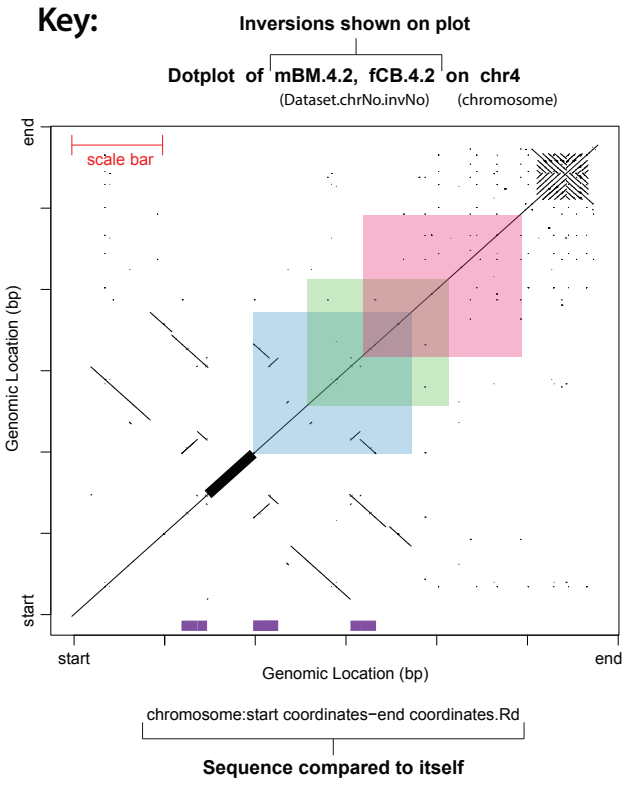
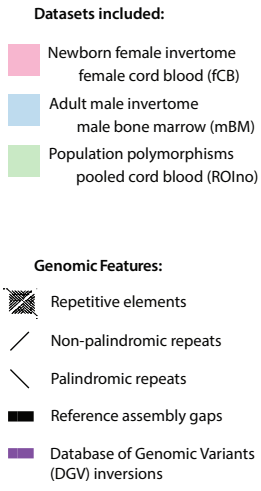
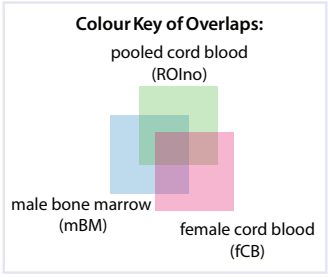
Genomic architecture of mapped inversions

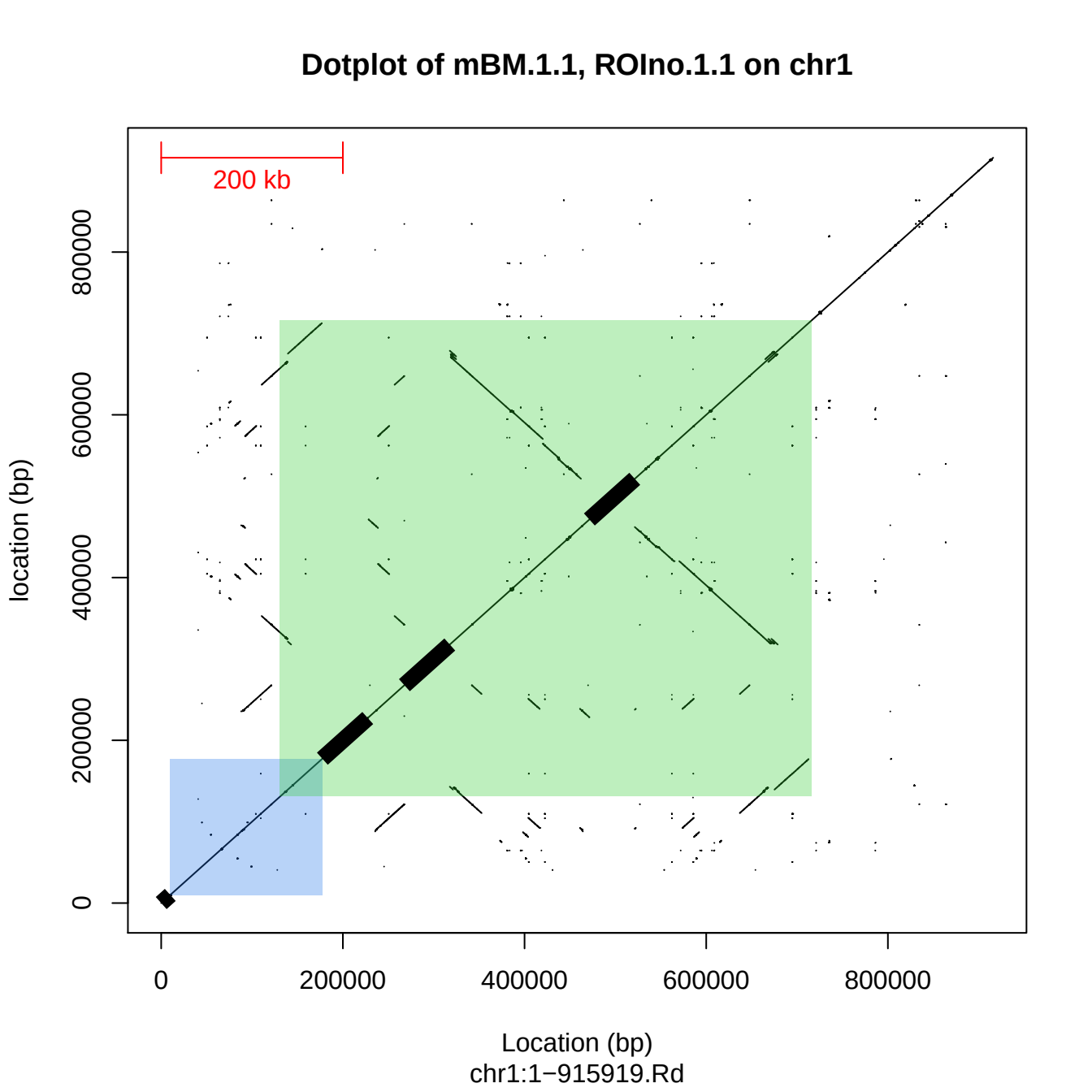






Supplemental Data File S2: Genomic architecture of mapped inversions

To visualize the genomic architecture of inversions a self-alignment was performed for all unique (137) genomic regions found to contain inversions in all datasets (see Methods). The mapped inversions are depicted for each region for the adult male inversion profile (mBM; blue), newborn female inversion profile (fCB; pink) and pooled donor population (ROIno; green). See Supplemental Tables 3-5 for inversion coordinates The dot plots reveal the presence and location of many genomic features, including highly repetitive elements, palindromic and non-palindromic segmental duplications (as denoted in the key). Inversions listed in the Database of Genomic Variants (DGV) are plotted on both the x-axis and y-axis (purple). Reference assembly gaps are shown on the horizontal axis (black bars). Scale bars are shown in top left corners of individual plots (red).


Dotplot of mBM.1.1, ROIno.1.1 on chr1
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800000
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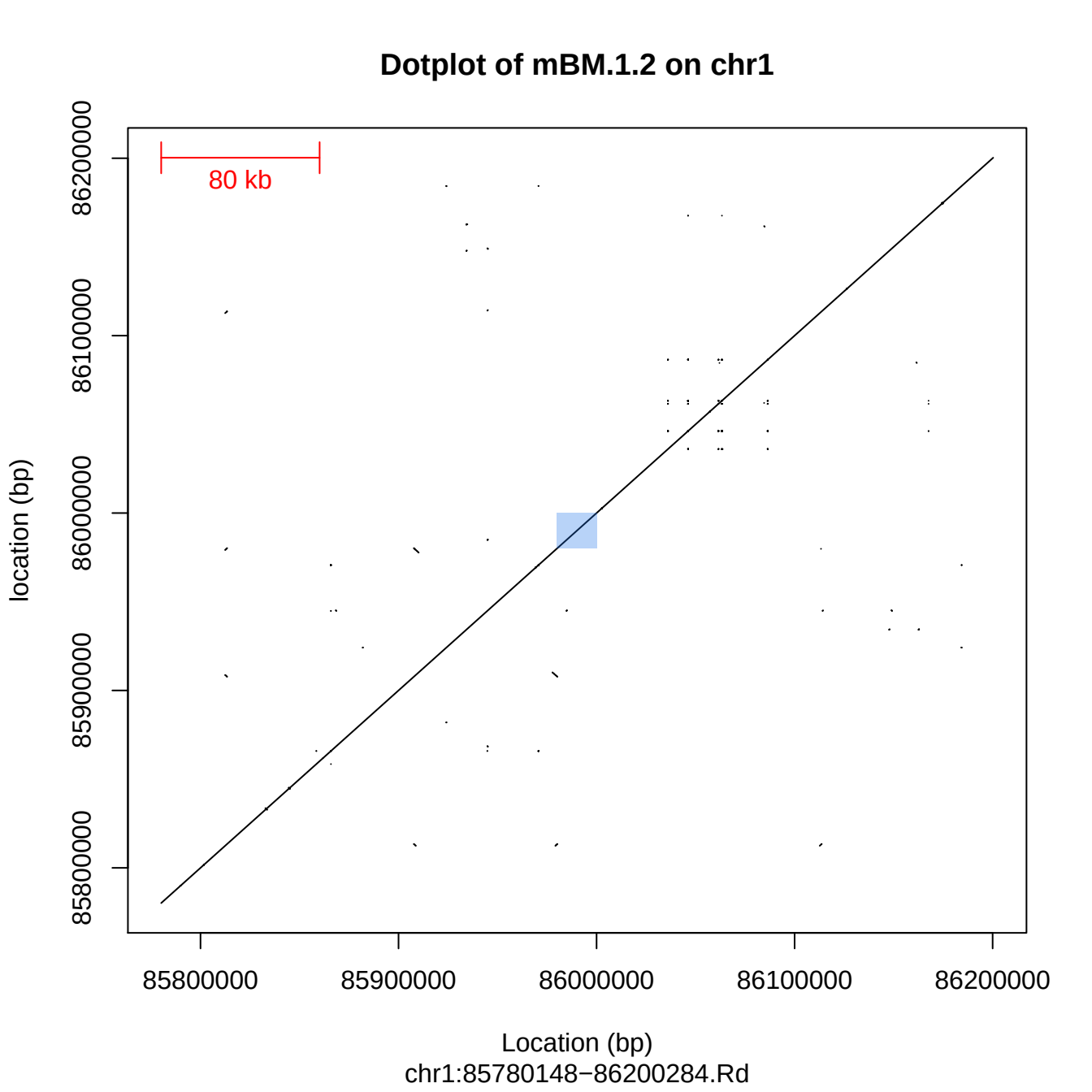
Dotplot of mBM.1.2 on chr1
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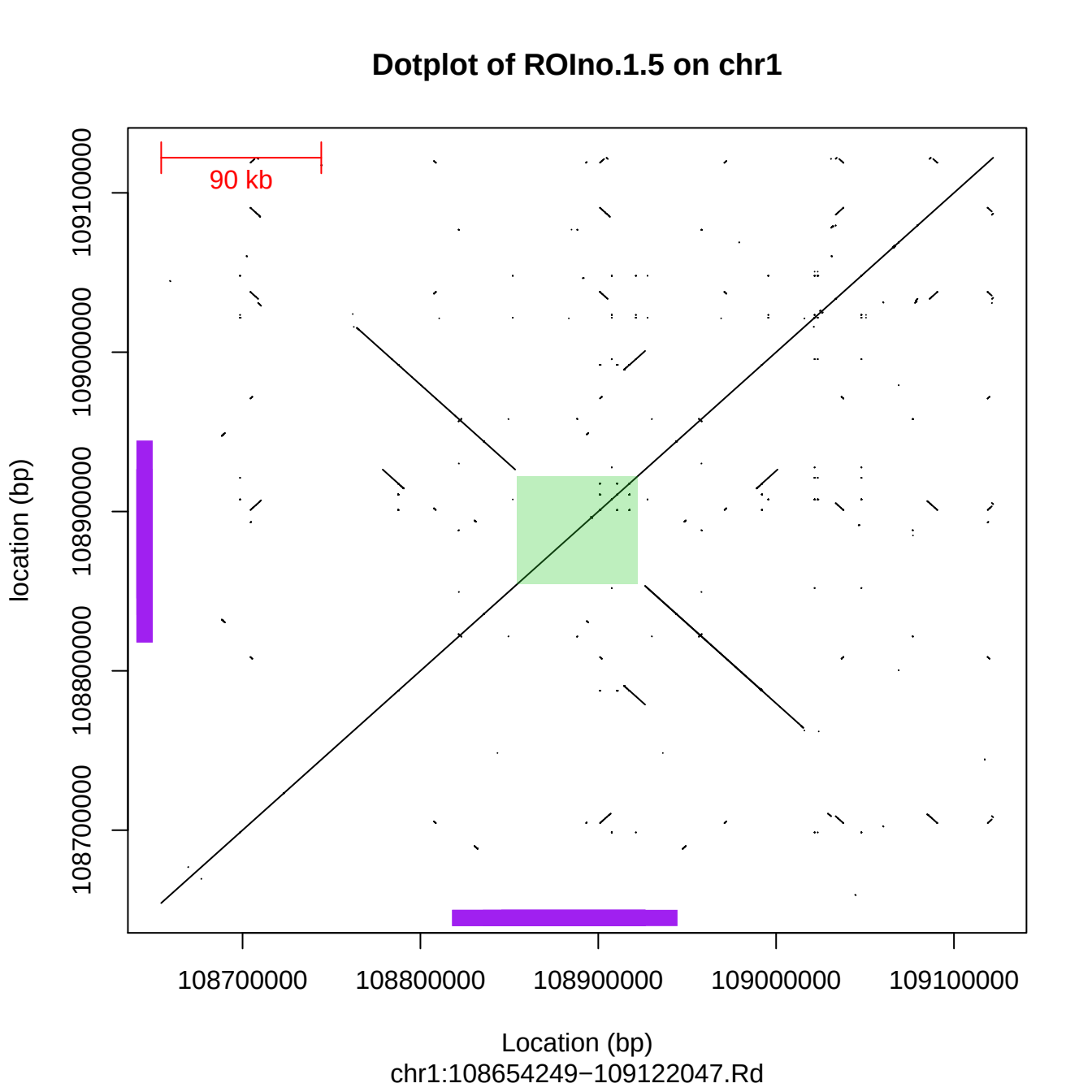
Dotplot of ROIno.1.5 on chr1
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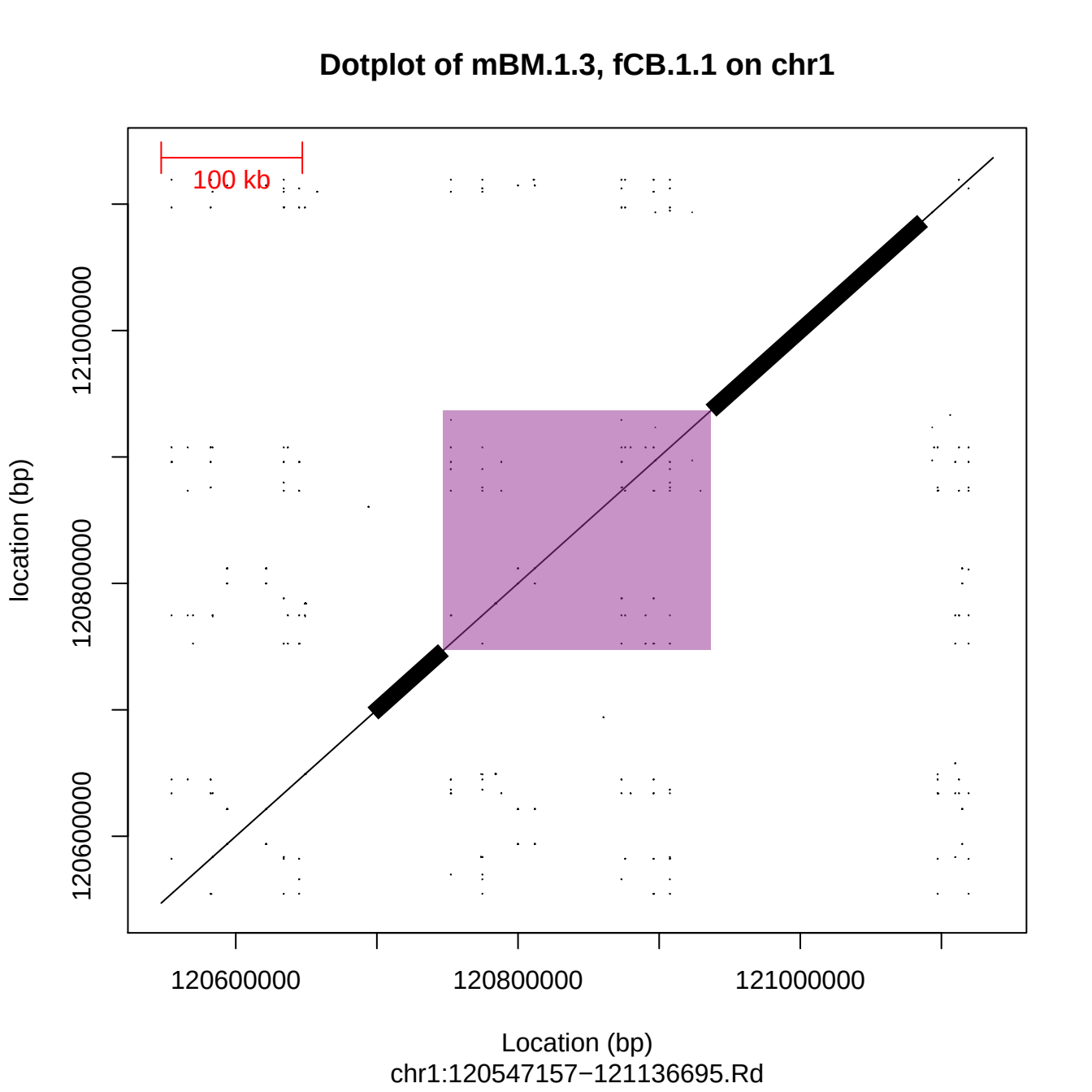
Location (bp)
chr1:108654249−109122047.Rd


Dotplot of mBM.1.3, fCB.1.1 on chr1
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Location (bp)
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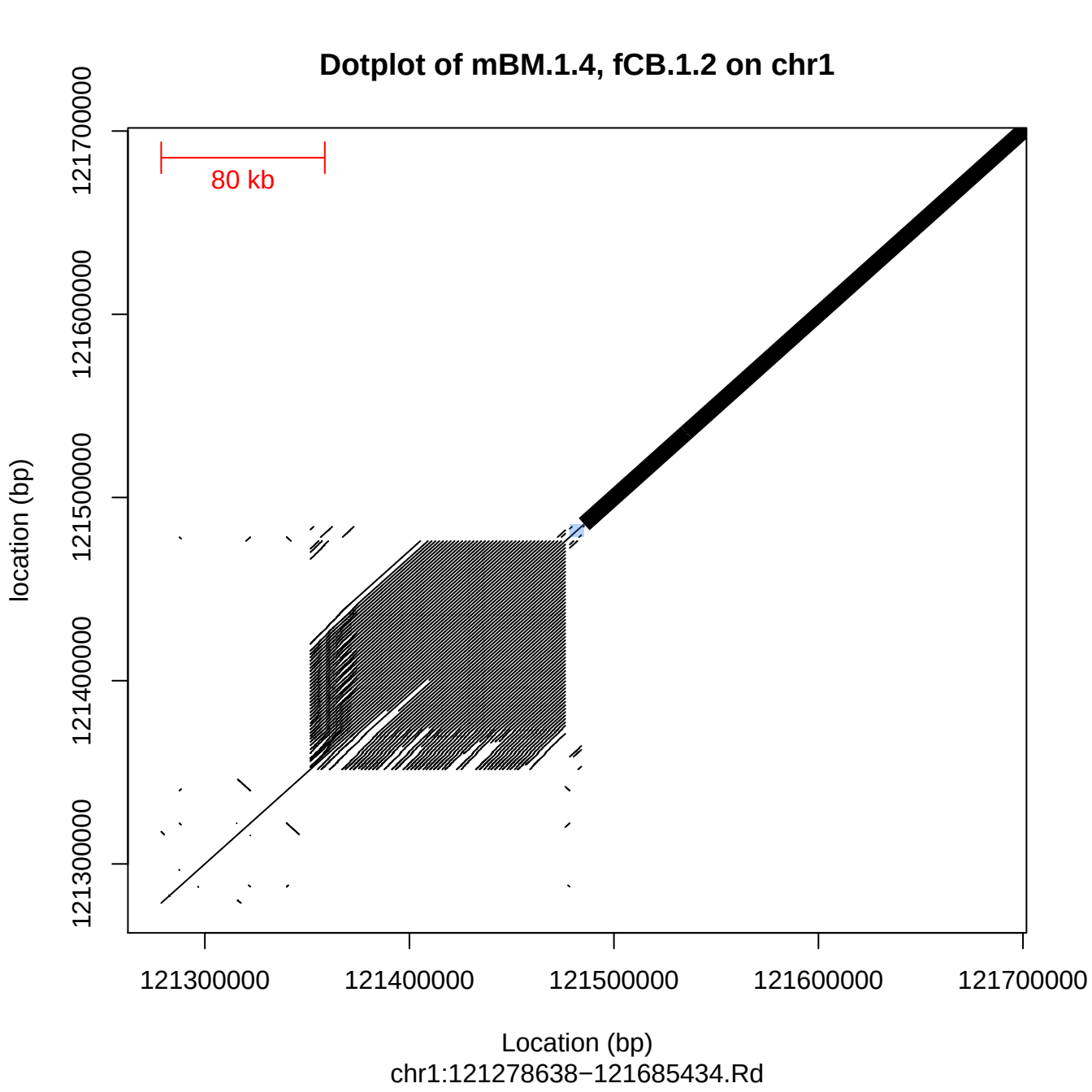
Dotplot of mBM.1.4, fCB.1.2 on chr1
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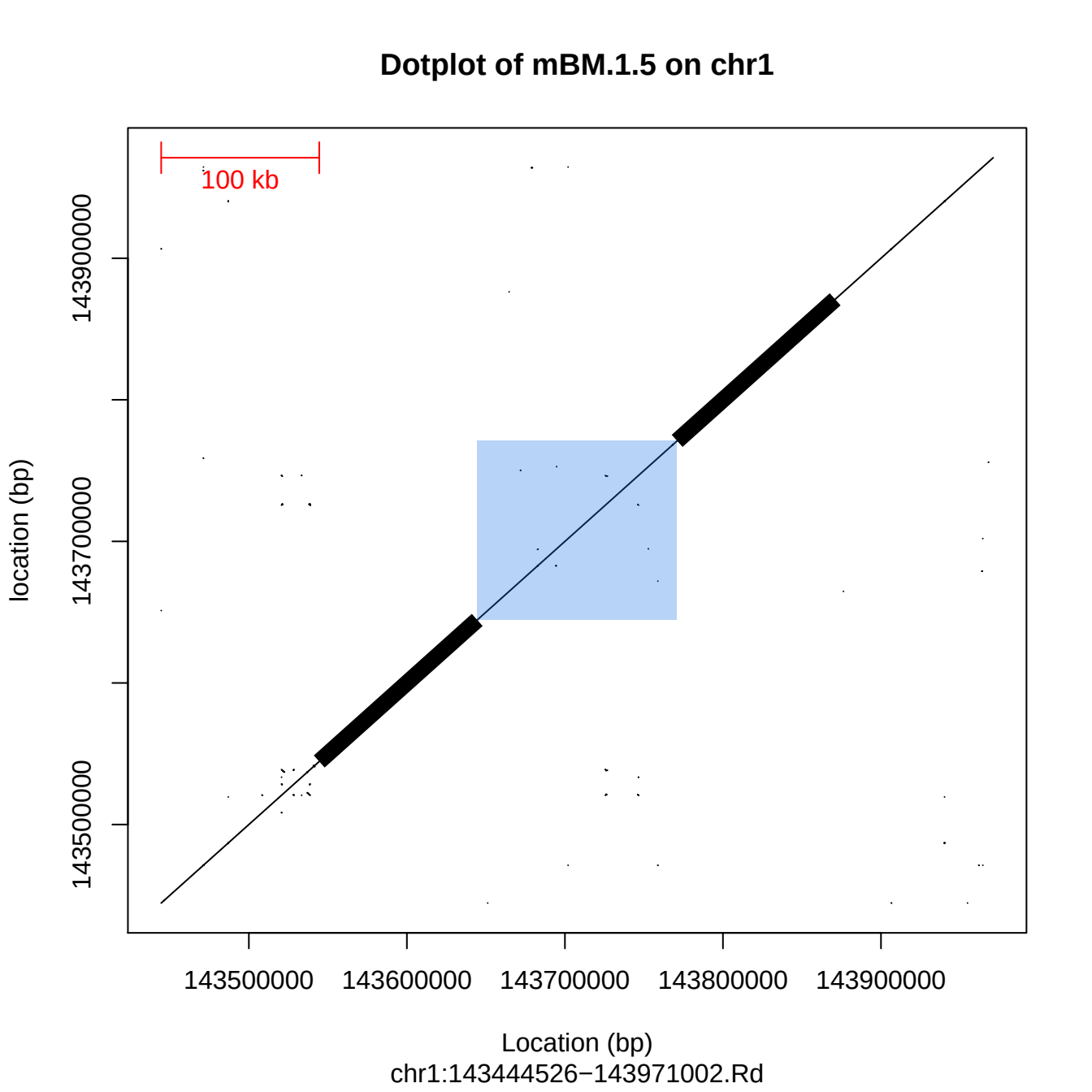
Location (bp)
chr1:121278638−121685434.Rd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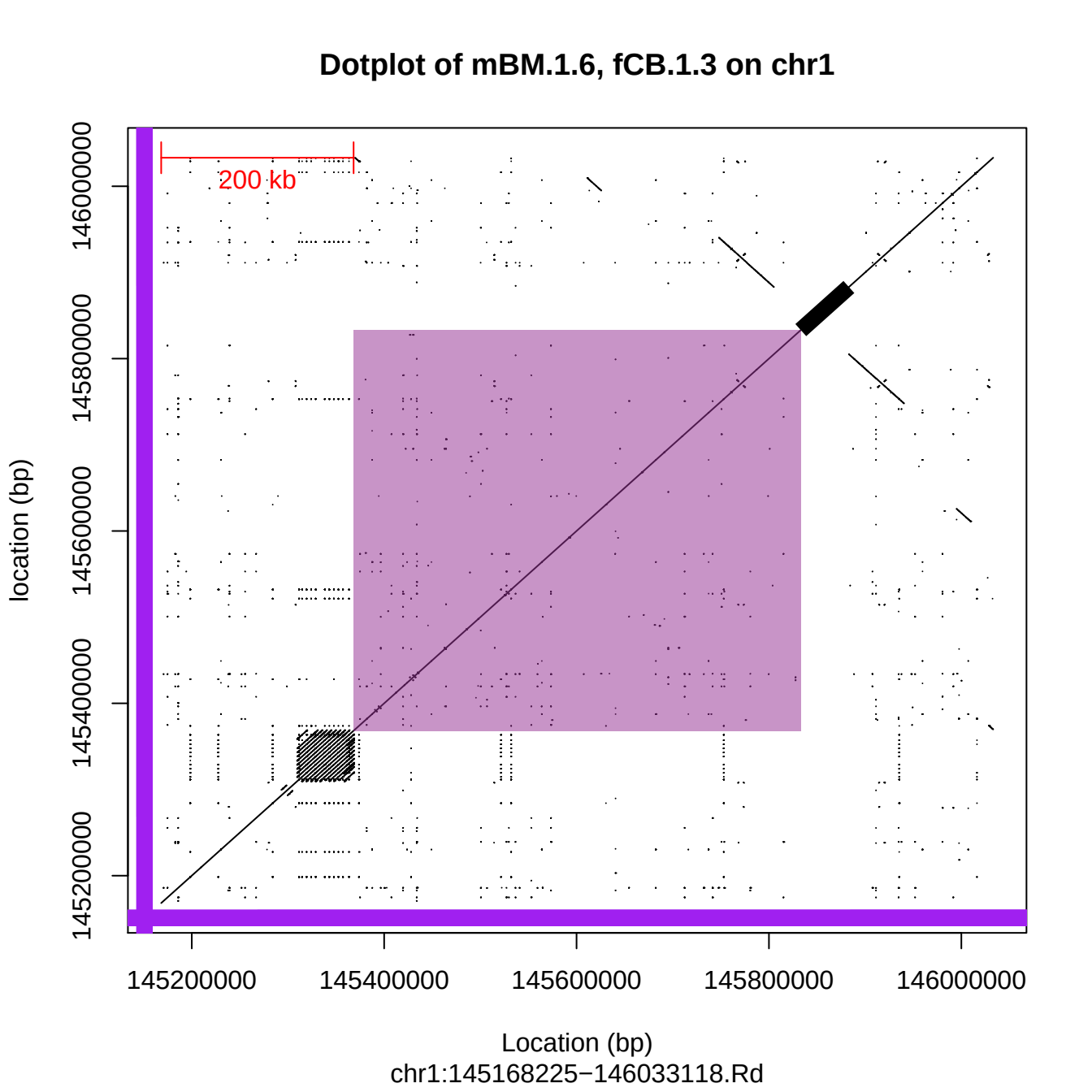
Dotplot of mBM.1.6, fCB.1.3 on chr1
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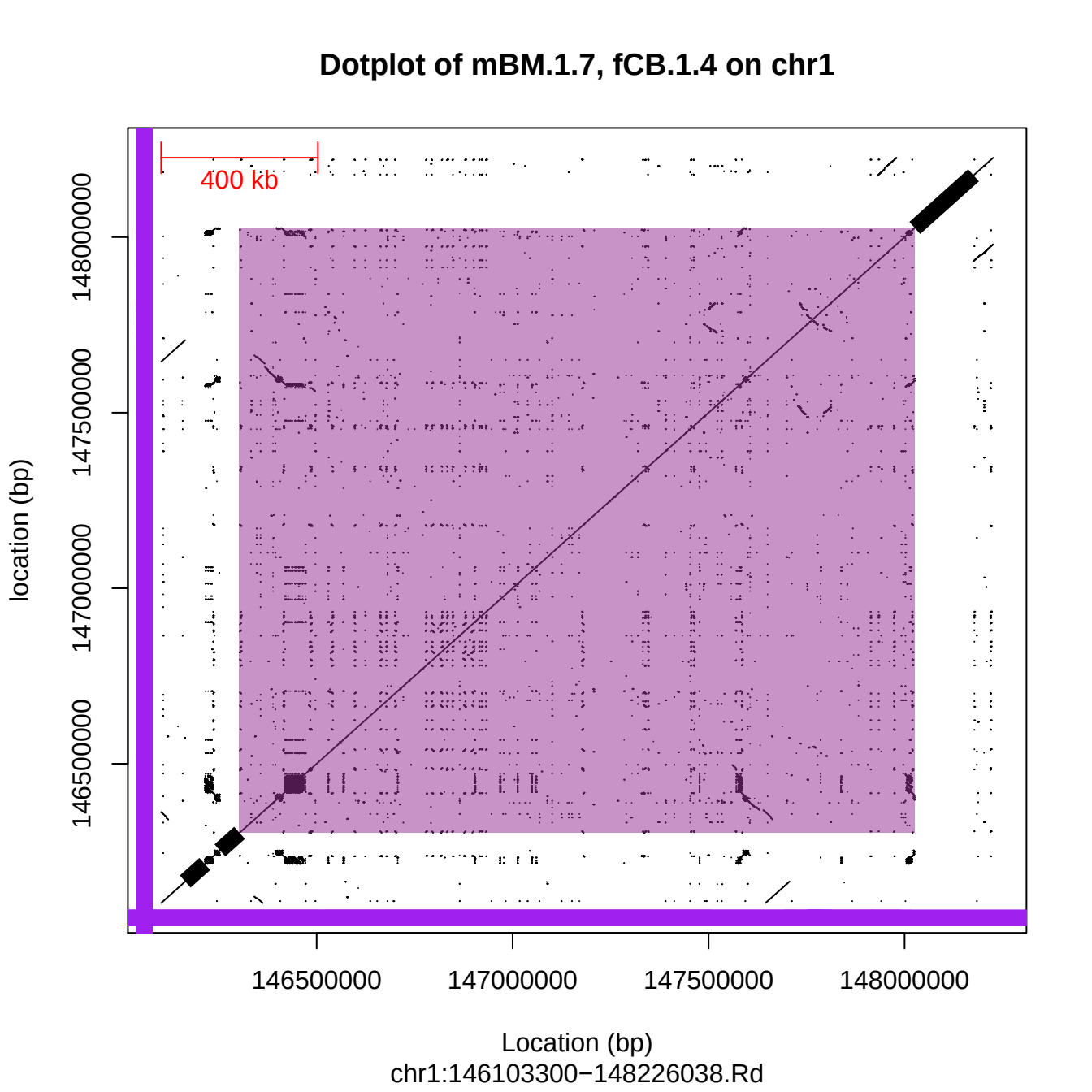
Dotplot of mBM.1.7, fCB.1.4 on chr1
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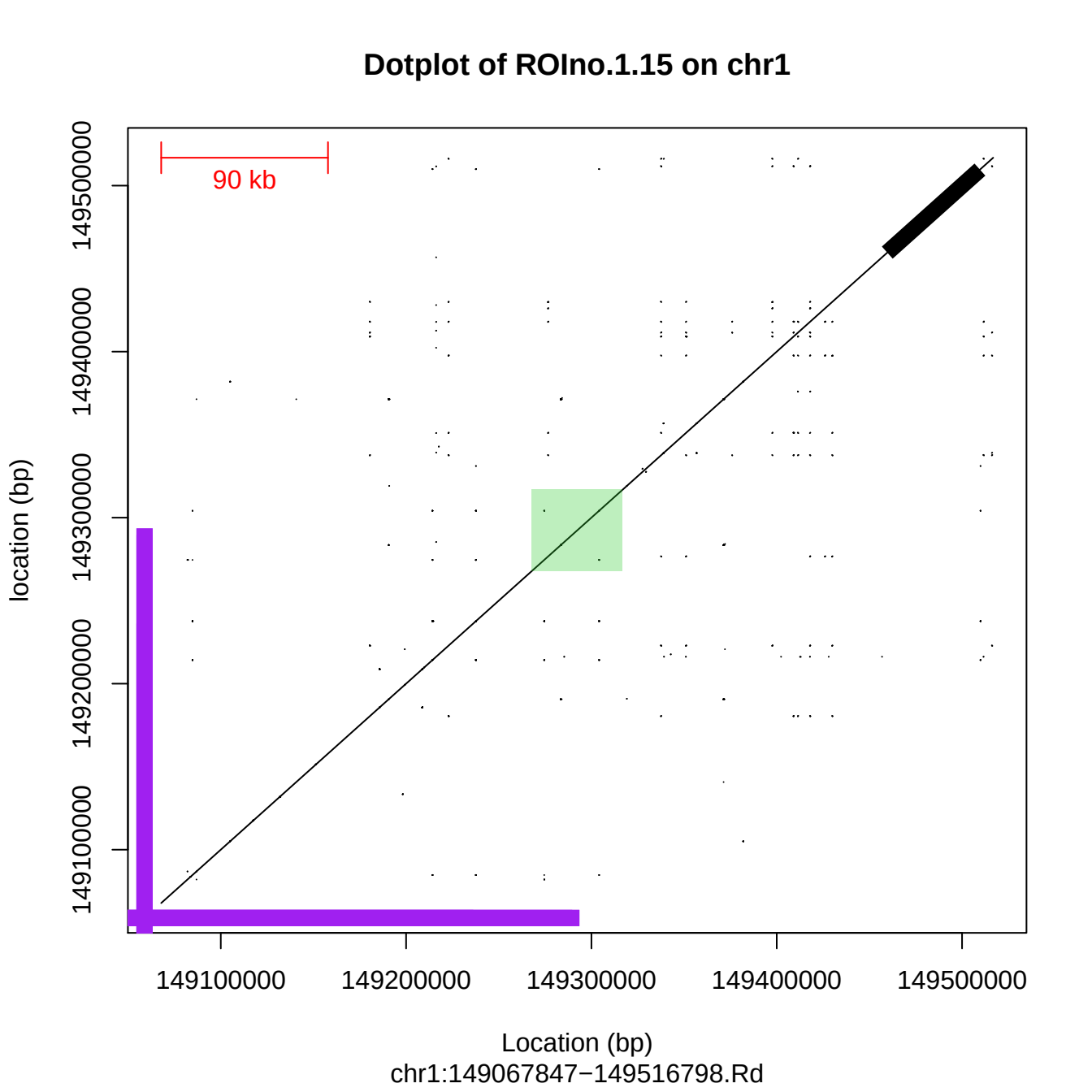
Dotplot of ROIno.1.15 on chr1
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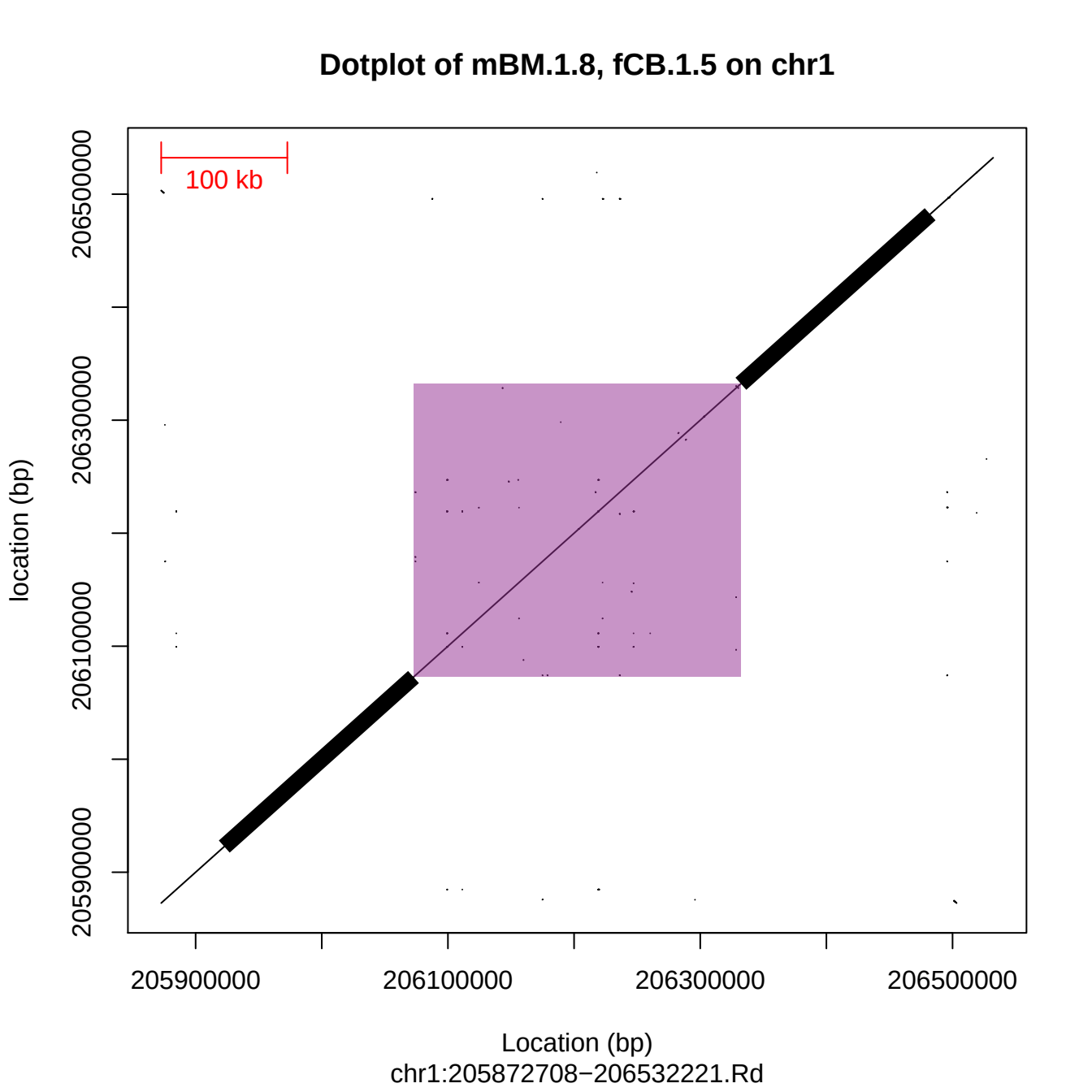
chr1:149067847−149516798.Rd


