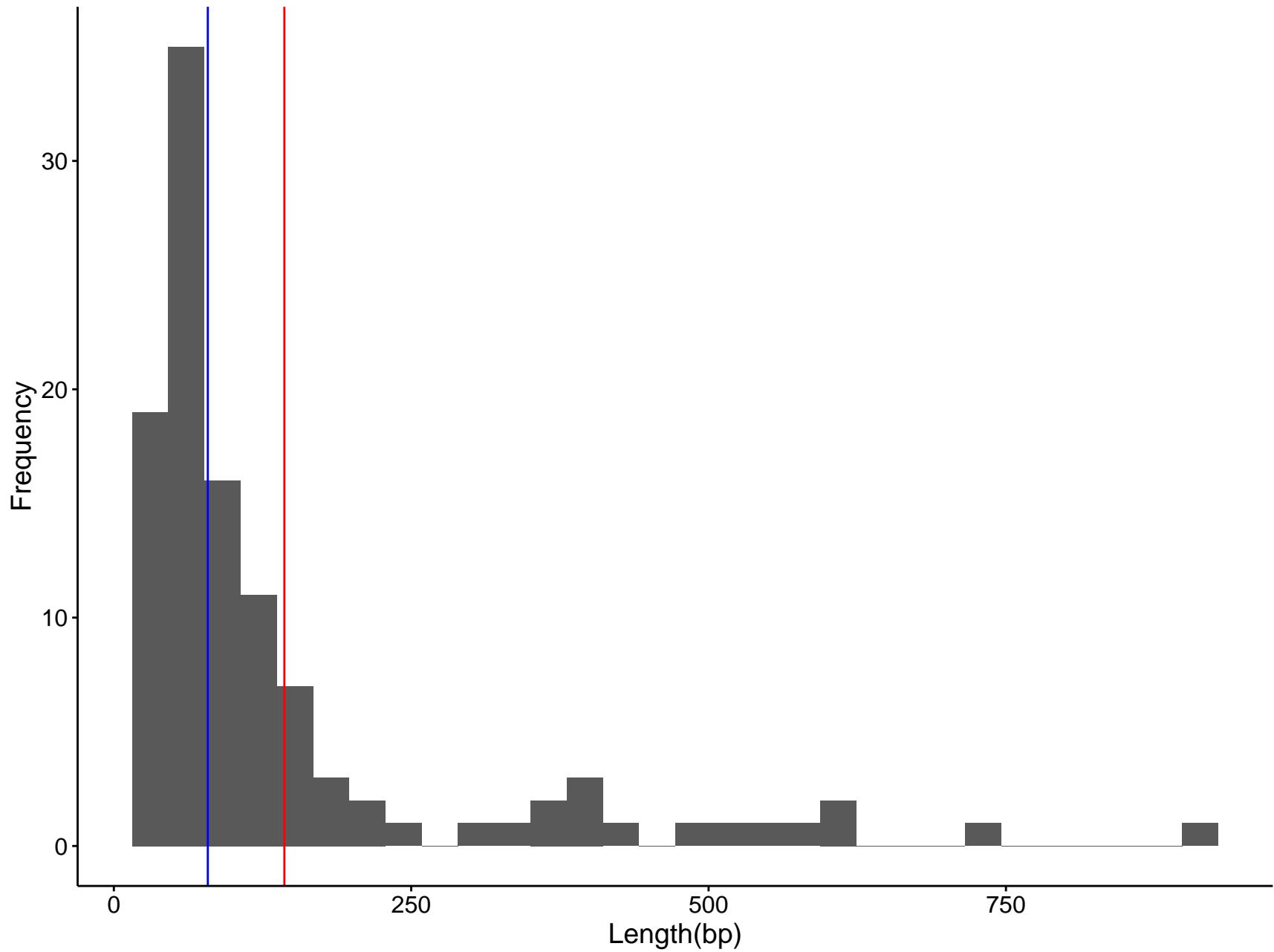
Cluster854



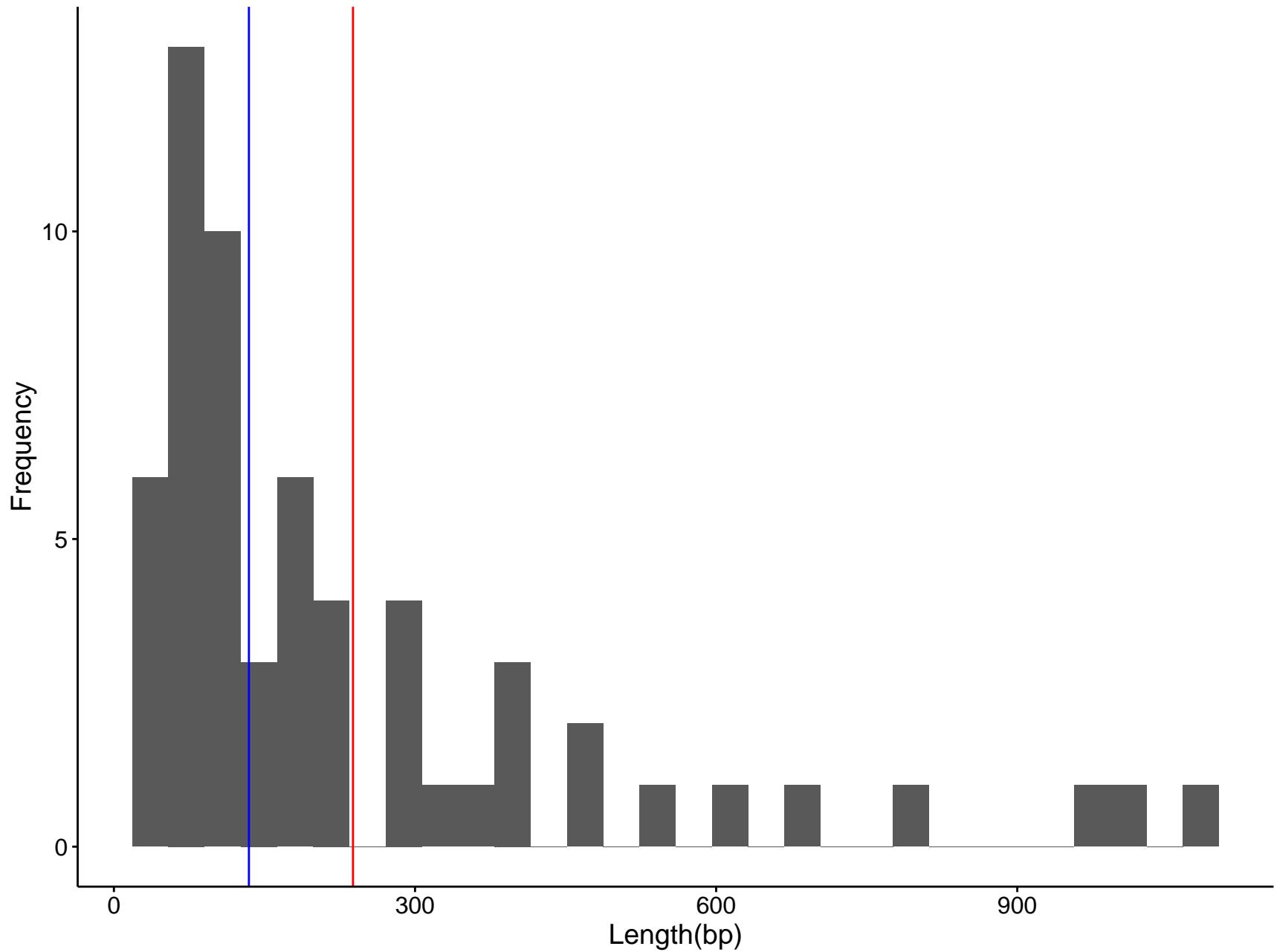
Cluster856



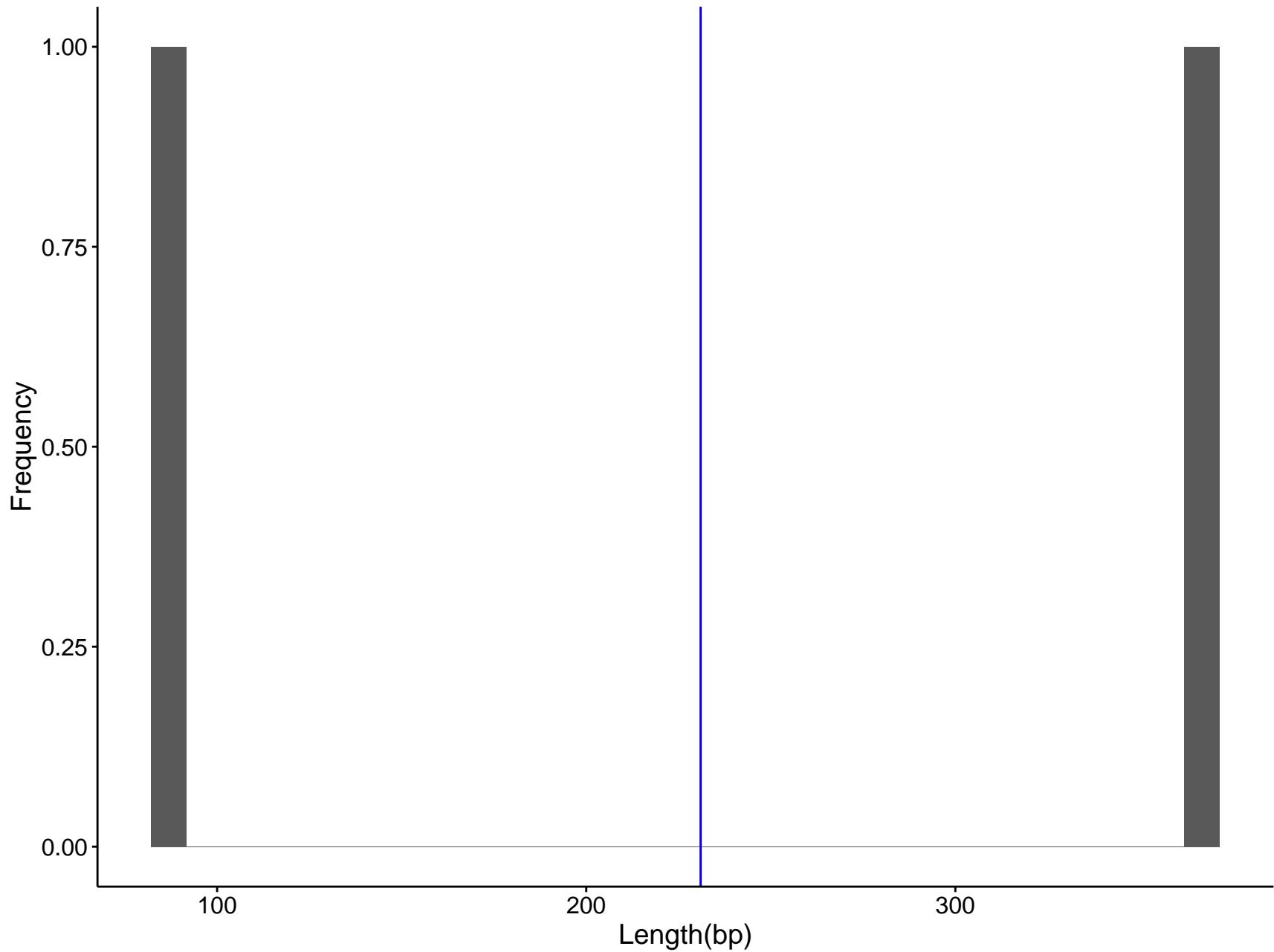
Cluster857



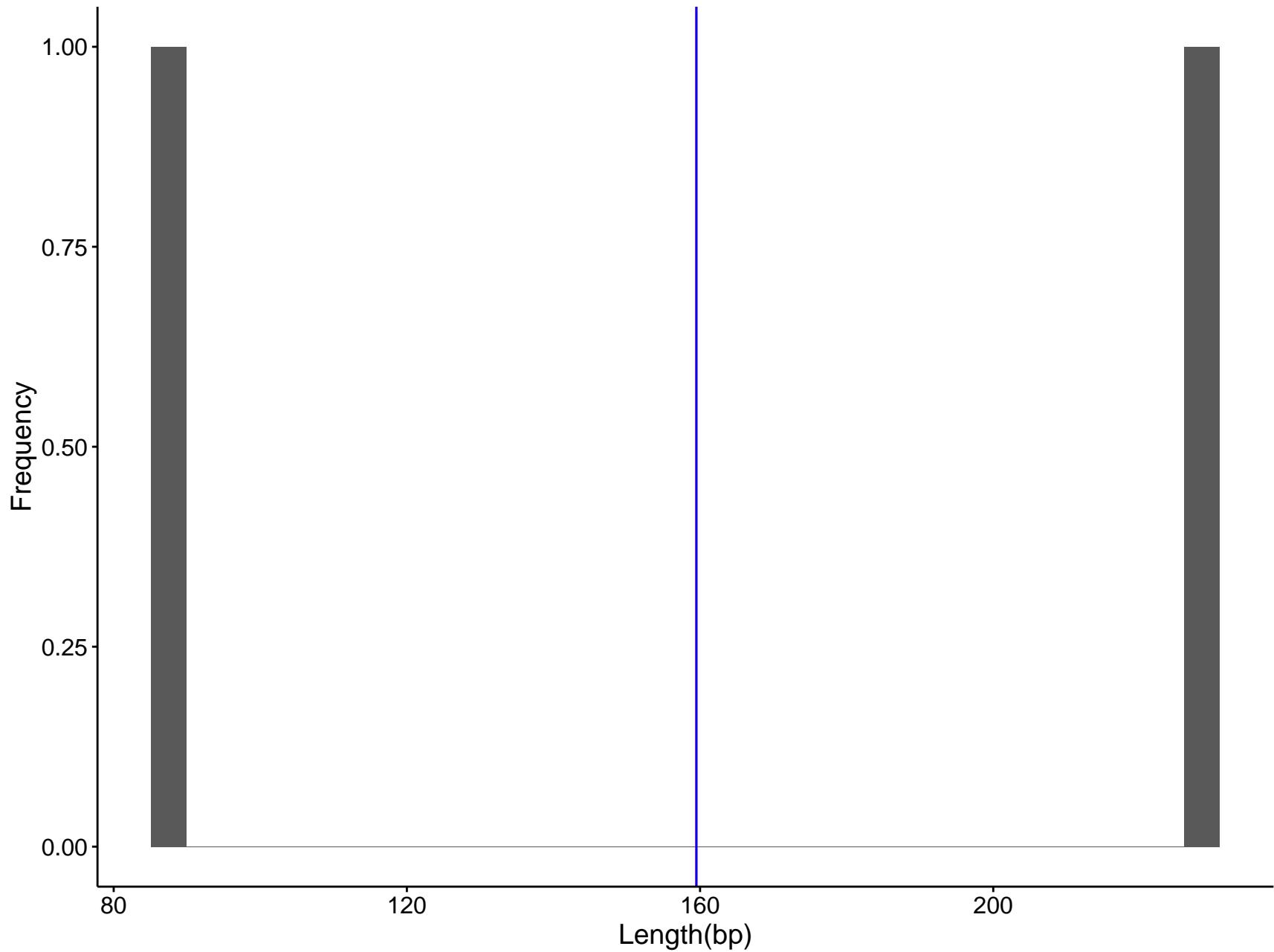
Cluster858

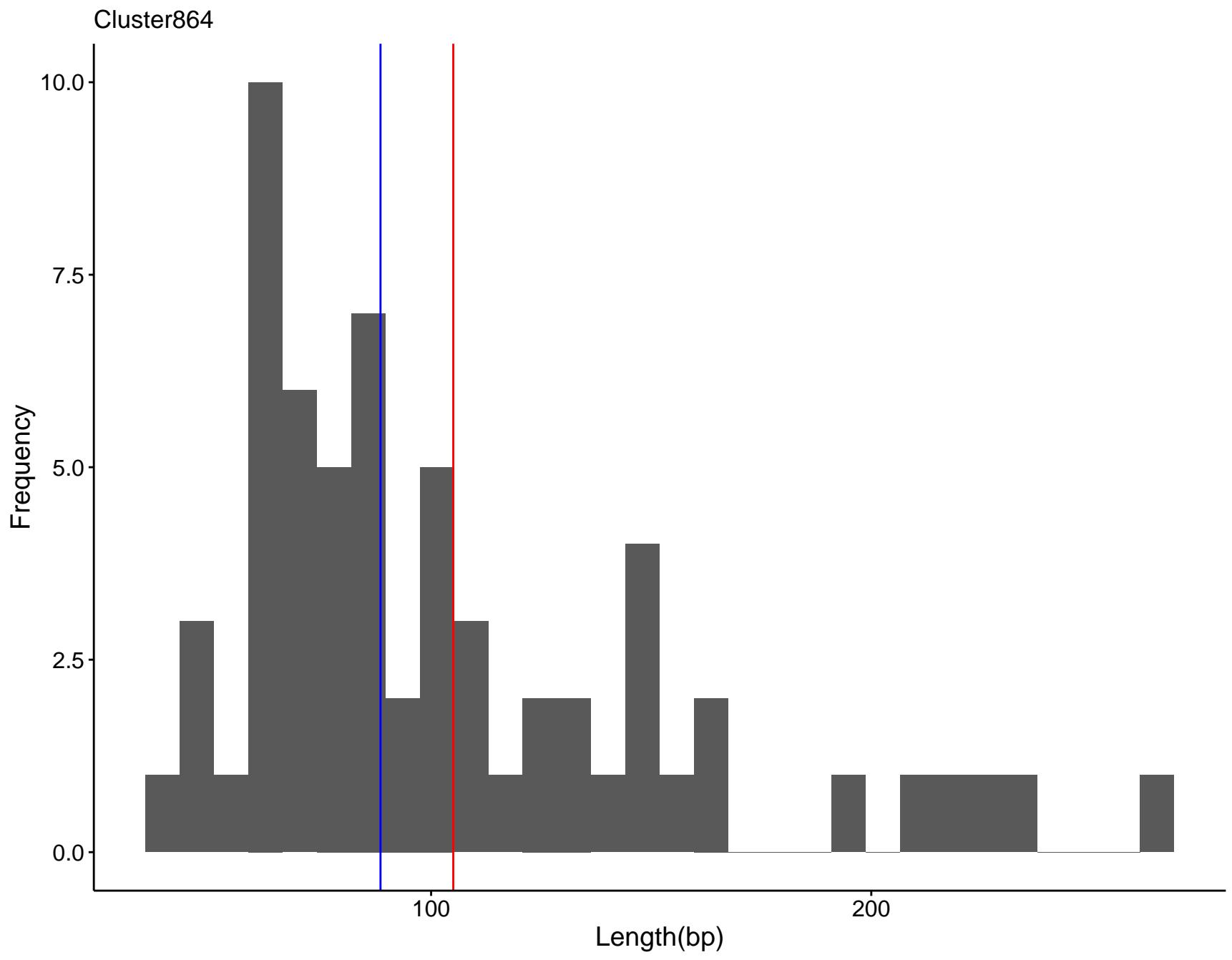


Cluster85

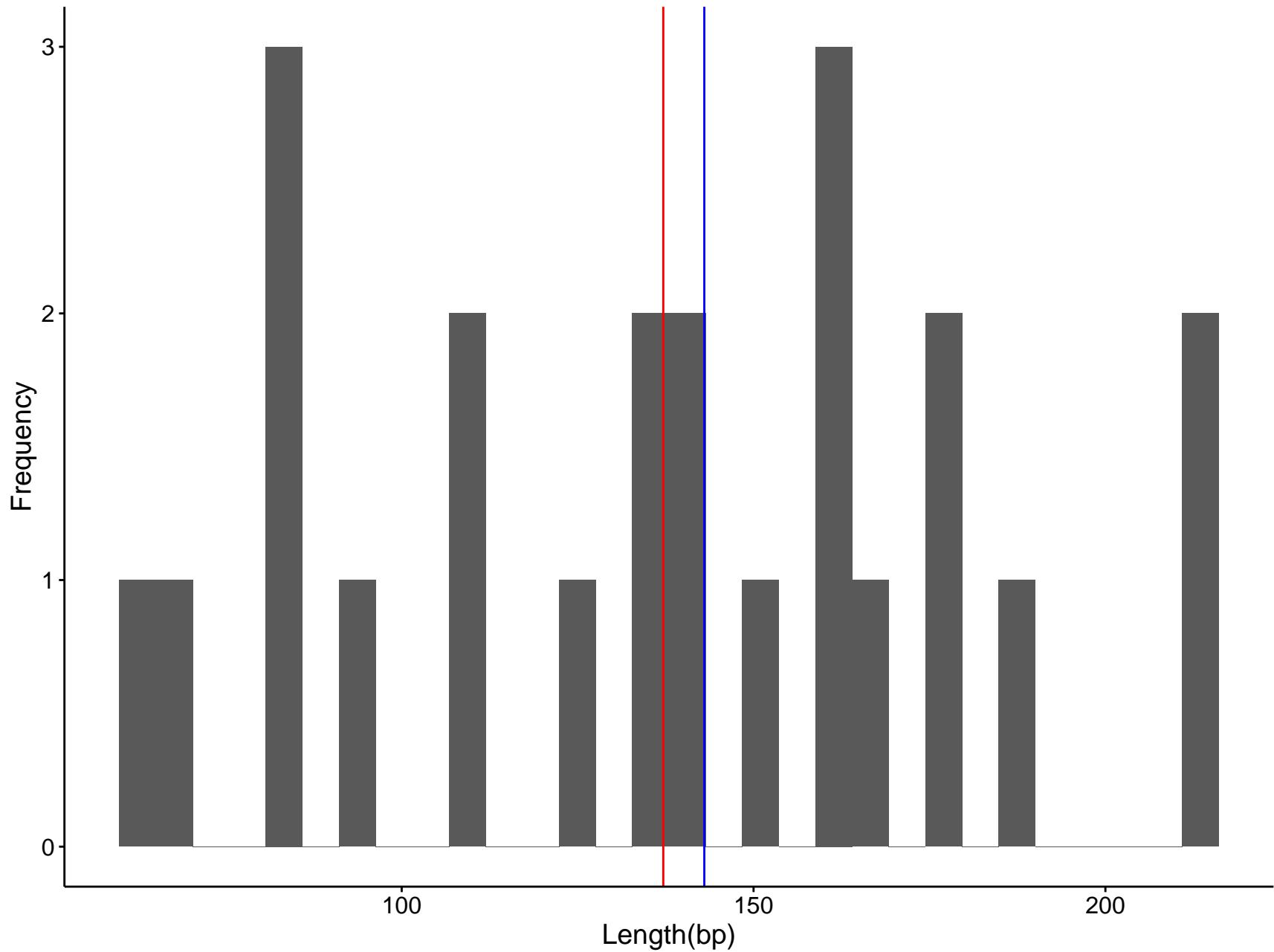


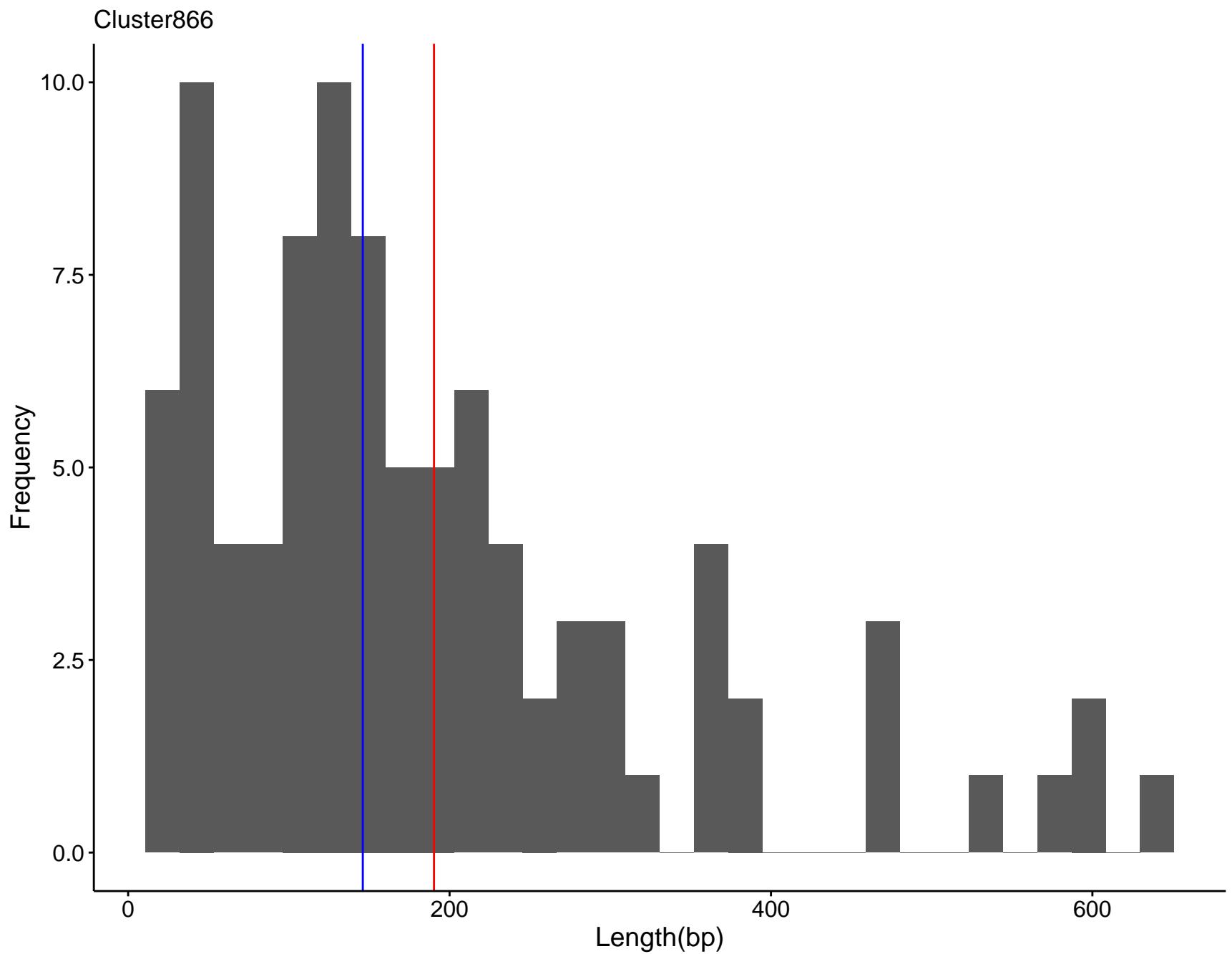
Cluster861



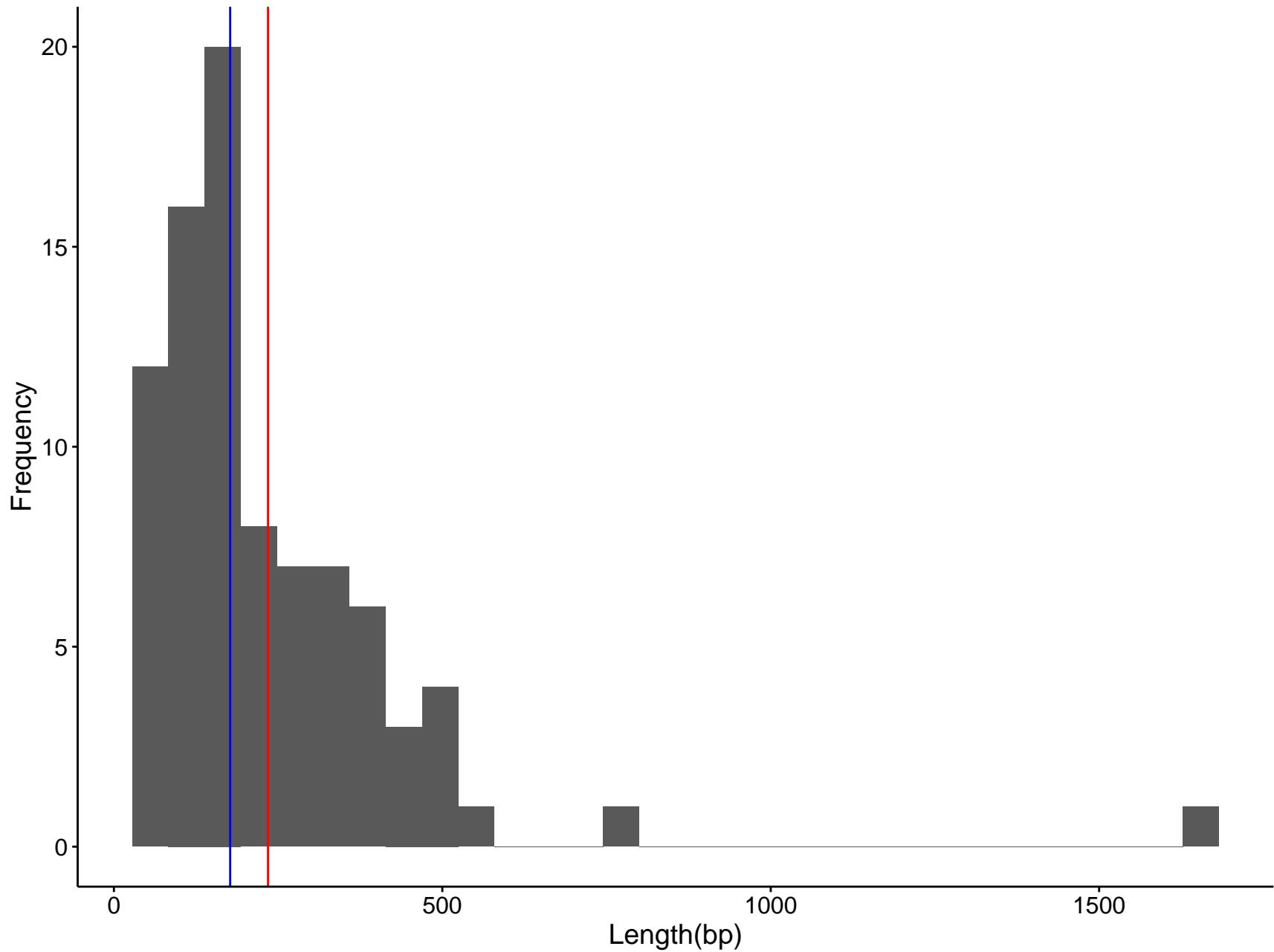


Cluster865

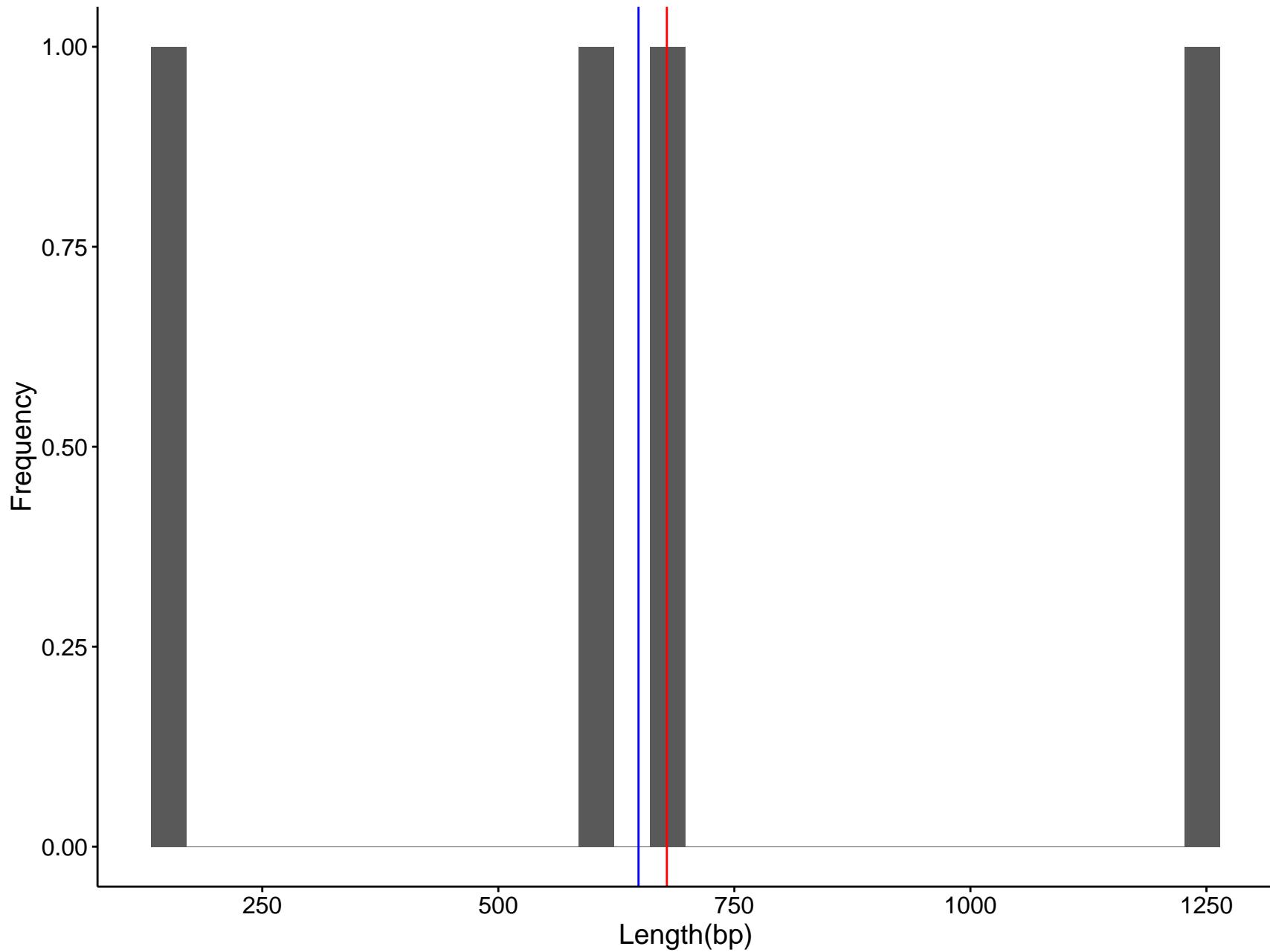




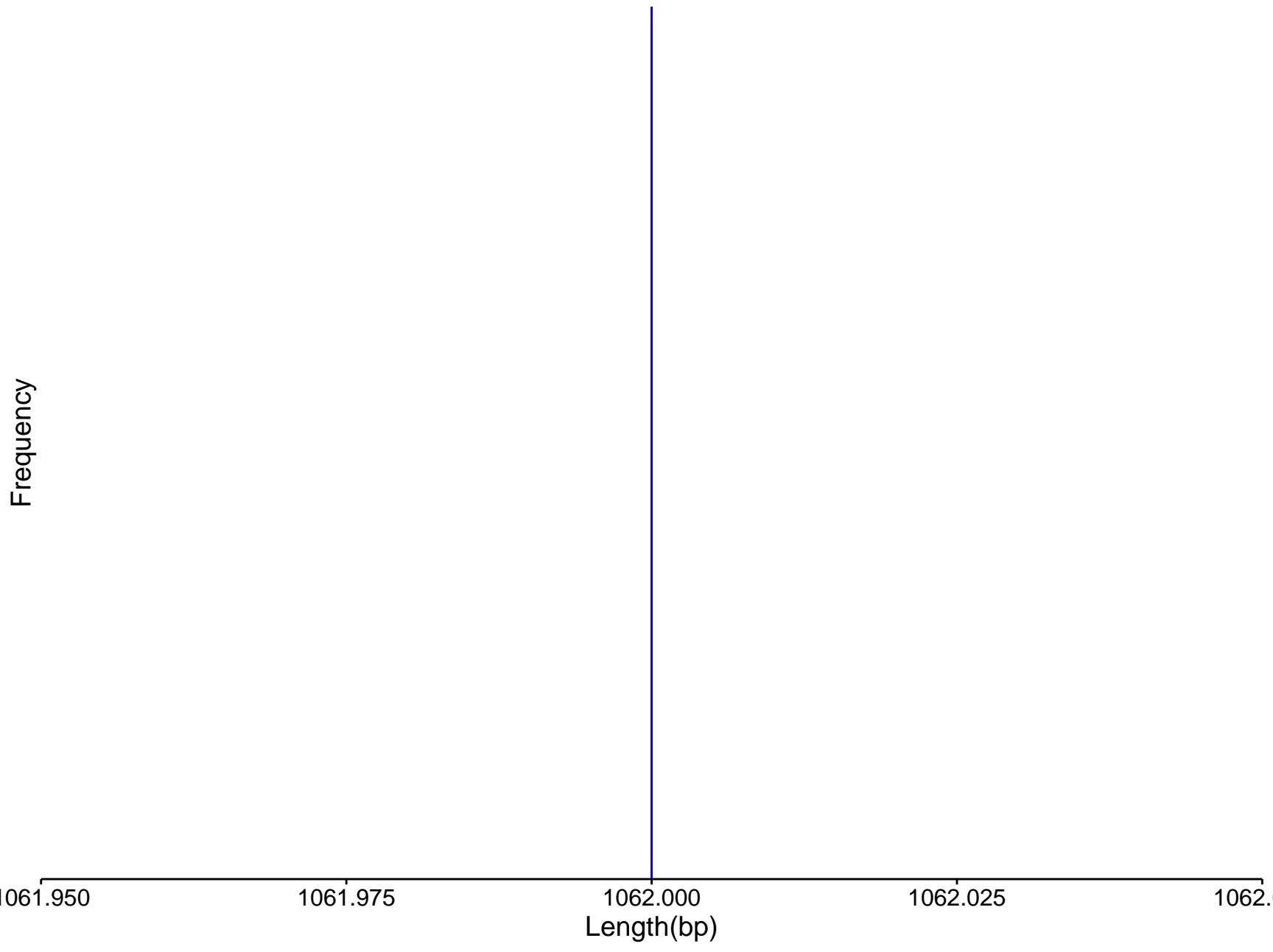
Cluster867



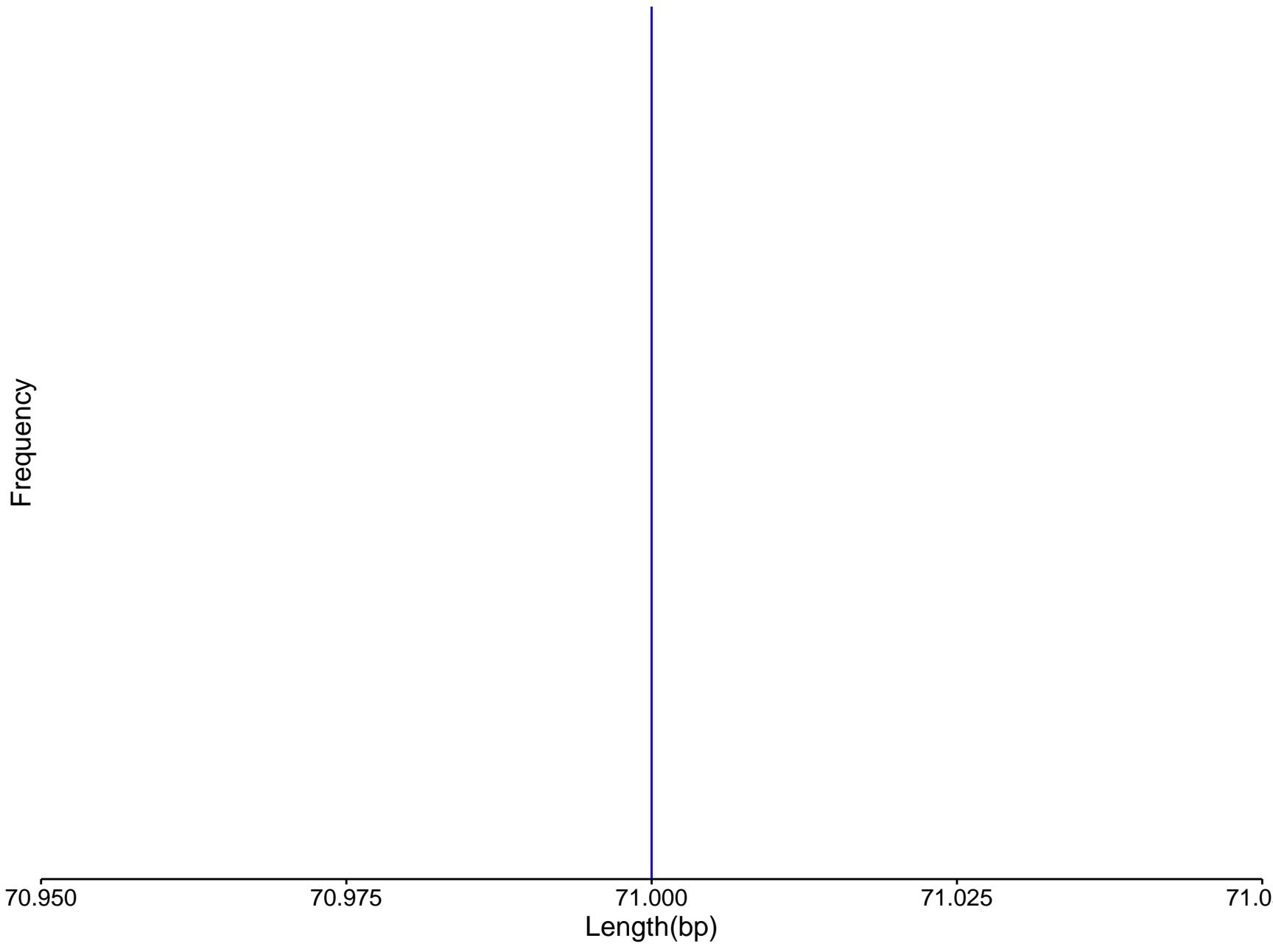
Cluster86



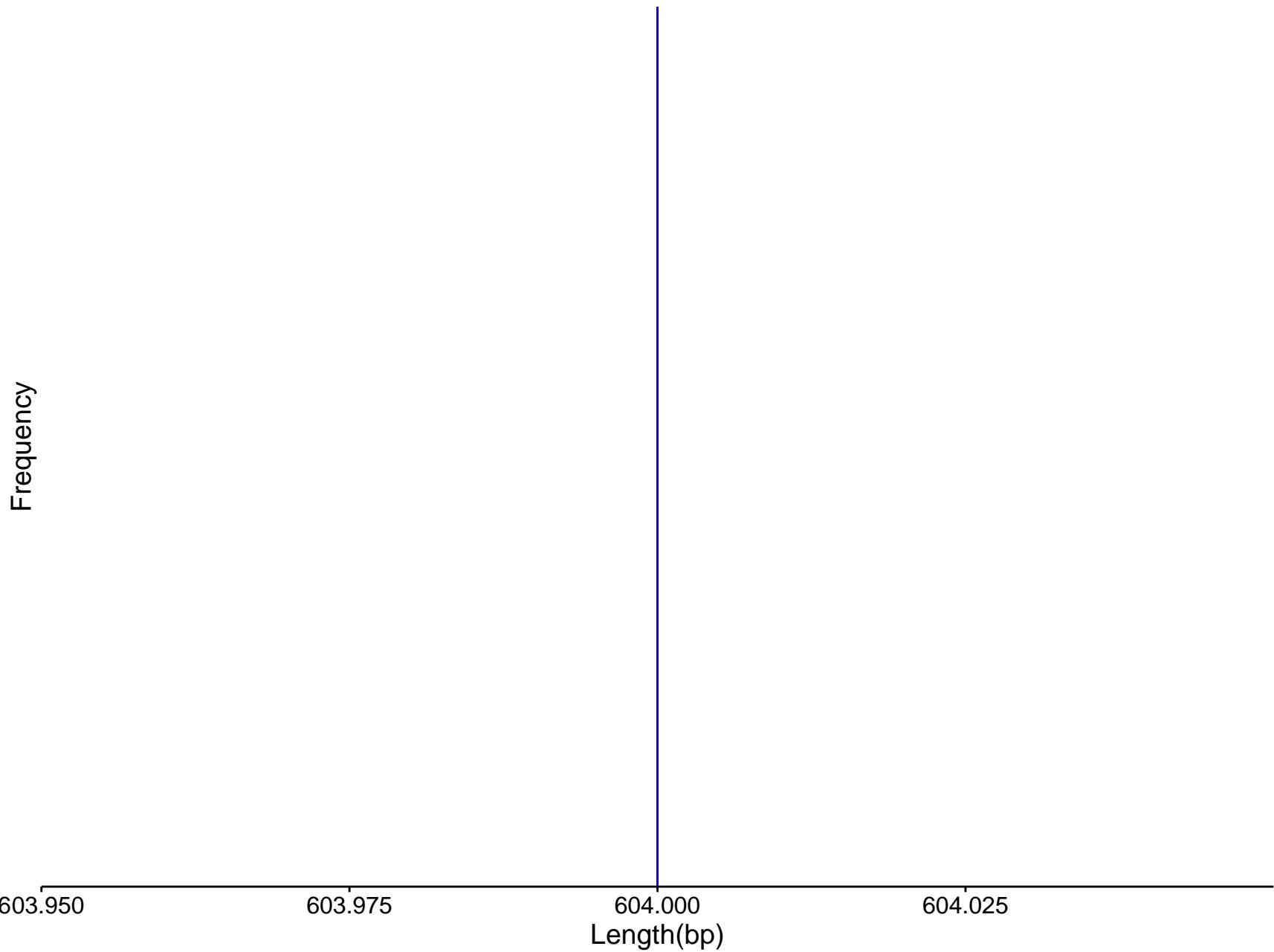
Cluster870



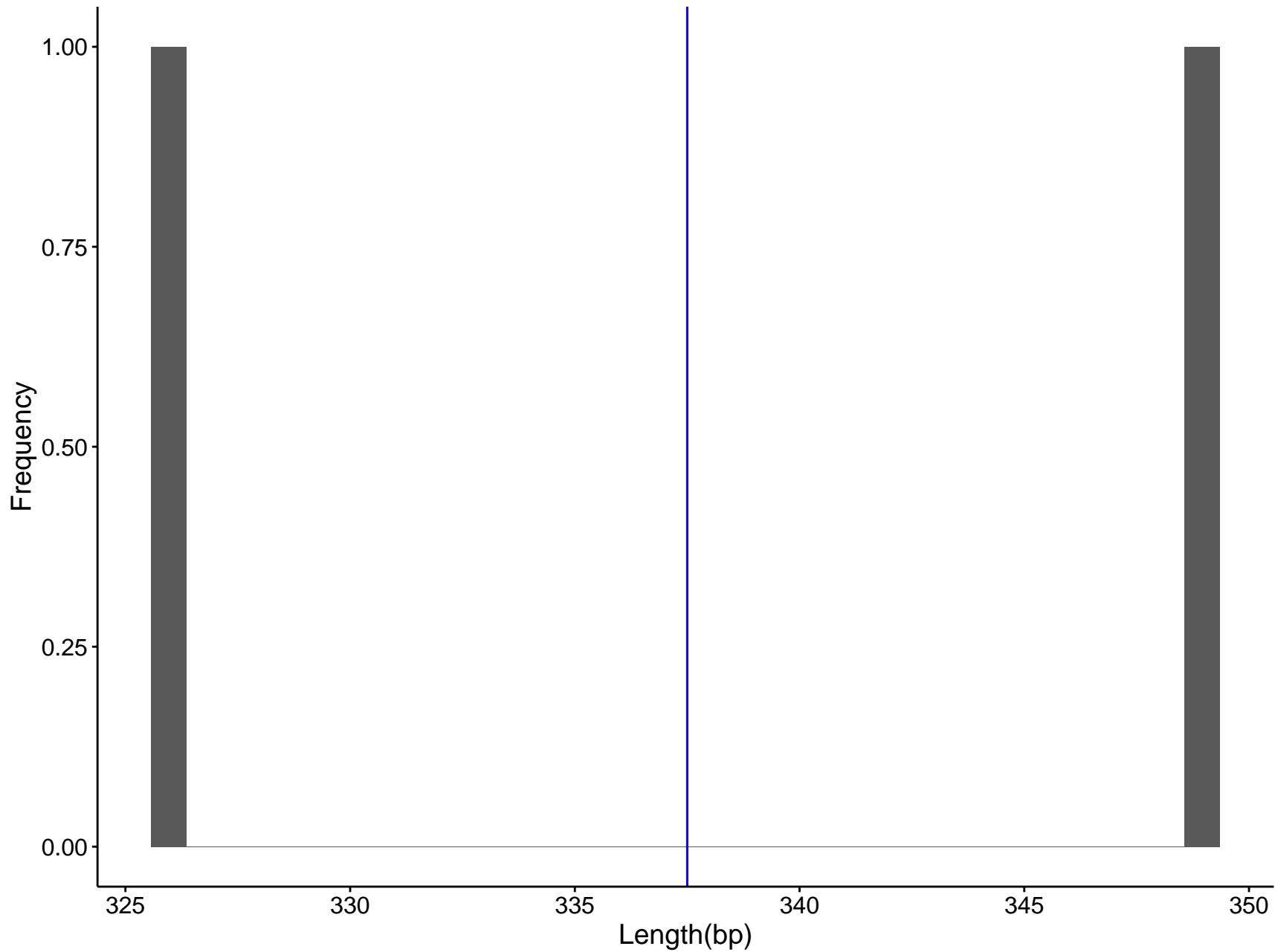
Cluster871



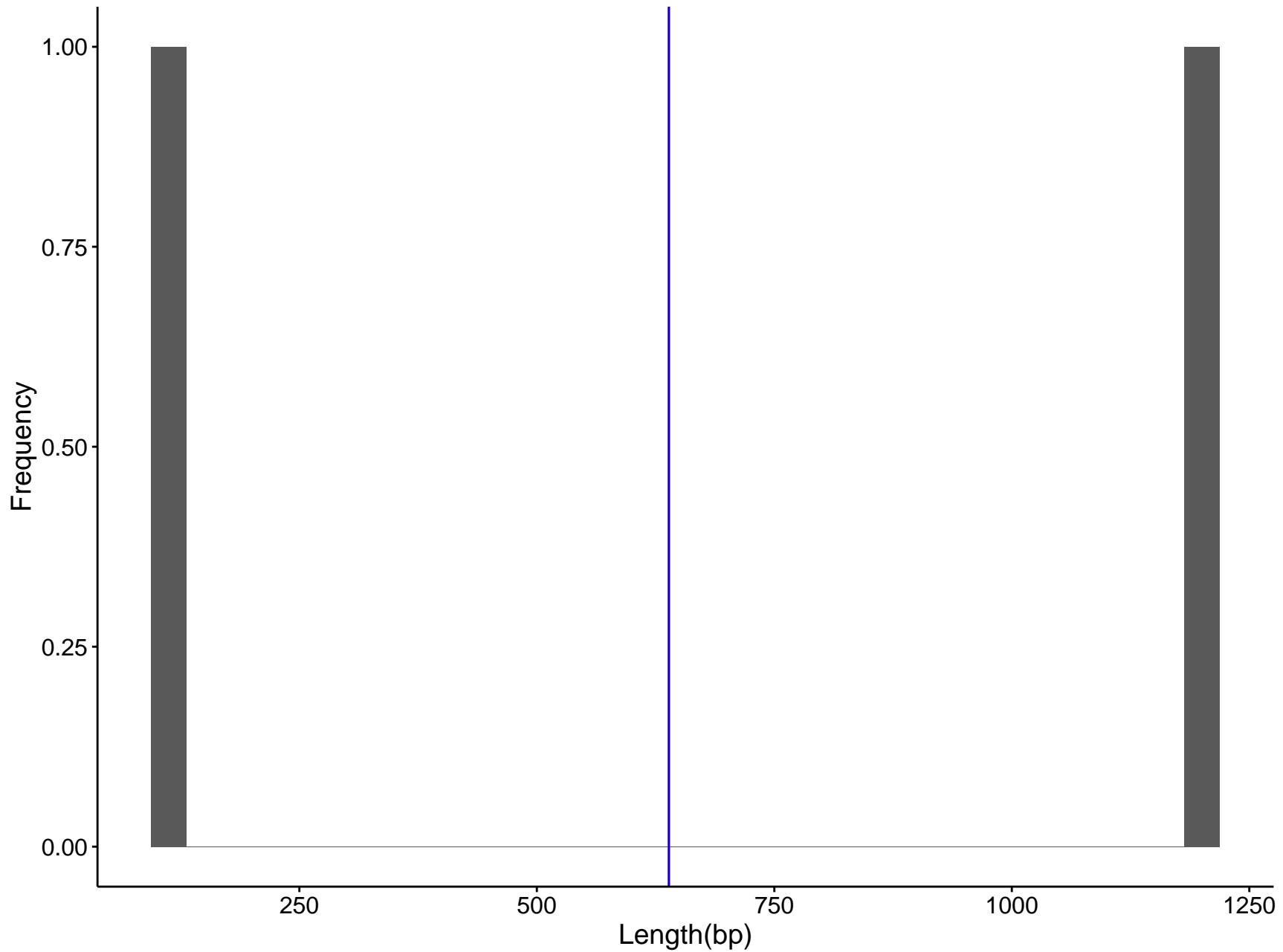
Cluster873



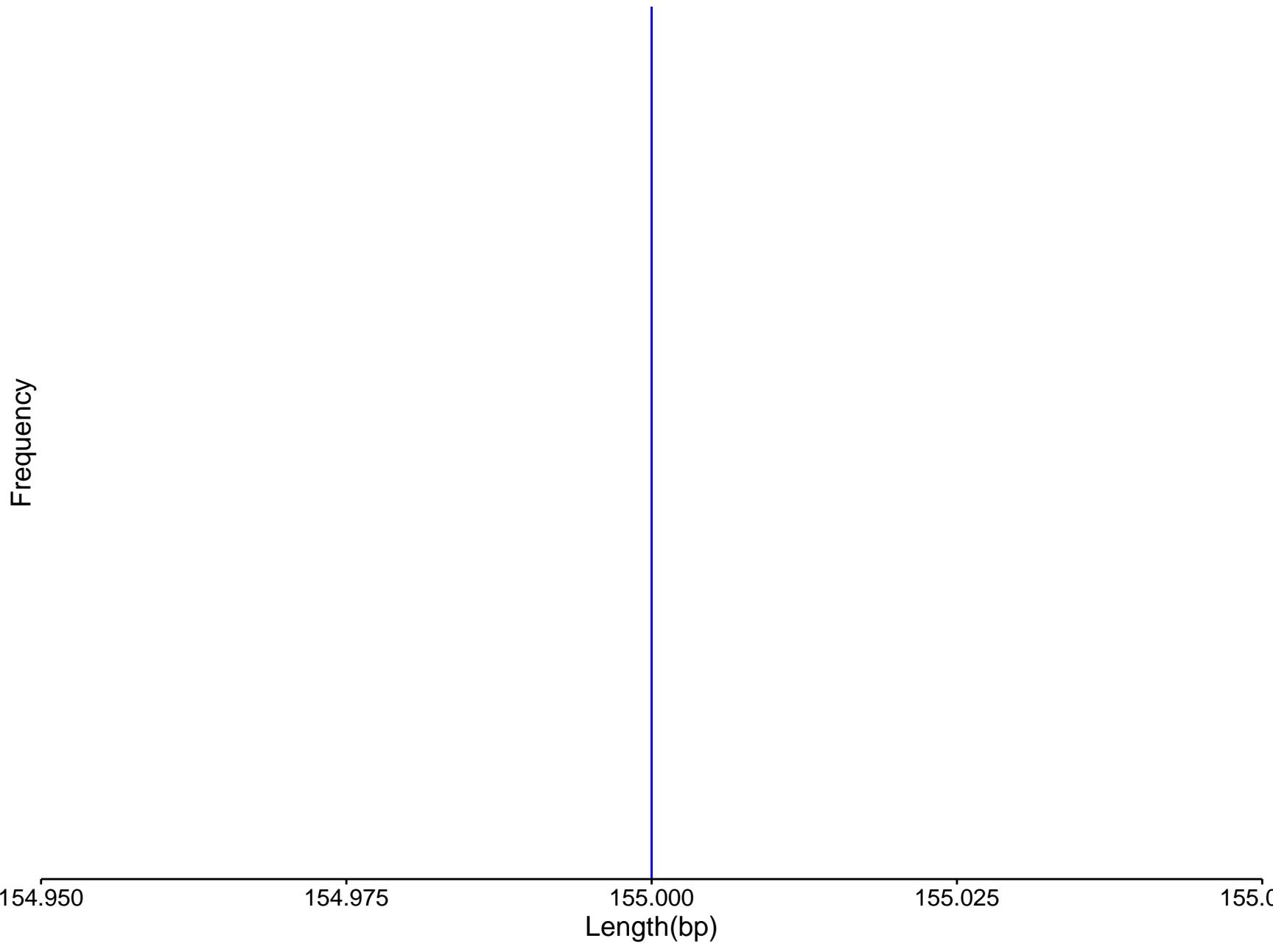
Cluster874



