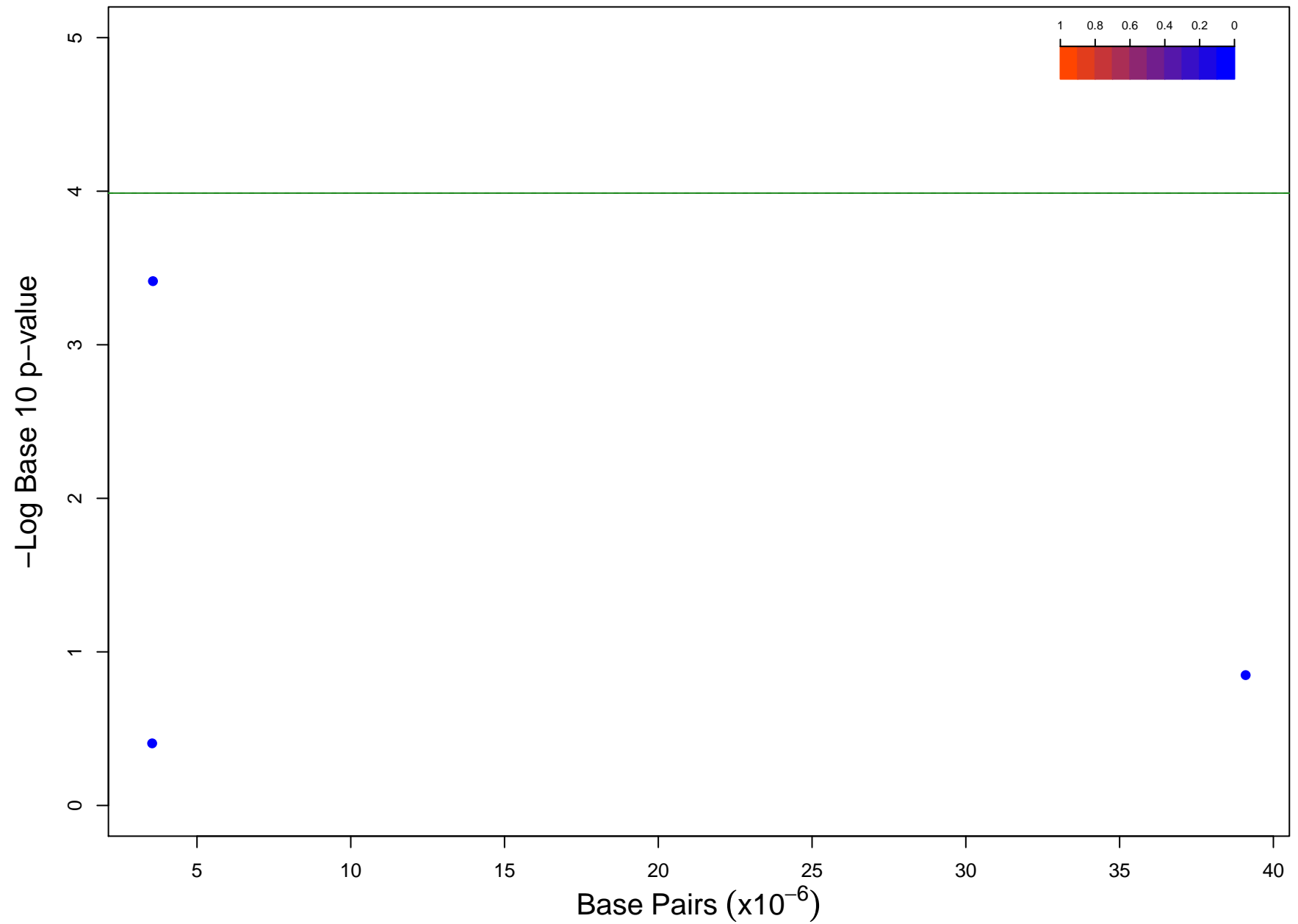
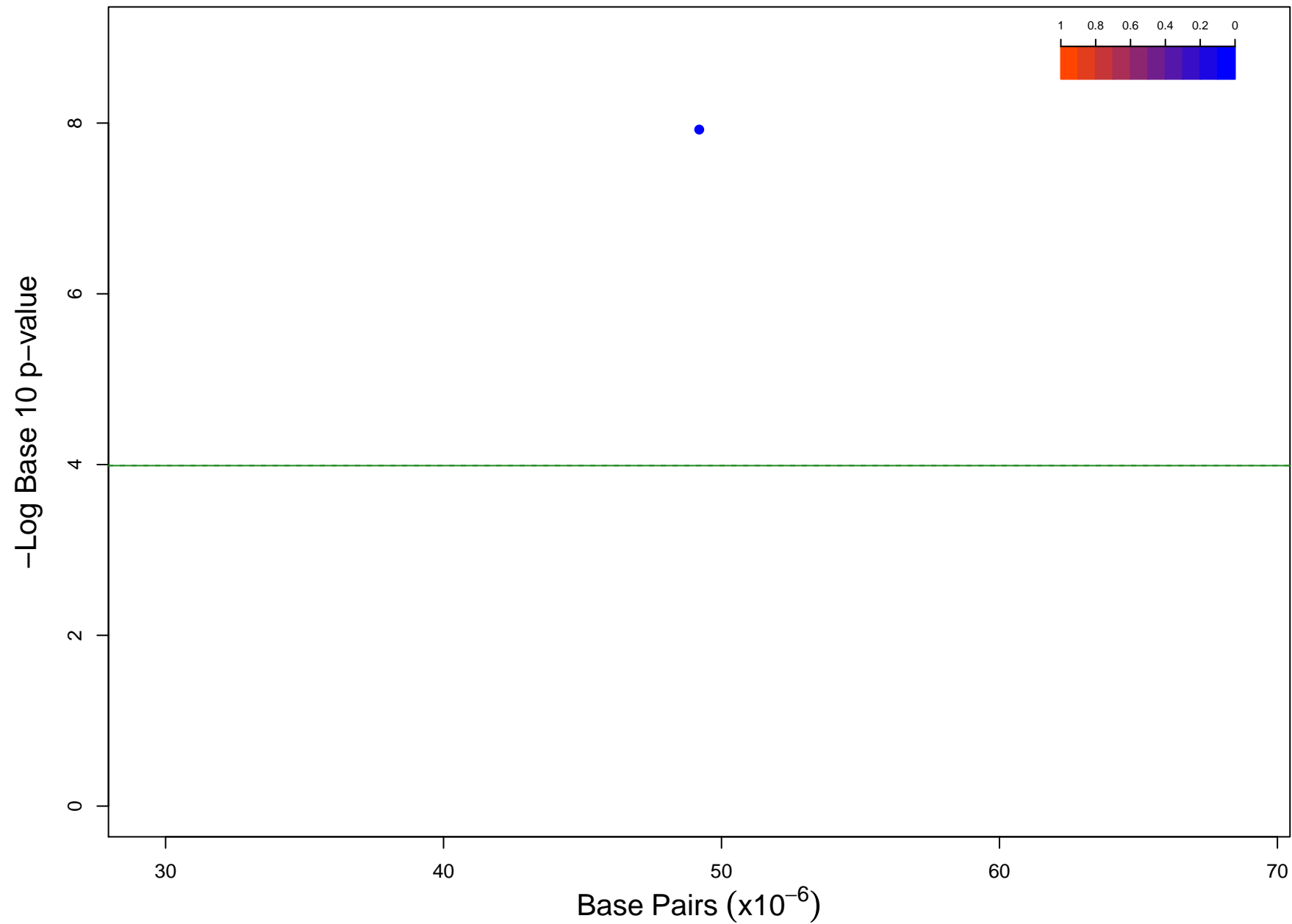