Dotplot of mBM.1.8, fCB.1.5 on chr1
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206300000
206500000
Location (bp)
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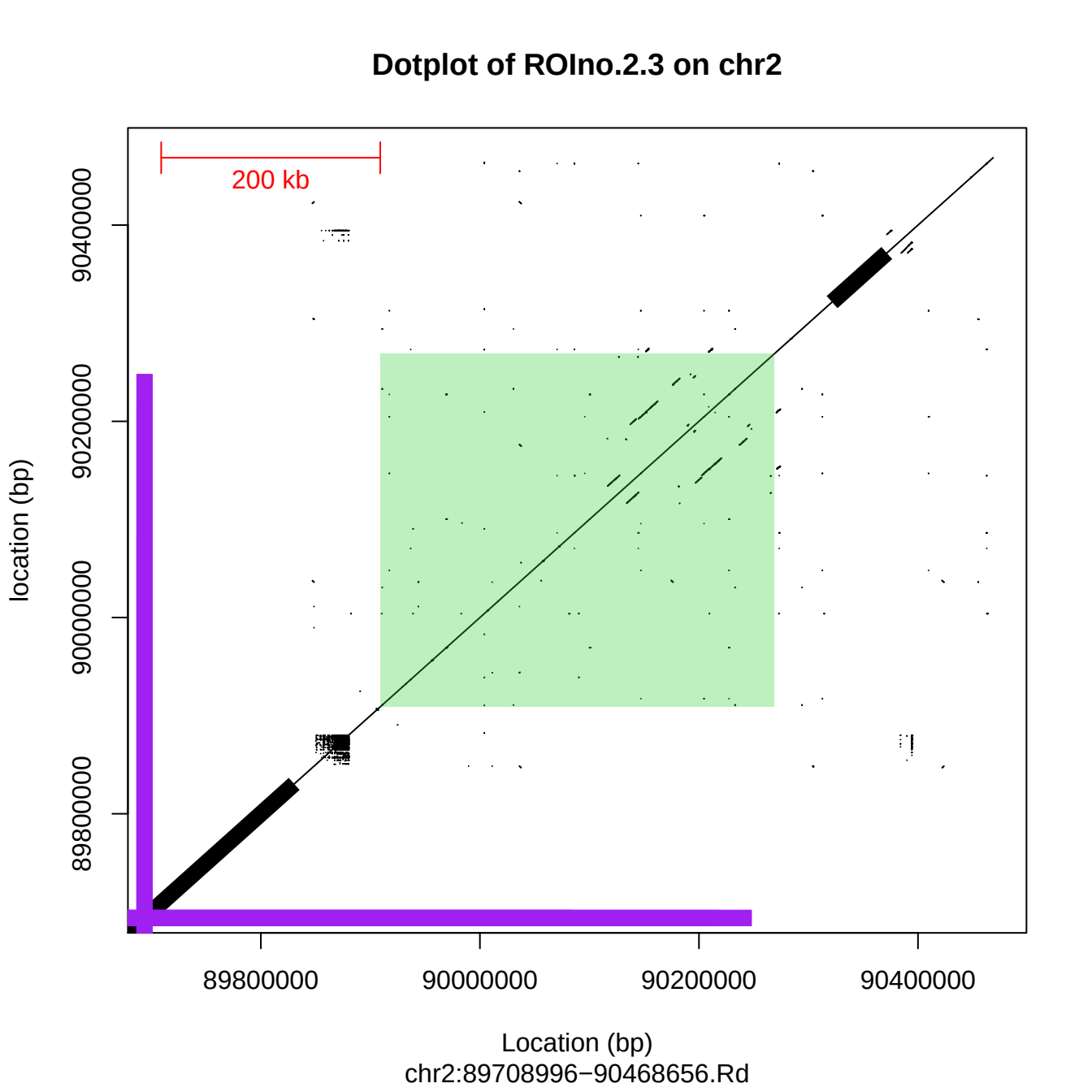
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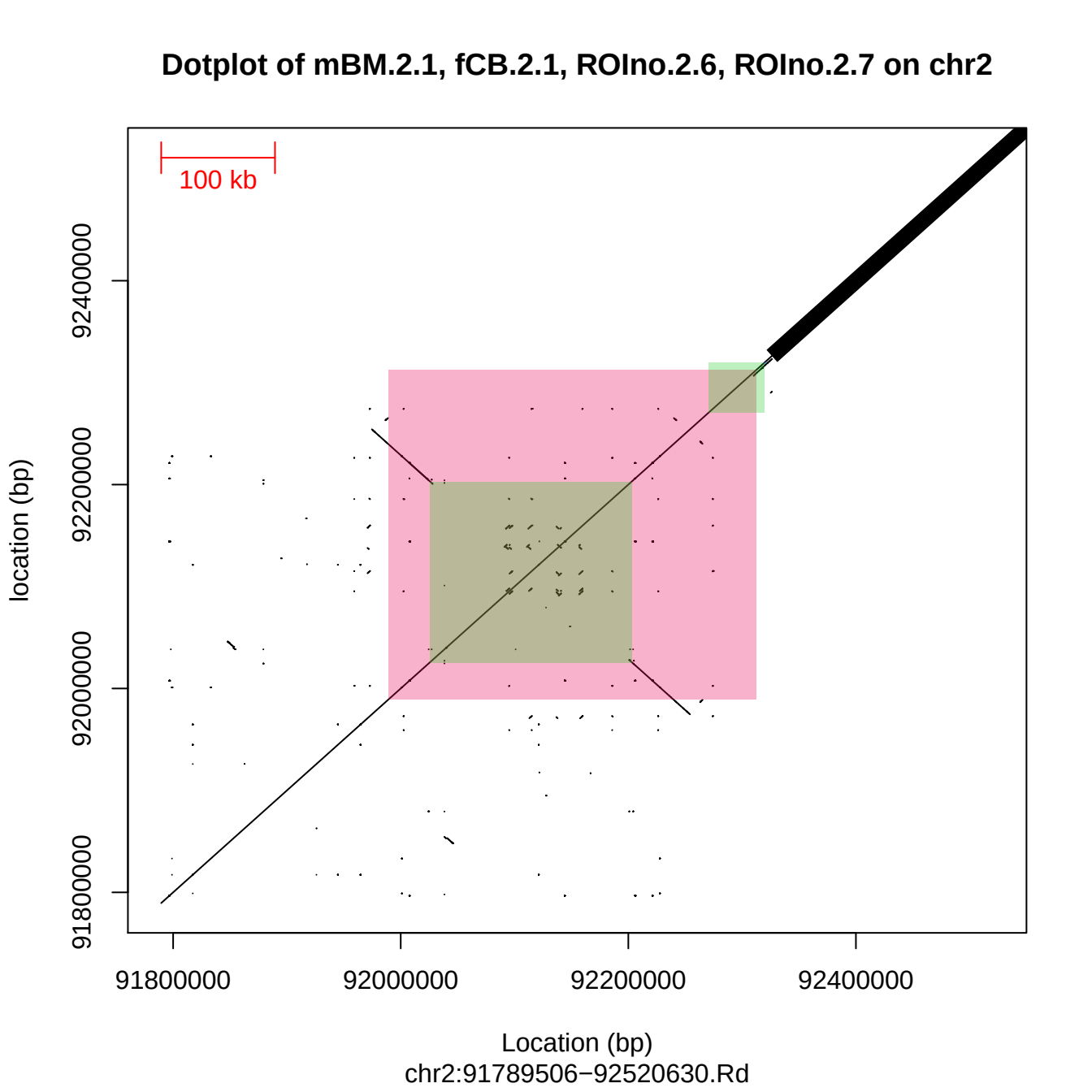
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92200000
92400000
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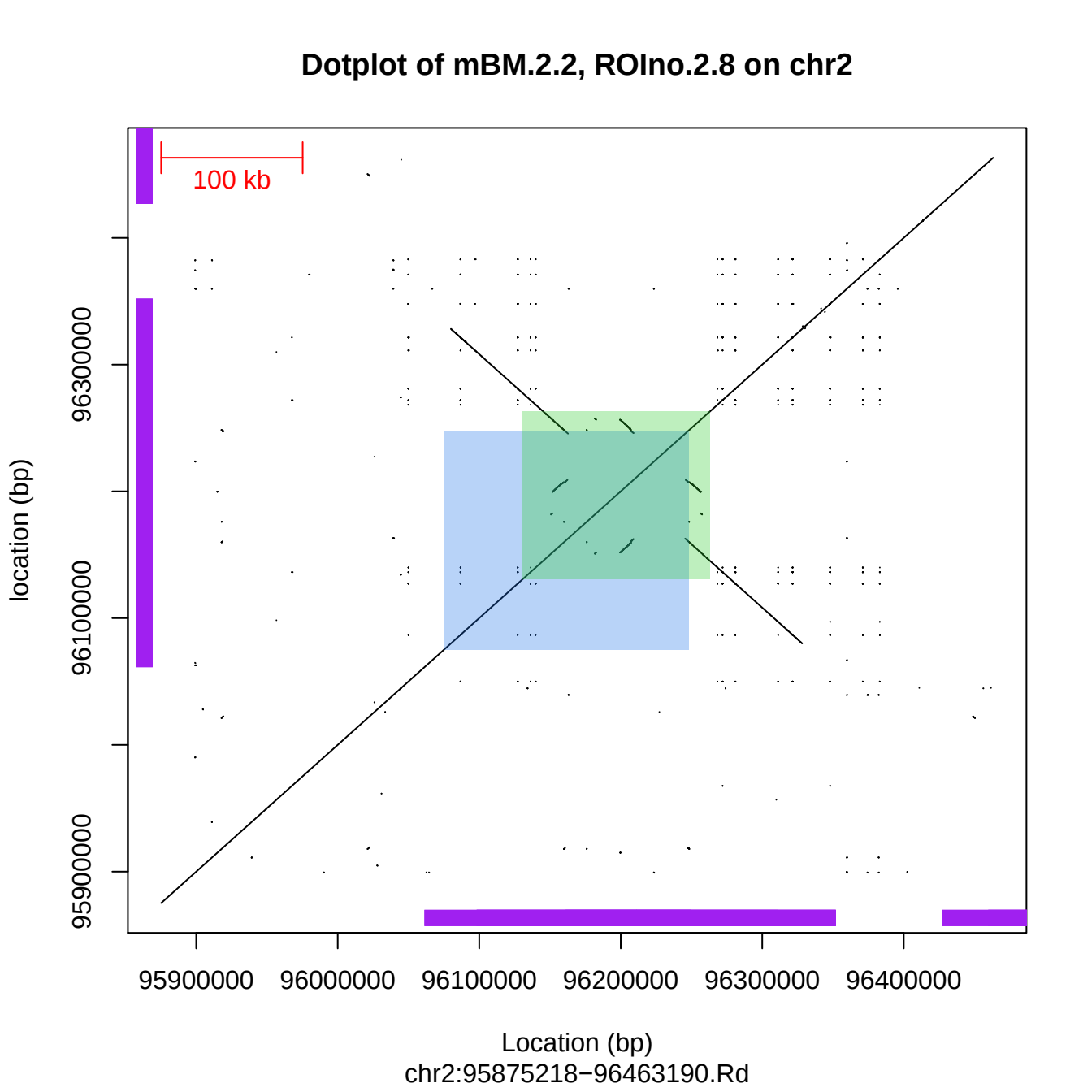
Dotplot of mBM.2.2, ROIno.2.8 on chr2
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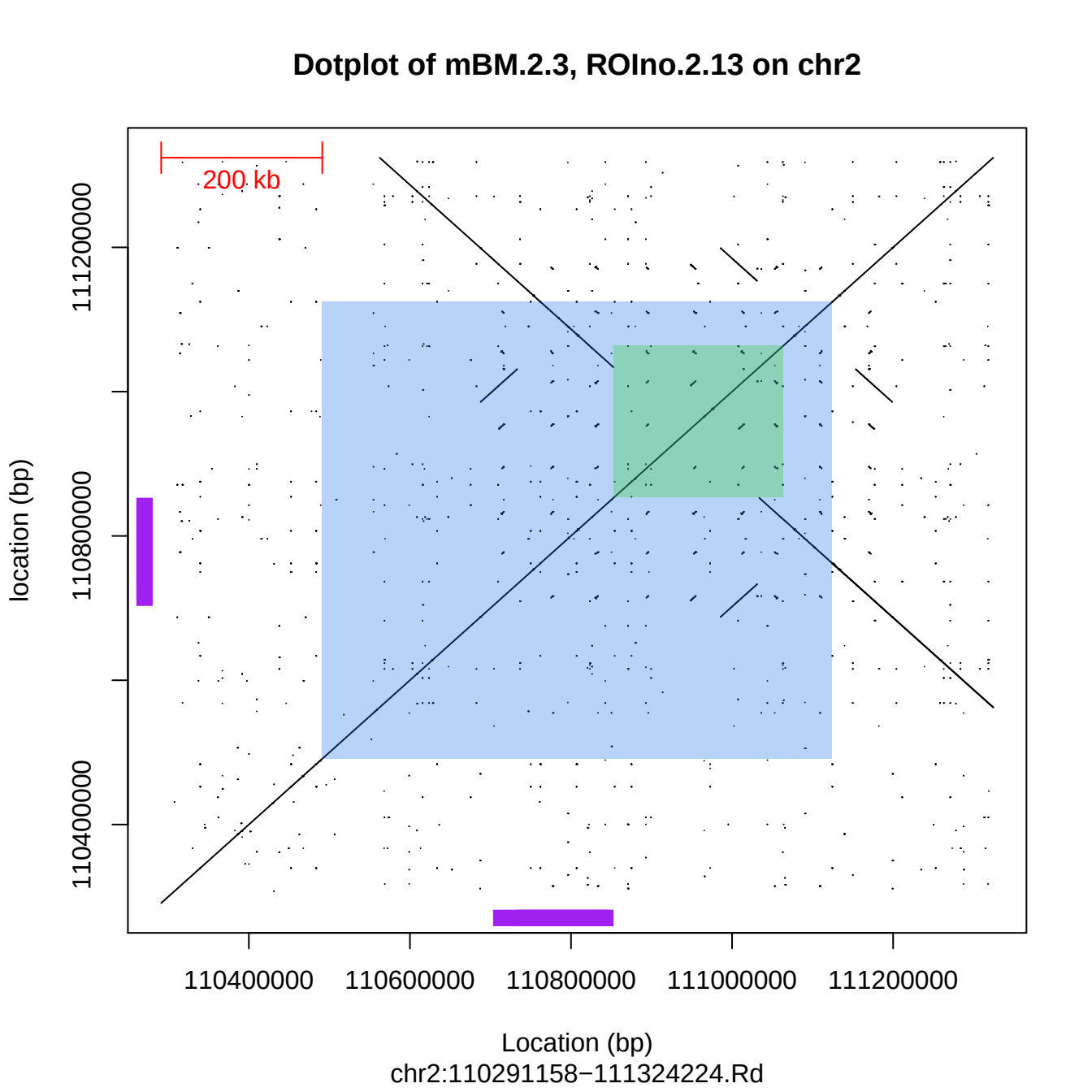
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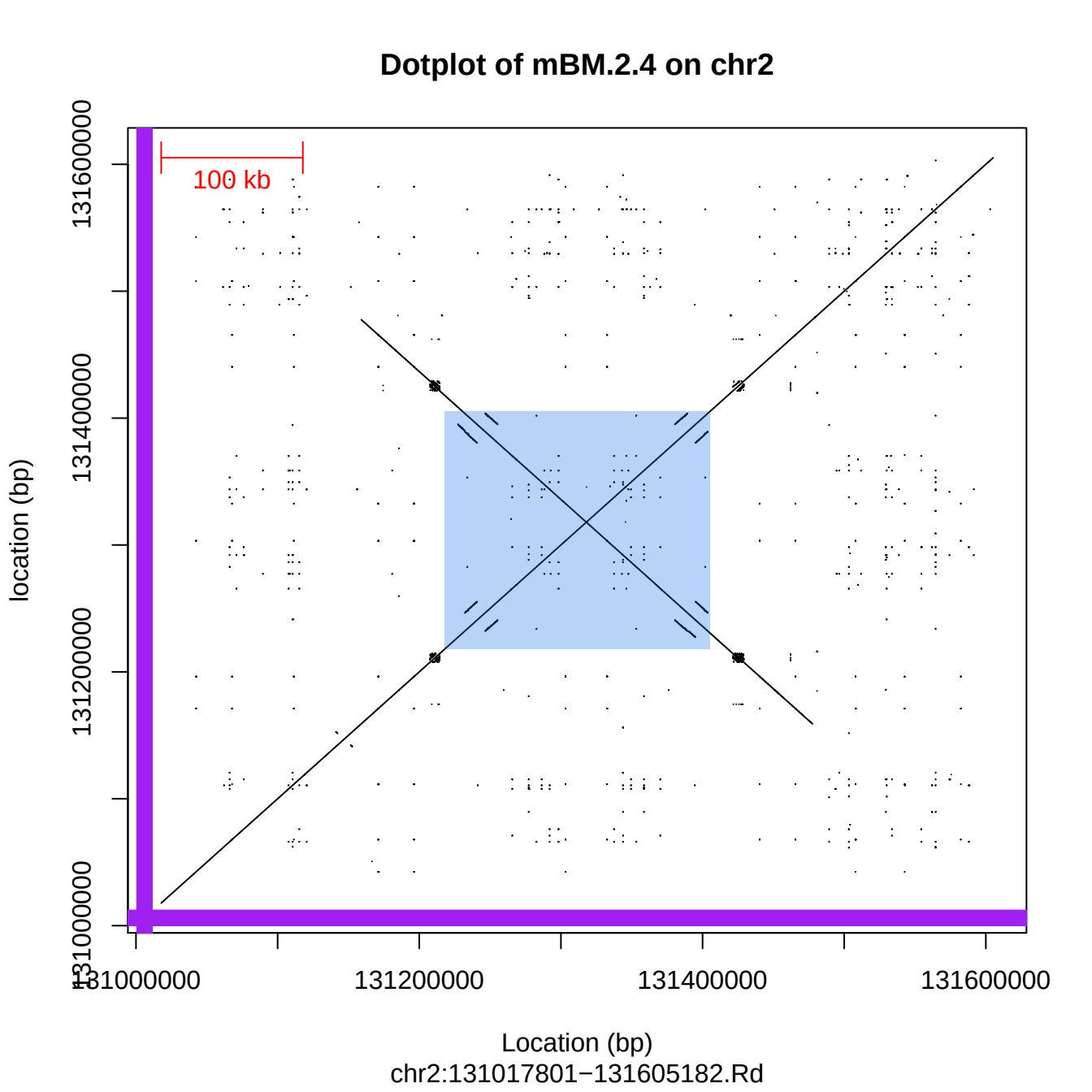
Dotplot of mBM.2.4 on chr2
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Location (bp)
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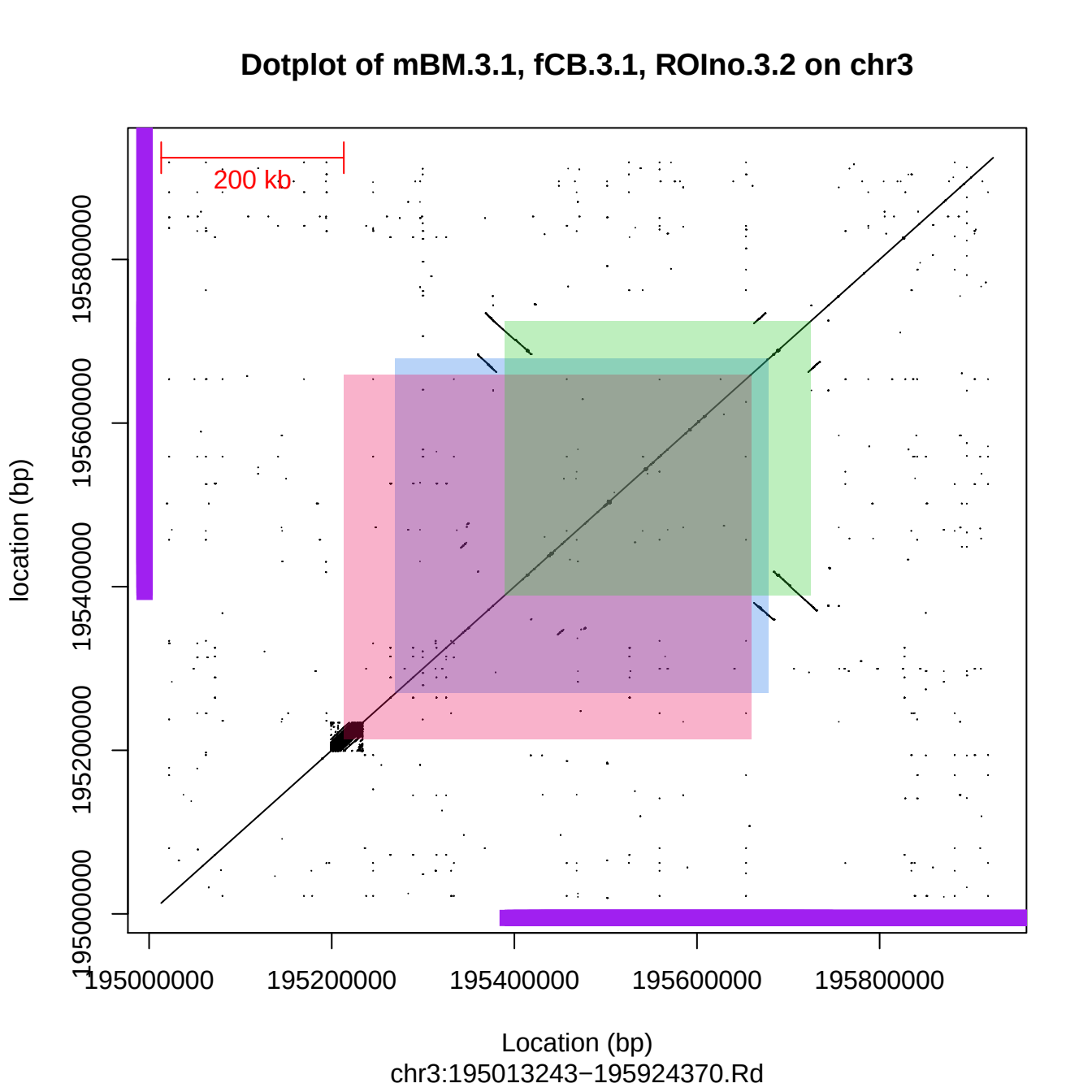
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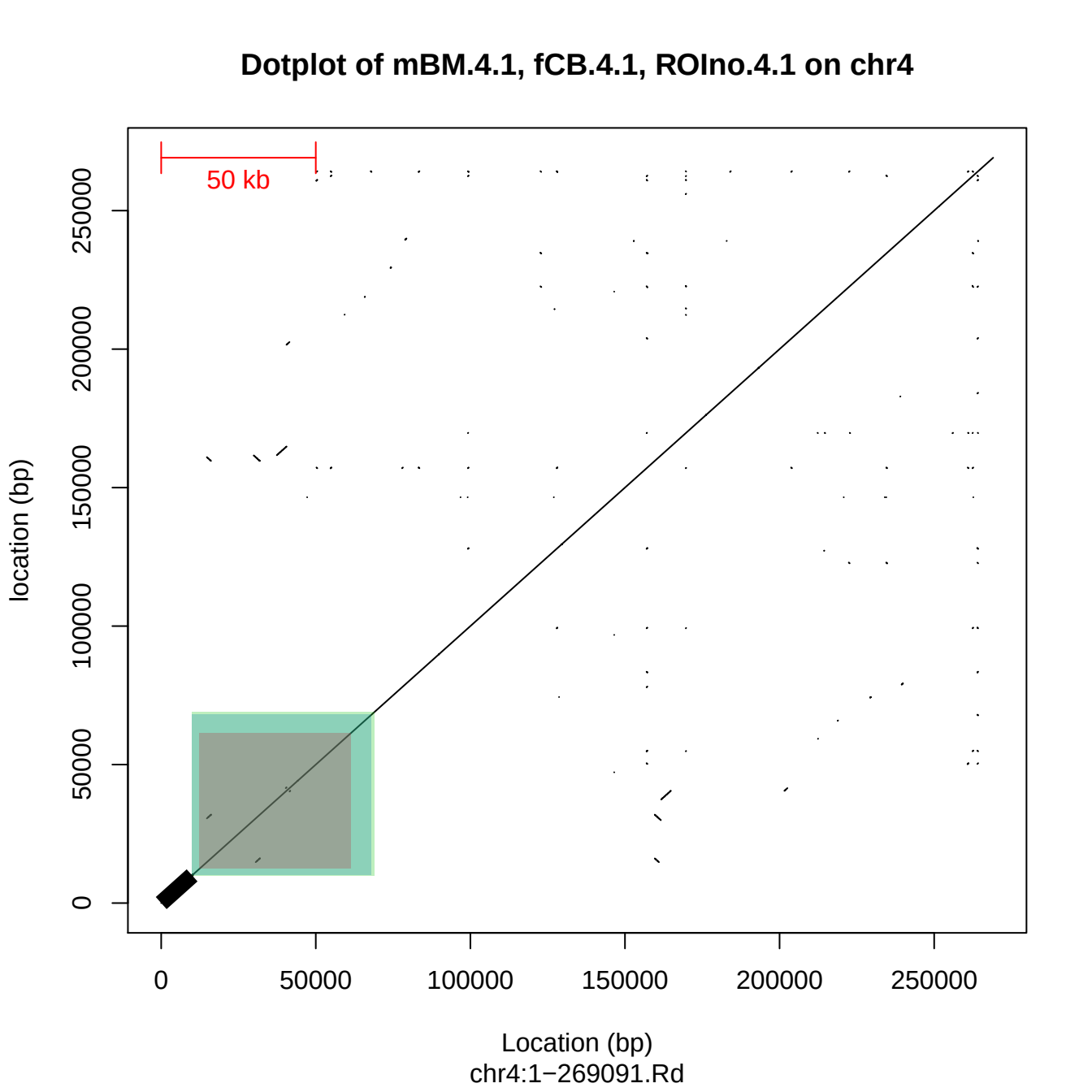
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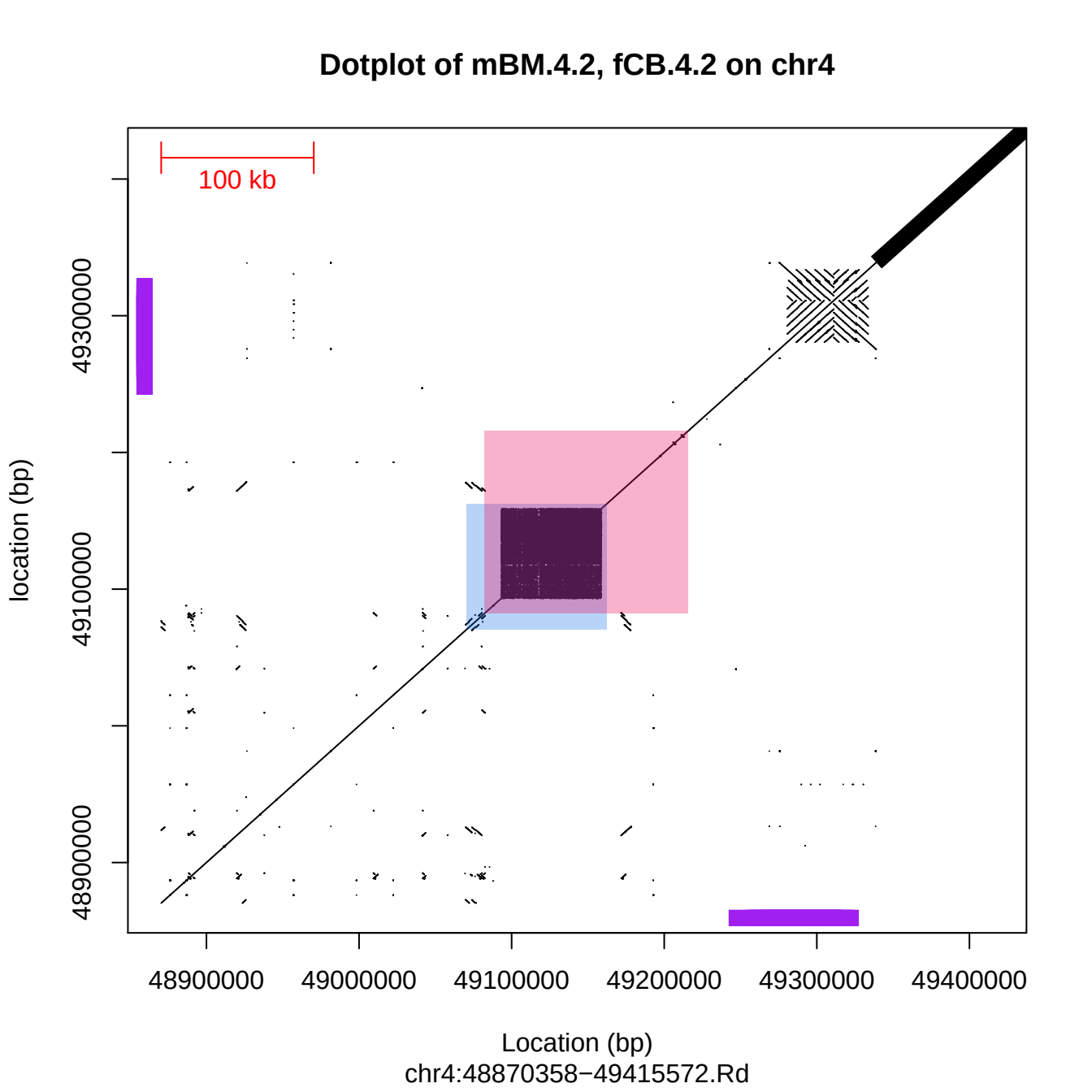
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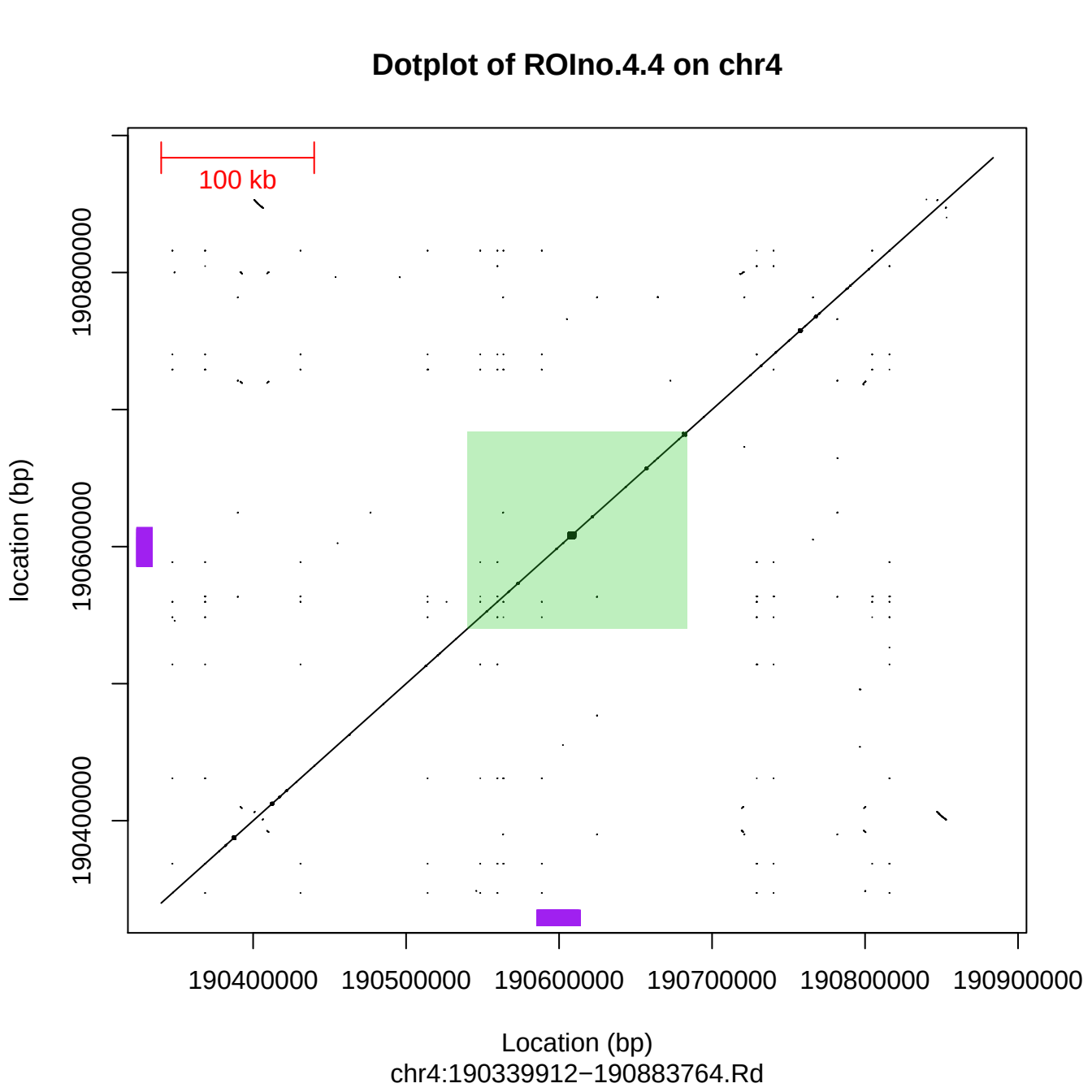
Dotplot of ROIno.4.4 on chr4
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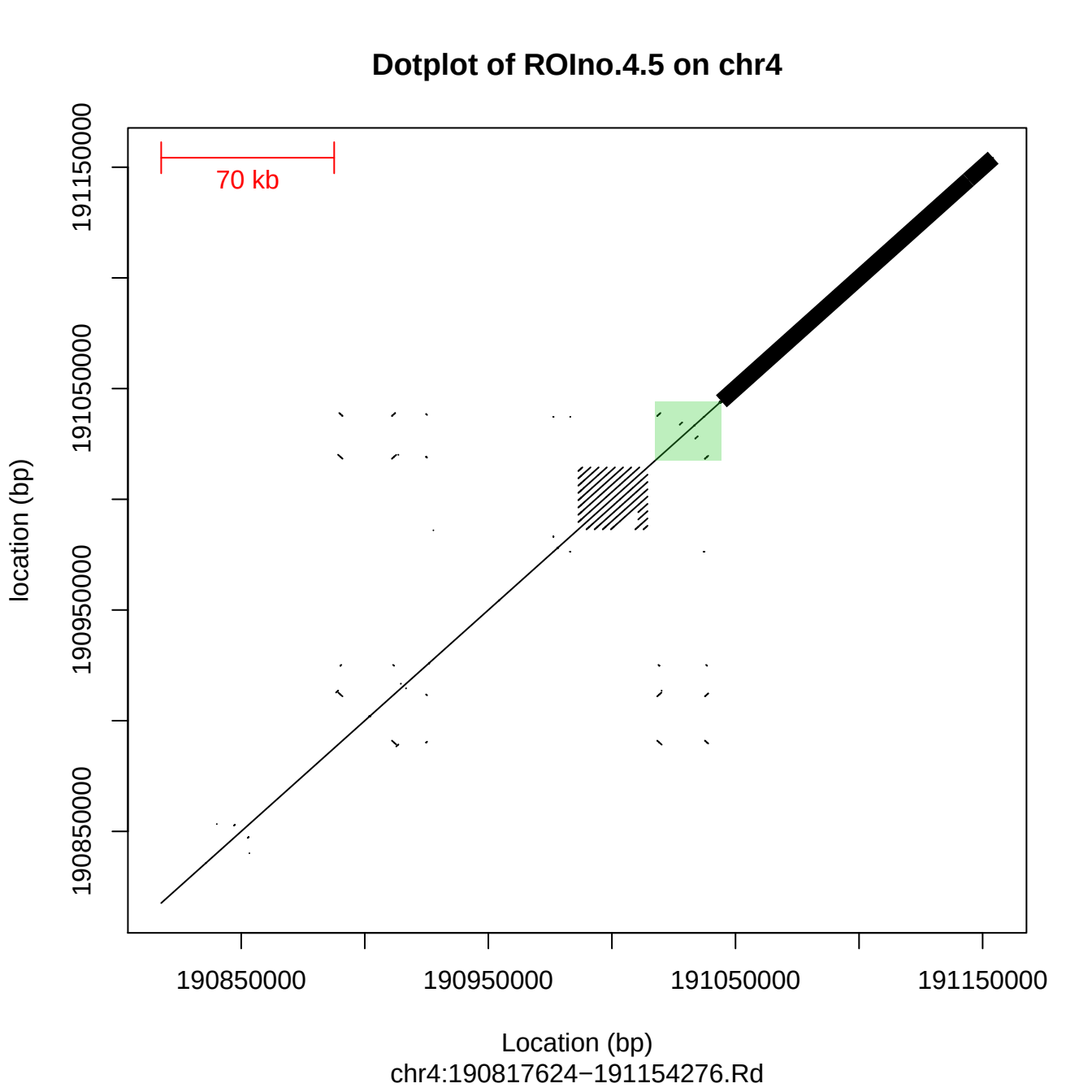
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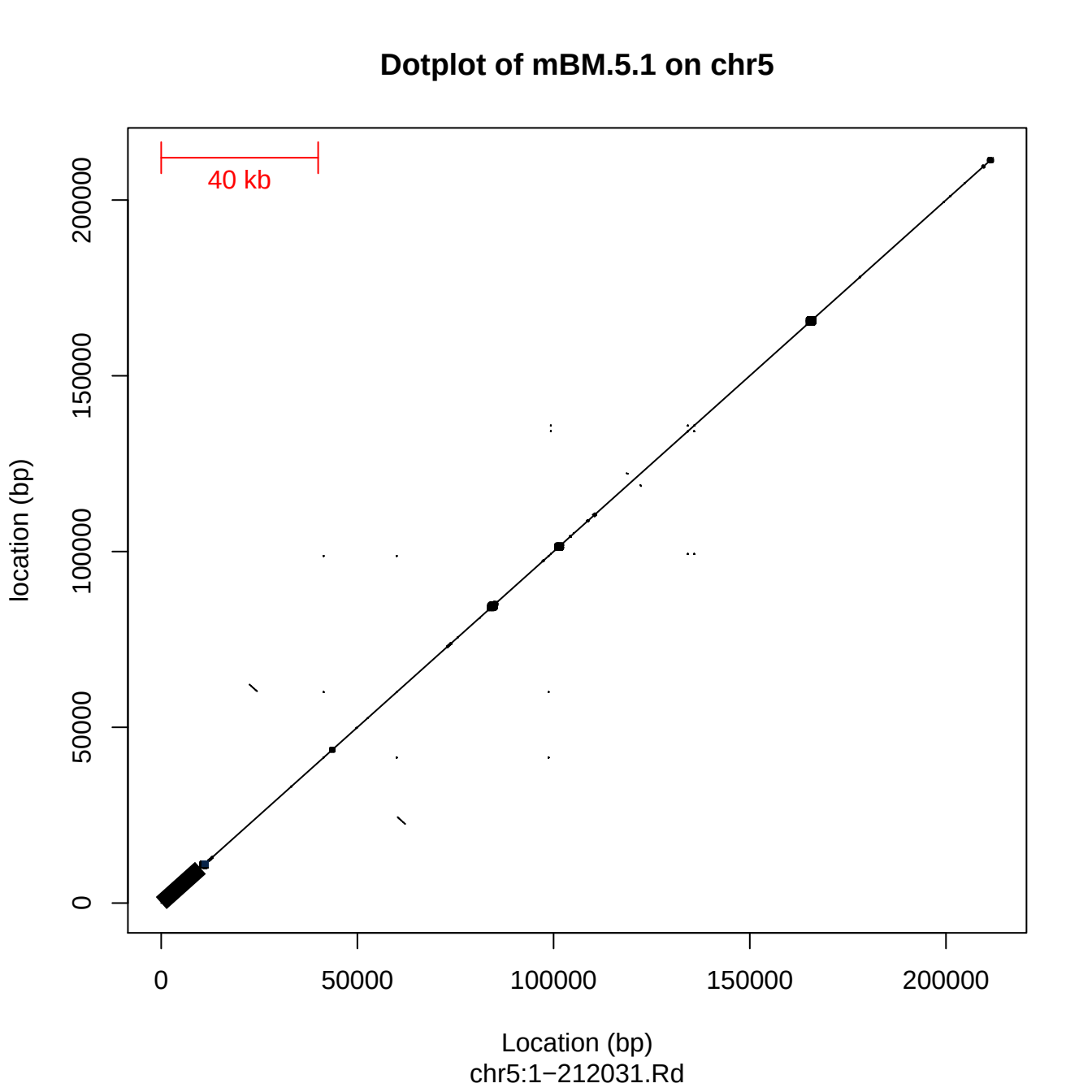
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100000
150000
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Location (bp)
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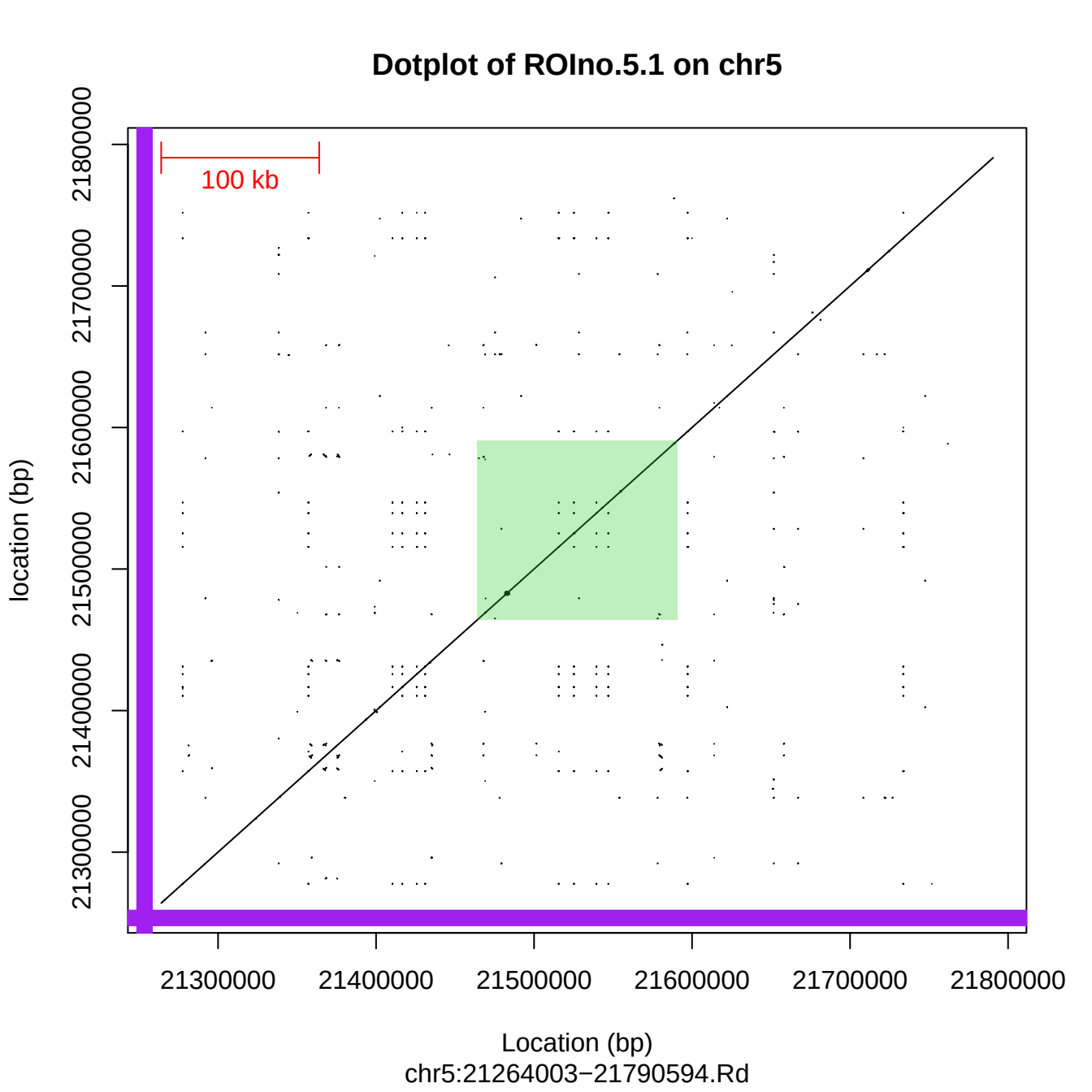