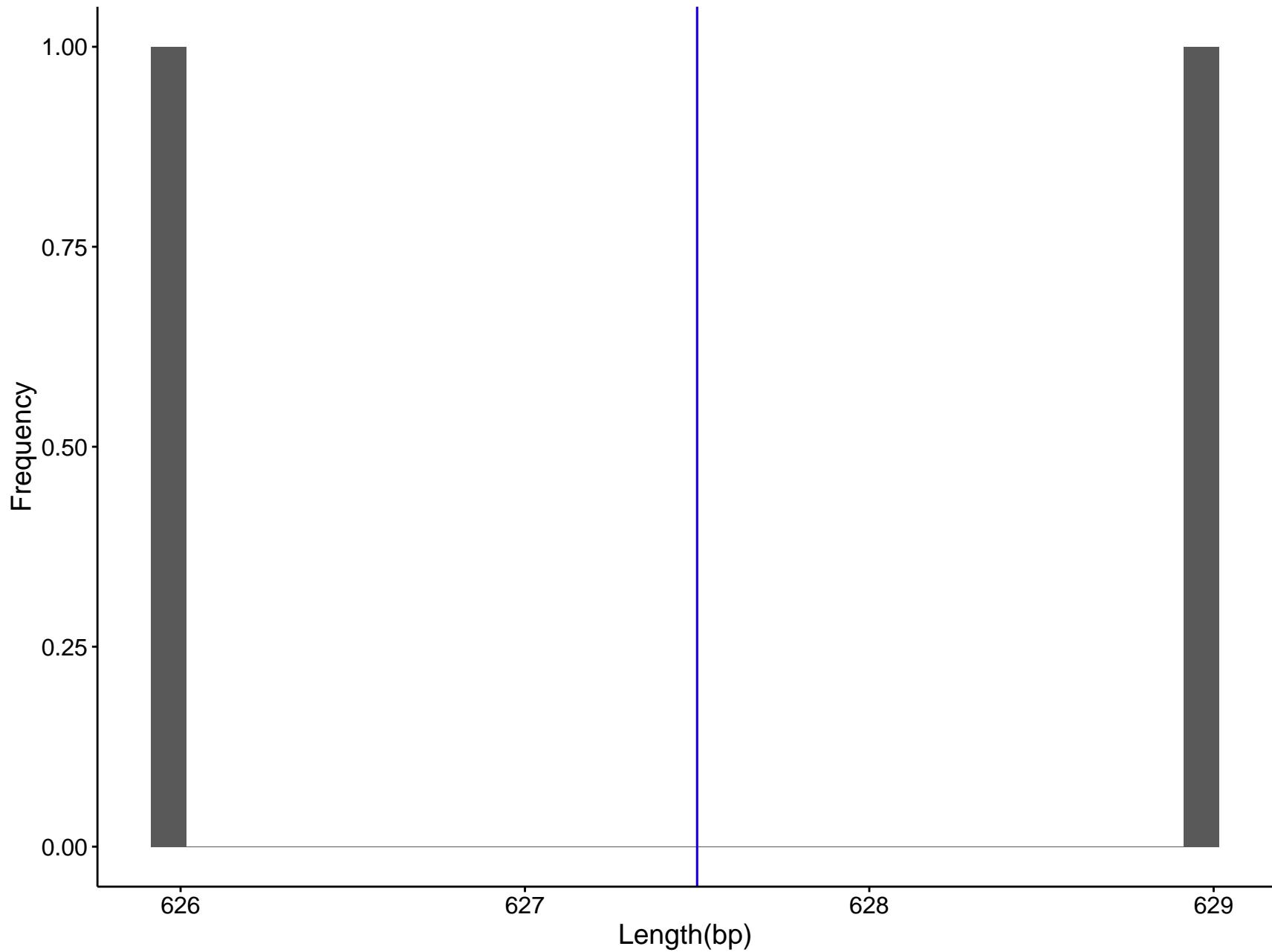
Cluster876



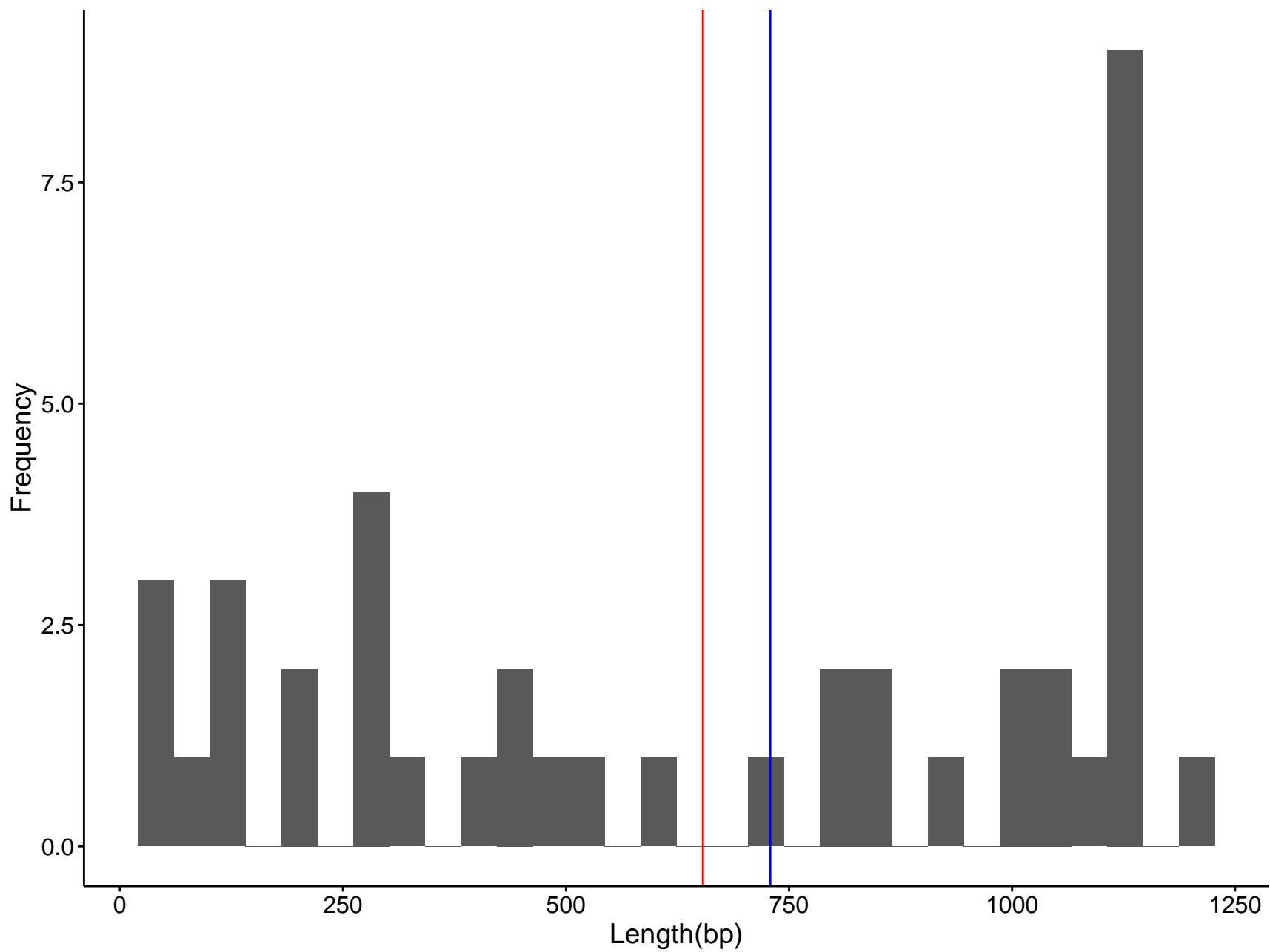
Cluster877



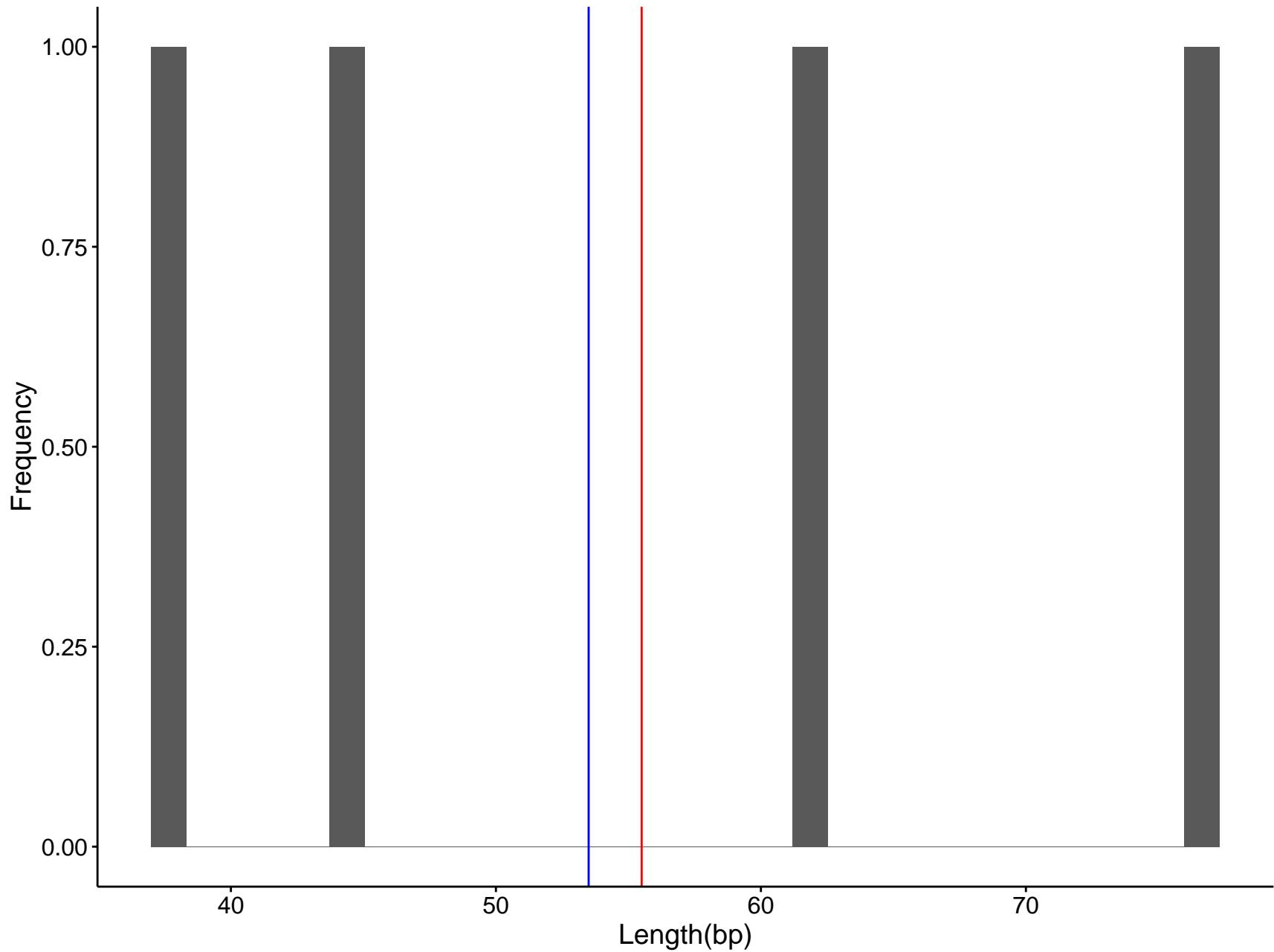
Cluster878



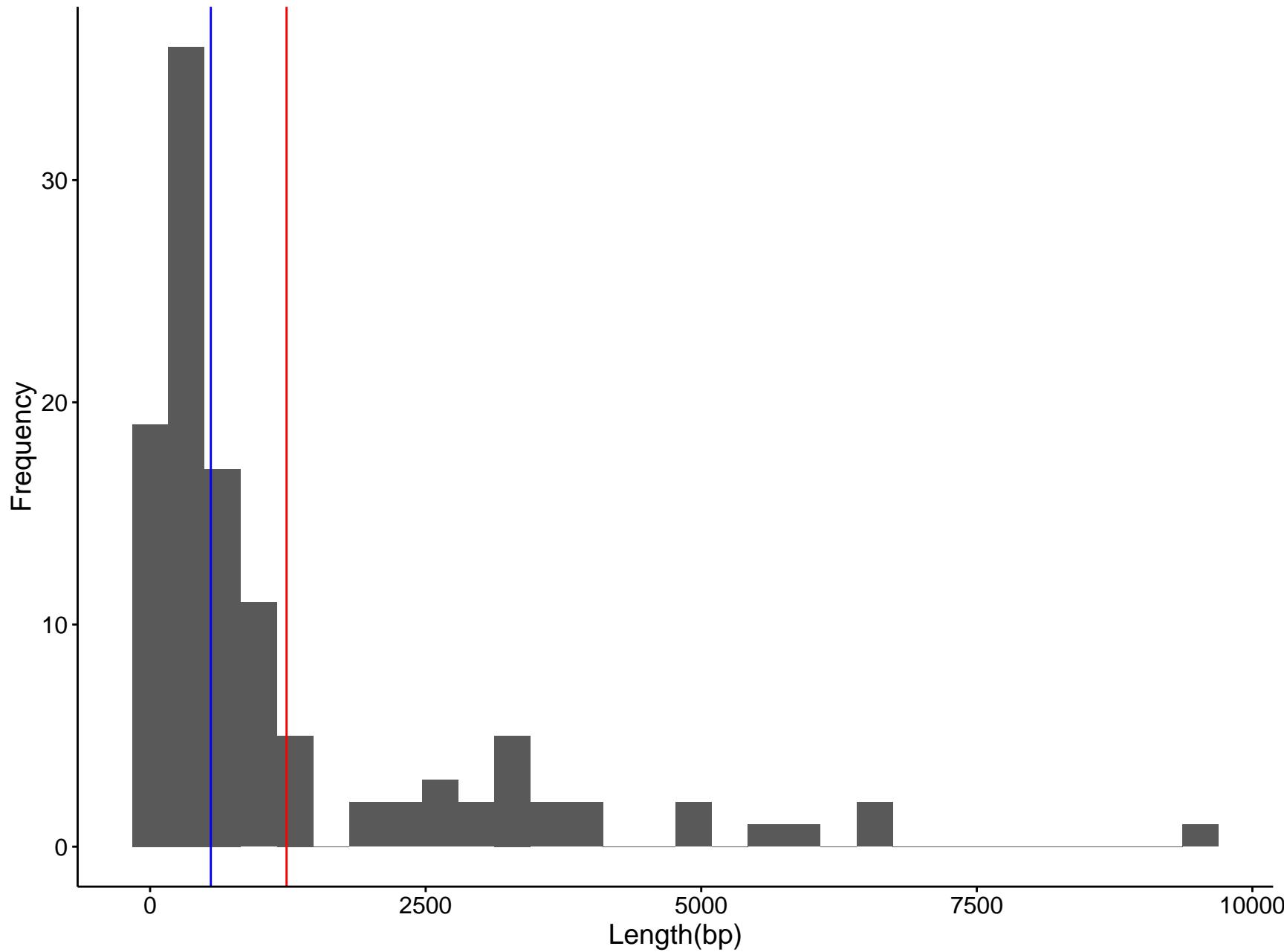
Cluster879



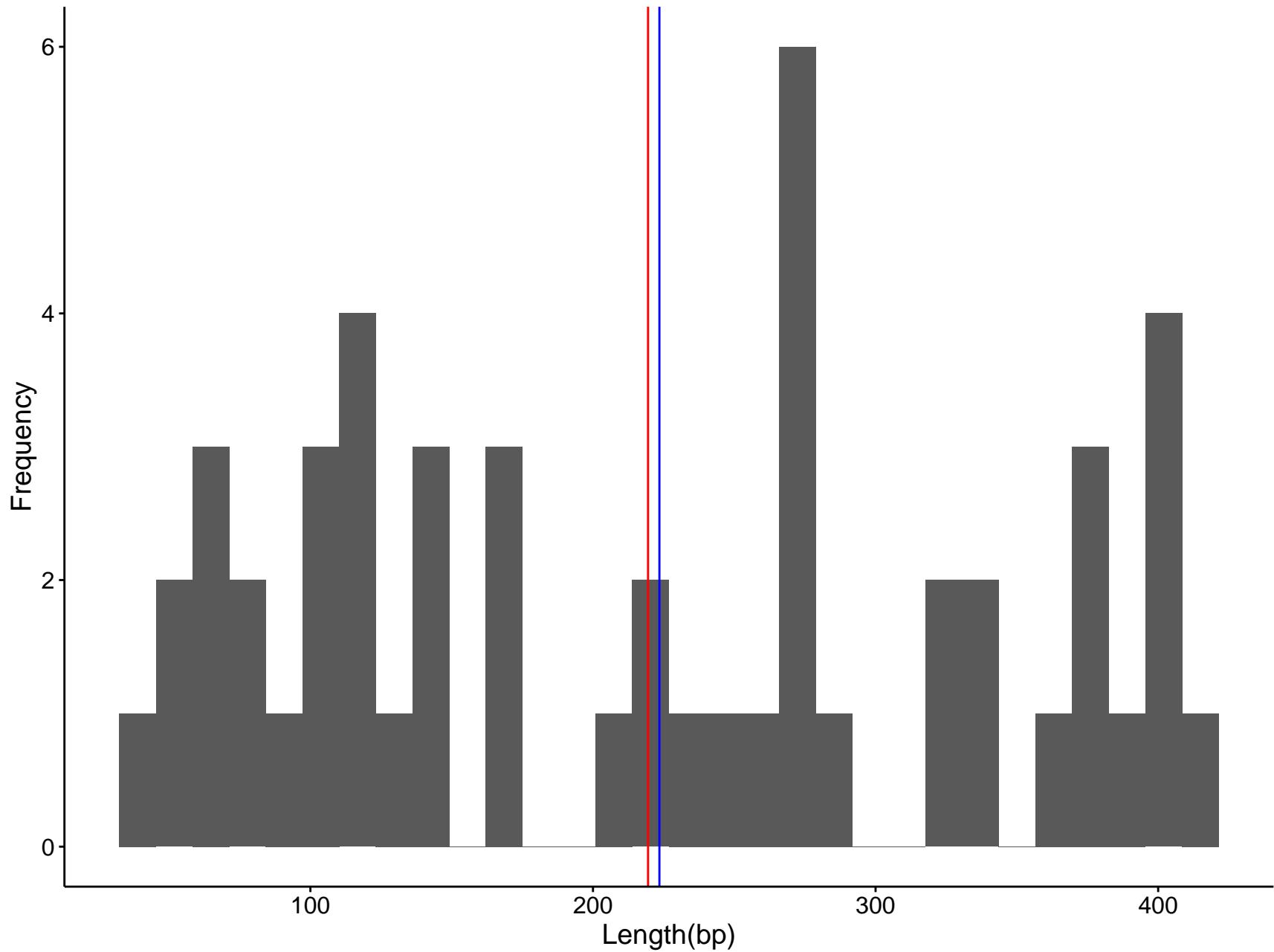
Cluster880



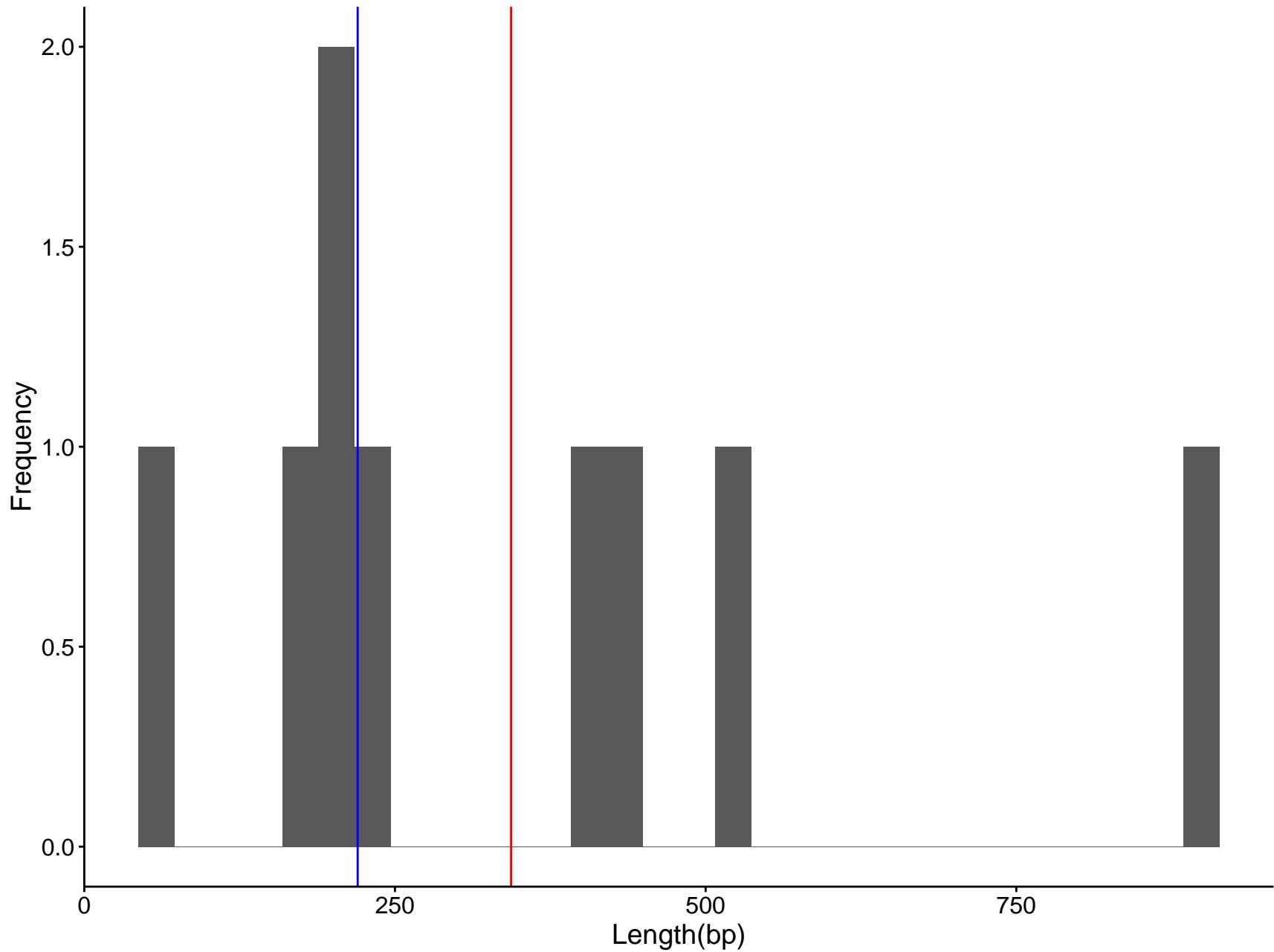
Cluster881

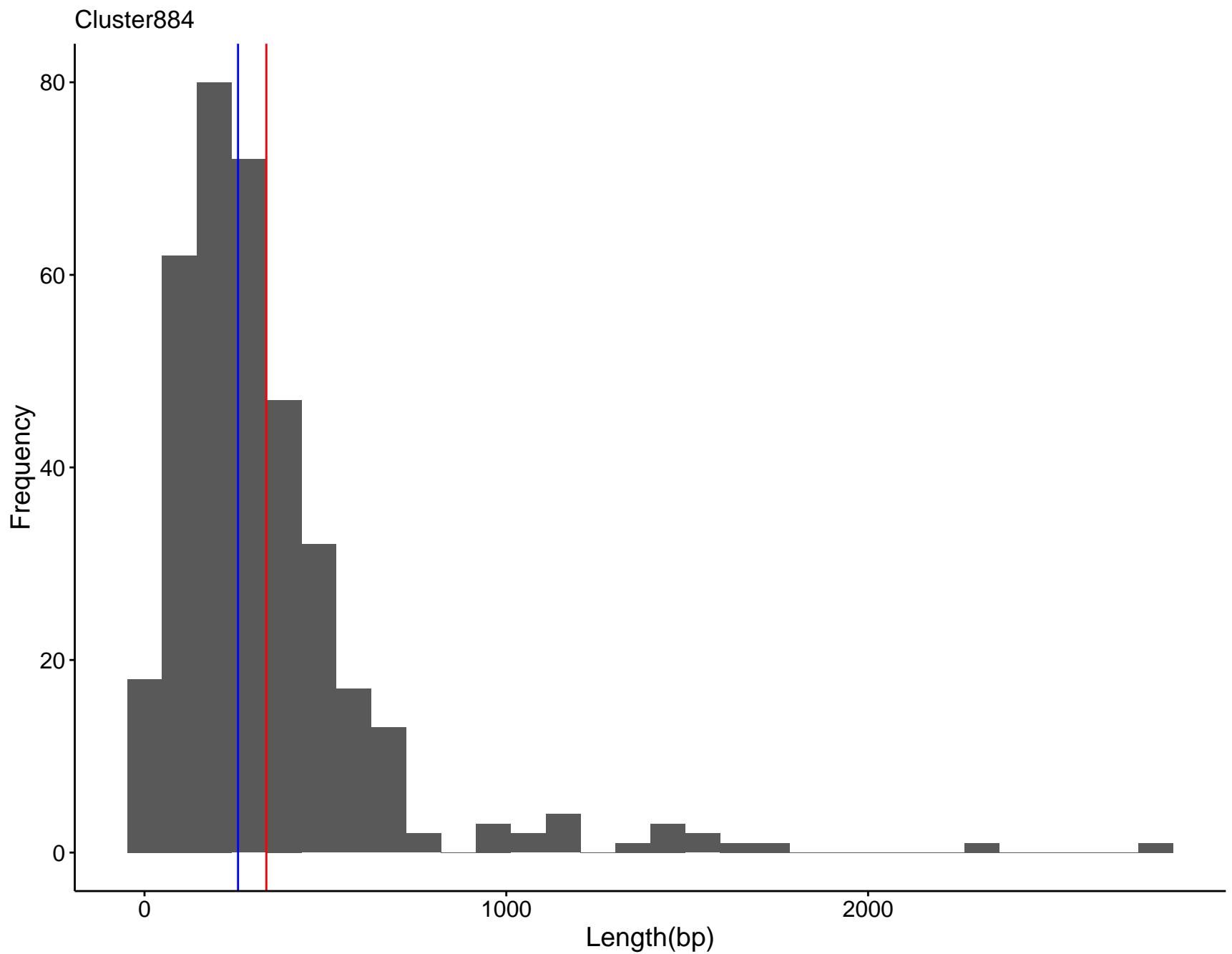


Cluster882

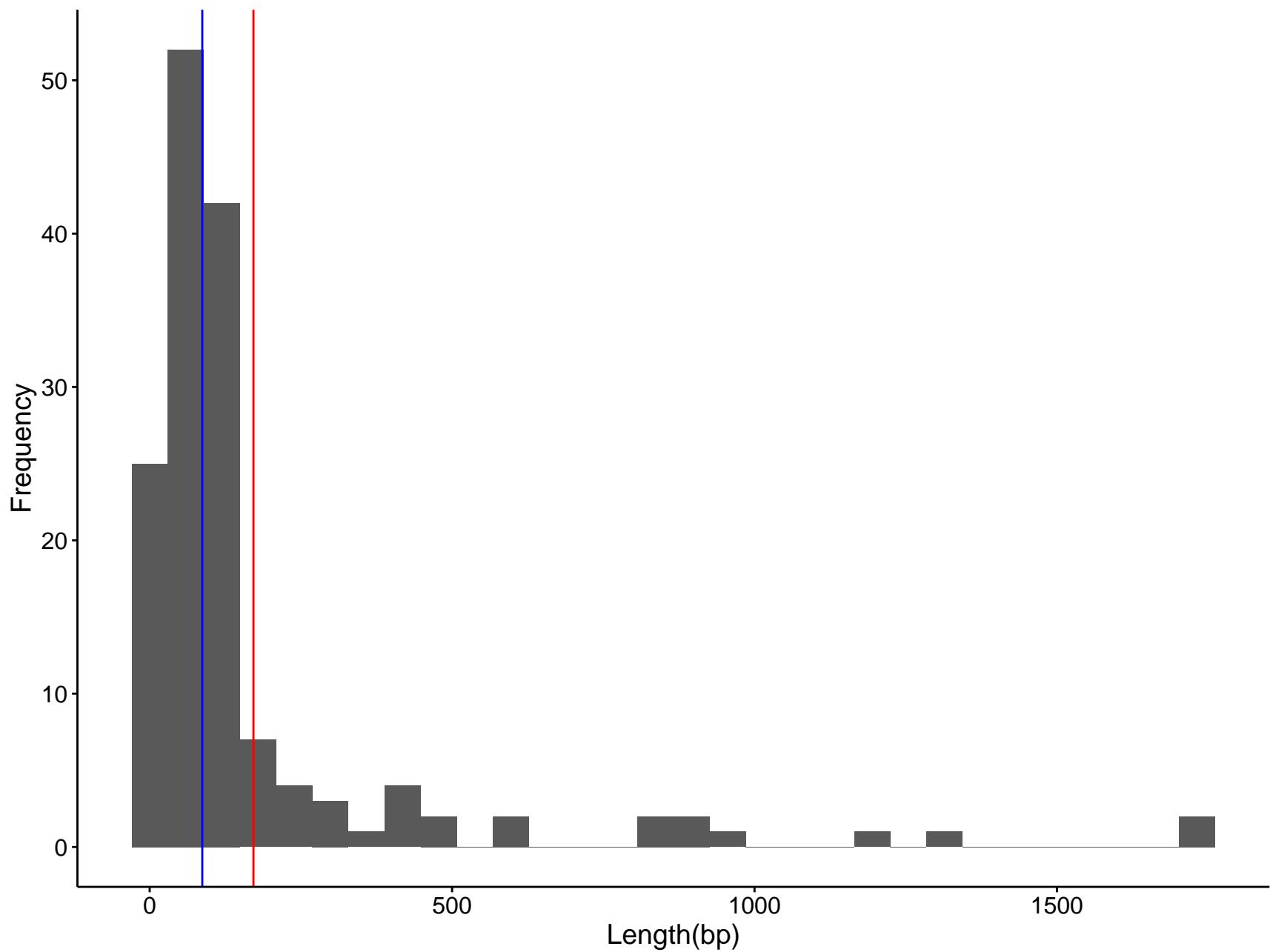


Cluster883

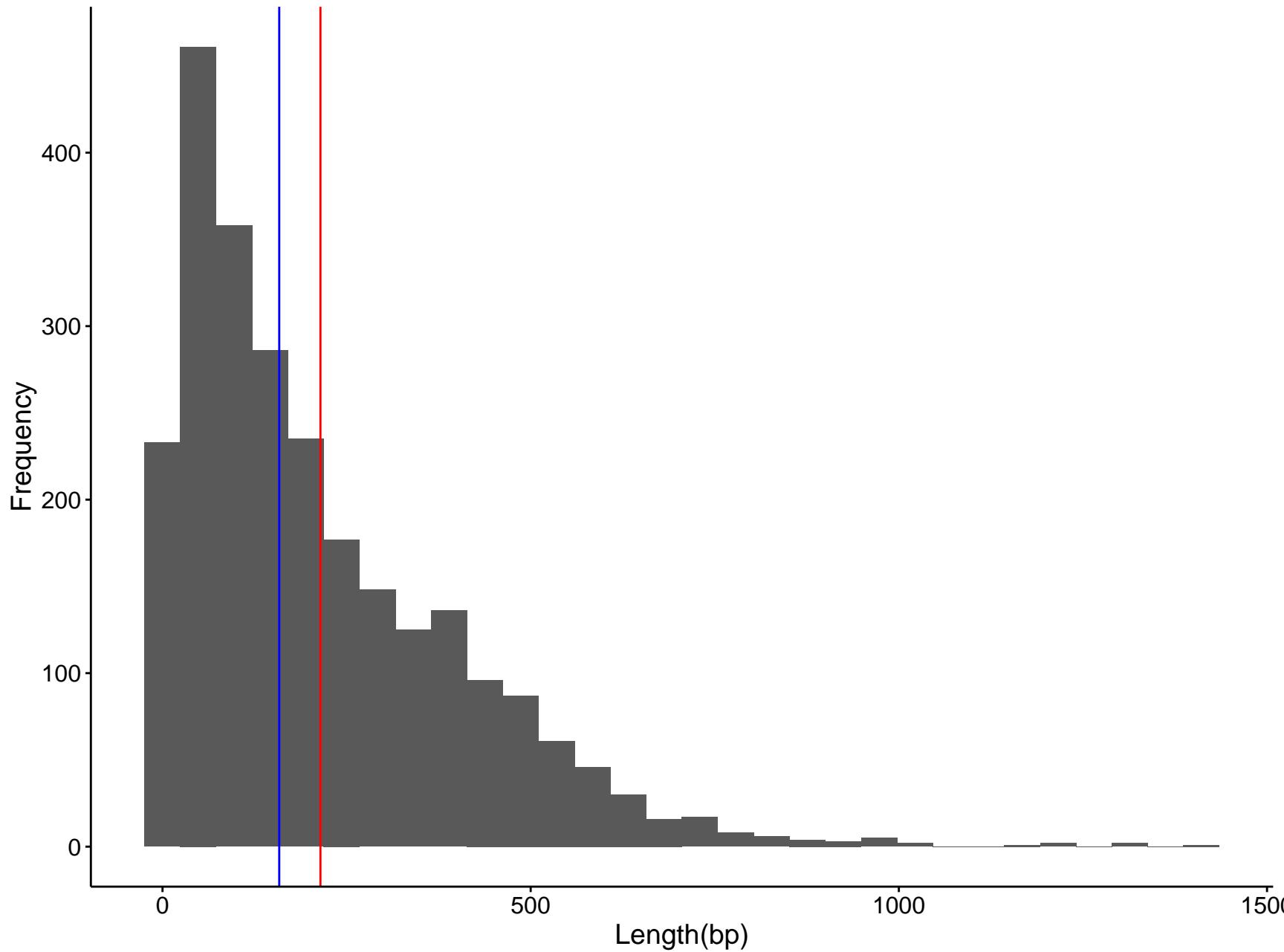




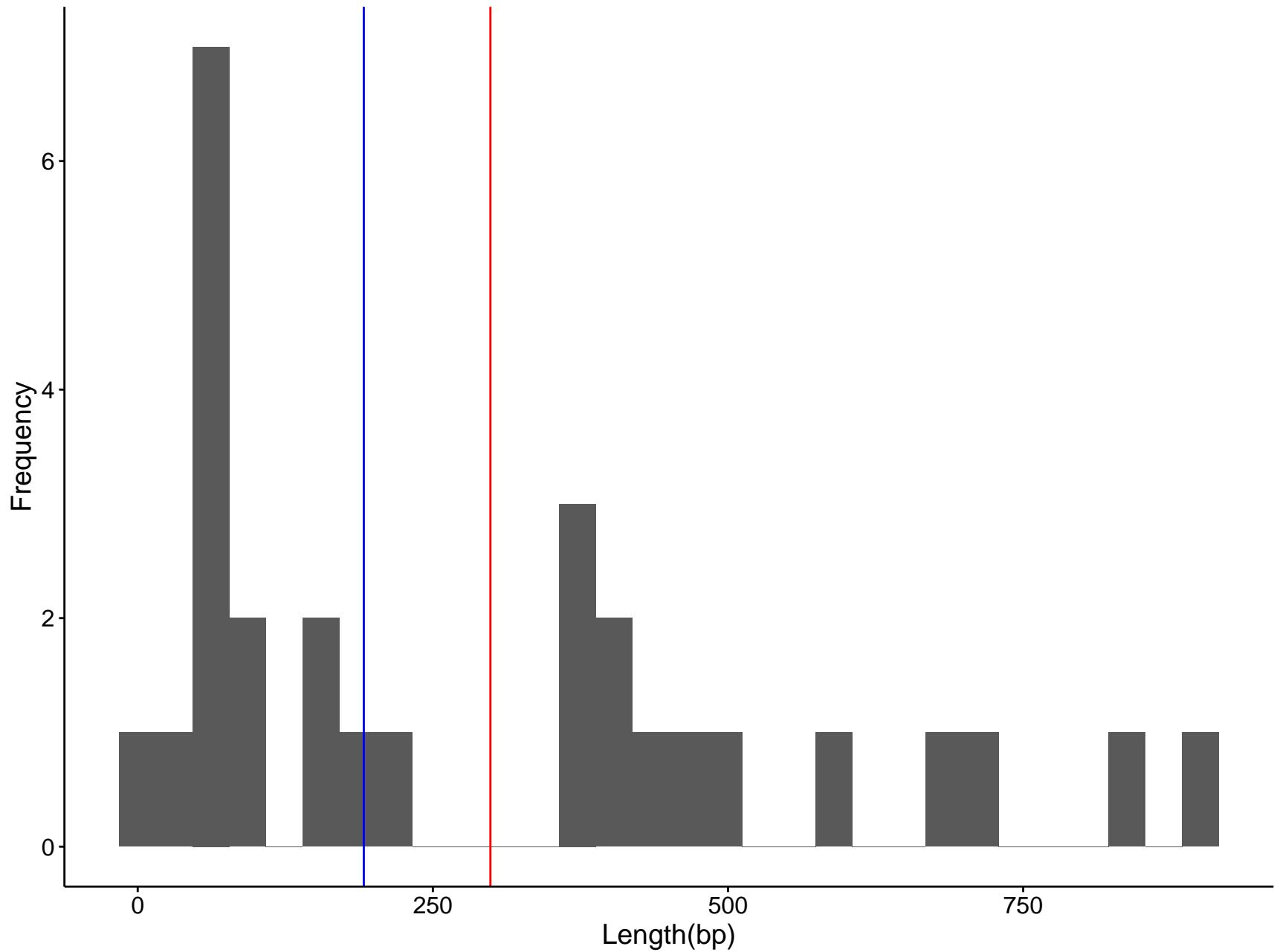
Cluster885



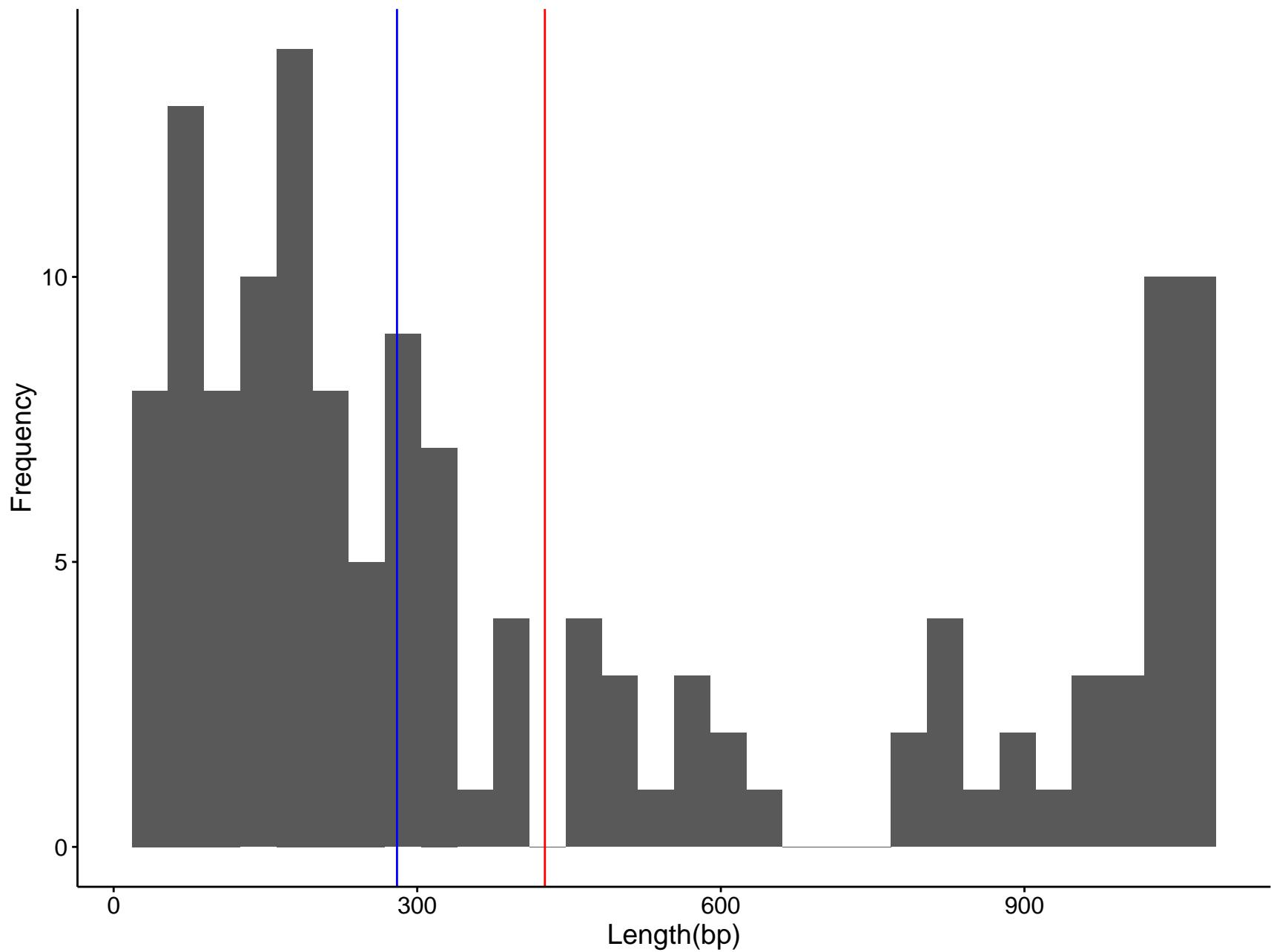
Cluster886



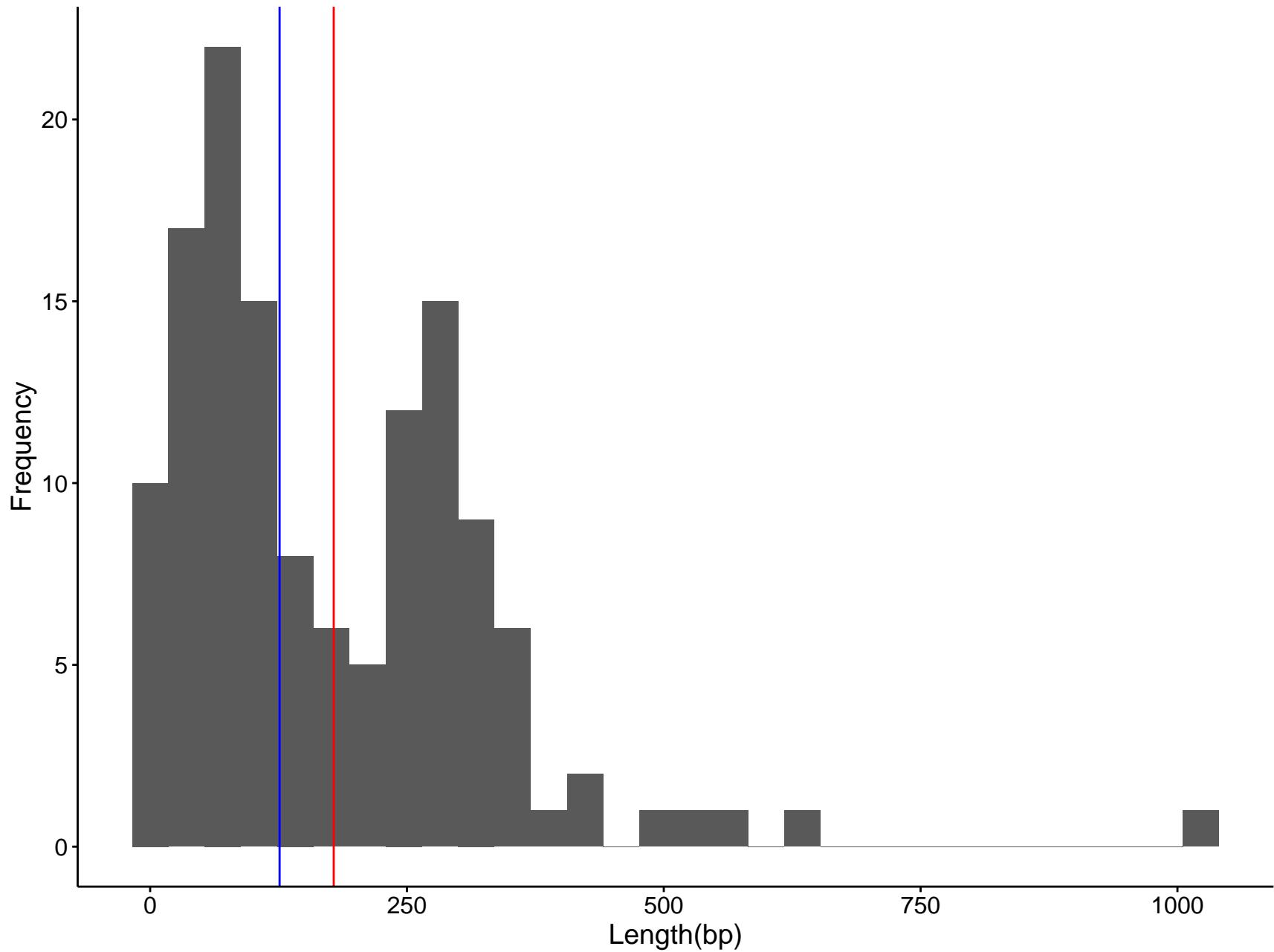
Cluster887



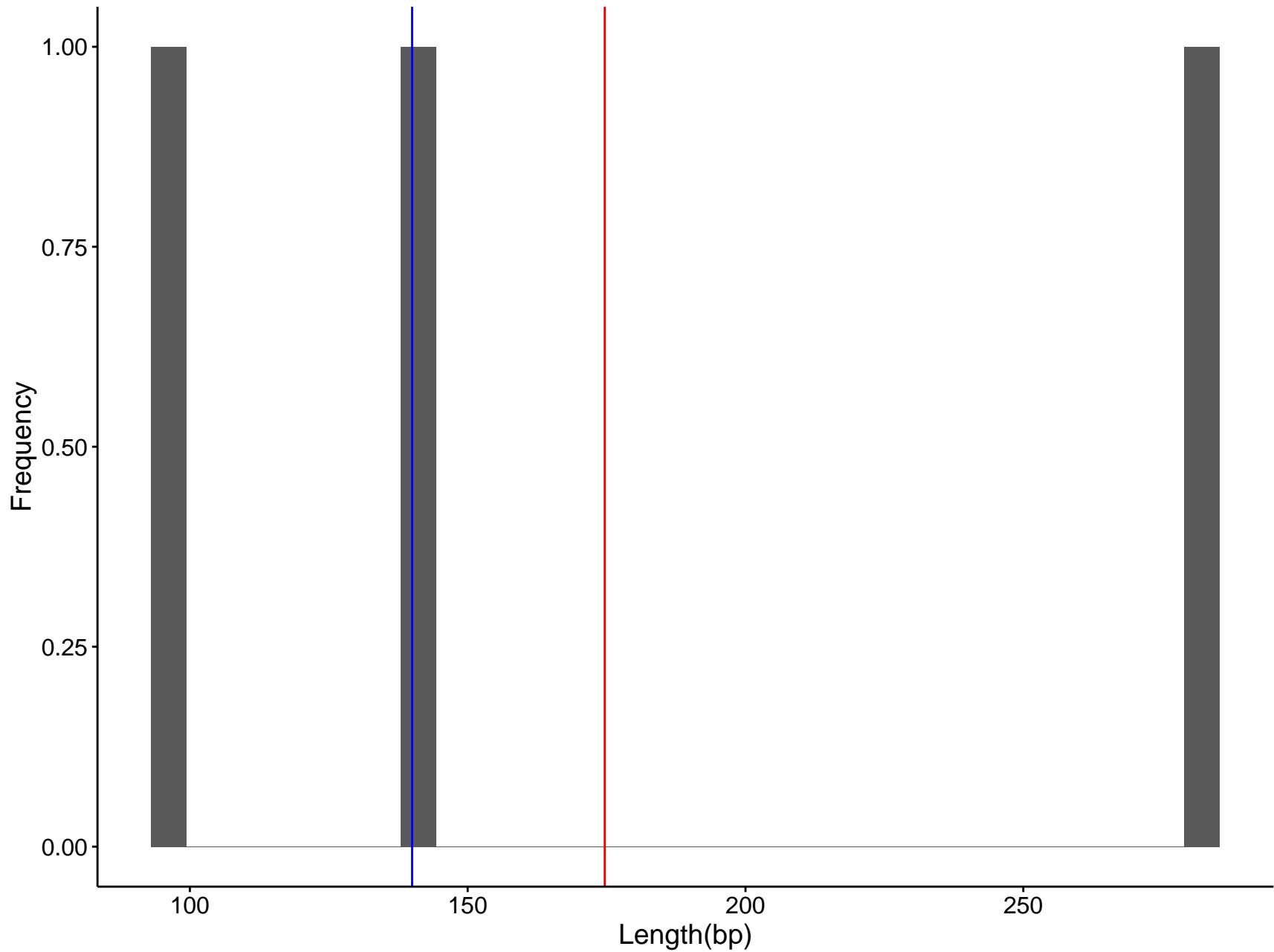
Cluster888



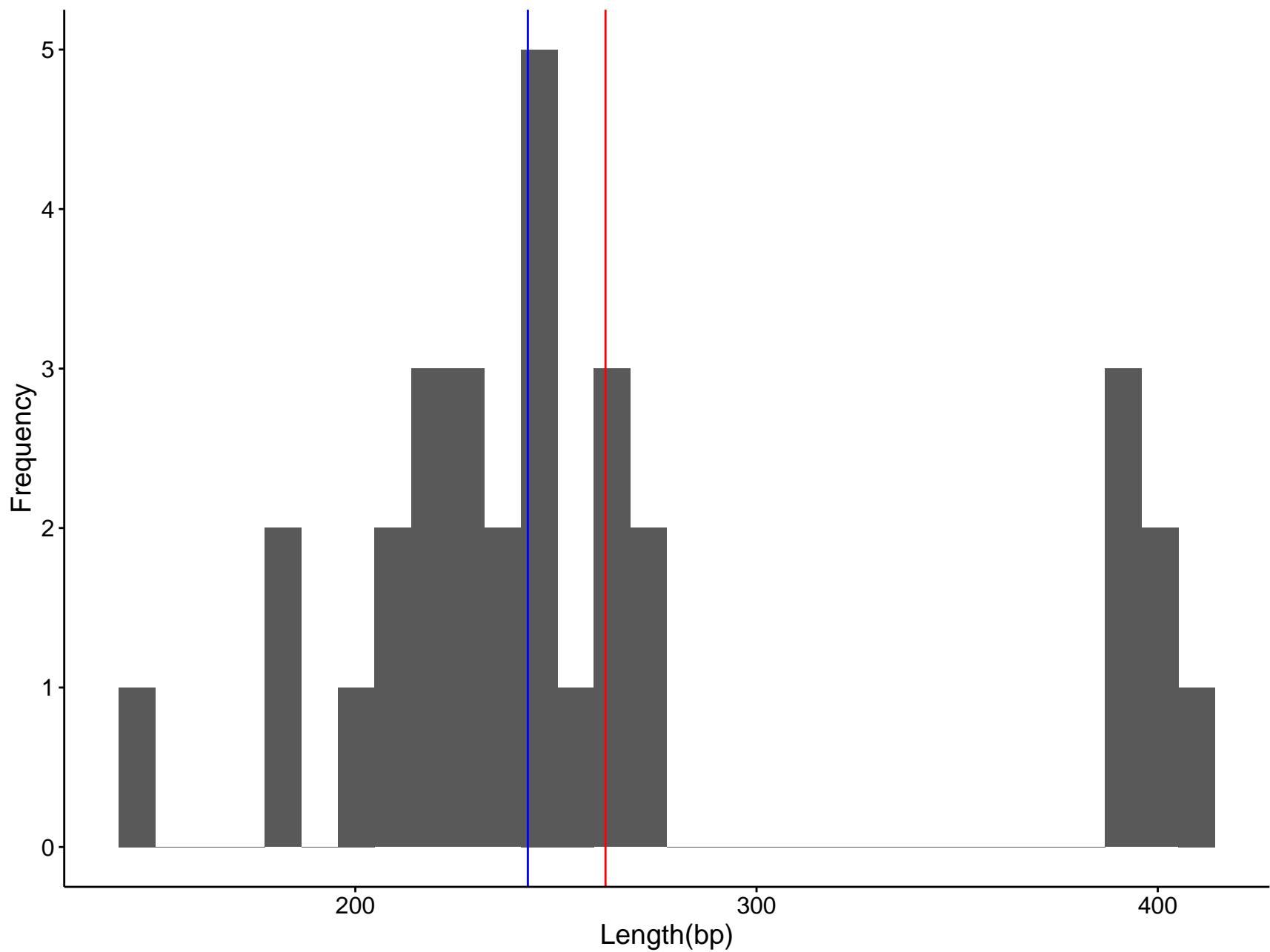
Cluster889



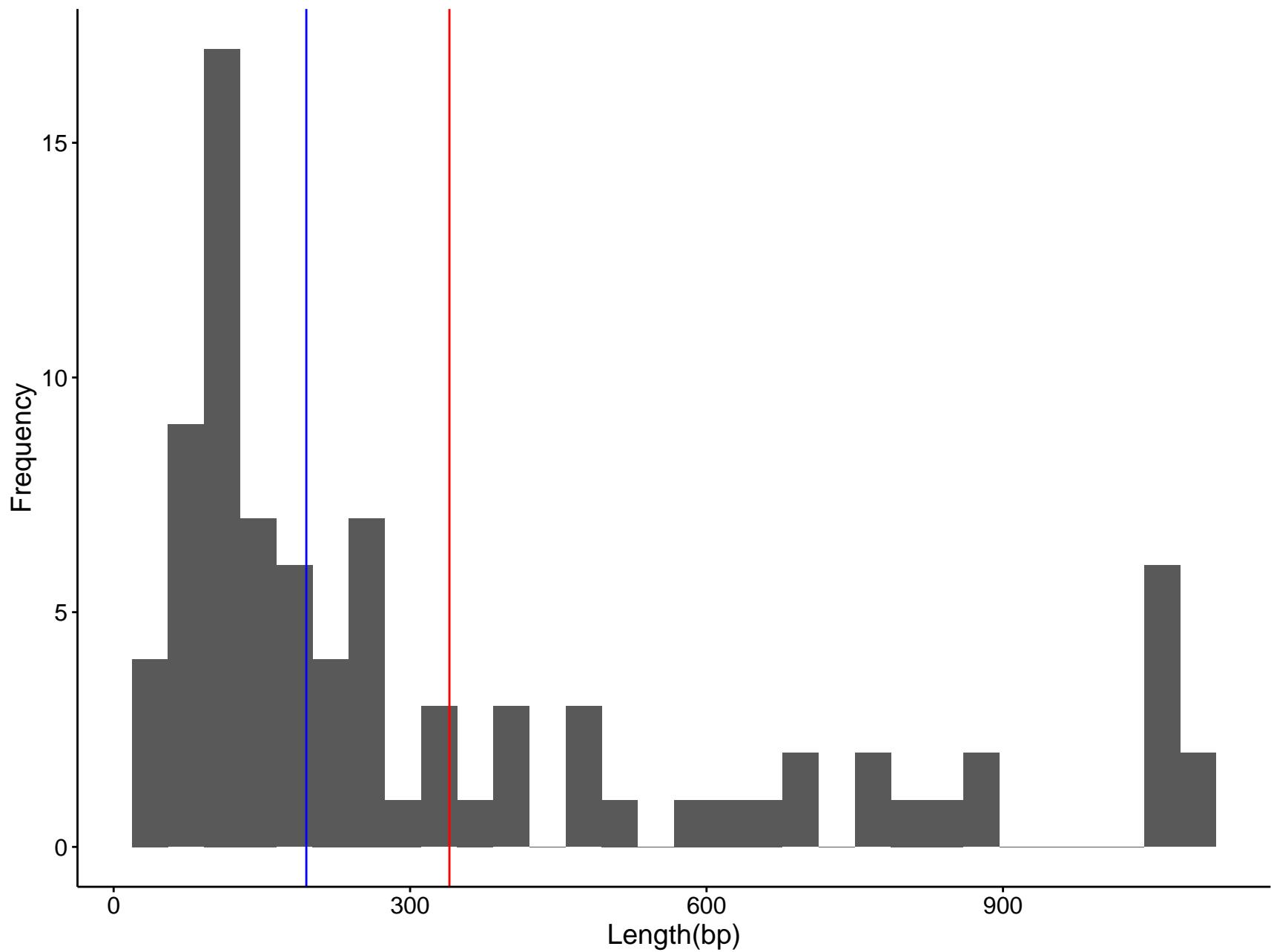