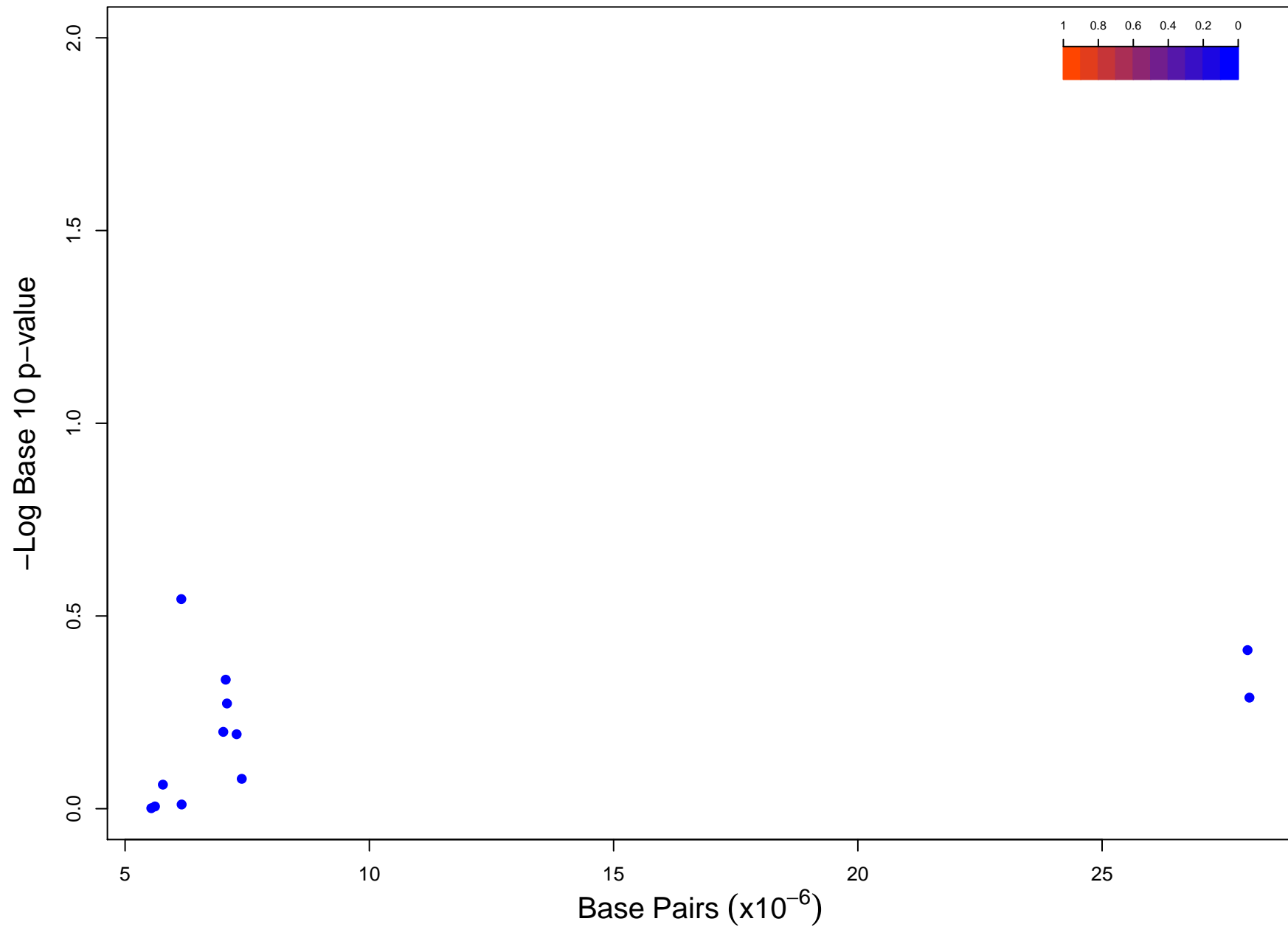
Chromosome 1



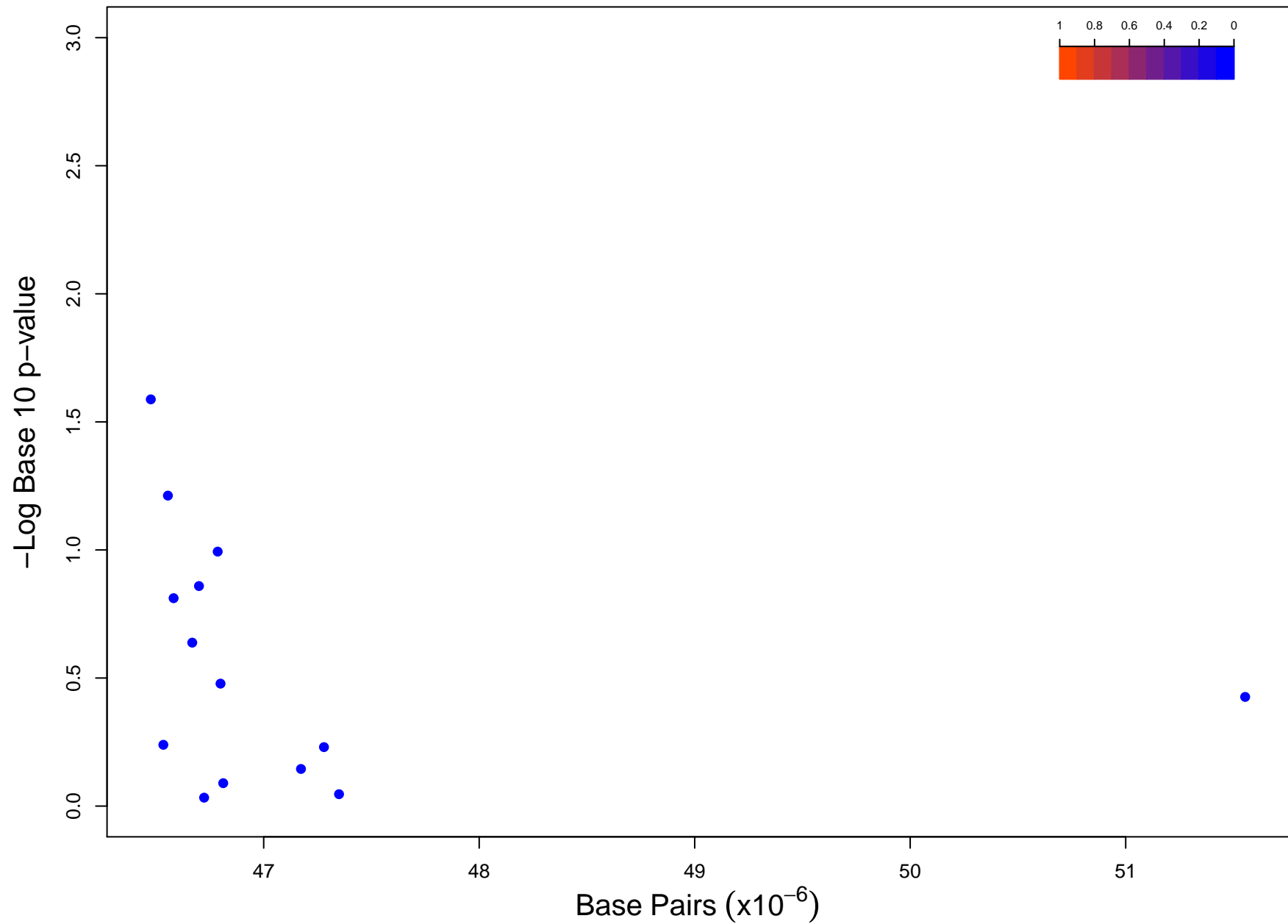
Chromosome 2



Chromosome 3



# Chromosome 6



# Chromosome 7

-Log Base 10 p-value