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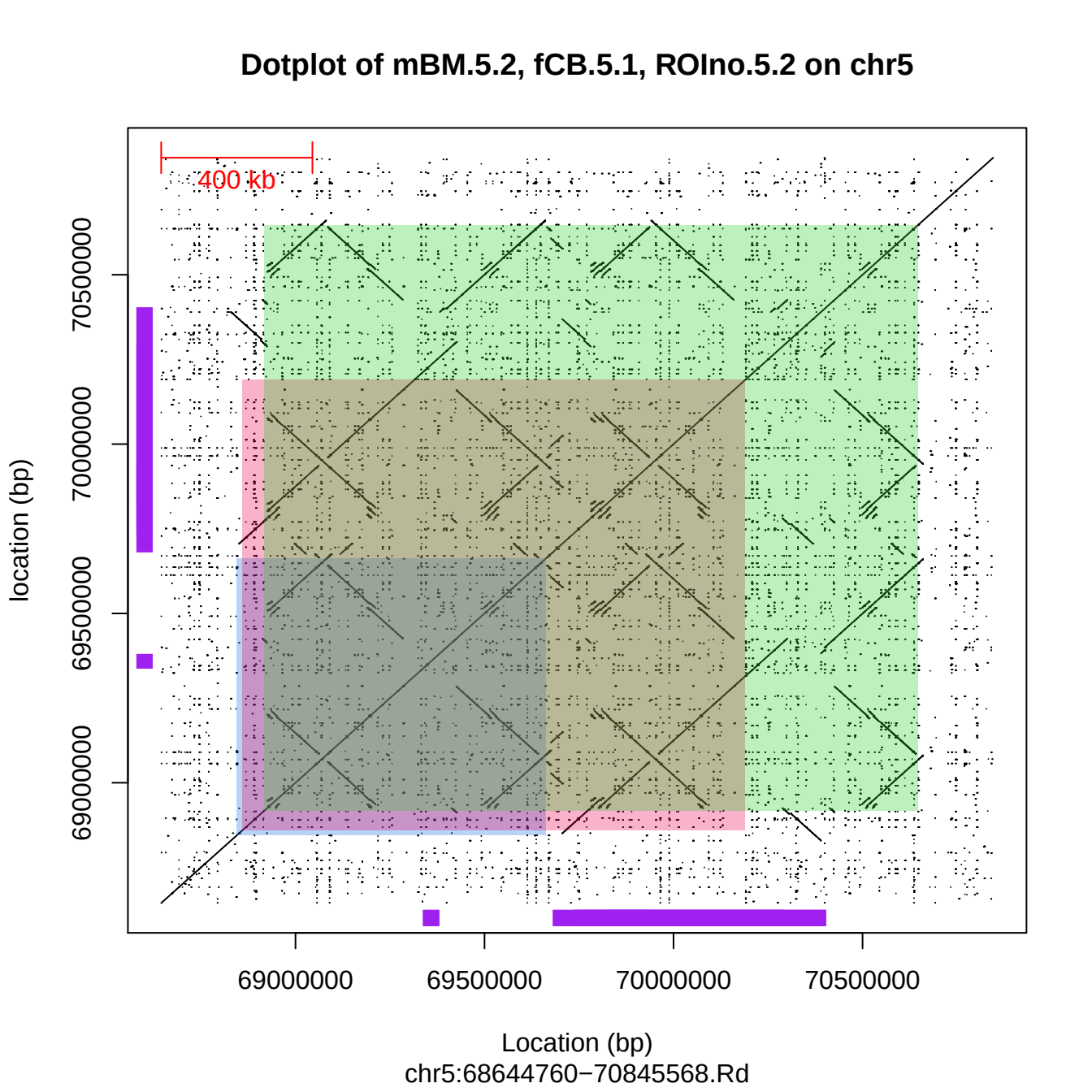
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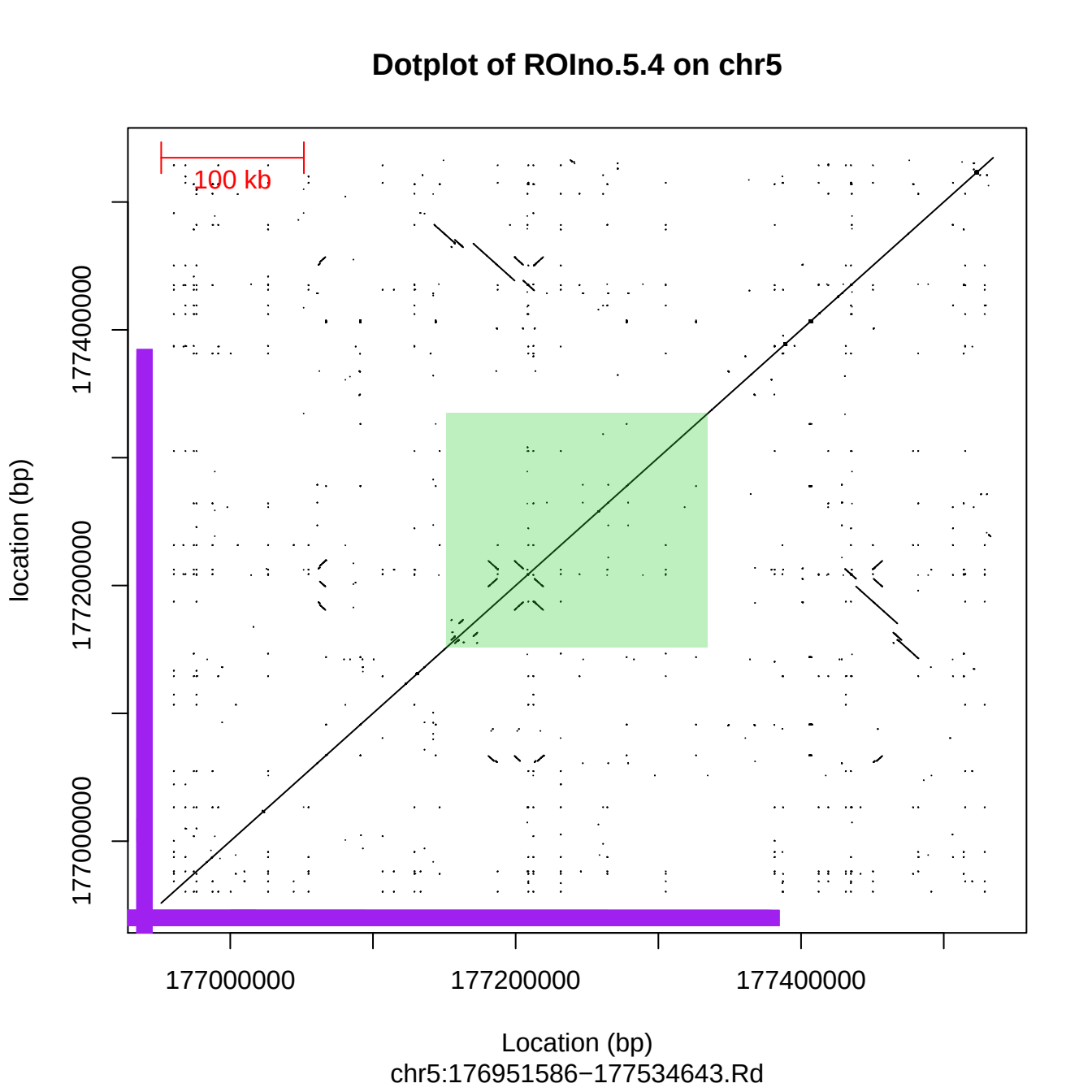
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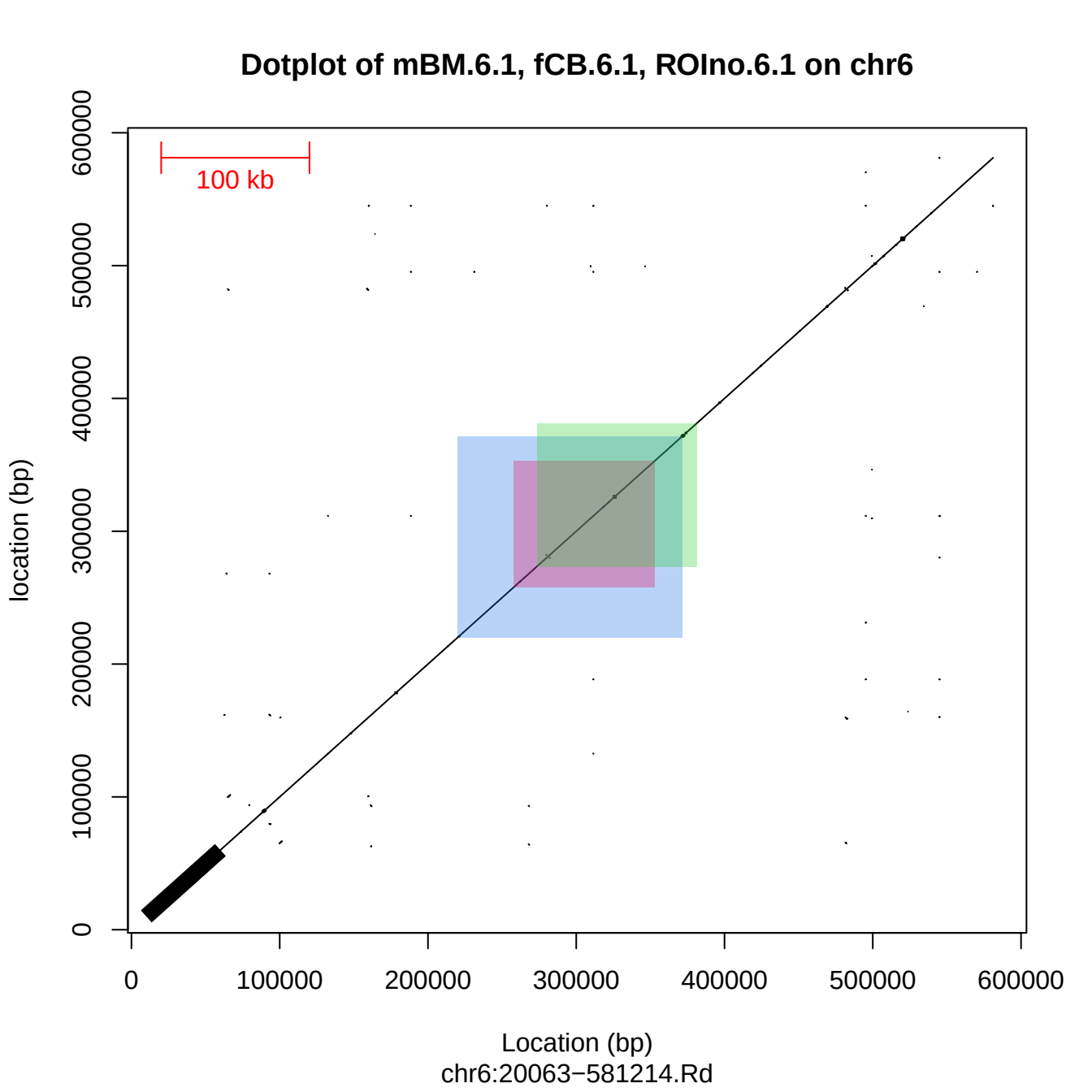
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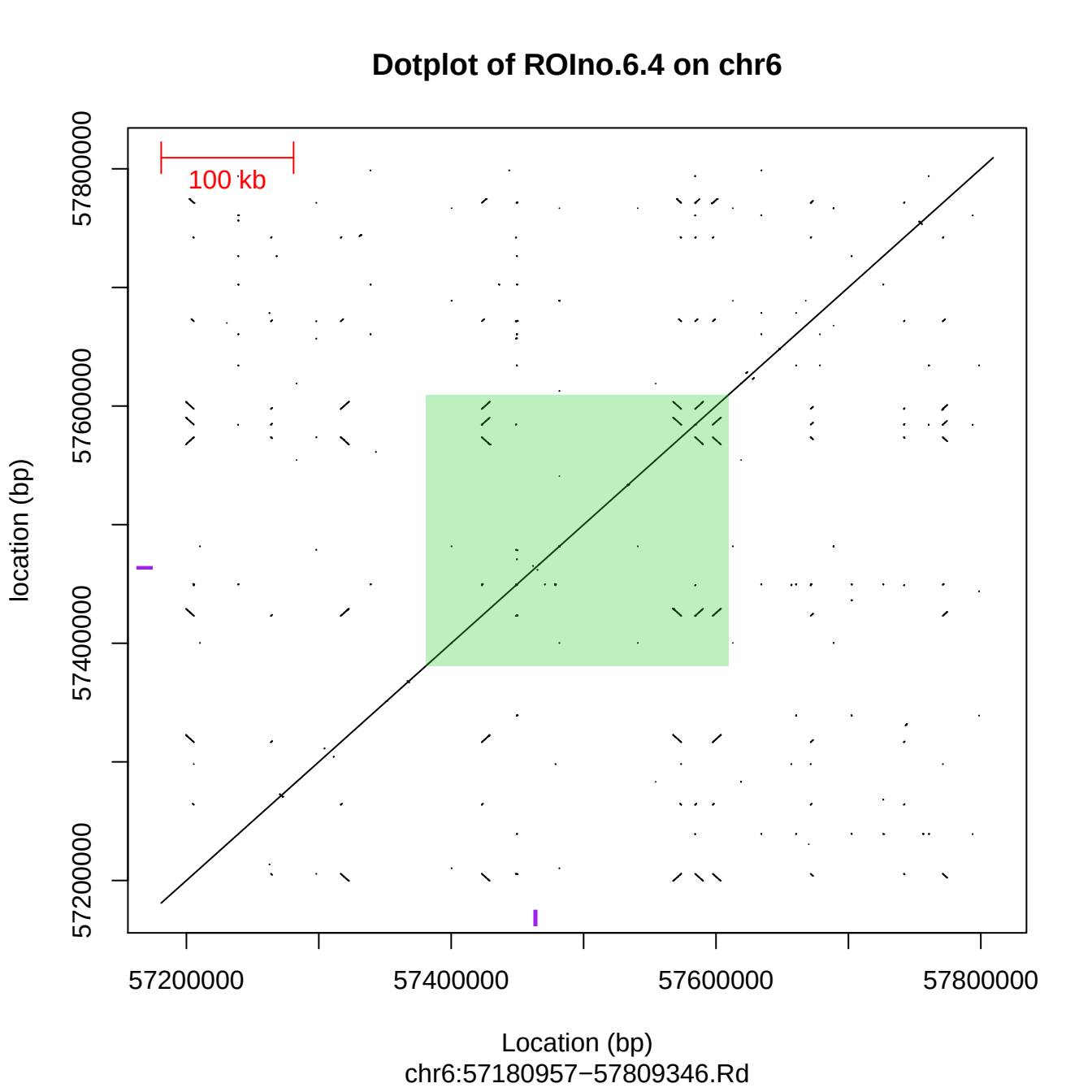
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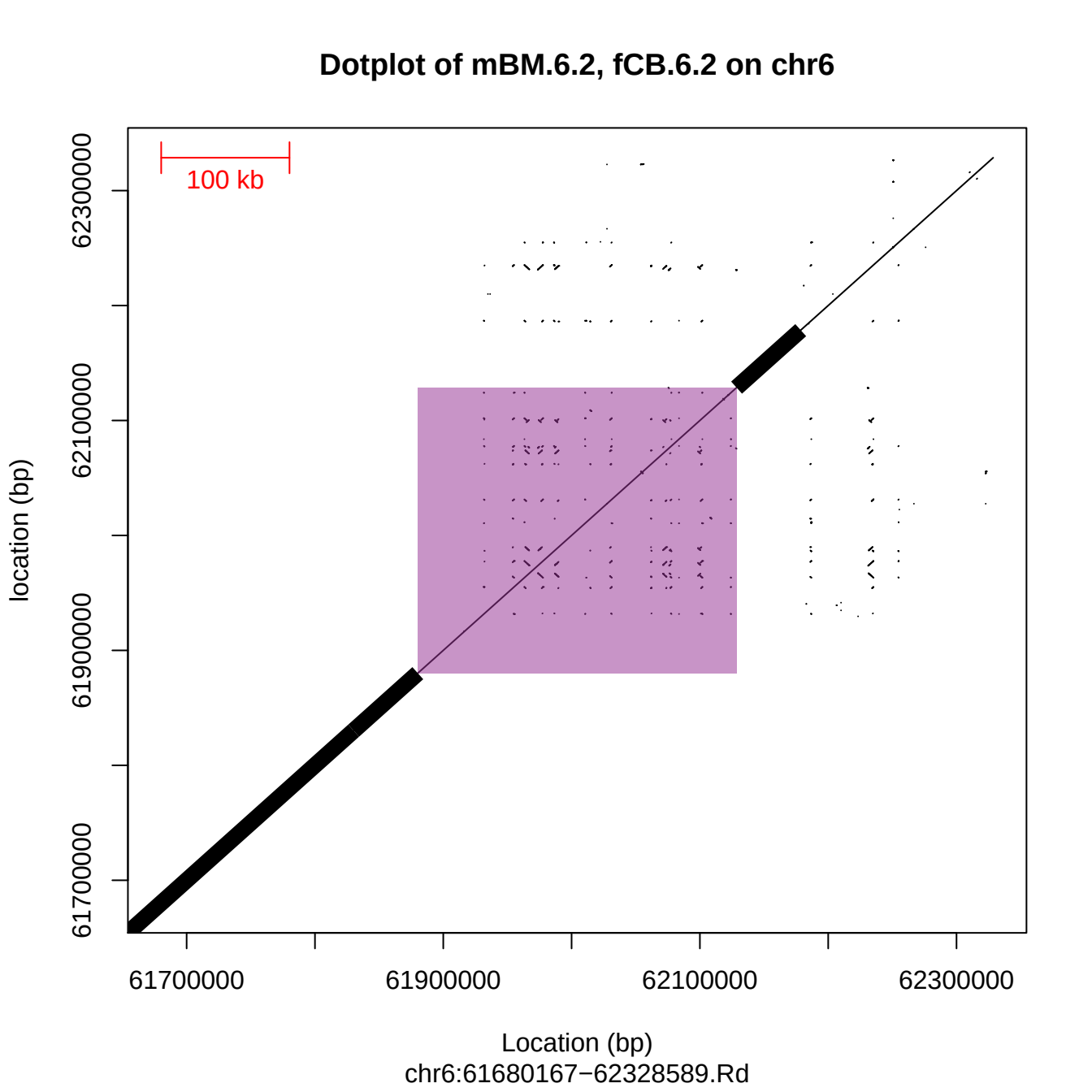
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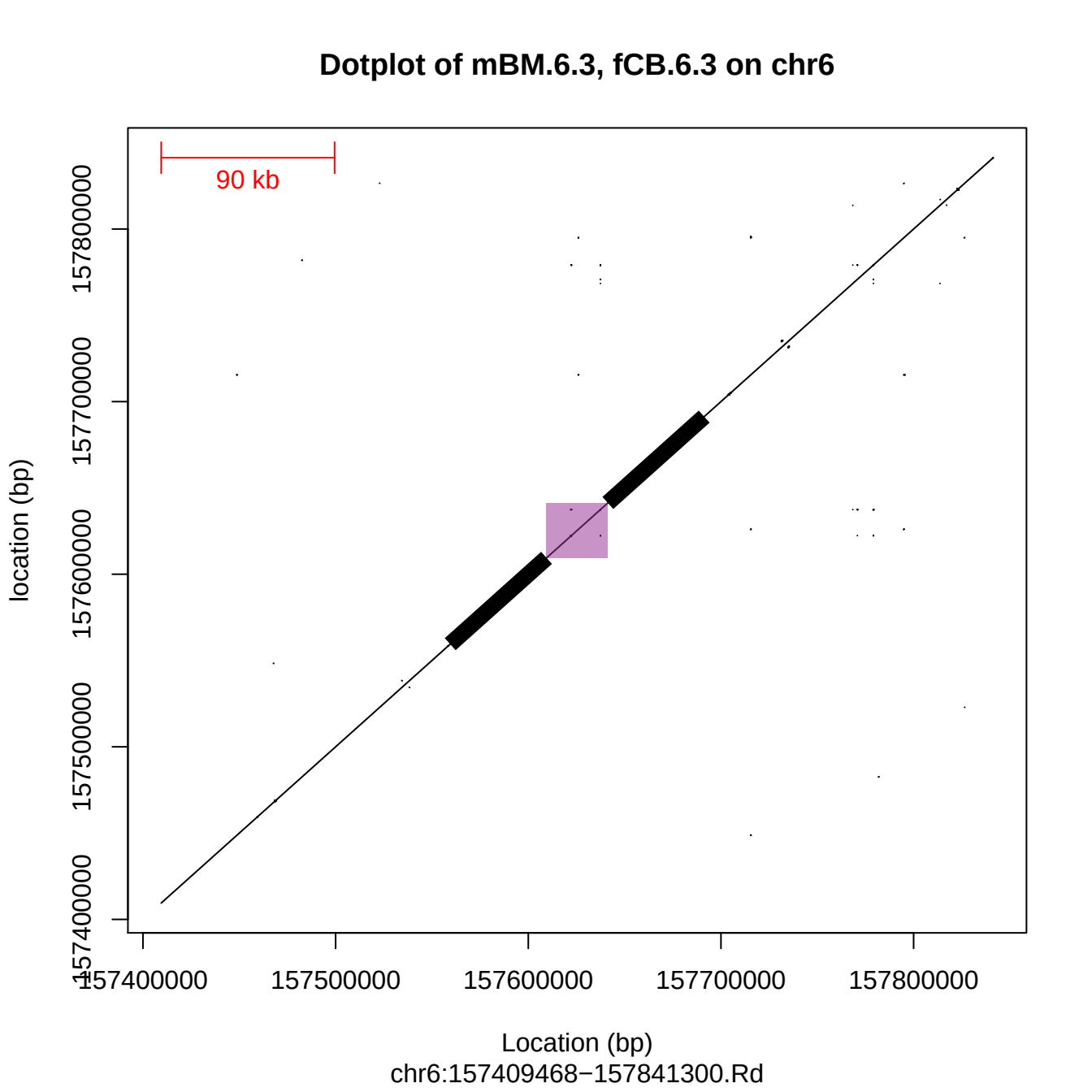
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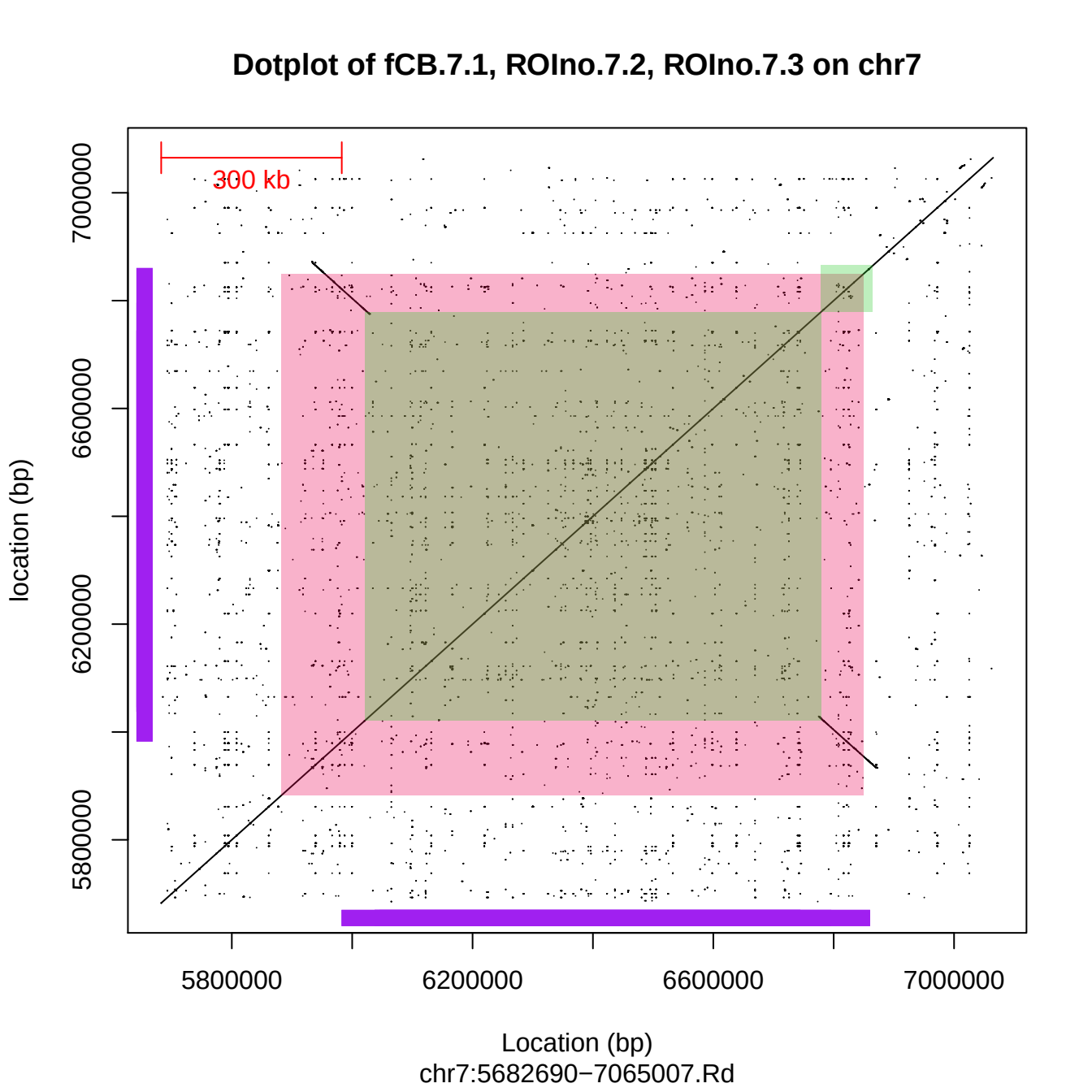
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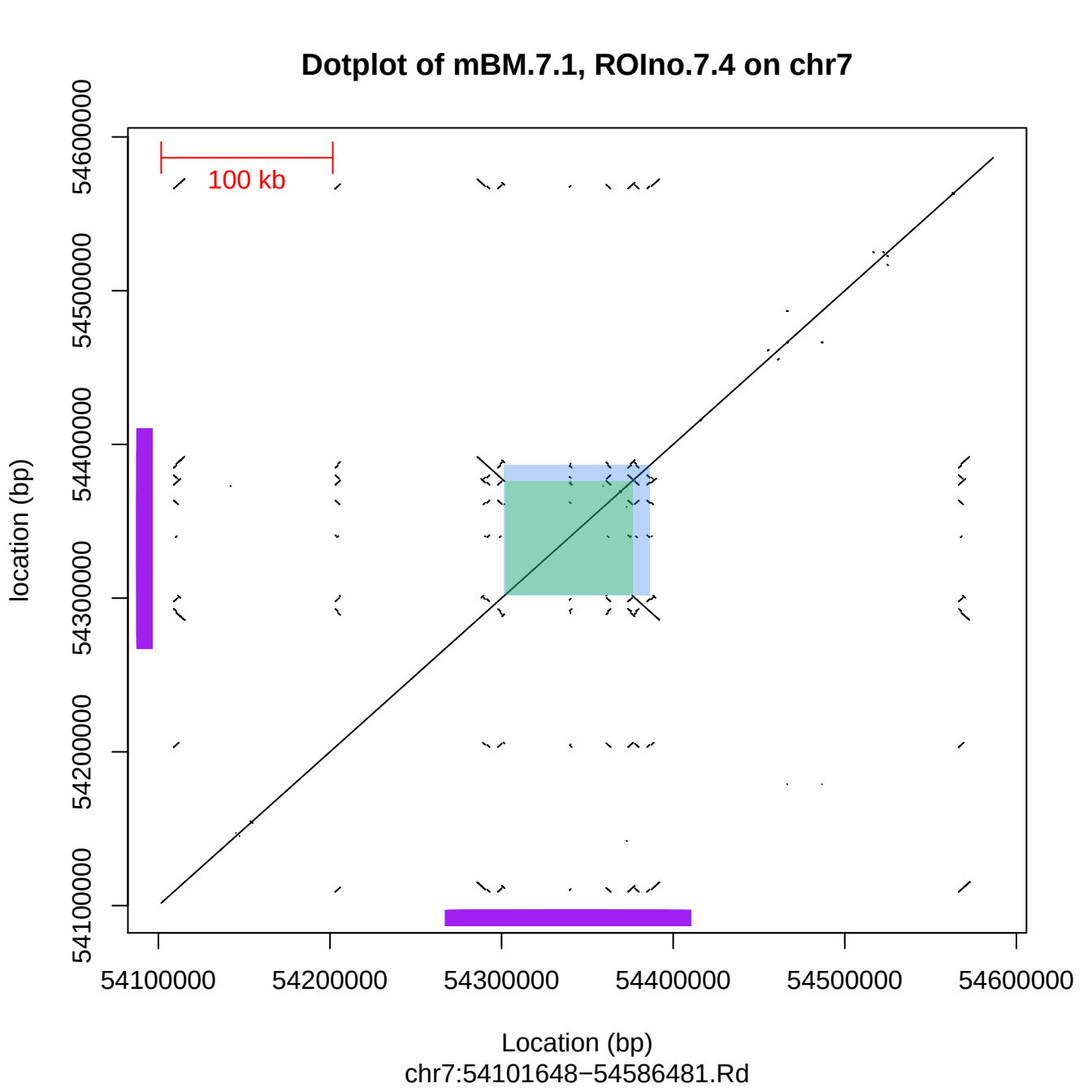
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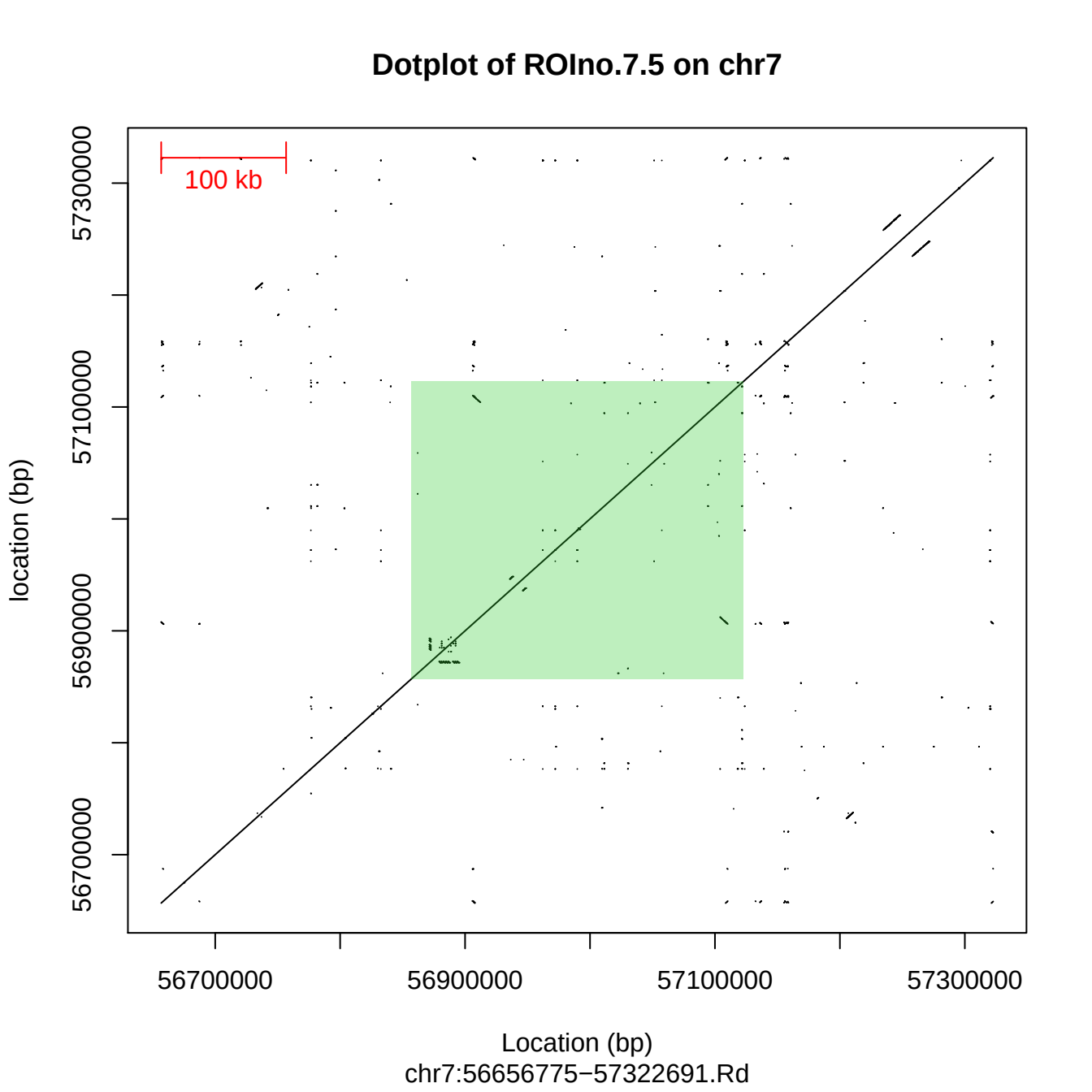
Dotplot of ROIno.7.5 on chr7
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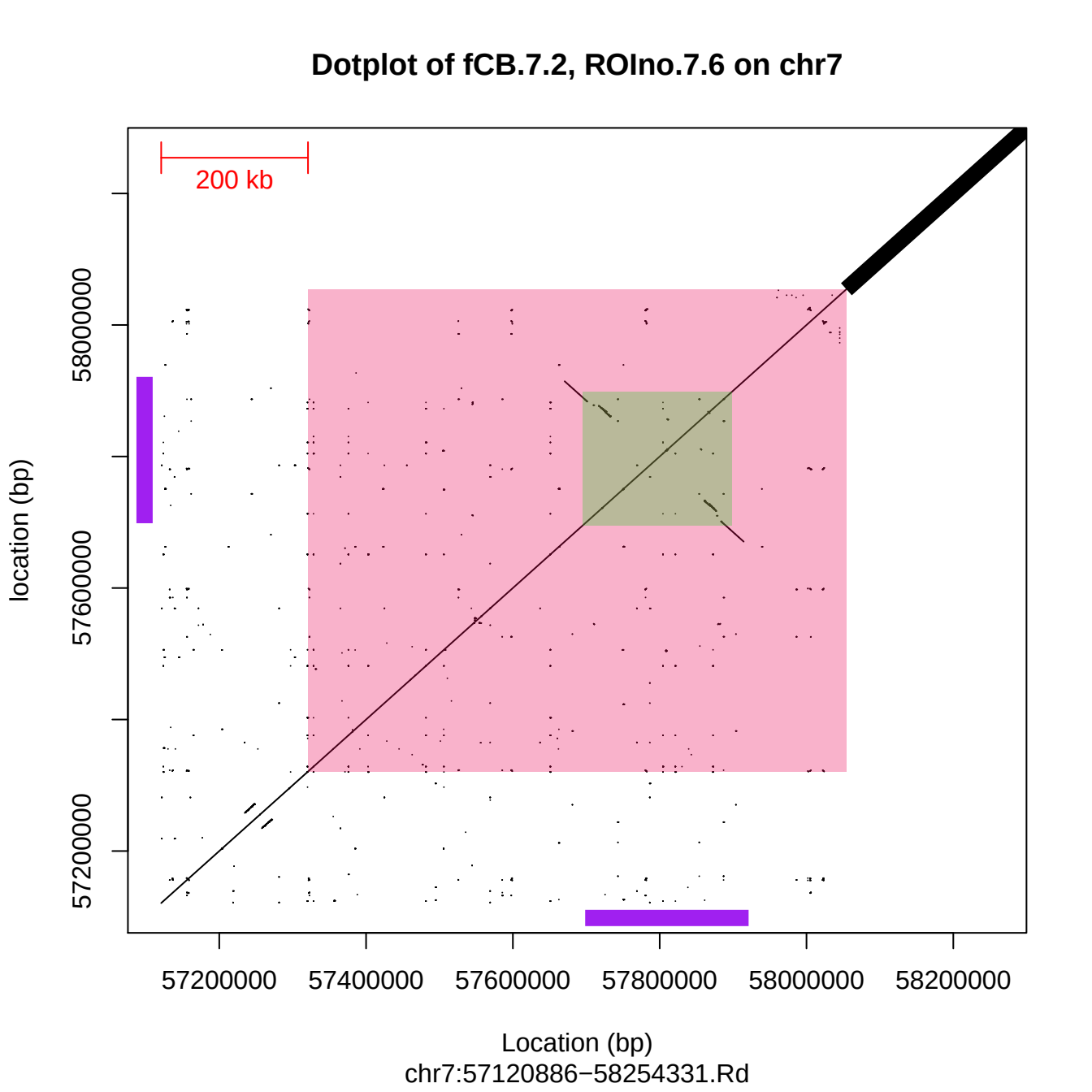
Dotplot of fCB.7.2, ROIno.7.6 on chr7
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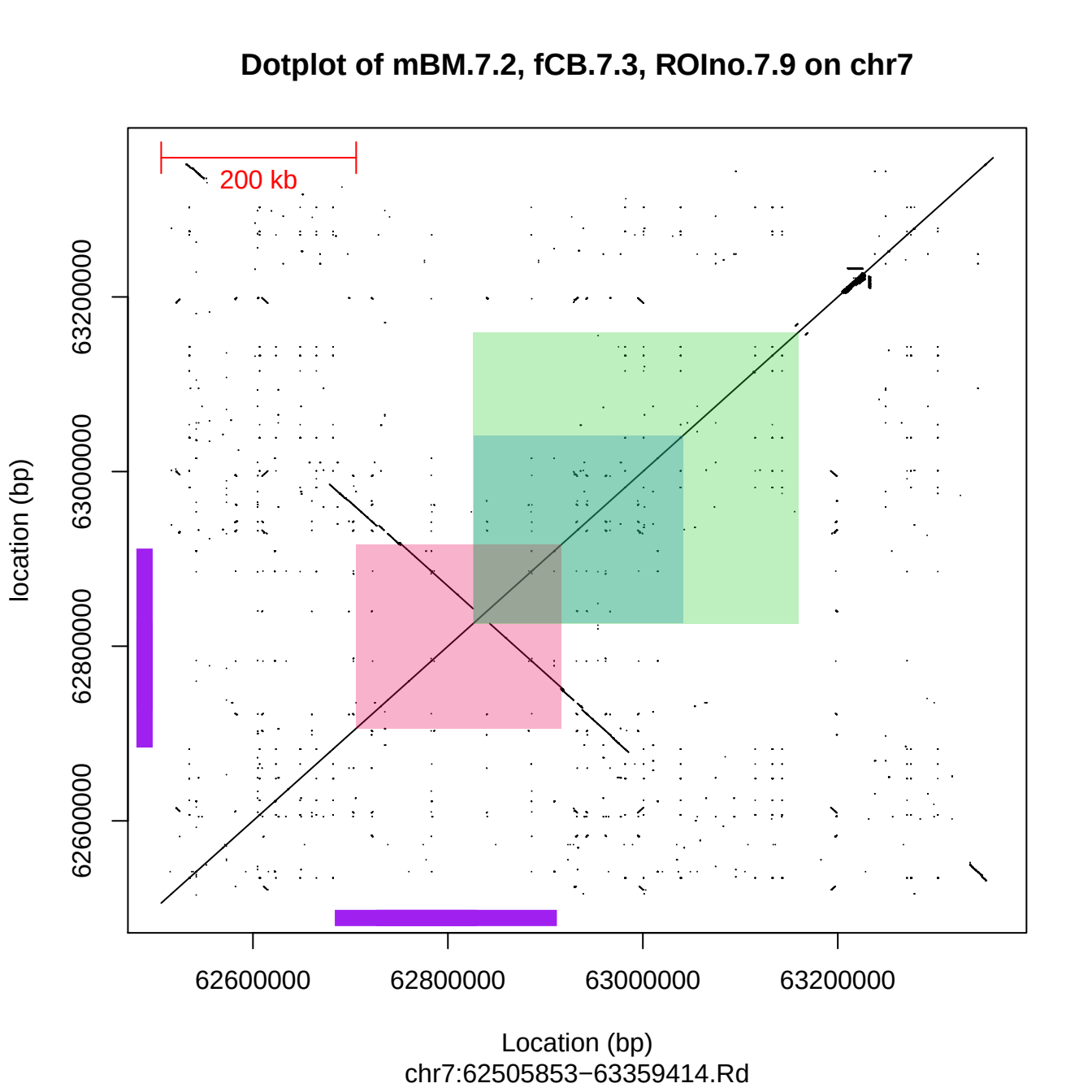
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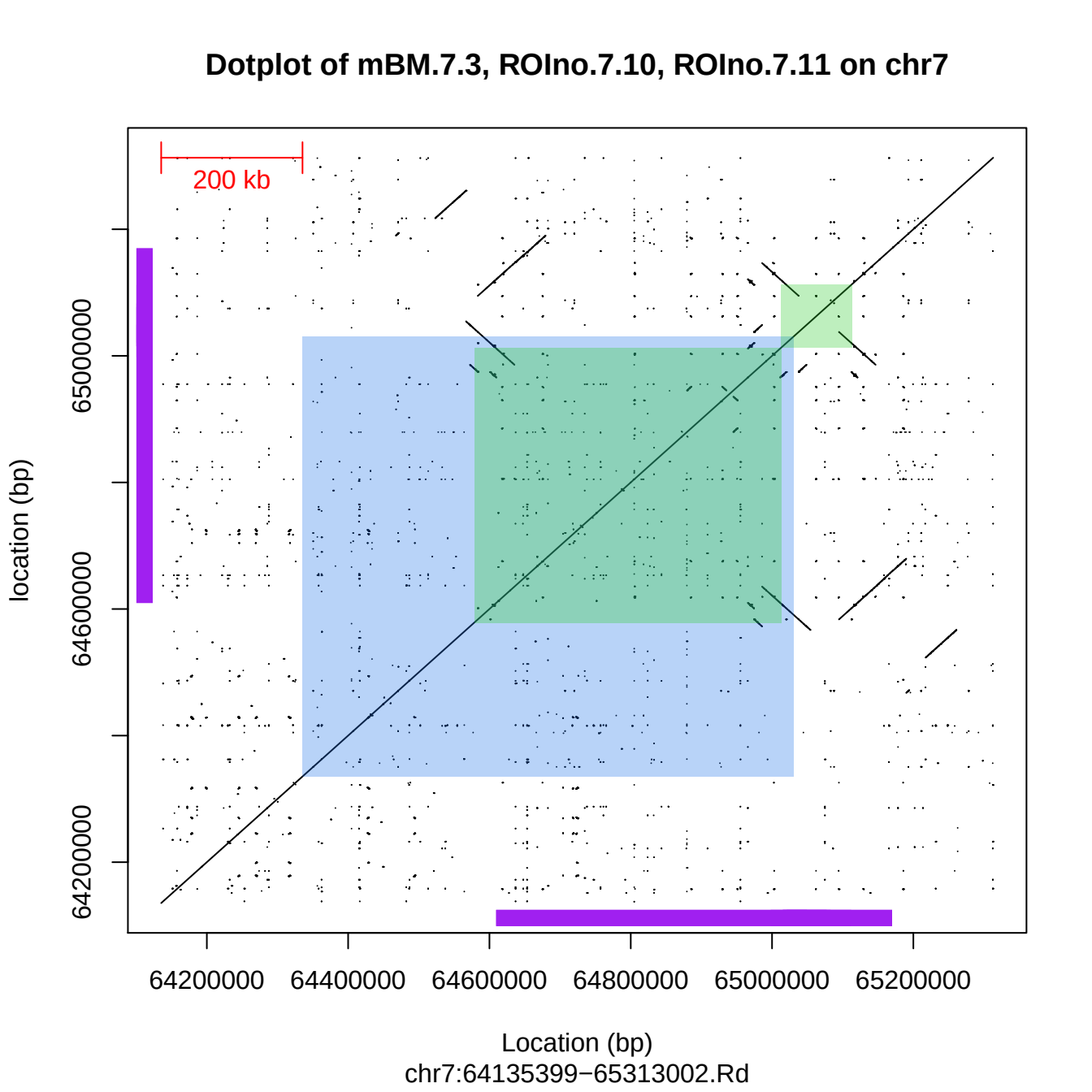
Dotplot of mBM.7.3, ROIno.7.10, ROIno.7.11 on chr7
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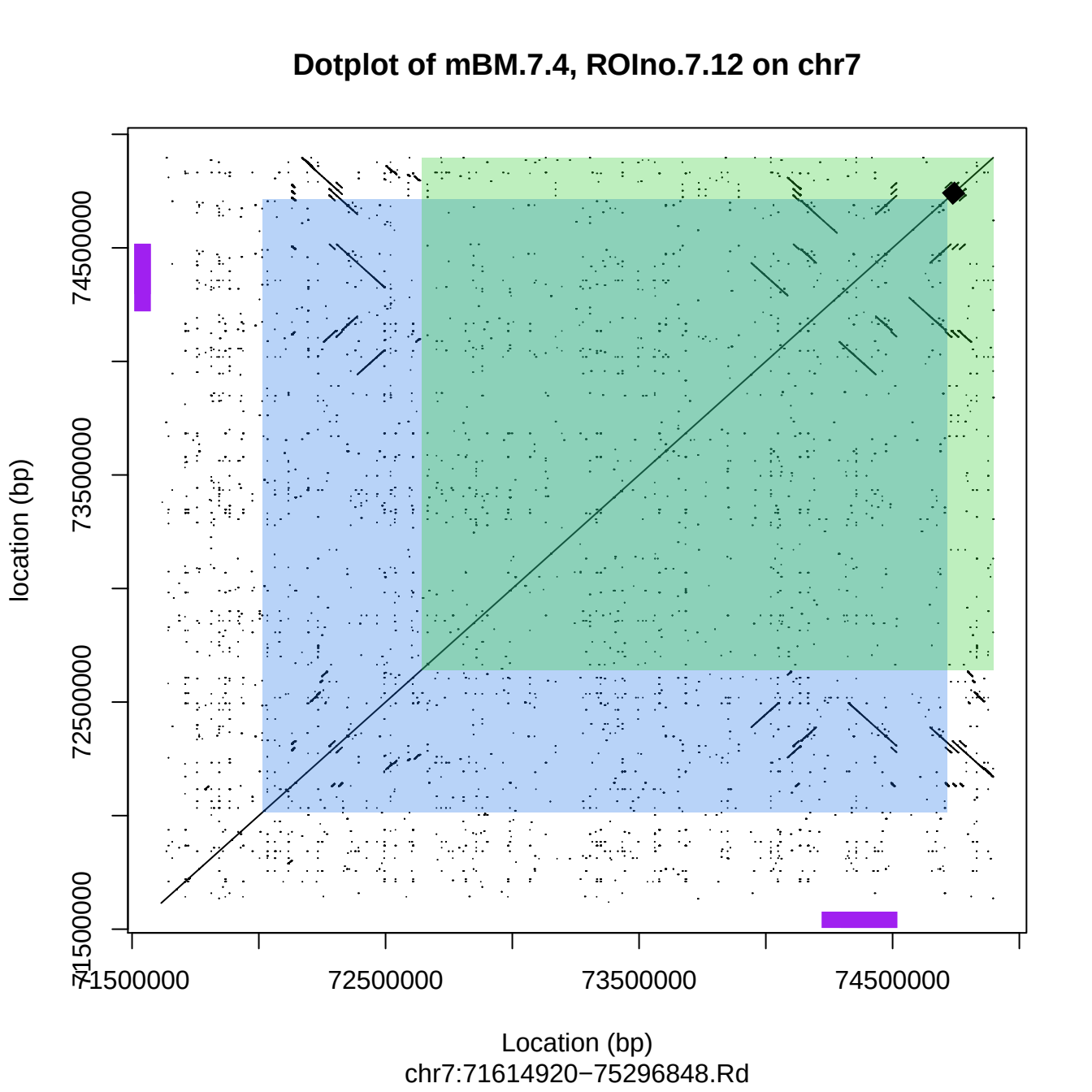
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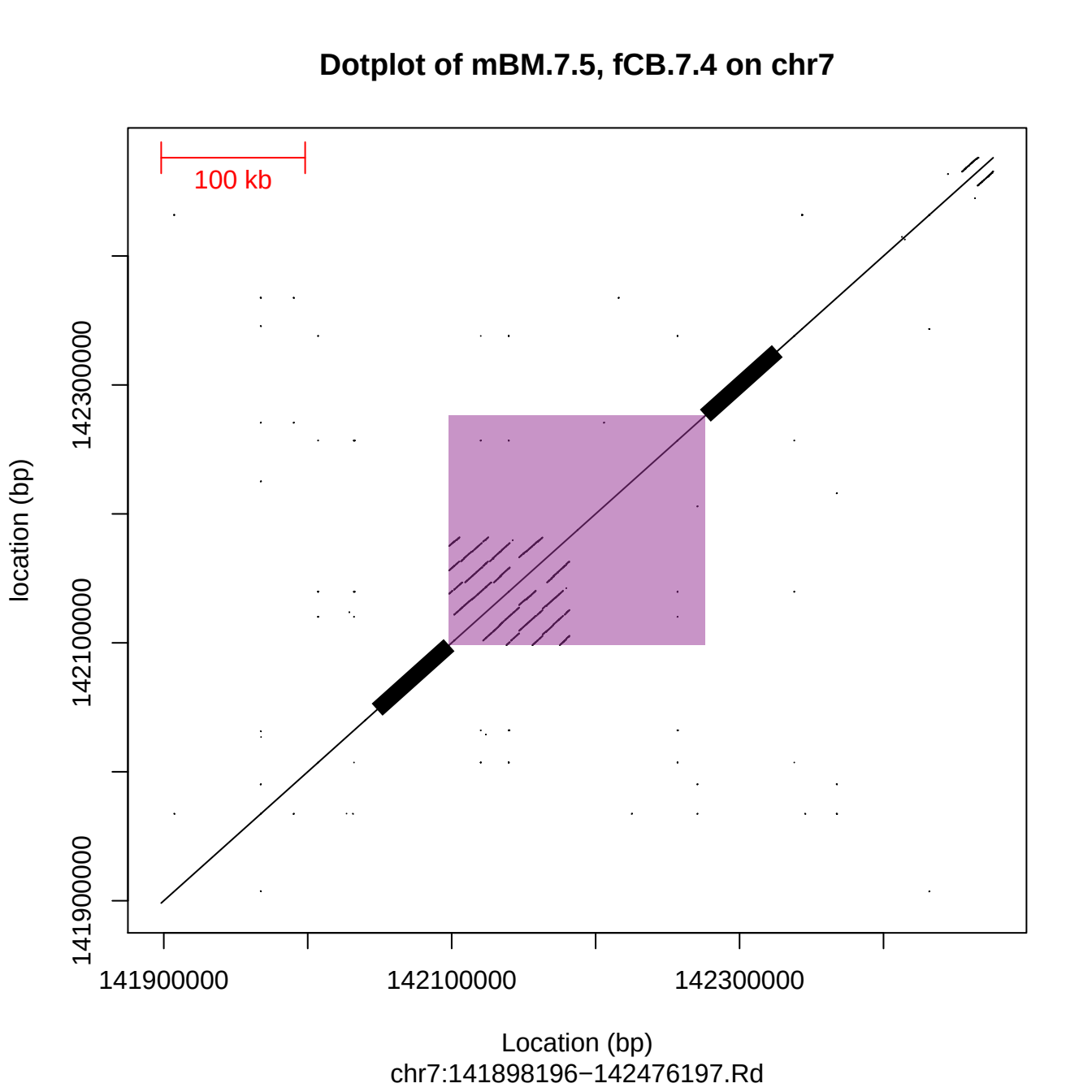
Dotplot of mBM.7.5, fCB.7.4 on chr7
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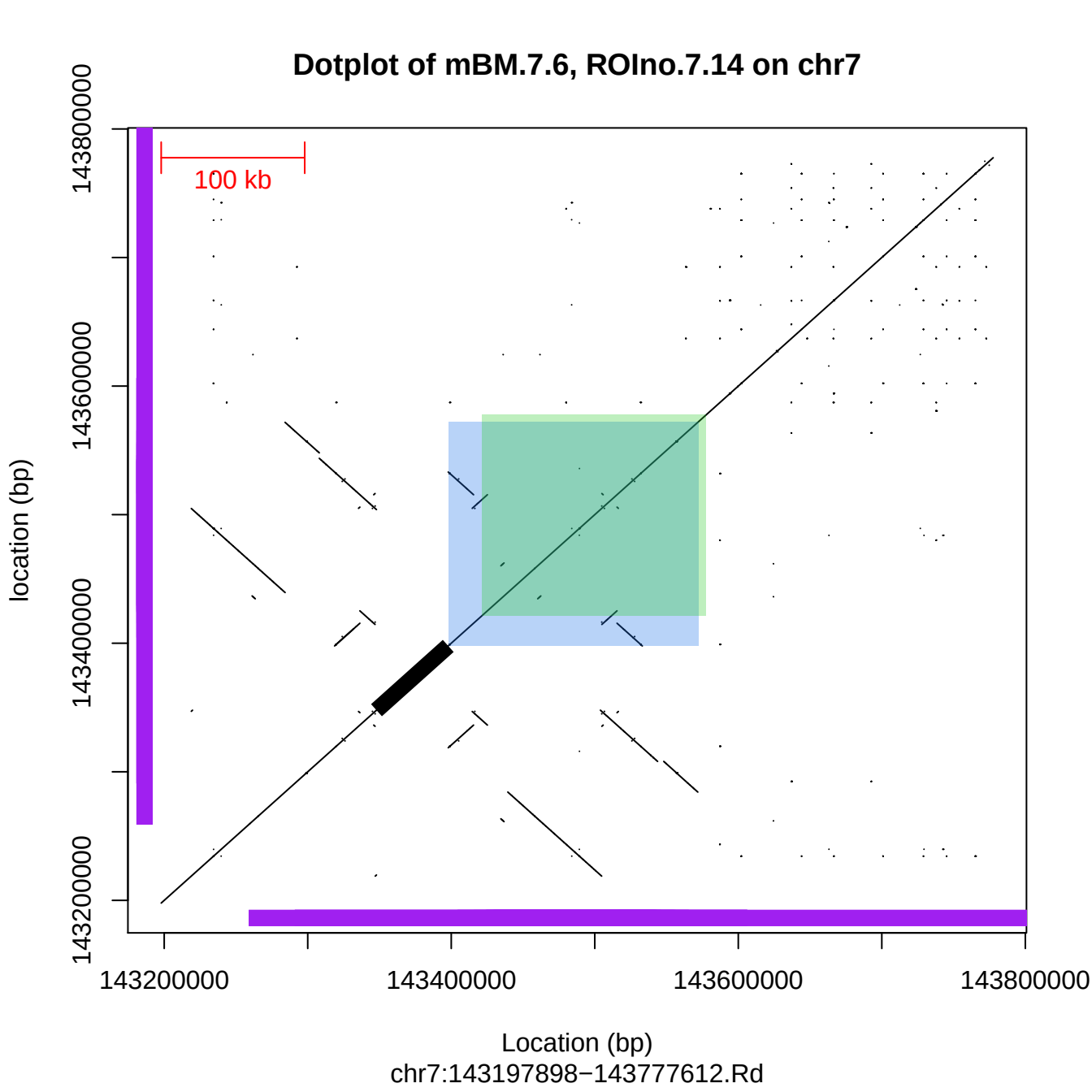
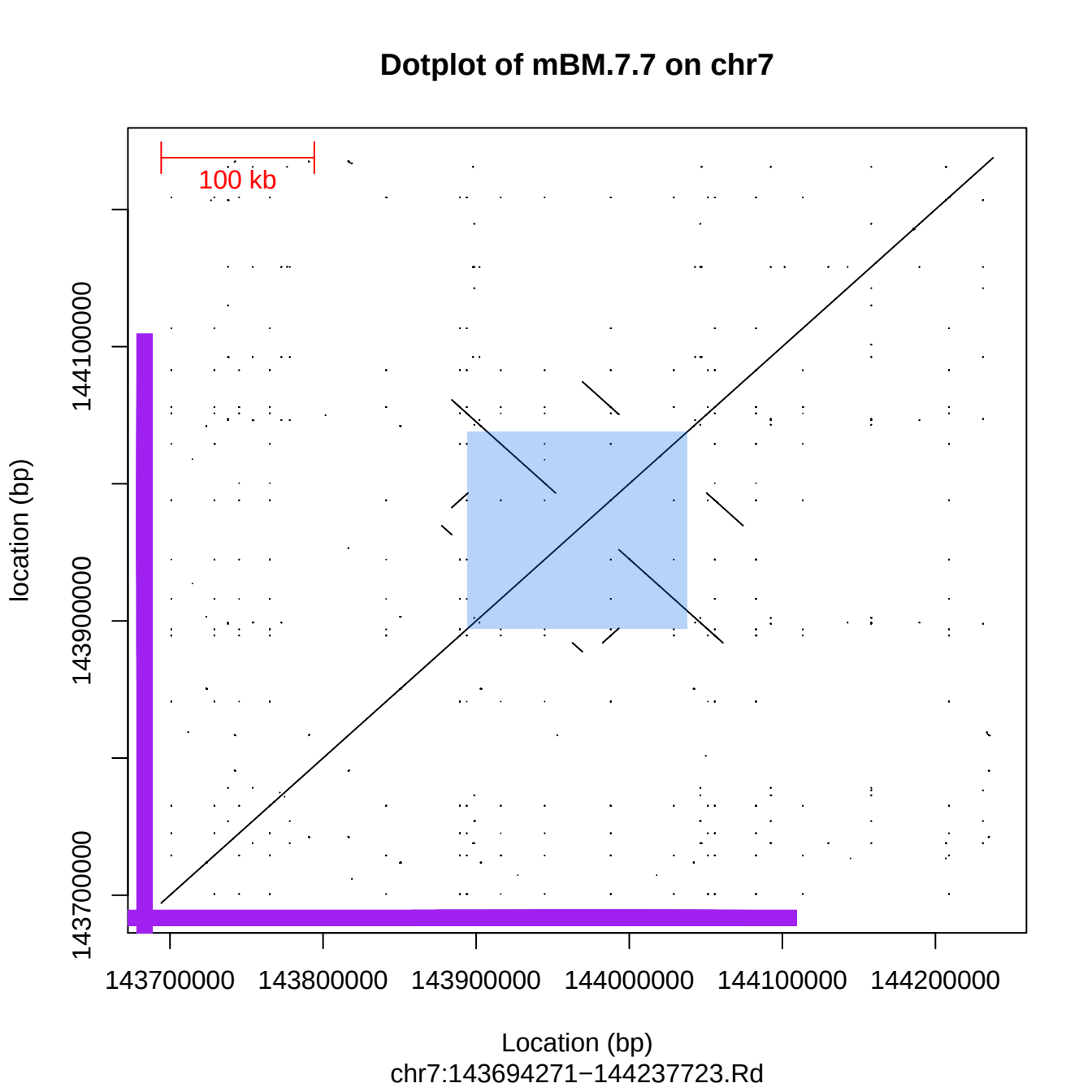
Location (bp)
chr7:141898196−142476197.Rd