Cluster88



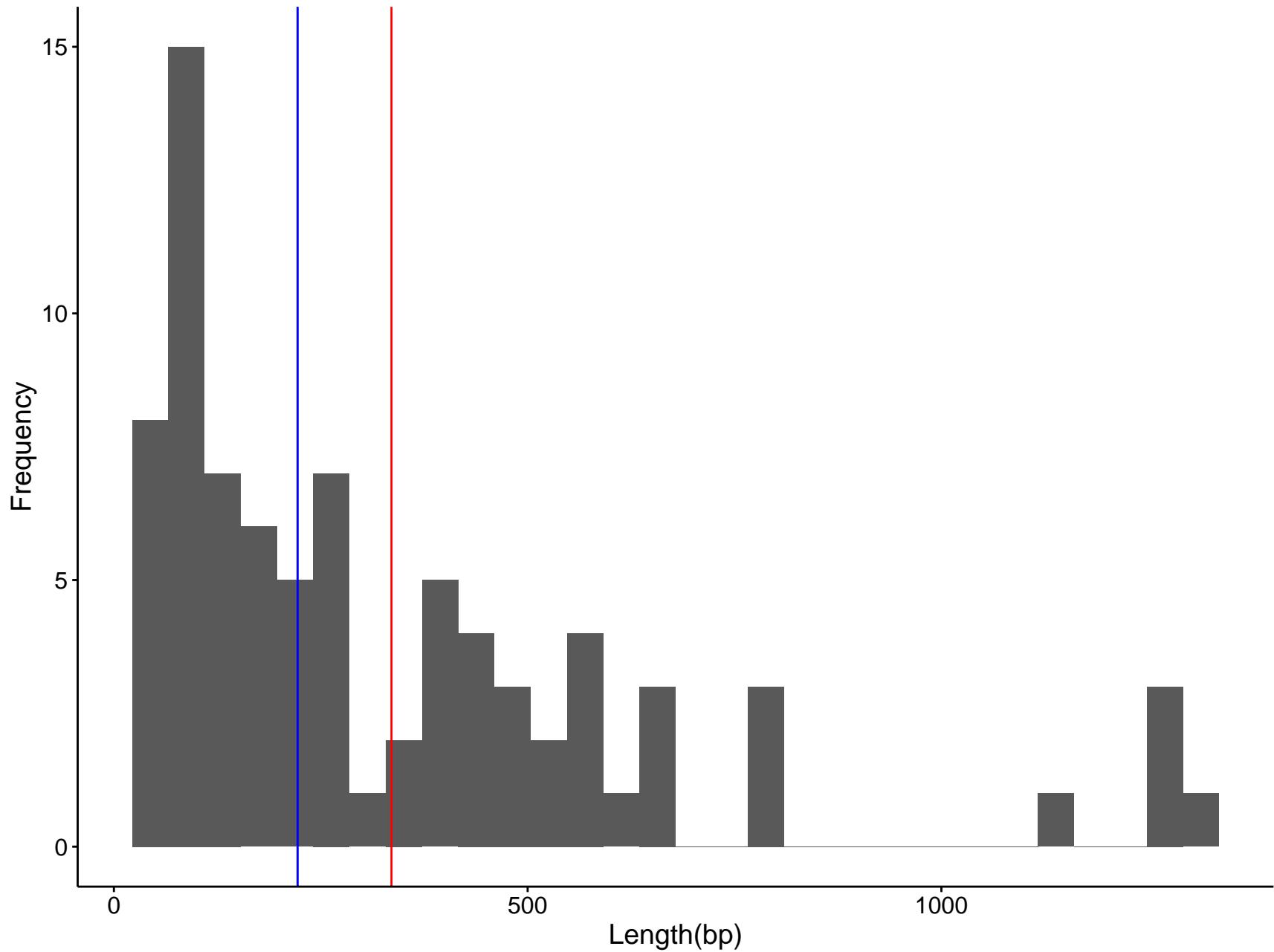
Cluster890



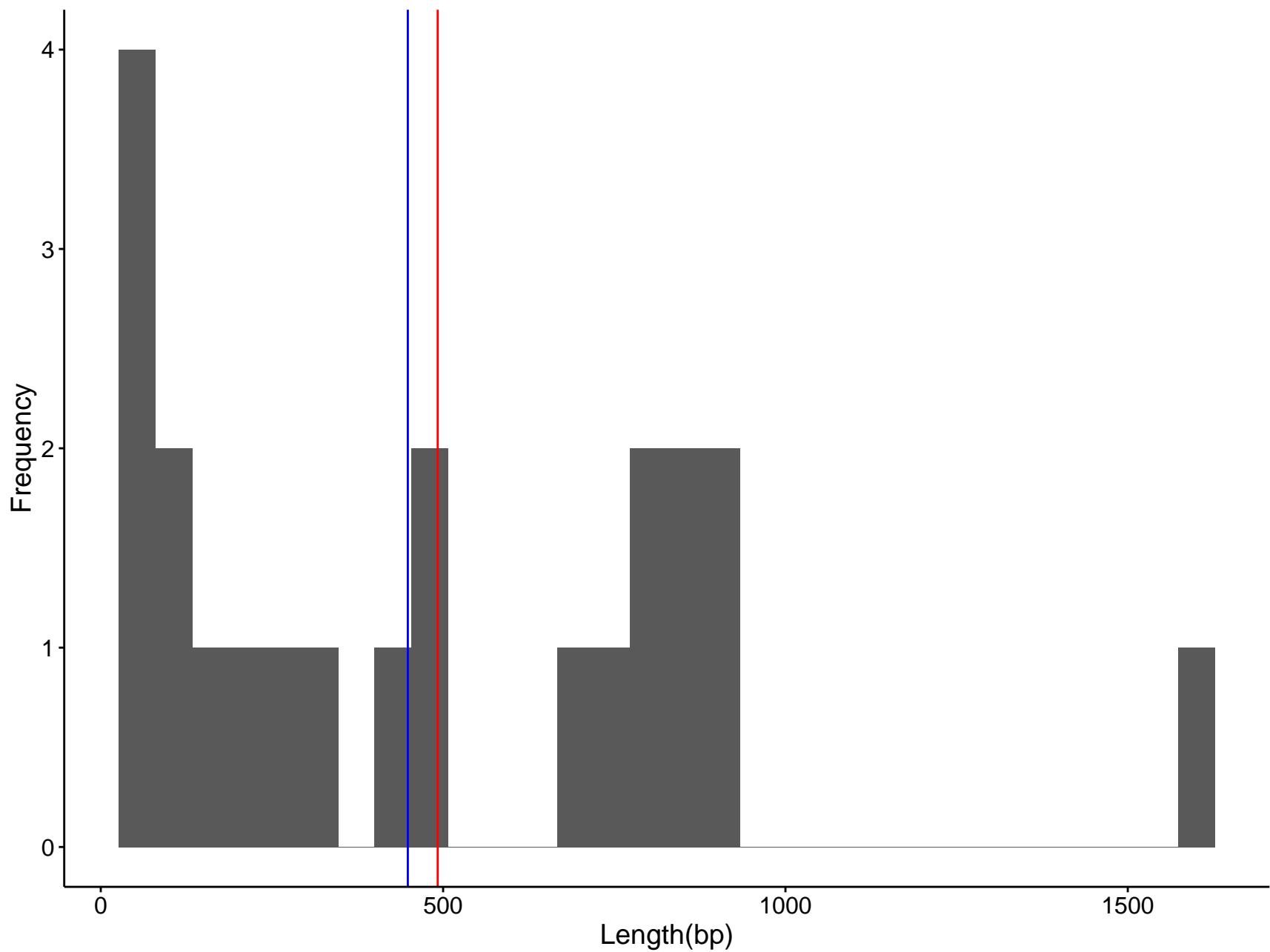
Cluster891



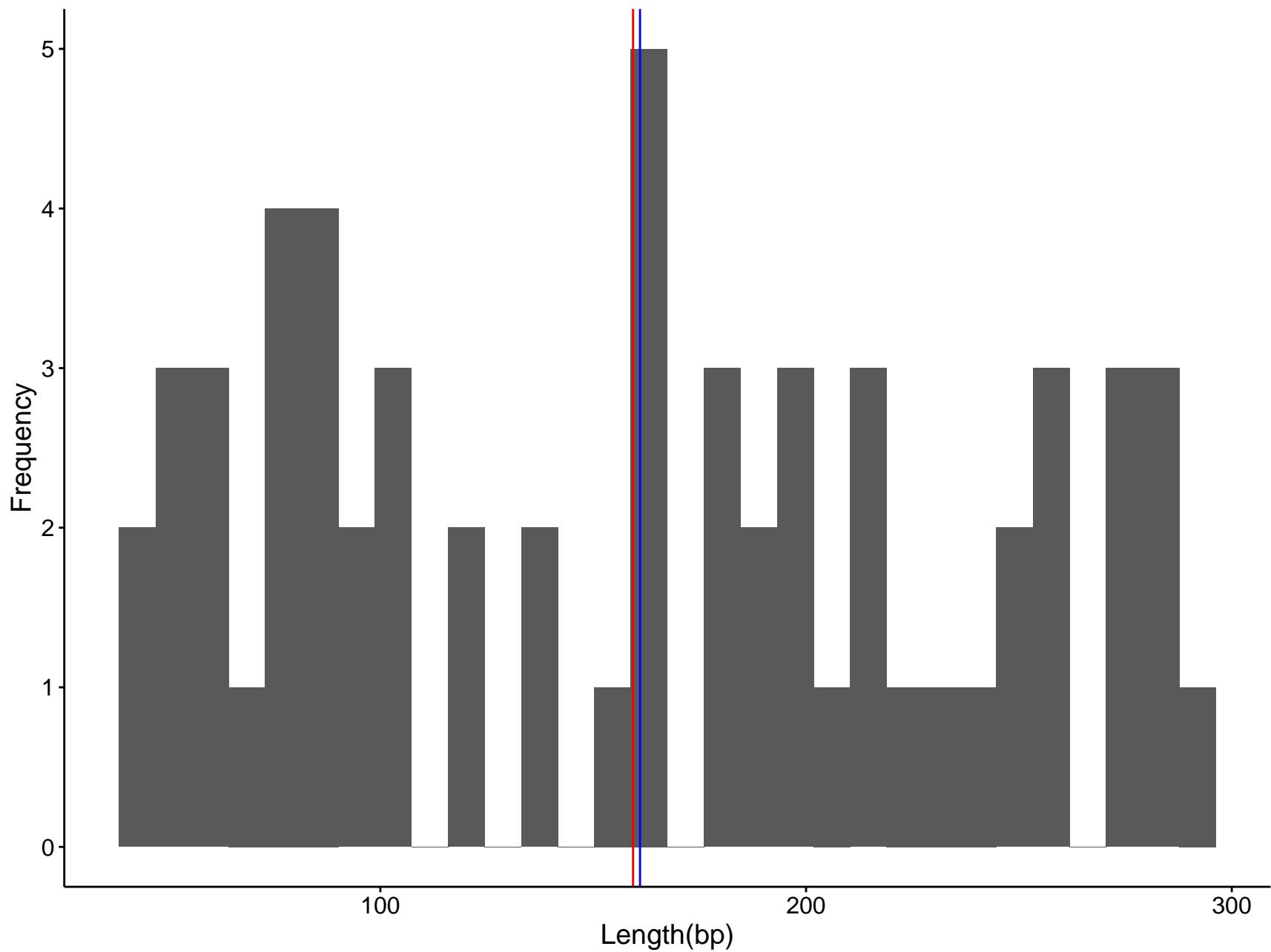
Cluster892



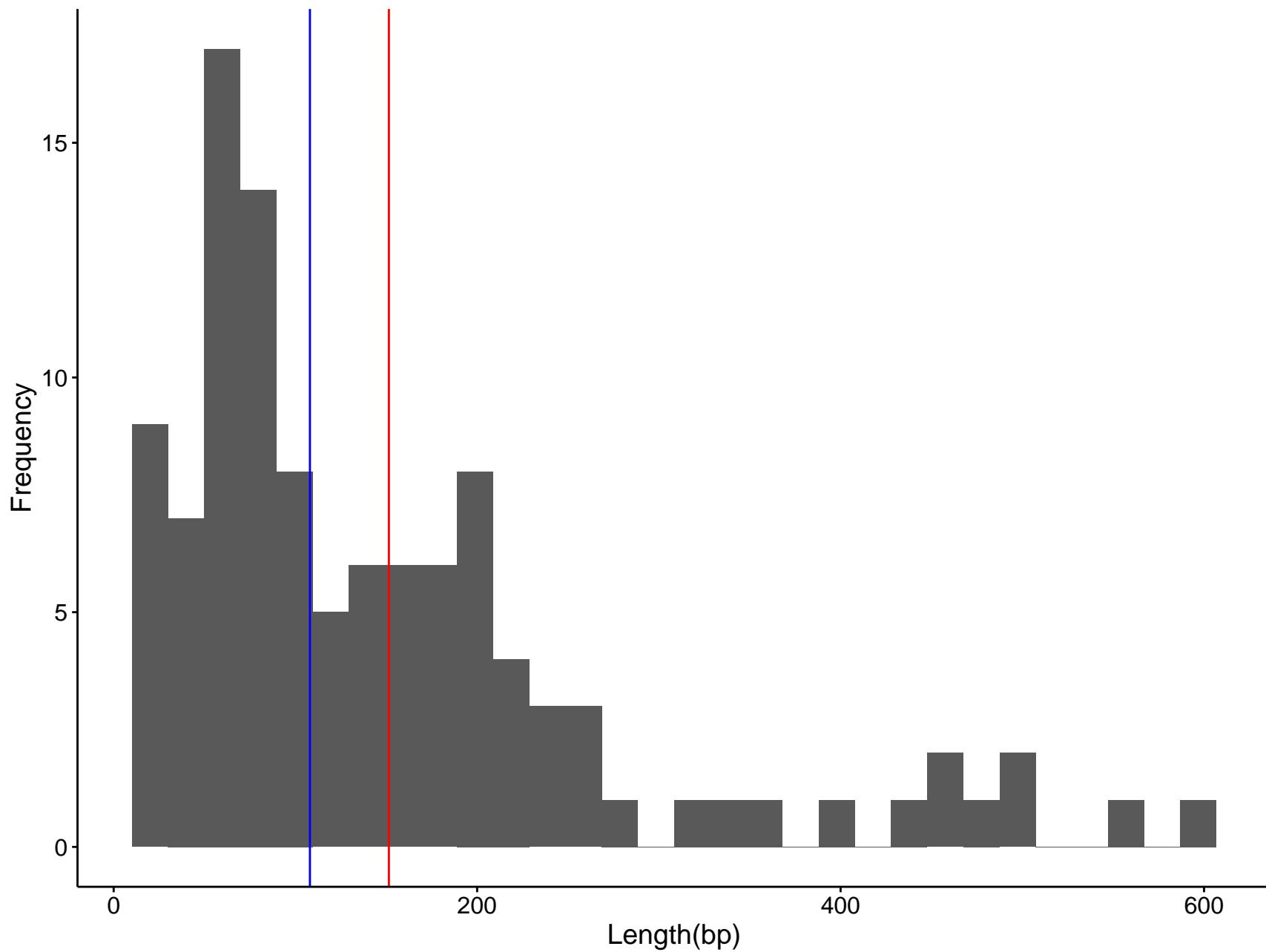
Cluster893



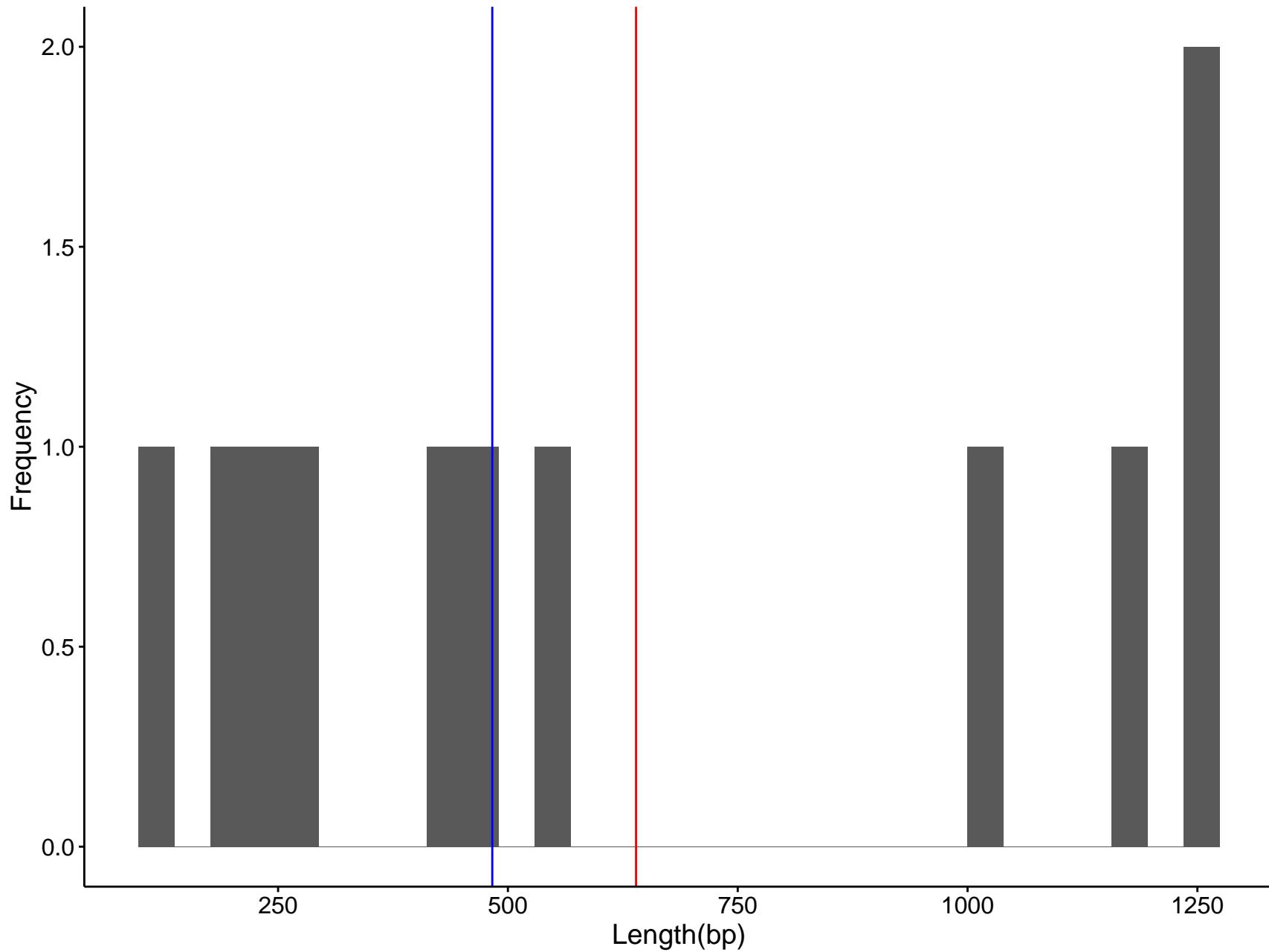
Cluster894



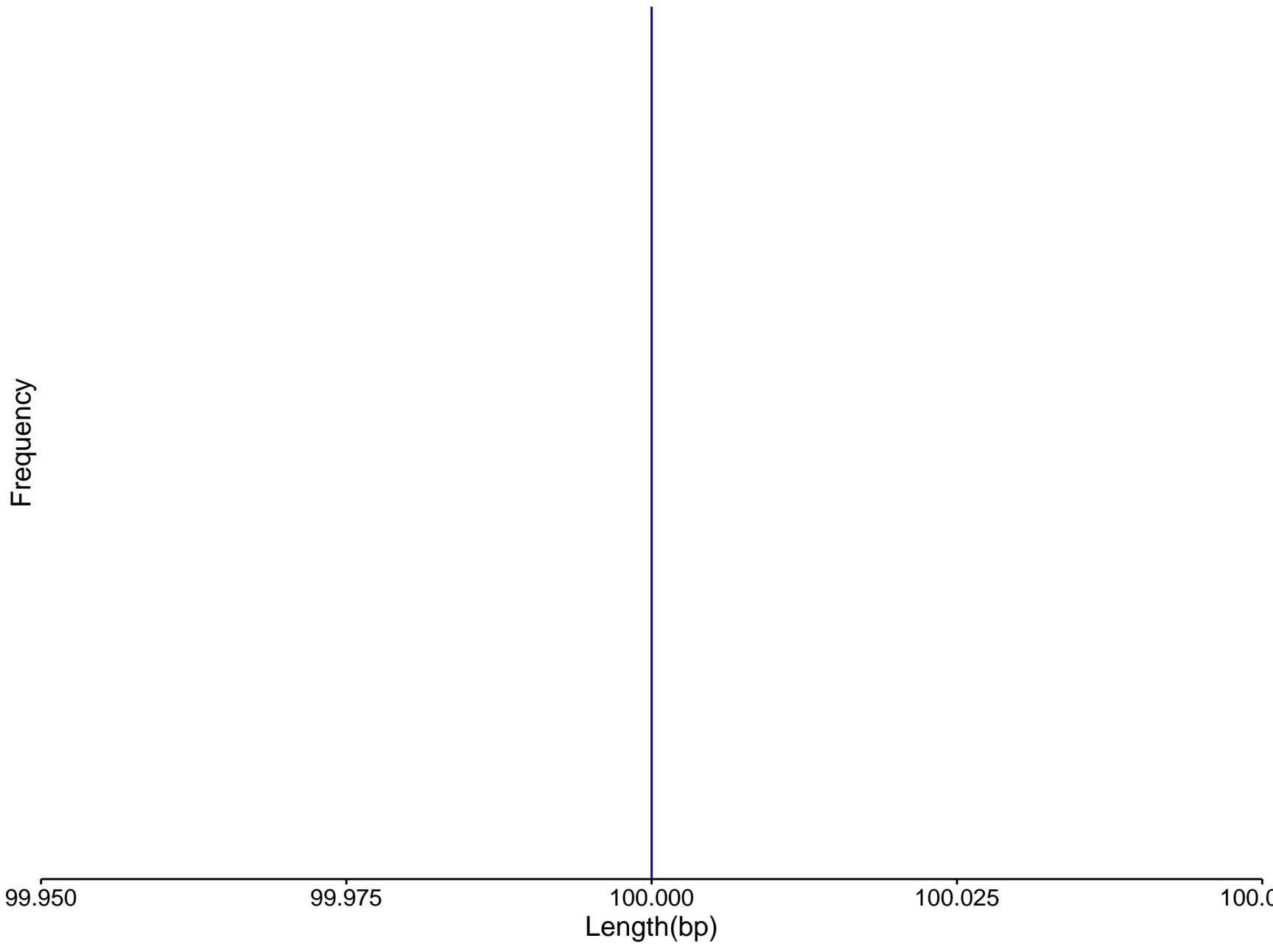
Cluster895



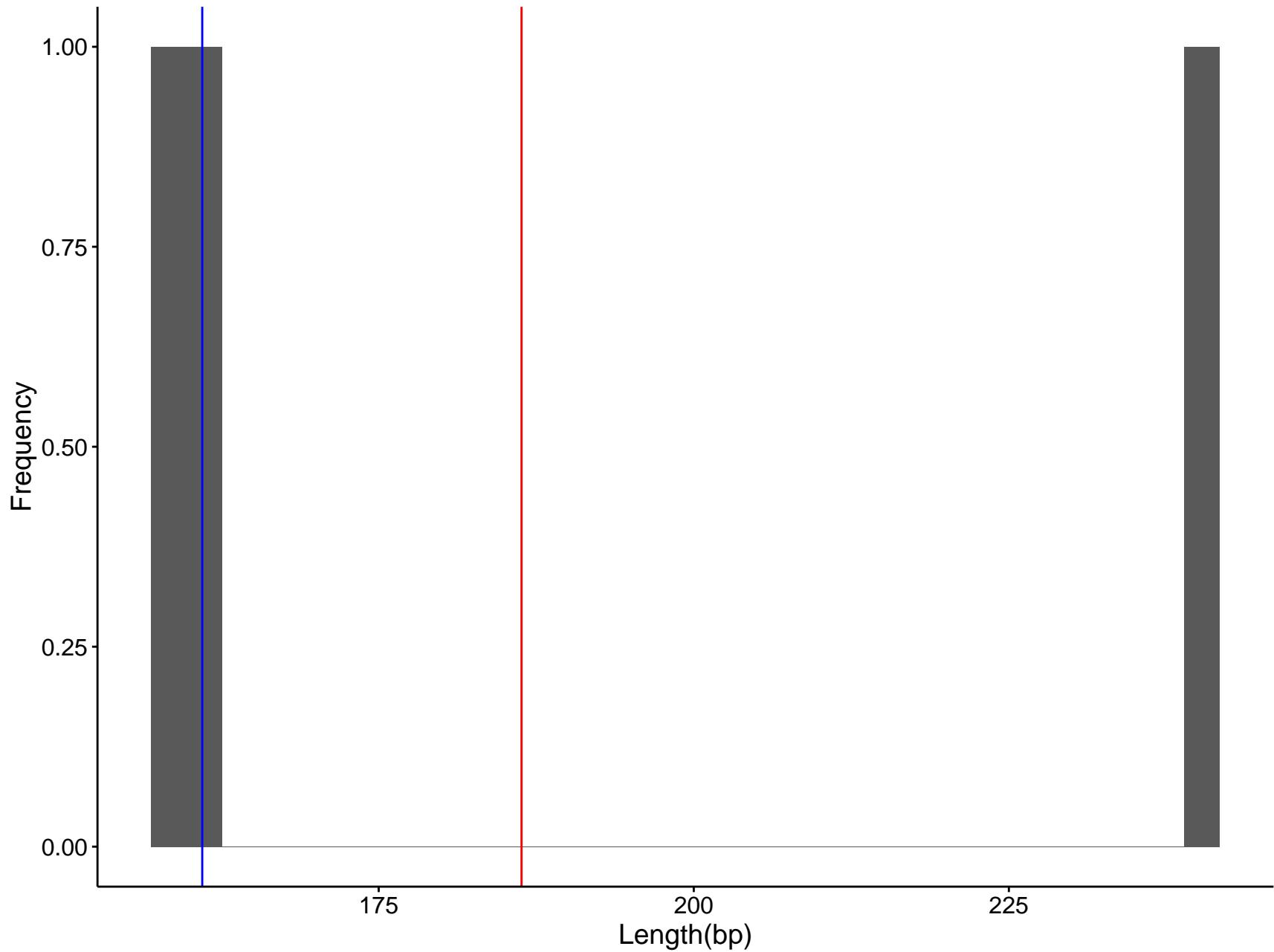
Cluster896



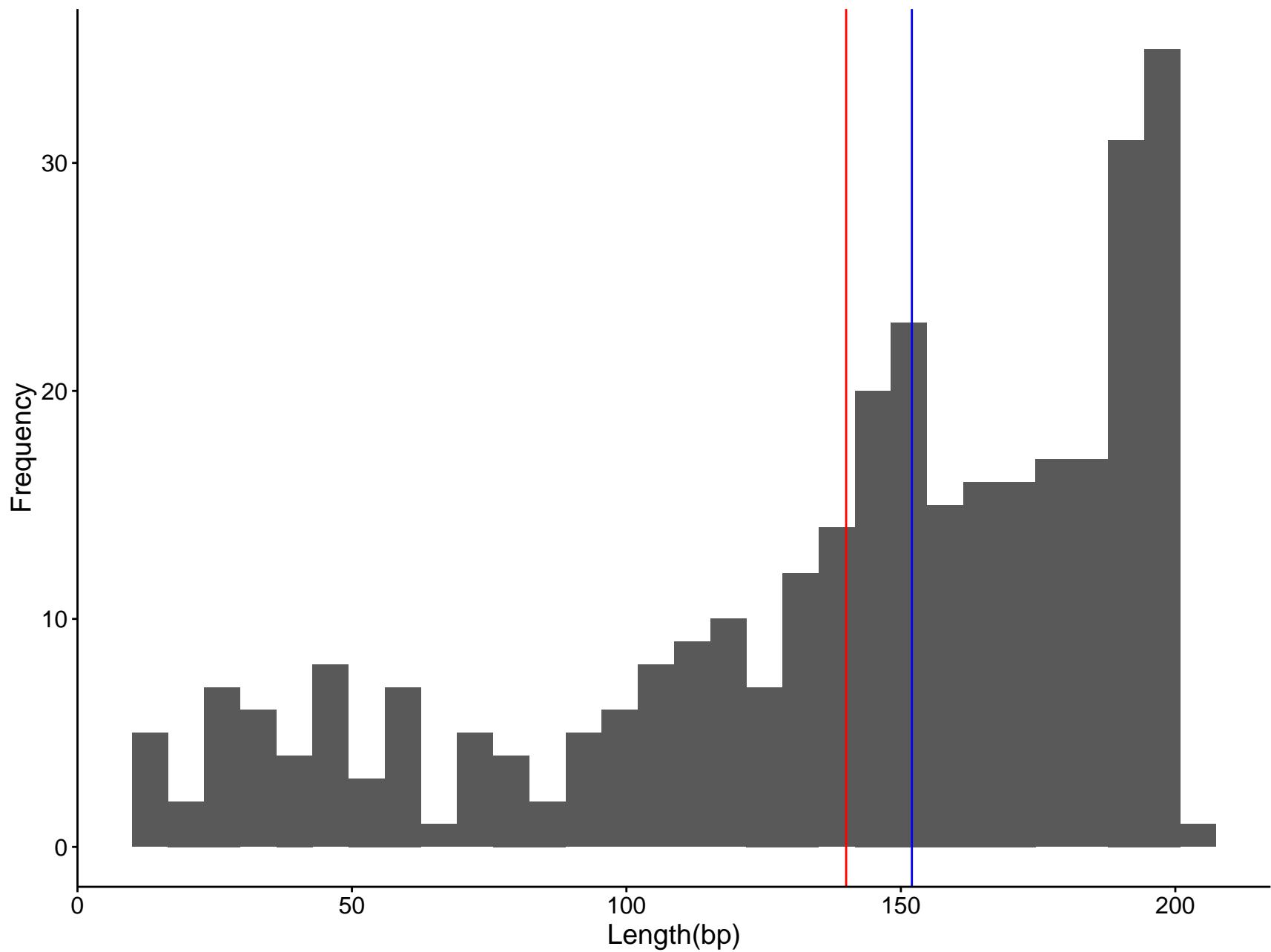
Cluster897



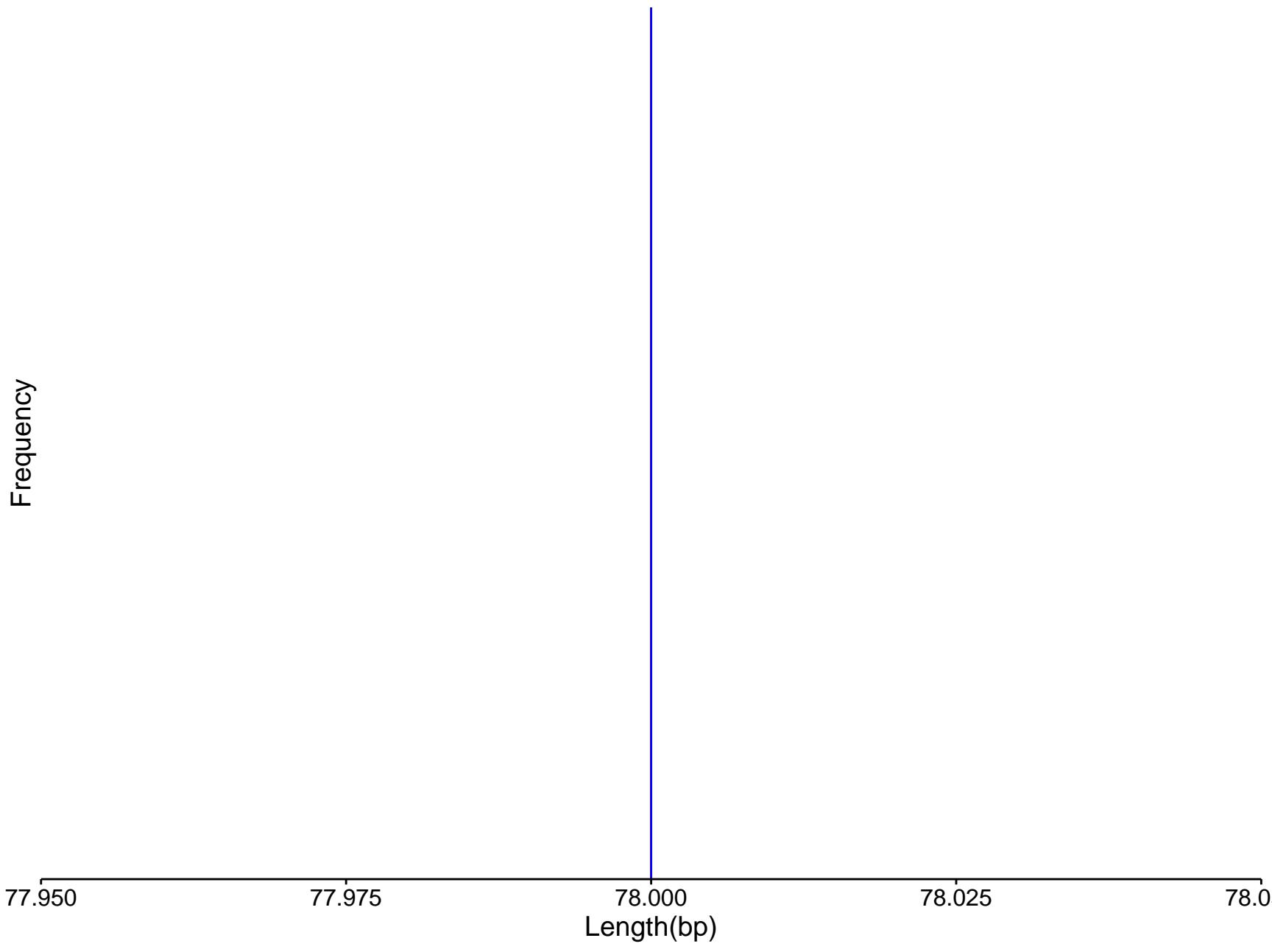
Cluster899



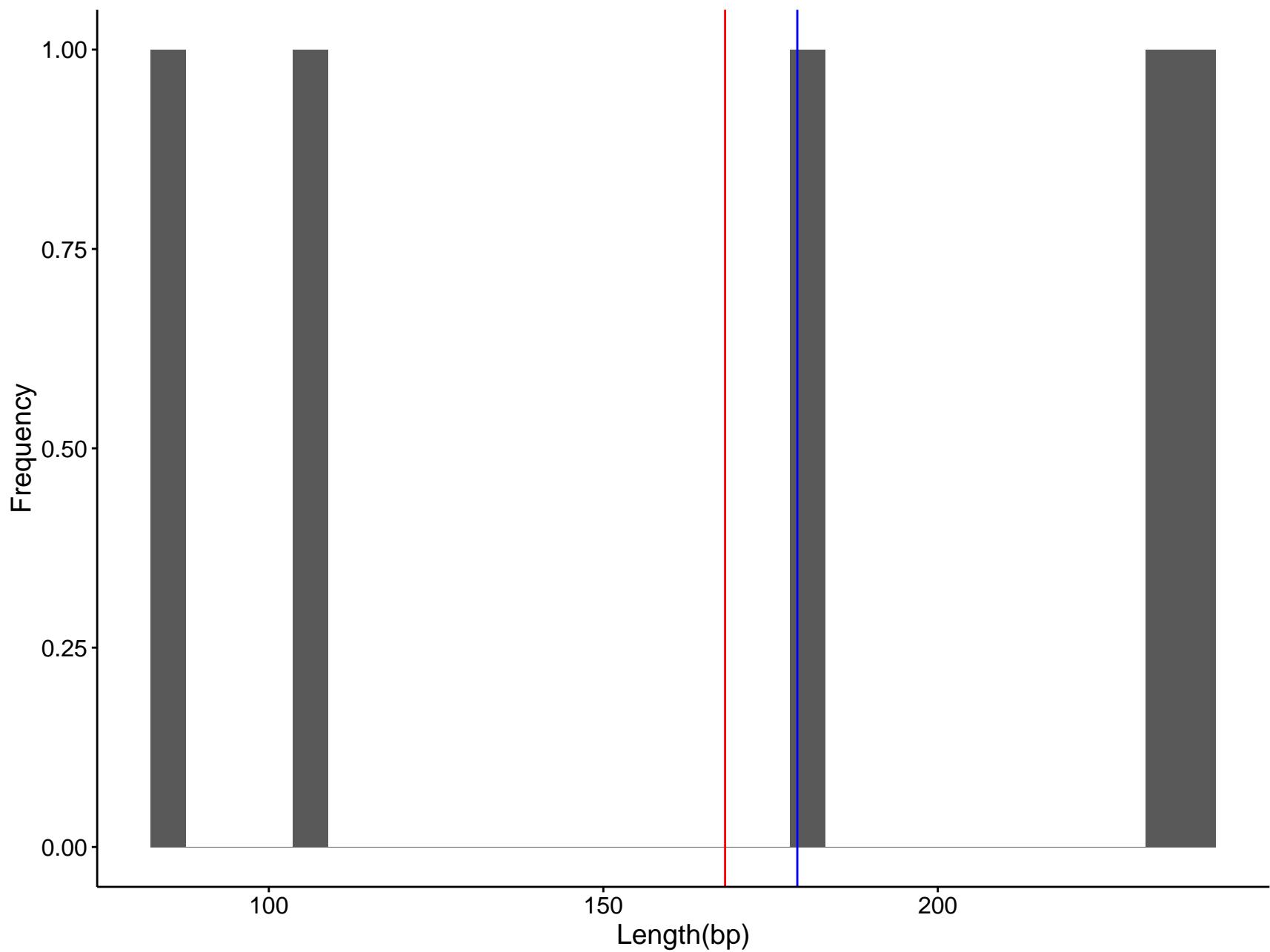
Cluster8



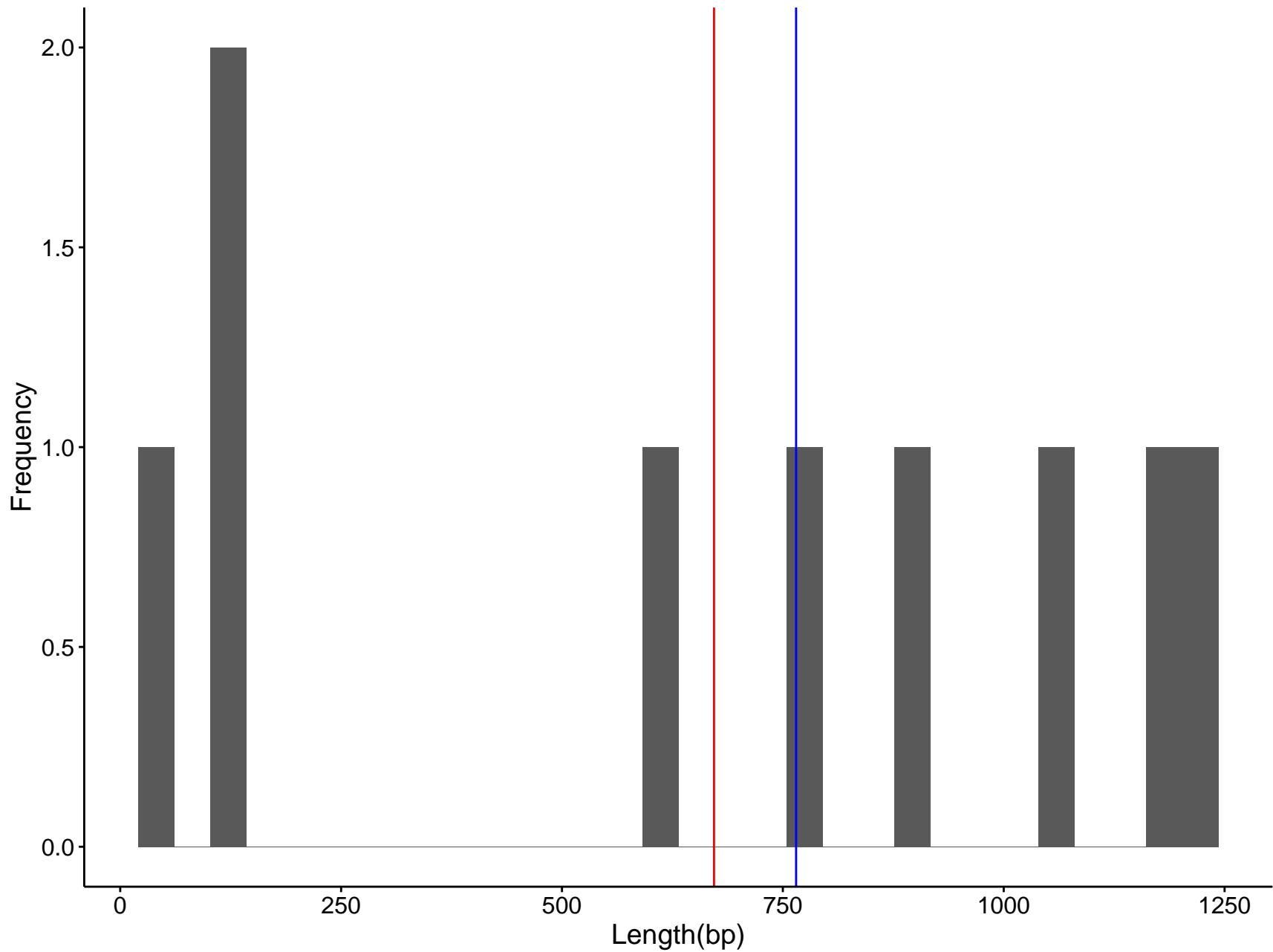
Cluster901



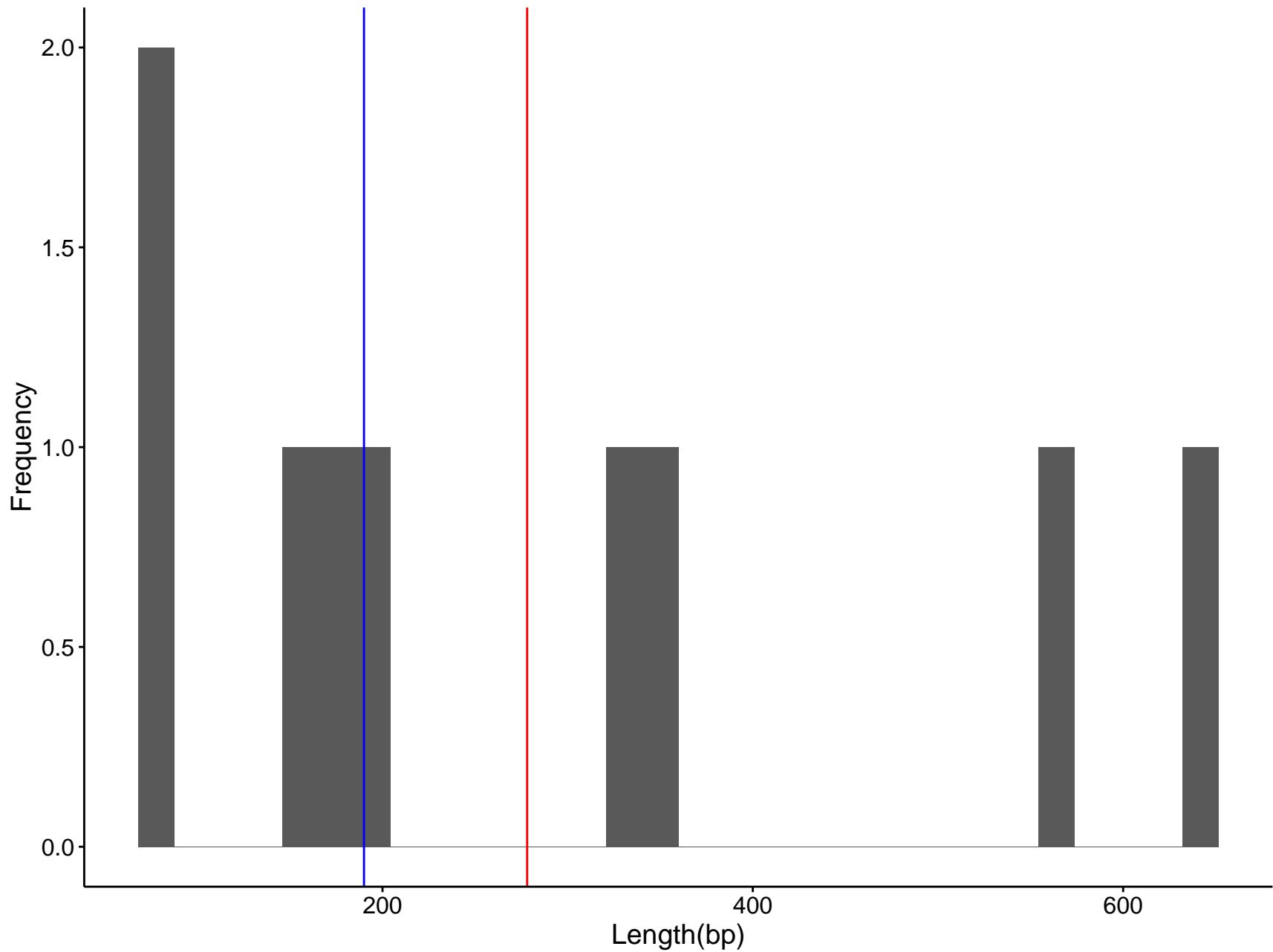
Cluster902



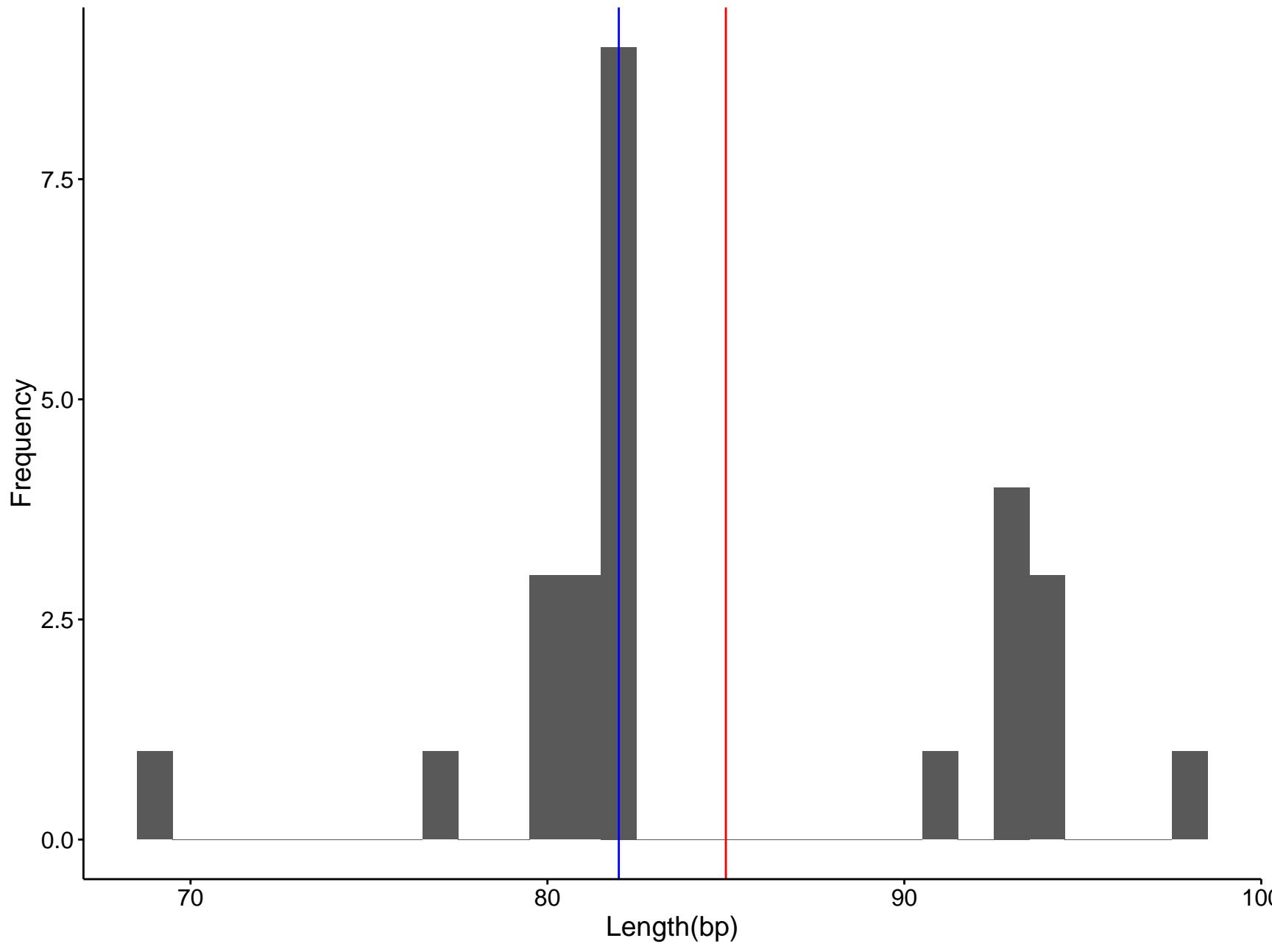
Cluster909



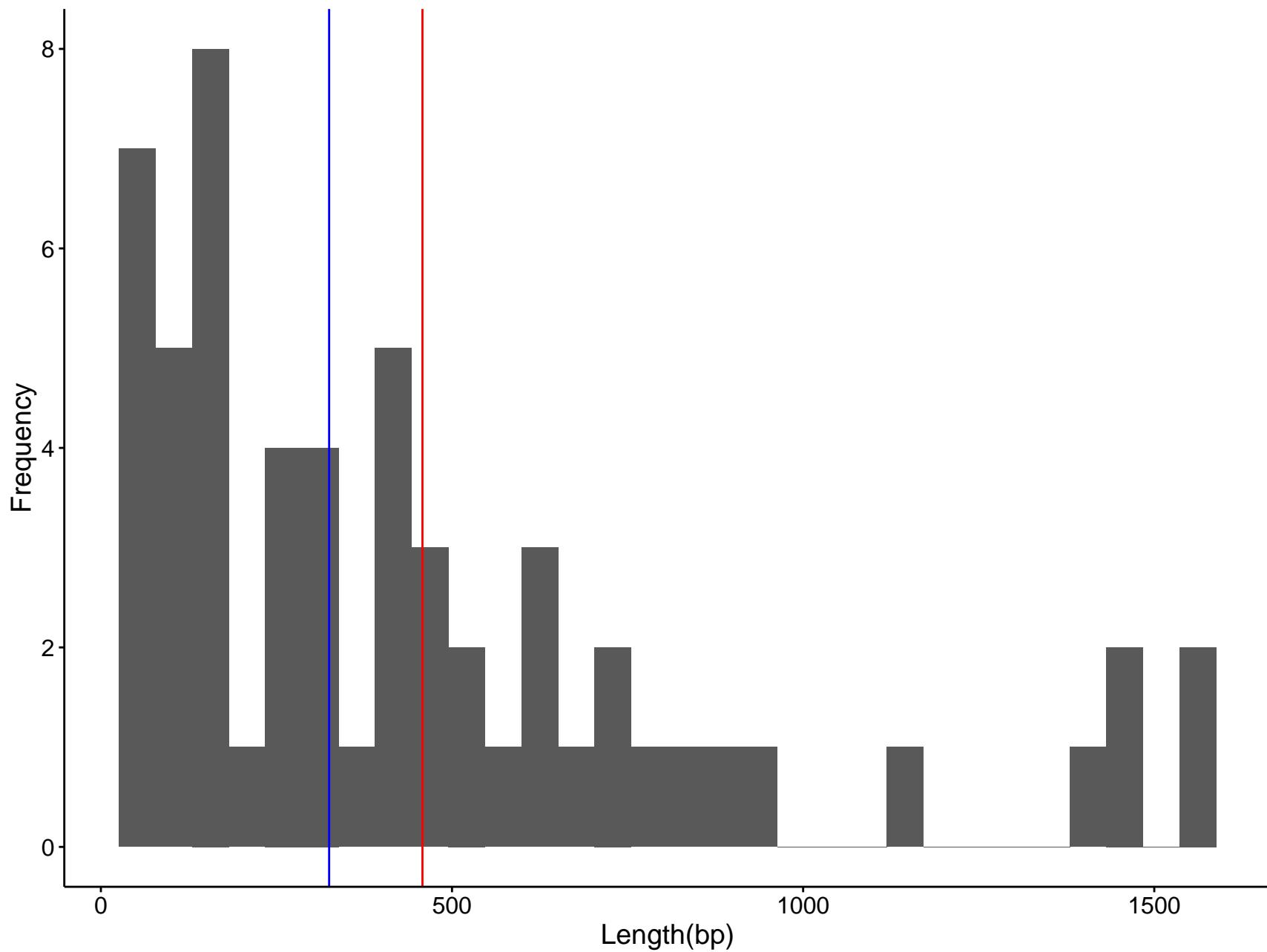
Cluster911