1 0.8 0.6 0.4 0.2 0

4  
3  
2  
1  
0

5.8

6.0

6.2

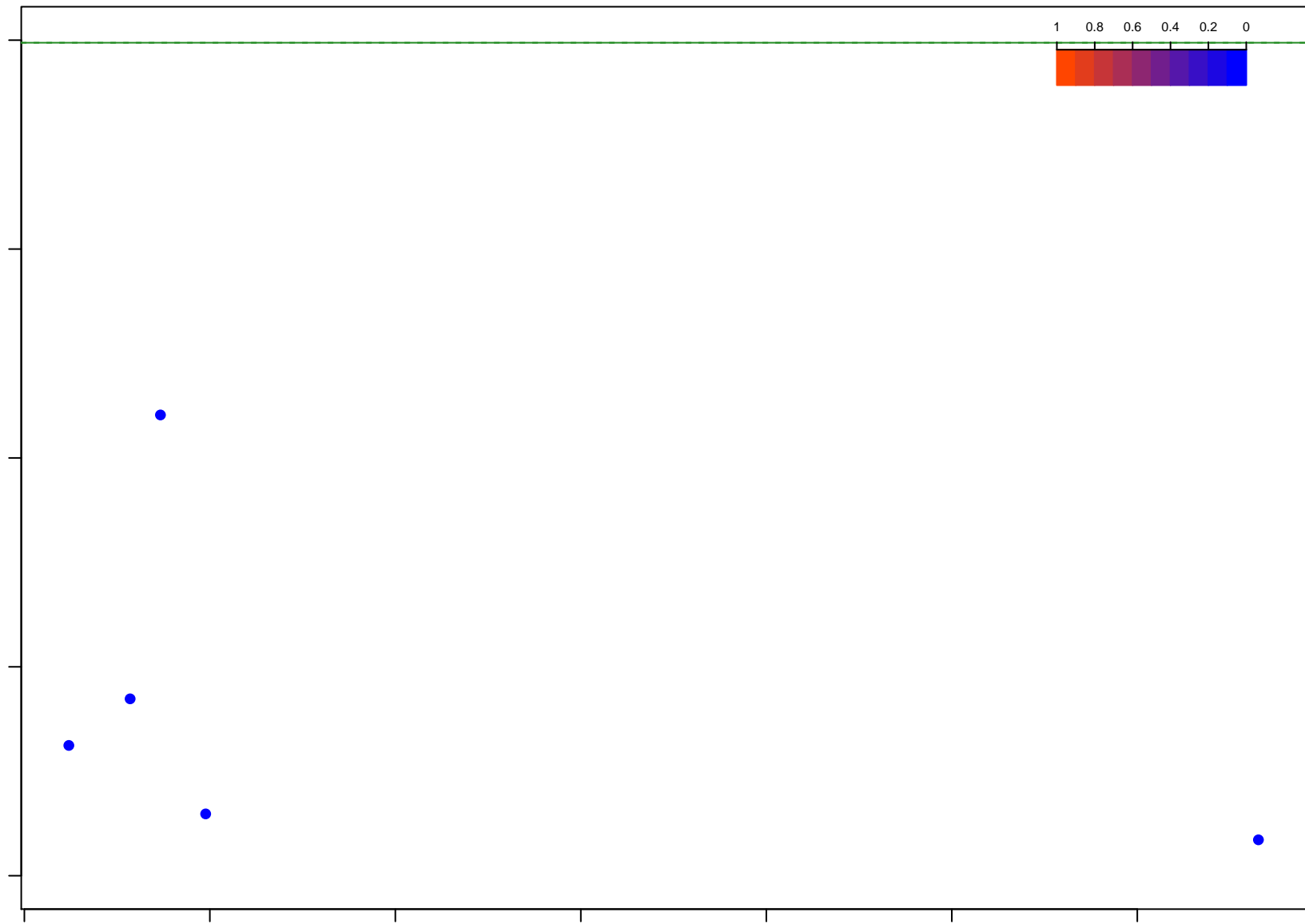
6.4

6.6

6.8

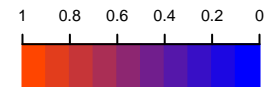
7.0

Base Pairs ( $\times 10^{-6}$ )