Dotplot of mBM.7.6, ROIno.7.14 on chr7
100 kb
location (bp)
143800000
143600000
143400000
143200000
143200000
143400000
143600000
143800000
Location (bp)
chr7:143197898−143777612.Rd


Dotplot of mBM.7.7 on chr7
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location (bp)
143700000
143900000
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143700000
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143900000
144000000
144100000
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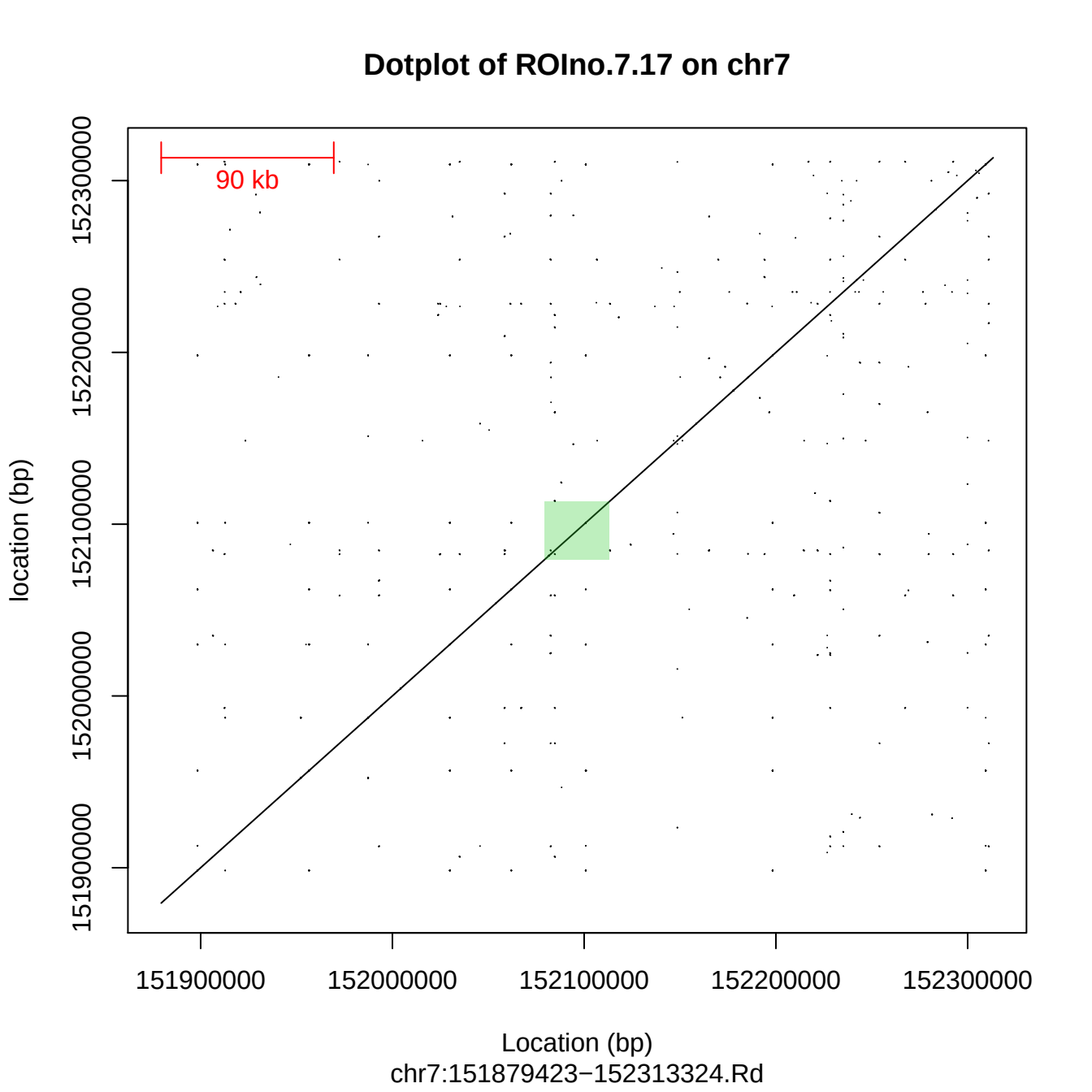
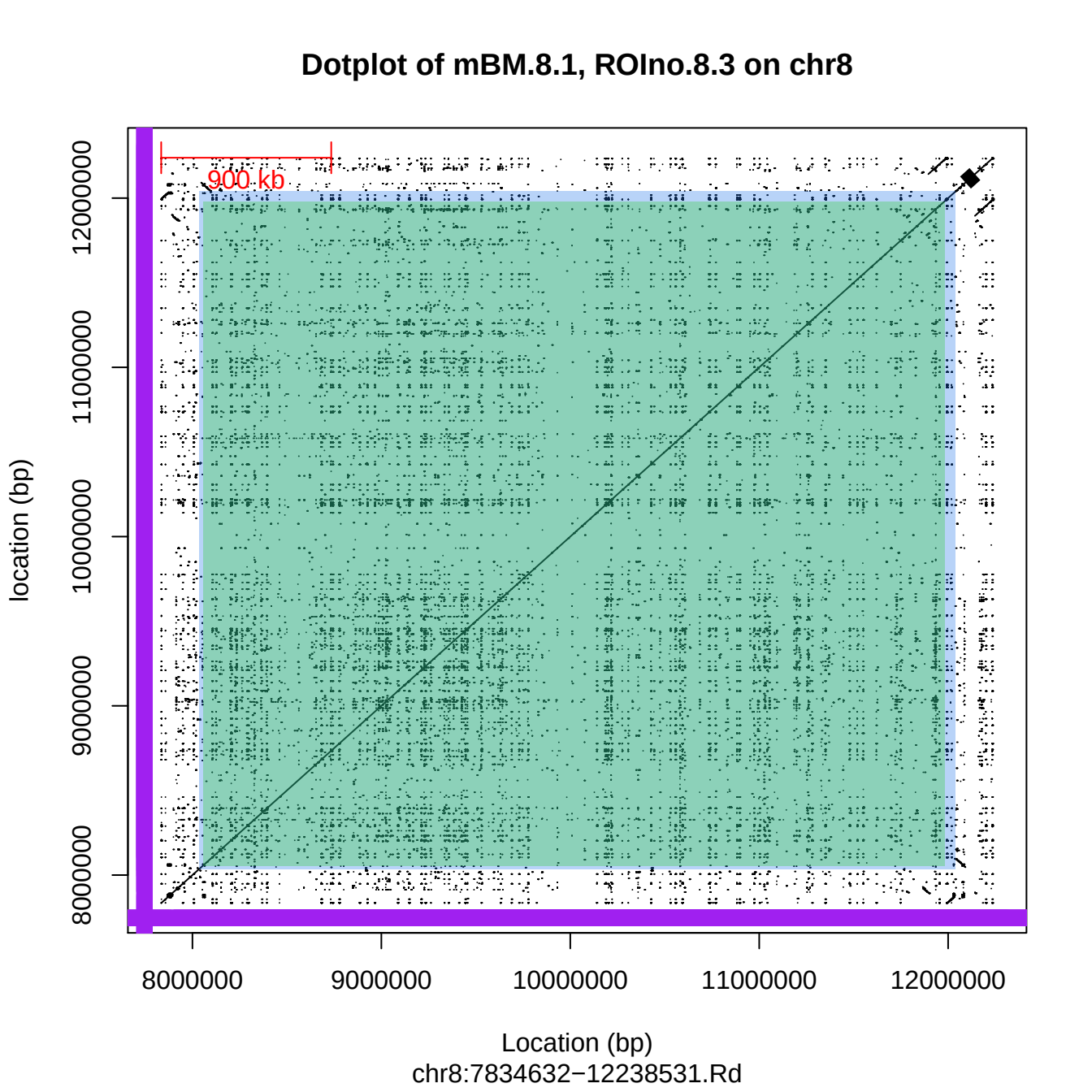
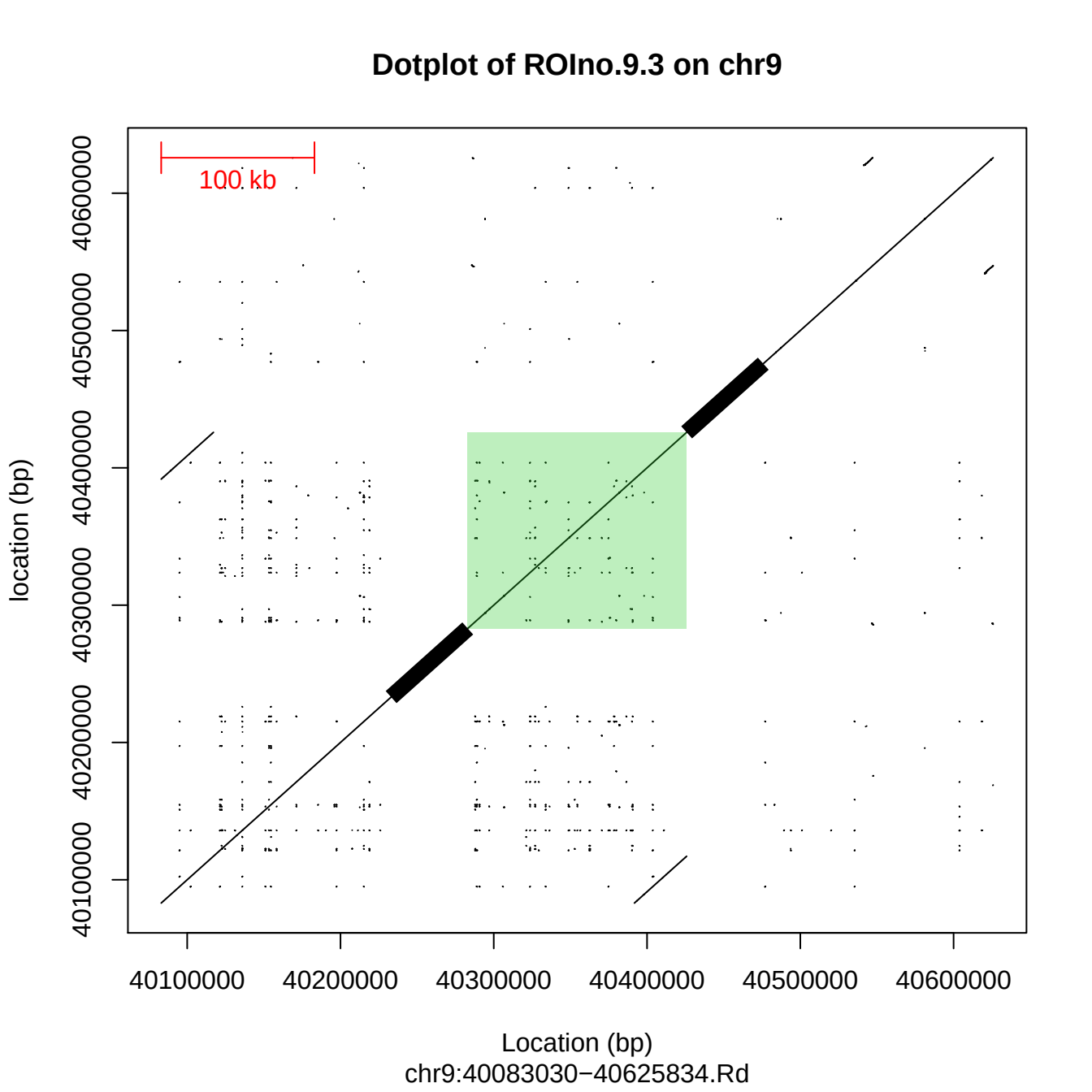
Location (bp)
chr7:143694271−144237723.Rd


Dotplot of ROIno.7.17 on chr7
90 kb
location (bp)
151900000
152000000
152100000
152200000
152300000
Location (bp)
chr7:151879423−152313324.Rd


Dotplot of mBM.8.1, ROIno.8.3 on chr8
900 kb
location (bp)
12000000
11000000
10000000
9000000
8000000
8000000
9000000
10000000
11000000
12000000
Location (bp)
chr8:7834632−12238531.Rd


Dotplot of ROIno.9.3 on chr9
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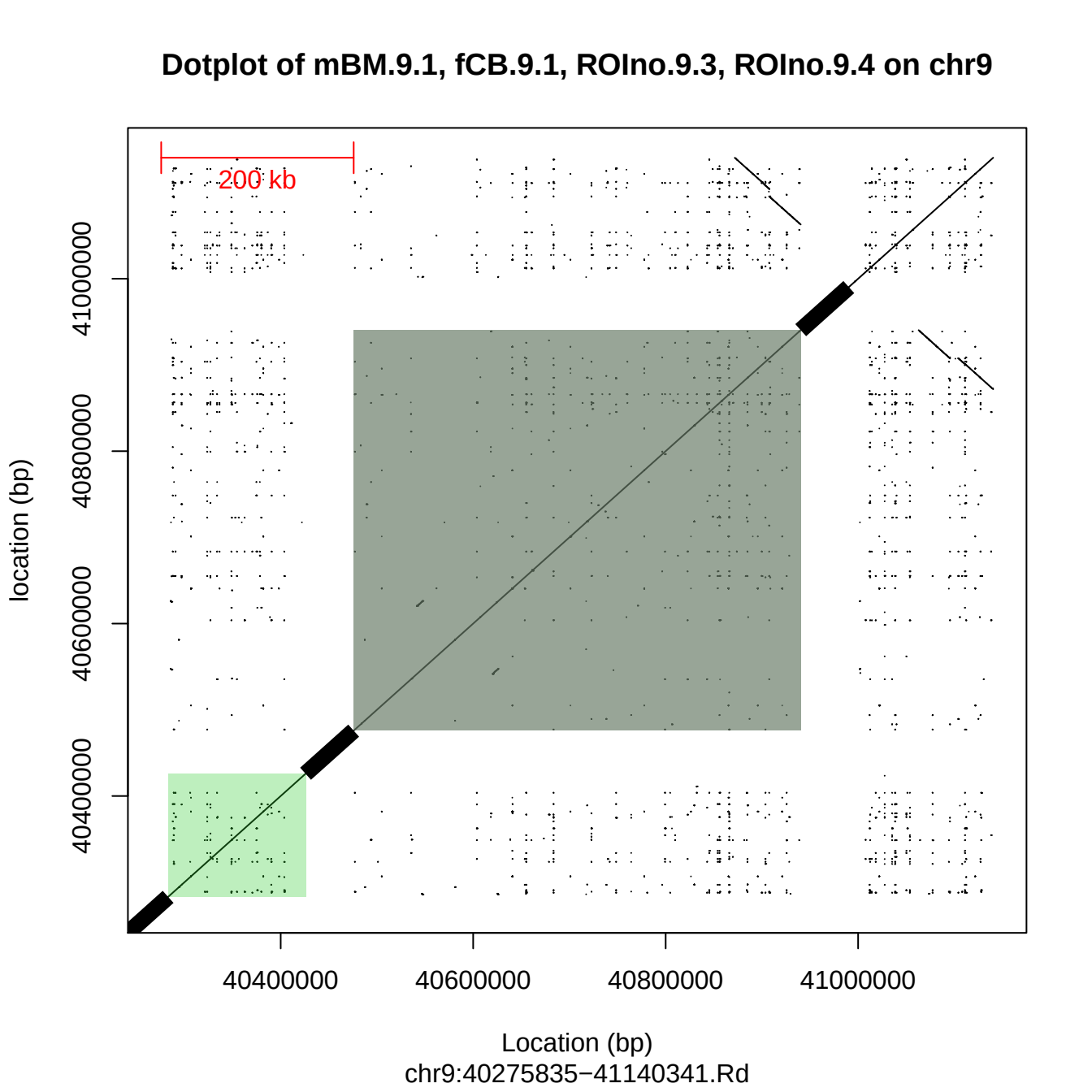
location (bp)
40100000
40200000
40300000
40400000
40500000
40600000
Location (bp)
chr9:40083030−40625834.Rd


Dotplot of mBM.9.1, fCB.9.1, ROIno.9.3, ROIno.9.4 on chr9
200 kb
location (bp)
40400000
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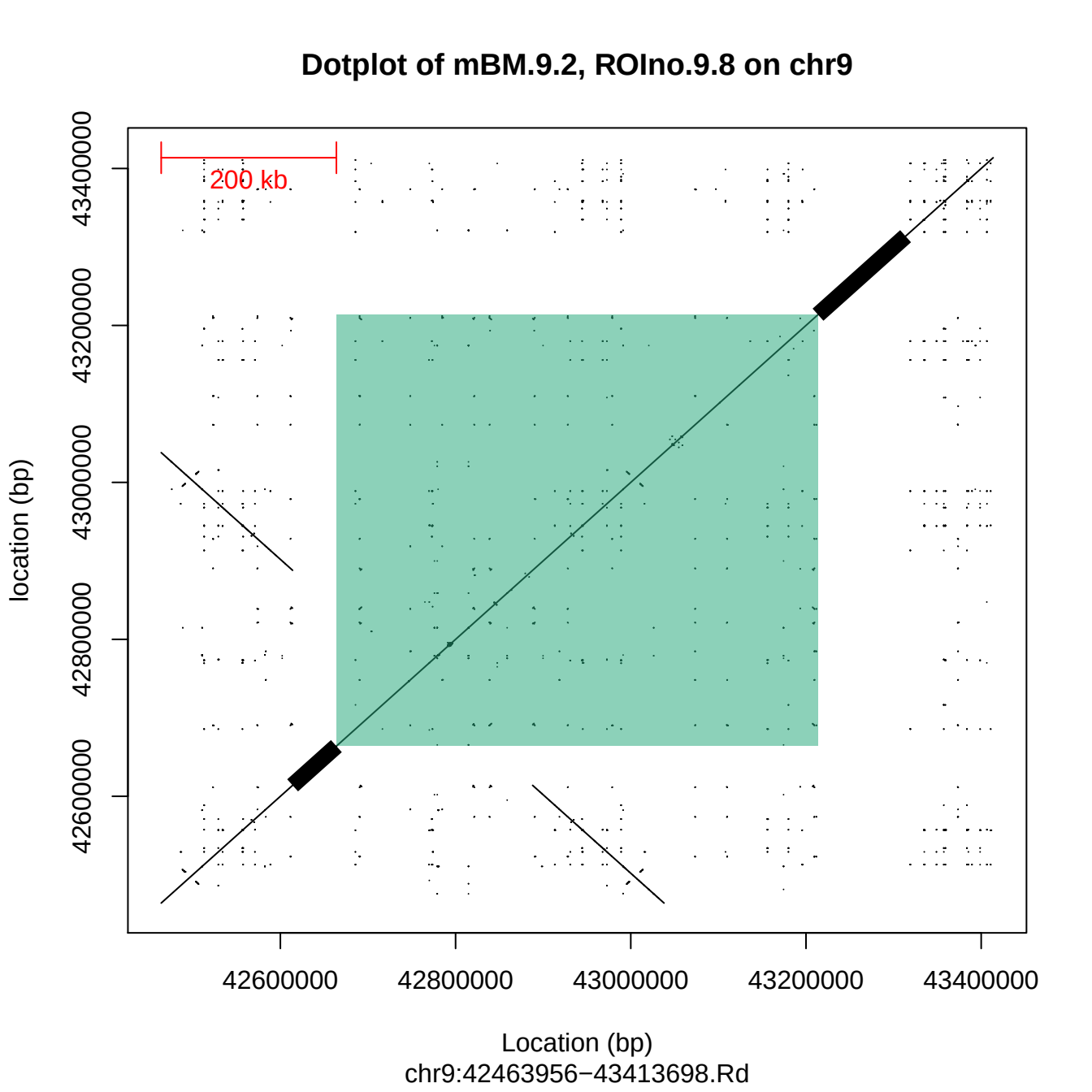
40800000
41000000
Location (bp)
chr9:40275835−41140341.Rd


Dotplot of mBM.9.2, ROIno.9.8 on chr9
200 kb
location (bp)
42600000
42800000
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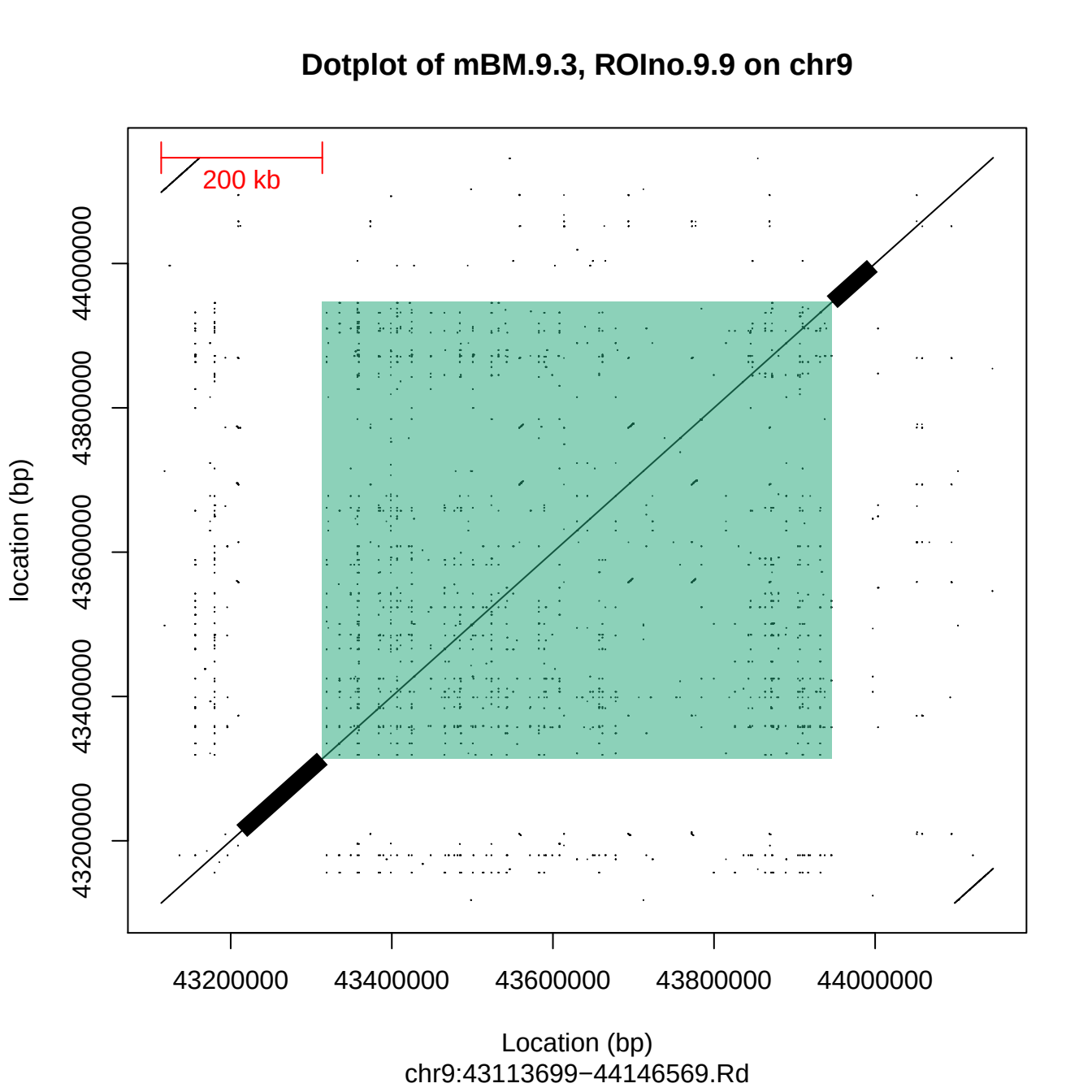
43200000
43400000
Location (bp)
chr9:42463956−43413698.Rd


Dotplot of mBM.9.3, ROIno.9.9 on chr9
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location (bp)
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43400000
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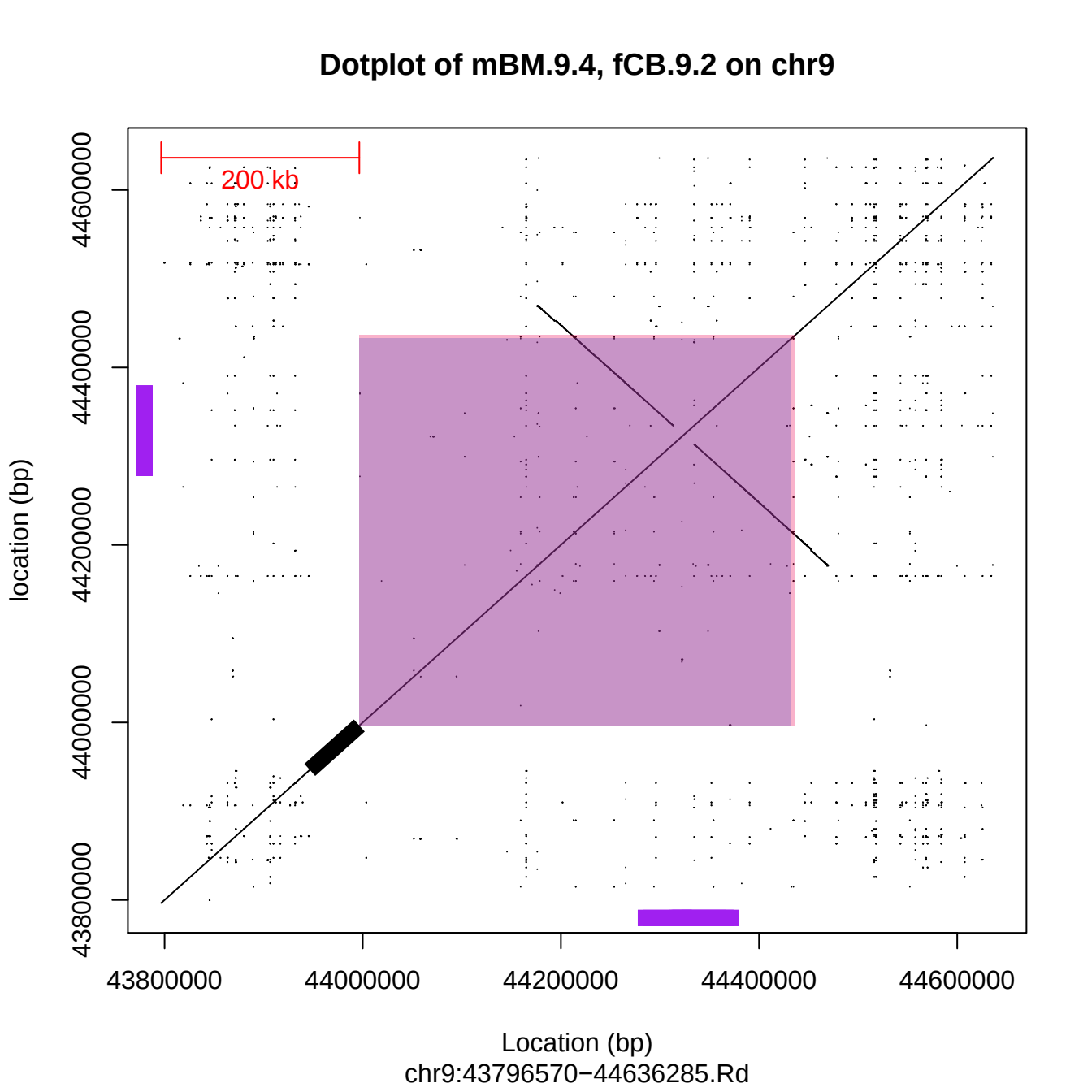
44000000
Location (bp)
chr9:43113699−44146569.Rd


Dotplot of mBM.9.4, fCB.9.2 on chr9
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location (bp)
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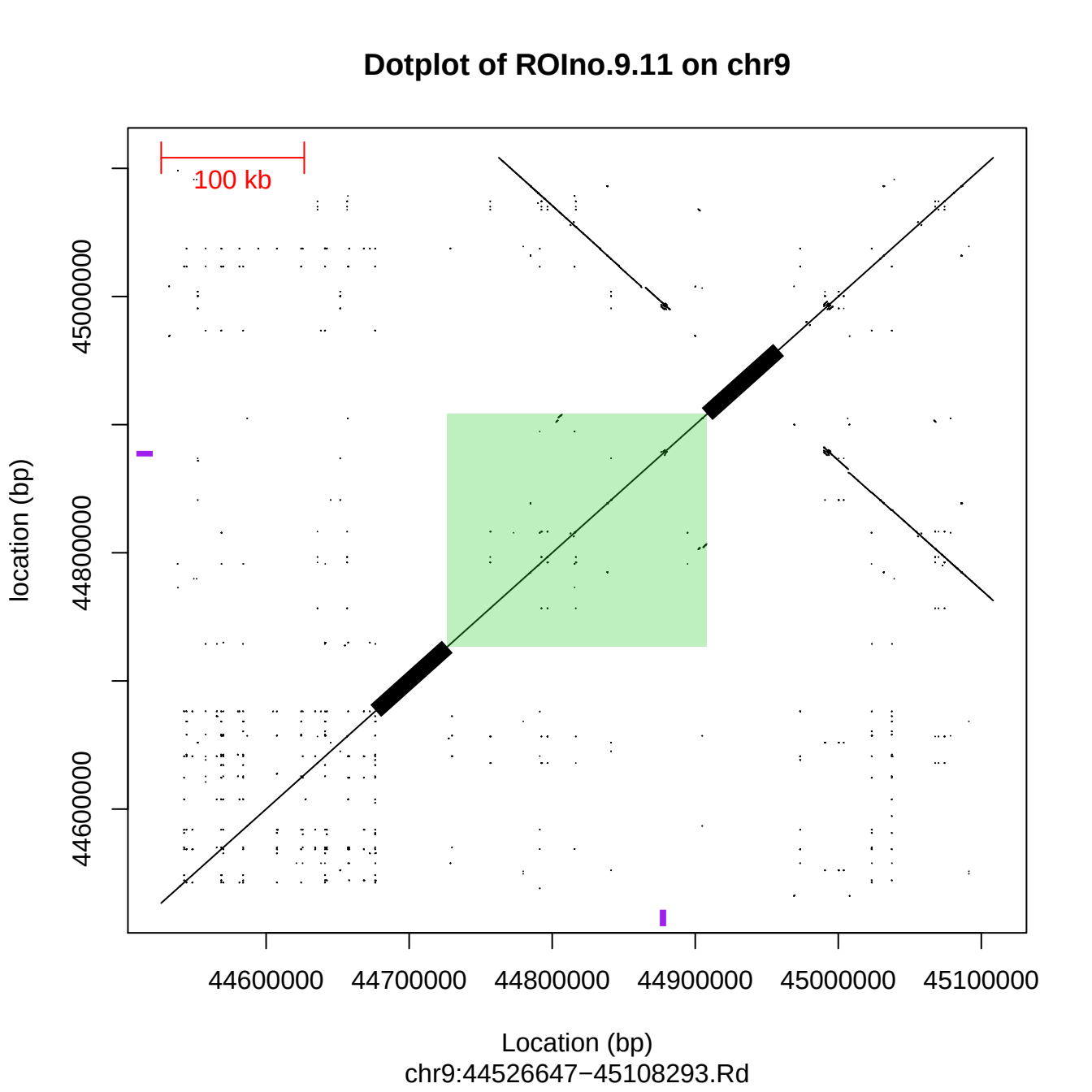
44200000
44400000
44600000
Location (bp)
chr9:43796570−44636285.Rd


Dotplot of ROIno.9.11 on chr9
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location (bp)
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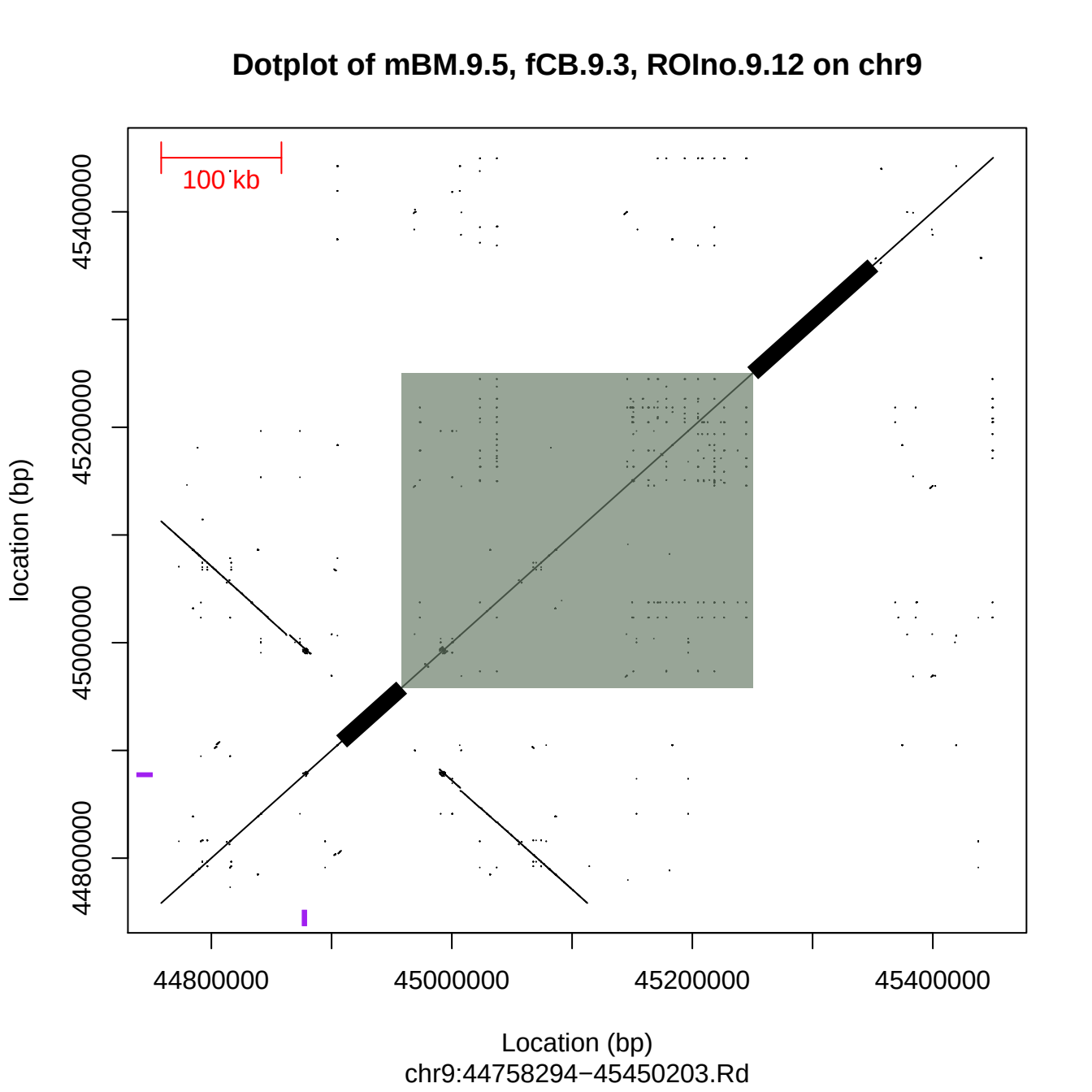
44600000
44600000
44700000
44800000
44900000
45000000
45100000
Location (bp)
chr9:44526647−45108293.Rd


Dotplot of mBM.9.5, fCB.9.3, ROIno.9.12 on chr9
100 kb
location (bp)
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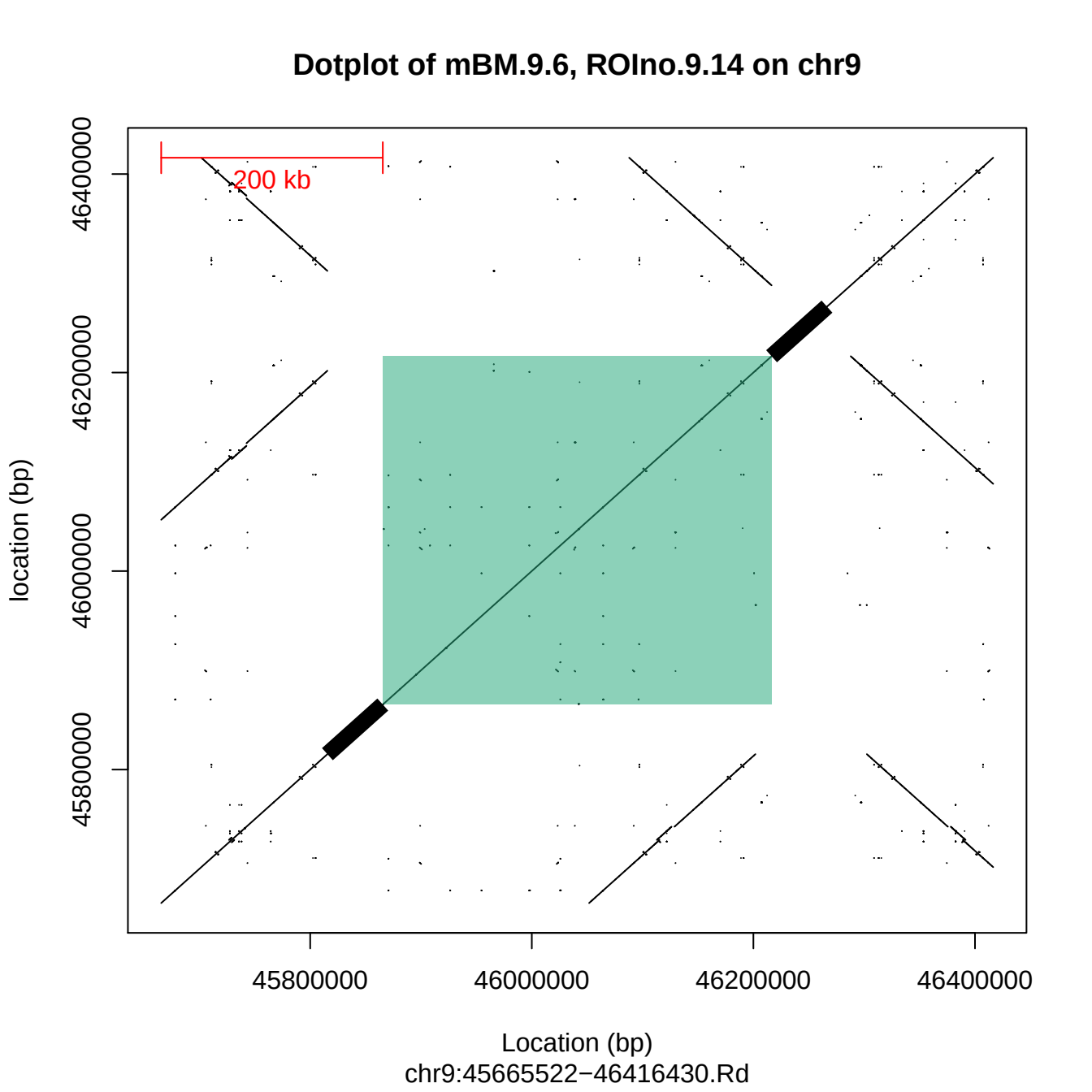
45200000
45000000
44800000
44800000
45000000
45200000
45400000
Location (bp)
chr9:44758294−45450203.Rd


Dotplot of mBM.9.6, ROIno.9.14 on chr9
200 kb
location (bp)
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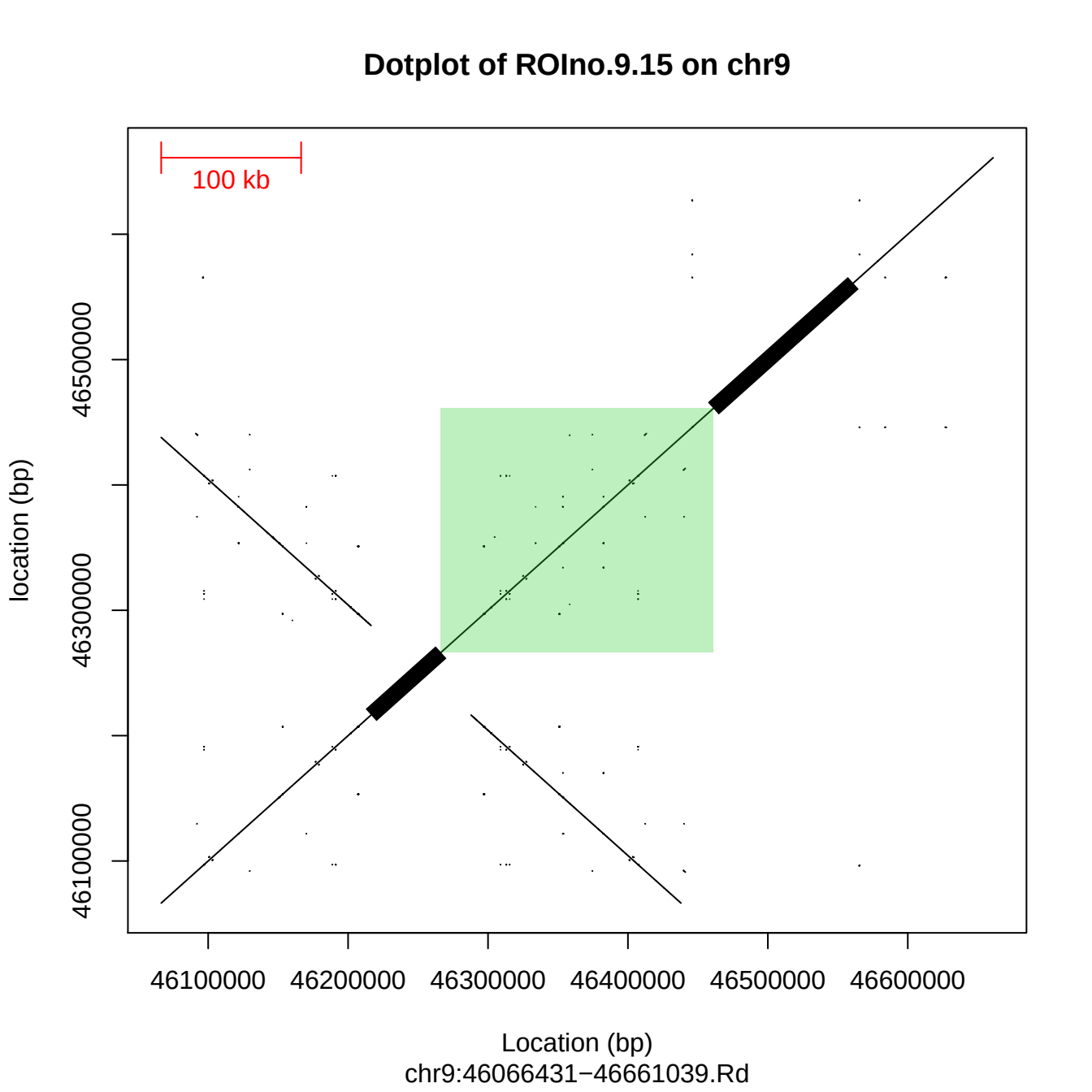
46200000
46000000
45800000
45800000
46000000
46200000
46400000
Location (bp)
chr9:45665522−46416430.Rd


Dotplot of ROIno.9.15 on chr9
100 kb
location (bp)
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46300000
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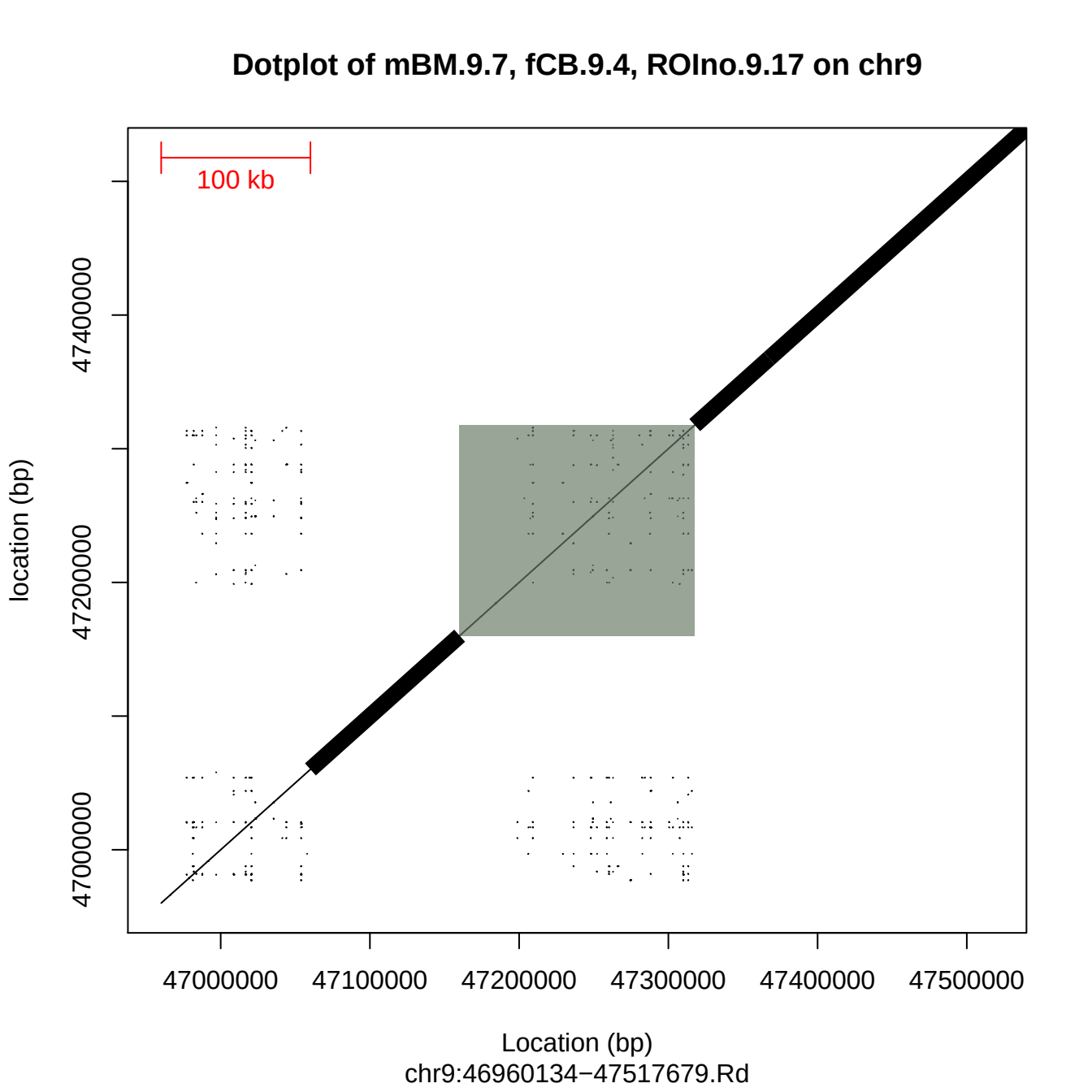
46100000
46200000
46300000
46400000
46500000
46600000
Location (bp)
chr9:46066431−46661039.Rd


Dotplot of mBM.9.7, fCB.9.4, ROIno.9.17 on chr9
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location (bp)
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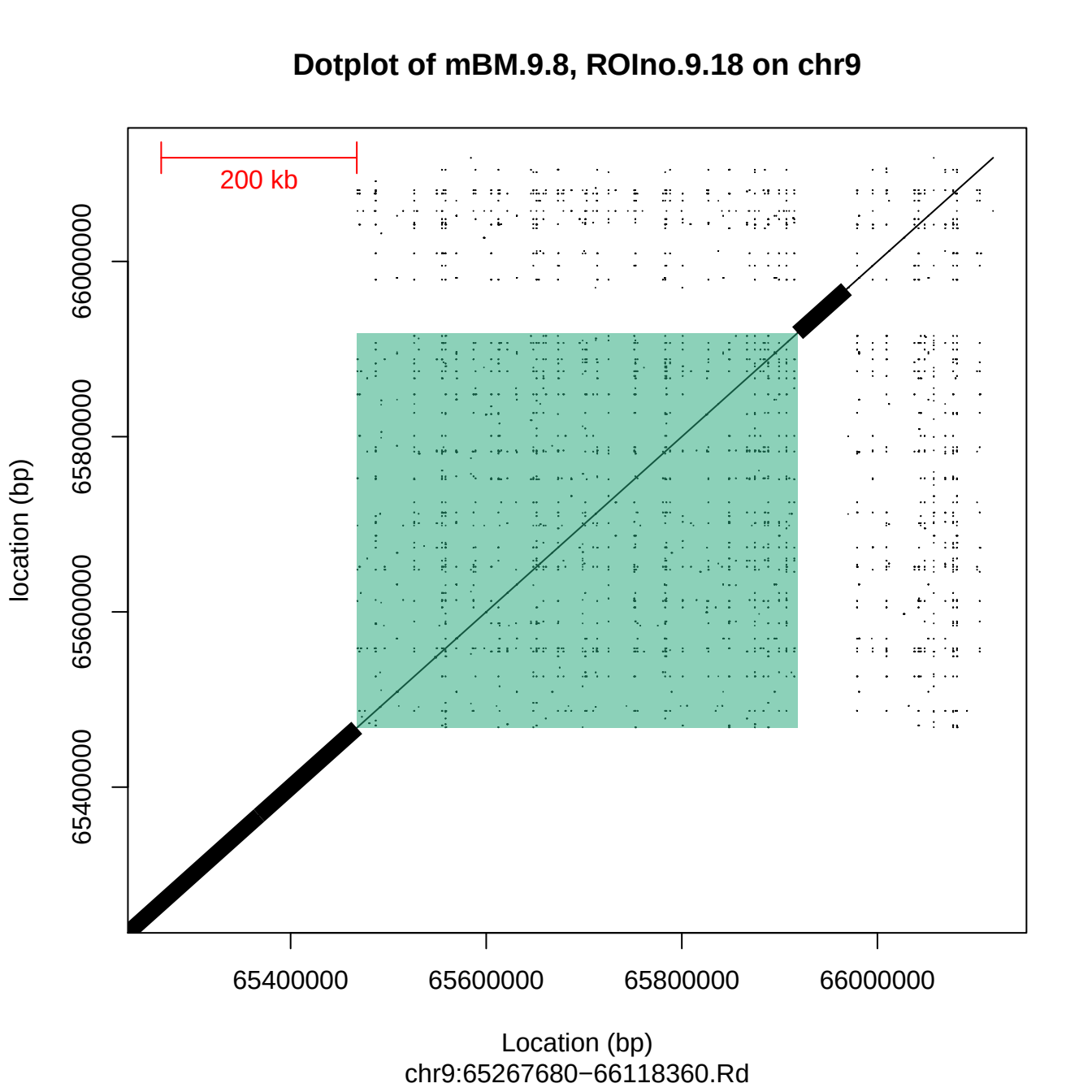
47000000
47100000
47200000
47300000
47400000
47500000
Location (bp)
chr9:46960134−47517679.Rd


Dotplot of mBM.9.8, ROIno.9.18 on chr9
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location (bp)
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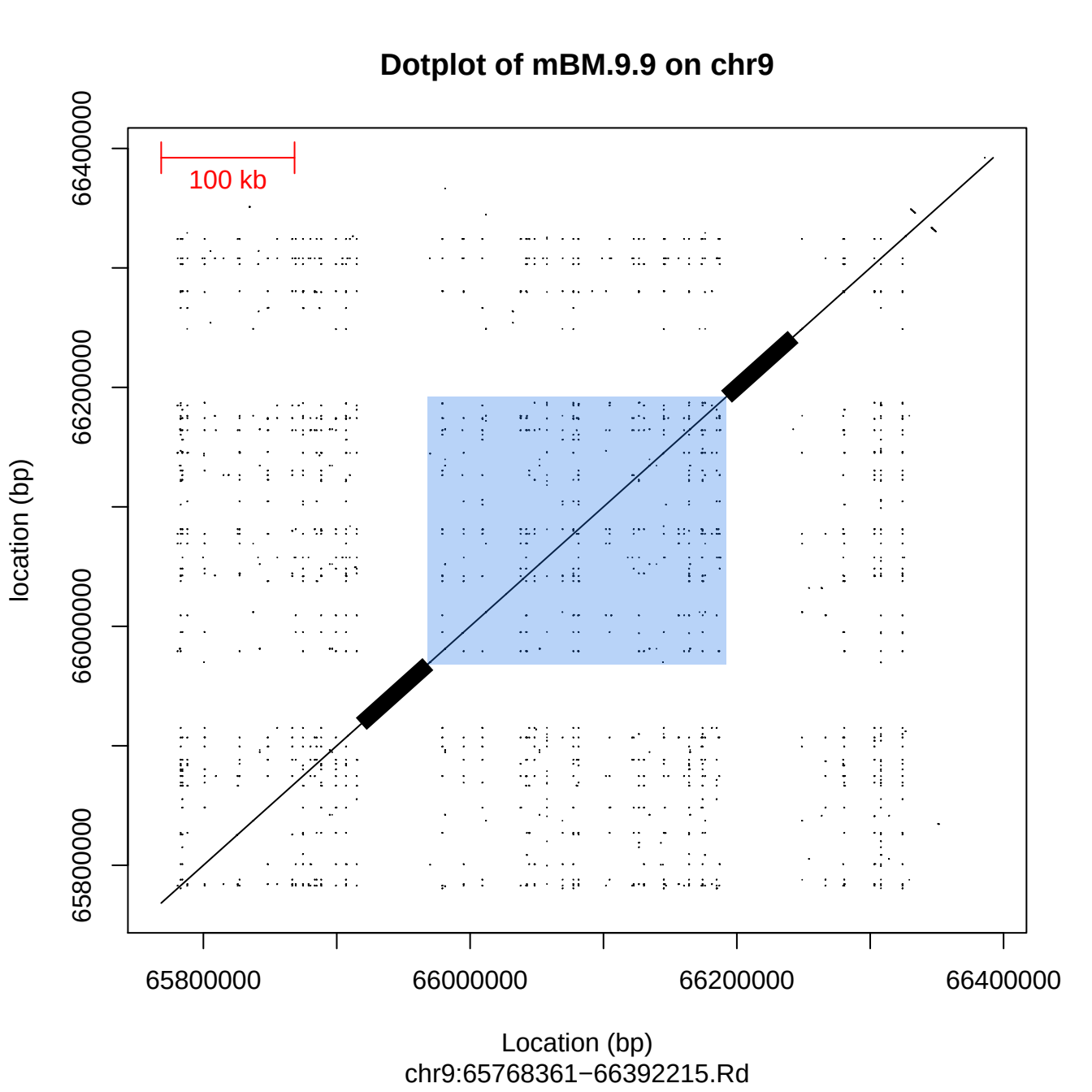
65800000
65600000
65400000
65400000
65600000
65800000
66000000
Location (bp)
chr9:65267680−66118360.Rd