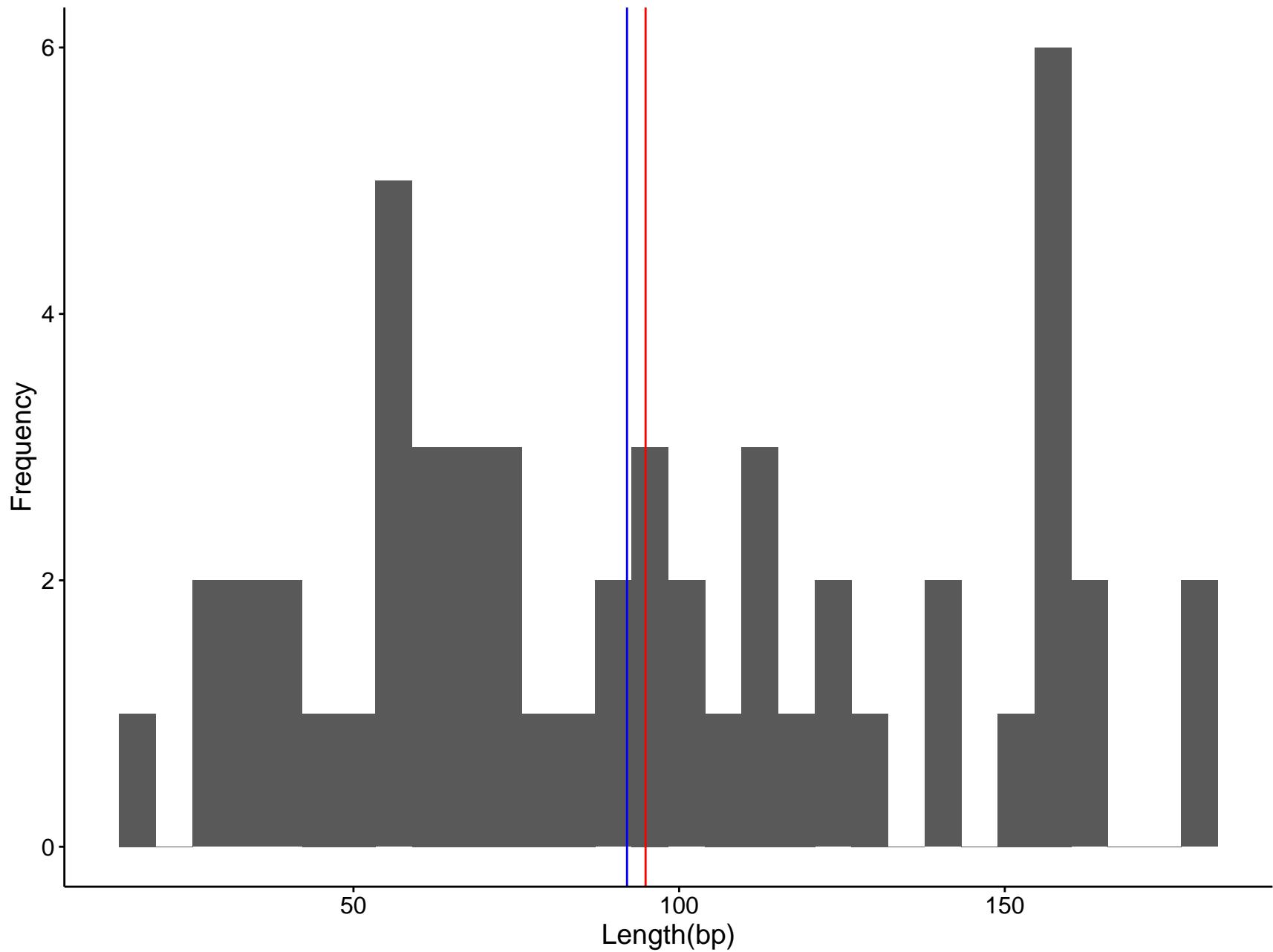
Cluster913



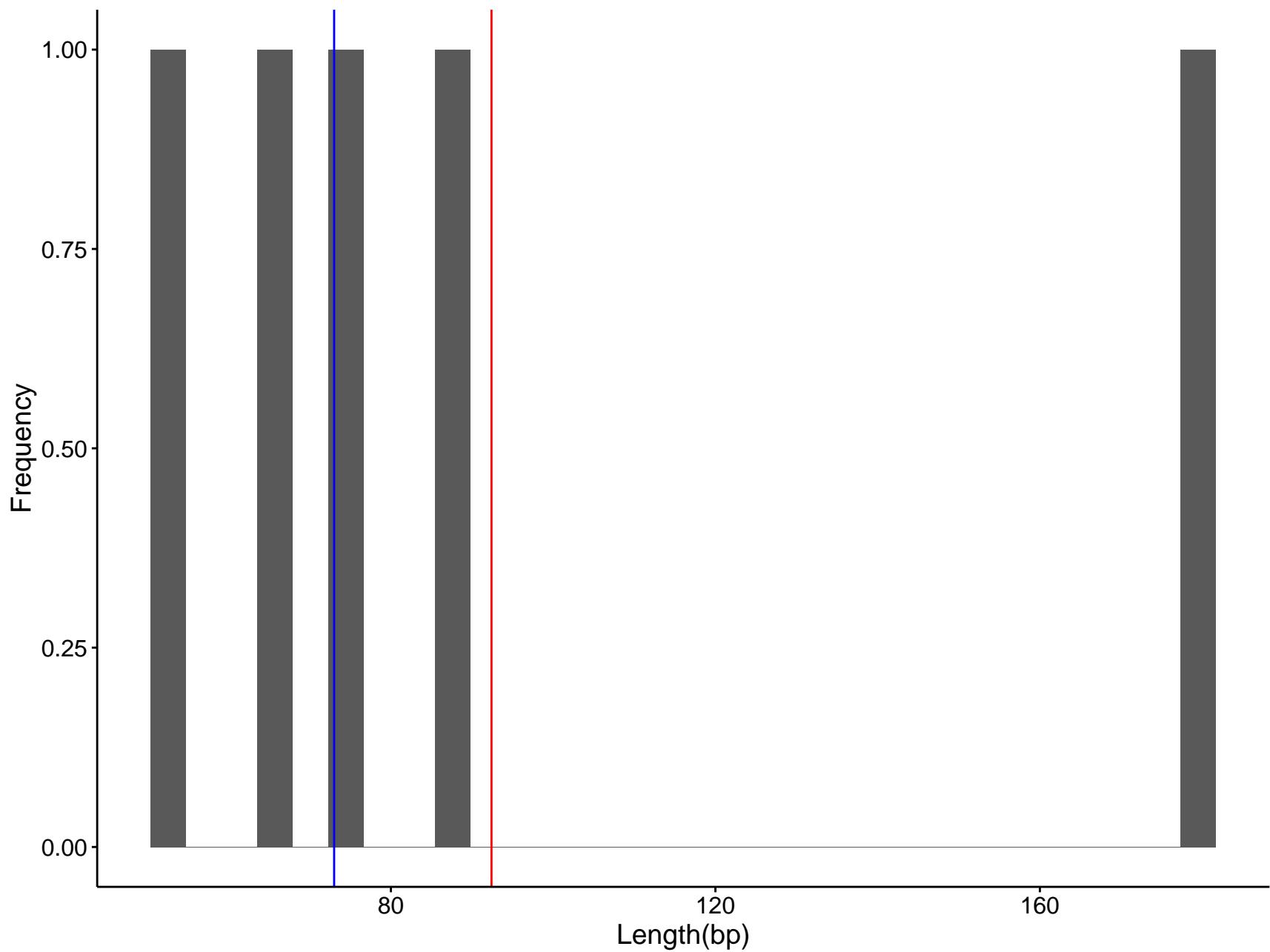
Cluster914



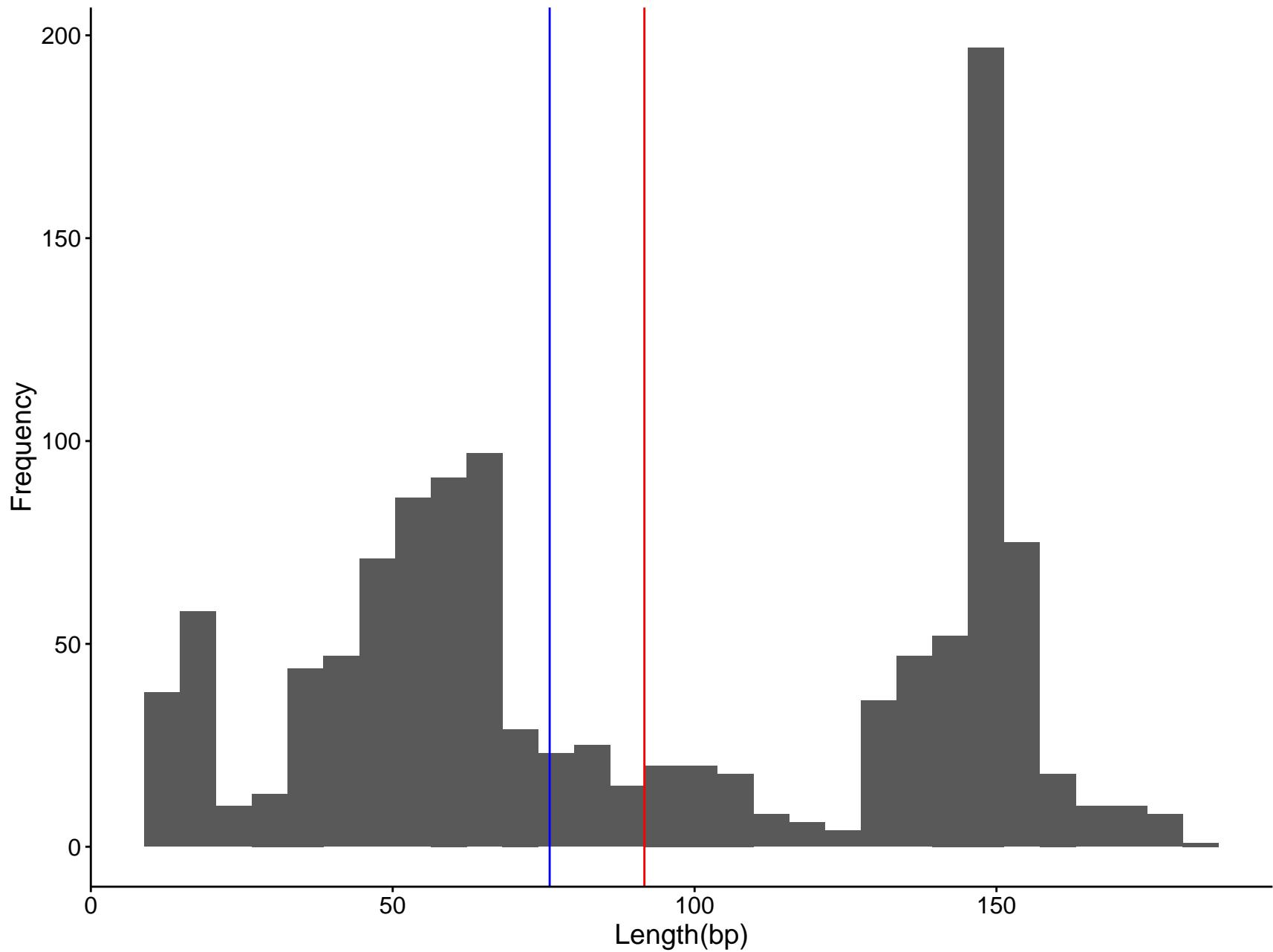
Cluster915



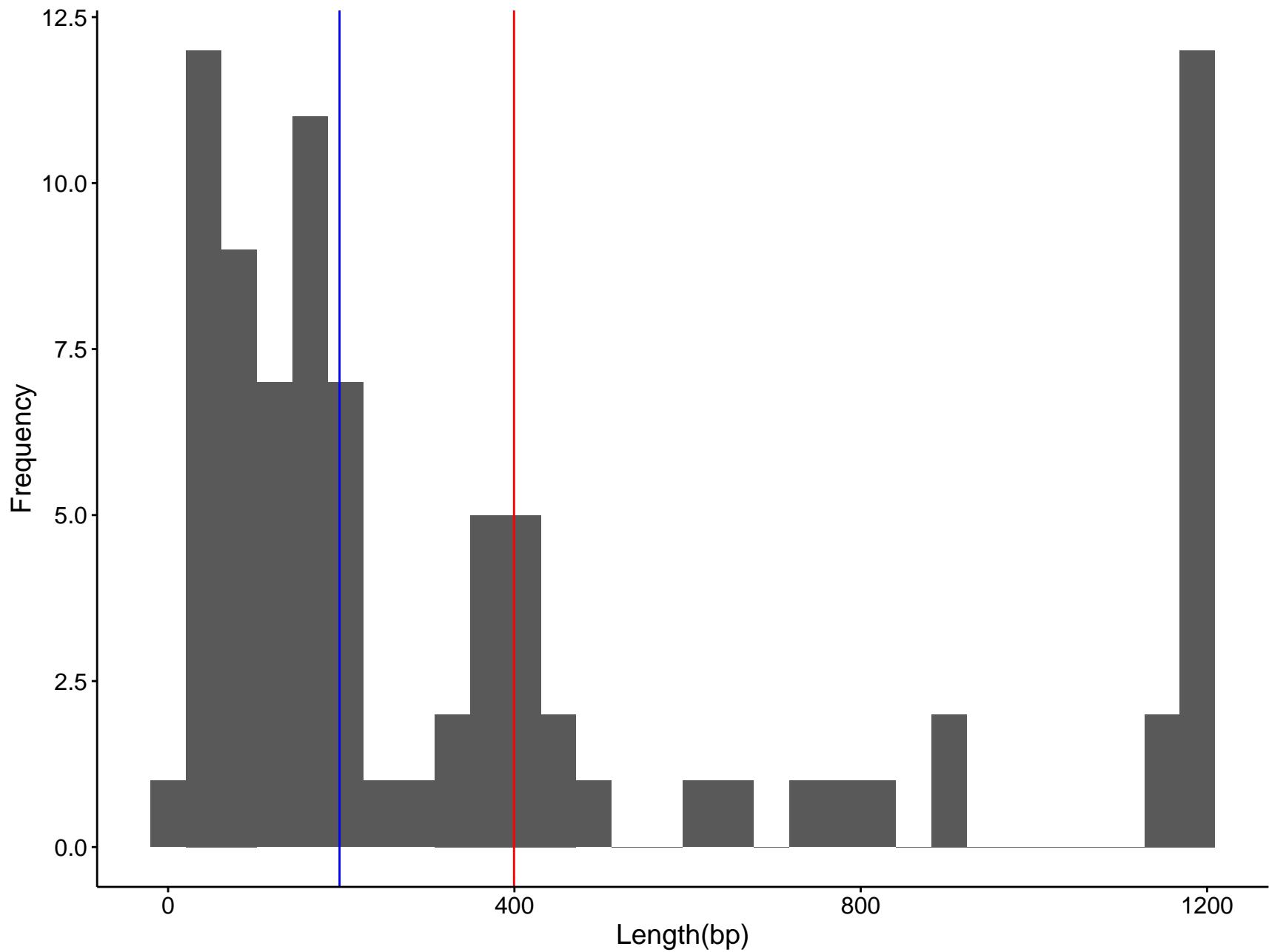
Cluster916



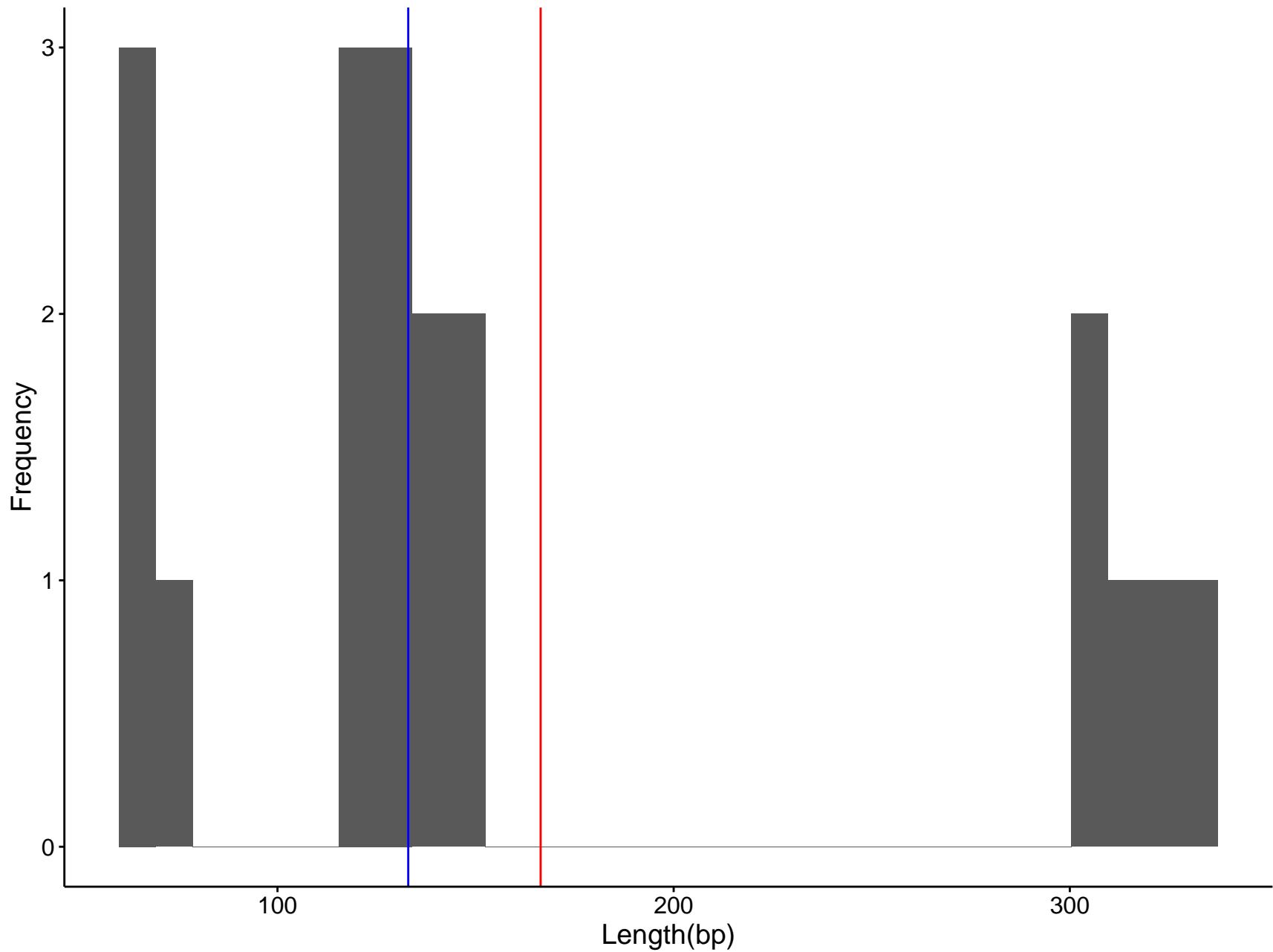
Cluster917



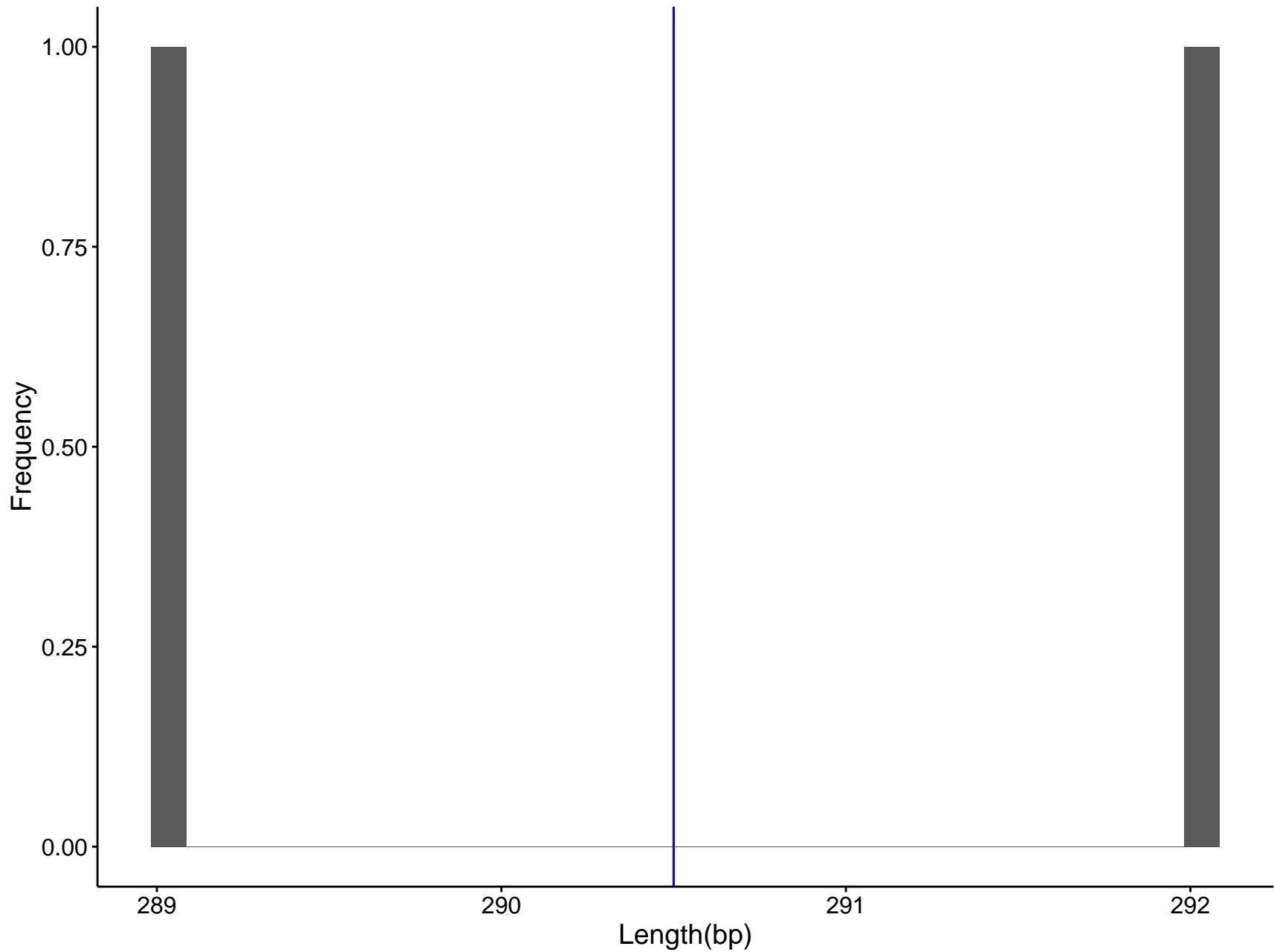
Cluster918



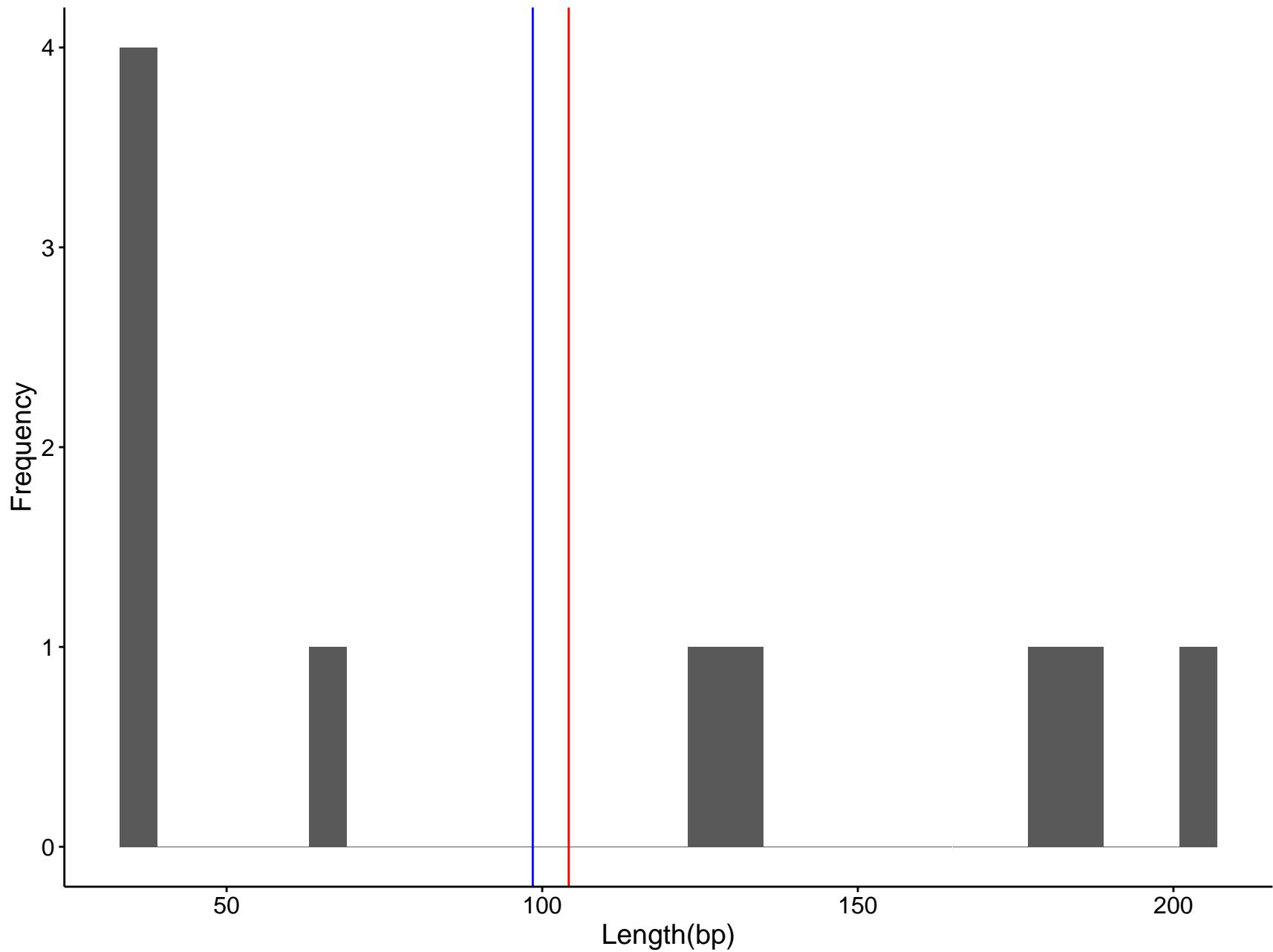
Cluster919



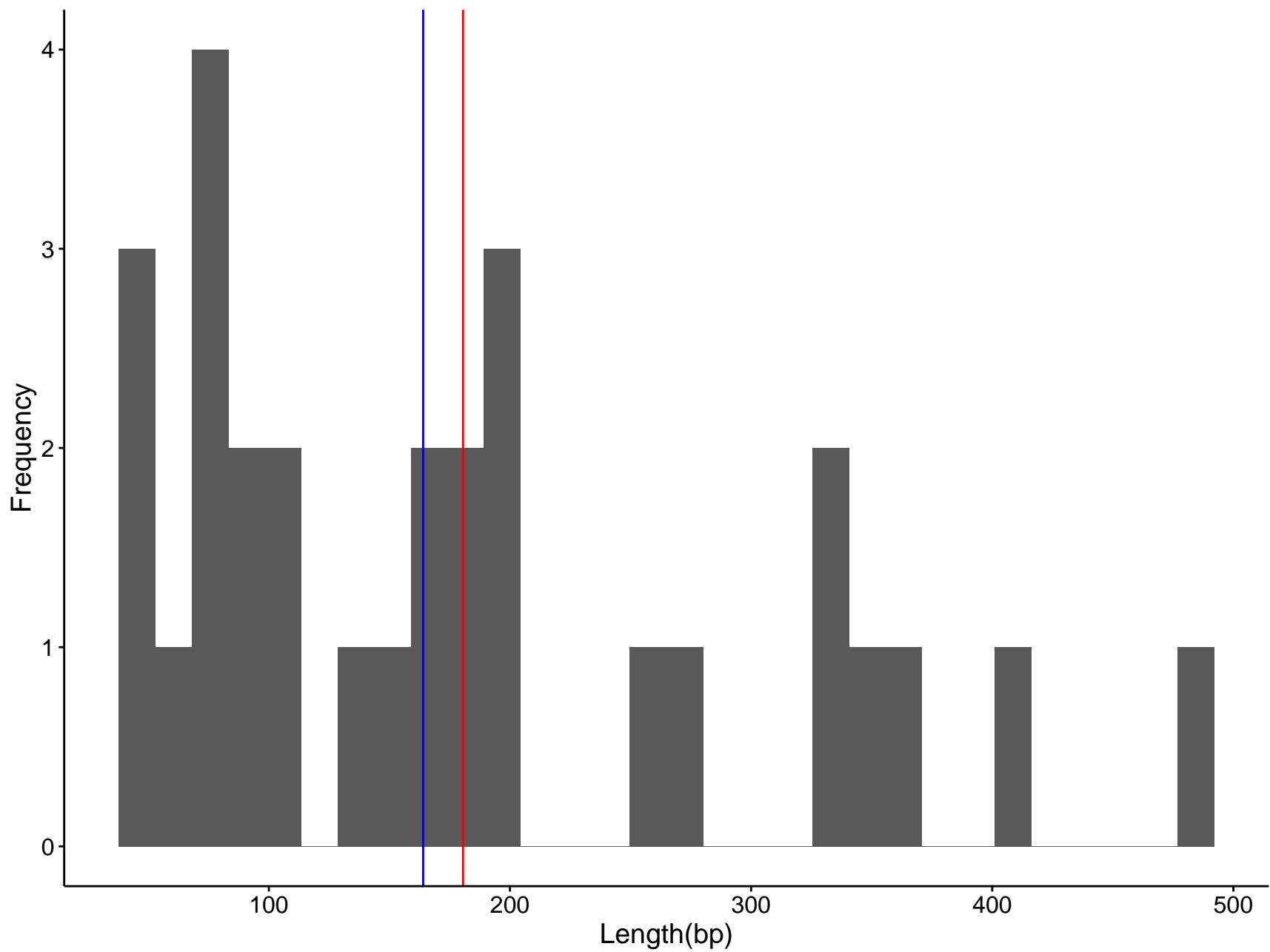
Cluster91



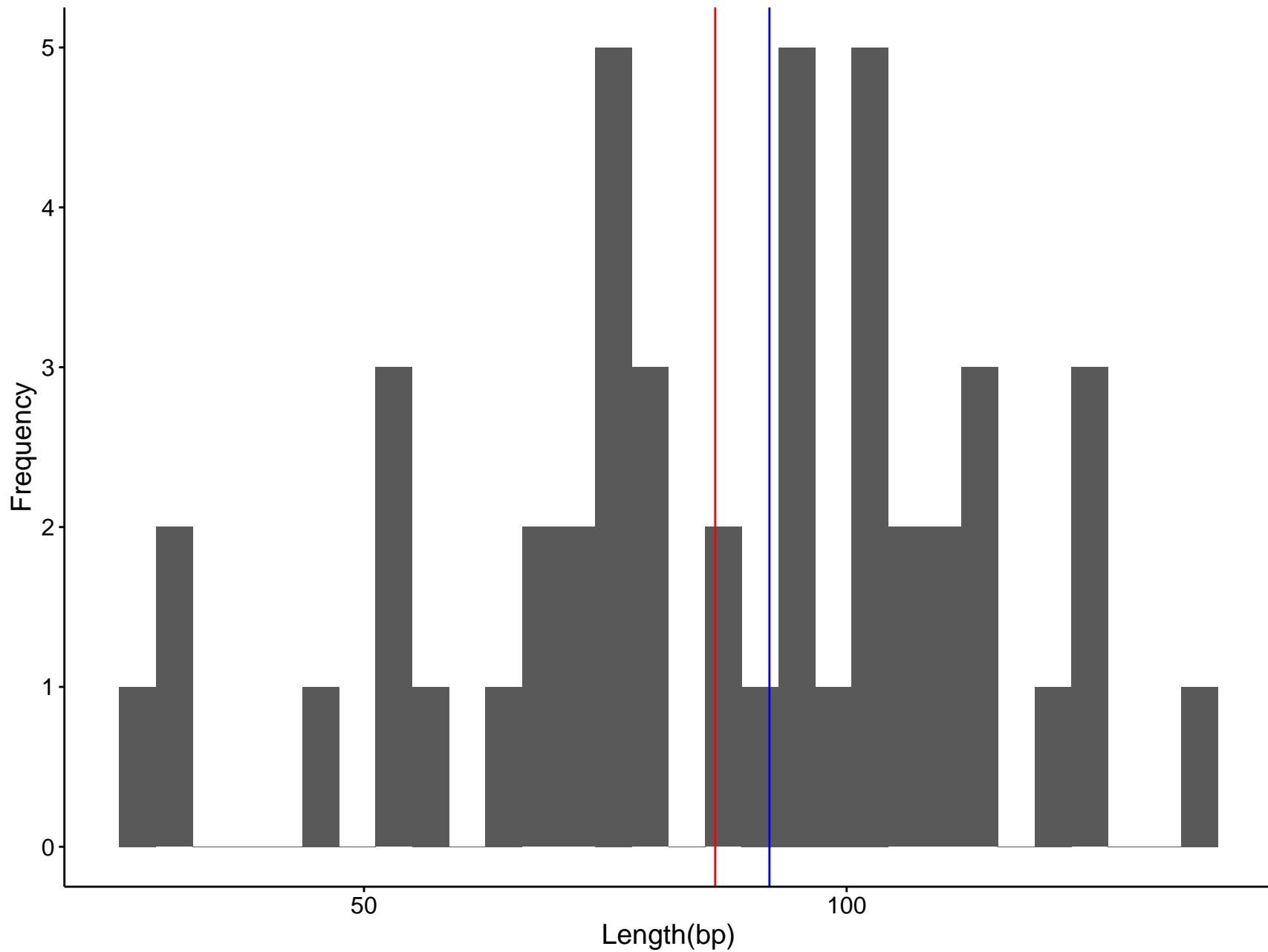
Cluster920



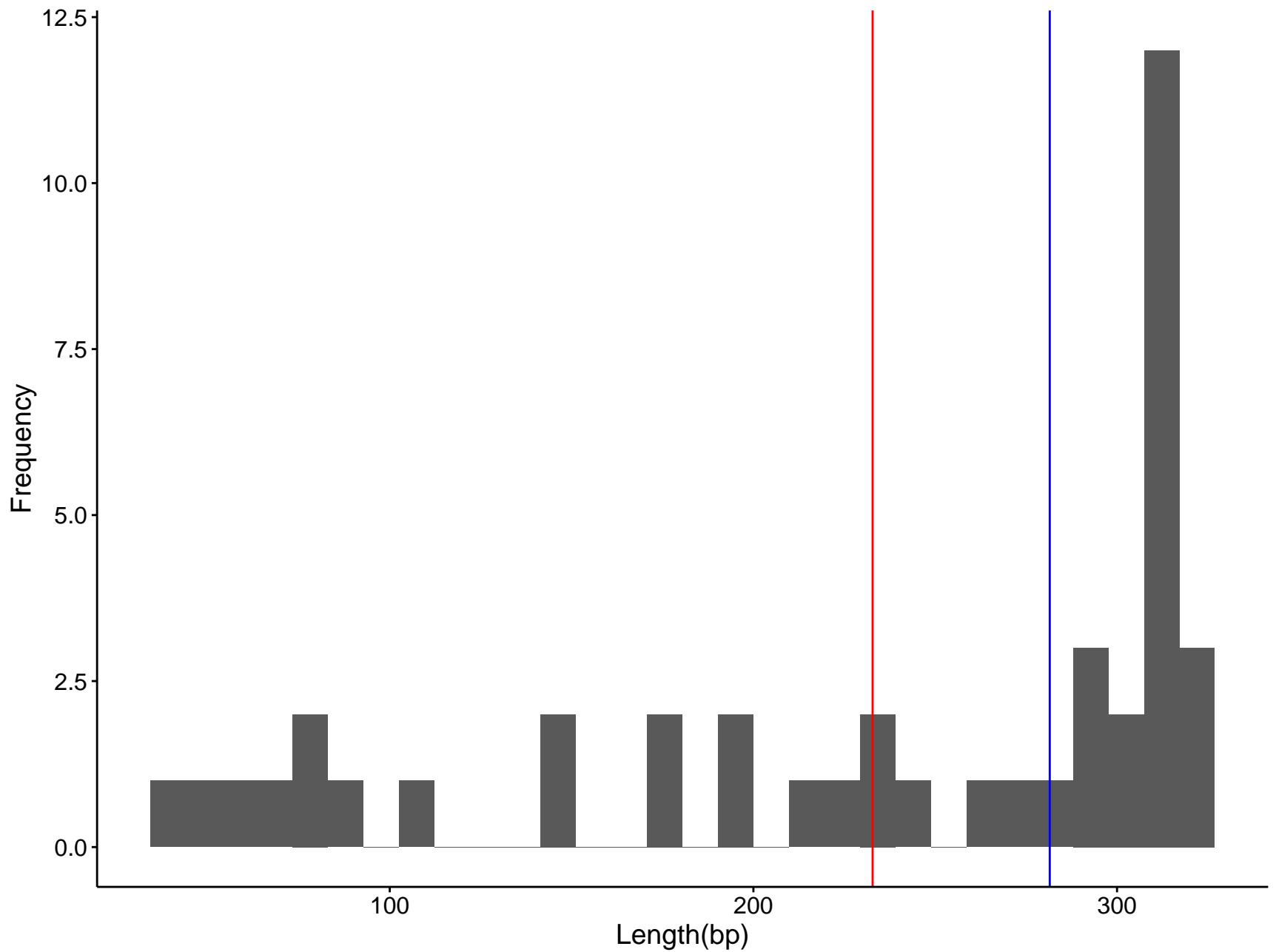
Cluster921



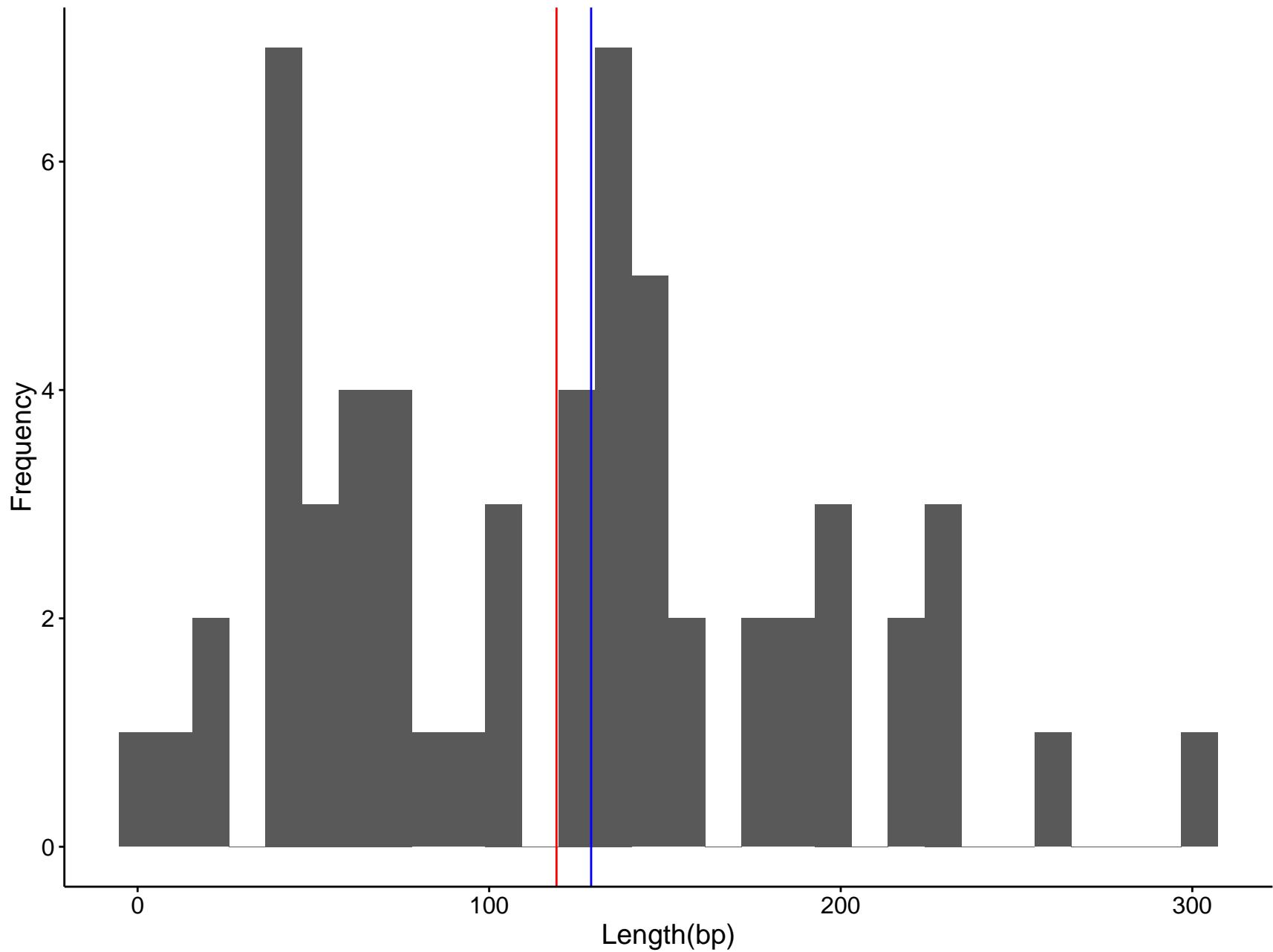
Cluster922



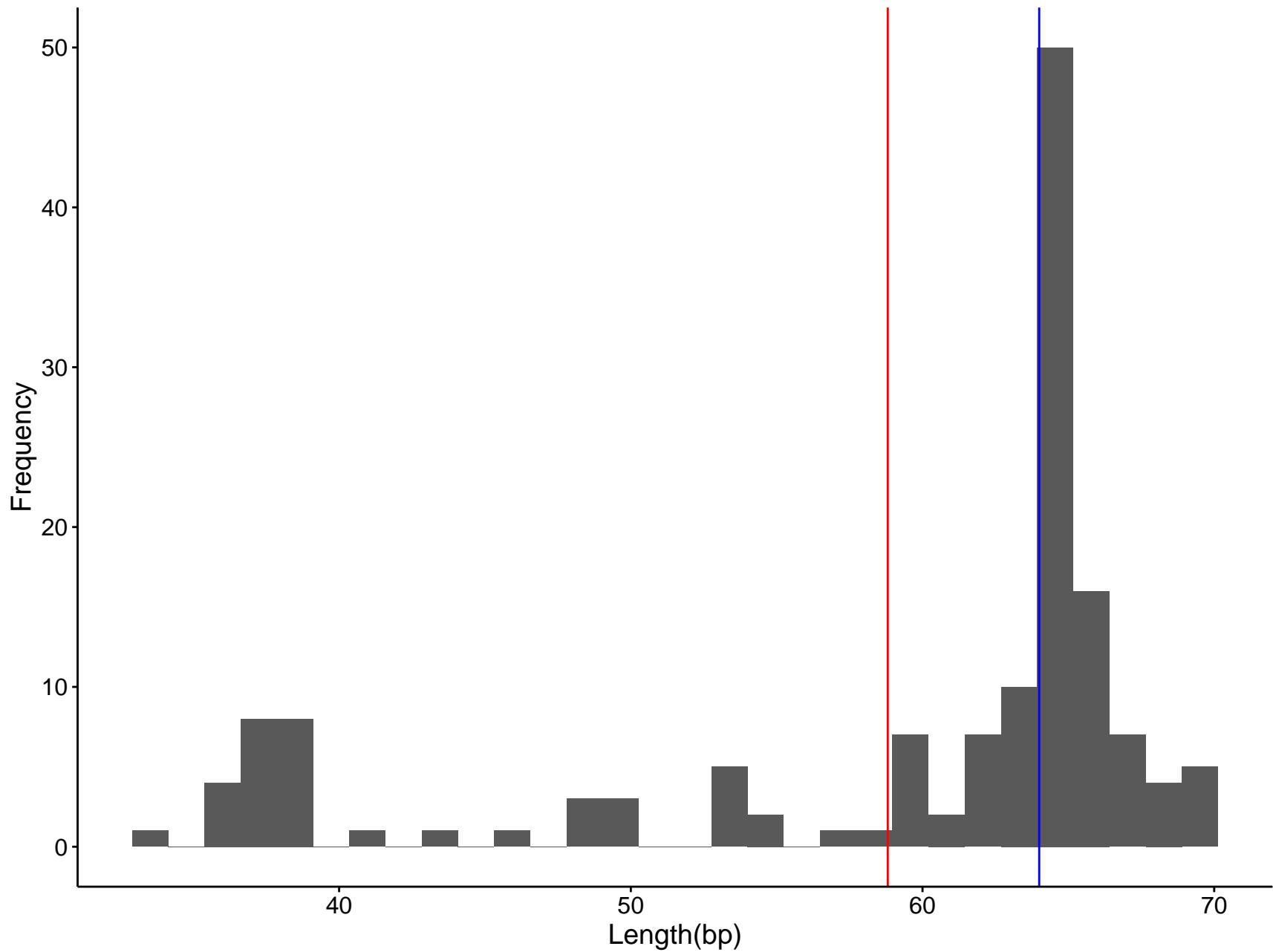
Cluster923



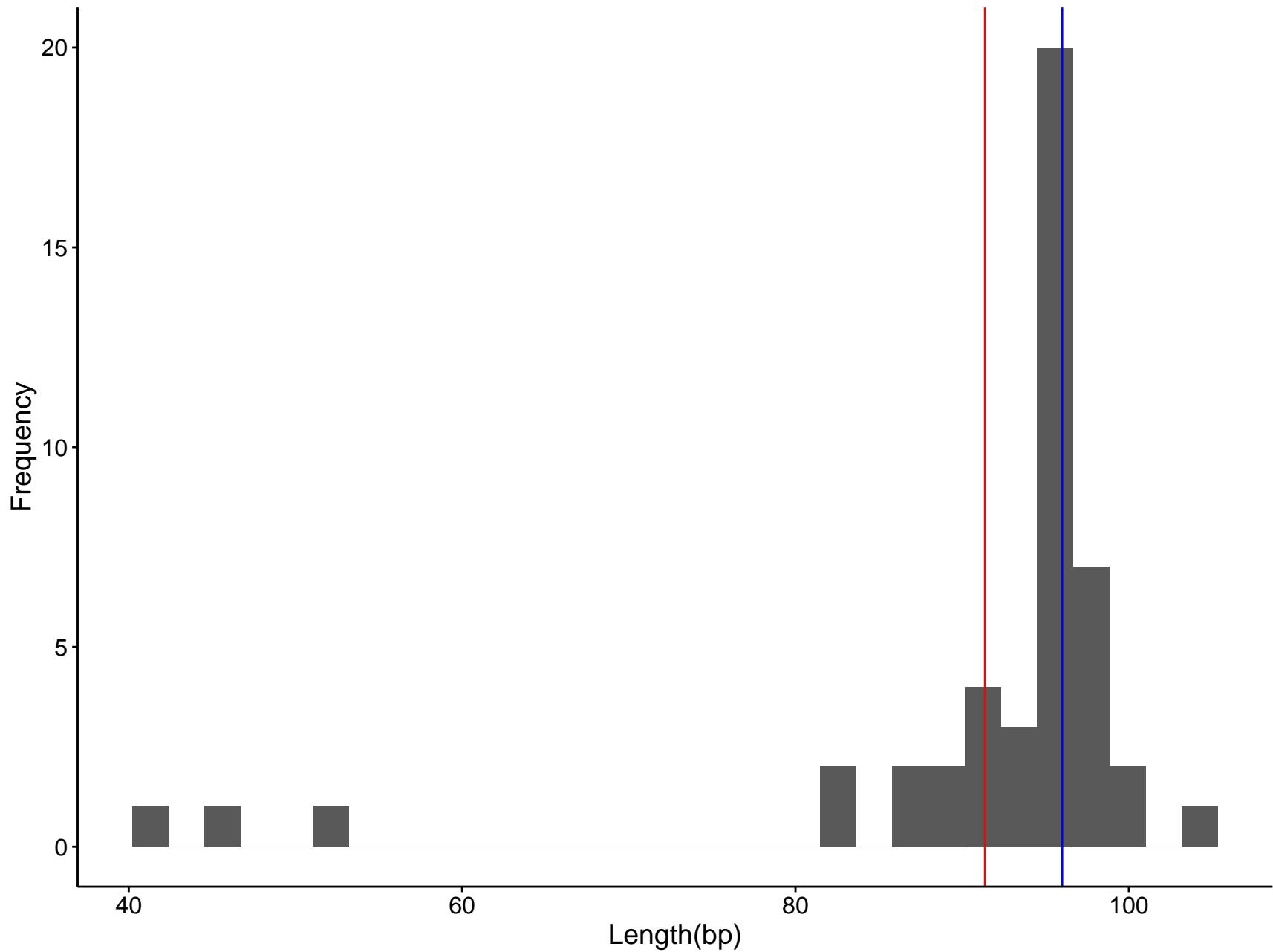
Cluster924



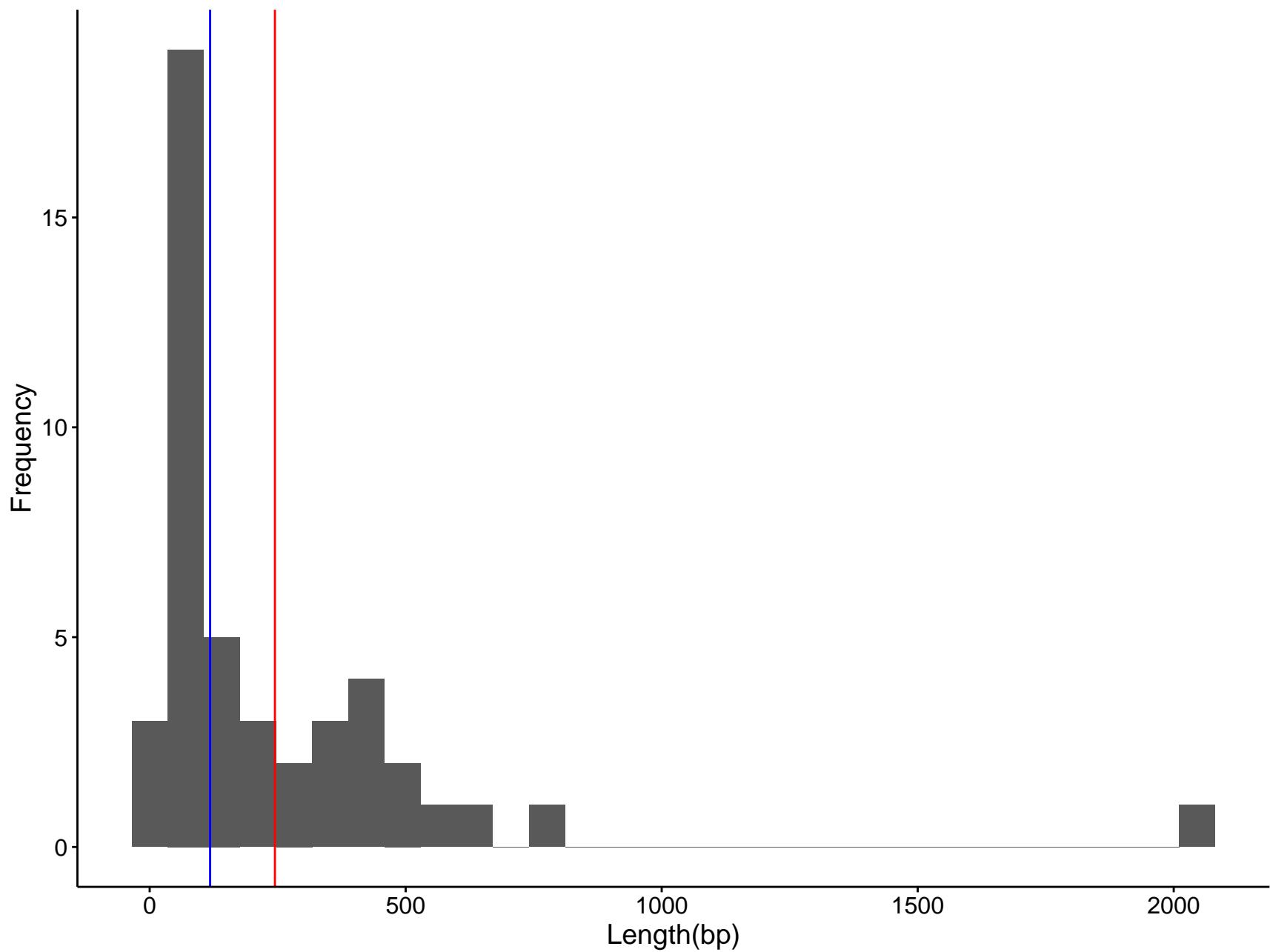
Cluster926



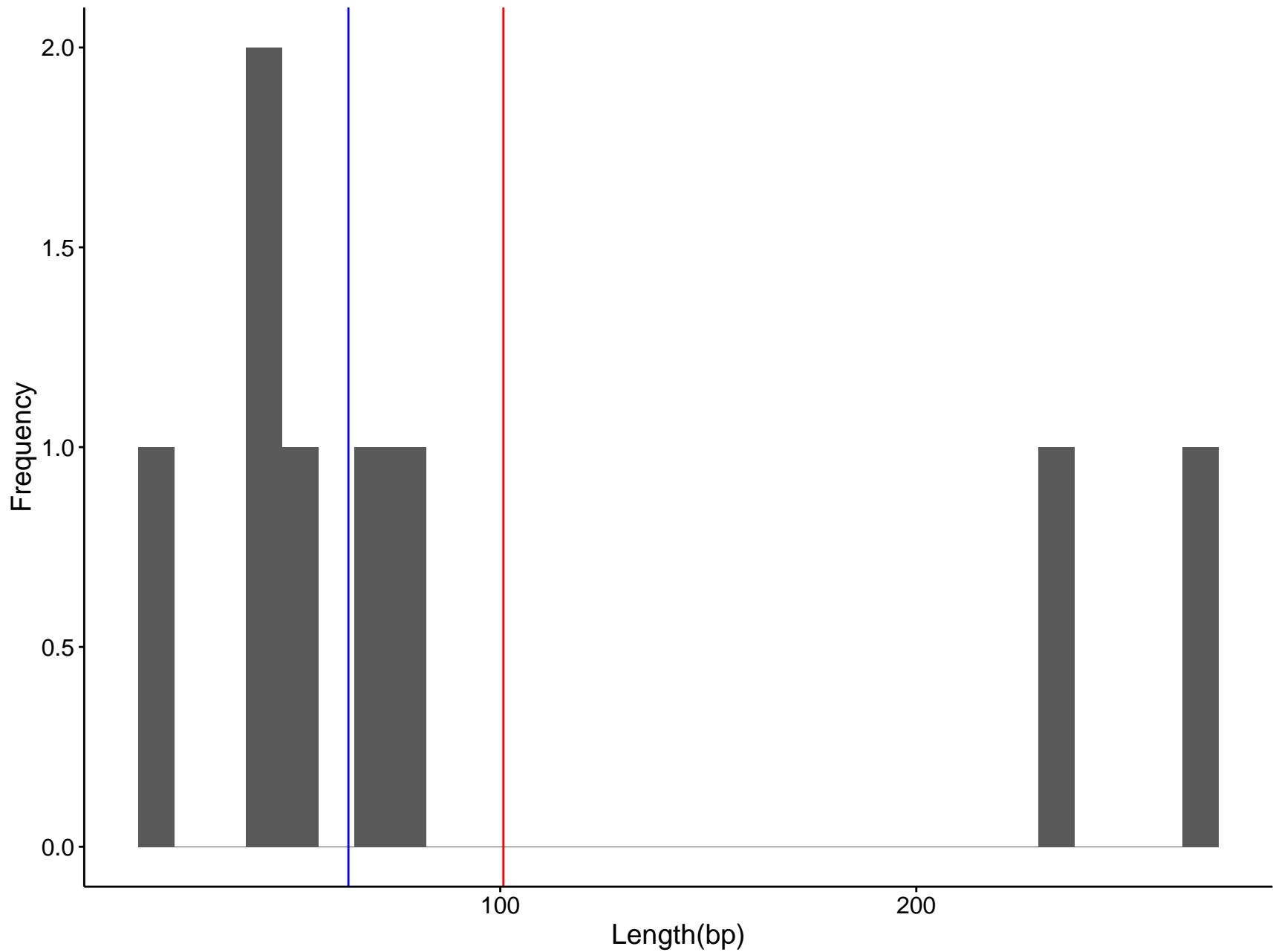