# Chromosome 8

-Log Base 10 p-value



2.0  
1.5  
1.0  
0.5  
0.0

30

40

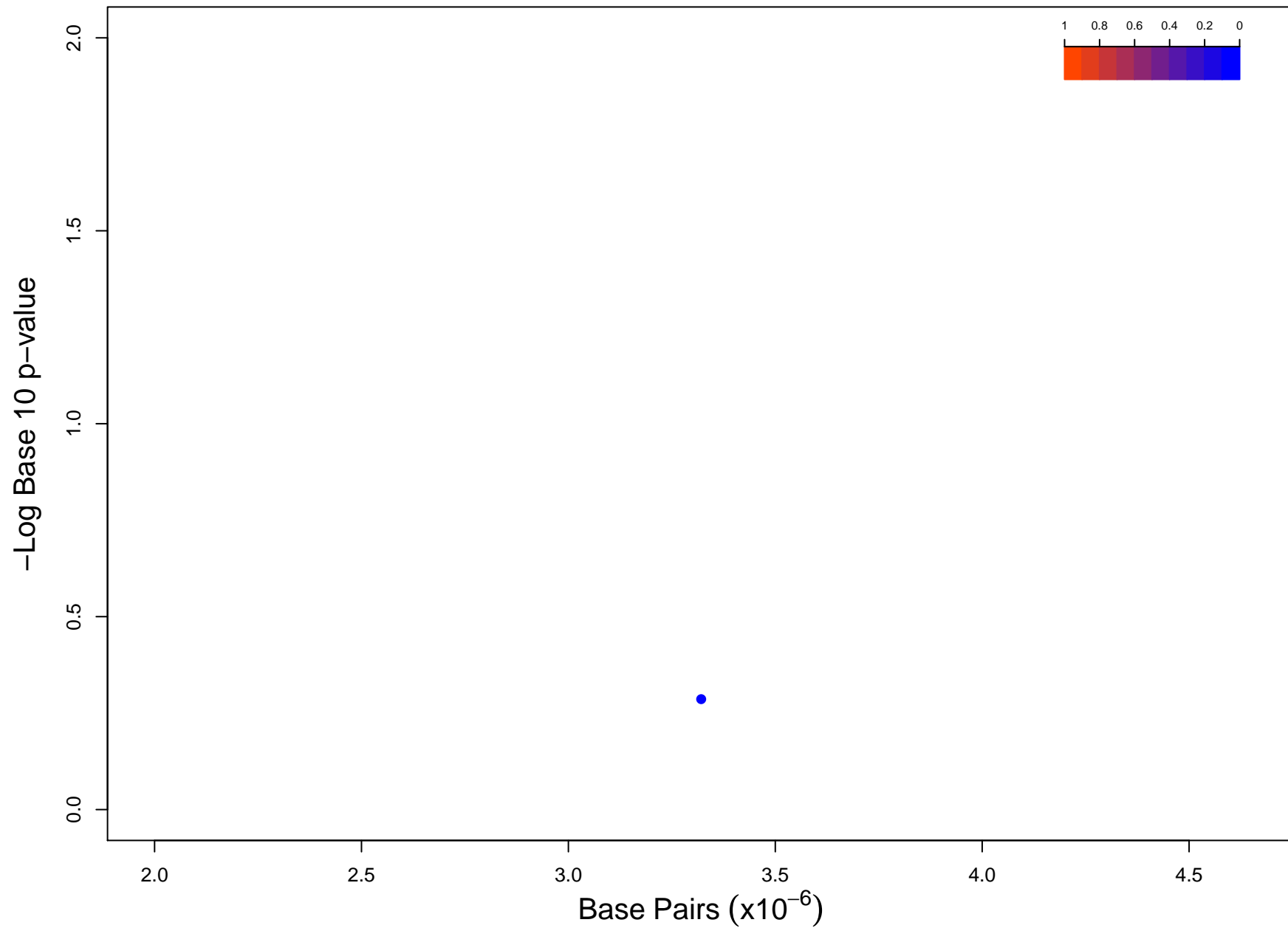
50

60

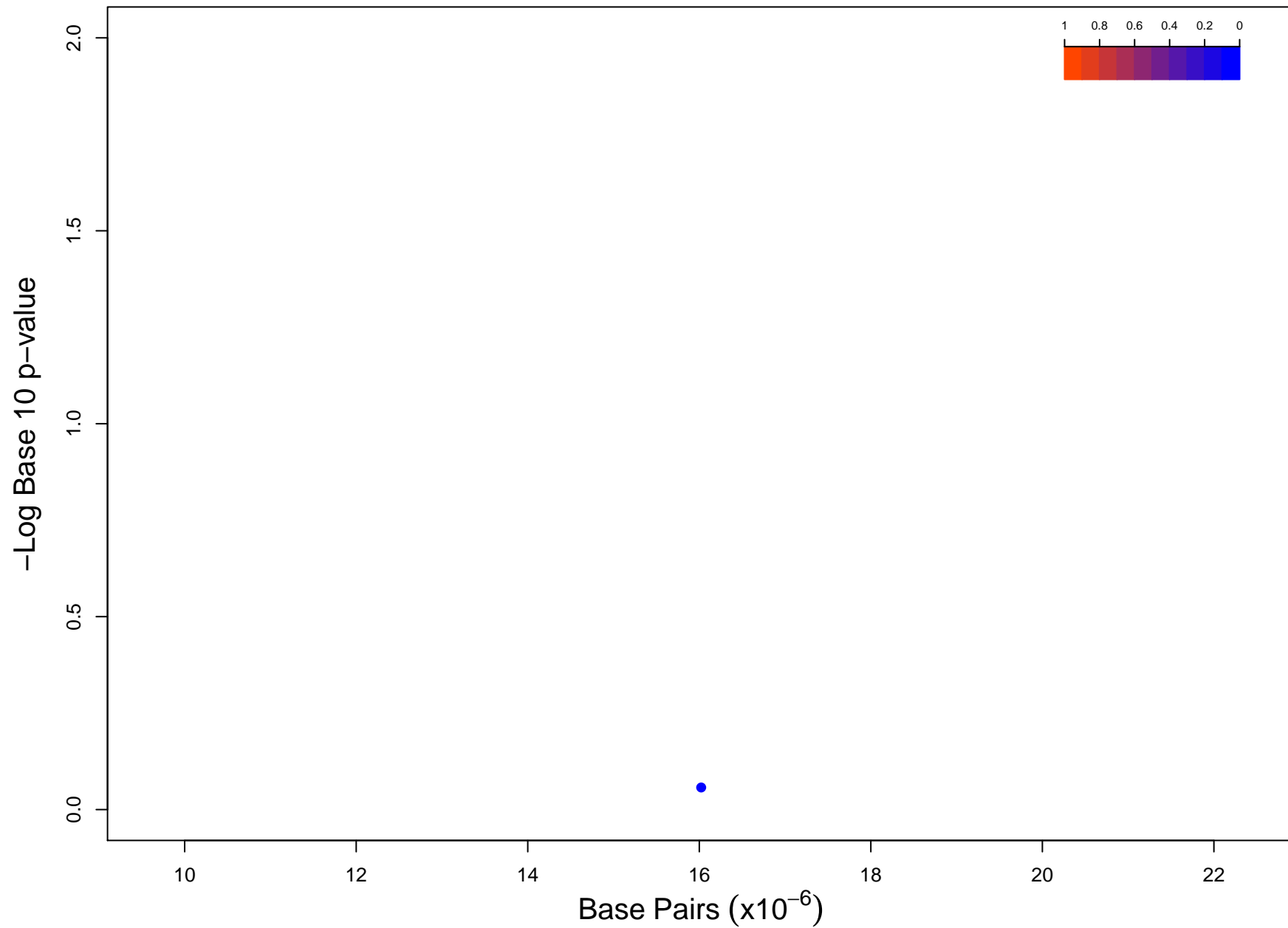
Base Pairs ( $\times 10^{-6}$ )