Dotplot of mBM.9.9 on chr9
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location (bp)
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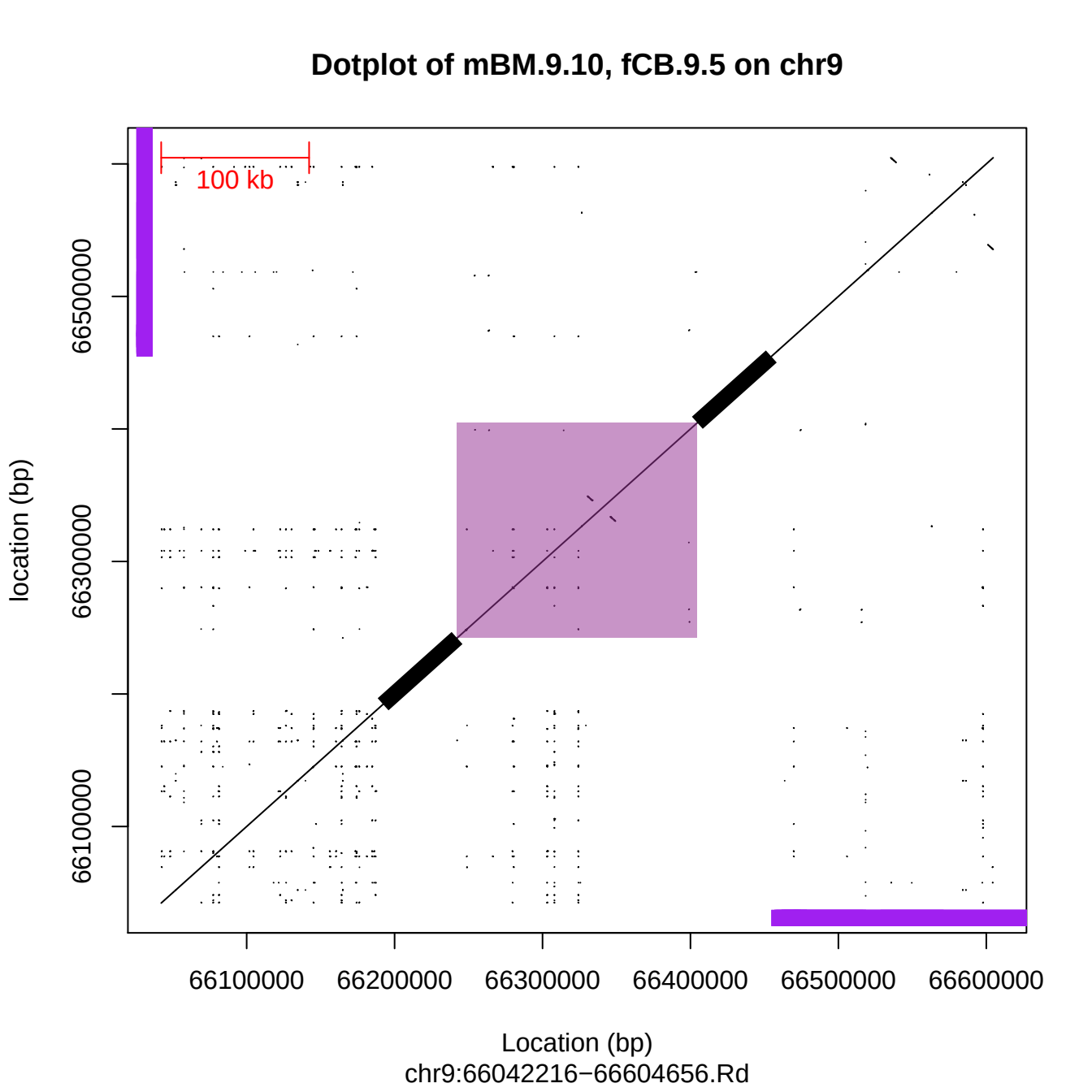
66400000
Location (bp)
chr9:65768361−66392215.Rd


Dotplot of mBM.9.10, fCB.9.5 on chr9
100 kb
location (bp)
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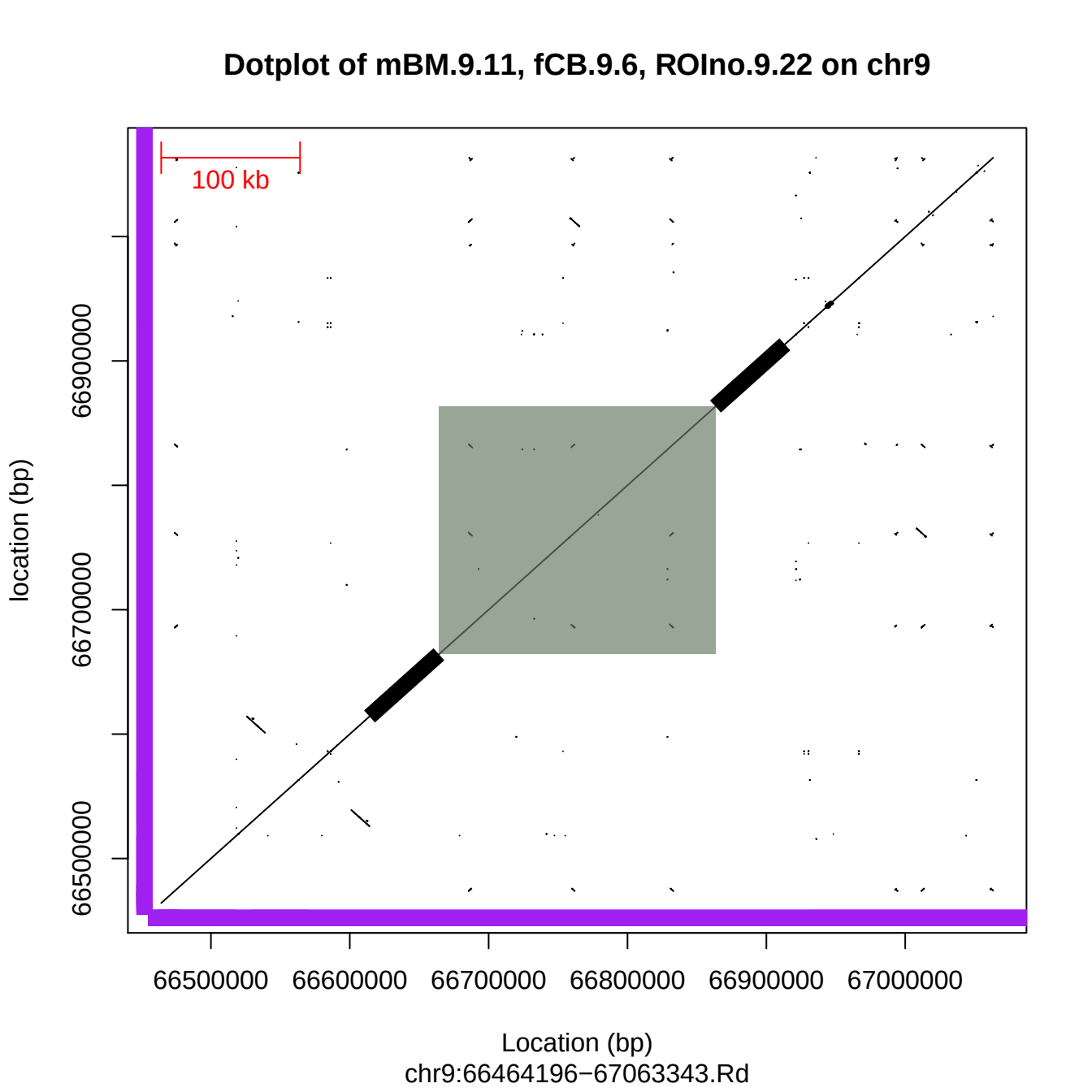
66100000
66200000
66300000
66400000
66500000
66600000
Location (bp)
chr9:66042216−66604656.Rd


Dotplot of mBM.9.11, fCB.9.6, ROIno.9.22 on chr9
100 kb
location (bp)
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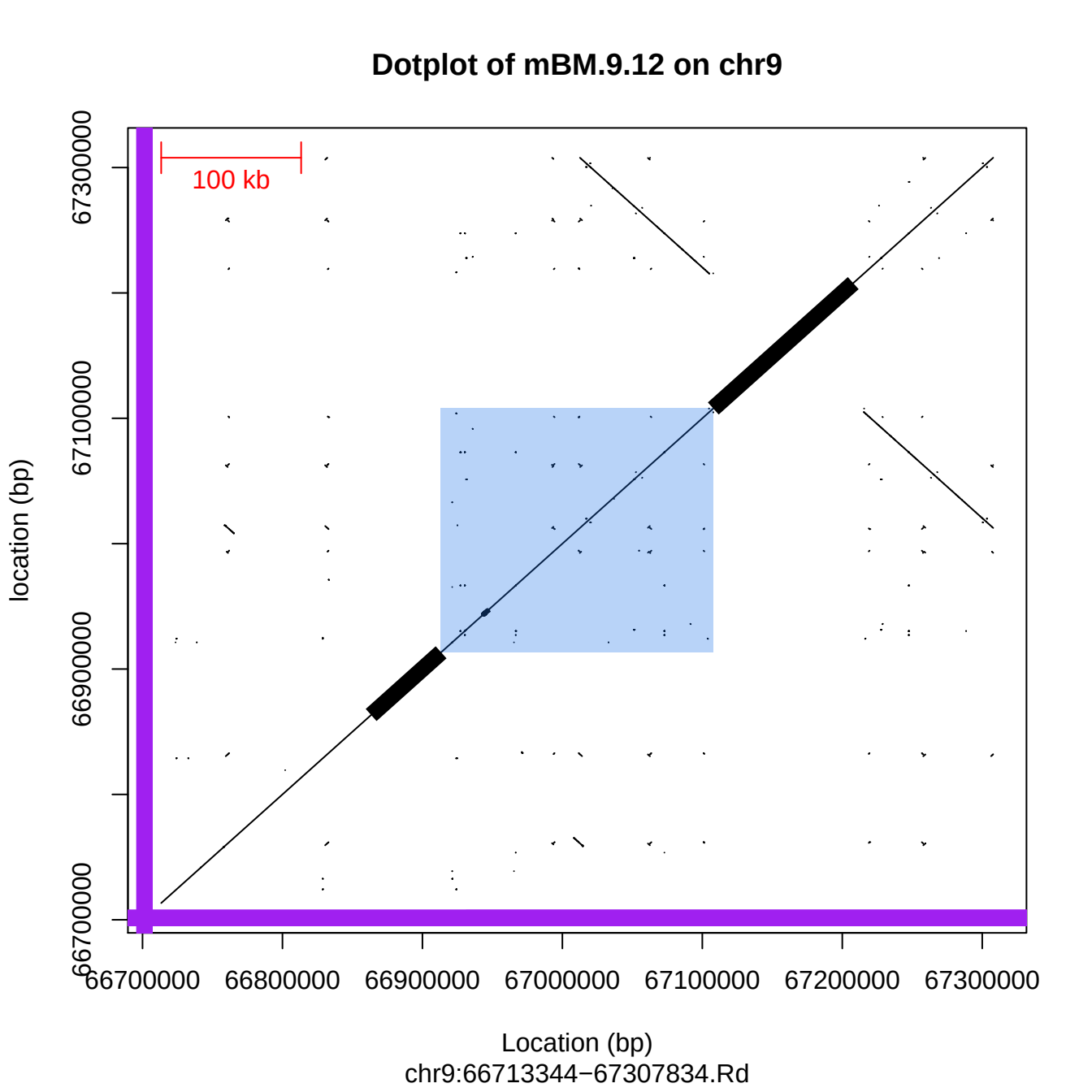
66500000
66600000
66700000
66800000
66900000
67000000
Location (bp)
chr9:66464196−67063343.Rd


Dotplot of mBM.9.12 on chr9
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66900000
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66900000
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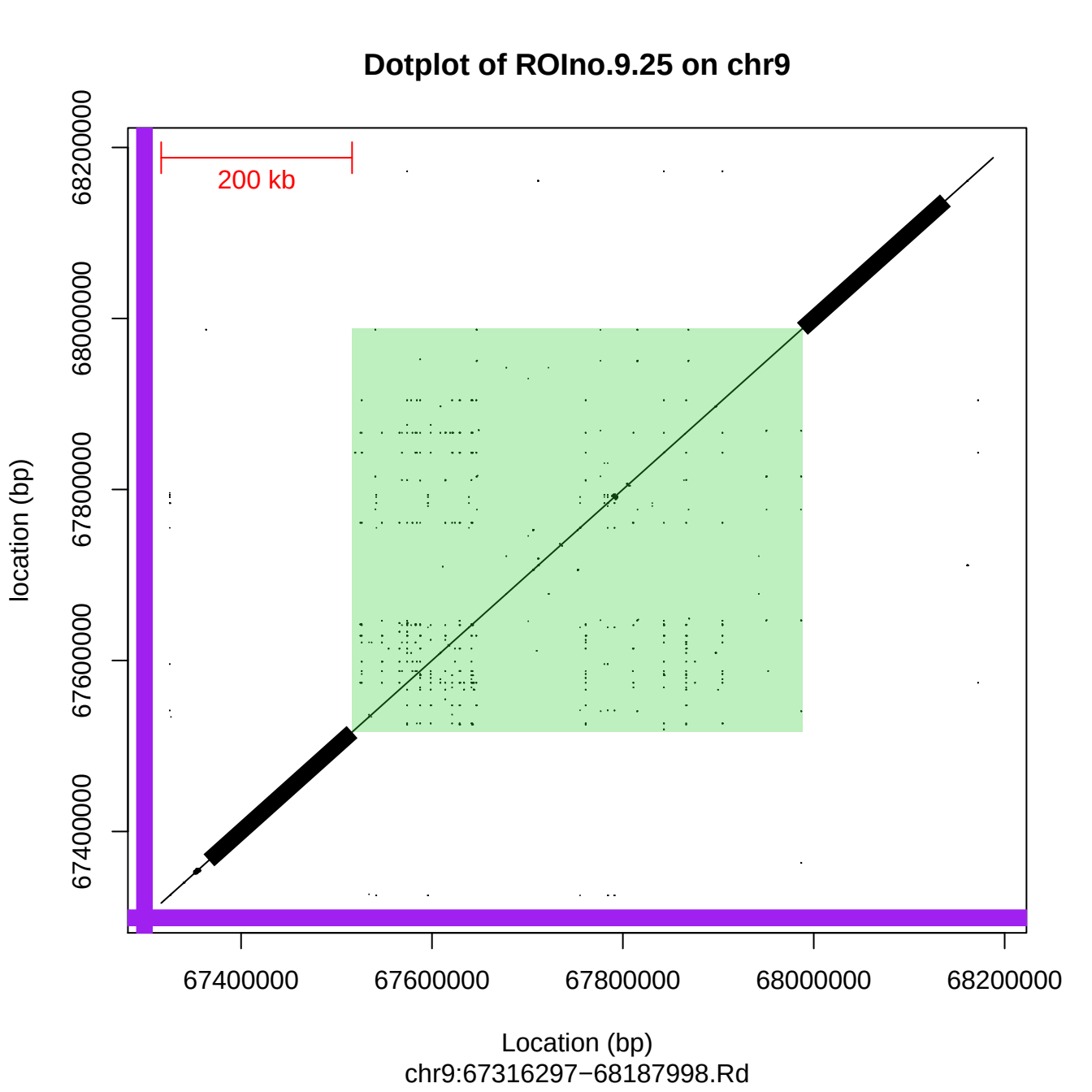
67200000
67300000
Location (bp)
chr9:66713344−67307834.Rd


Dotplot of ROIno.9.25 on chr9
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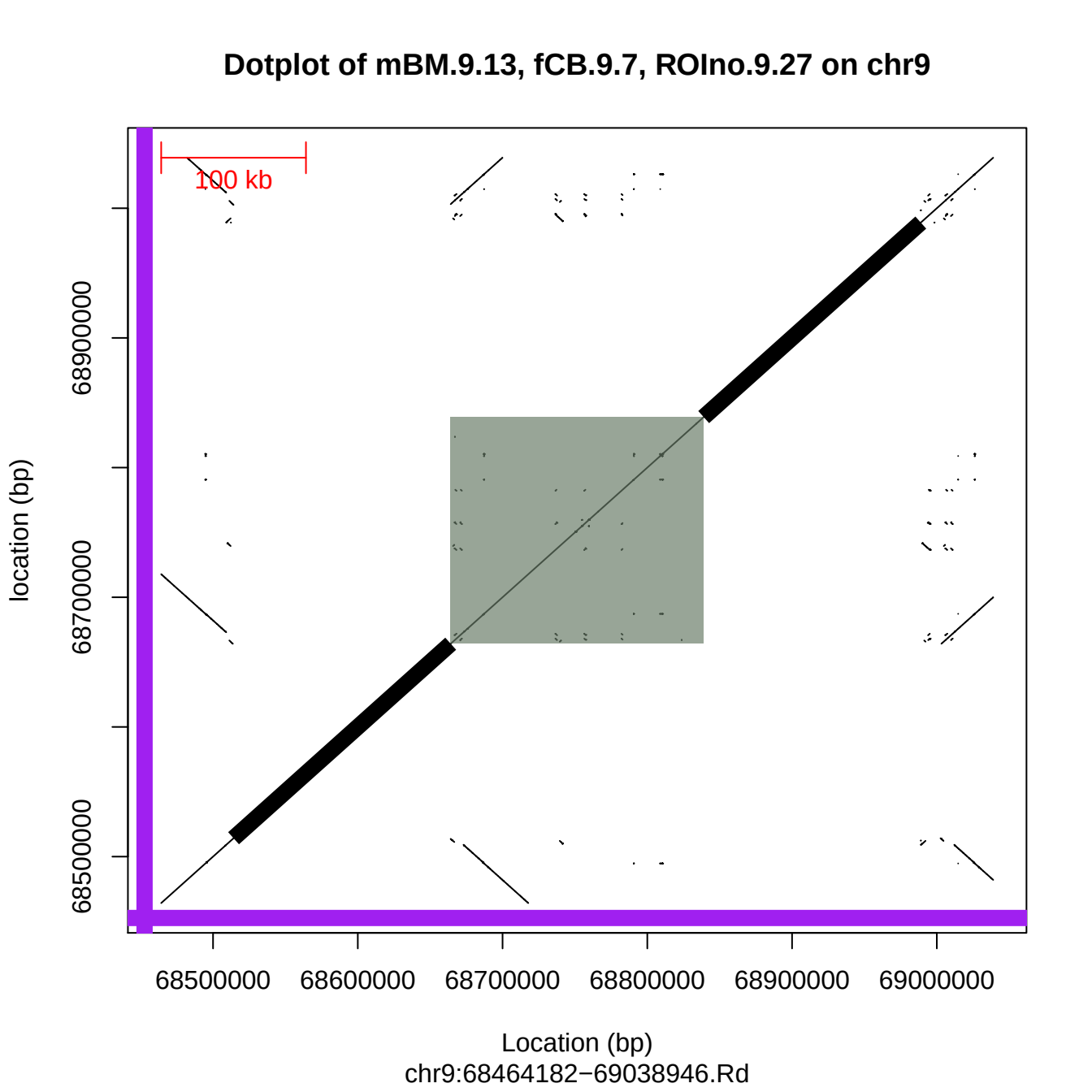
Location (bp)
chr9:67316297−68187998.Rd


Dotplot of mBM.9.13, fCB.9.7, ROIno.9.27 on chr9
100 kb
location (bp)
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68500000
68500000
68600000
68700000
68800000
68900000
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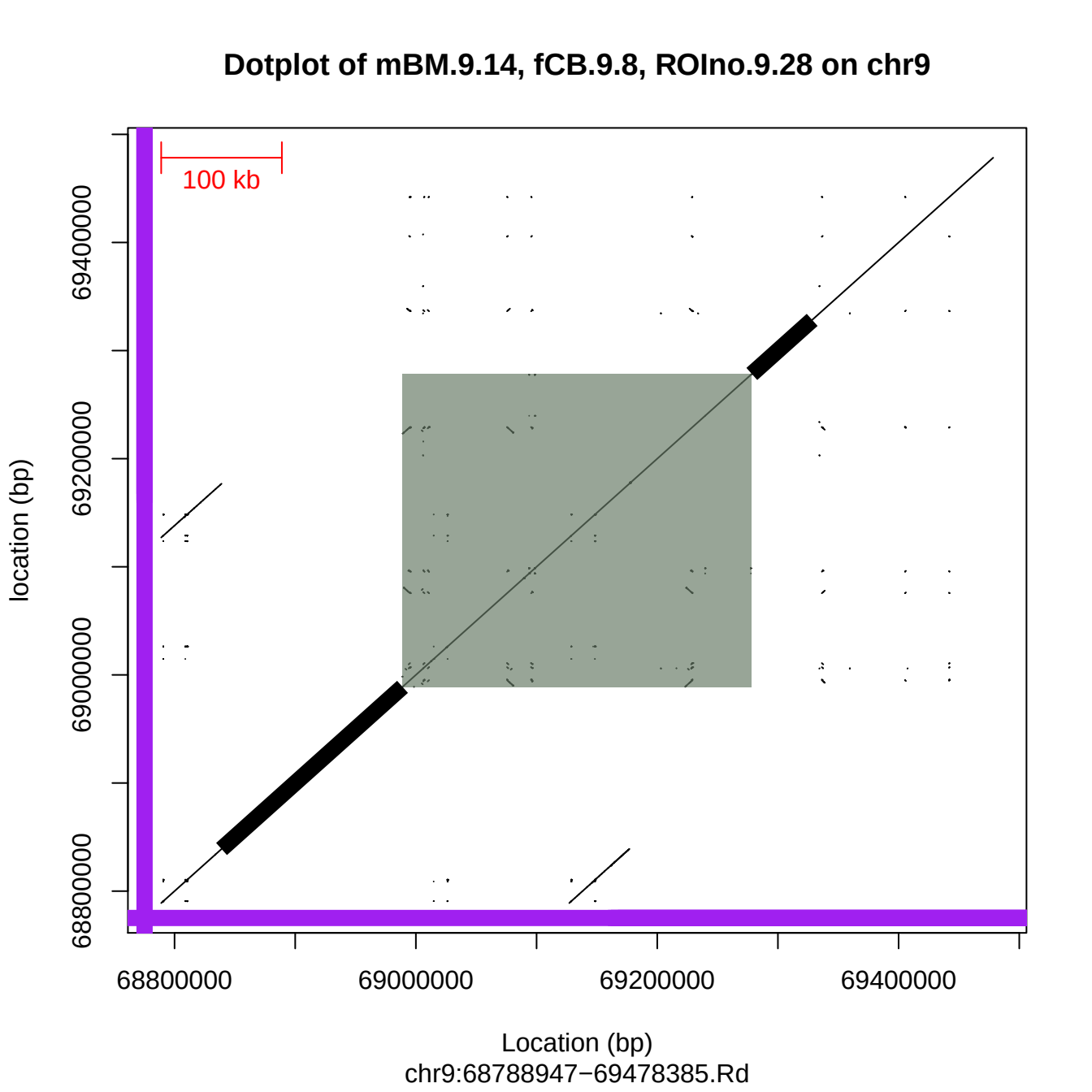
Location (bp)
chr9:68464182−69038946.Rd


Dotplot of mBM.9.14, fCB.9.8, ROIno.9.28 on chr9
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location (bp)
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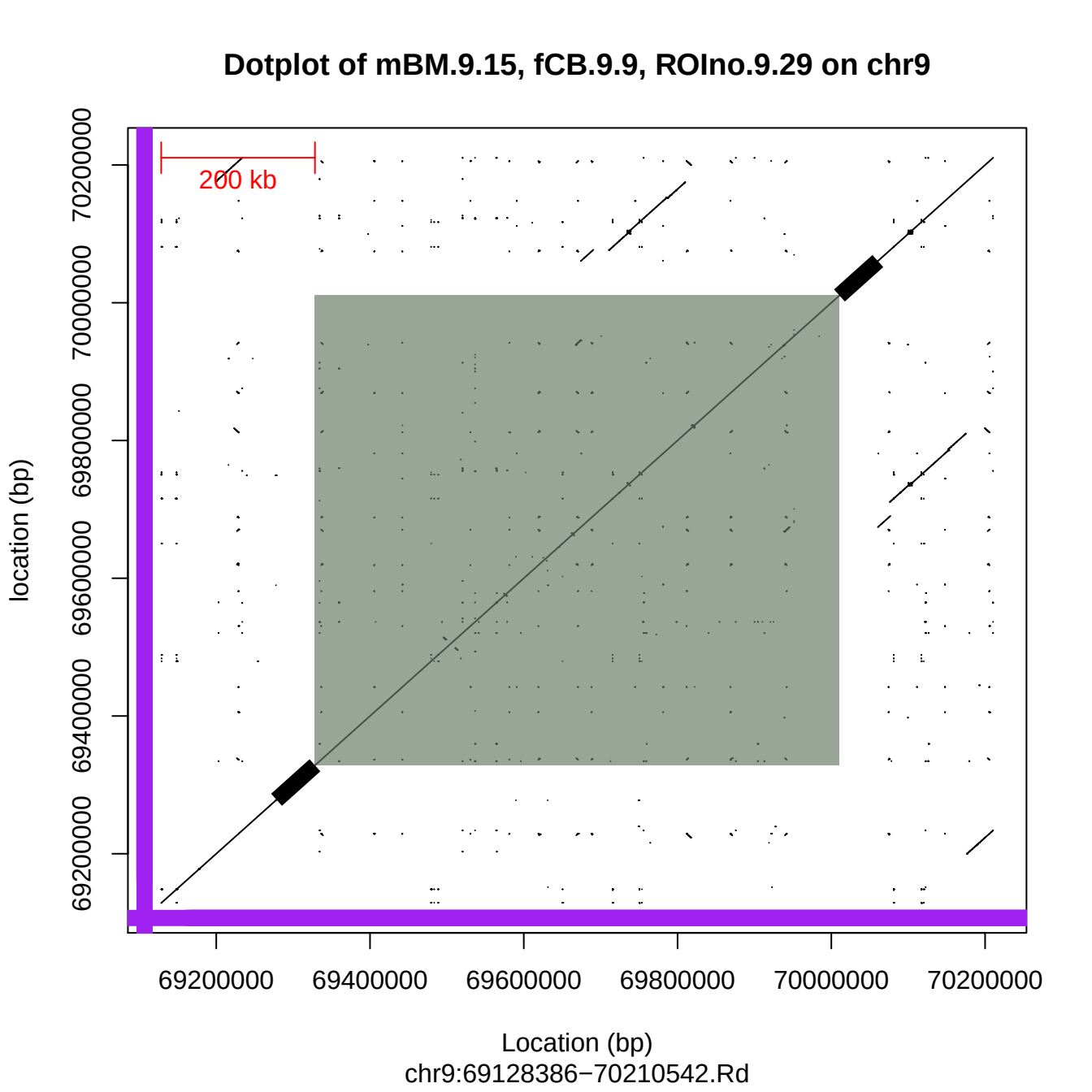
Location (bp)
chr9:68788947−69478385.Rd


Dotplot of mBM.9.15, fCB.9.9, ROIno.9.29 on chr9
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Location (bp)
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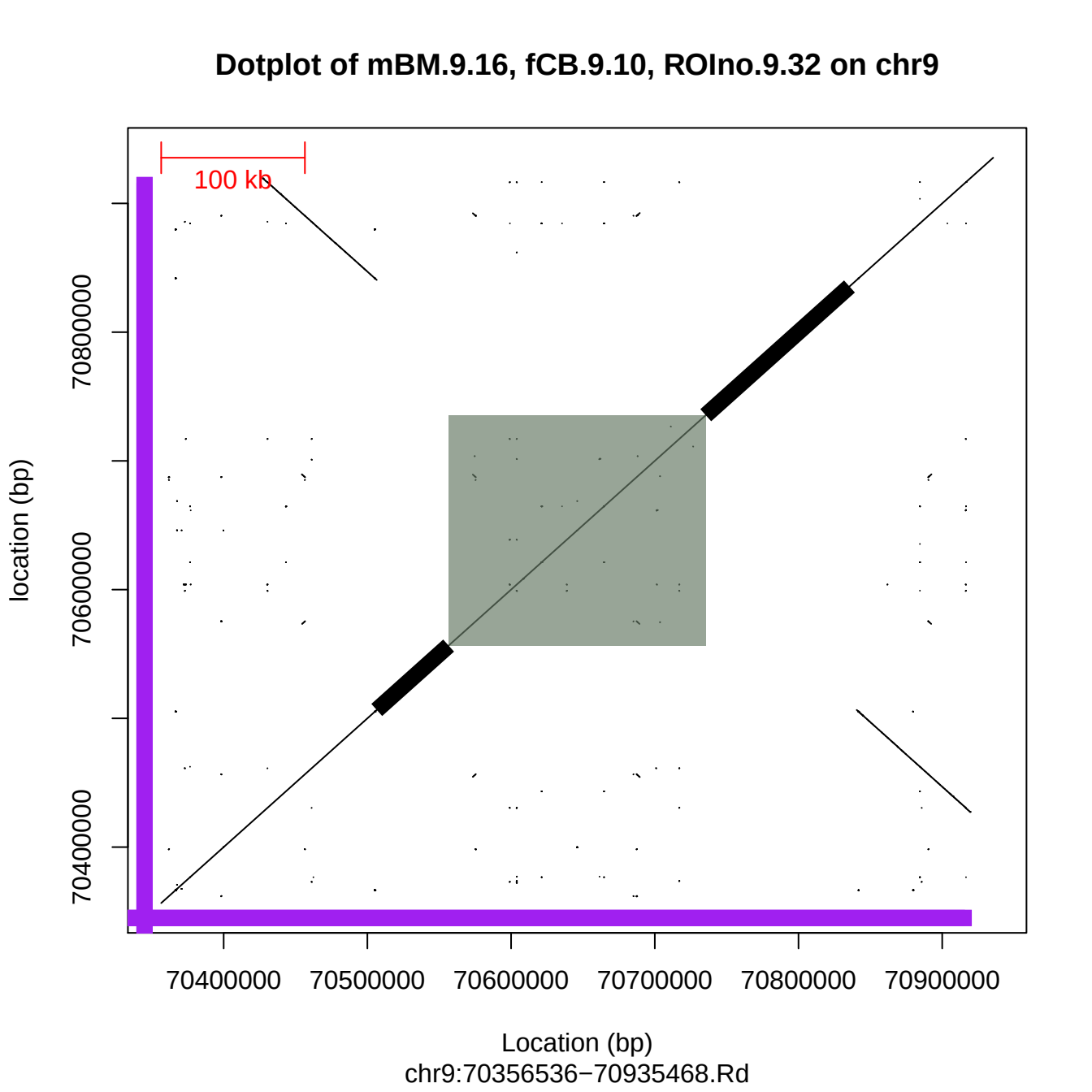
Dotplot of mBM.9.16, fCB.9.10, ROIno.9.32 on chr9
100 kb
location (bp)
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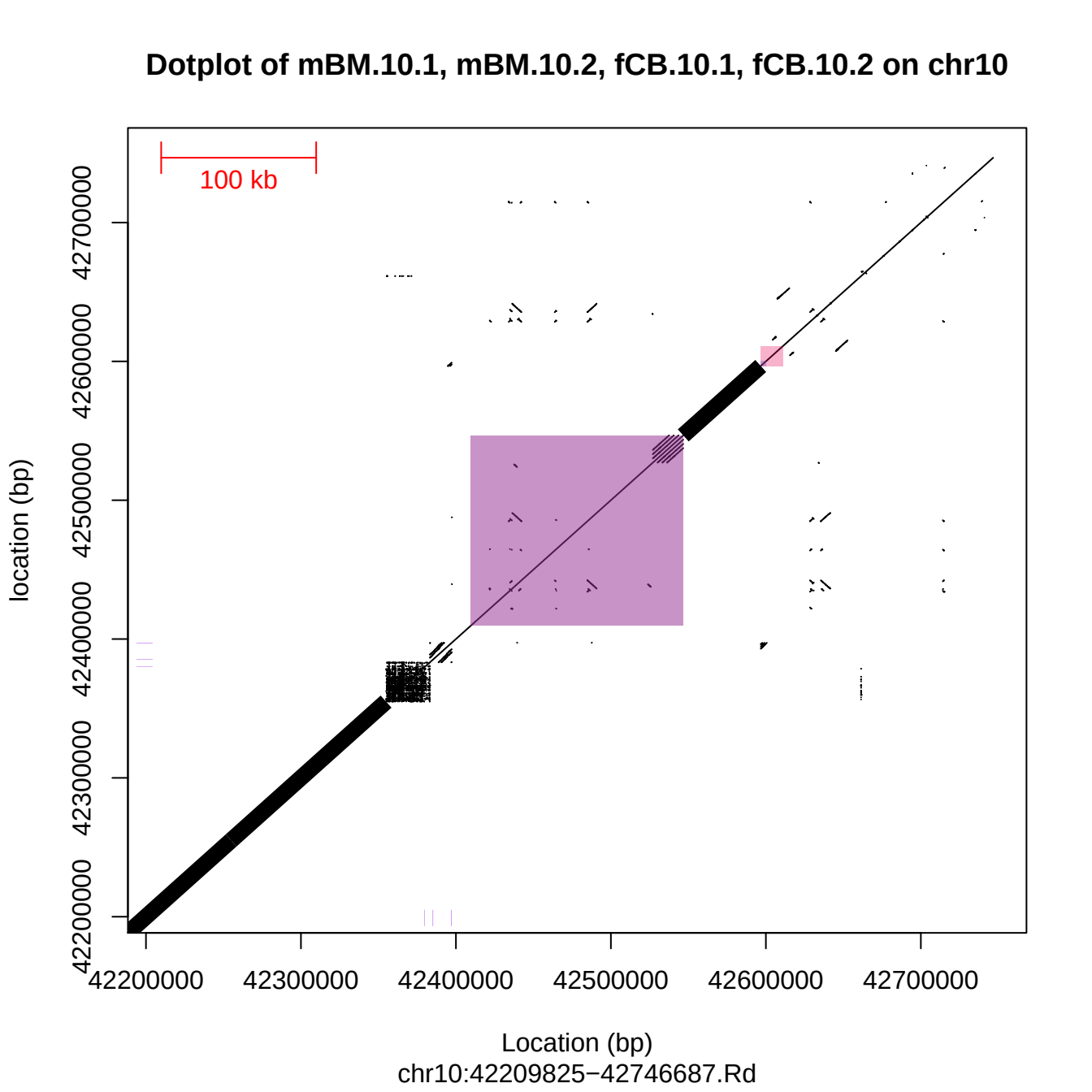
70400000
70500000
70600000
70700000
70800000
70900000
Location (bp)
chr9:70356536−70935468.Rd


Dotplot of mBM.10.1, mBM.10.2, fCB.10.1, fCB.10.2 on chr10
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location (bp)
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42300000
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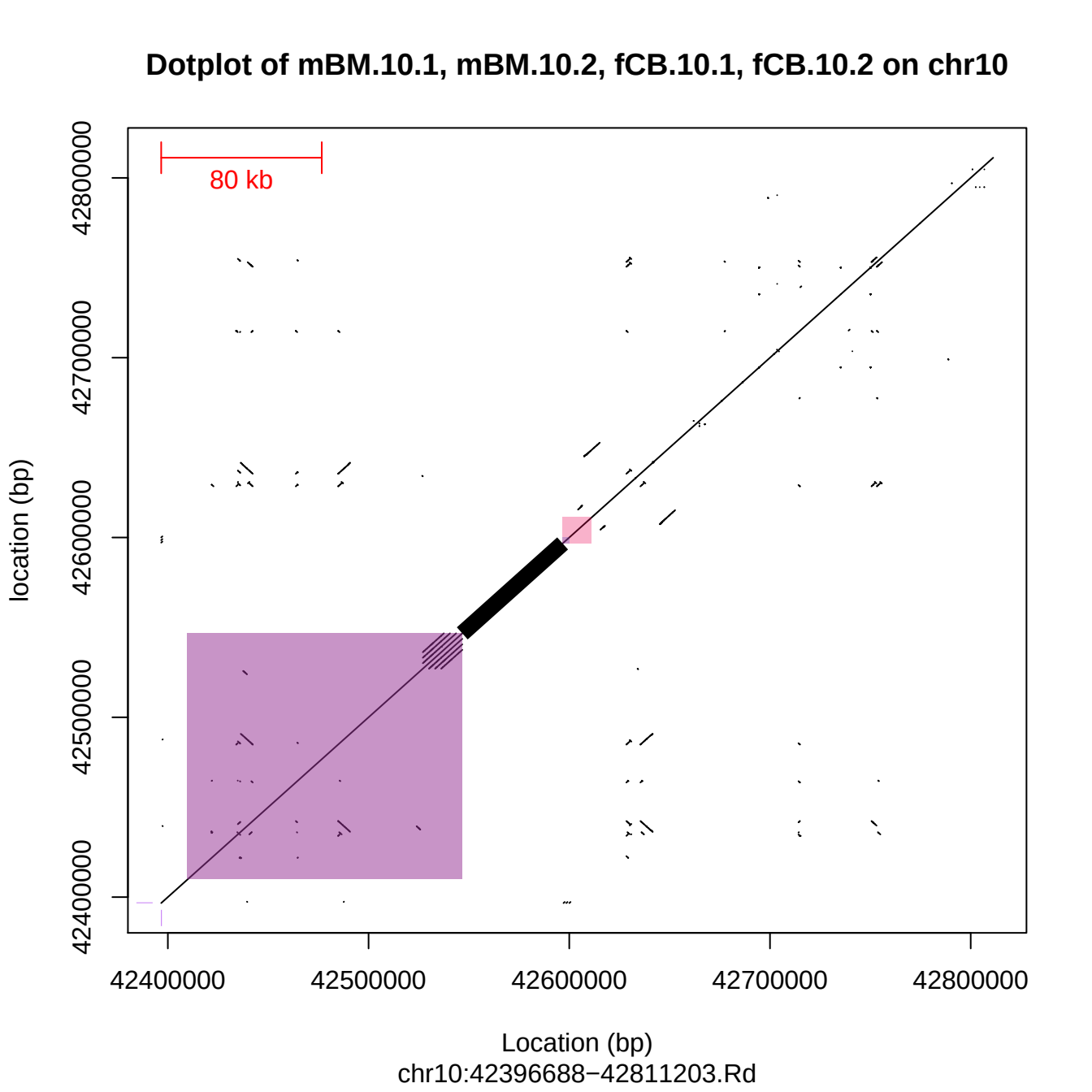
chr10:42209825−42746687.Rd


Dotplot of mBM.10.1, mBM.10.2, fCB.10.1, fCB.10.2 on chr10
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location (bp)
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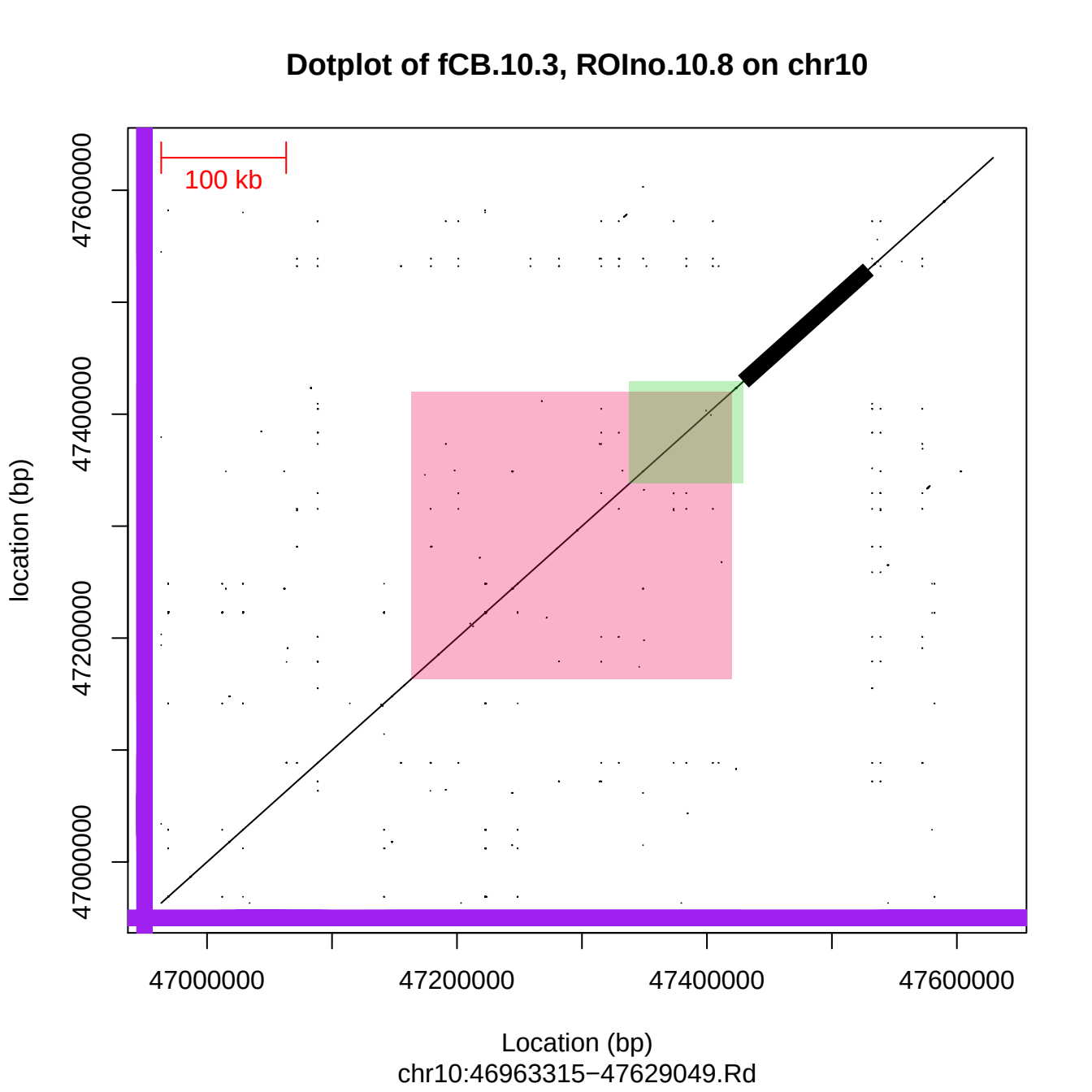
Dotplot of fCB.10.3, ROIno.10.8 on chr10
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location (bp)
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47200000
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47600000
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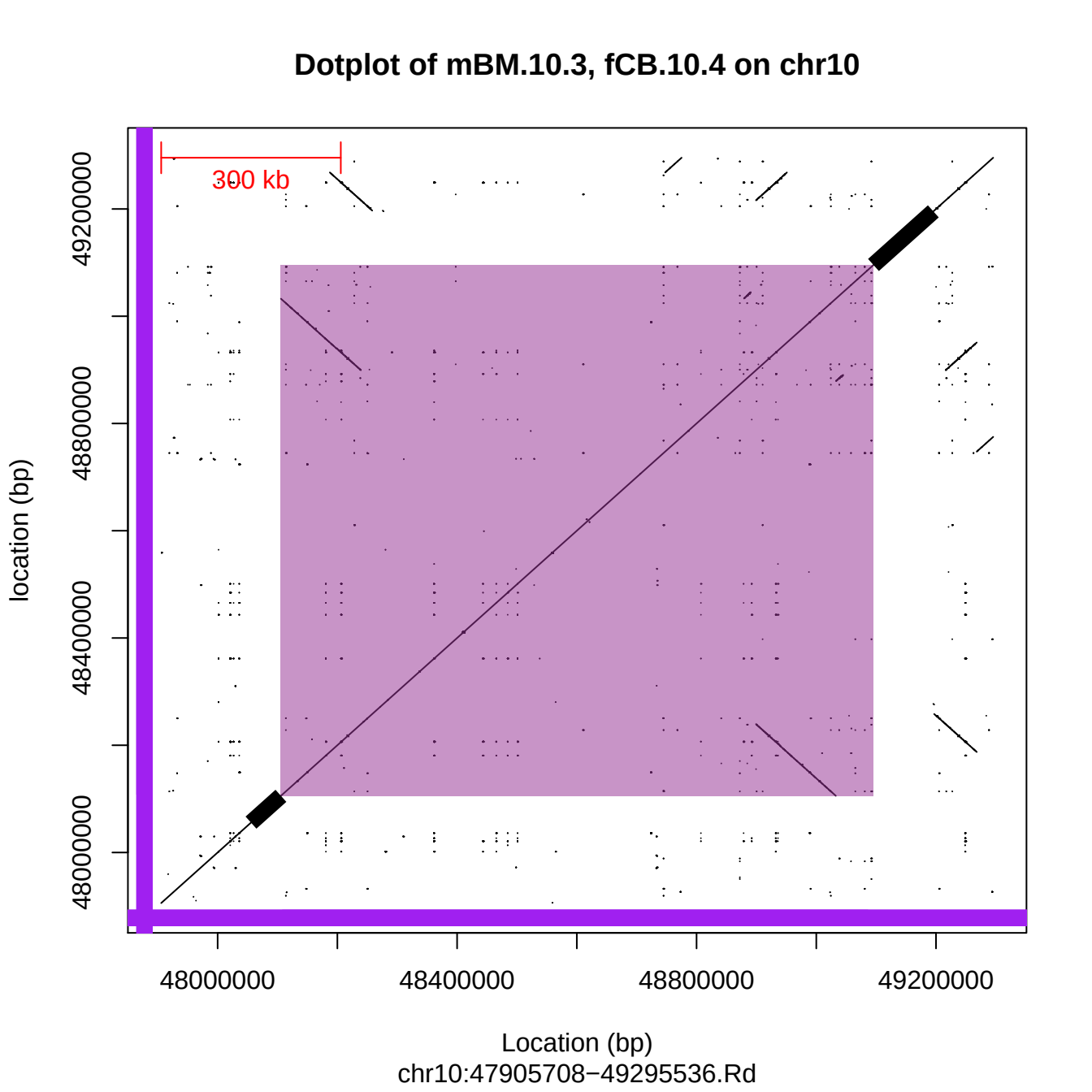
chr10:46963315−47629049.Rd


Dotplot of mBM.10.3, fCB.10.4 on chr10
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48000000
48000000
48400000
48800000
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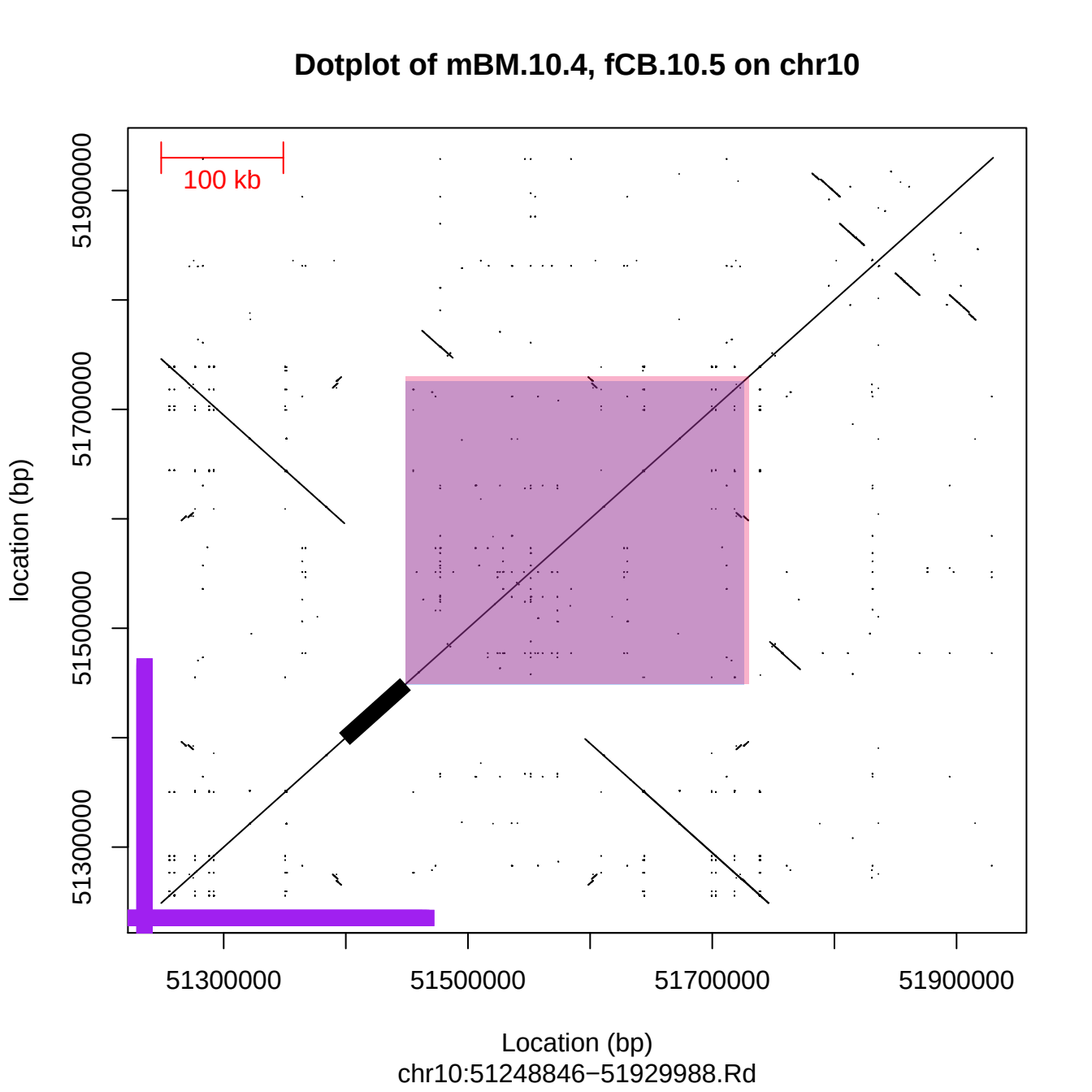
chr10:47905708−49295536.Rd