Cluster927



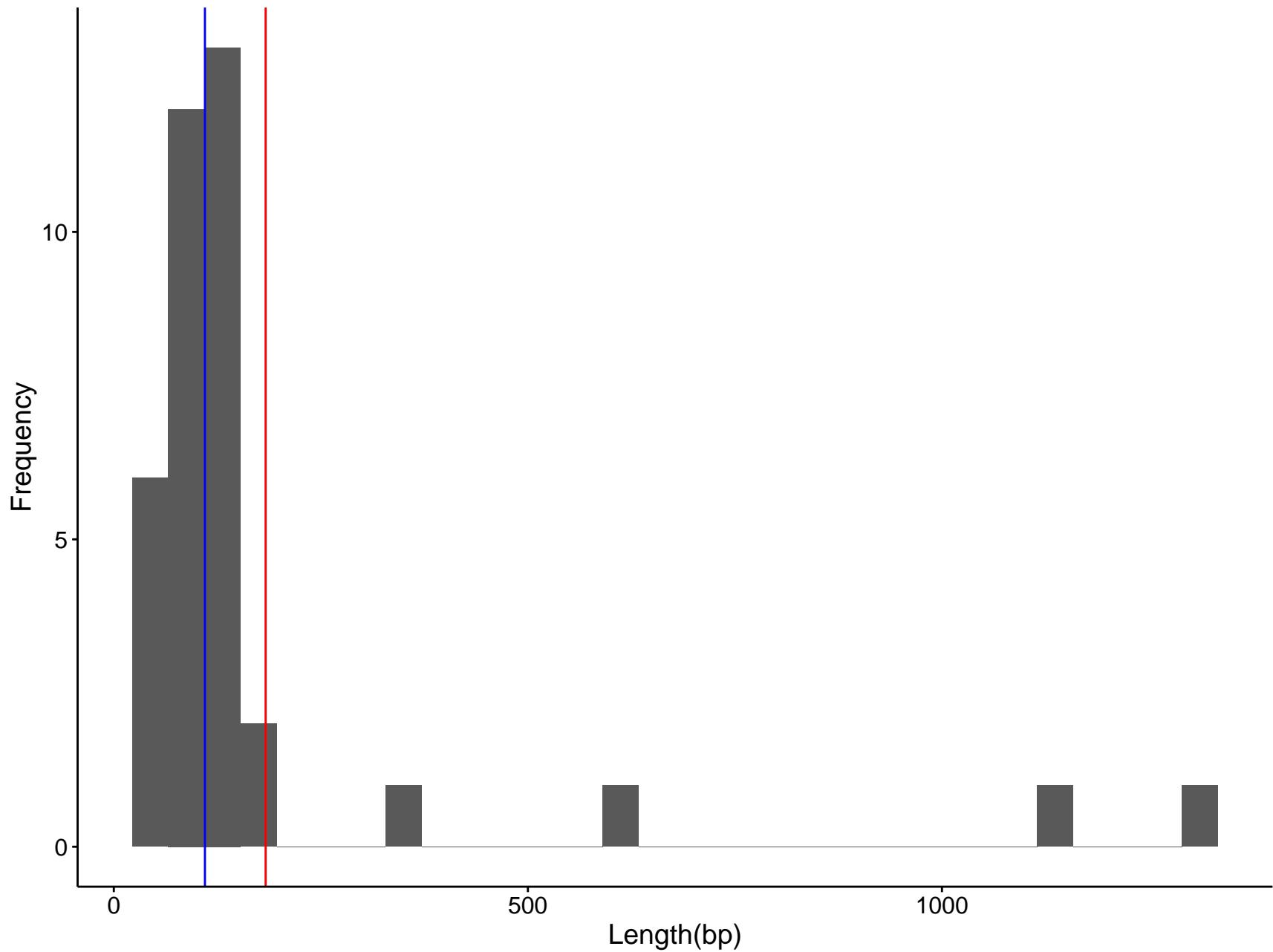
Cluster928



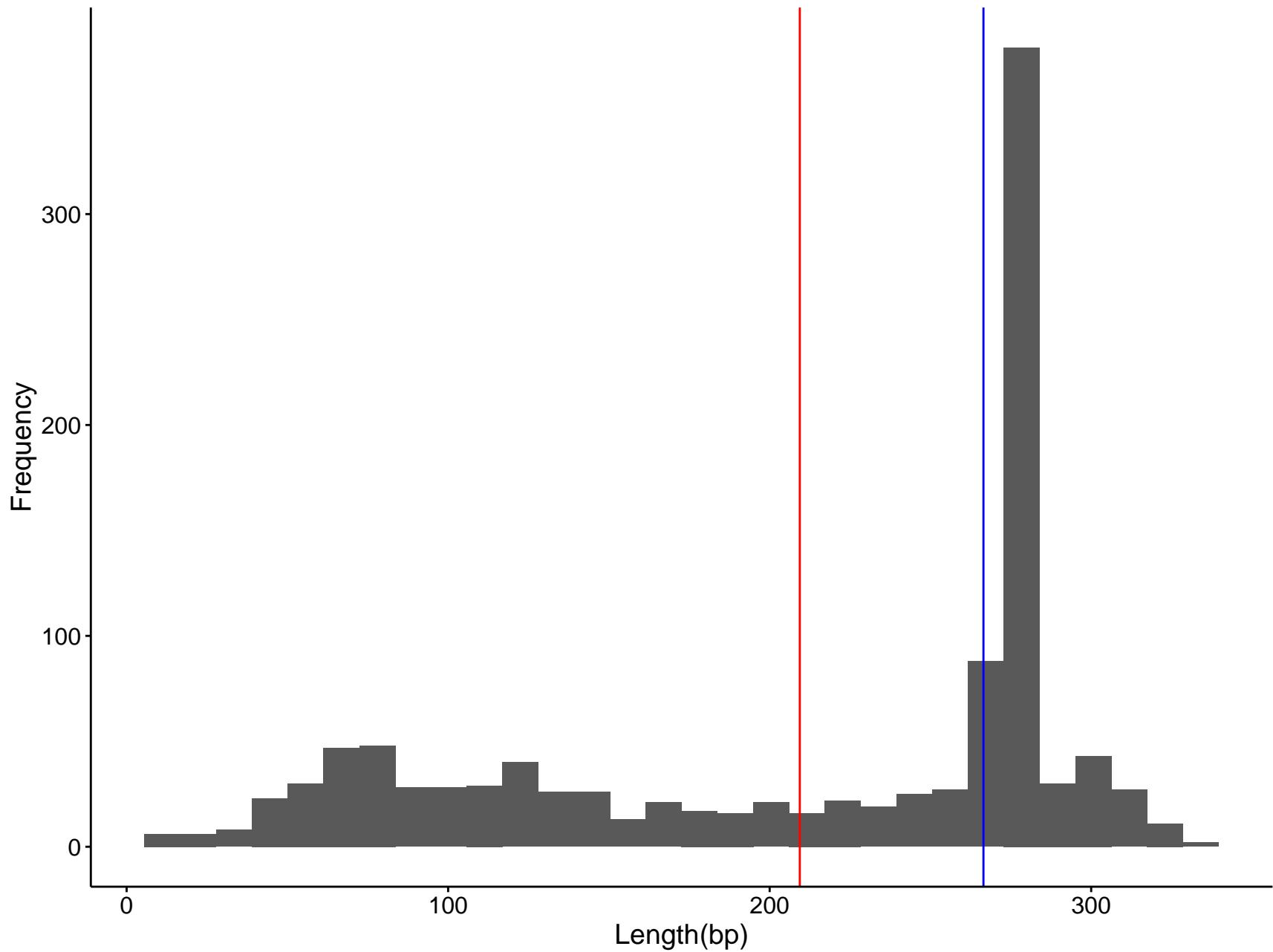
Cluster929



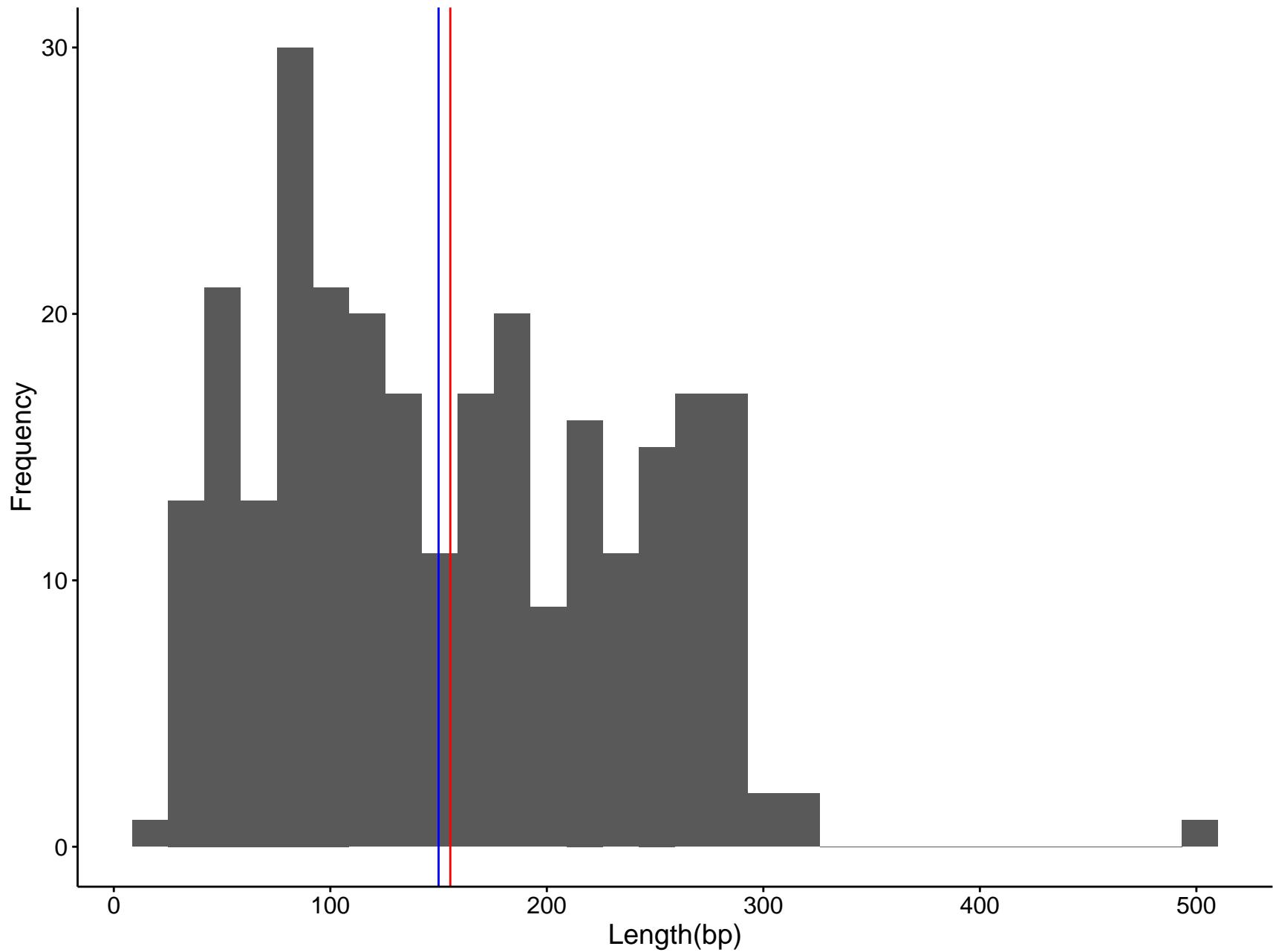
Cluster931



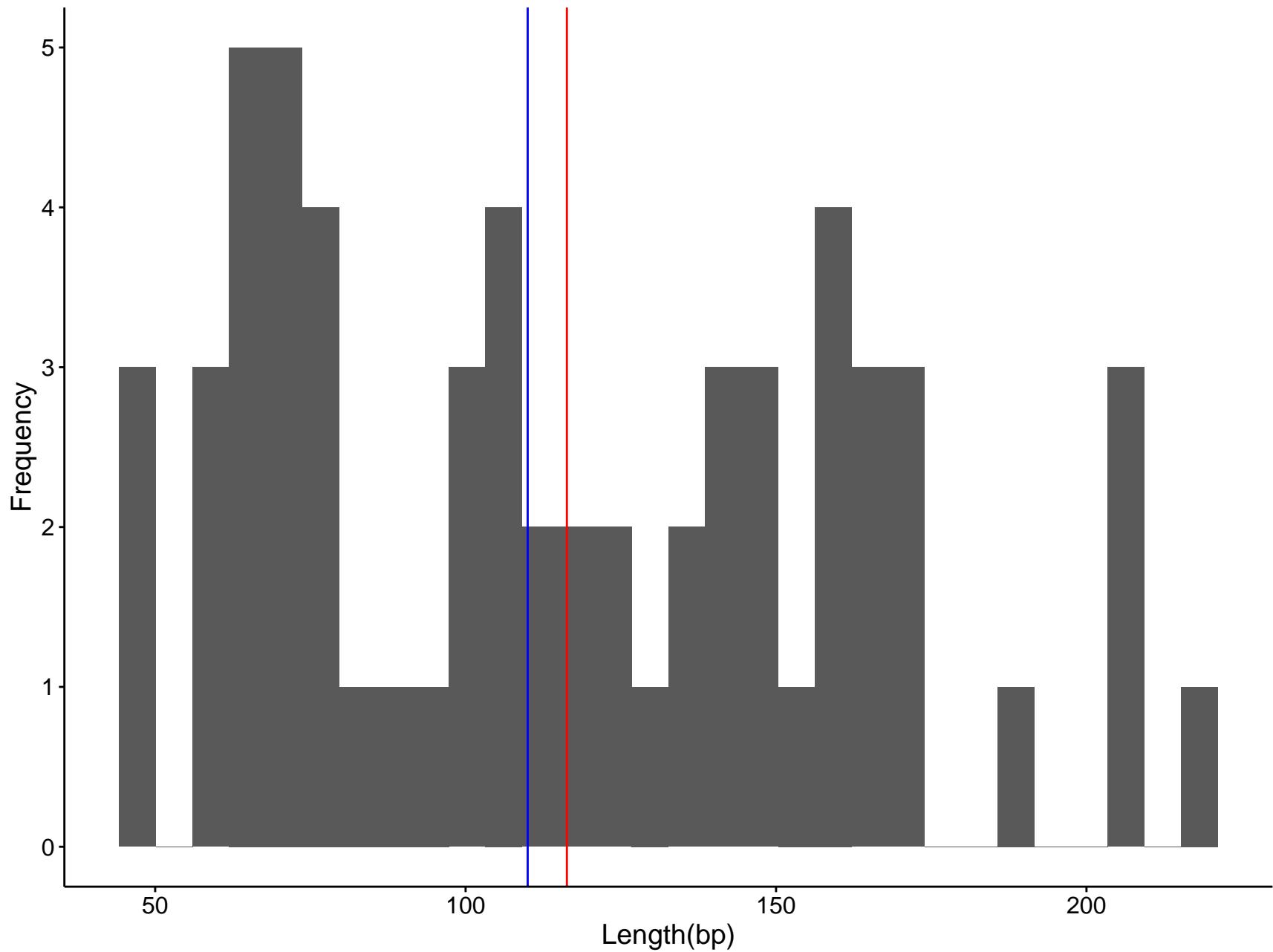
Cluster933

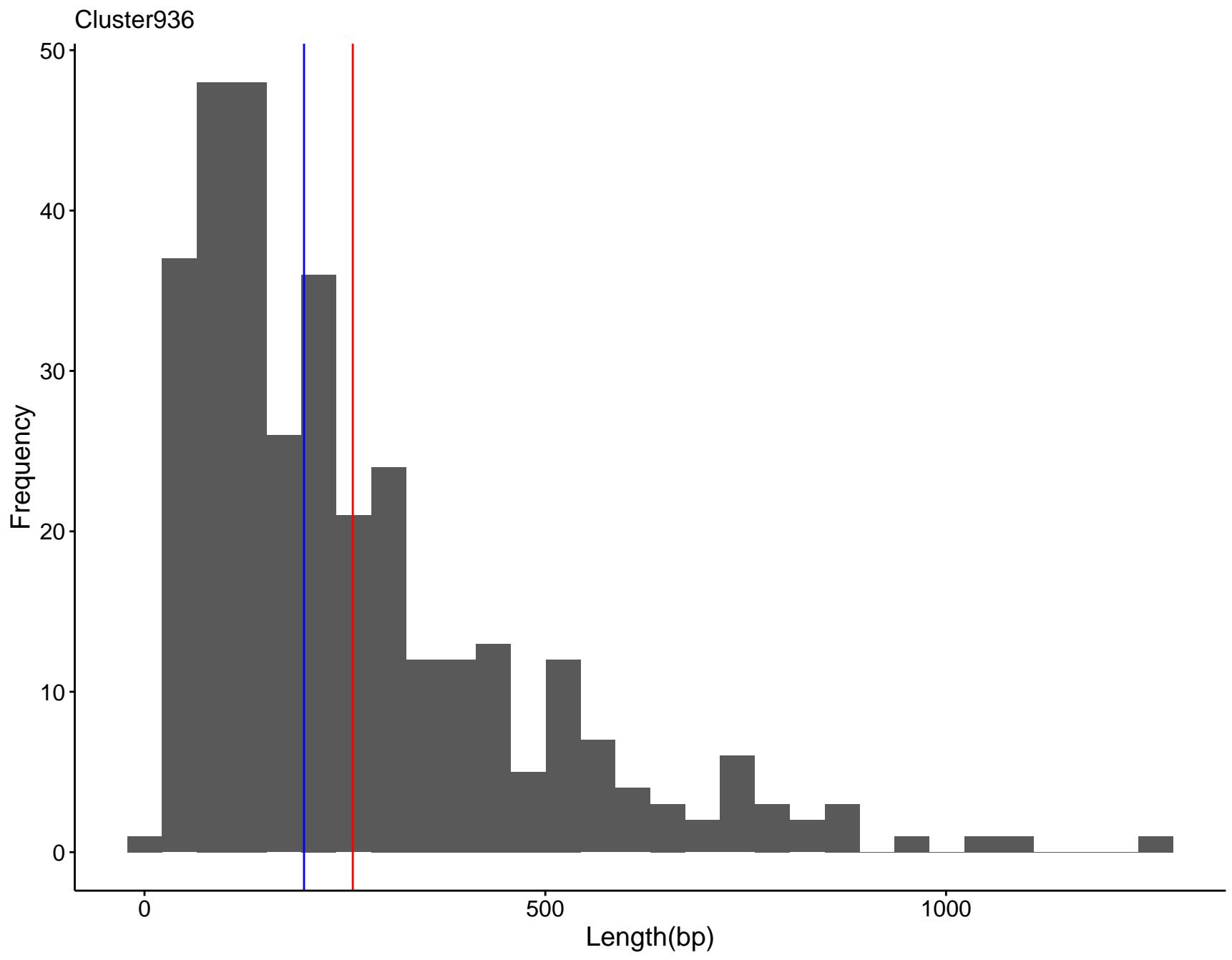


Cluster934

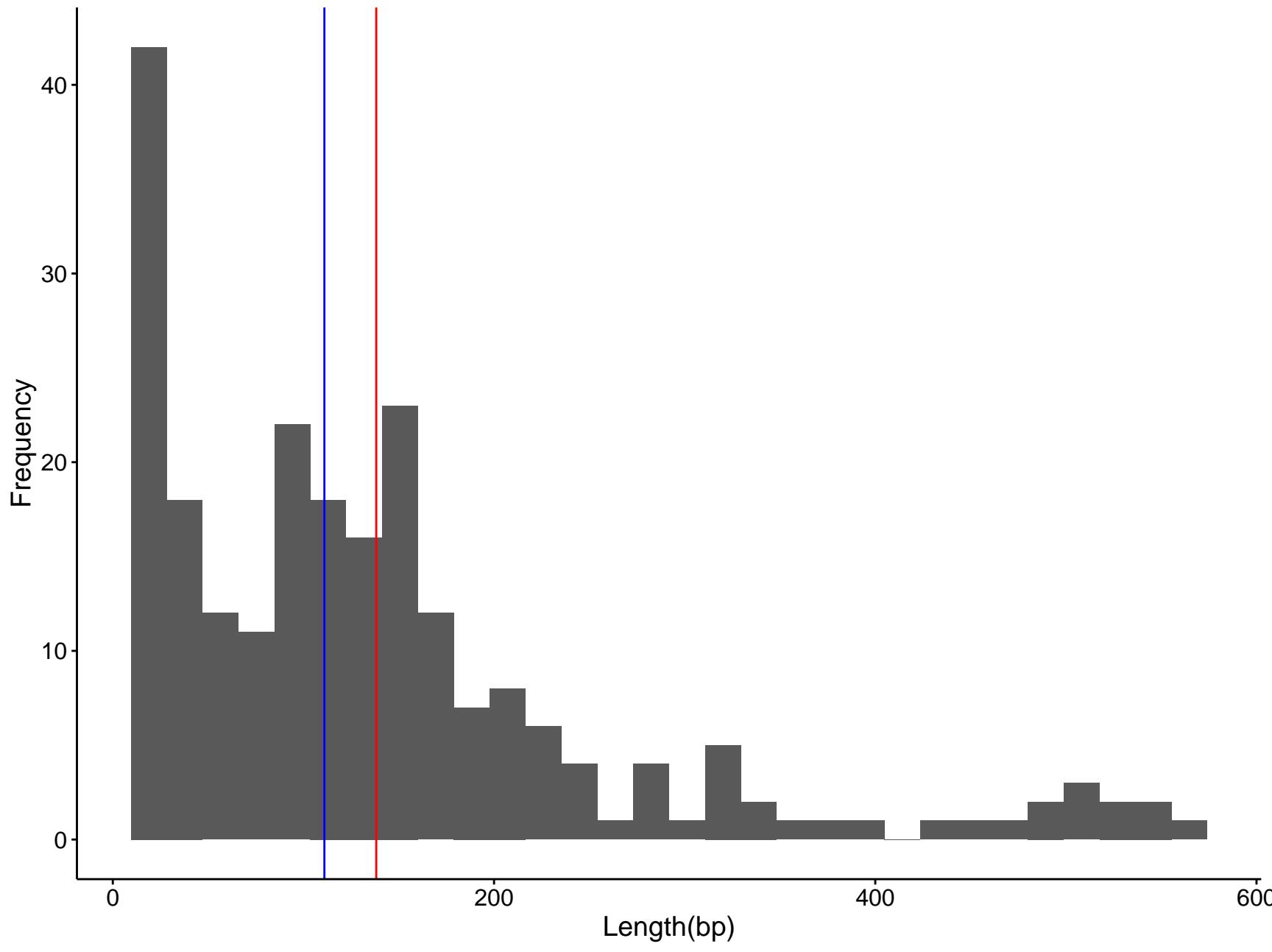


Cluster935

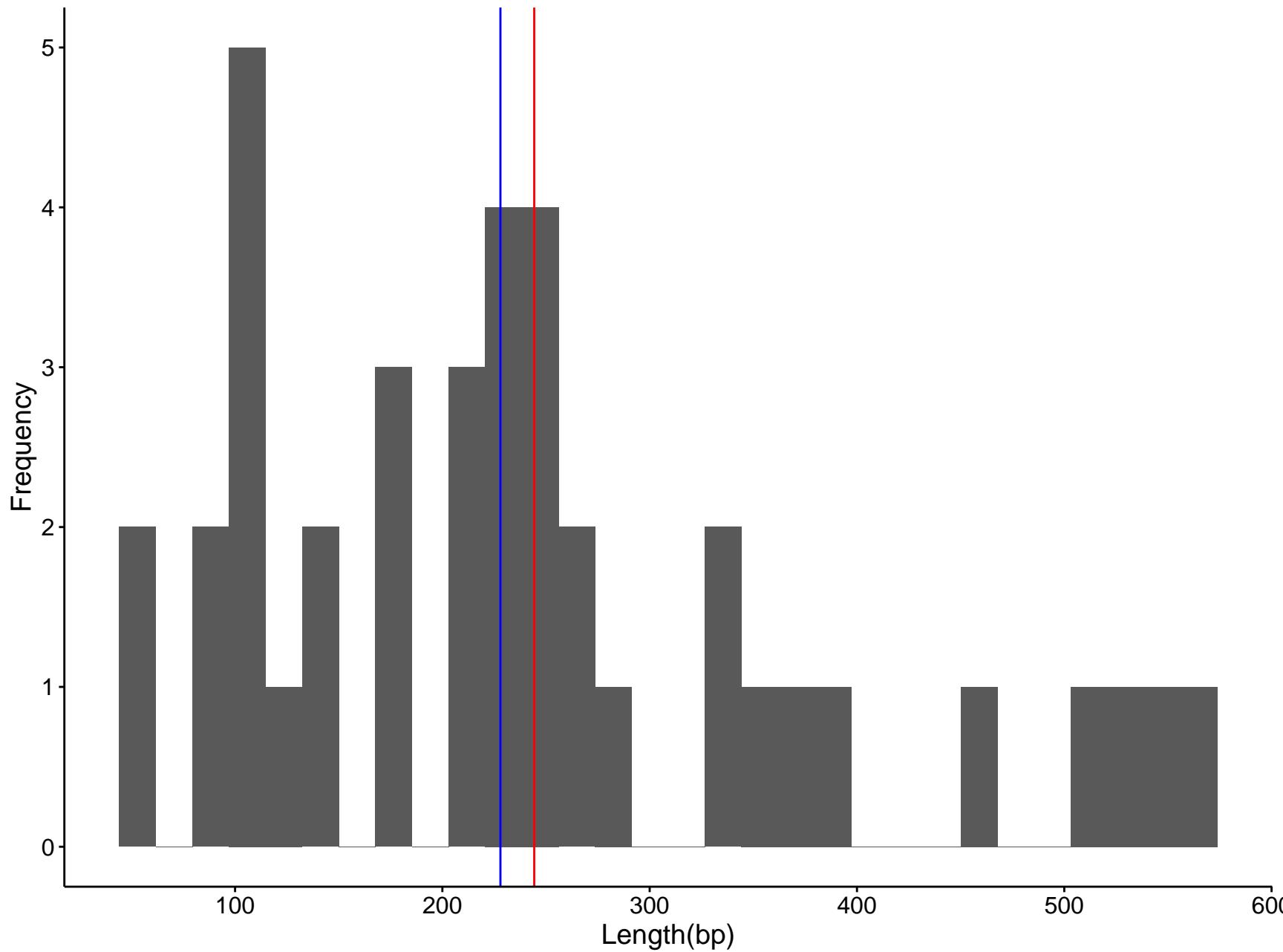




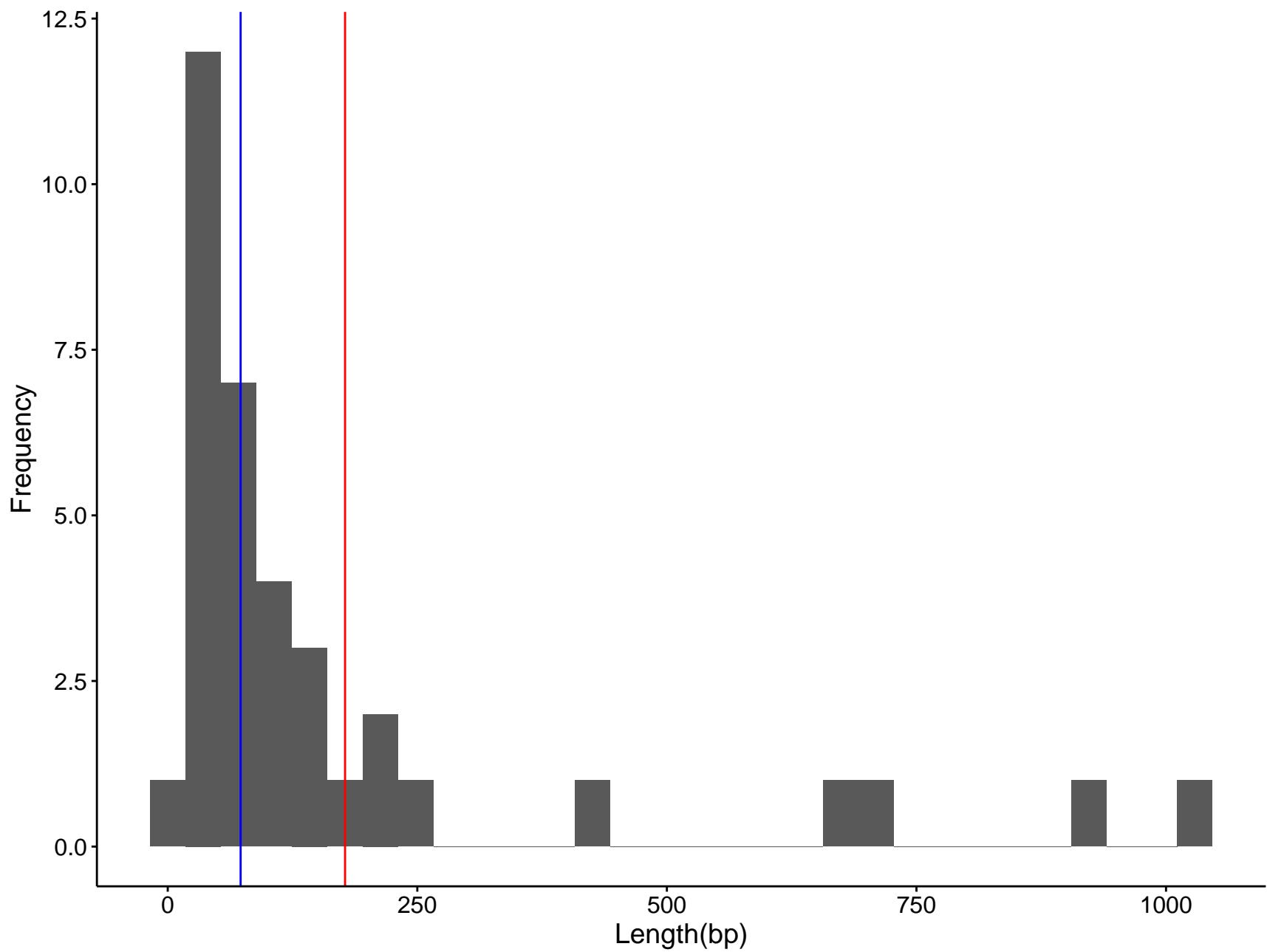
Cluster937



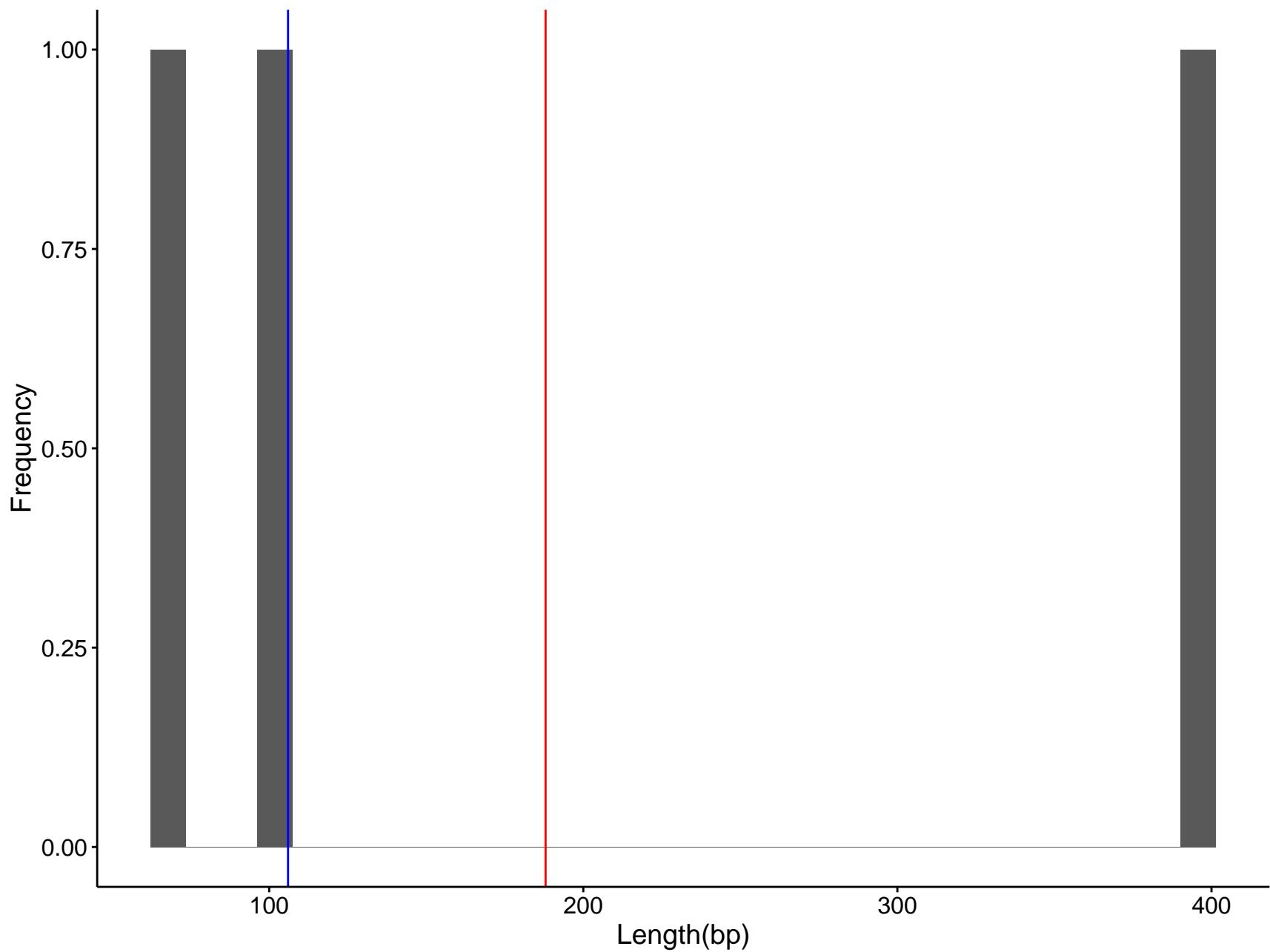
Cluster939



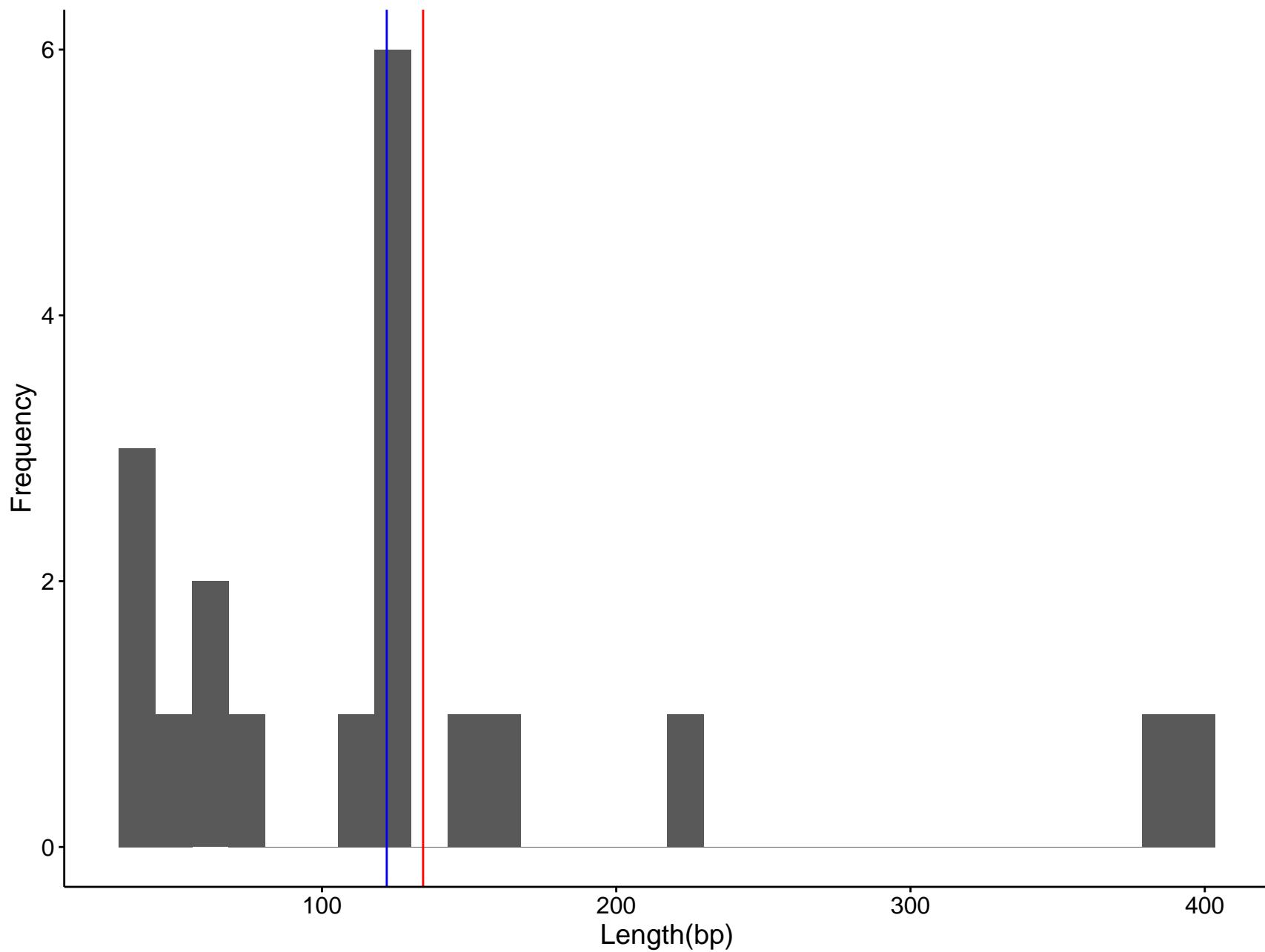
Cluster93



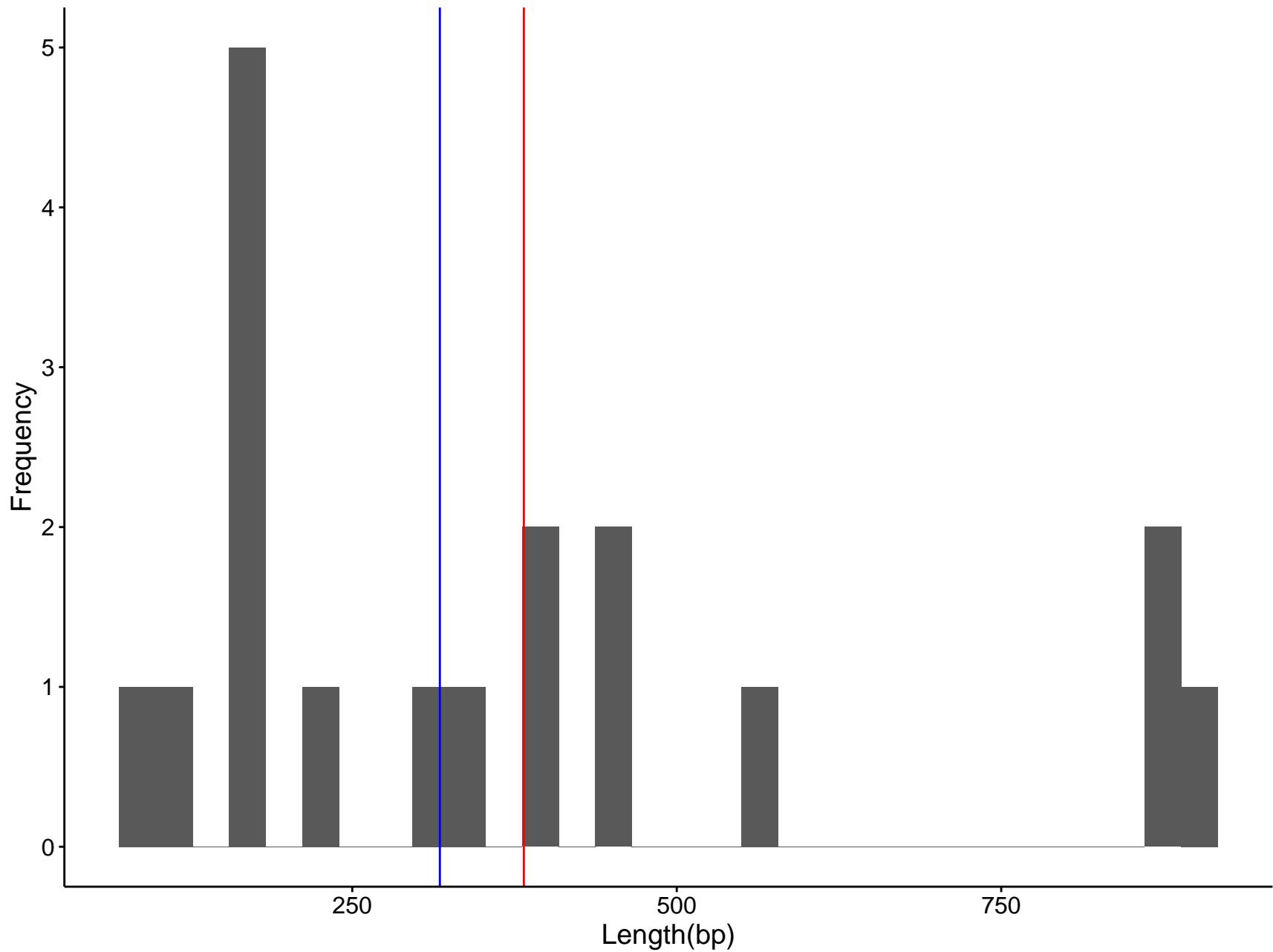
Cluster940



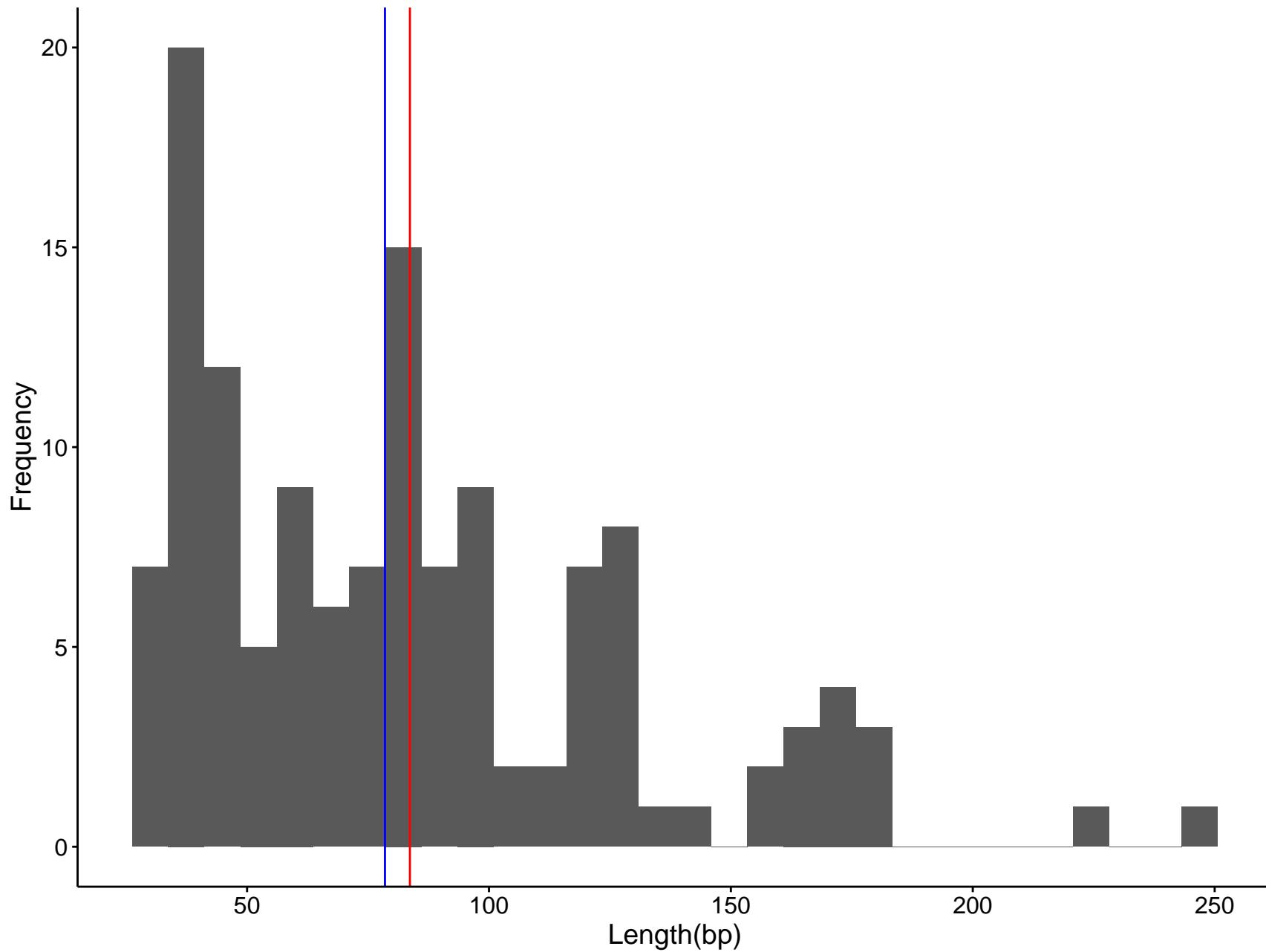
Cluster941



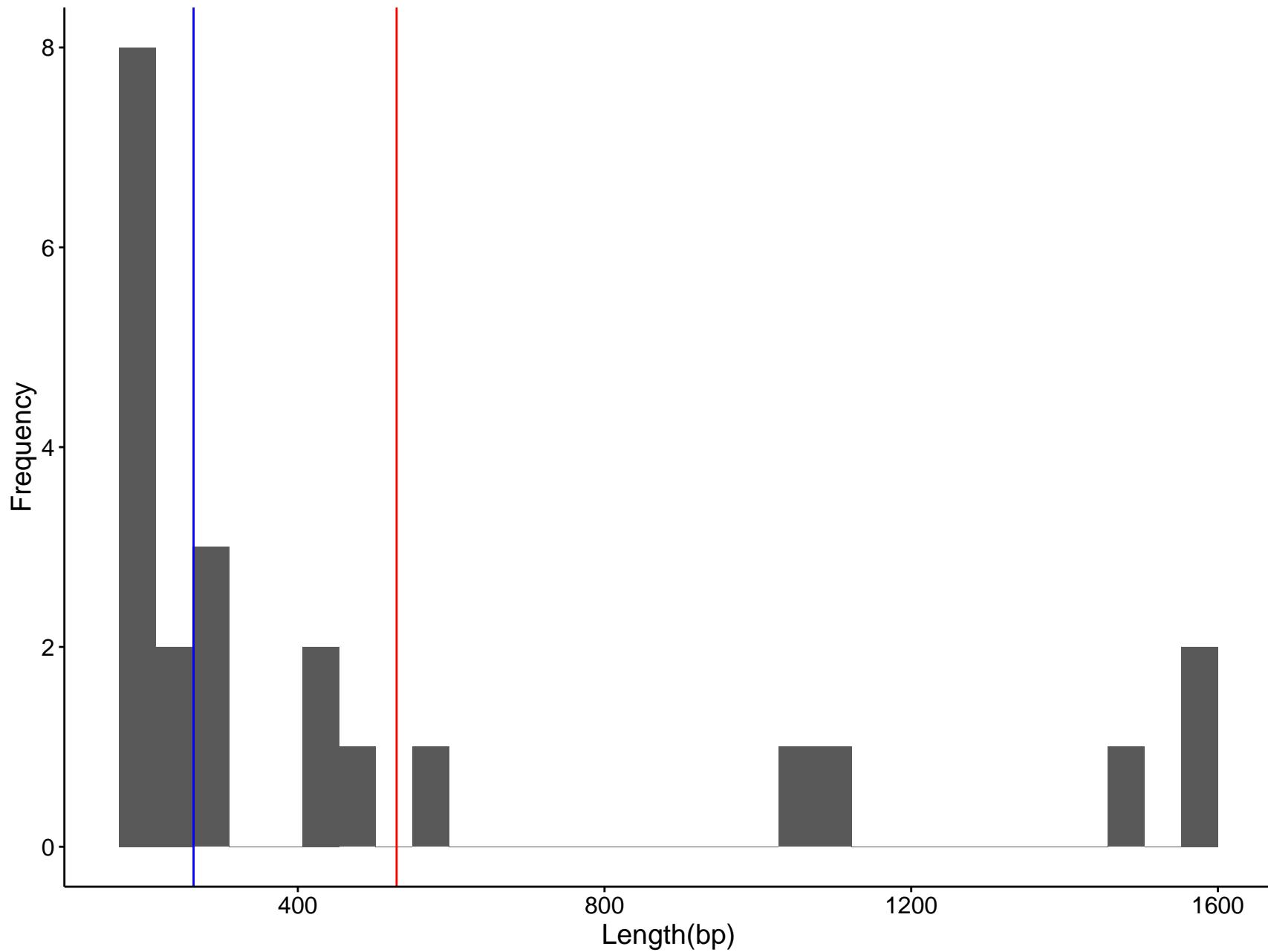
Cluster943



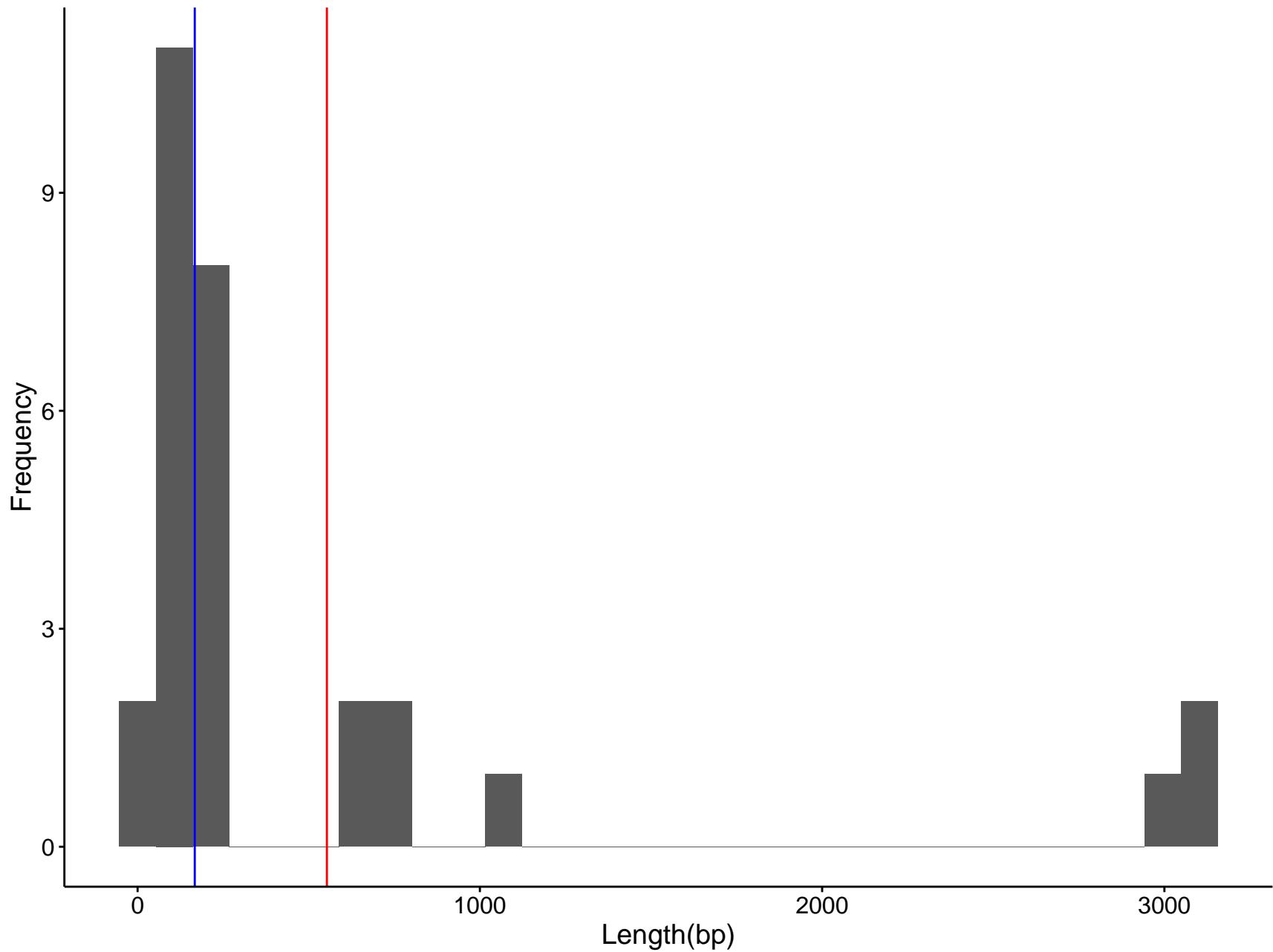
Cluster944



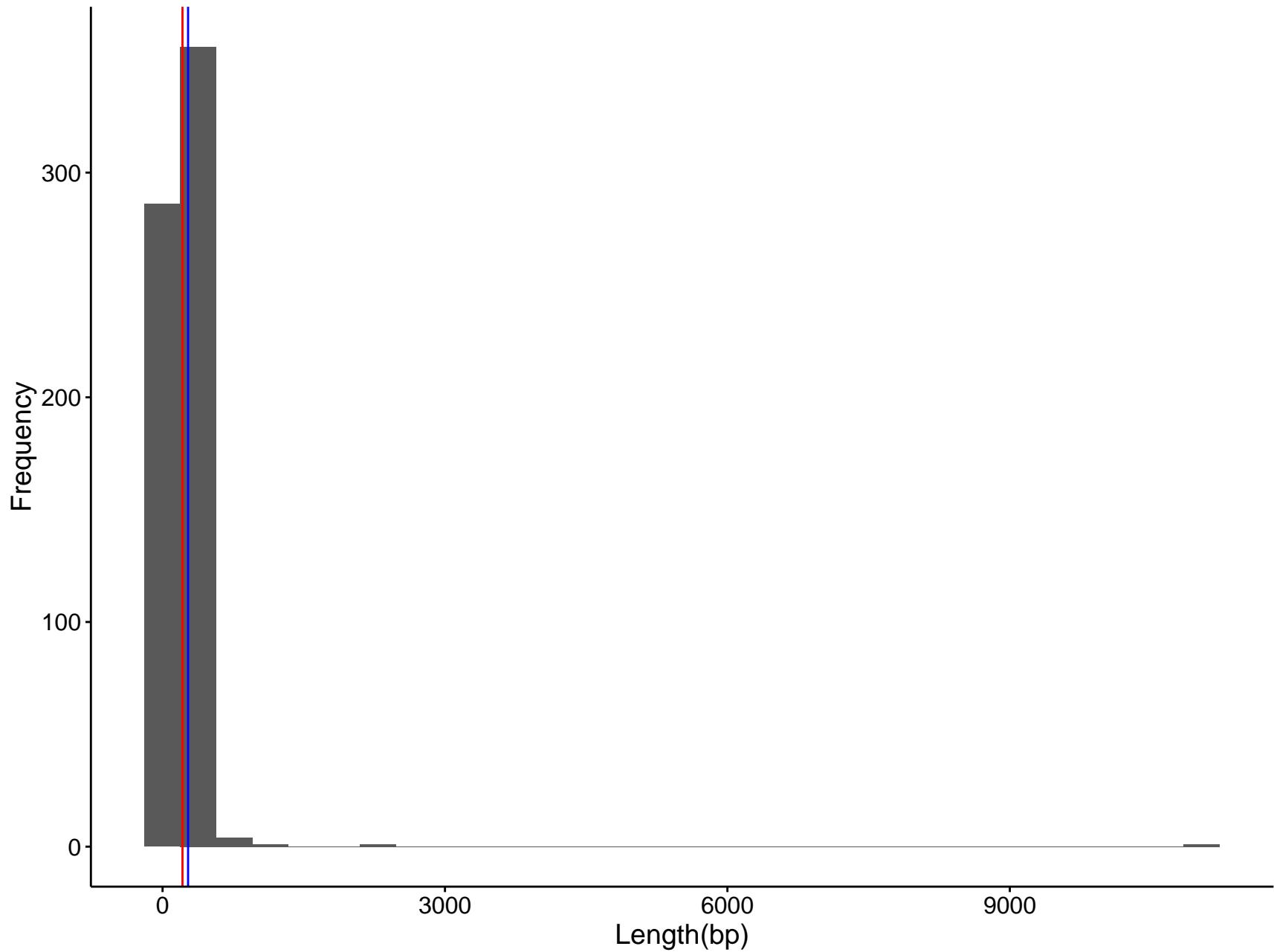