Chromosome 10



Chromosome 12

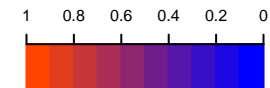




# Chromosome 13

-Log Base 10 p-value

3.0  
2.5  
2.0  
1.5  
1.0  
0.5  
0.0



Base Pairs ( $\times 10^{-6}$ )

18

20

22

24

26

28

30

17.5

18.5

19.5

20.5

21.5

22.5

23.5

24.5

25.5

26.5

27.5

28.5

29.5

30.5

31.5

32.5

33.5

34.5

35.5

36.5

37.5

38.5

39.5

40.5

41.5

42.5

43.5

44.5

45.5

46.5

47.5

48.5

49.5

50.5

51.5

52.5

53.5

54.5

55.5

56.5

57.5

58.5

59.5

60.5

61.5

62.5

63.5

64.5

65.5

66.5

67.5

68.5

69.5

70.5

71.5

72.5

73.5

74.5

75.5

76.5

77.5

78.5

79.5

80.5

81.5

82.5

83.5

84.5

85.5

86.5

87.5

88.5

89.5

90.5

91.5

92.5

93.5

94.5

95.5

96.5

97.5

98.5

99.5

100.5

101.5

102.5

103.5

104.5

105.5

106.5

107.5

108.5

109.5

110.5

111.5

112.5

113.5

114.5

115.5

116.5

117.5

118.5

119.5

120.5

121.5

122.5

123.5

124.5

125.5

126.5

127.5

128.5

129.5

130.5

131.5

132.5

133.5

134.5

135.5

136.5

137.5

138.5

139.5

140.5

141.5

142.5

143.5

144.5

145.5

146.5

147.5

148.5

149.5

150.5

151.5

152.5

153.5

154.5

155.5

156.5

157.5

158.5

159.5

160.5

161.5

162.5

163.5

164.5

165.5

166.5

167.5

168.5

169.5

170.5

171.5

172.5

173.5

174.5

175.5

176.5

177.5

178.5

179.5

180.5

181.5

182.5

183.5

184.5

185.5

186.5

187.5

188.5

189.5

190.5

191.5

192.5

193.5

194.5

195.5

196.5

197.5

198.5

199.5

200.5

201.5

202.5

203.5

204.5

205.5

206.5

207.5

208.5

209.5

210.5

211.5

212.5

213.5

214.5

215.5

216.5

217.5

218.5

219.5

220.5

221.5

222.5

223.5

224.5

225.5

226.5

227.5

228.5

229.5

230.5

231.5

232.5

233.5

234.5

235.5

236.5

237.5

238.5

239.5

240.5

241.5

242.5

243.5

244.5

245.5

246.5

247.5

248.5

249.5

250.5

251.5

252.5

253.5

254.5

255.5

256.5

257.5

258.5

259.5

260.5

261.5

262.5

263.5

264.5

265.5

266.5

267.5

268.5

269.5

270.5

271.5

272.5

273.5

274.5

275.5

276.5

277.5

278.5

279.5

280.5

281.5

282.5

283.5

284.5

285.5

286.5

287.5

288.5

289.5

290.5

291.5

292.5

293.5

294.5

295.5

296.5

297.5

298.5

299.5

300.5

301.5

302.5

303.5

304.5

305.5

306.5

307.5

308.5

309.5

310.5

311.5

312.5

313.5

314.5

315.5

316.5

317.5

318.5

319.5

320.5

321.5

322.5

323.5

324.5

325.5

326.5

327.5

328.5

329.5

# Chromosome 14

-Log Base 10 p-value

1 0.8 0.6 0.4 0.2 0

4  
3  
2  
1  
0

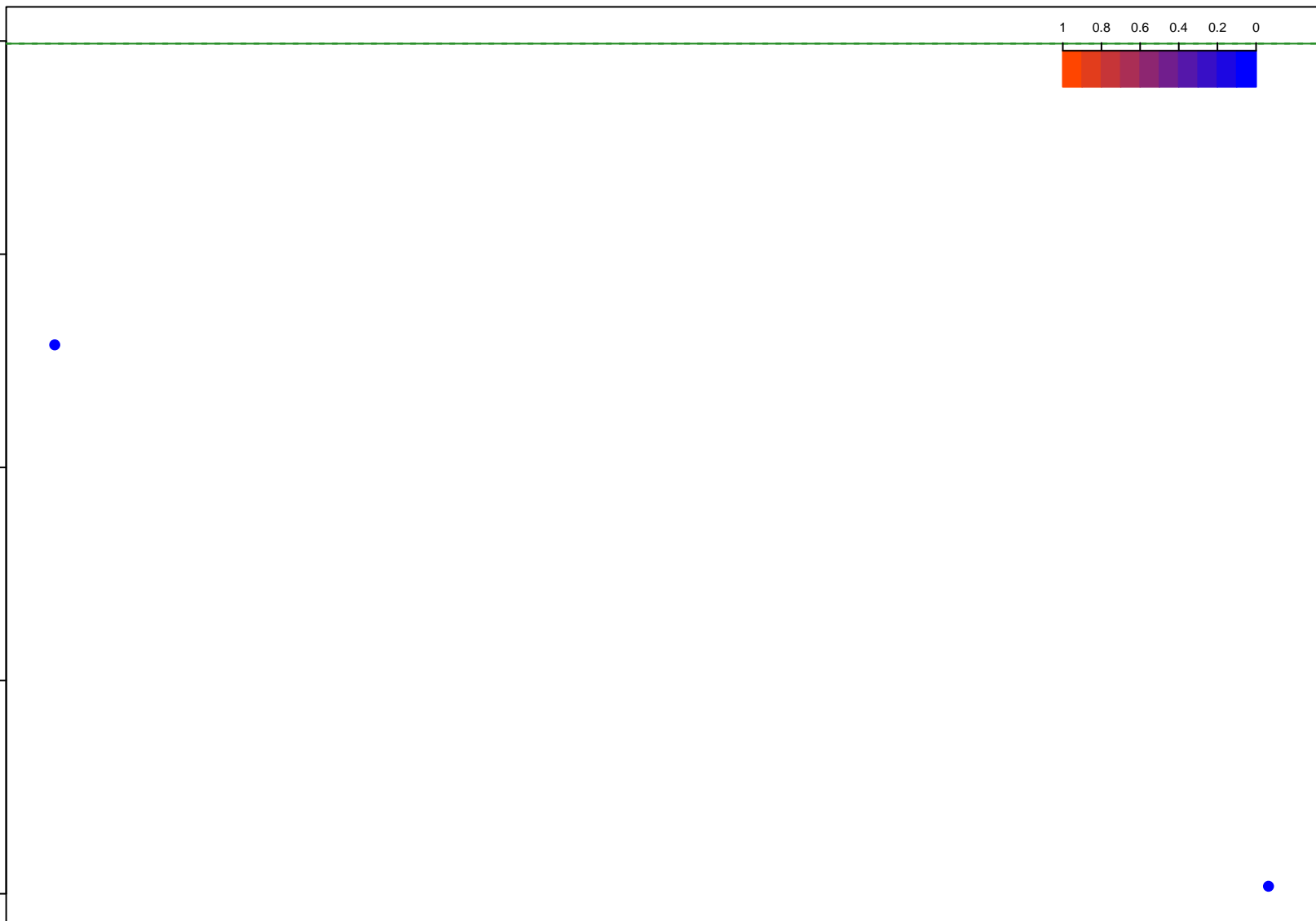
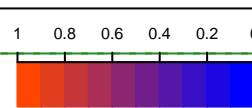
1.790