Dotplot of mBM.10.4, fCB.10.5 on chr10
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location (bp)
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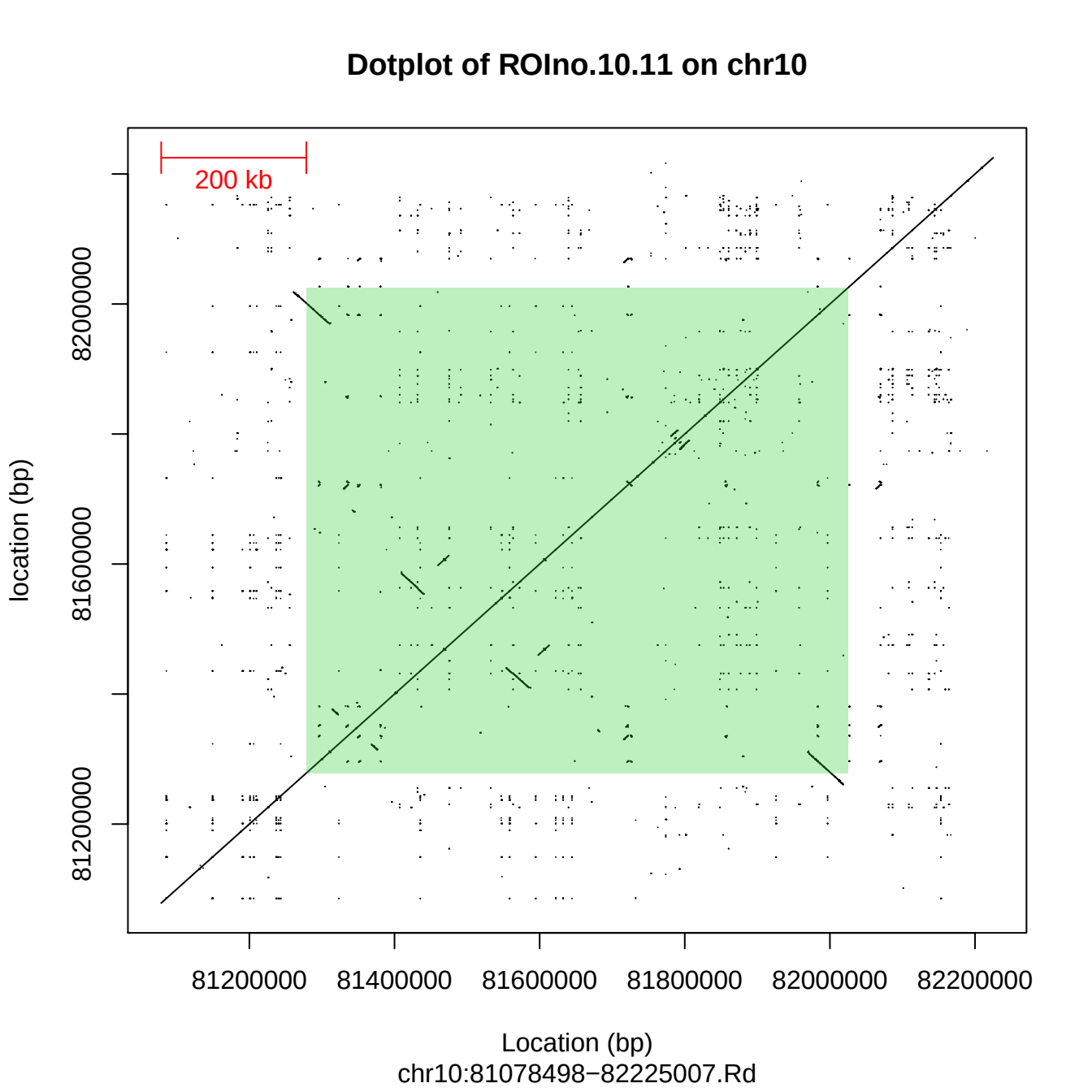
51700000
51500000
51300000
51300000
51500000
51700000
51900000
Location (bp)
chr10:51248846−51929988.Rd


Dotplot of ROIno.10.11 on chr10
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location (bp)
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81200000
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81800000
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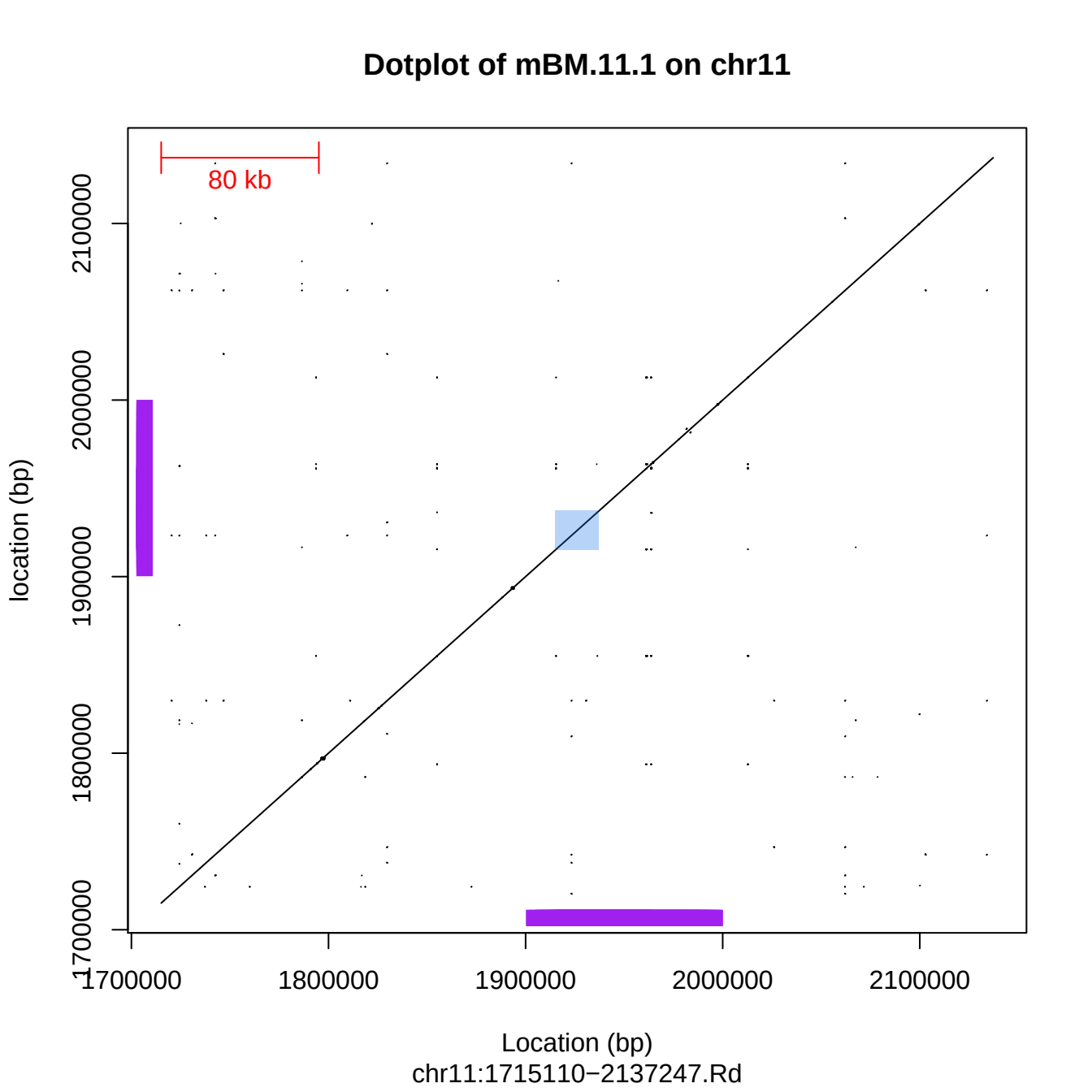
Location (bp)
chr10:81078498−82225007.Rd


Dotplot of mBM.11.1 on chr11
80 kb
location (bp)
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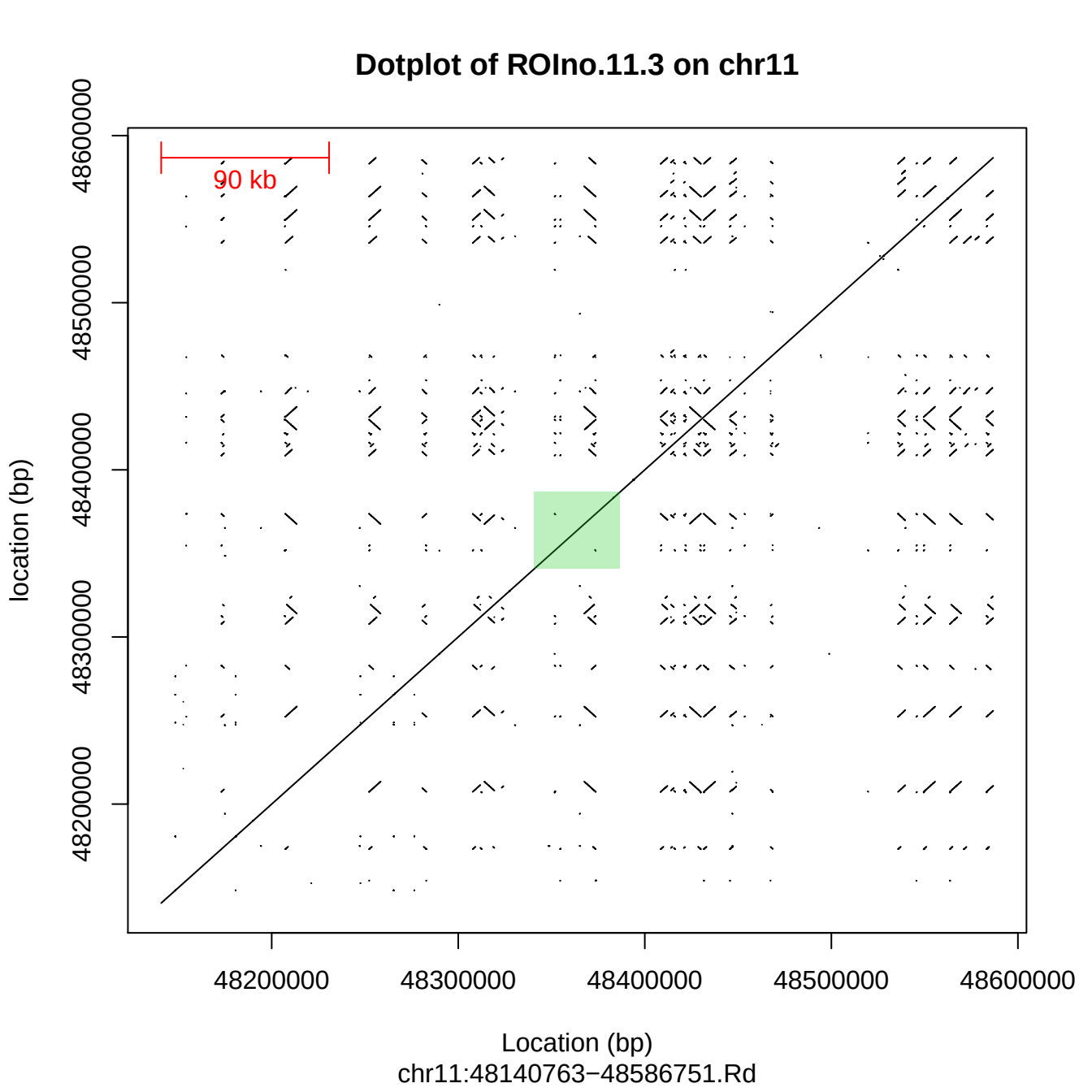
1900000
1800000
1700000
1700000
1800000
1900000
2000000
2100000
Location (bp)
chr11:1715110−2137247.Rd


Dotplot of ROIno.11.3 on chr11
90 kb
location (bp)
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48200000
48300000
48400000
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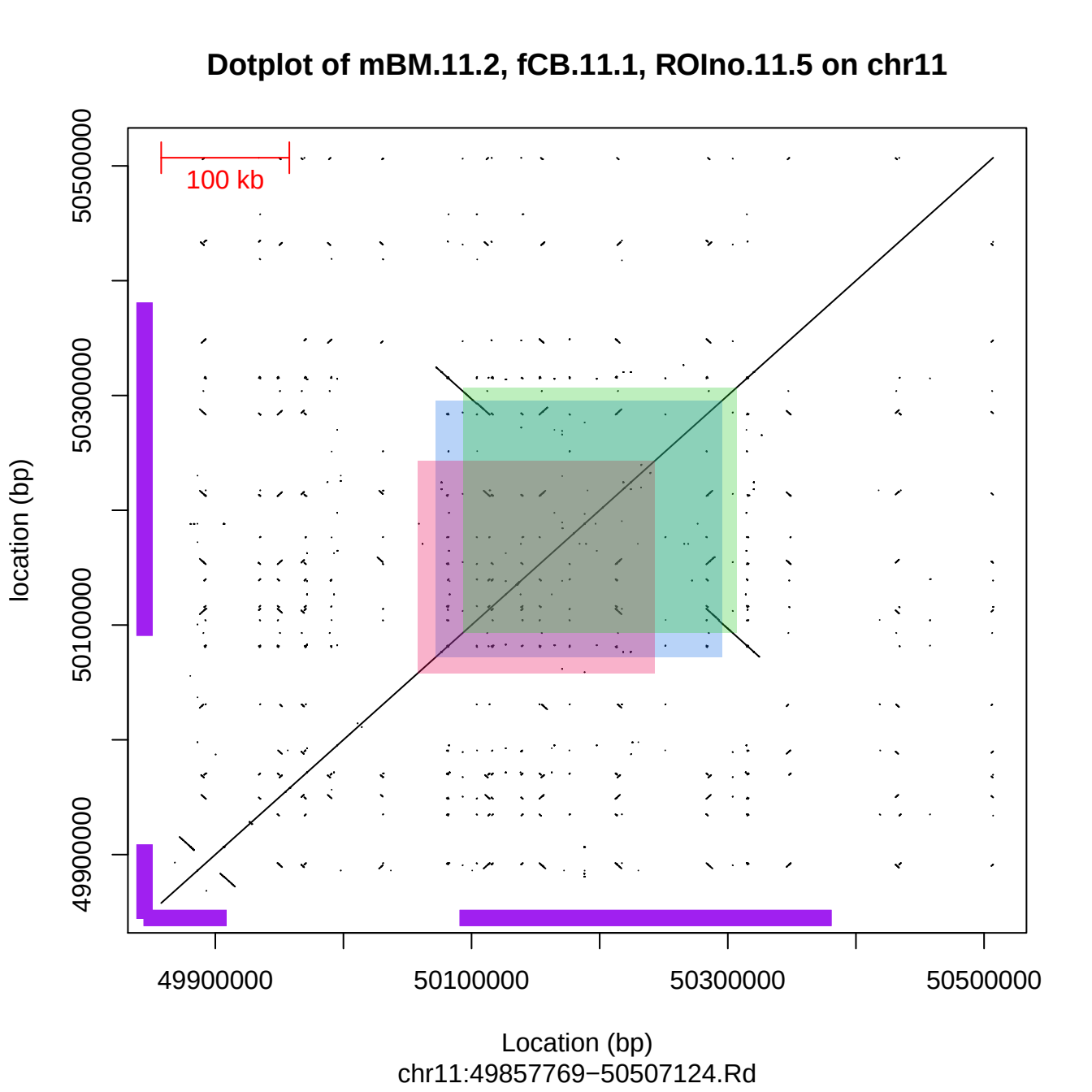
48600000
Location (bp)
chr11:48140763−48586751.Rd


Dotplot of mBM.11.2, fCB.11.1, ROIno.11.5 on chr11
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location (bp)
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49900000
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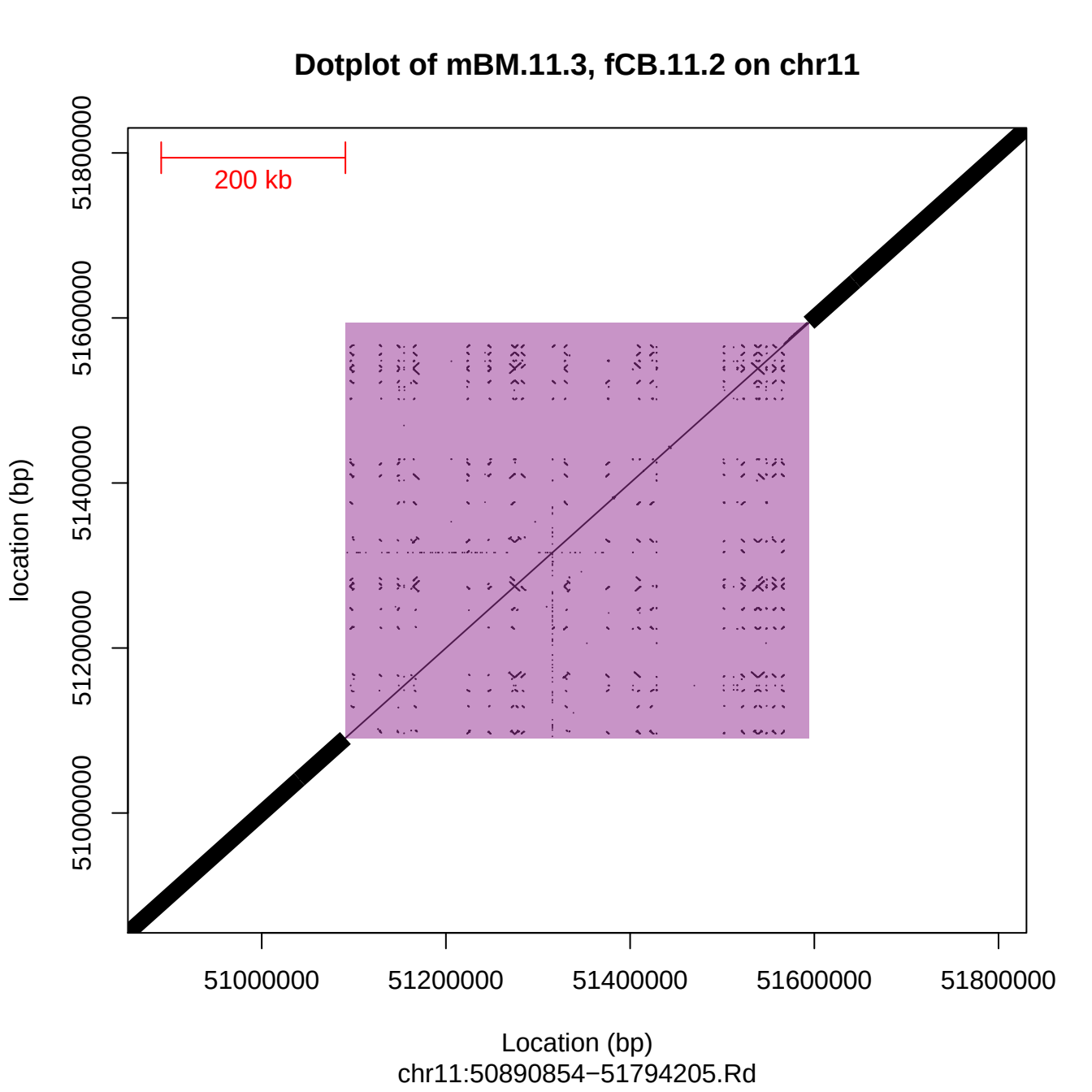
50100000
50300000
50500000
Location (bp)
chr11:49857769−50507124.Rd


Dotplot of mBM.11.3, fCB.11.2 on chr11
200 kb
location (bp)
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51200000
51400000
51600000
51800000
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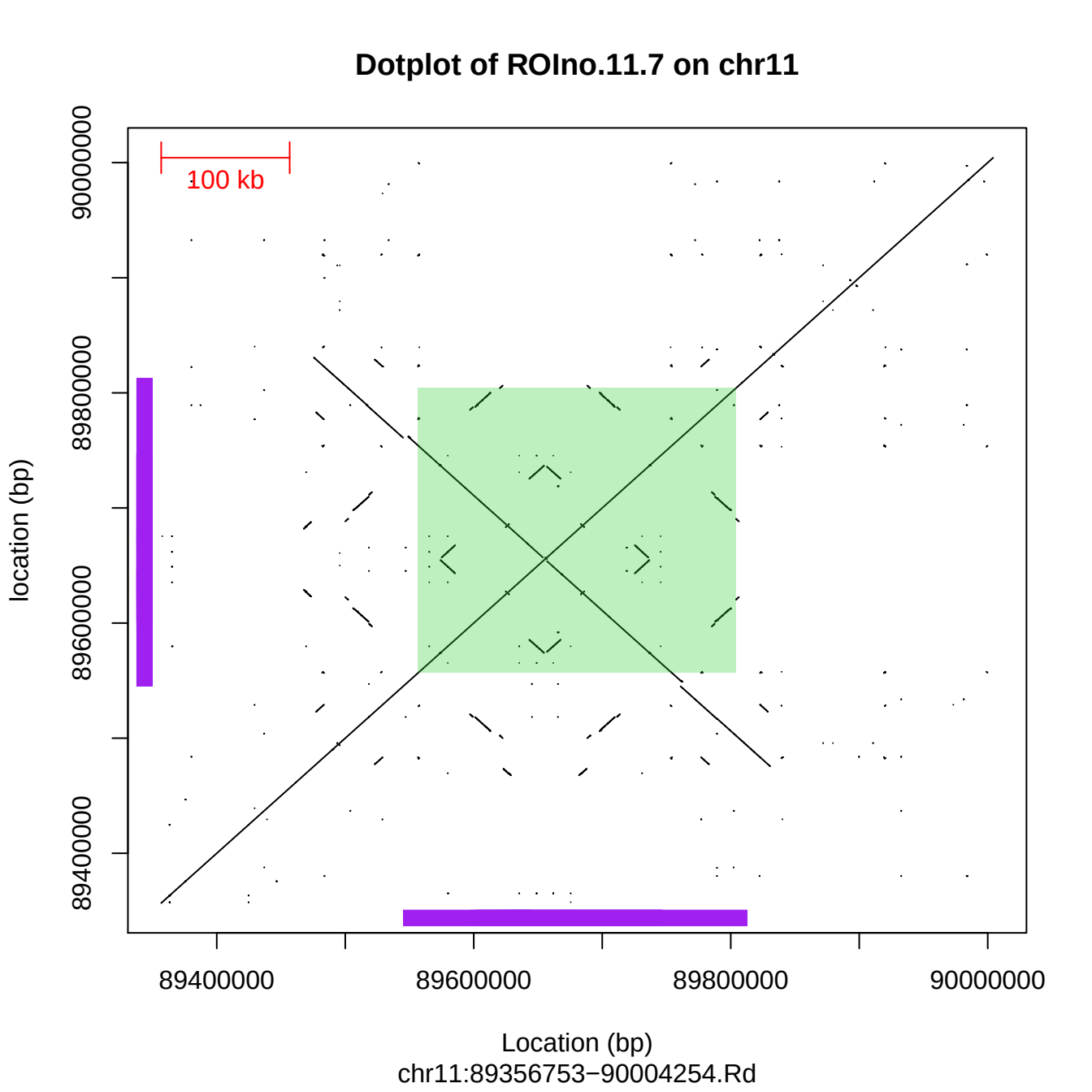
chr11:50890854−51794205.Rd


Dotplot of ROIno.11.7 on chr11
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89400000
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90000000
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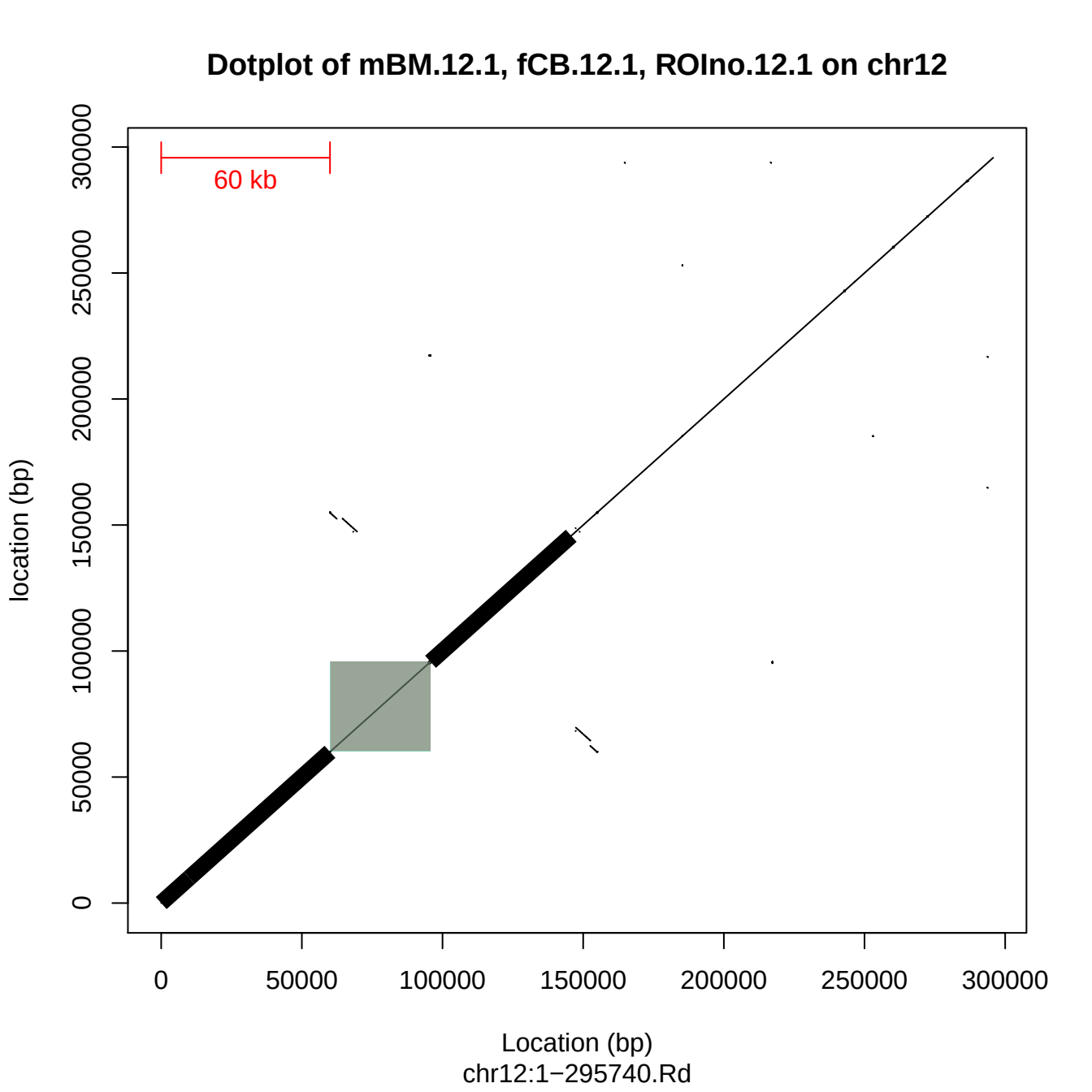
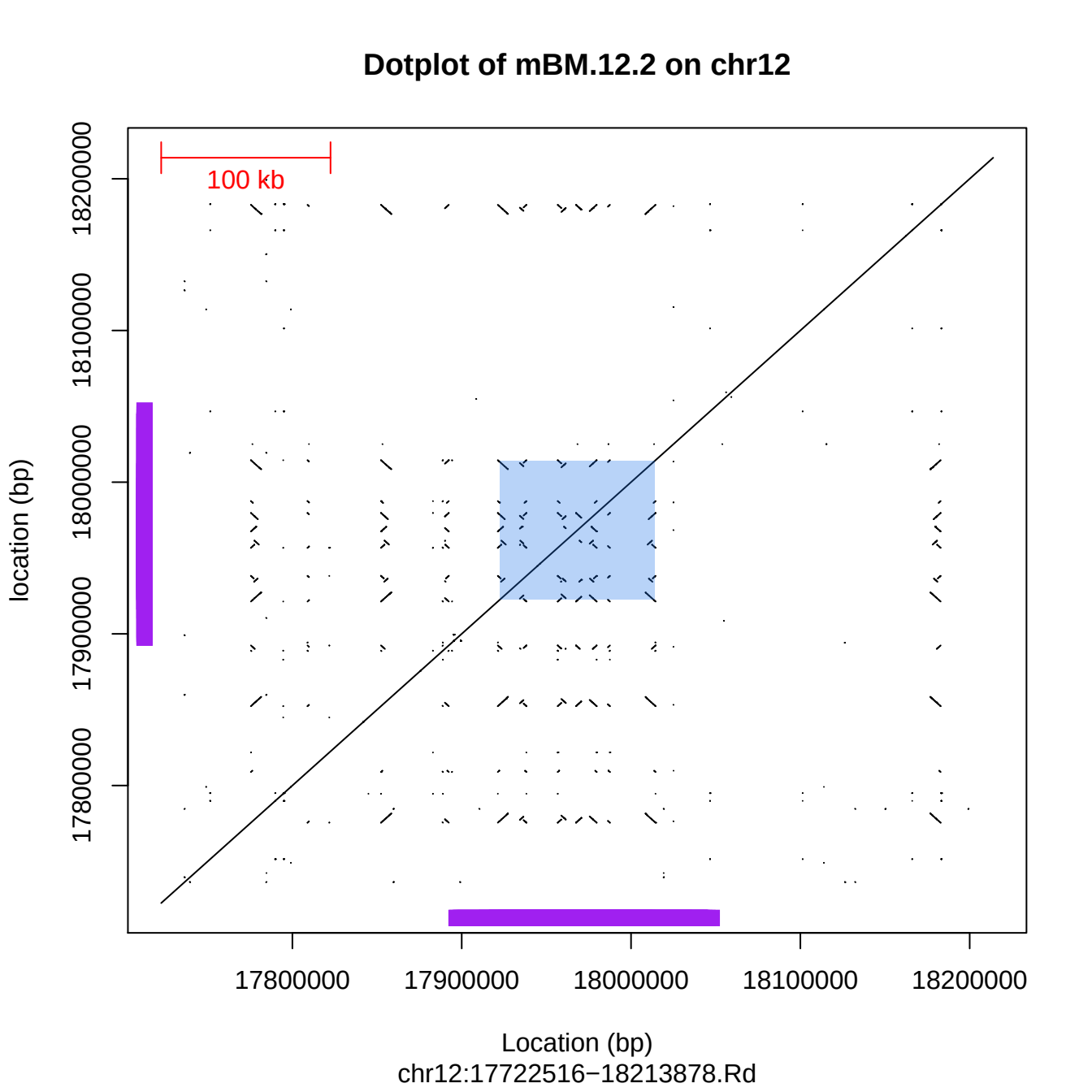
chr11:89356753−90004254.Rd


Dotplot of mBM.12.1, fCB.12.1, ROIno.12.1 on chr12
60 kb
location (bp)
0
50000
100000
150000
200000
250000
300000
Location (bp)
chr12:1−295740.Rd


Dotplot of mBM.12.2 on chr12
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location (bp)
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18000000
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17800000
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18000000
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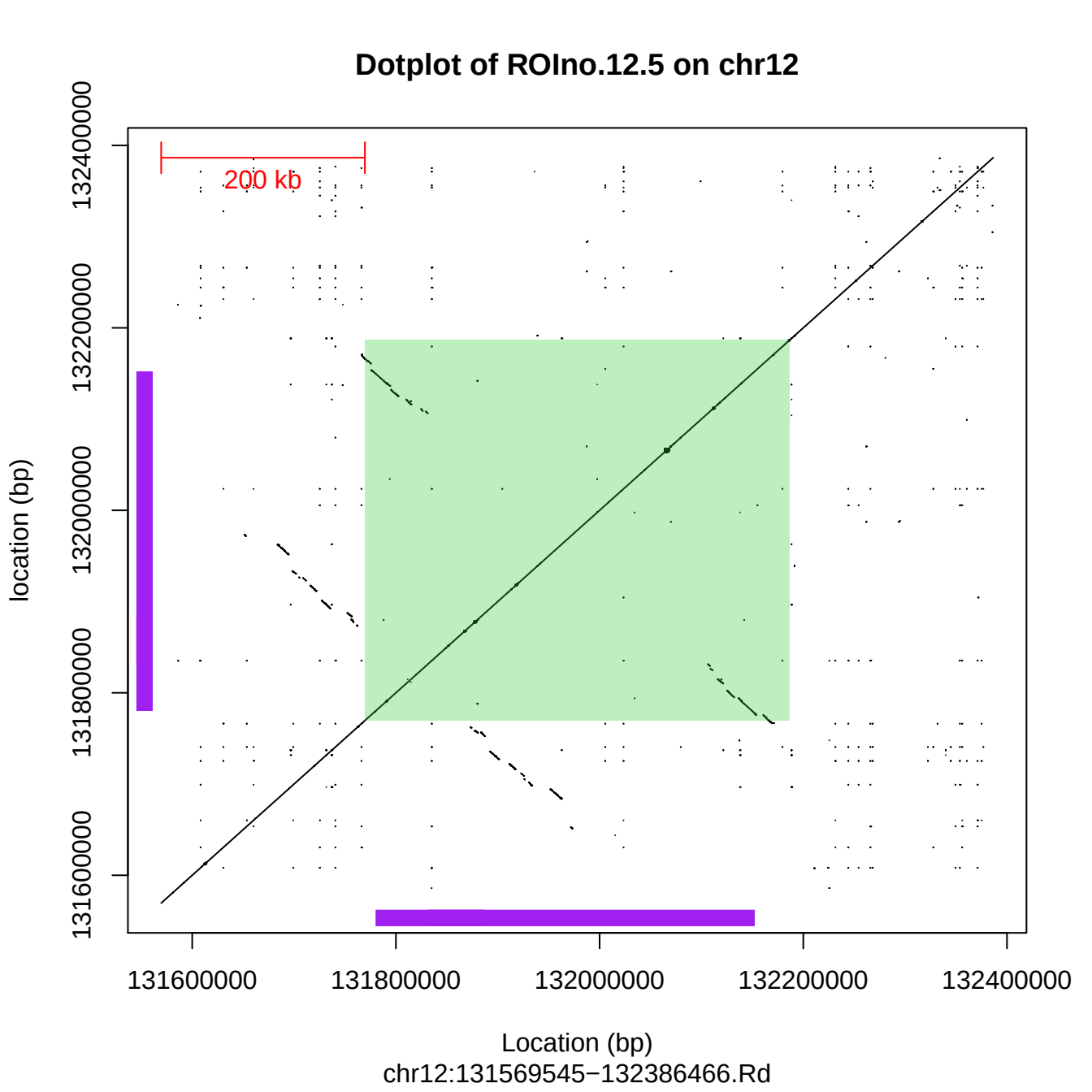
Location (bp)
chr12:17722516−18213878.Rd


Dotplot of ROIno.12.5 on chr12
200 kb
location (bp)
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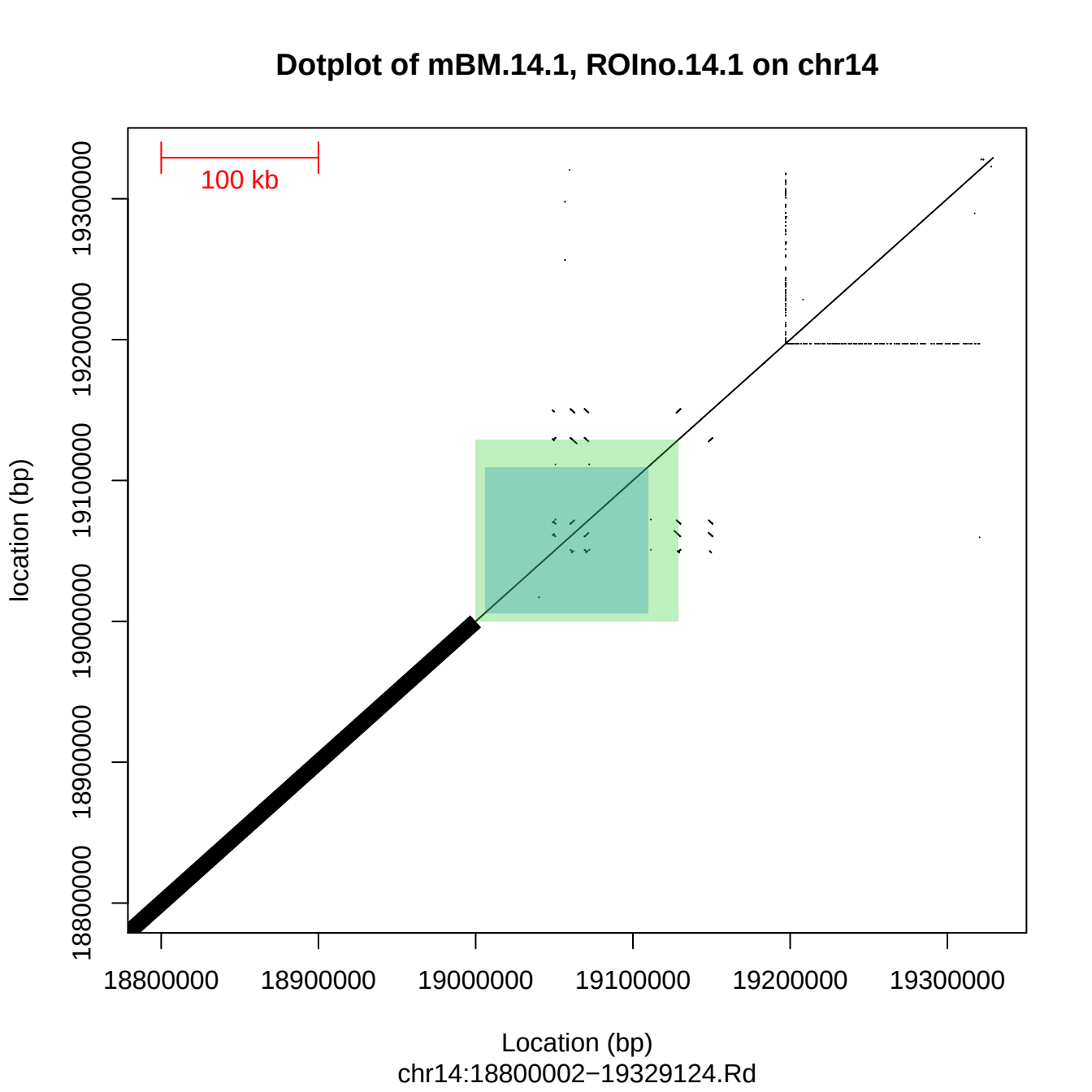
131800000
132000000
132200000
132400000
Location (bp)
chr12:131569545−132386466.Rd


Dotplot of mBM.14.1, ROIno.14.1 on chr14
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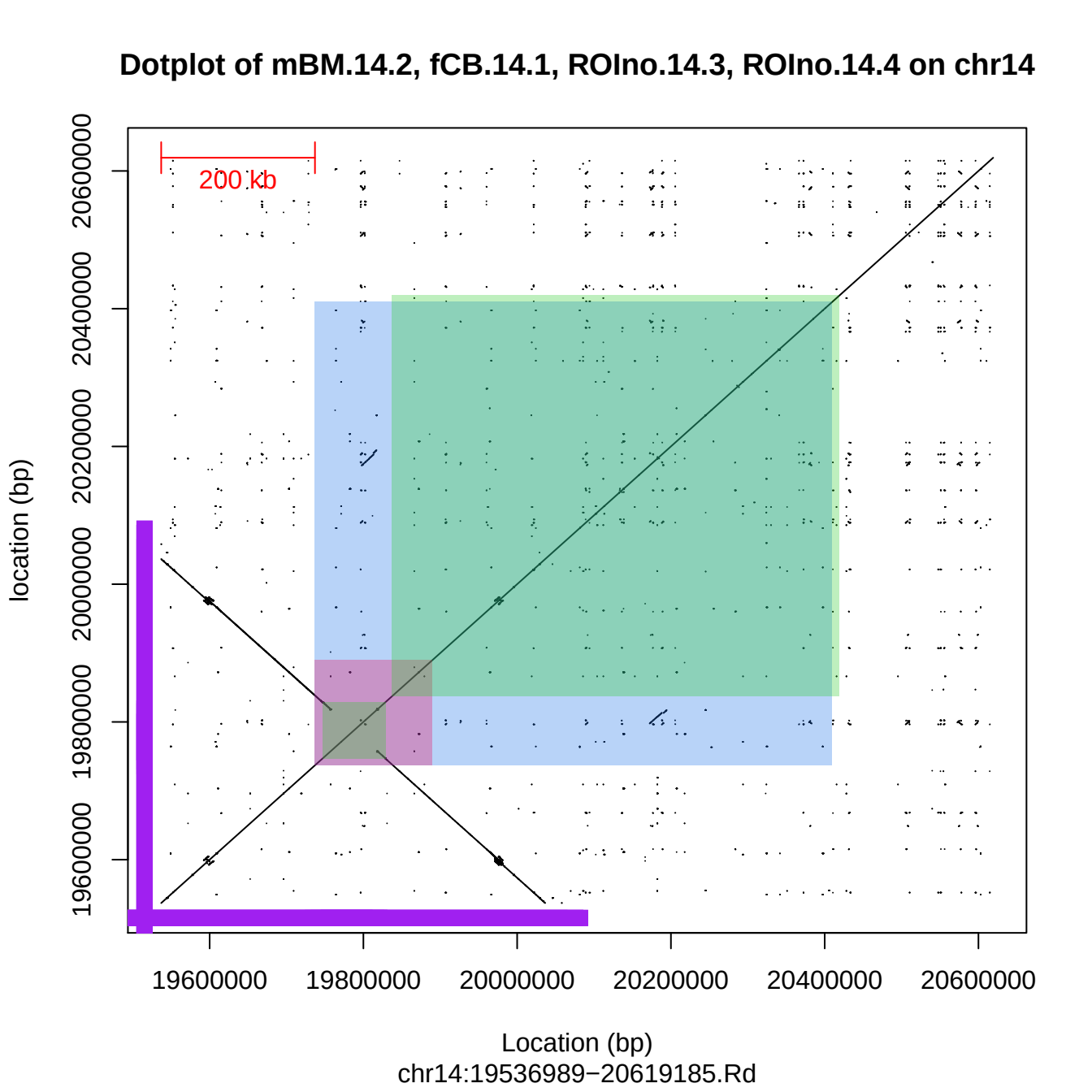
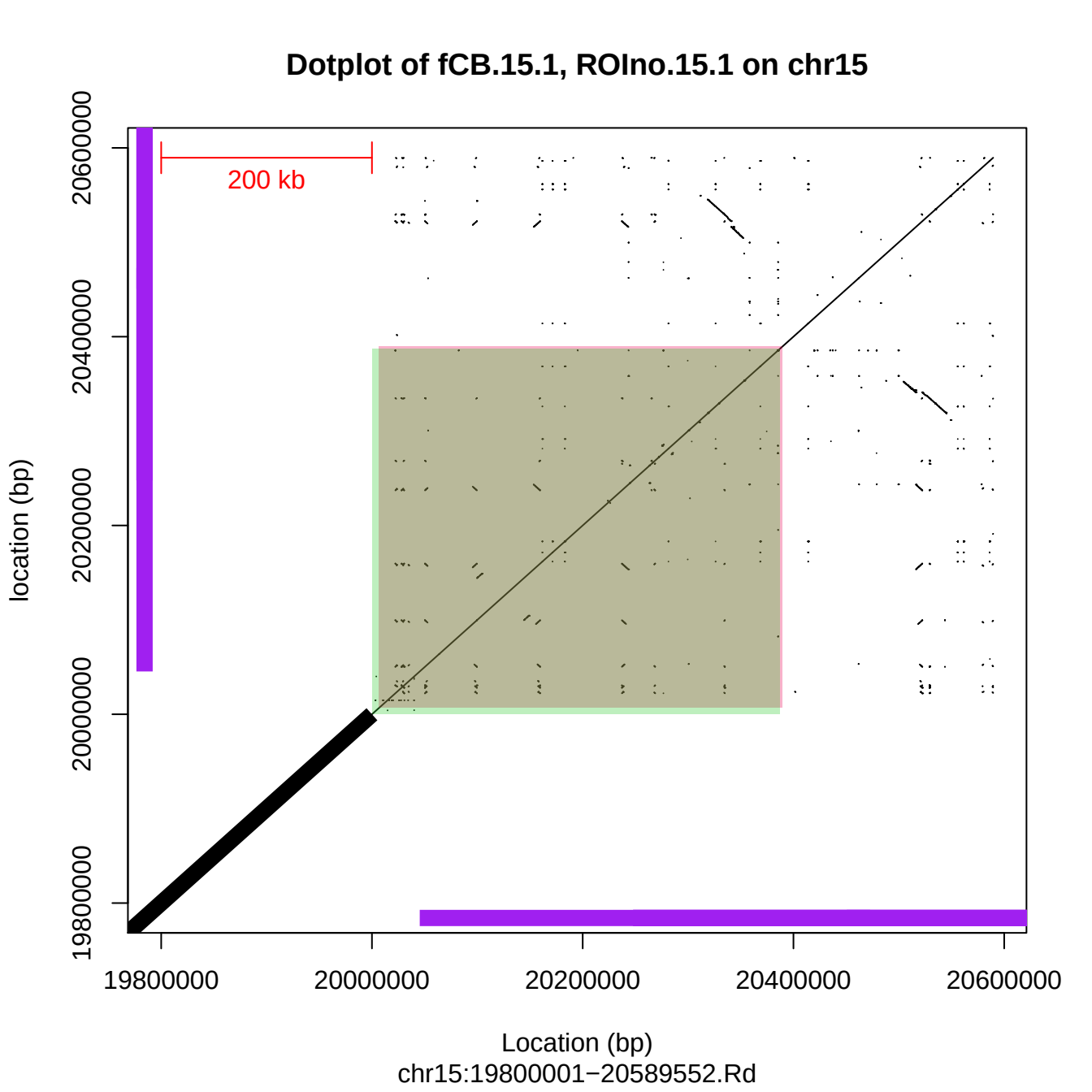
18800000
18900000
19000000
19100000
19200000
19300000
Location (bp)
chr14:18800002−19329124.Rd


Dotplot of mBM.14.2, fCB.14.1, ROIno.14.3, ROIno.14.4 on chr14
200 kb
location (bp)
19600000
19800000
20000000
20200000
20400000
20600000
Location (bp)
chr14:19536989−20619185.Rd