Cluster945



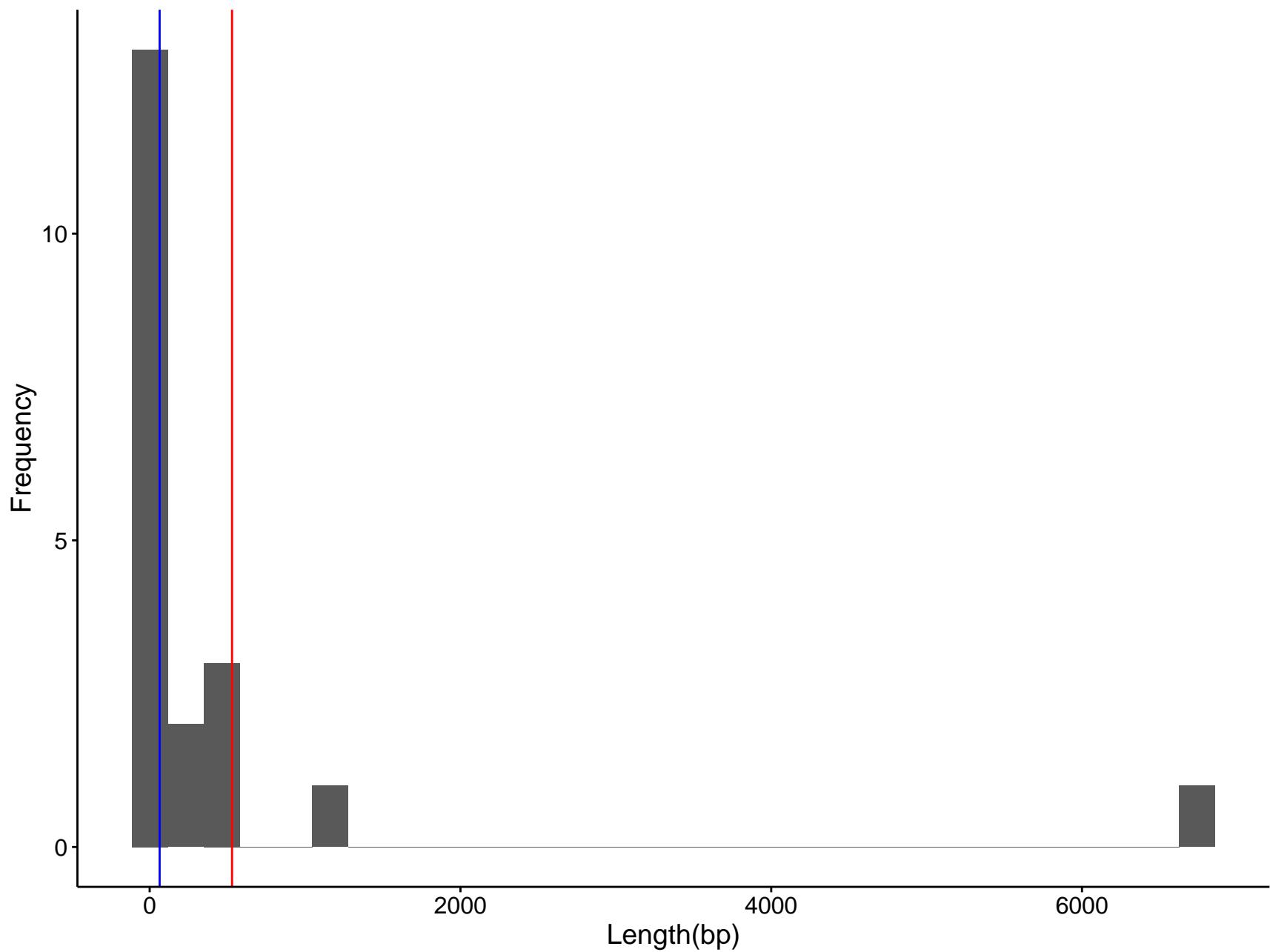
Cluster946



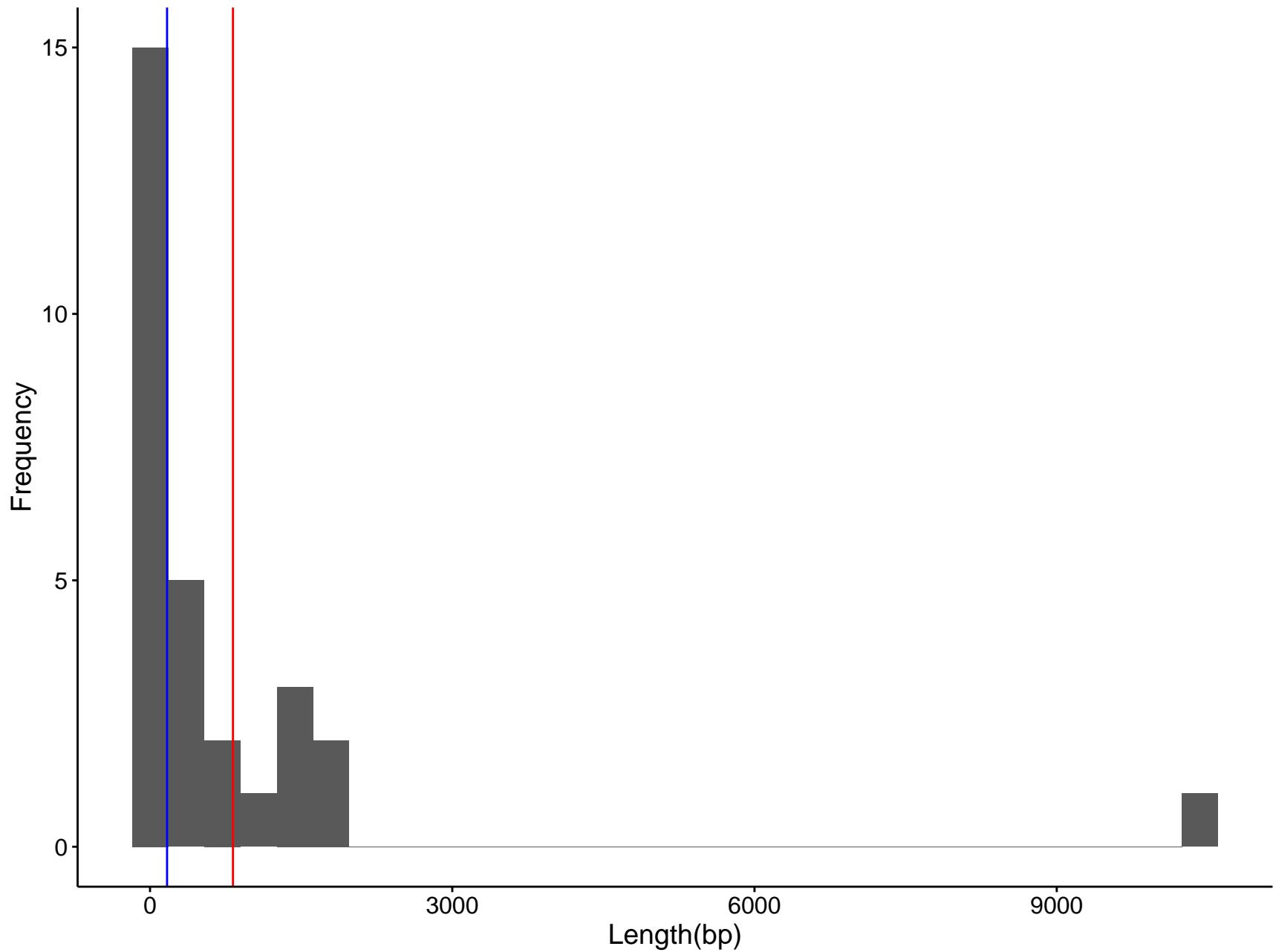
Cluster947

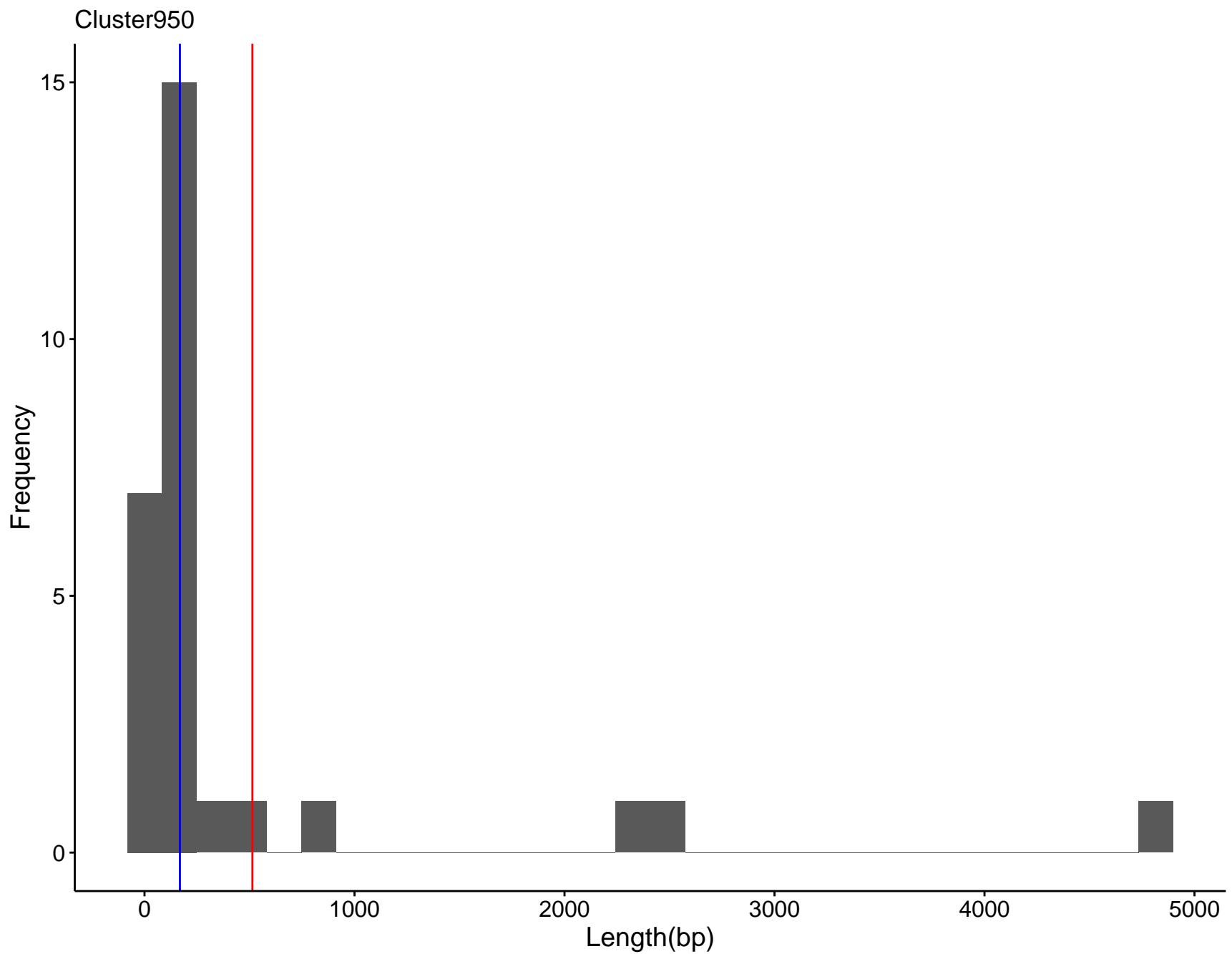


Cluster948

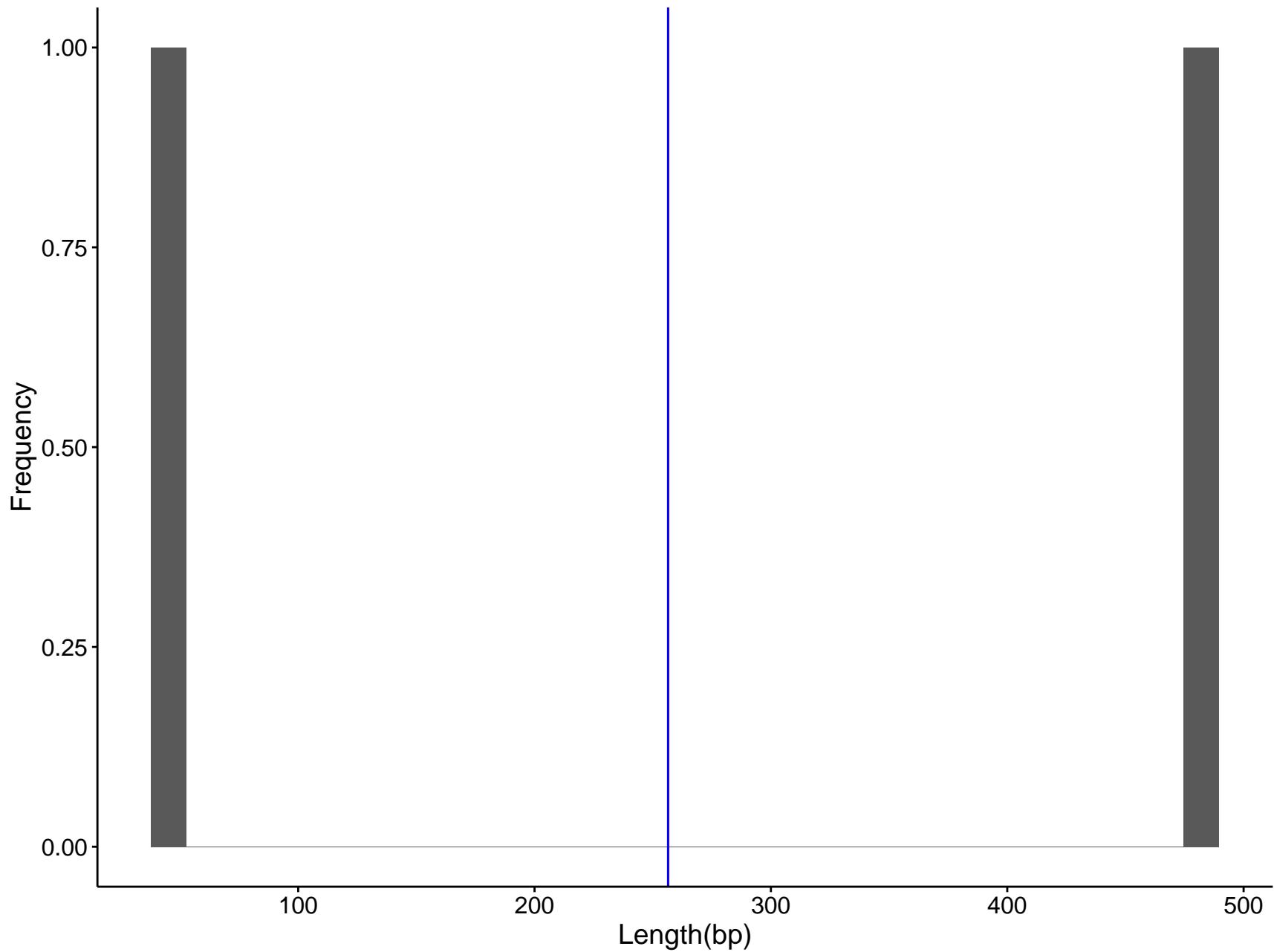


Cluster949

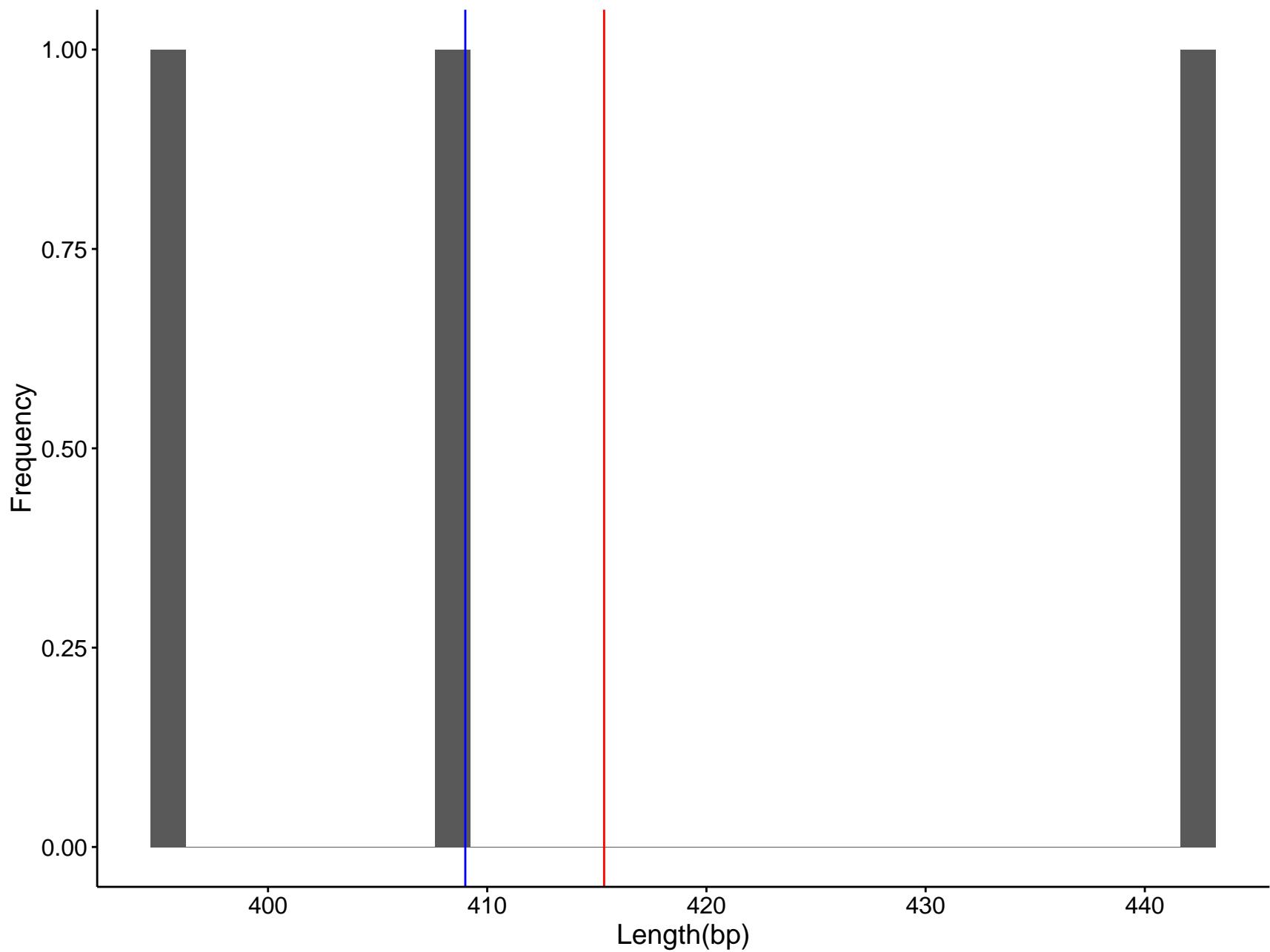




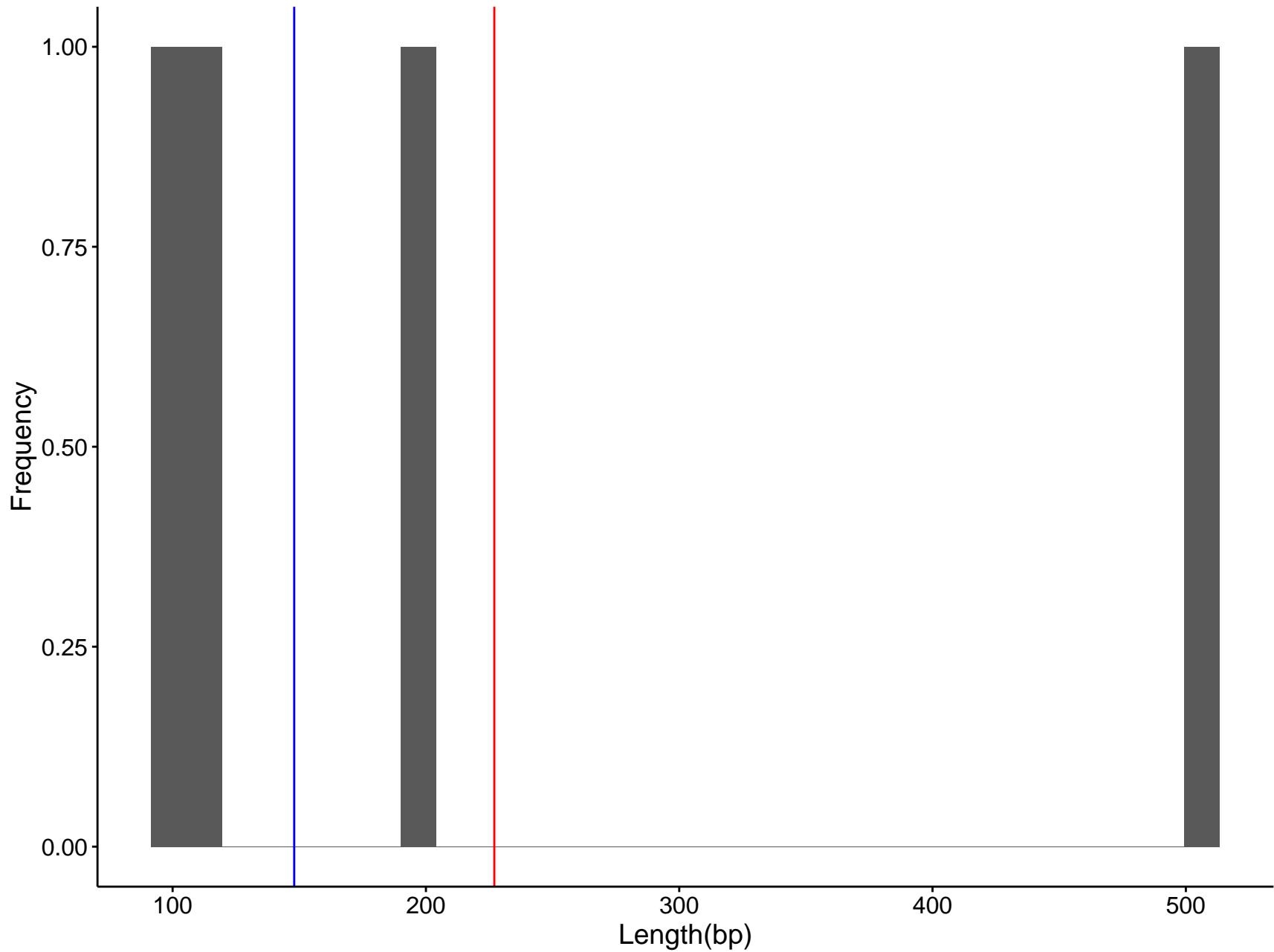
Cluster951



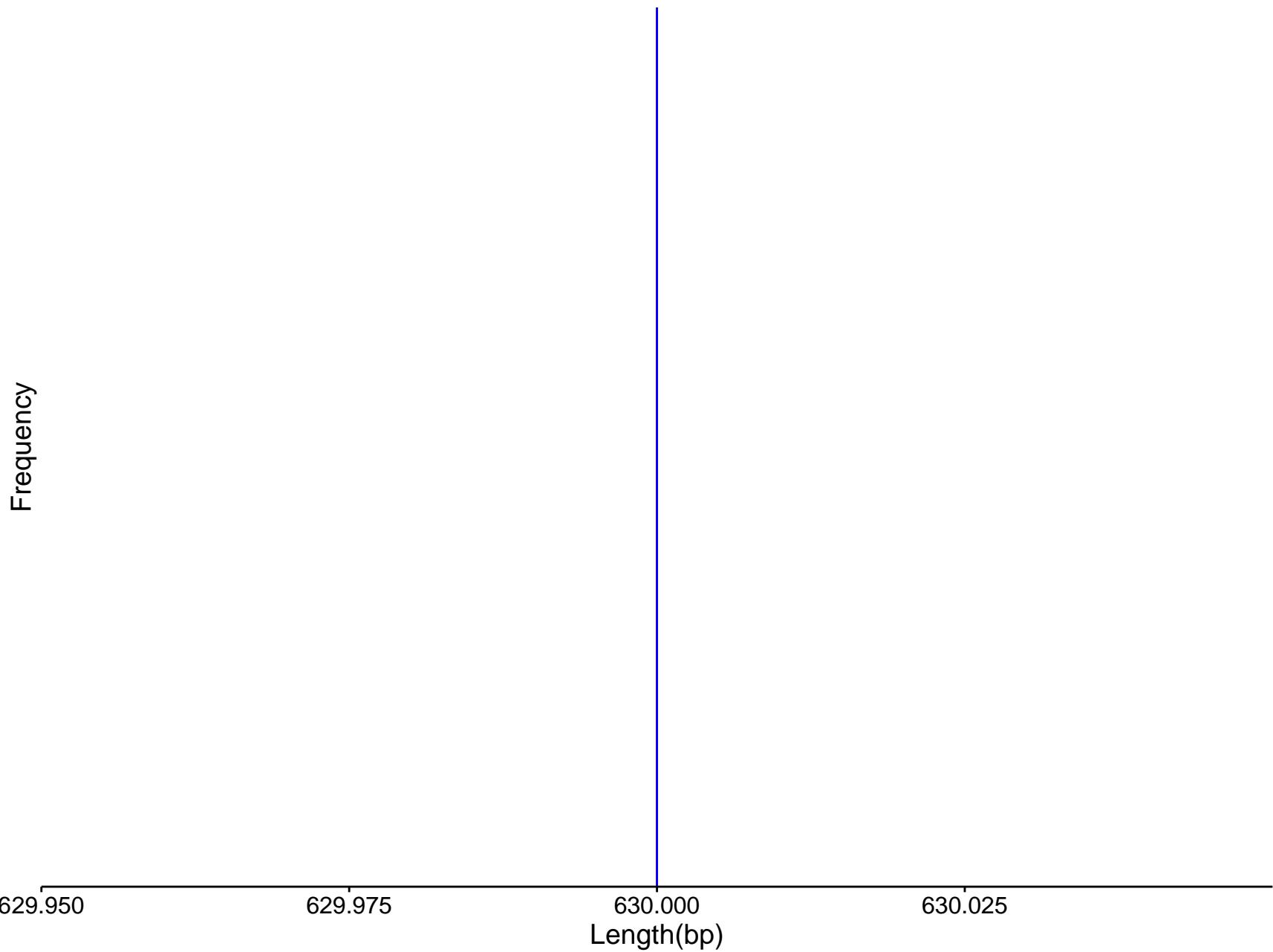
Cluster953



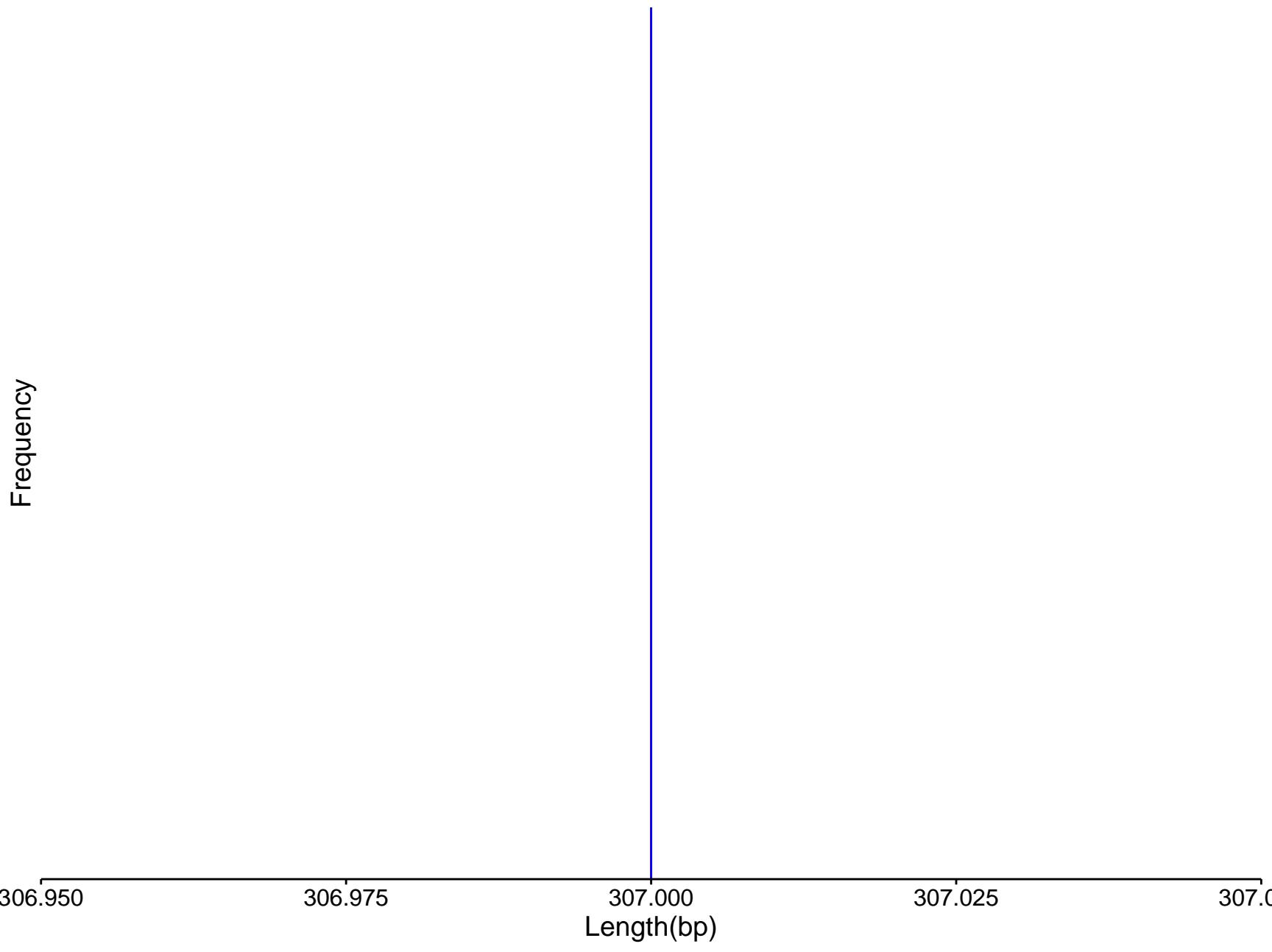
Cluster954



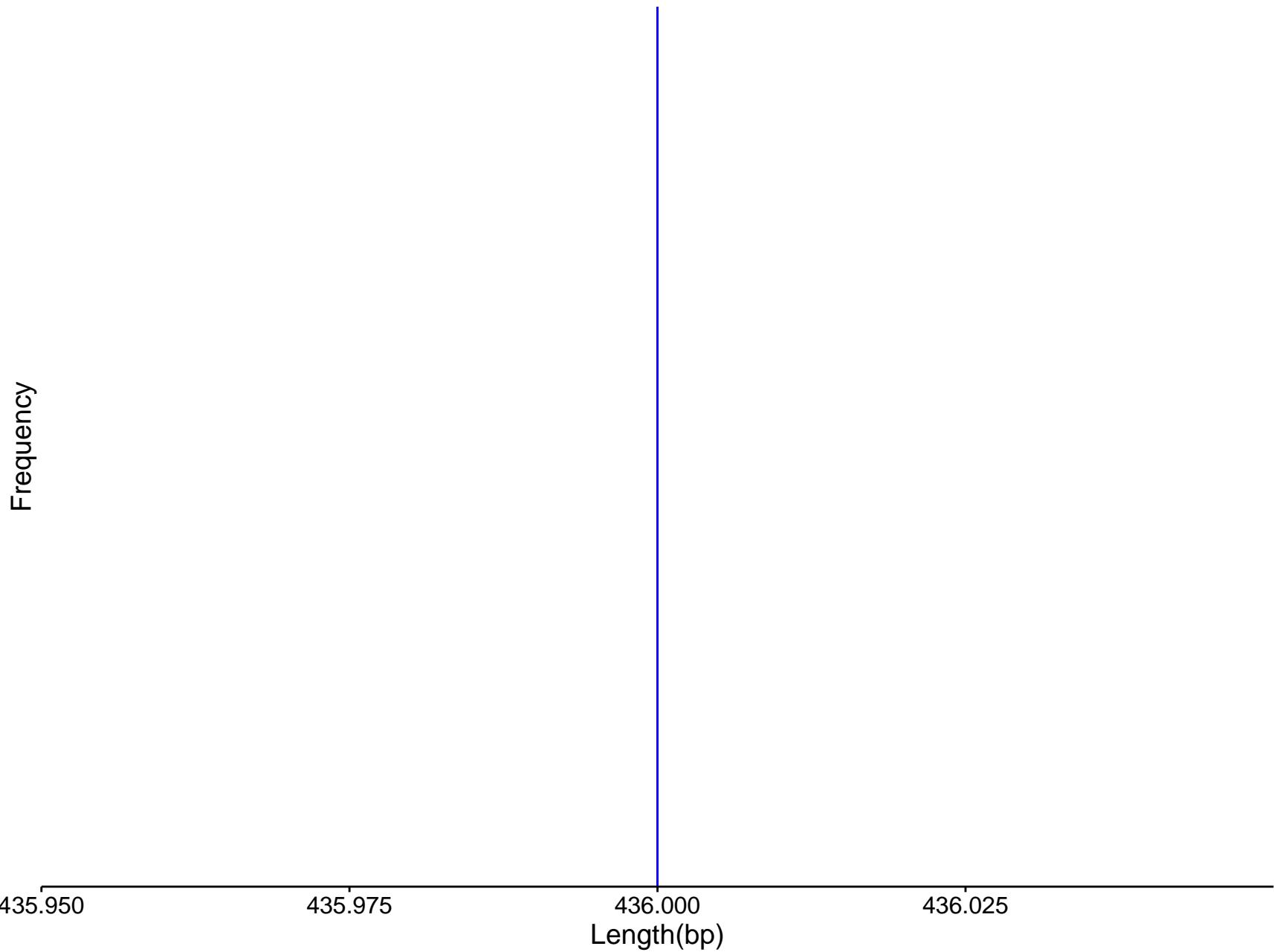
Cluster955



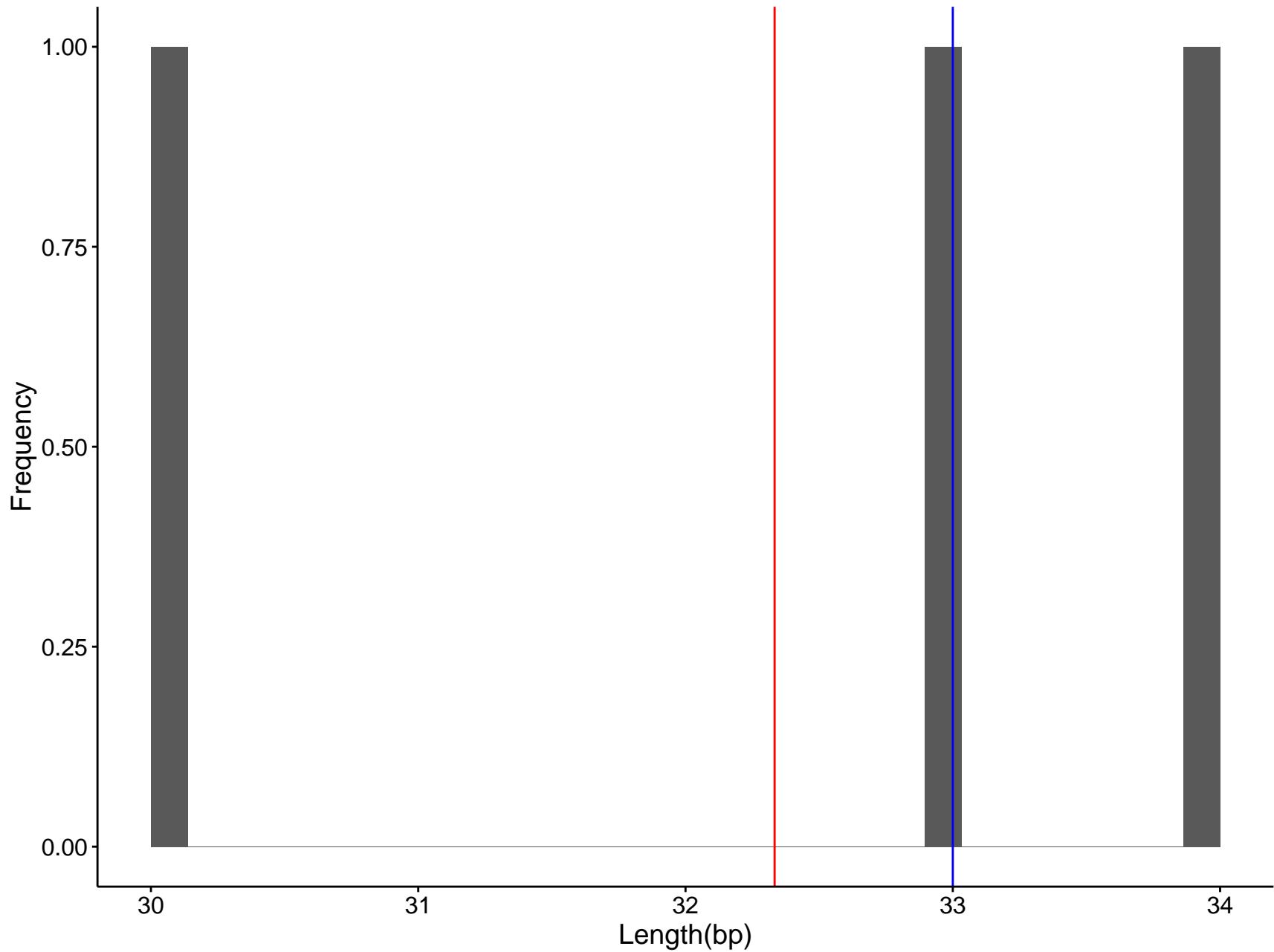
Cluster957



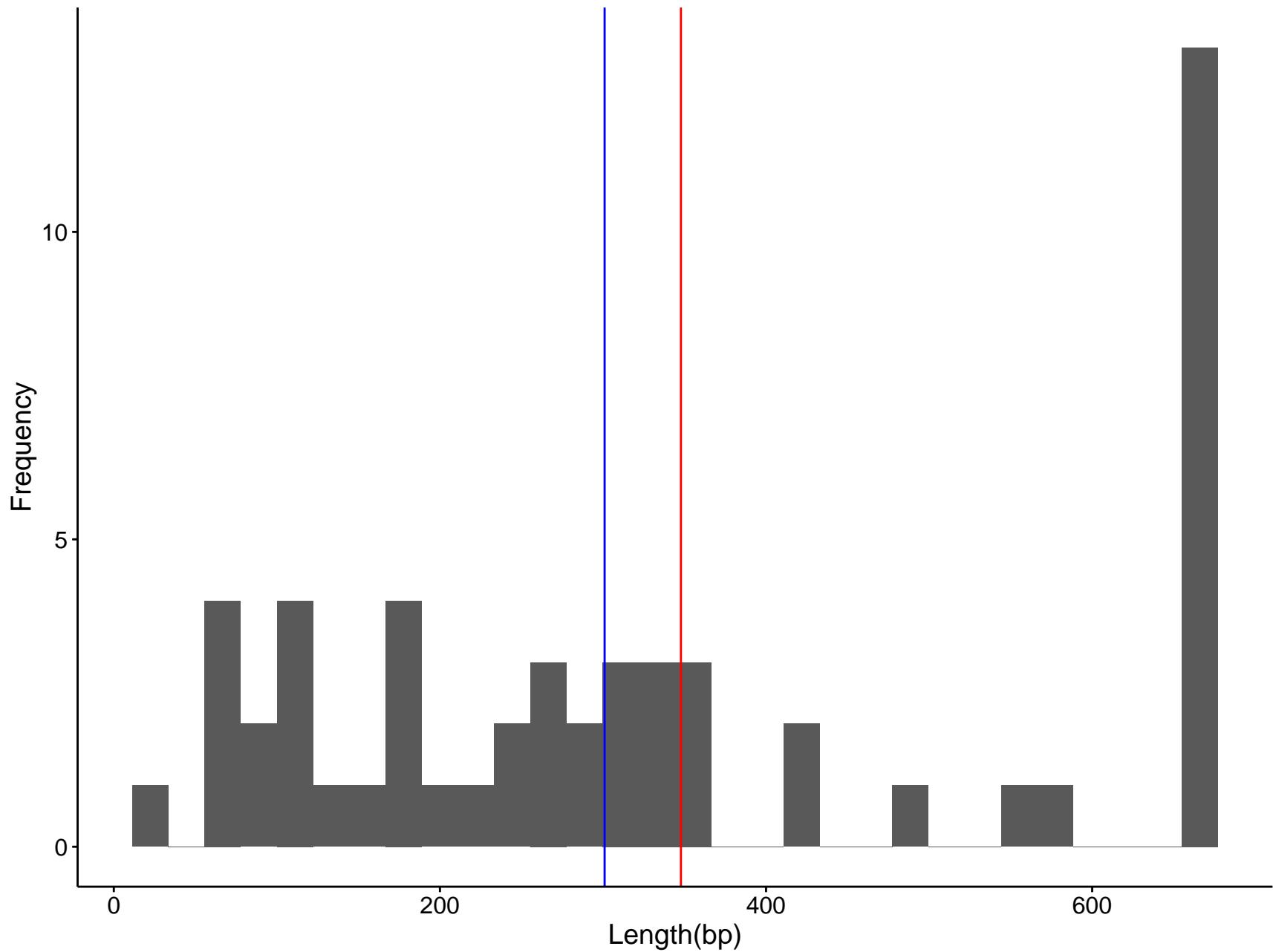
Cluster958



Cluster959



Cluster95



Cluster960

Frequency

327.950

327.975

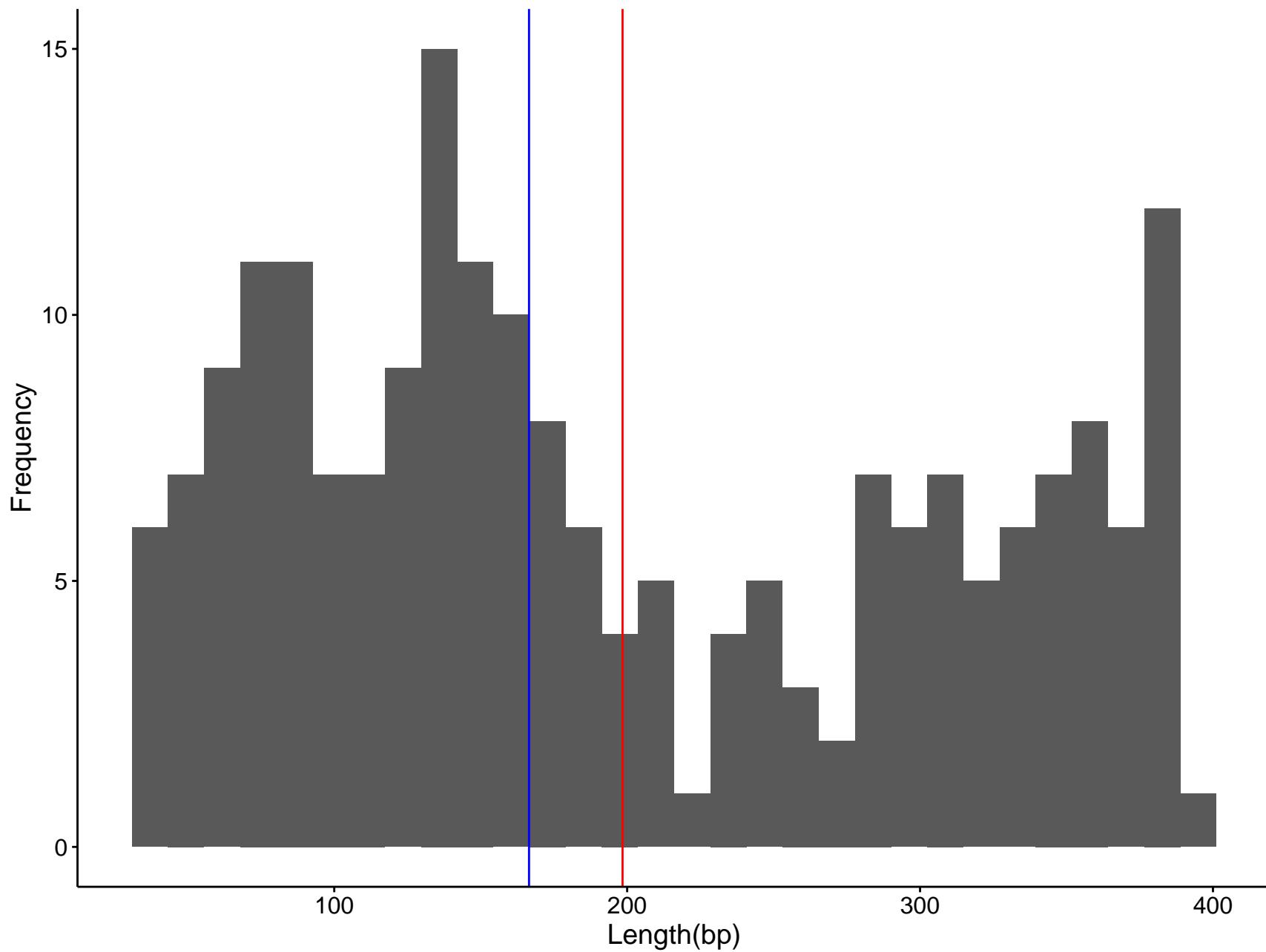
328.000

328.025

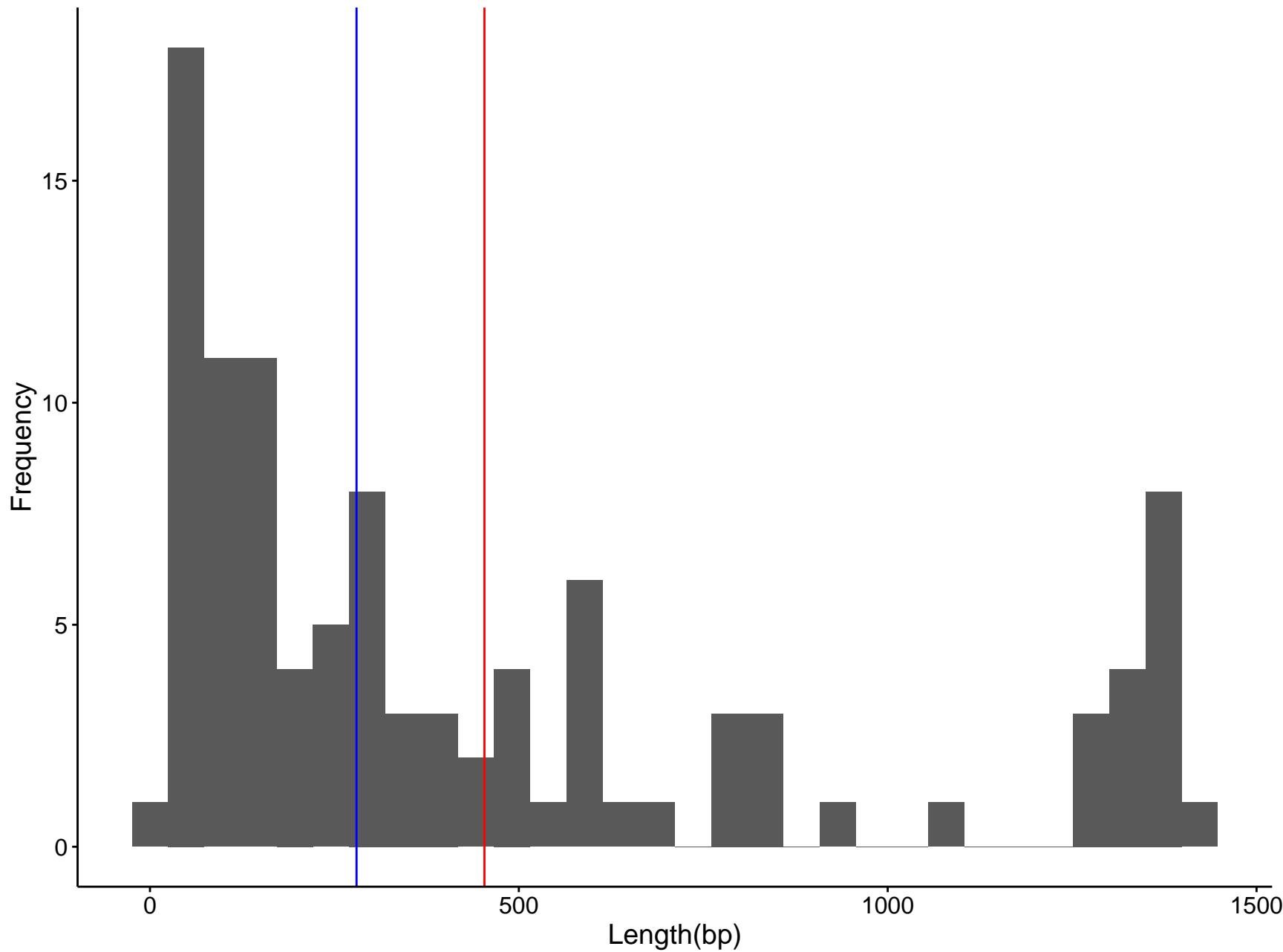
Length(bp)