1.792

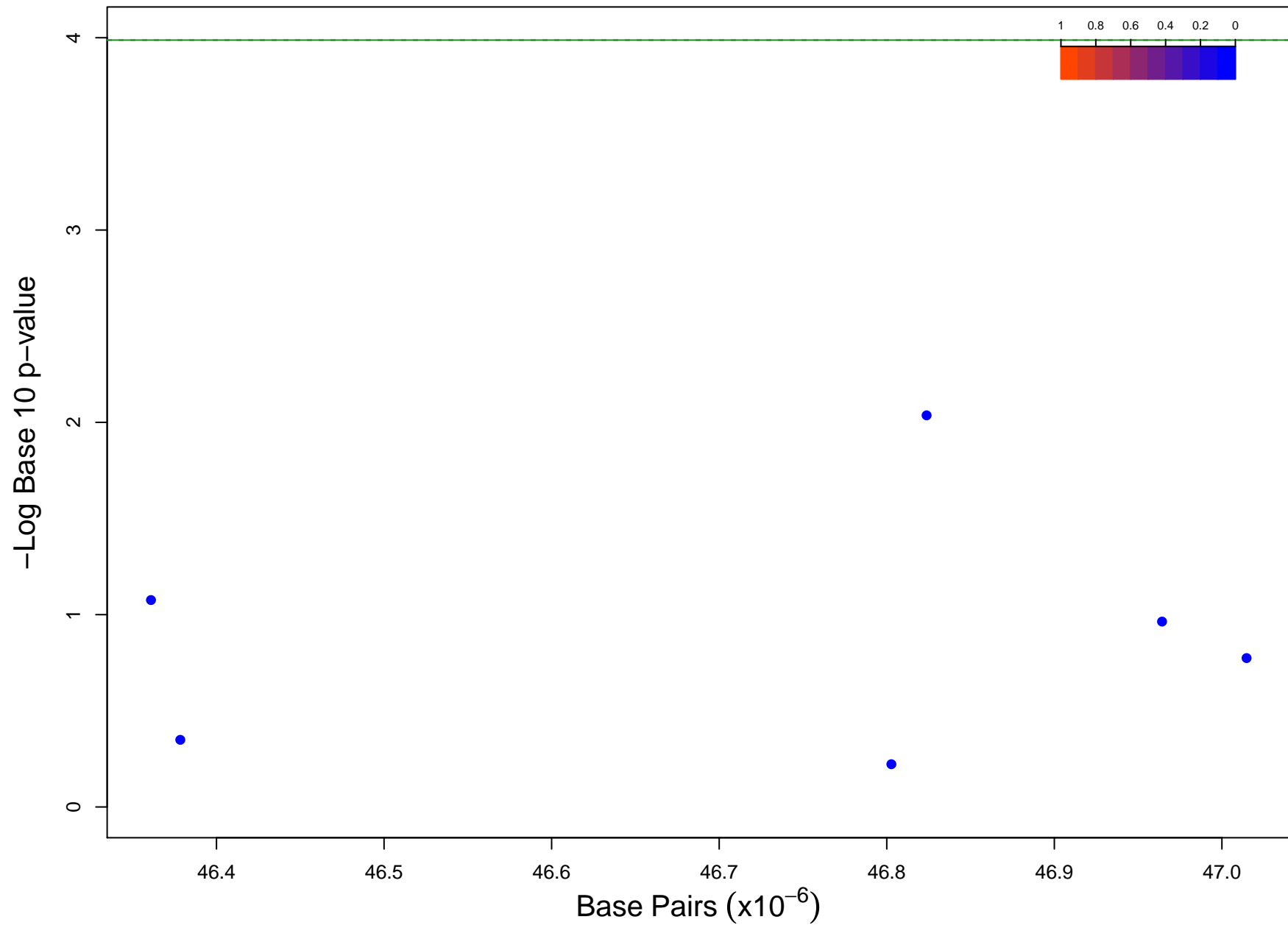
1.794

1.796

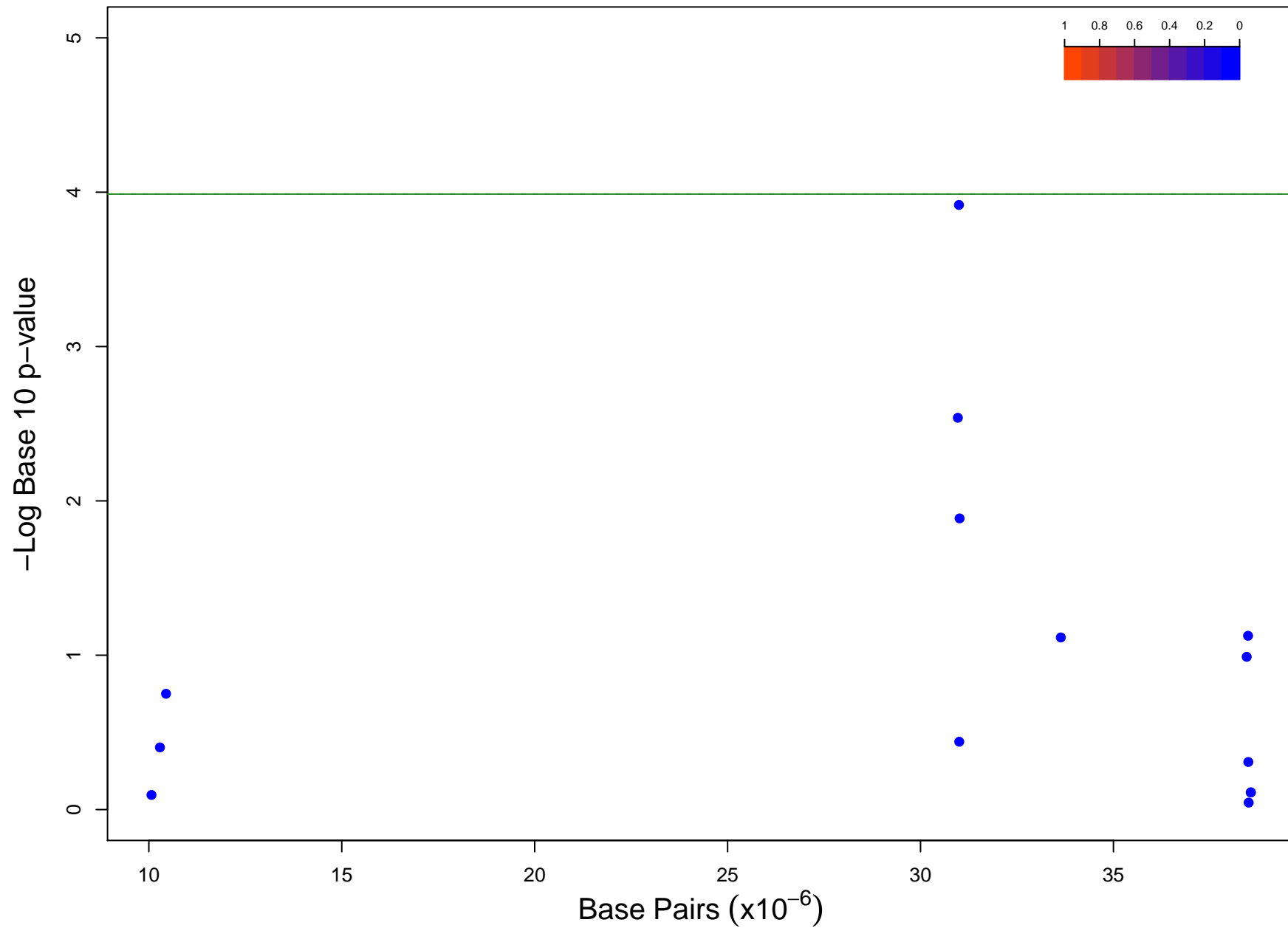
Base Pairs ( $\times 10^{-6}$ )



# Chromosome 15



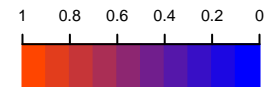
Chromosome 16



# Chromosome 17

-Log Base 10 p-value

2.0  
1.5  
1.0  
0.5  
0.0



Base Pairs ( $\times 10^{-6}$ )