Dotplot of fCB.15.1, ROIno.15.1 on chr15
200 kb
location (bp)
19800000
20000000
20200000
20400000
20600000
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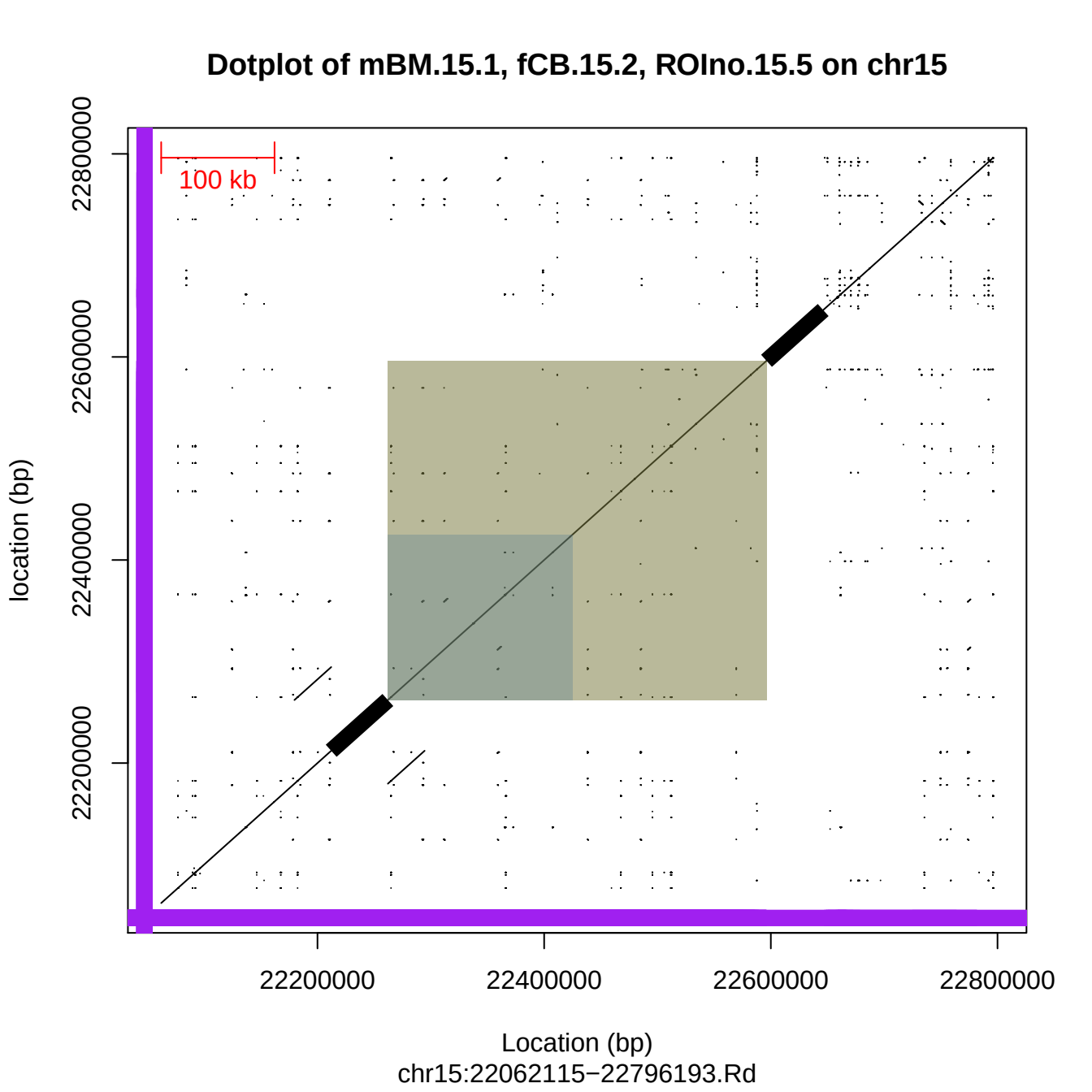
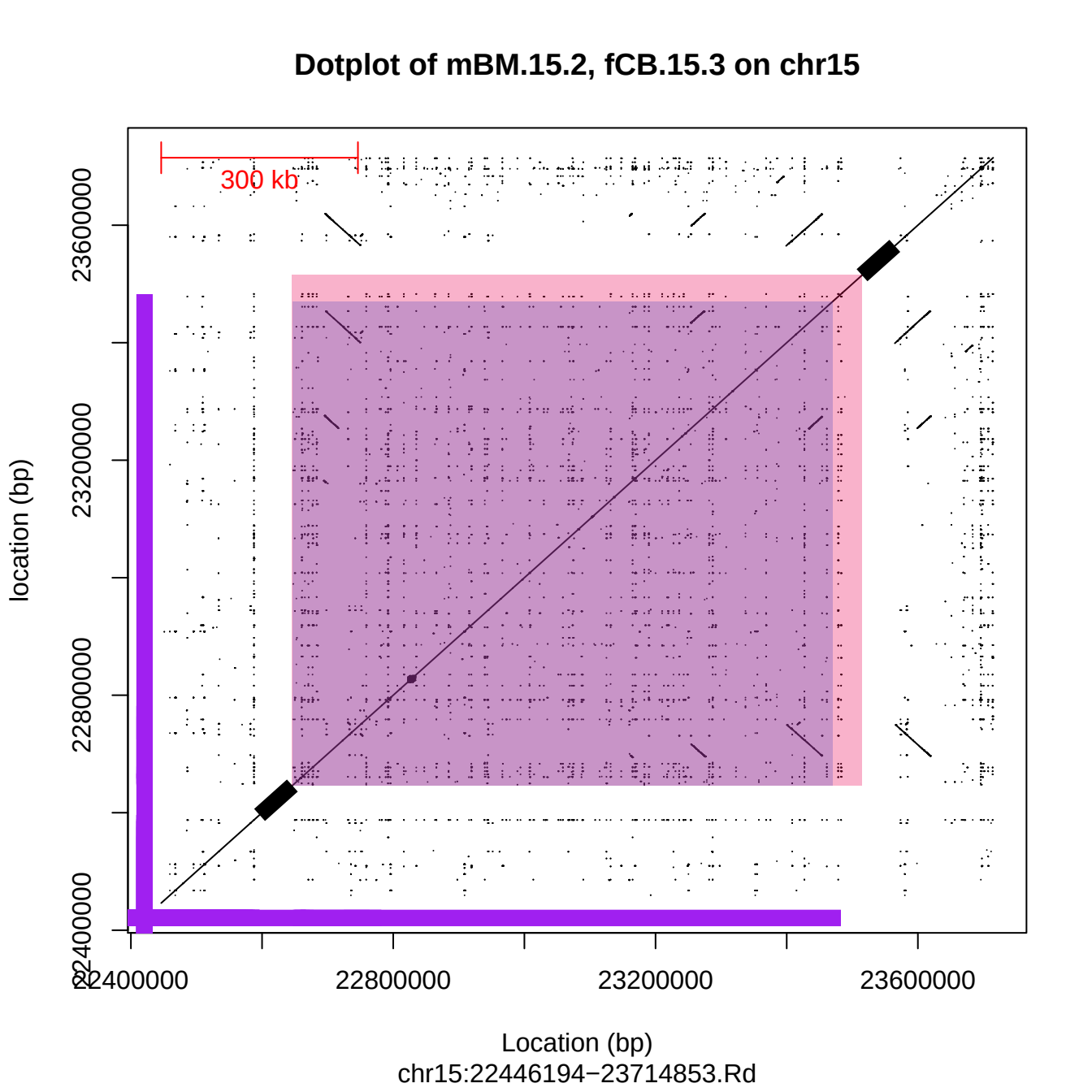
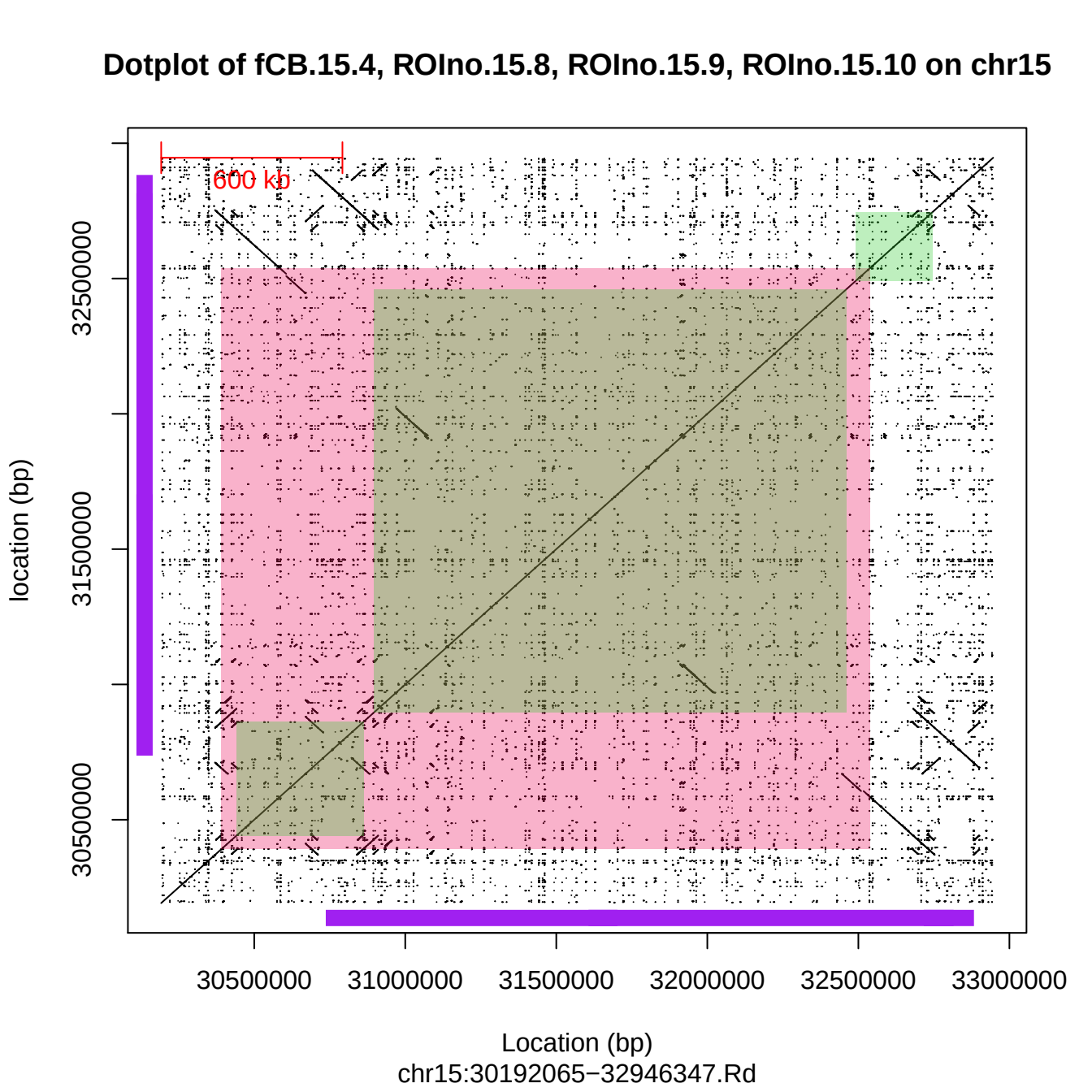
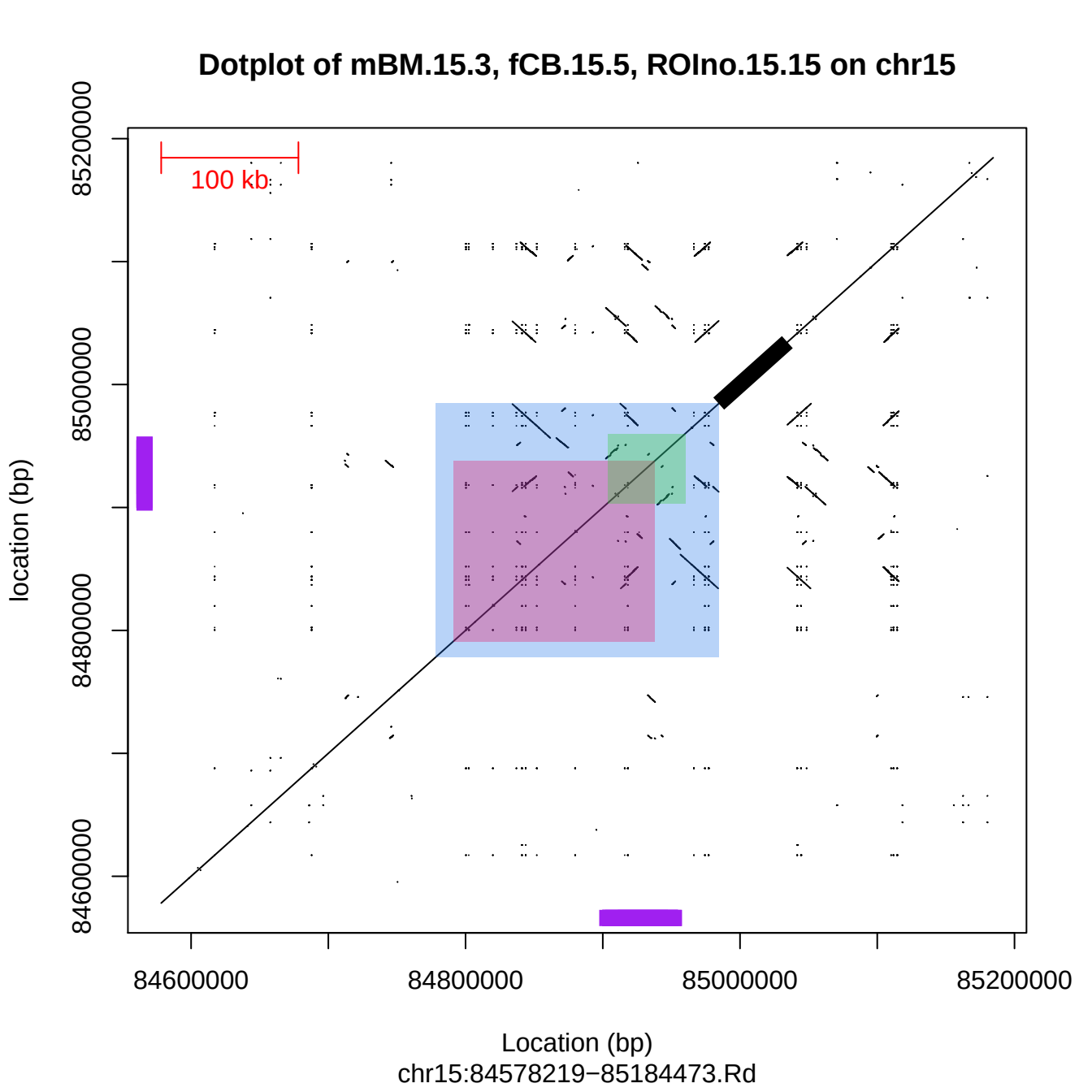
chr15:19800001−20589552.Rd


Dotplot of mBM.15.1, fCB.15.2, ROIno.15.5 on chr15
100 kb
location (bp)
22200000
22400000
22600000
22800000
Location (bp)
chr15:22062115−22796193.Rd


Dotplot of mBM.15.2, fCB.15.3 on chr15
300 kb
location (bp)
22400000
22800000
23200000
23600000
Location (bp)
chr15:22446194−23714853.Rd


Dotplot of fCB.15.4, ROIno.15.8, ROIno.15.9, ROIno.15.10 on chr15
600 kb
location (bp)
30500000
31500000
32500000
30500000
31000000
31500000
32000000
32500000
33000000
Location (bp)
chr15:30192065−32946347.Rd


Dotplot of mBM.15.3, fCB.15.5, ROIno.15.15 on chr15
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location (bp)
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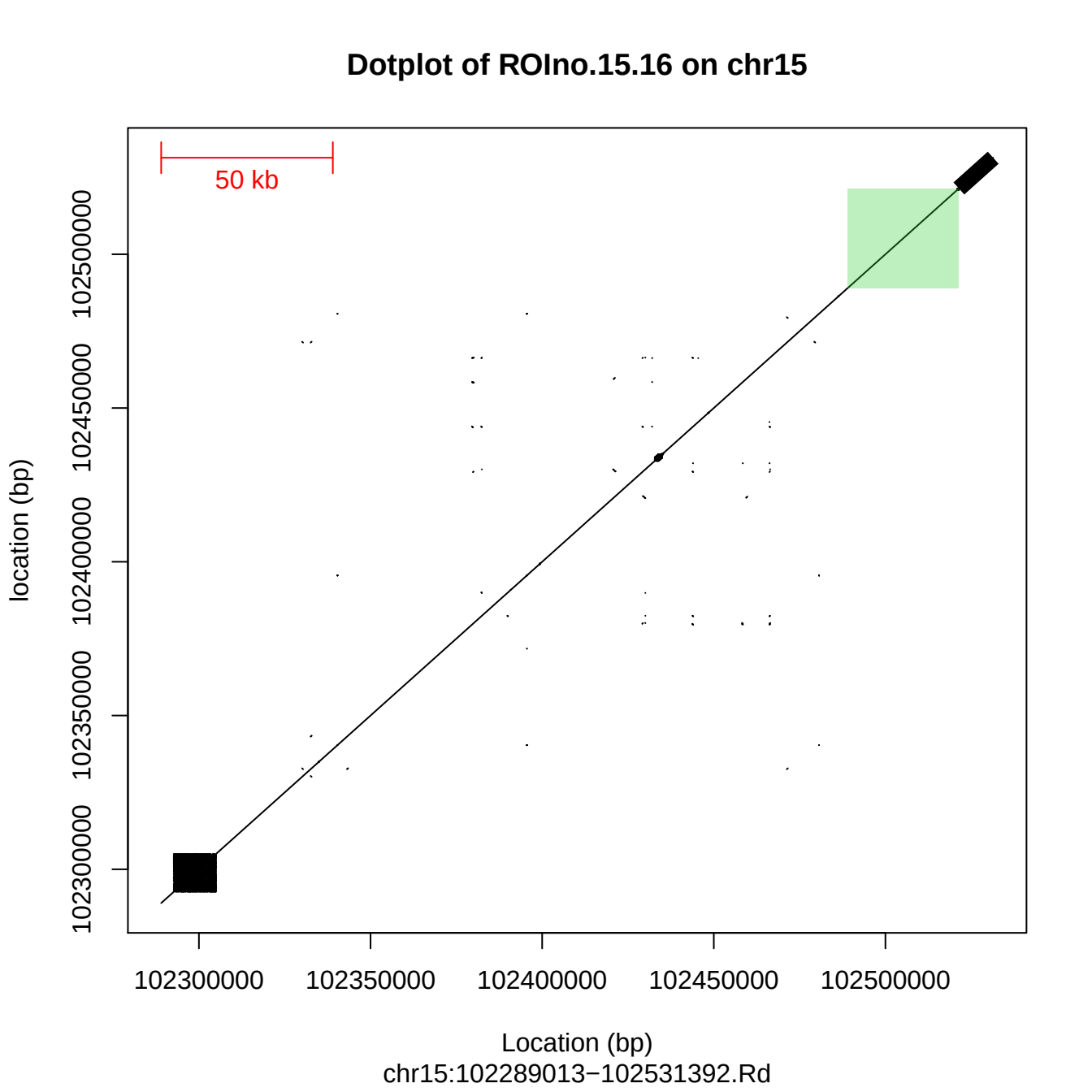
84800000
84600000
84600000
84800000
85000000
85200000
Location (bp)
chr15:84578219−85184473.Rd


Dotplot of ROIno.15.16 on chr15
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location (bp)
102300000
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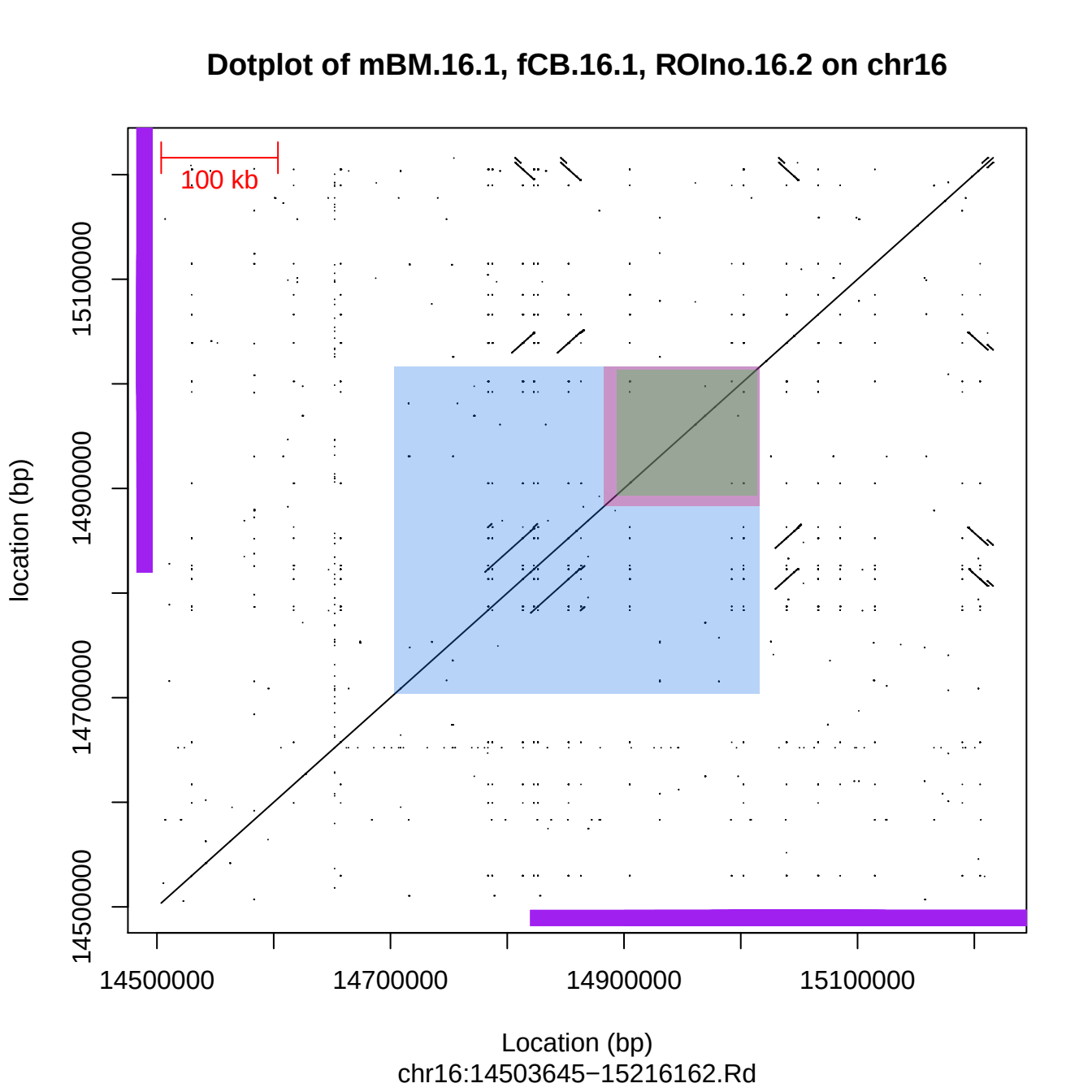
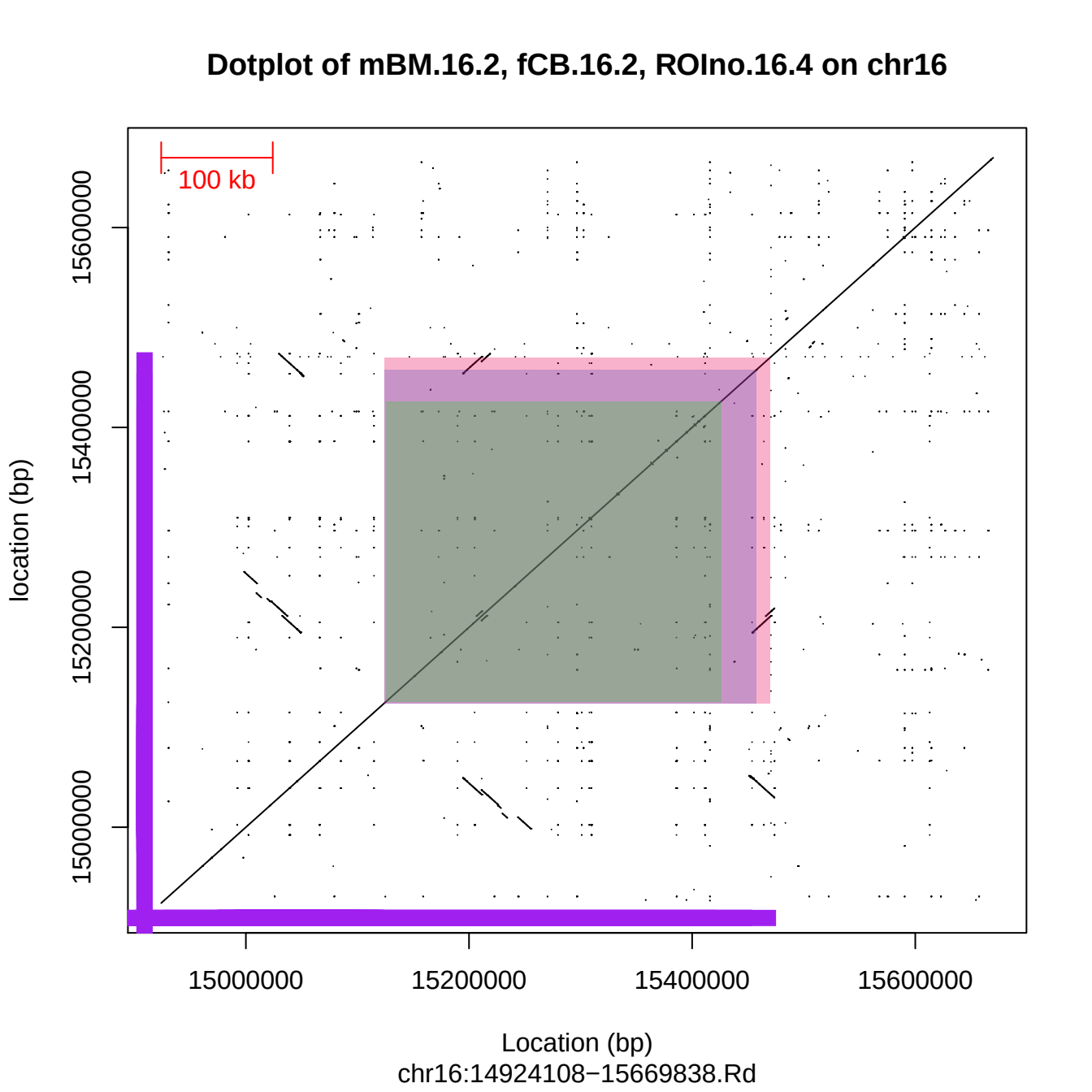
102400000
102450000
102500000
Location (bp)
chr15:102289013−102531392.Rd


Dotplot of mBM.16.1, fCB.16.1, ROIno.16.2 on chr16
100 kb
location (bp)
14500000
14700000
14900000
15100000
Location (bp)
chr16:14503645−15216162.Rd


Dotplot of mBM.16.2, fCB.16.2, ROIno.16.4 on chr16
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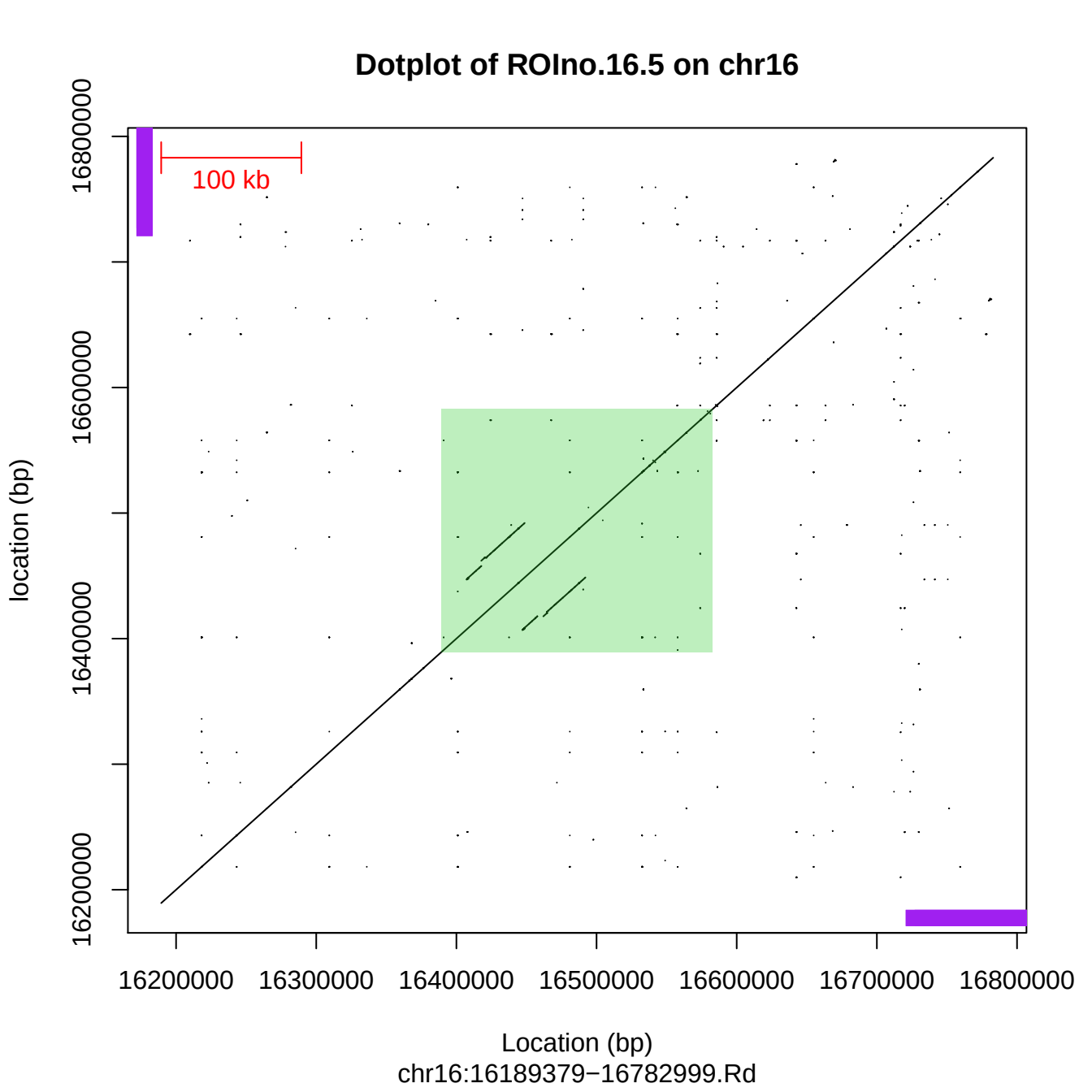
Location (bp)
chr16:14924108−15669838.Rd


Dotplot of ROIno.16.5 on chr16
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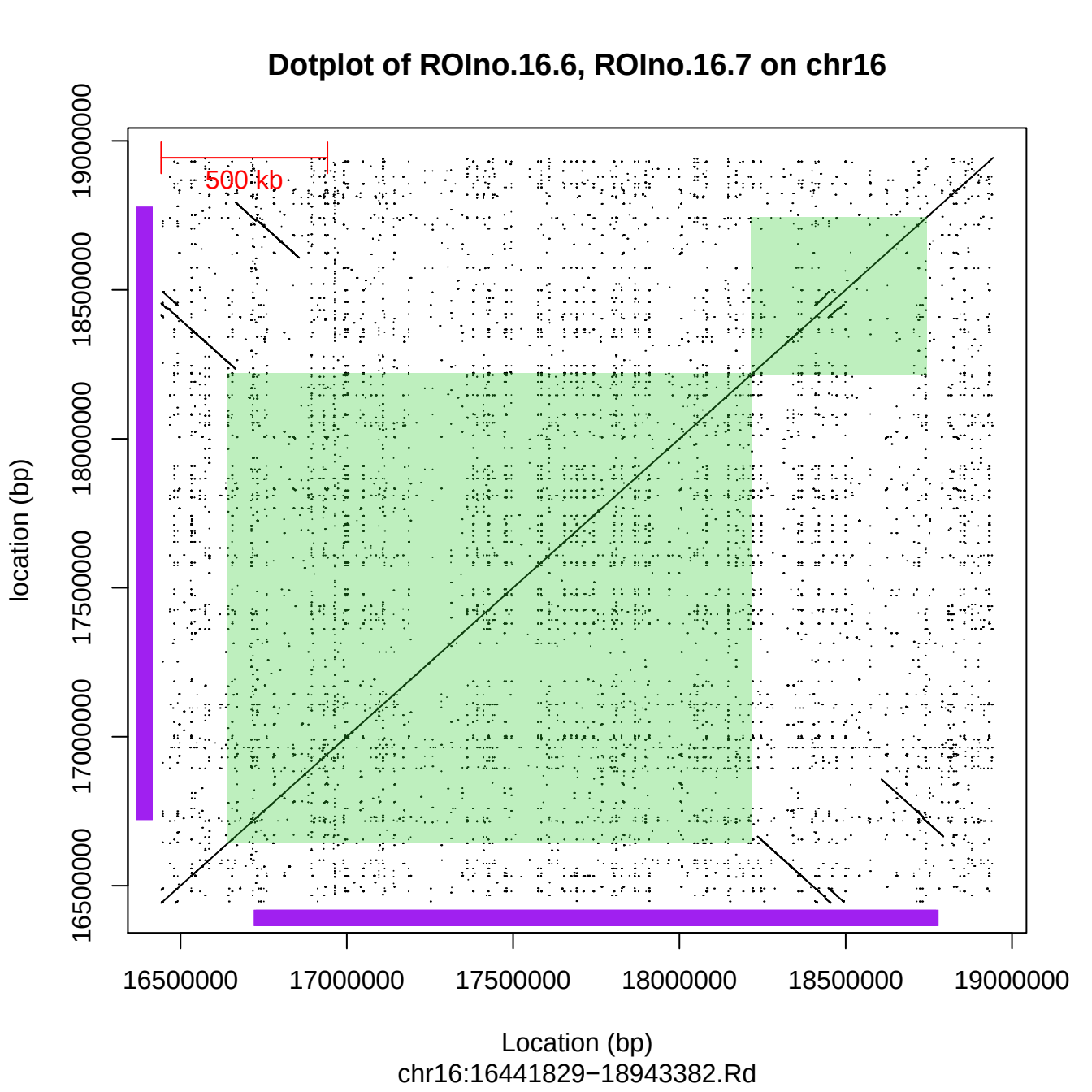
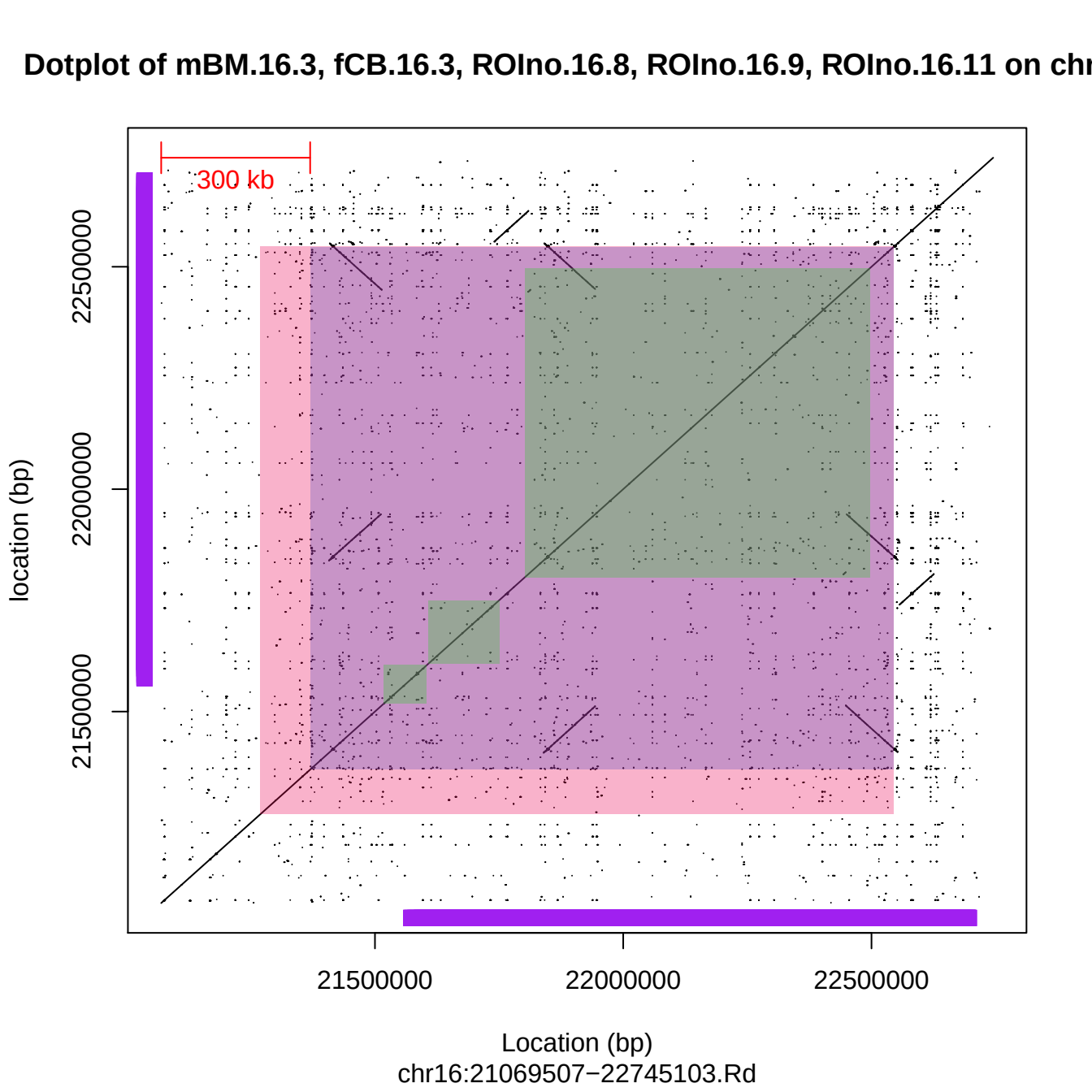
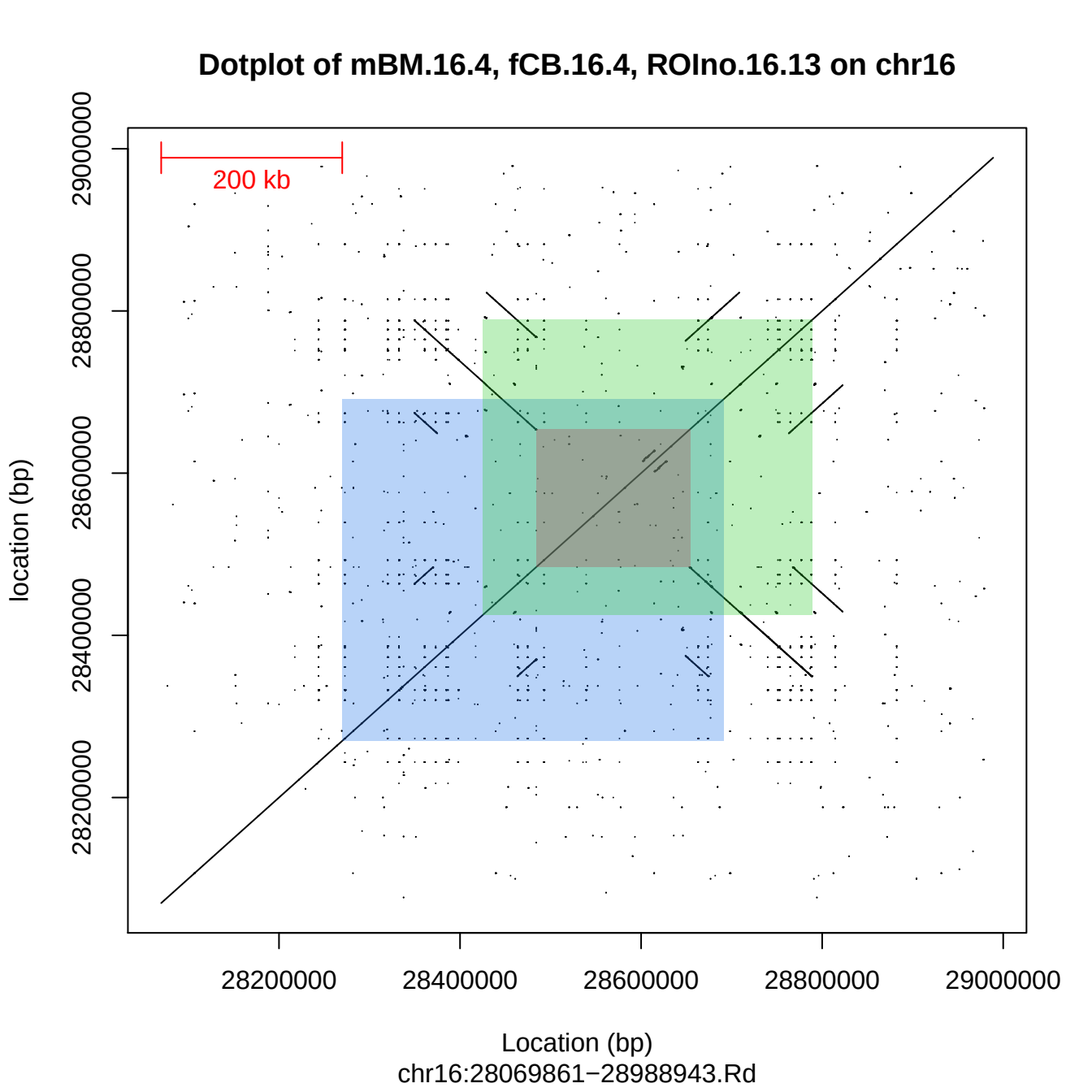
location (bp)
16800000
16600000
16400000
16200000
16200000
16300000
16400000
16500000
16600000
16700000
16800000
Location (bp)
chr16:16189379−16782999.Rd


Dotplot of ROIno.16.6, ROIno.16.7 on chr16
500 kb
location (bp)
16500000
17000000
17500000
18000000
18500000
19000000
Location (bp)
chr16:16441829−18943382.Rd


Dotplot of mBM.16.3, fCB.16.3, ROIno.16.8, ROIno.16.9, ROIno.16.11 on chr
300 kb
location (bp)
22500000
22000000
21500000
21500000
22000000
22500000
Location (bp)
chr16:21069507−22745103.Rd


Dotplot of mBM.16.4, fCB.16.4, ROIno.16.13 on chr16
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location (bp)
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28800000
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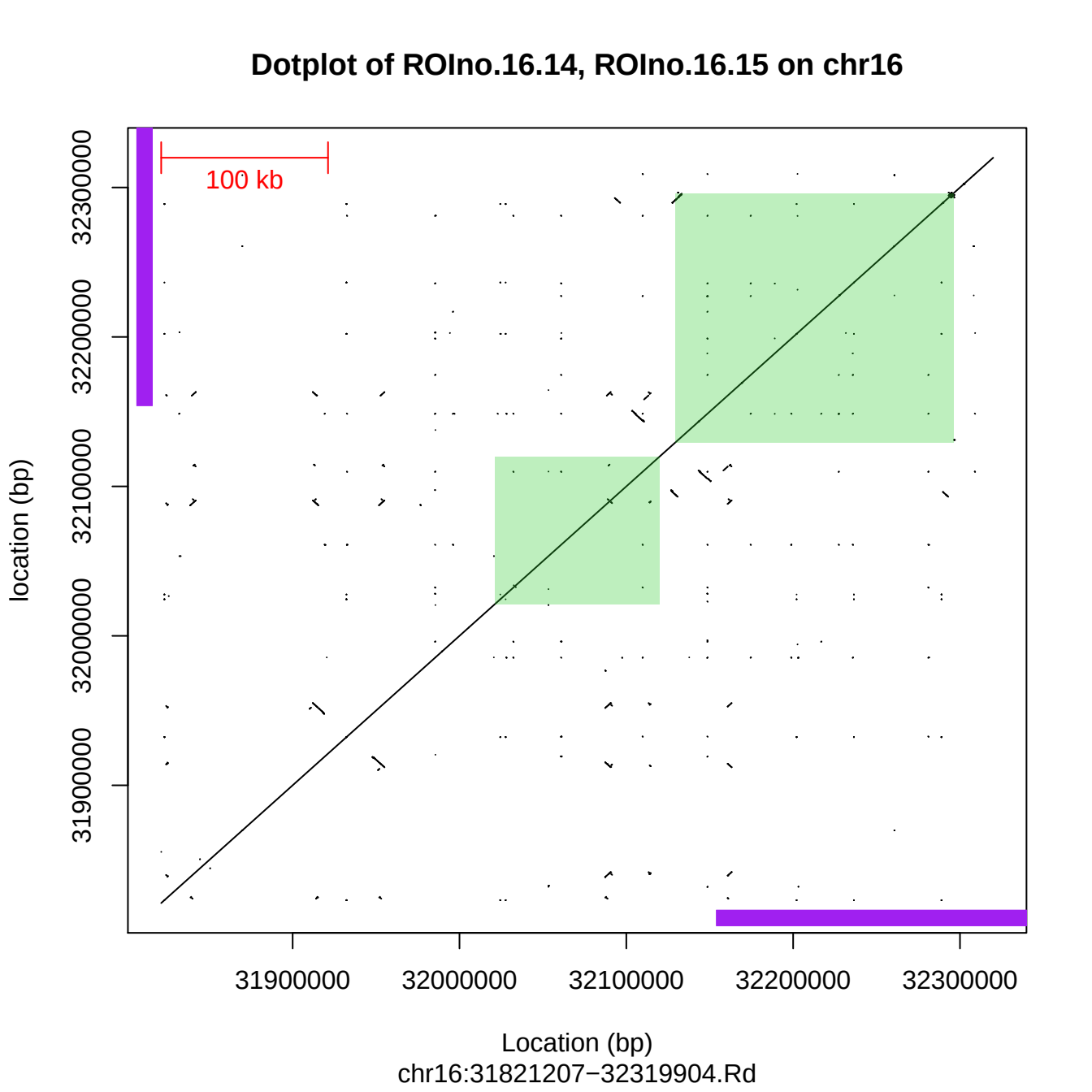
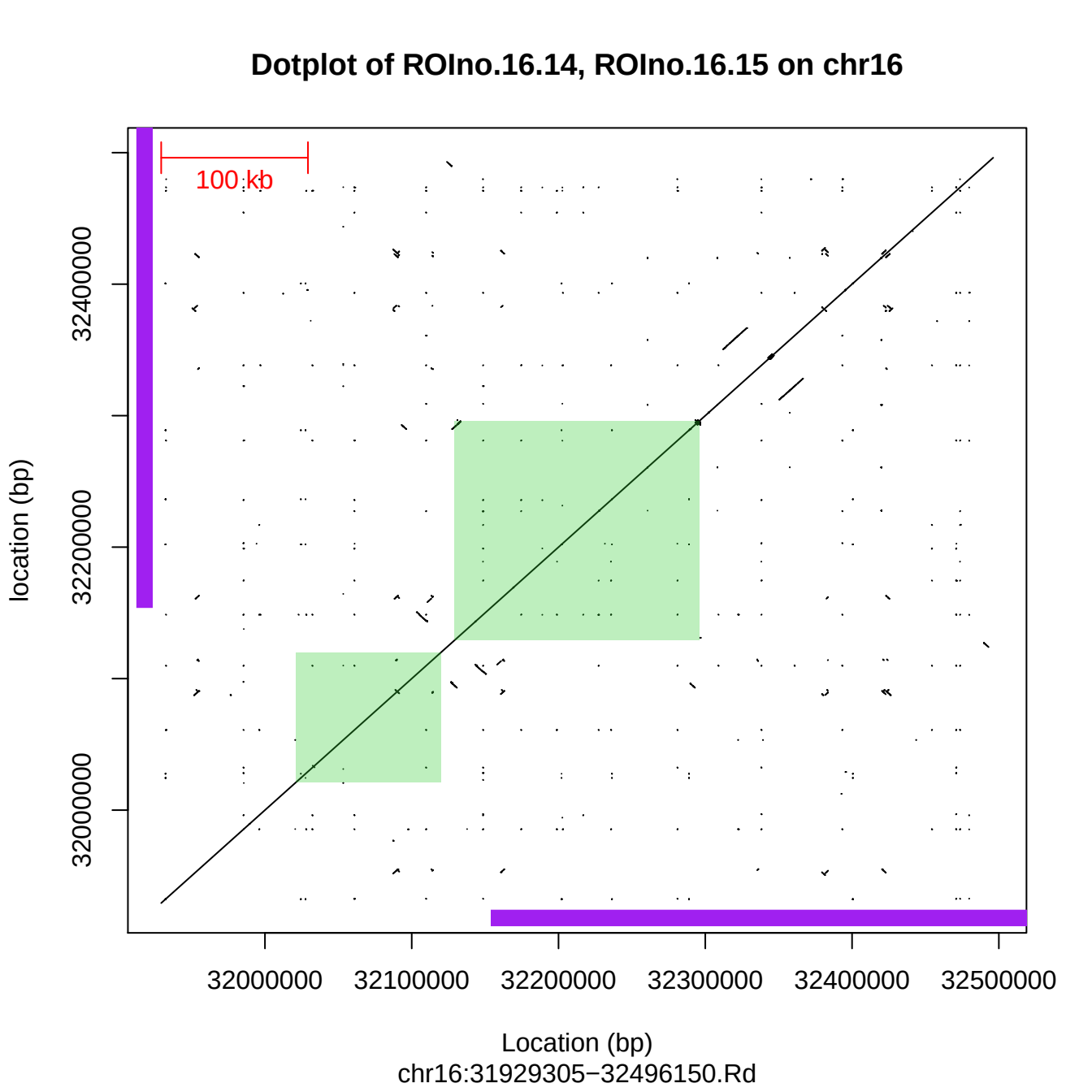
Location (bp)
chr16:28069861−28988943.Rd


Dotplot of ROIno.16.14, ROIno.16.15 on chr16
100 kb
location (bp)
32300000
32200000
32100000
32000000
31900000
31900000
32000000
32100000
32200000
32300000
Location (bp)
chr16:31821207−32319904.Rd