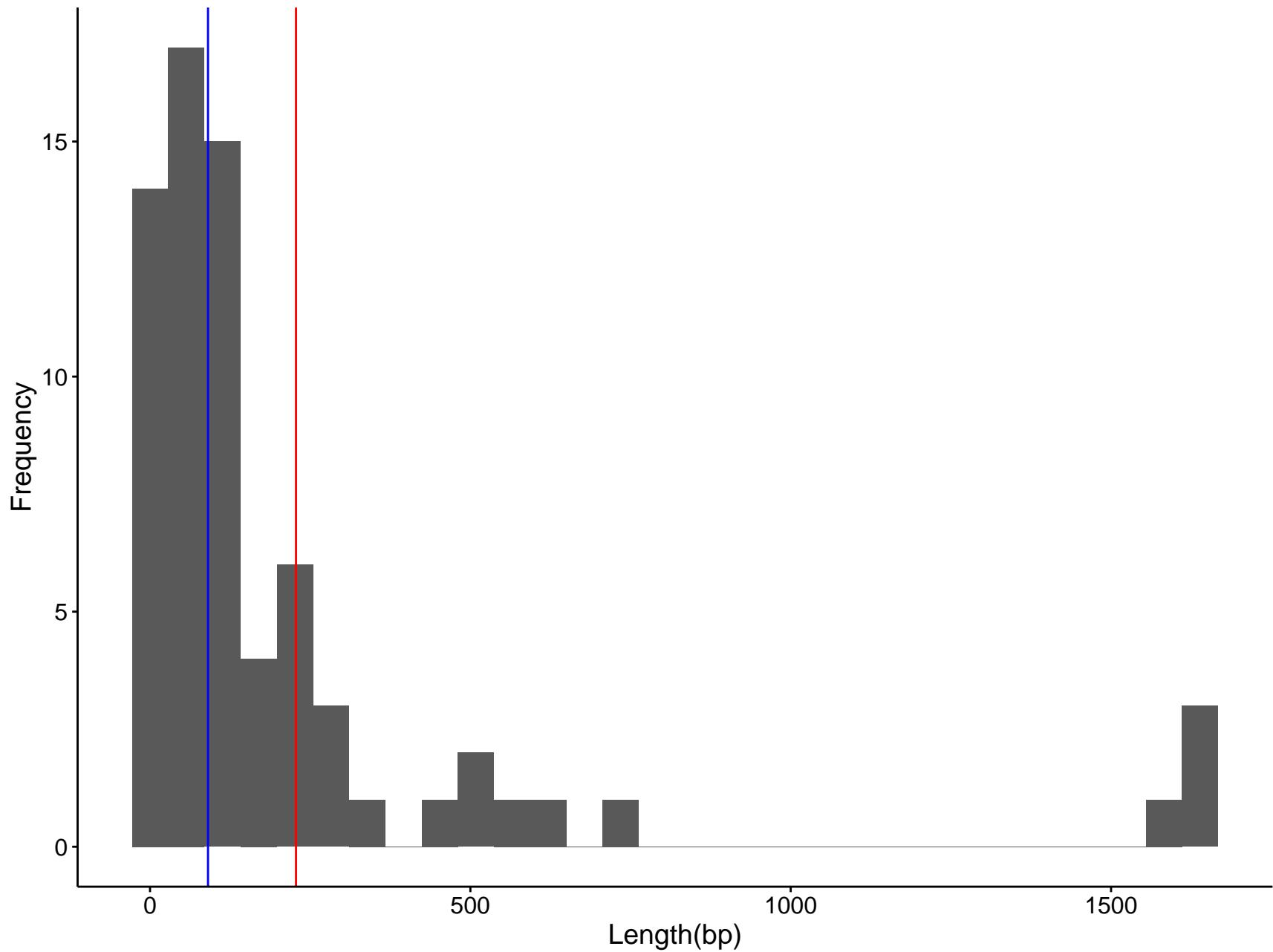
Cluster961



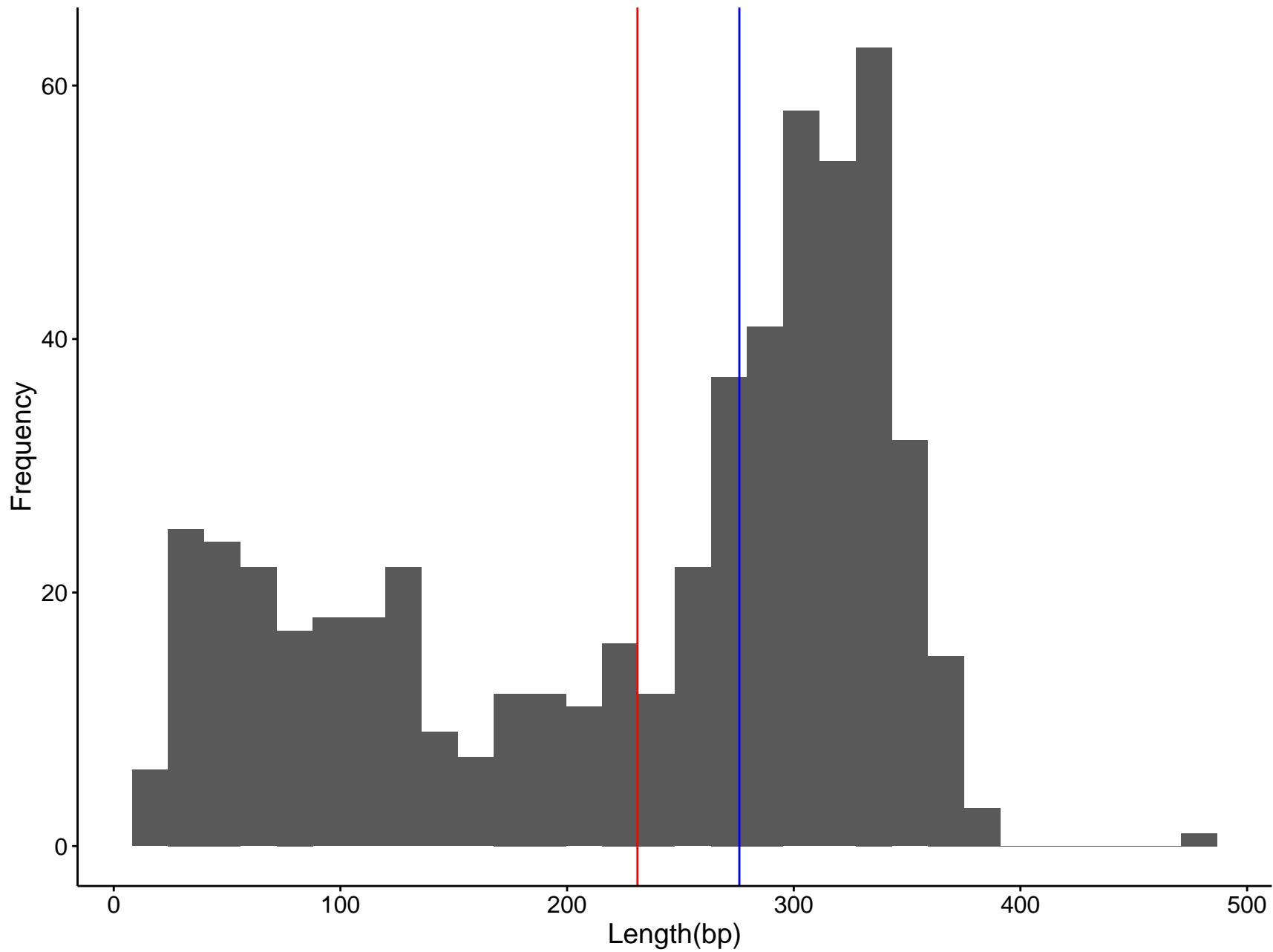
Cluster962



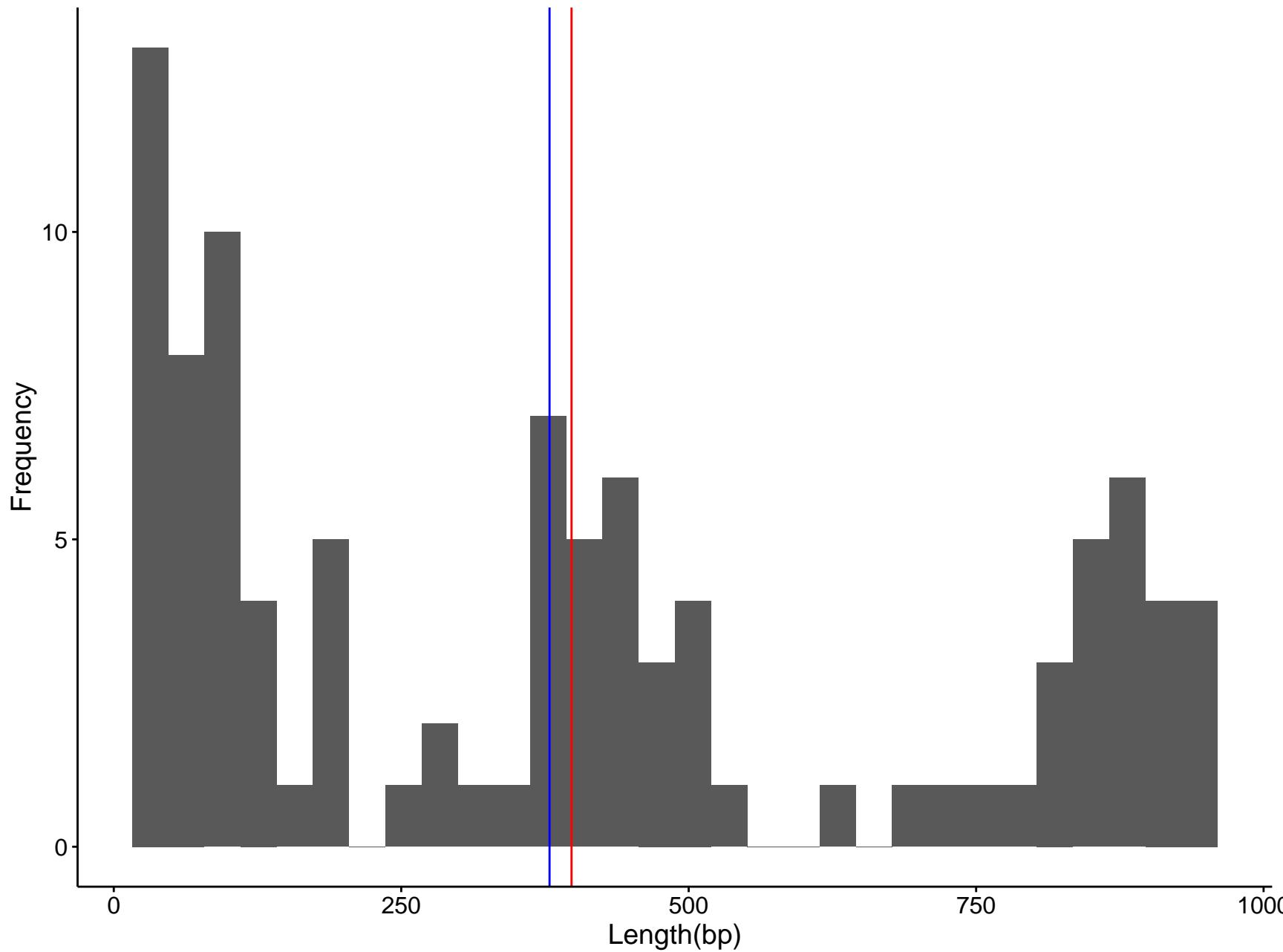
Cluster963



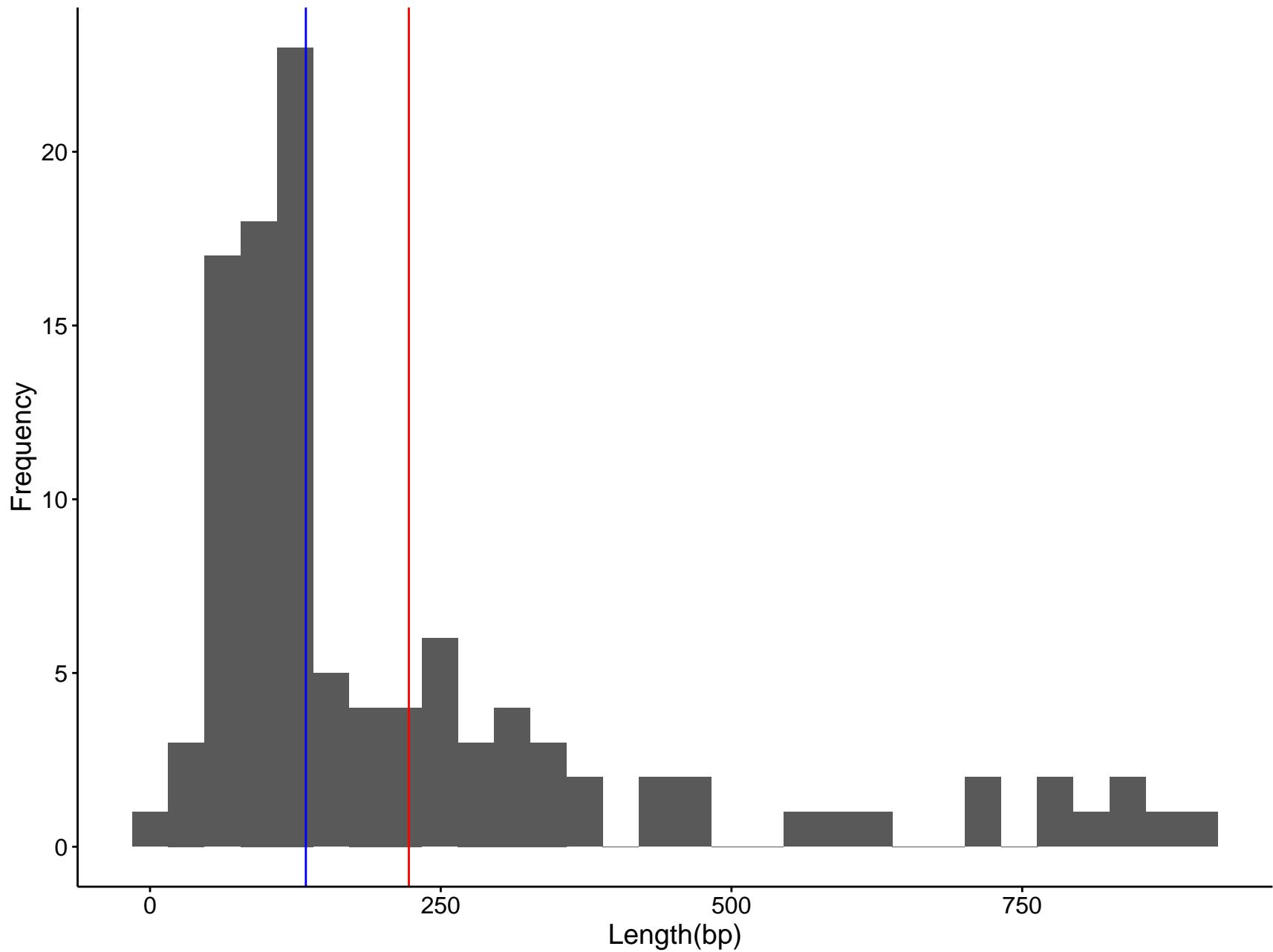
Cluster964

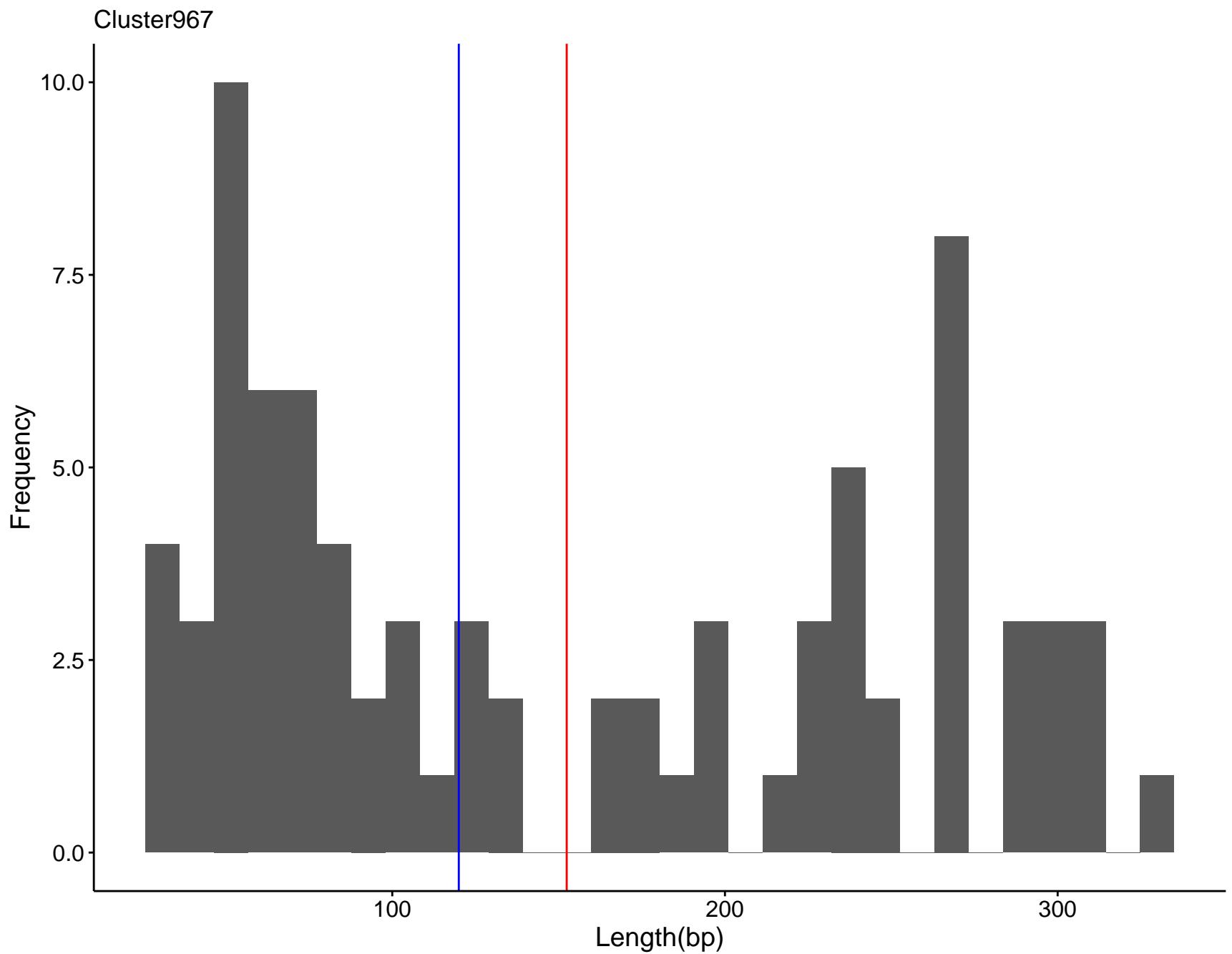


Cluster965

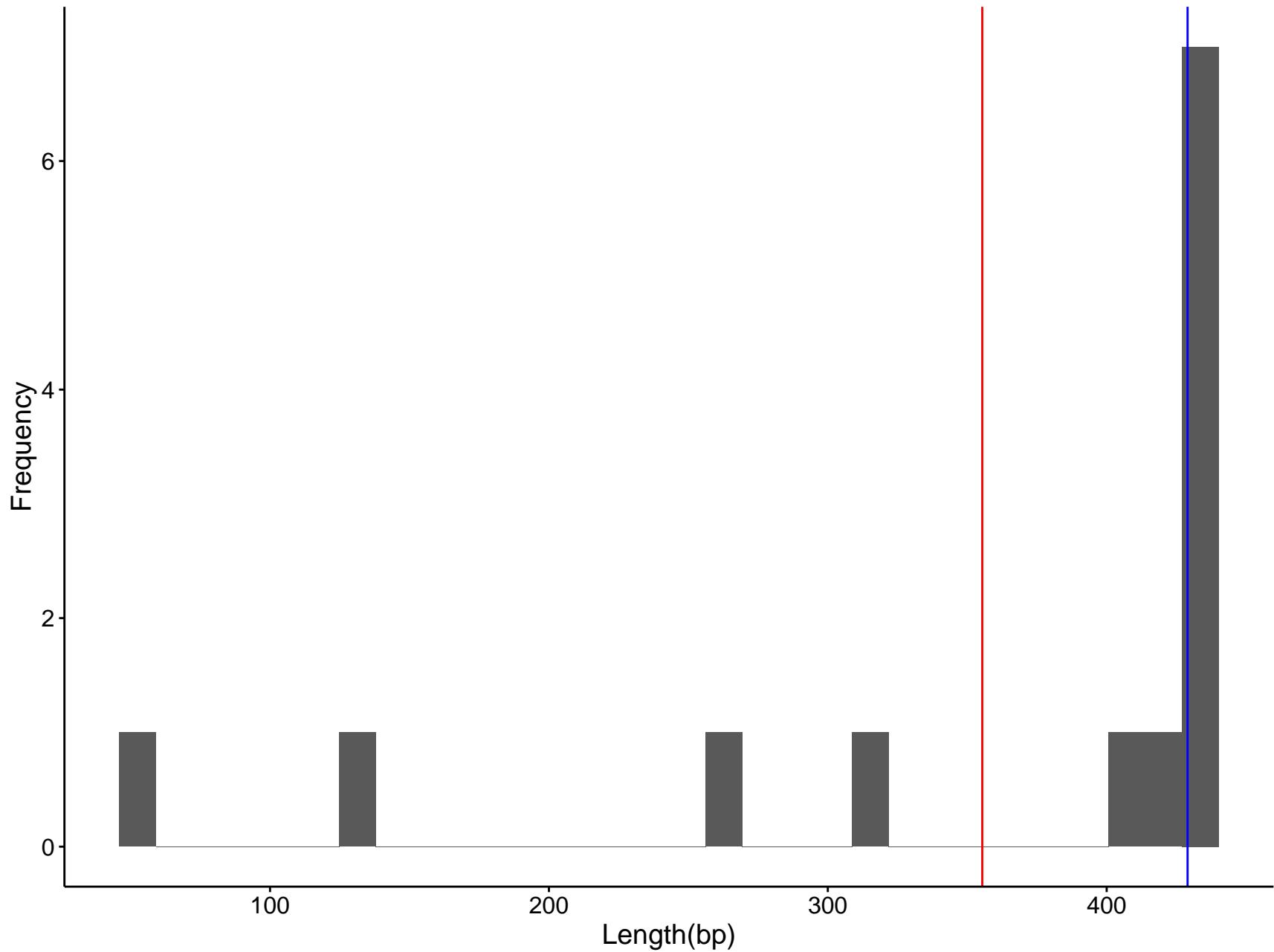


Cluster966

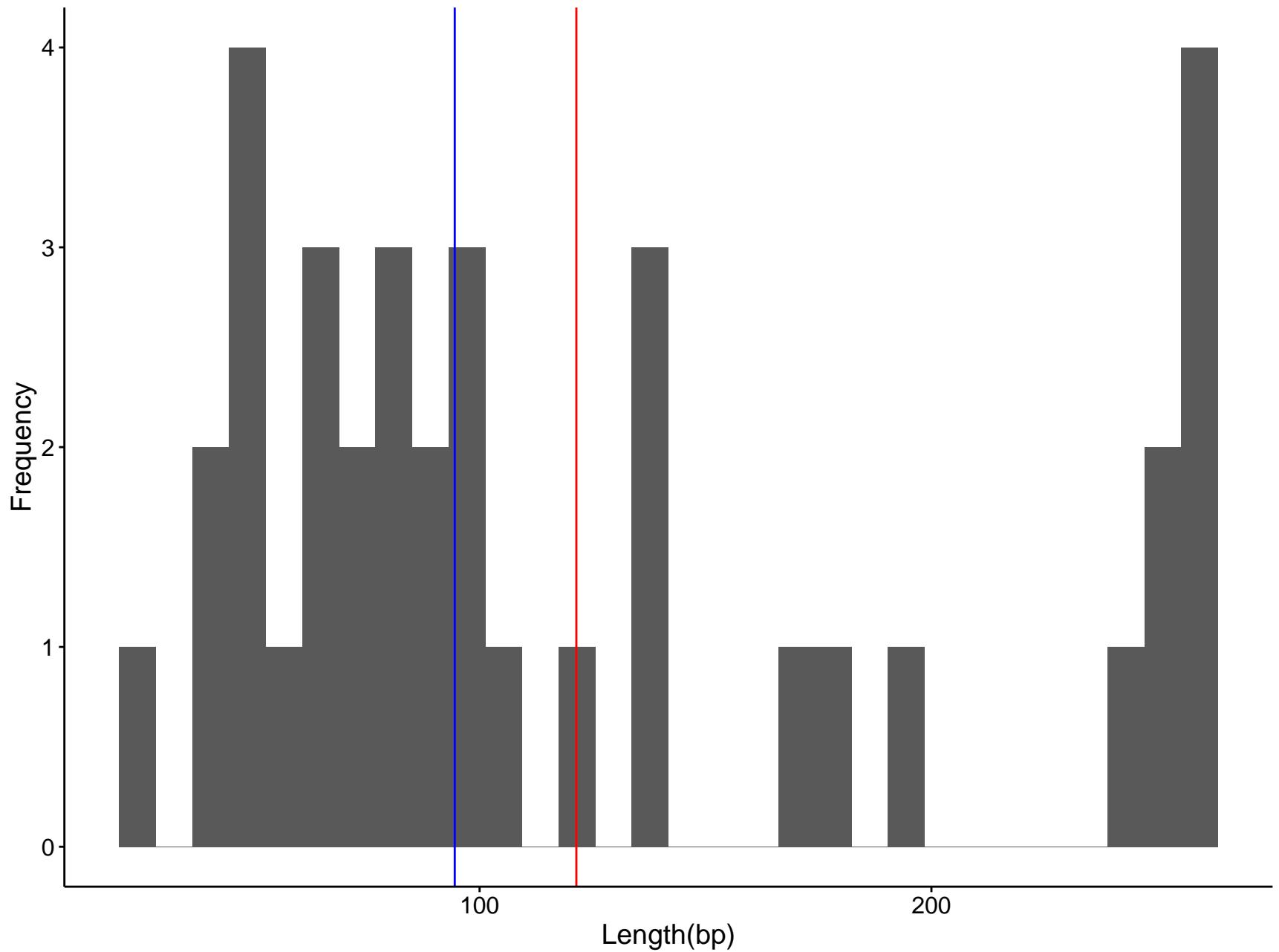




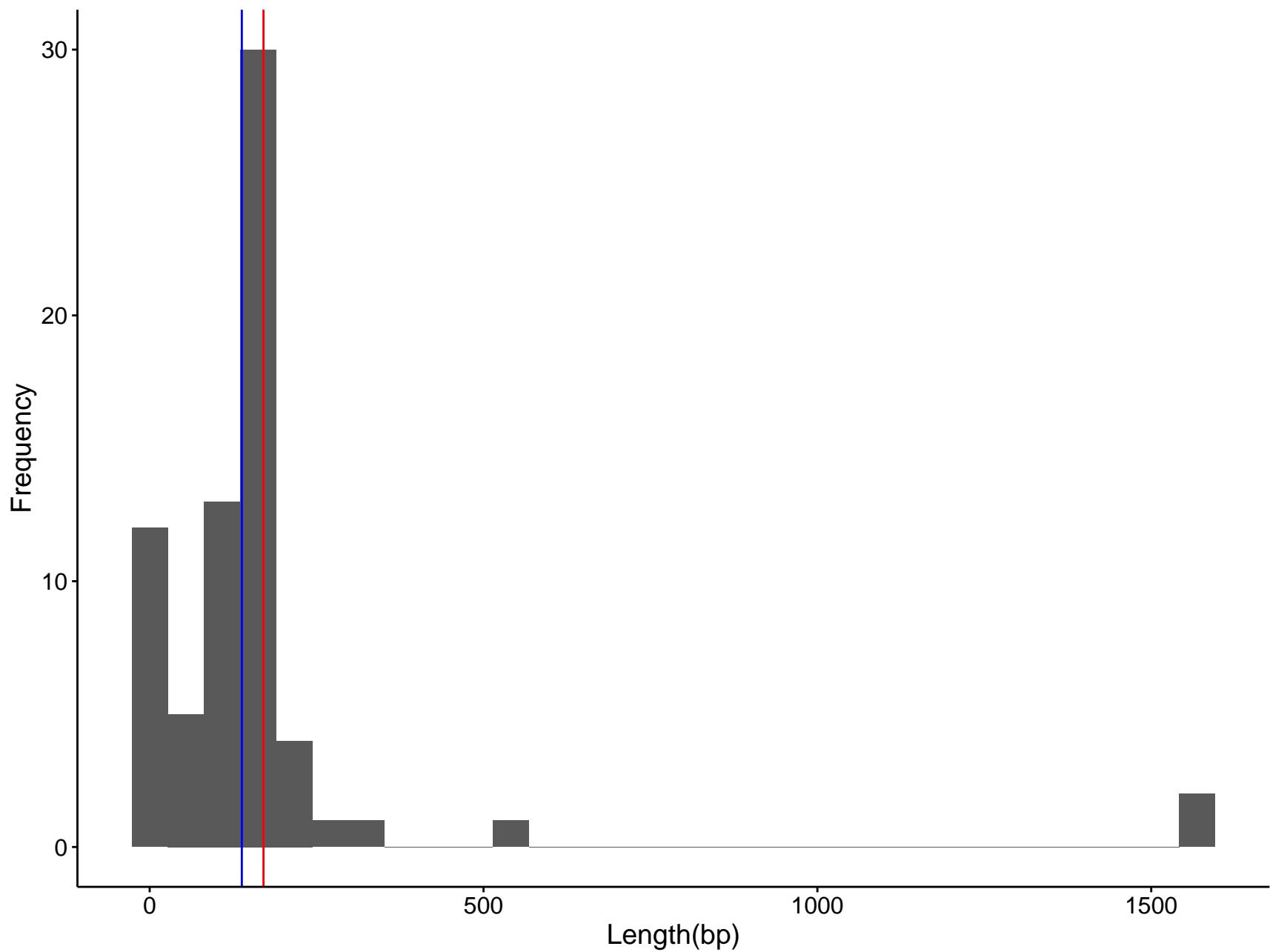
Cluster968



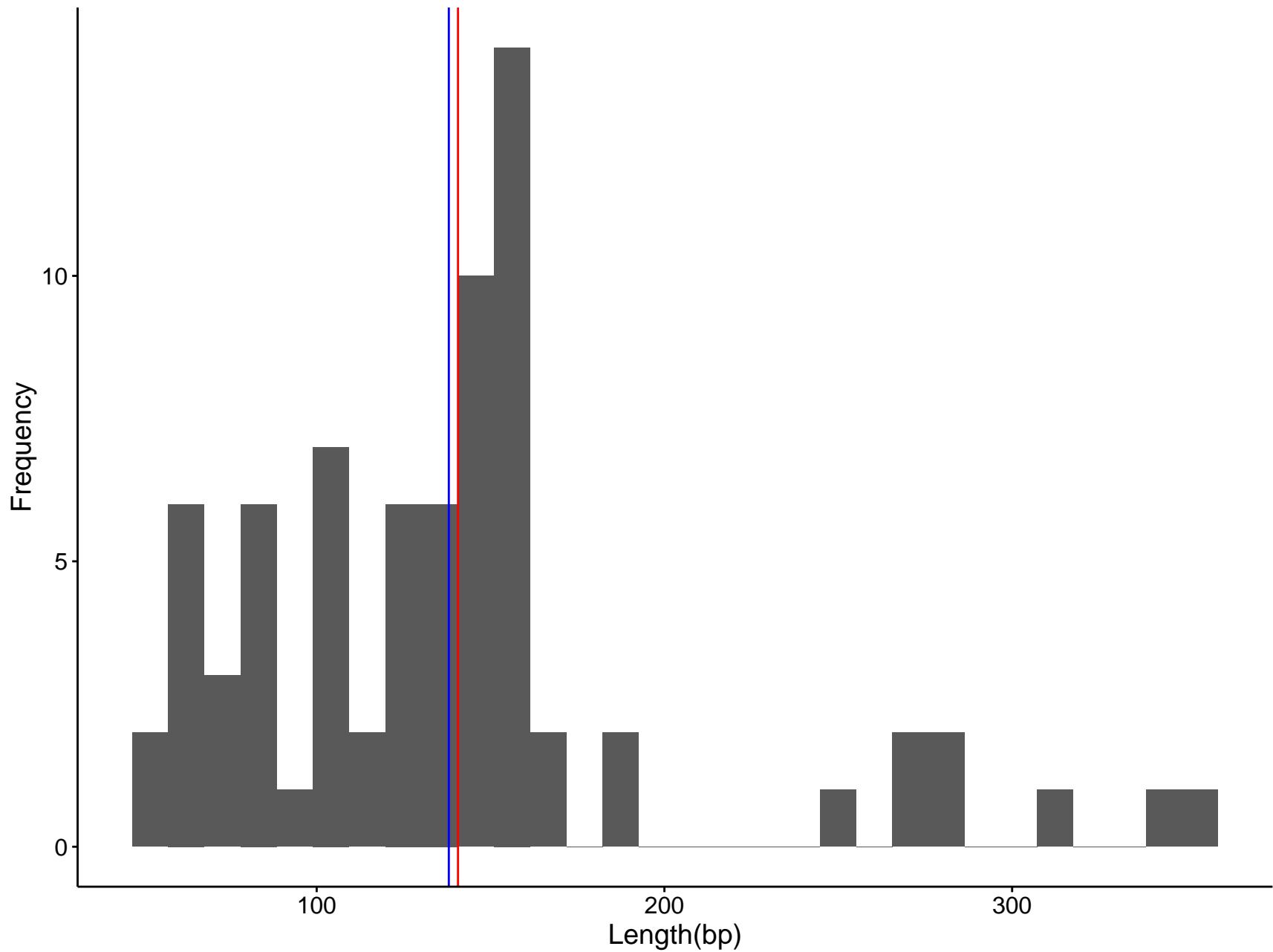
Cluster969



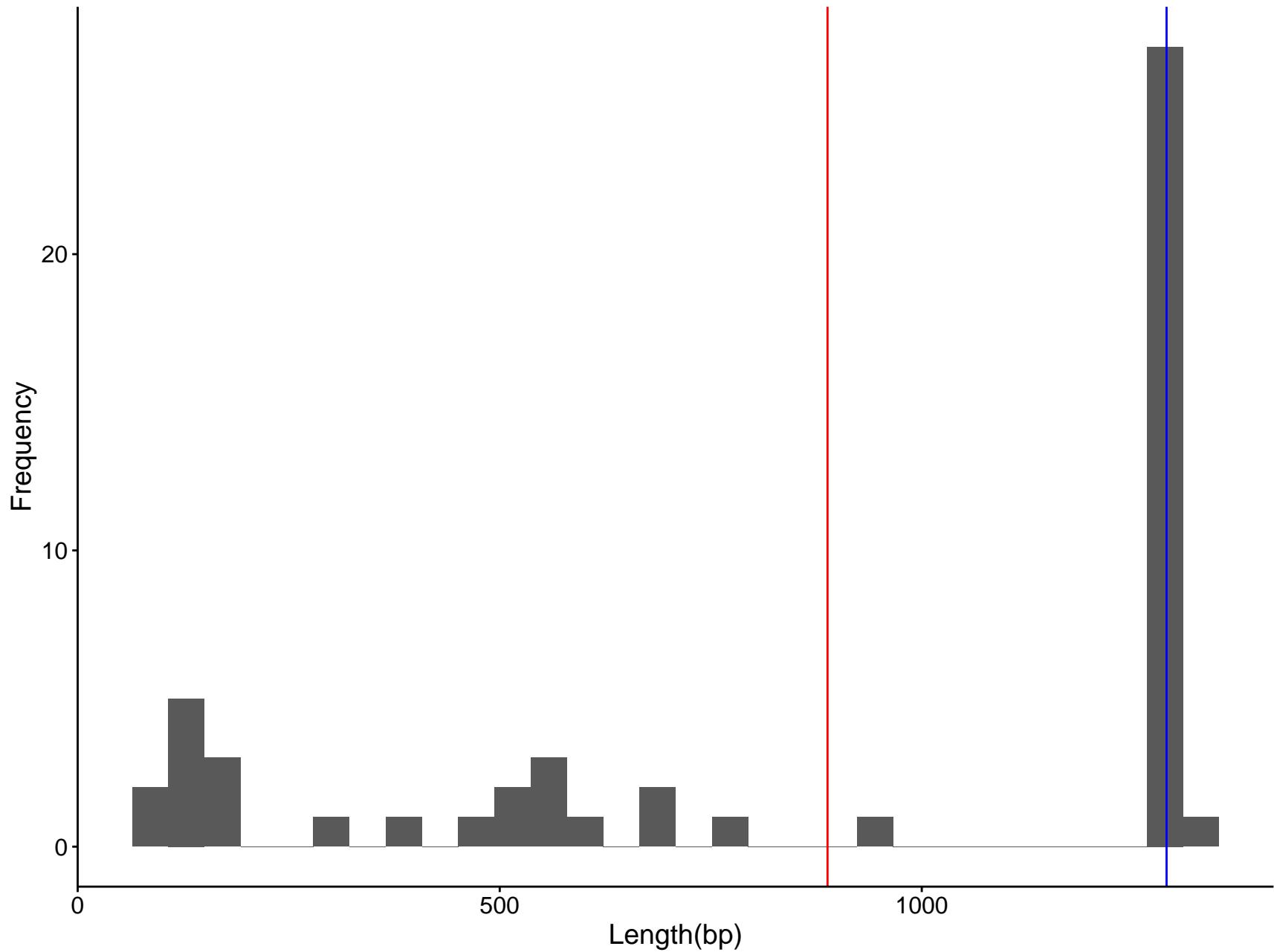
Cluster96



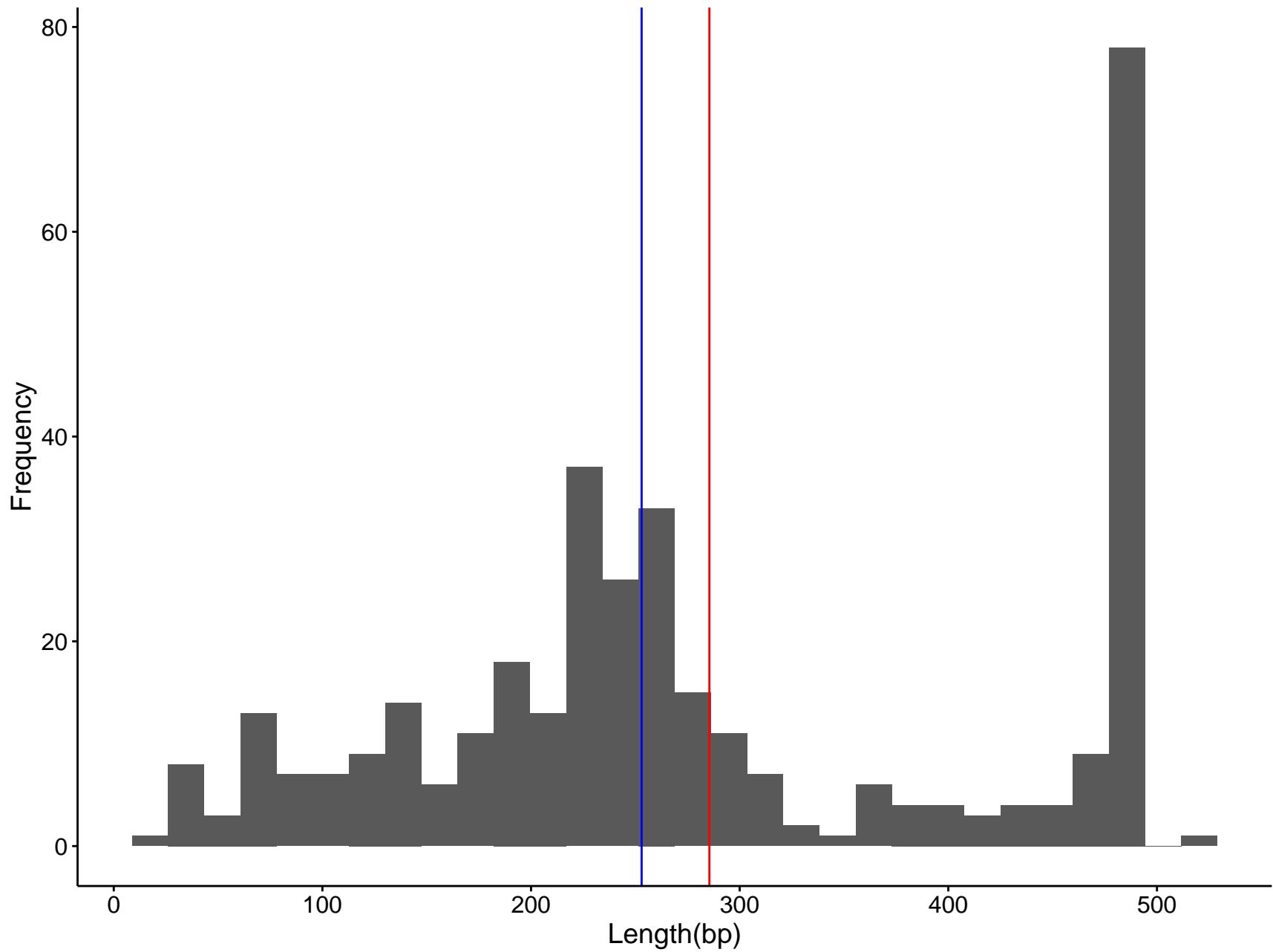
Cluster970



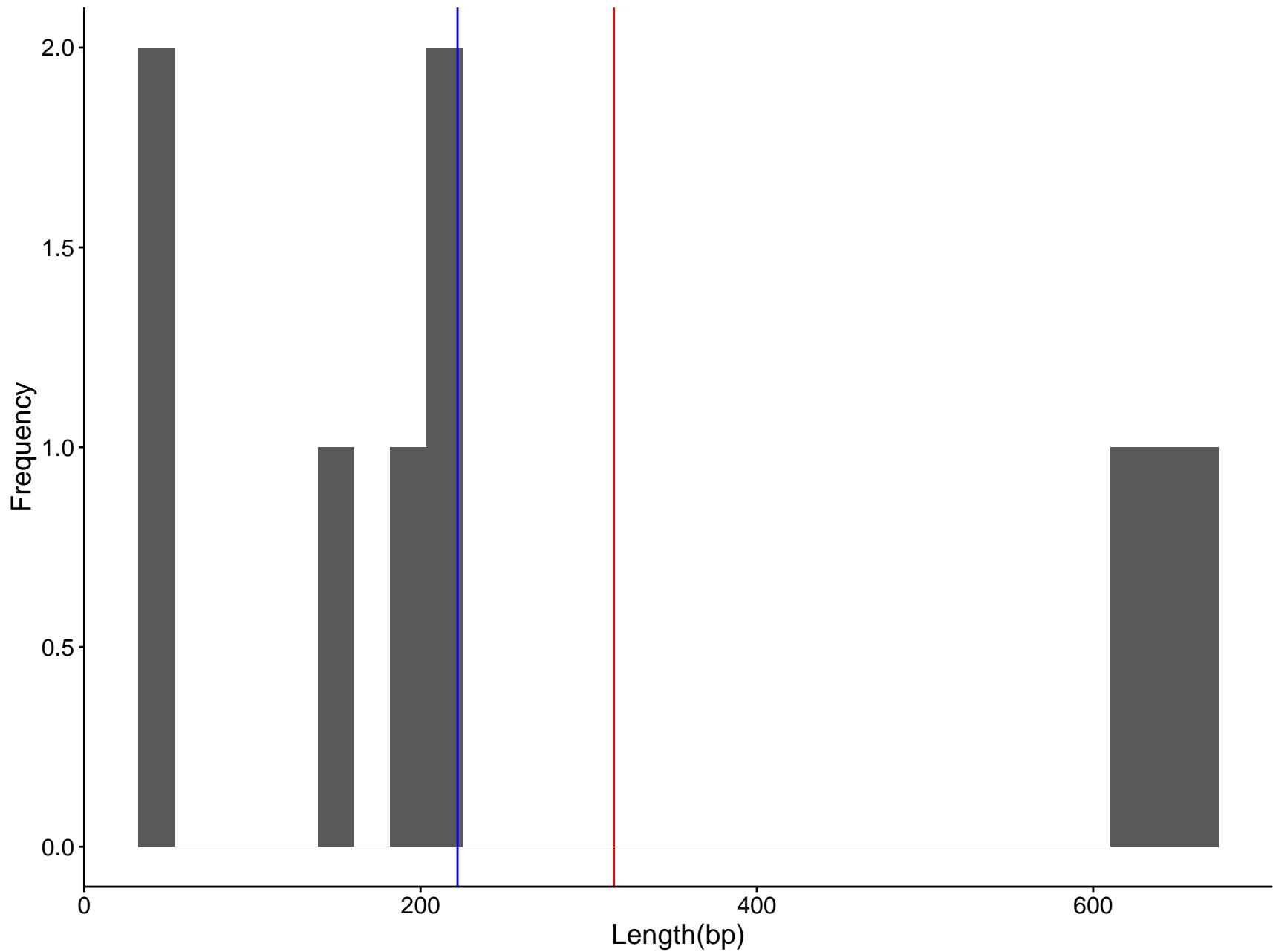
Cluster971



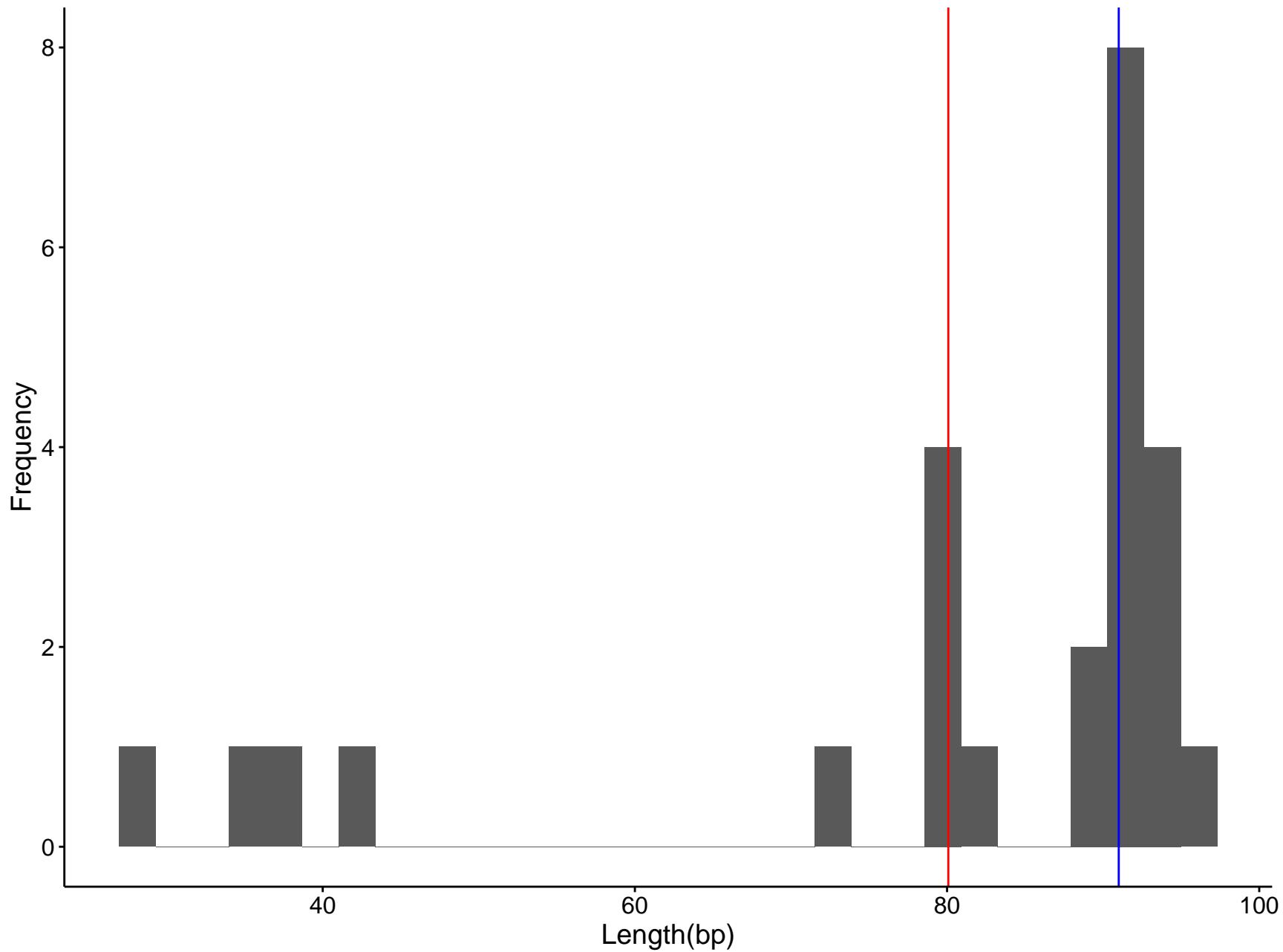
Cluster972