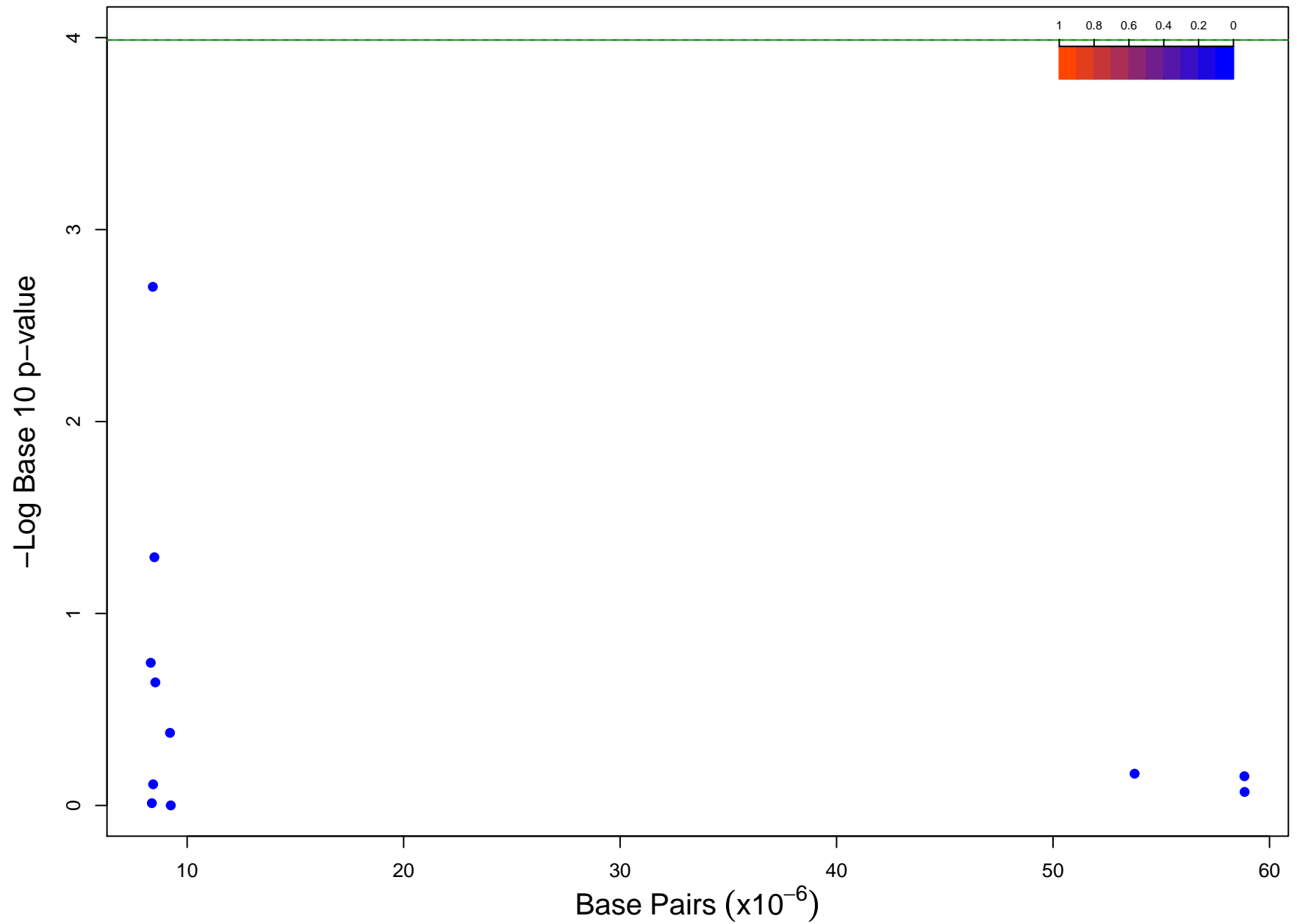
15

20

25

Base Pairs ( $\times 10^{-6}$ )

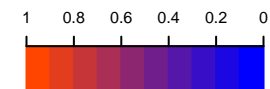
Chromosome 18



# Chromosome 19

-Log Base 10 p-value

2.0  
1.5  
1.0  
0.5  
0.0



Base Pairs ( $\times 10^{-6}$ )

25

30

35

40

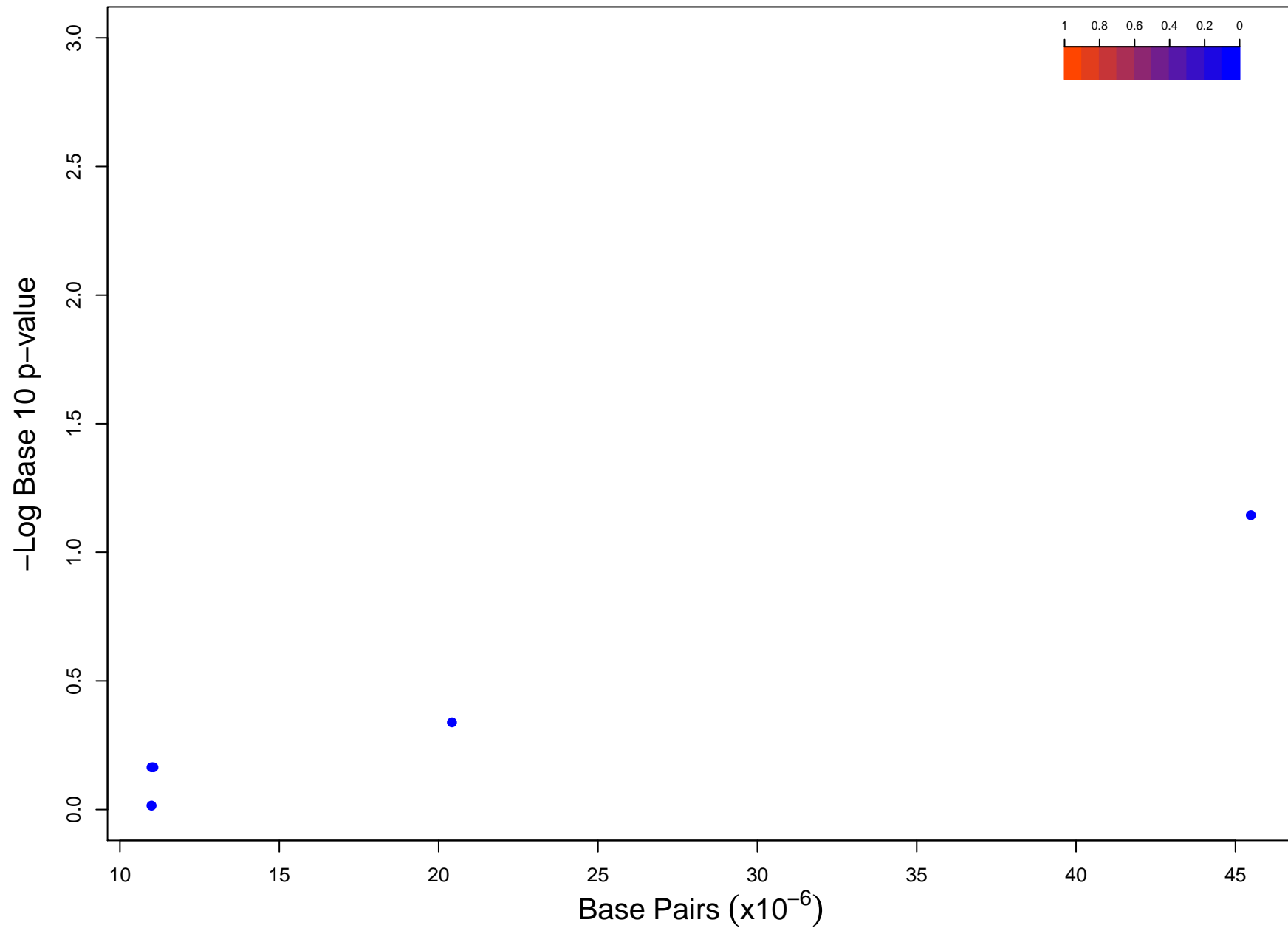
45

50

55

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Chromosome 20





# Chromosome 22