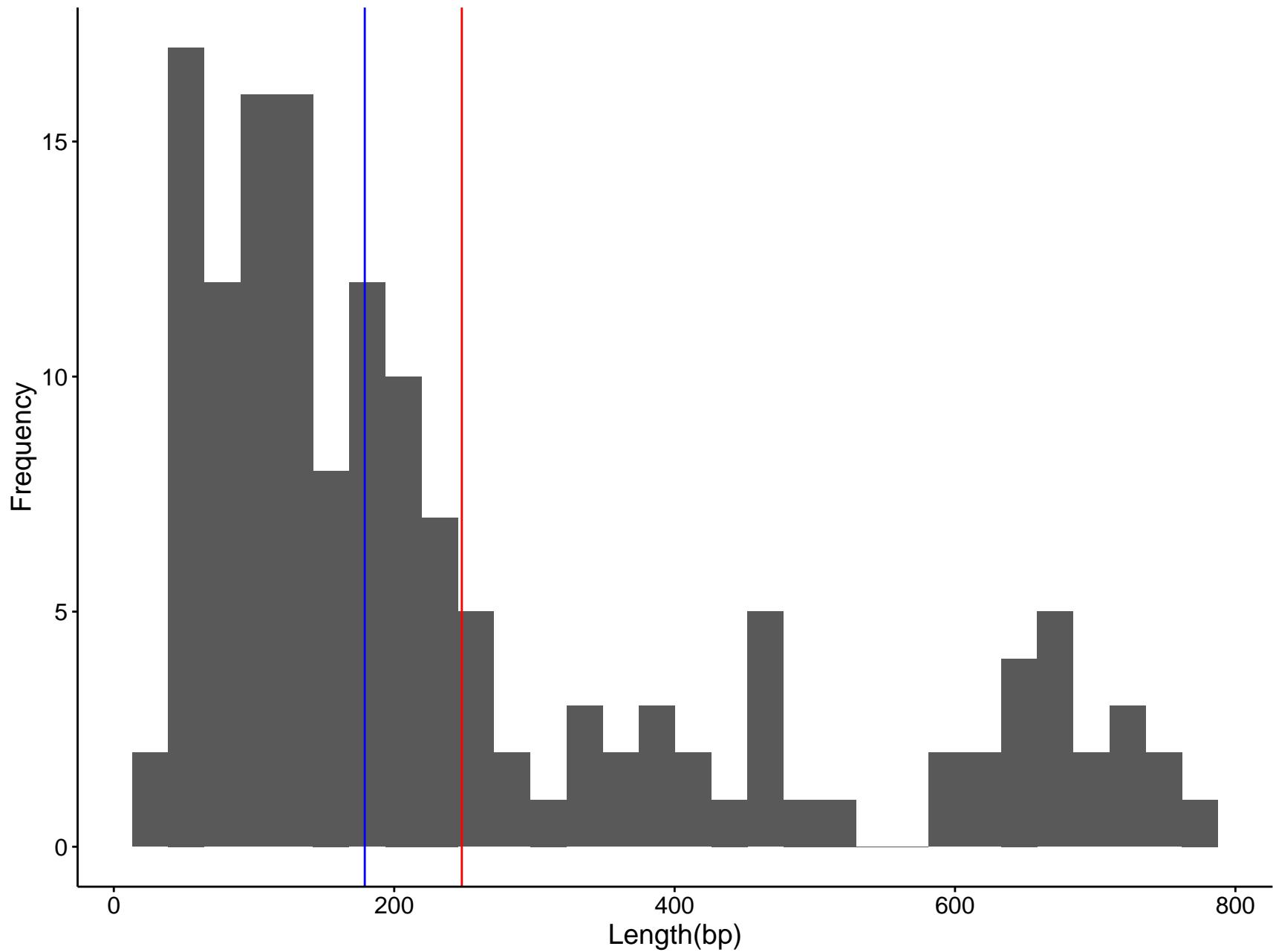
Cluster973



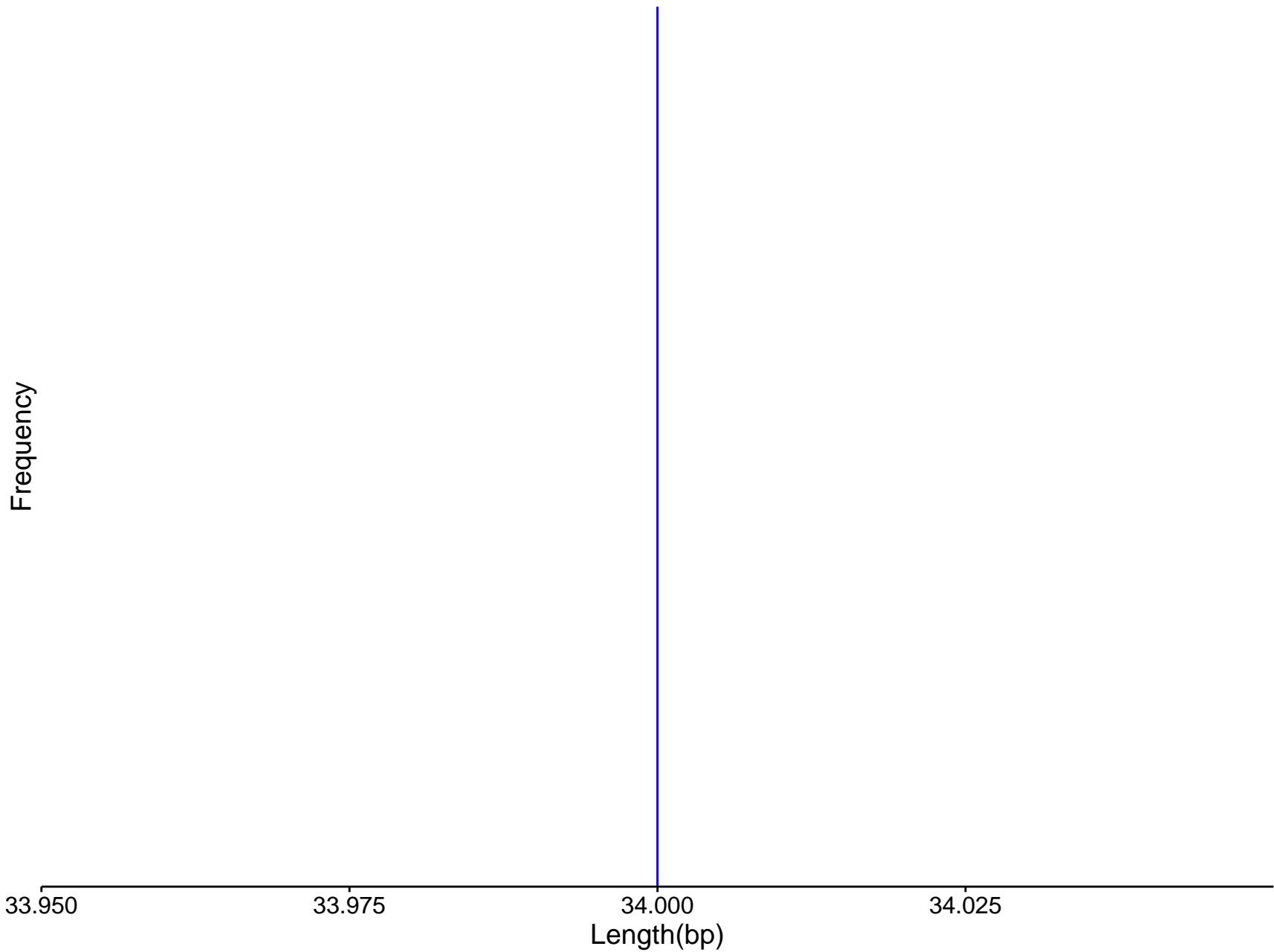
Cluster974



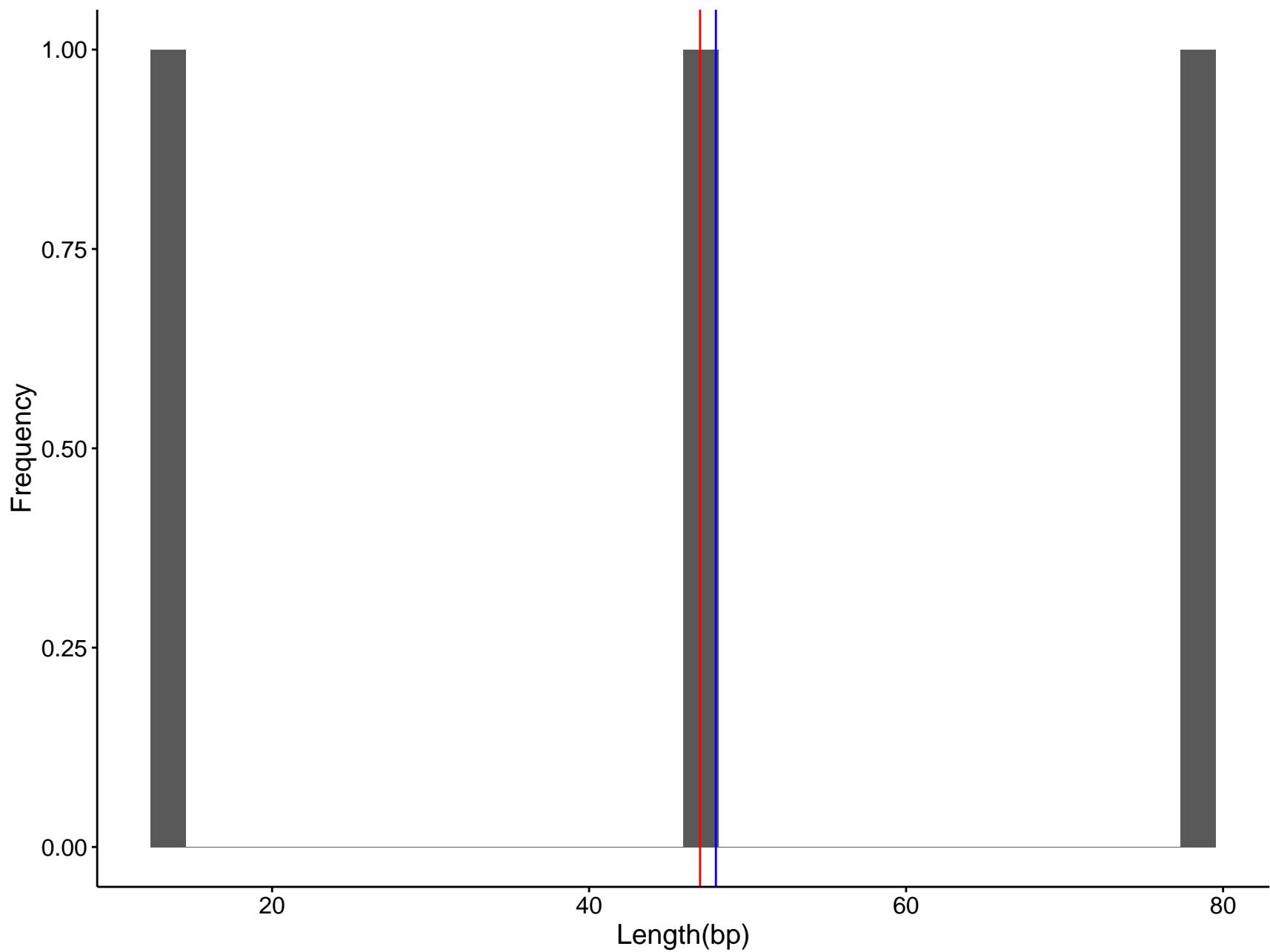
Cluster975



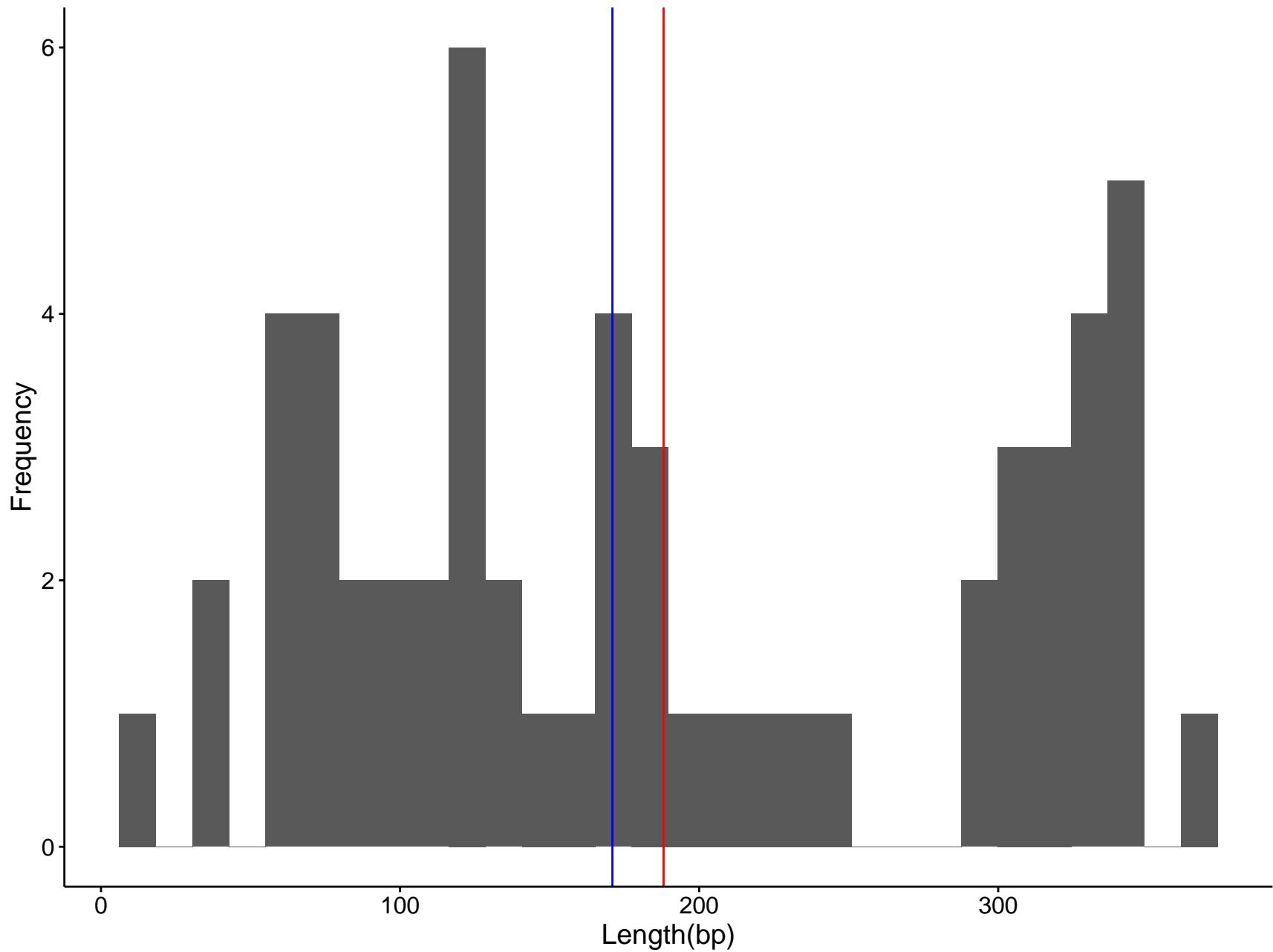
Cluster978



Cluster979



Cluster97



Cluster980

Frequency

32.950

32.975

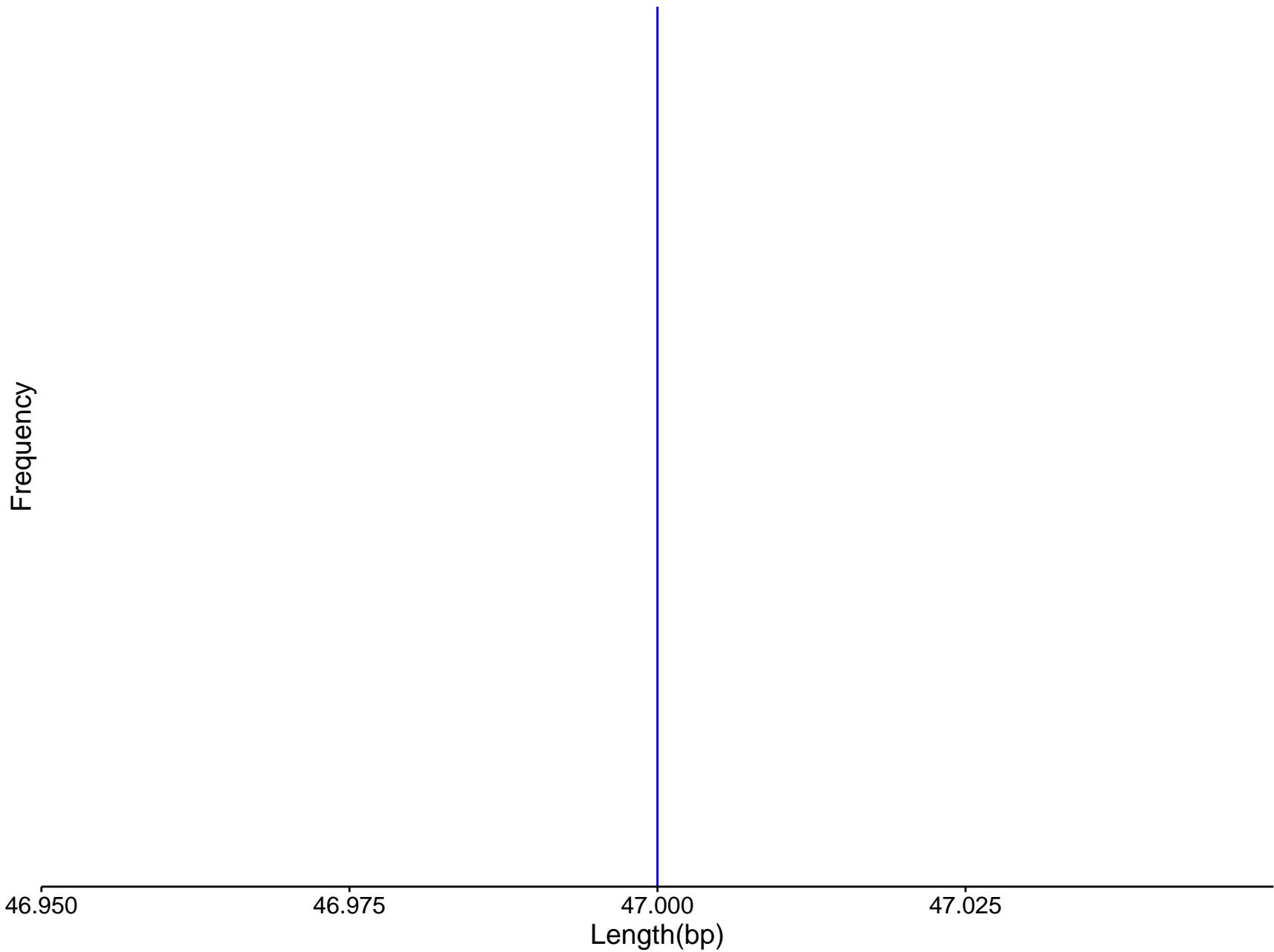
33.000

33.025

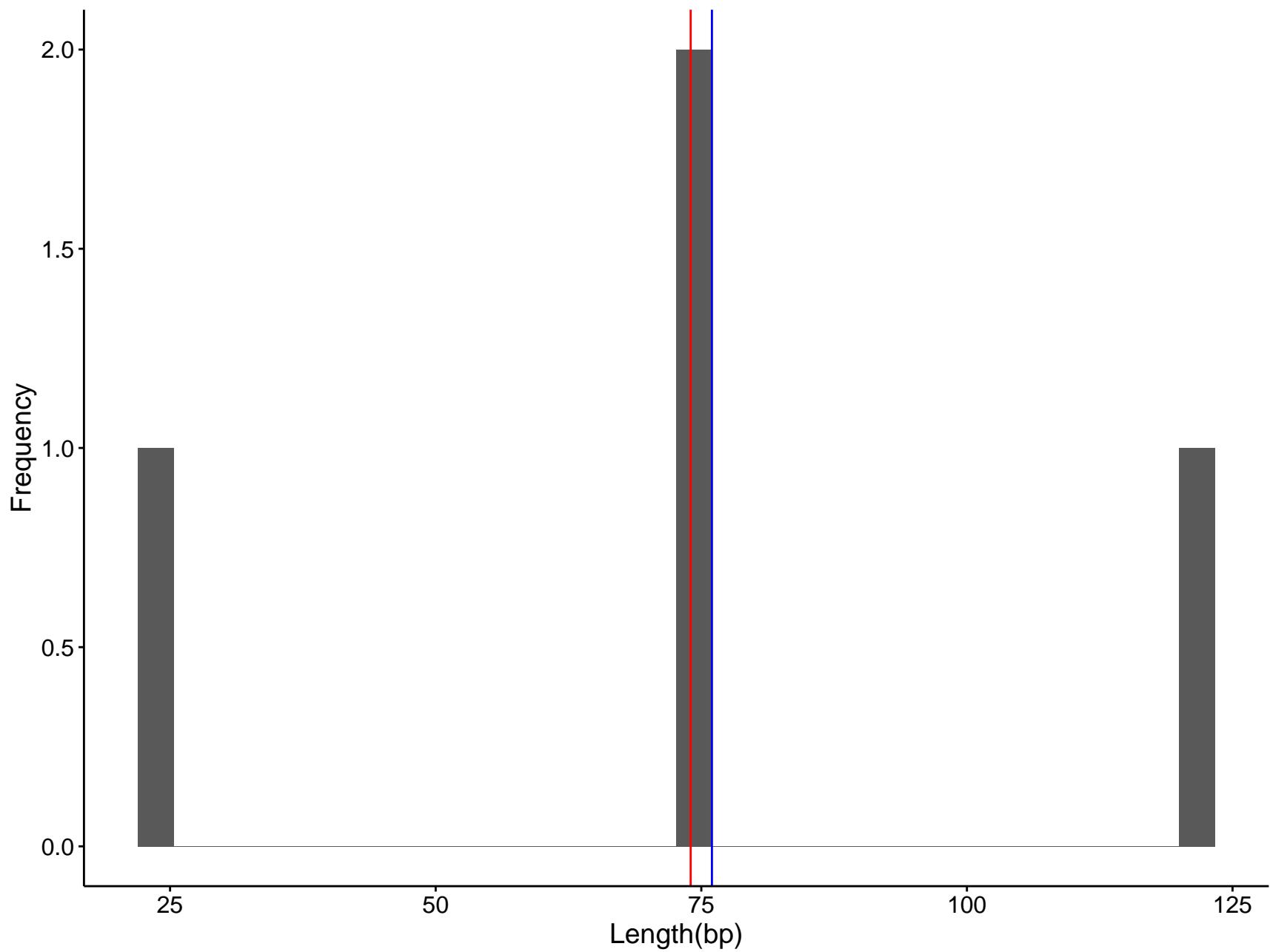
Length(bp)



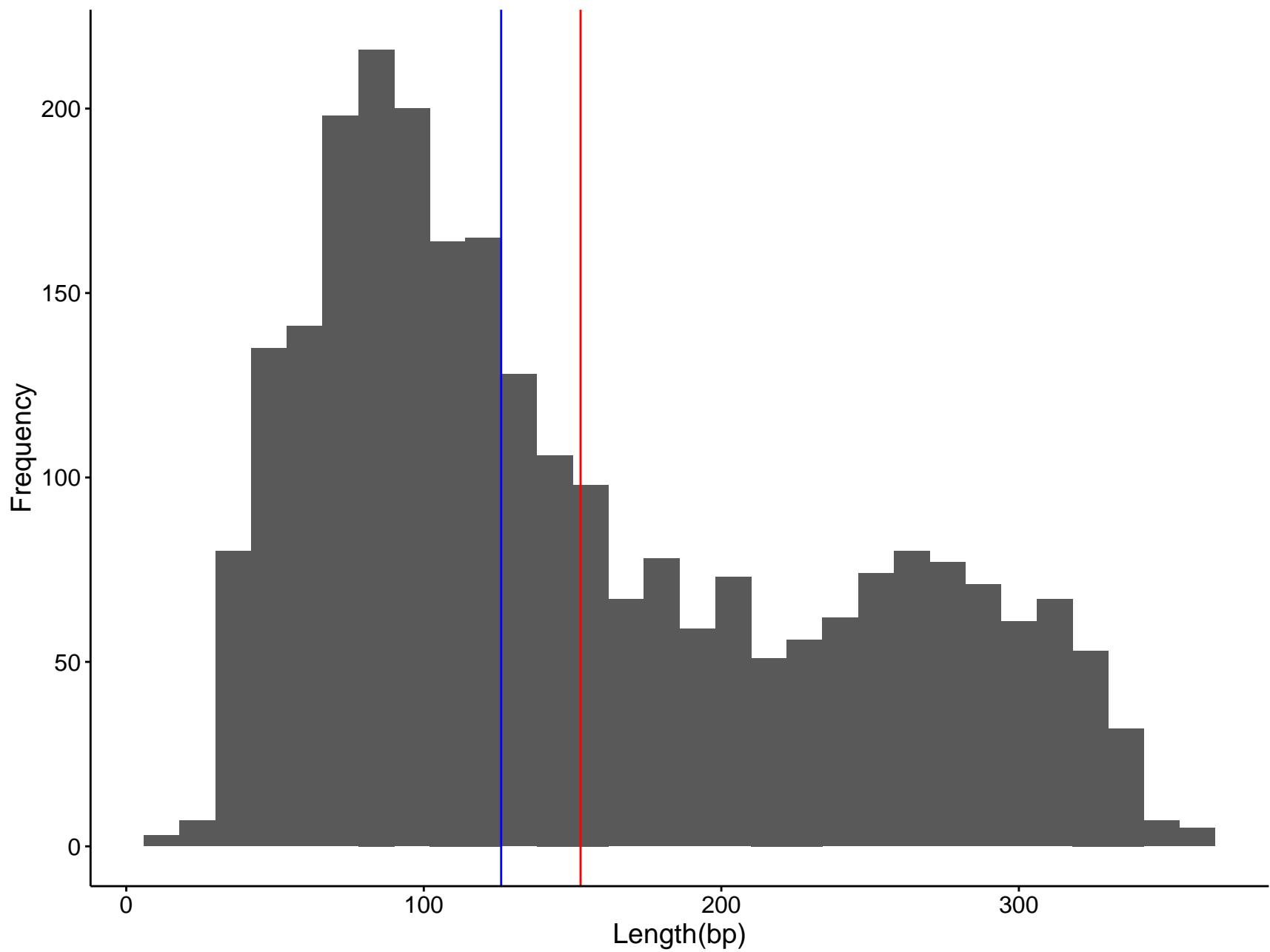
Cluster986



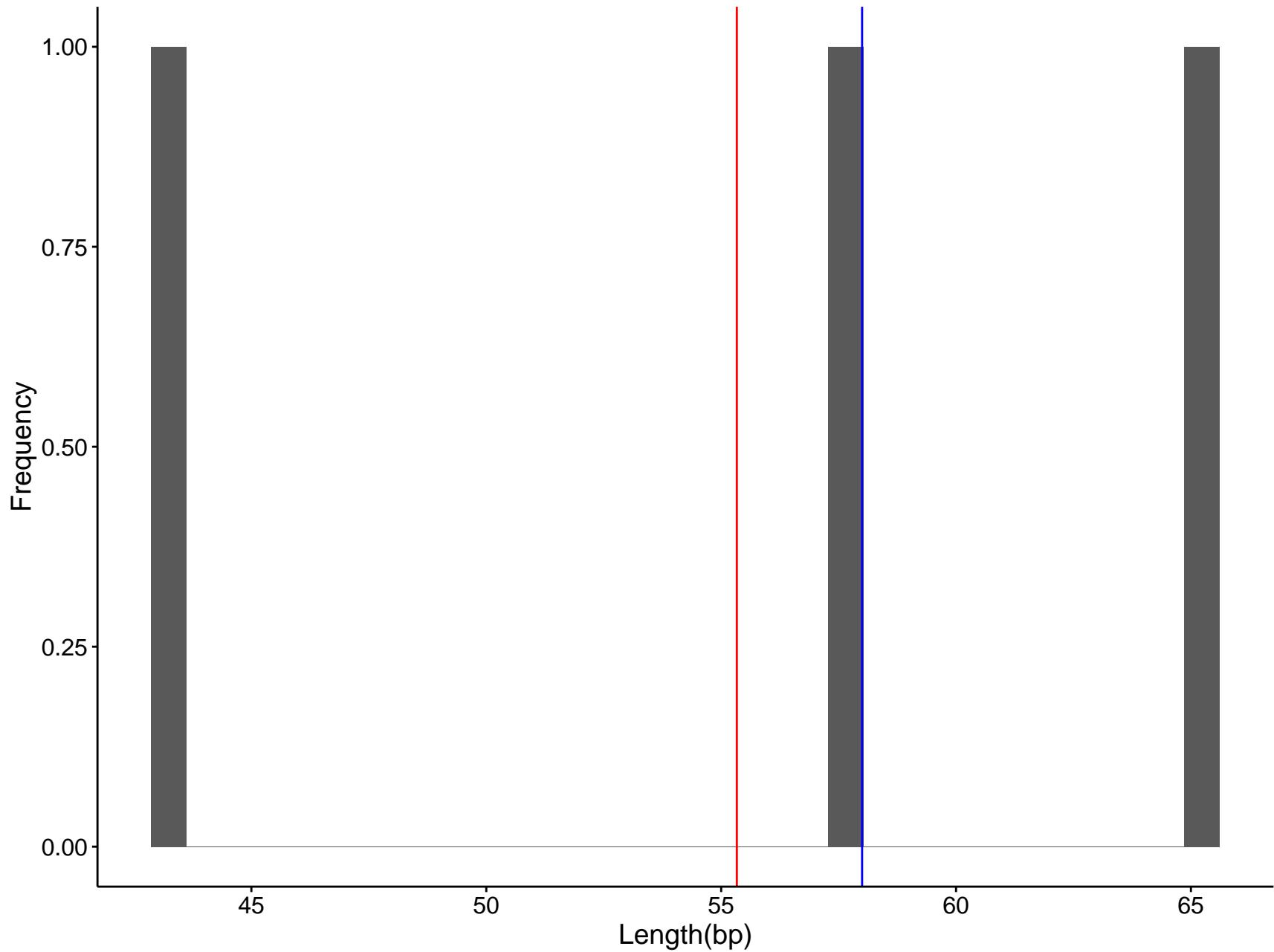
Cluster987



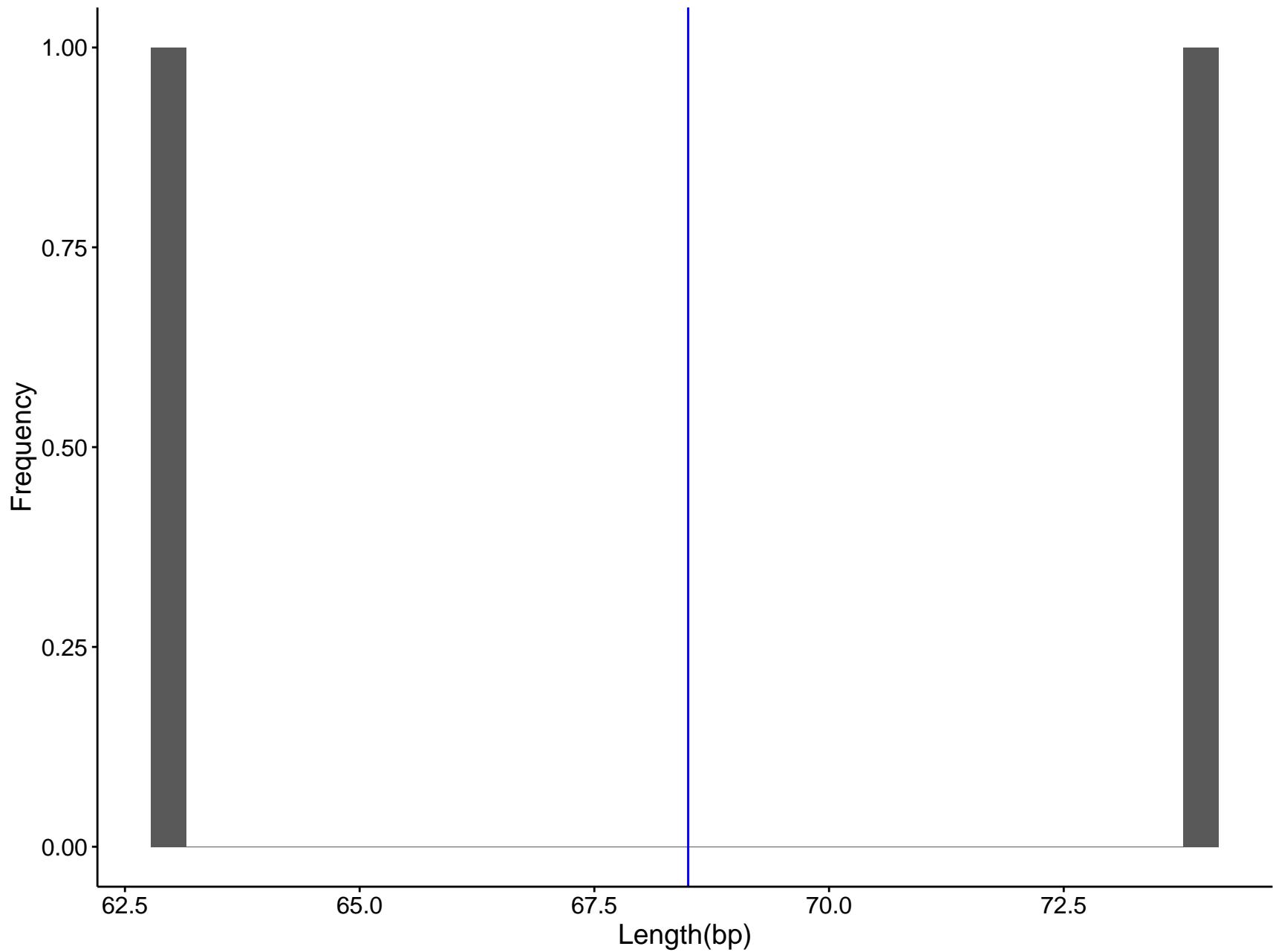
Cluster98



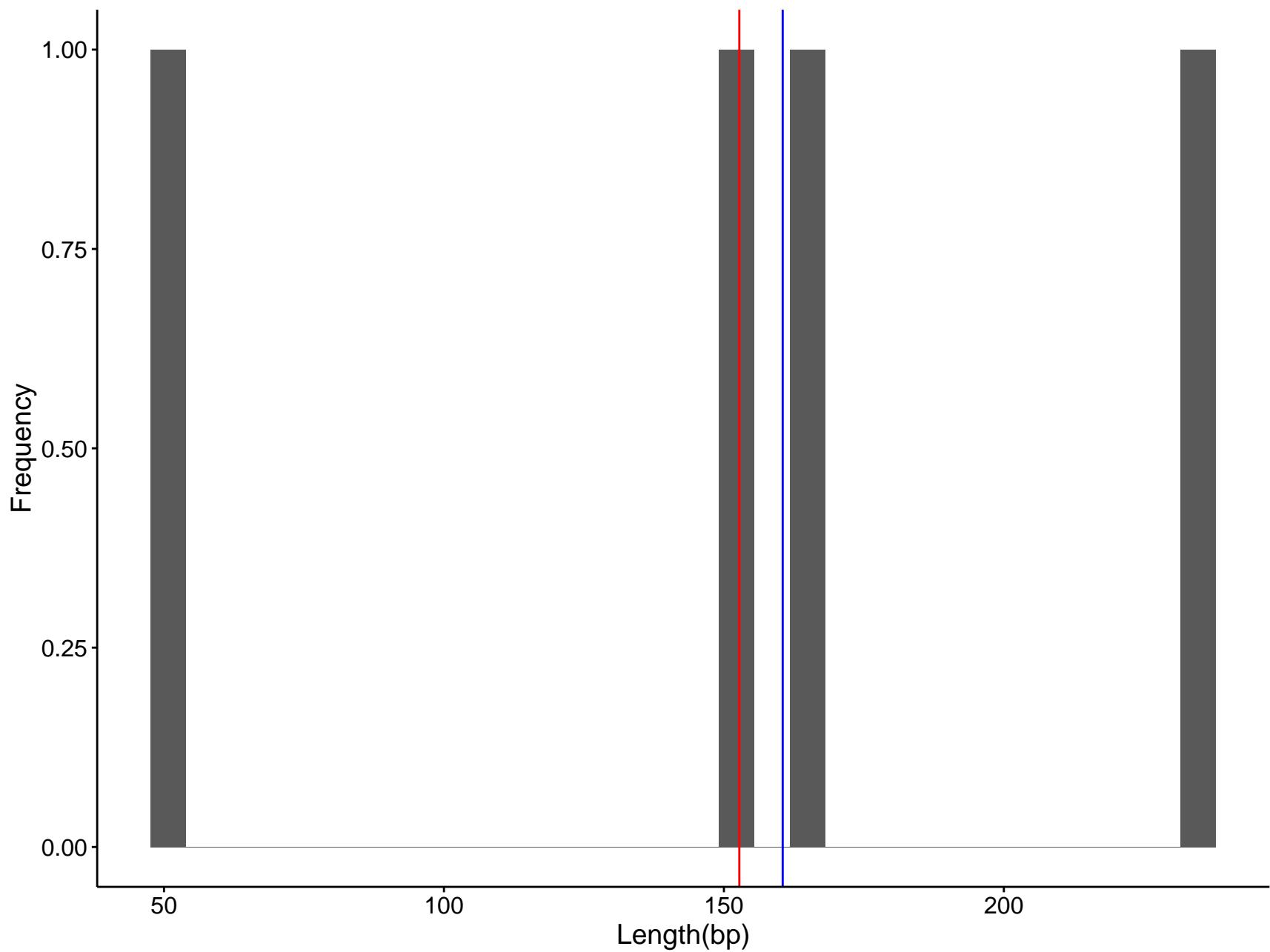
Cluster990



Cluster991



Cluster996



Cluster999

Frequency

140.950

140.975

141.000

141.025

141.050

Length(bp)



Cluster99