Dotplot of ROIno.16.14, ROIno.16.15 on chr16
100 kb
location (bp)
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32000000
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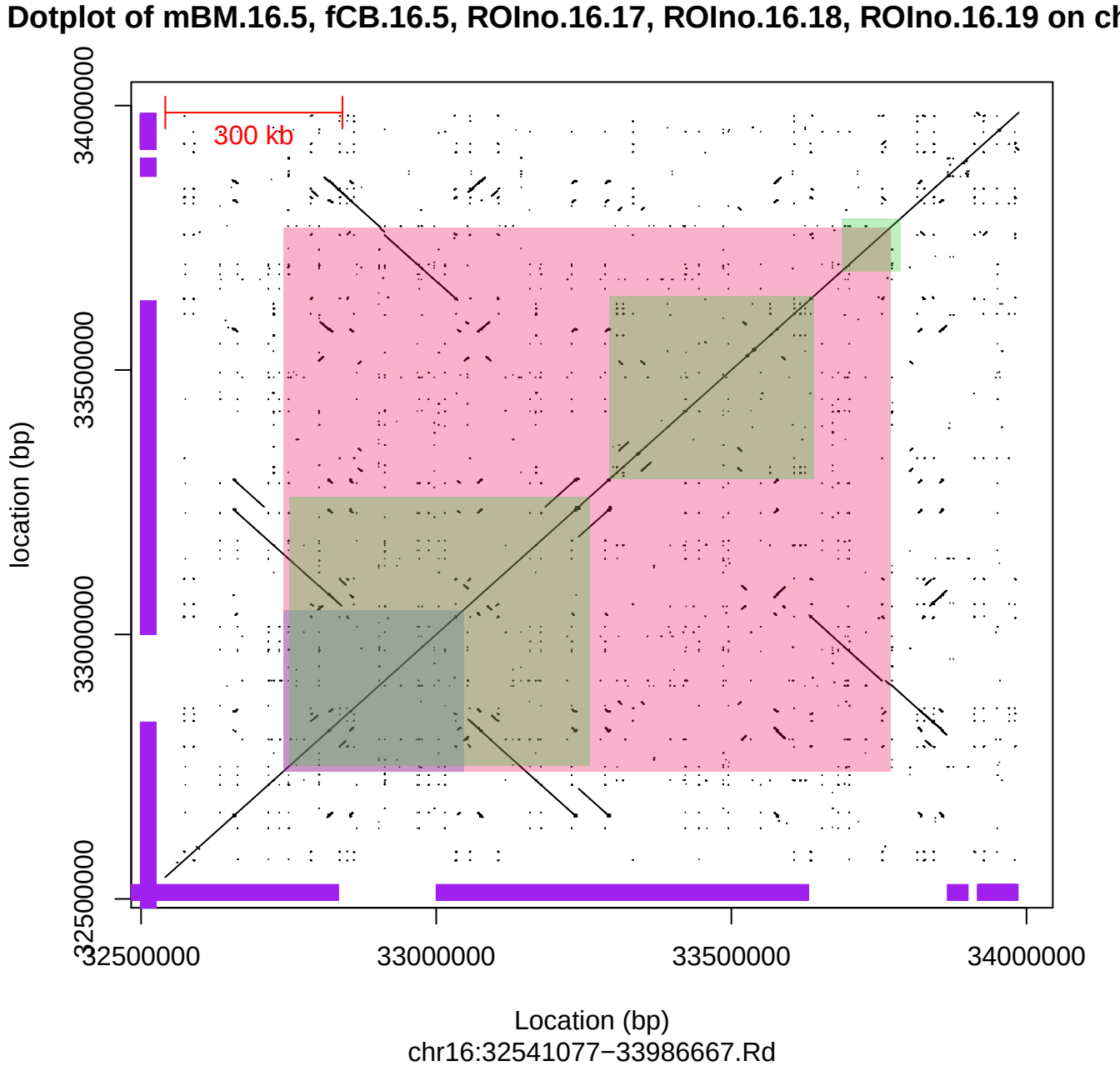
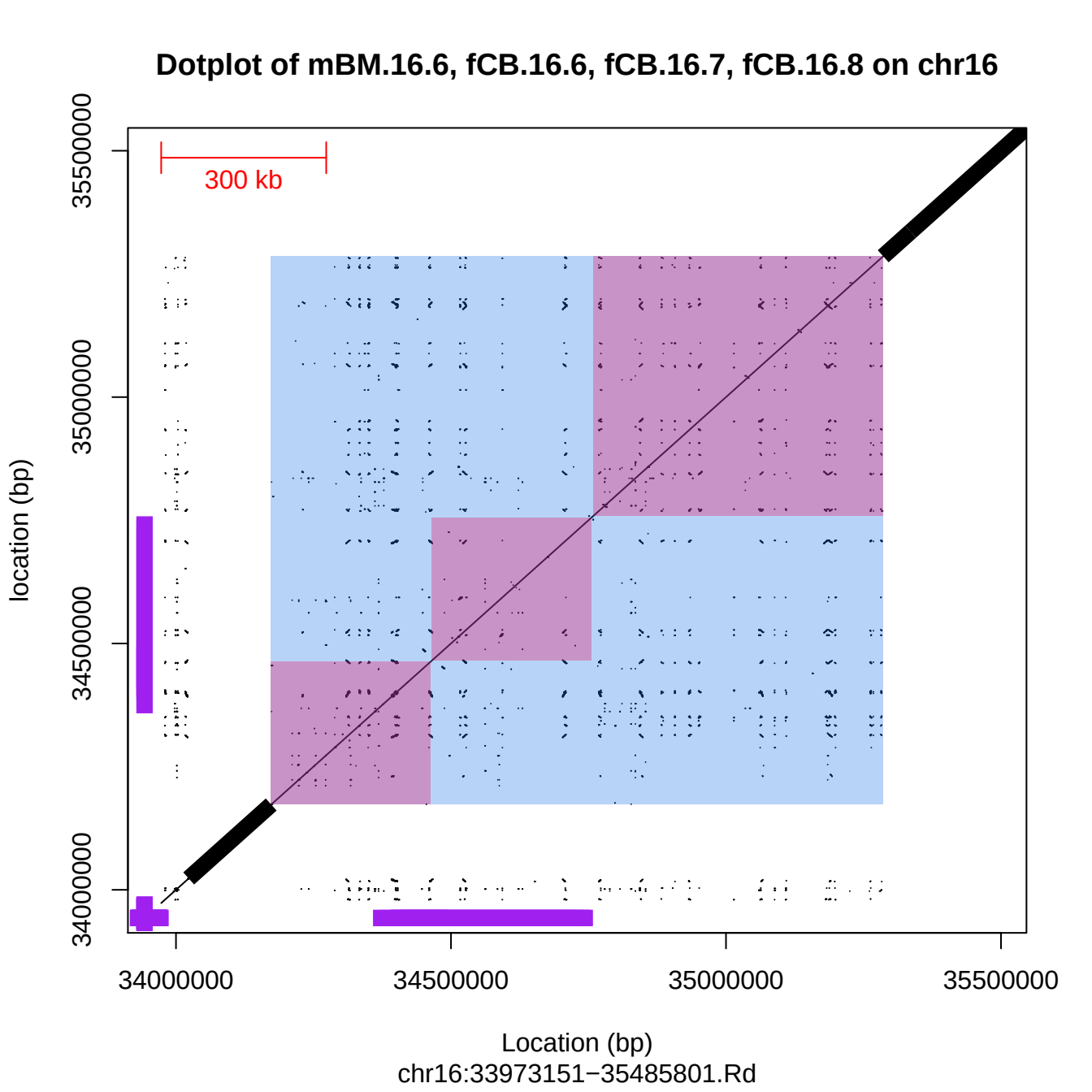
32300000
32400000
32500000
Location (bp)
chr16:31929305−32496150.Rd


Dotplot of mBM.16.5, fCB.16.5, ROIno.16.17, ROIno.16.18, ROIno.16.19 on ch
300 kb
location (bp)
34000000
33500000
33000000
32500000
32500000
33000000
33500000
34000000
Location (bp)
chr16:32541077−33986667.Rd


Dotplot of mBM.16.6, fCB.16.6, fCB.16.7, fCB.16.8 on chr16
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location (bp)
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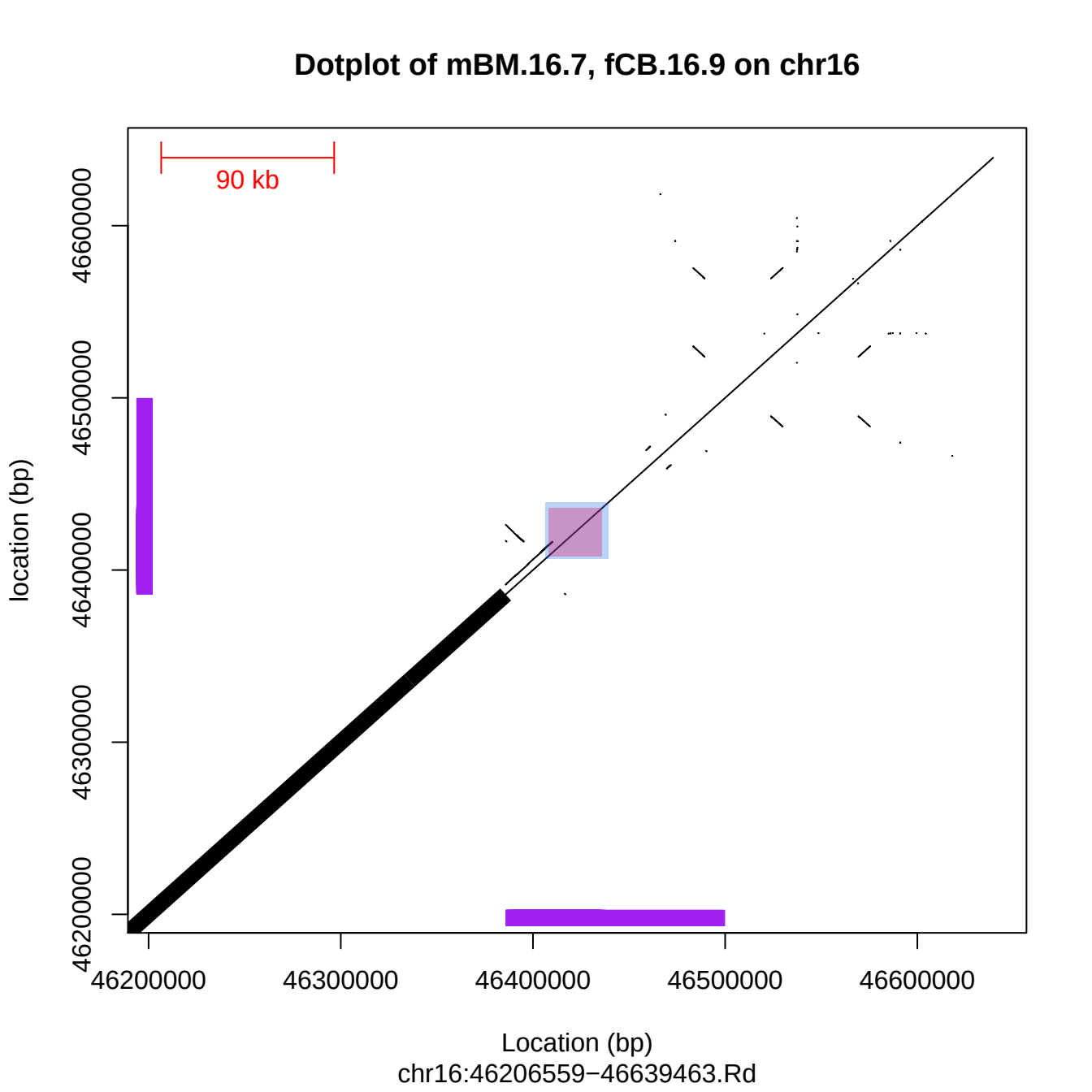
35500000
Location (bp)
chr16:33973151−35485801.Rd


Dotplot of mBM.16.7, fCB.16.9 on chr16
90 kb
location (bp)
46600000
46500000
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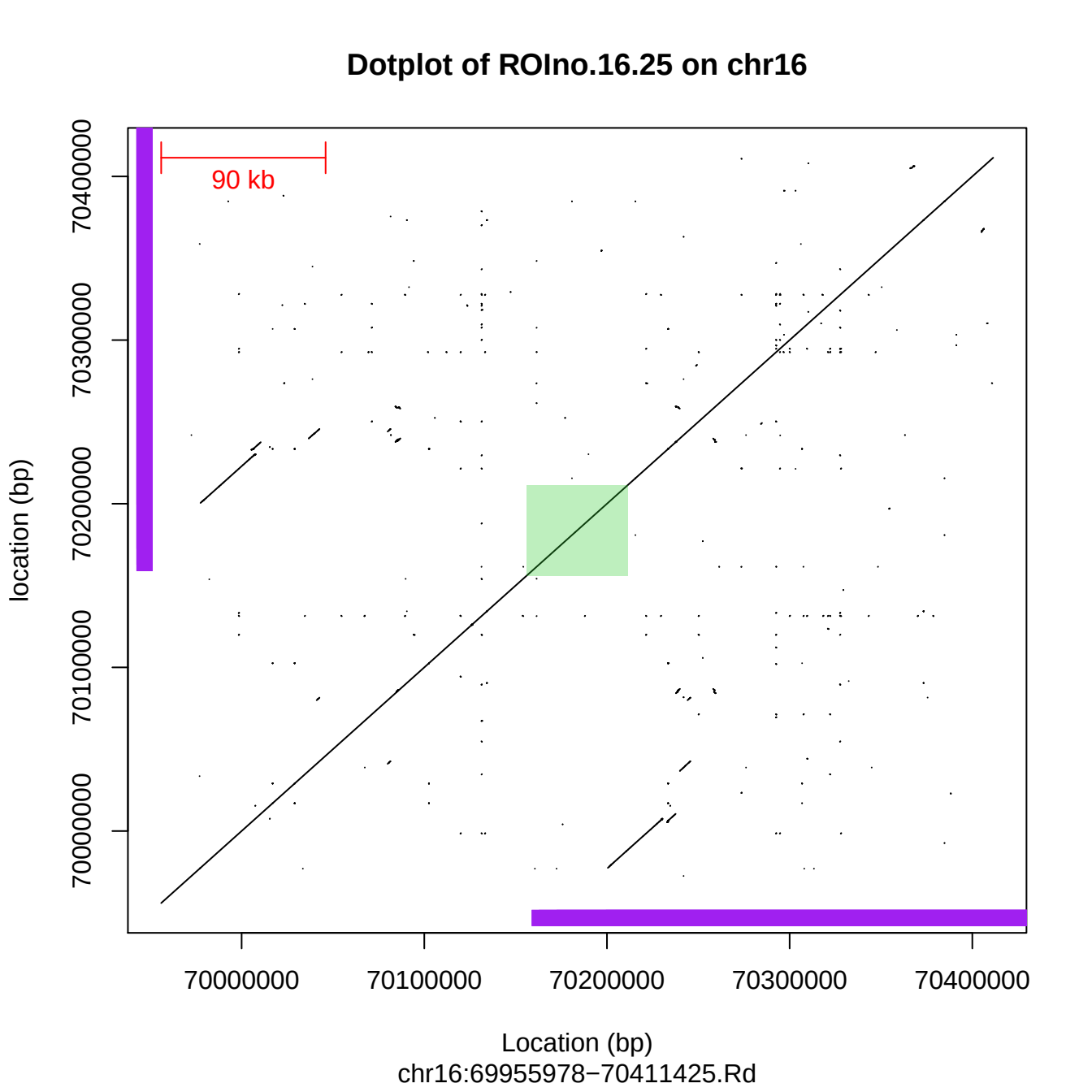
46200000
46200000
46300000
46400000
46500000
46600000
Location (bp)
chr16:46206559−46639463.Rd


Dotplot of ROIno.16.25 on chr16
90 kb
location (bp)
70400000
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70000000
70000000
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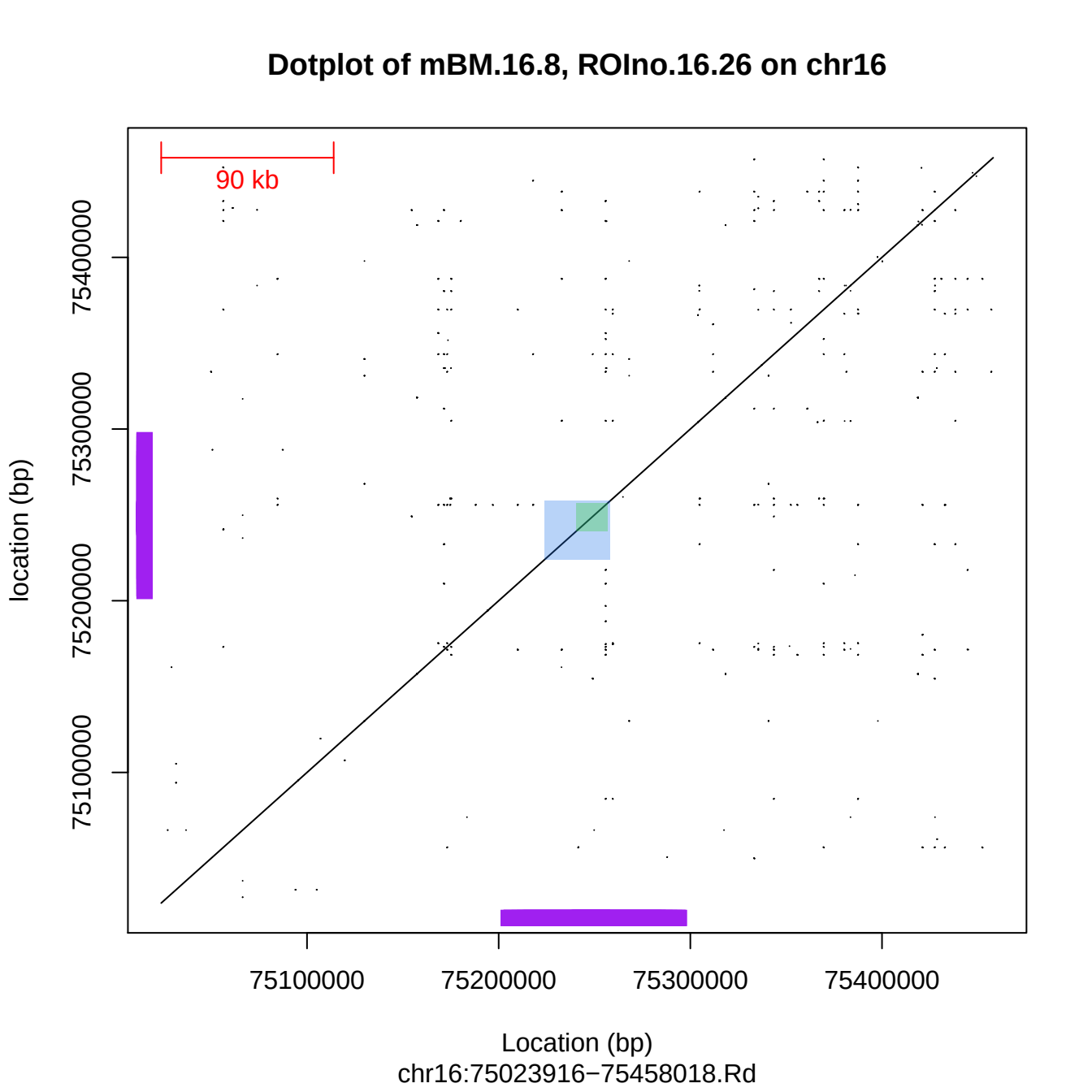
Location (bp)
chr16:69955978−70411425.Rd


Dotplot of mBM.16.8, ROIno.16.26 on chr16
90 kb
location (bp)
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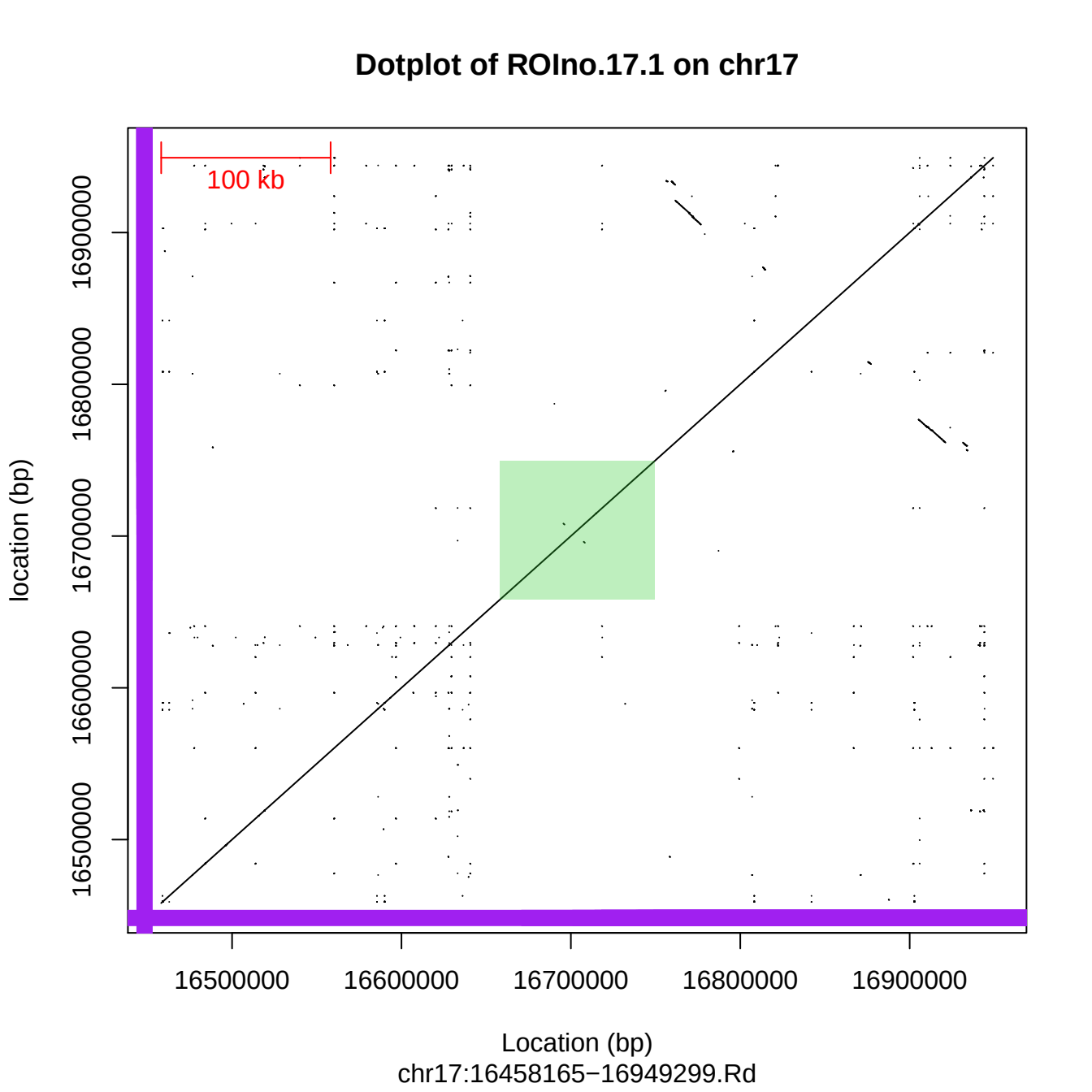
75100000
75100000
75200000
75300000
75400000
Location (bp)
chr16:75023916−75458018.Rd


Dotplot of ROIno.17.1 on chr17
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location (bp)
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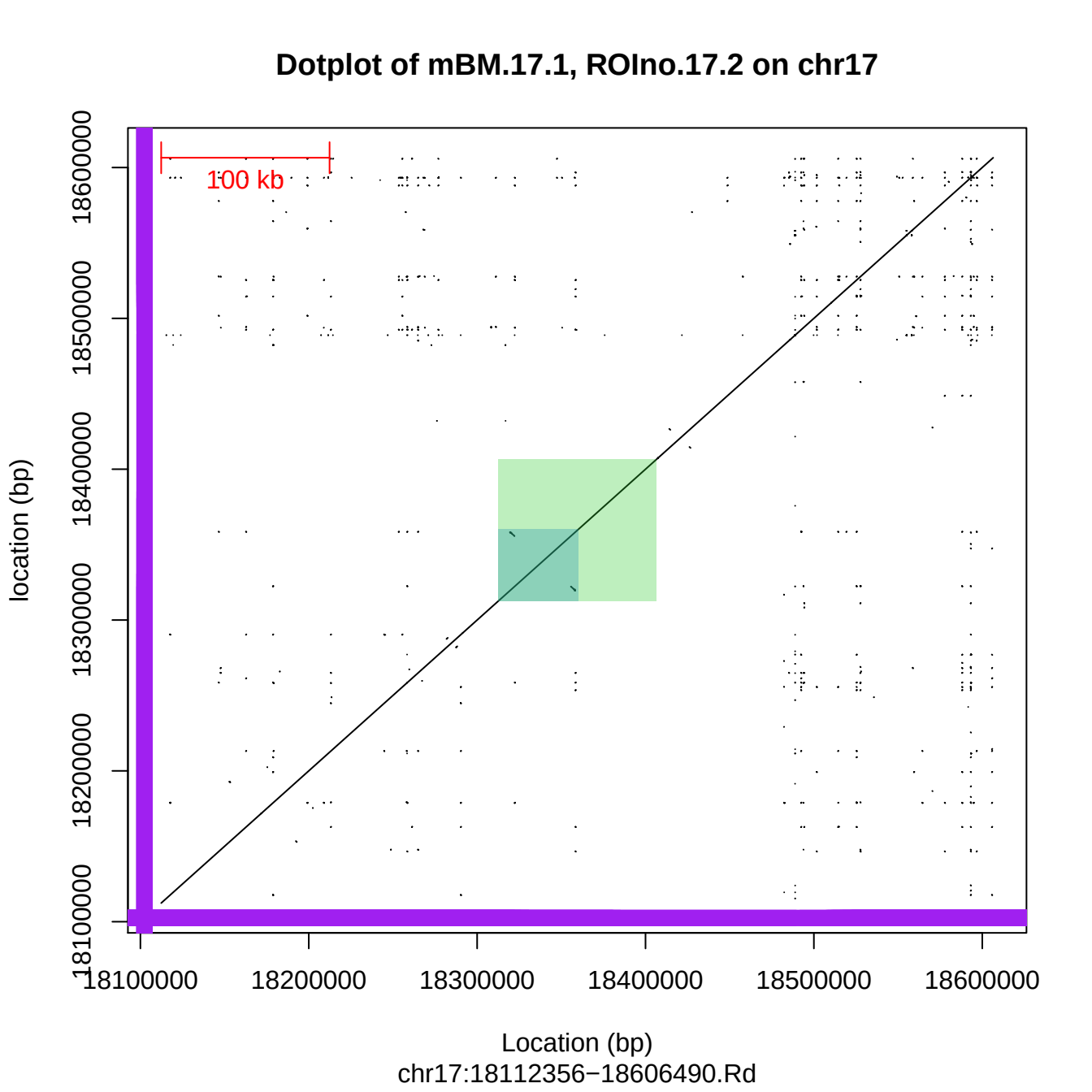
16900000
Location (bp)
chr17:16458165−16949299.Rd


Dotplot of mBM.17.1, ROIno.17.2 on chr17
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location (bp)
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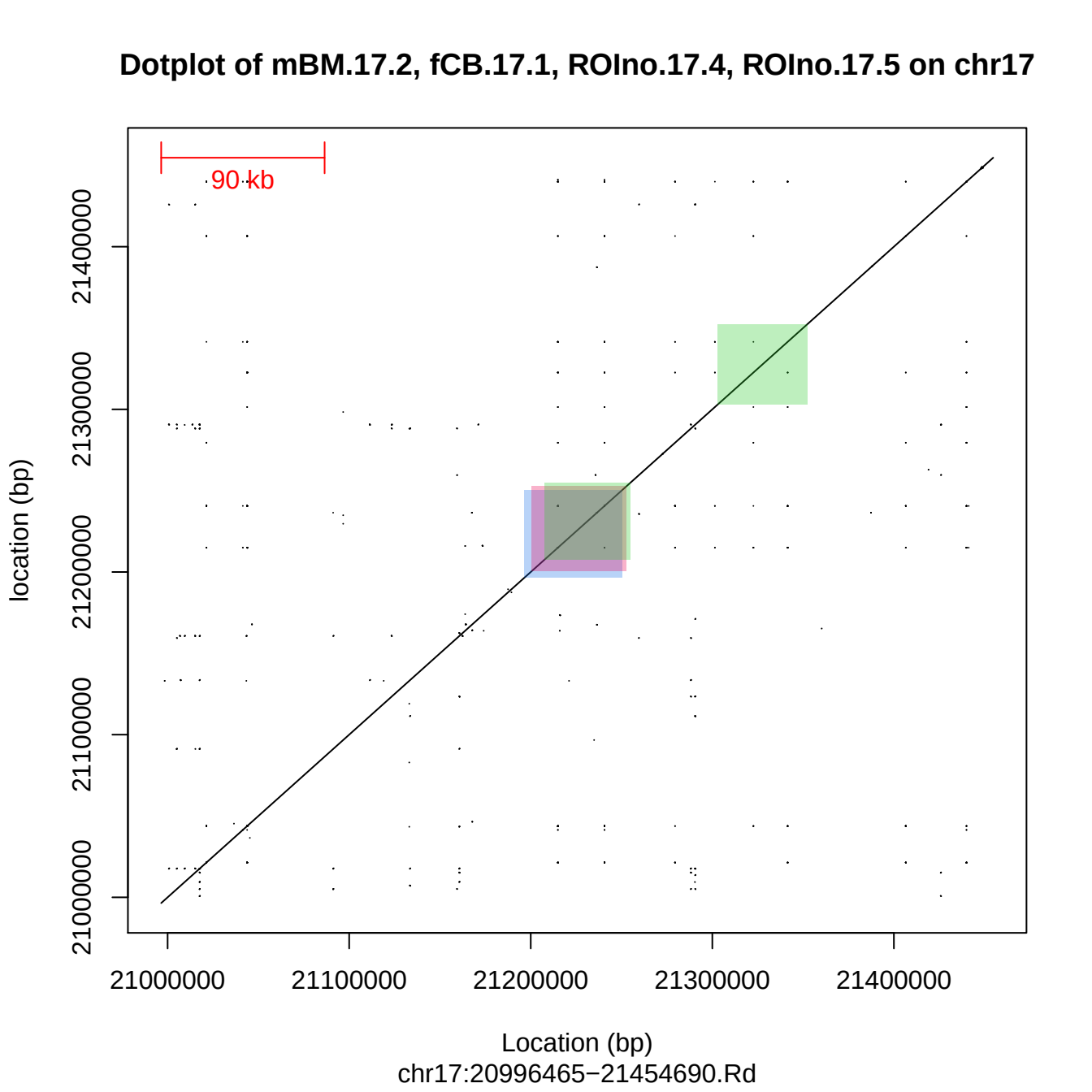
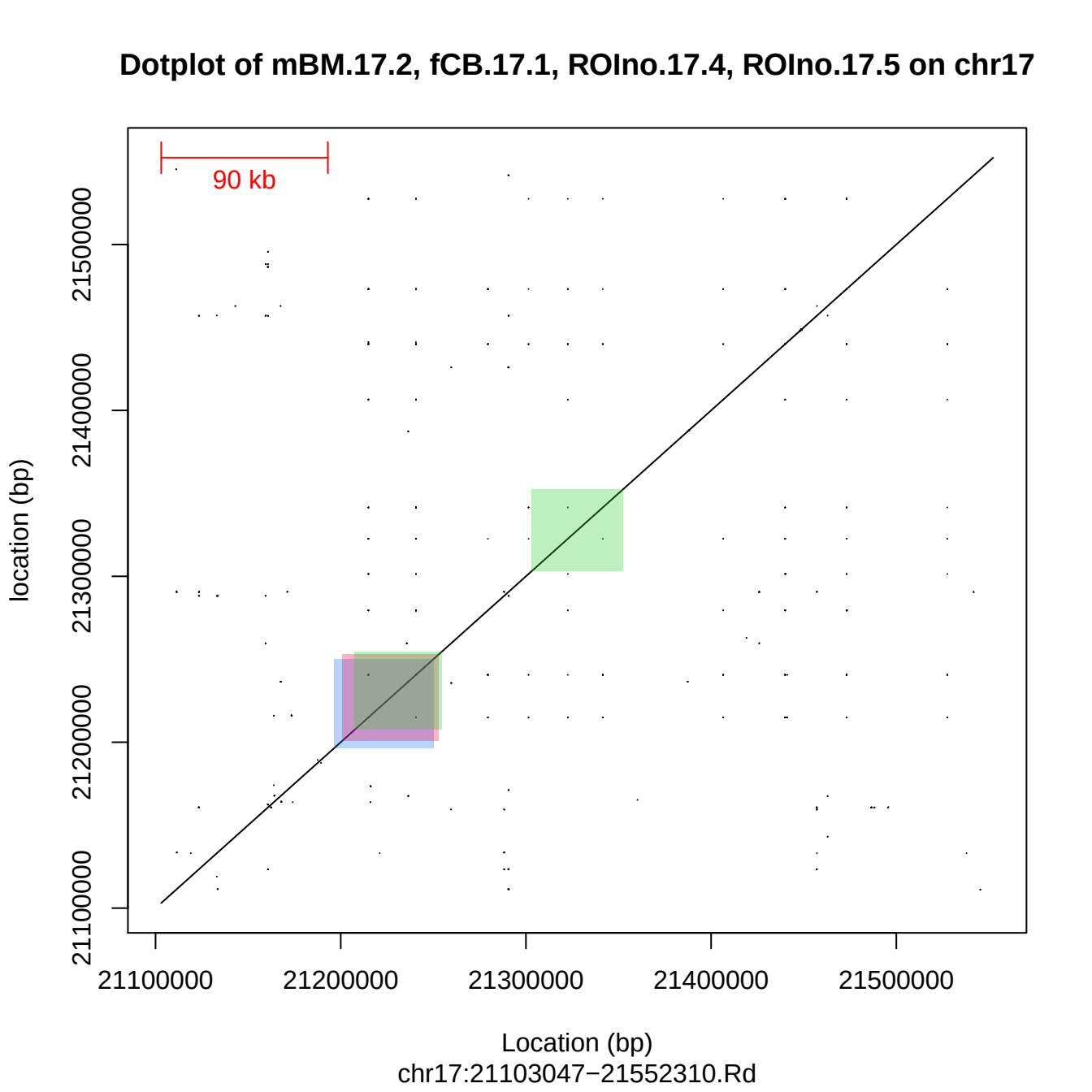
18400000
18500000
18600000
Location (bp)
chr17:18112356−18606490.Rd


Dotplot of mBM.17.2, fCB.17.1, ROIno.17.4, ROIno.17.5 on chr17
90 kb
location (bp)
21000000
21100000
21200000
21300000
21400000
Location (bp)
chr17:20996465−21454690.Rd


Dotplot of mBM.17.2, fCB.17.1, ROIno.17.4, ROIno.17.5 on chr17
90 kb
location (bp)
21100000
21200000
21300000
21400000
21500000
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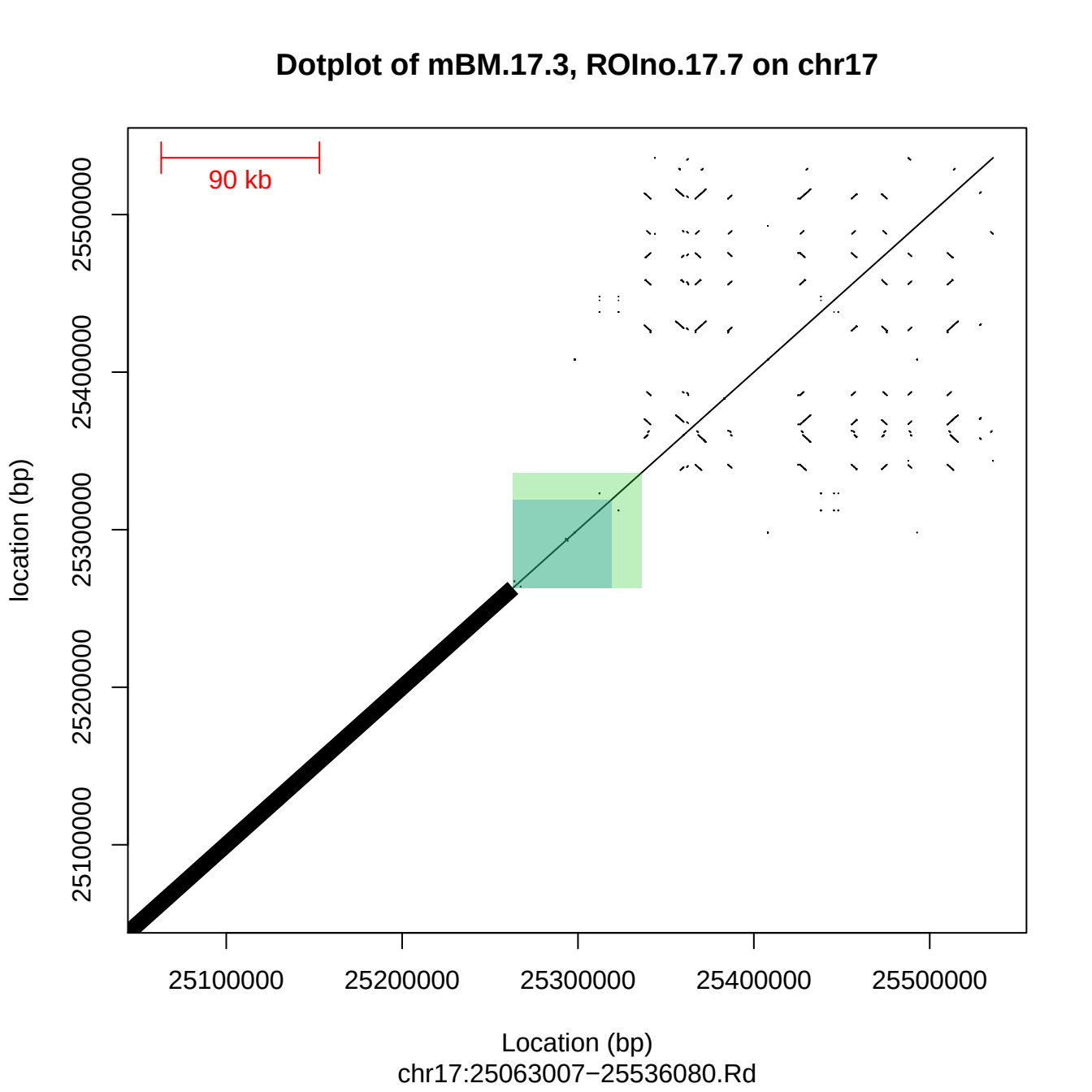
chr17:21103047−21552310.Rd


Dotplot of mBM.17.3, ROIno.17.7 on chr17
90 kb
location (bp)
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25200000
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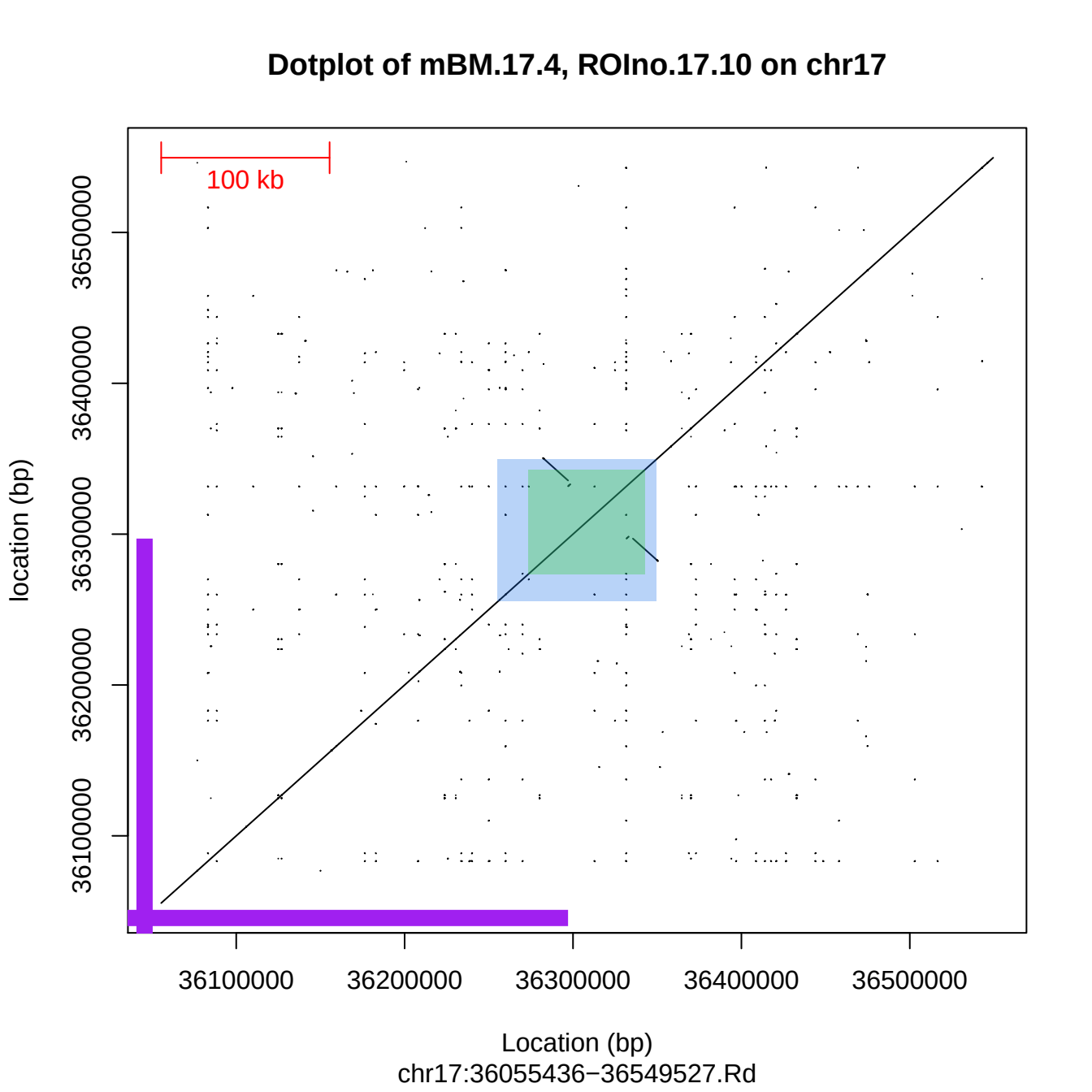
25400000
25500000
Location (bp)
chr17:25063007−25536080.Rd


Dotplot of mBM.17.4, ROIno.17.10 on chr17
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location (bp)
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36300000
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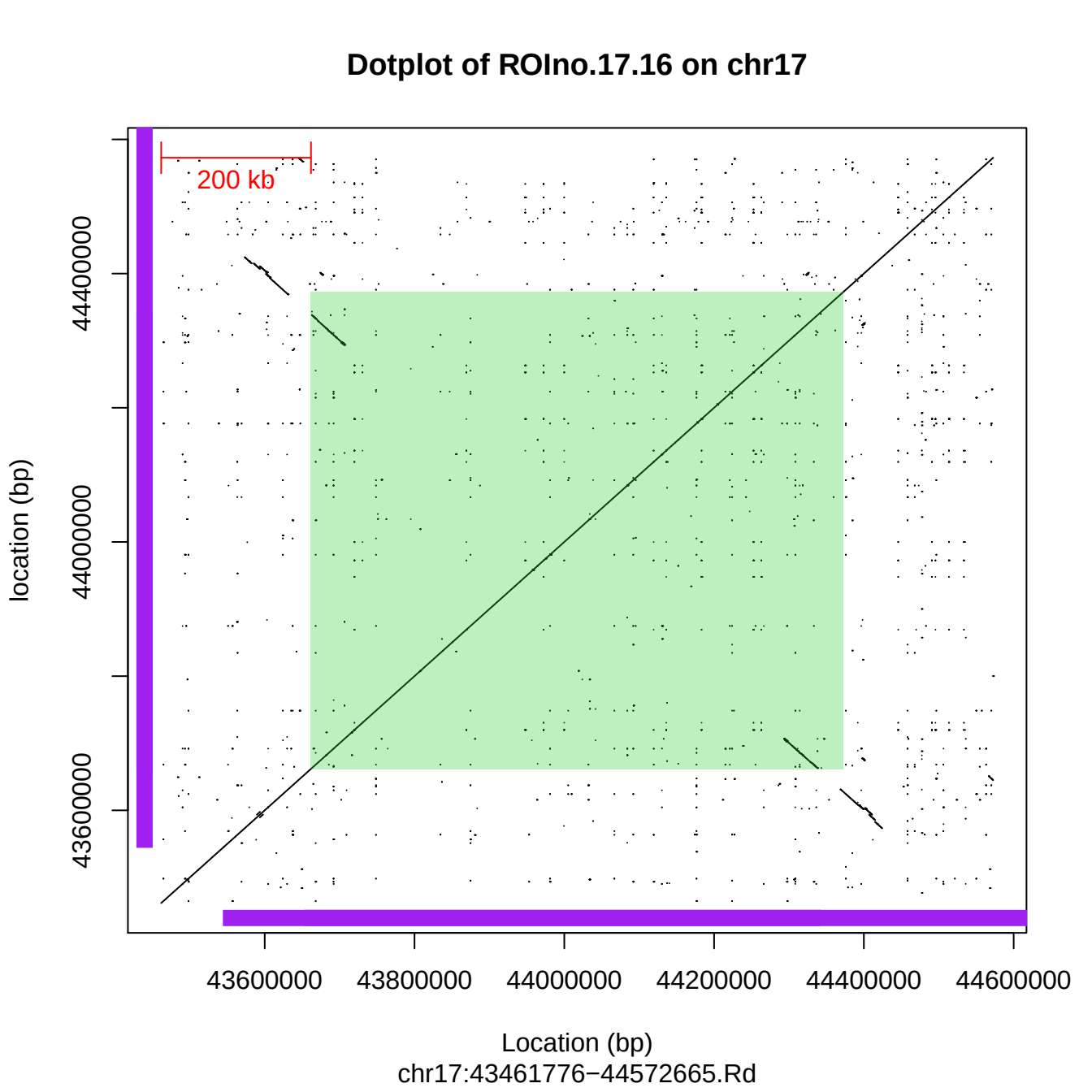
Location (bp)
chr17:36055436−36549527.Rd


Dotplot of ROIno.17.16 on chr17
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44200000
44400000
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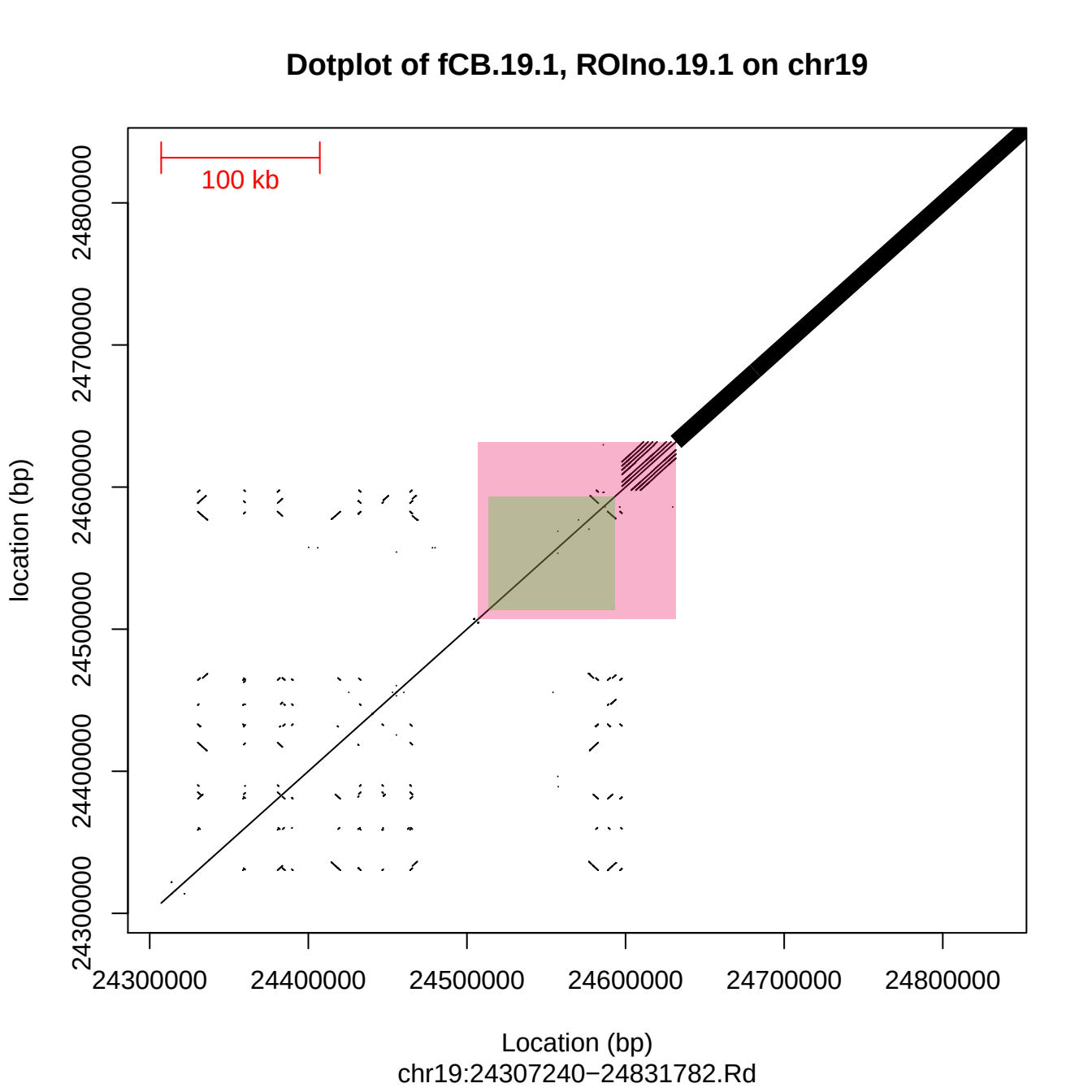
Location (bp)
chr17:43461776−44572665.Rd


Dotplot of fCB.19.1, ROIno.19.1 on chr19
100 kb
location (bp)
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24400000
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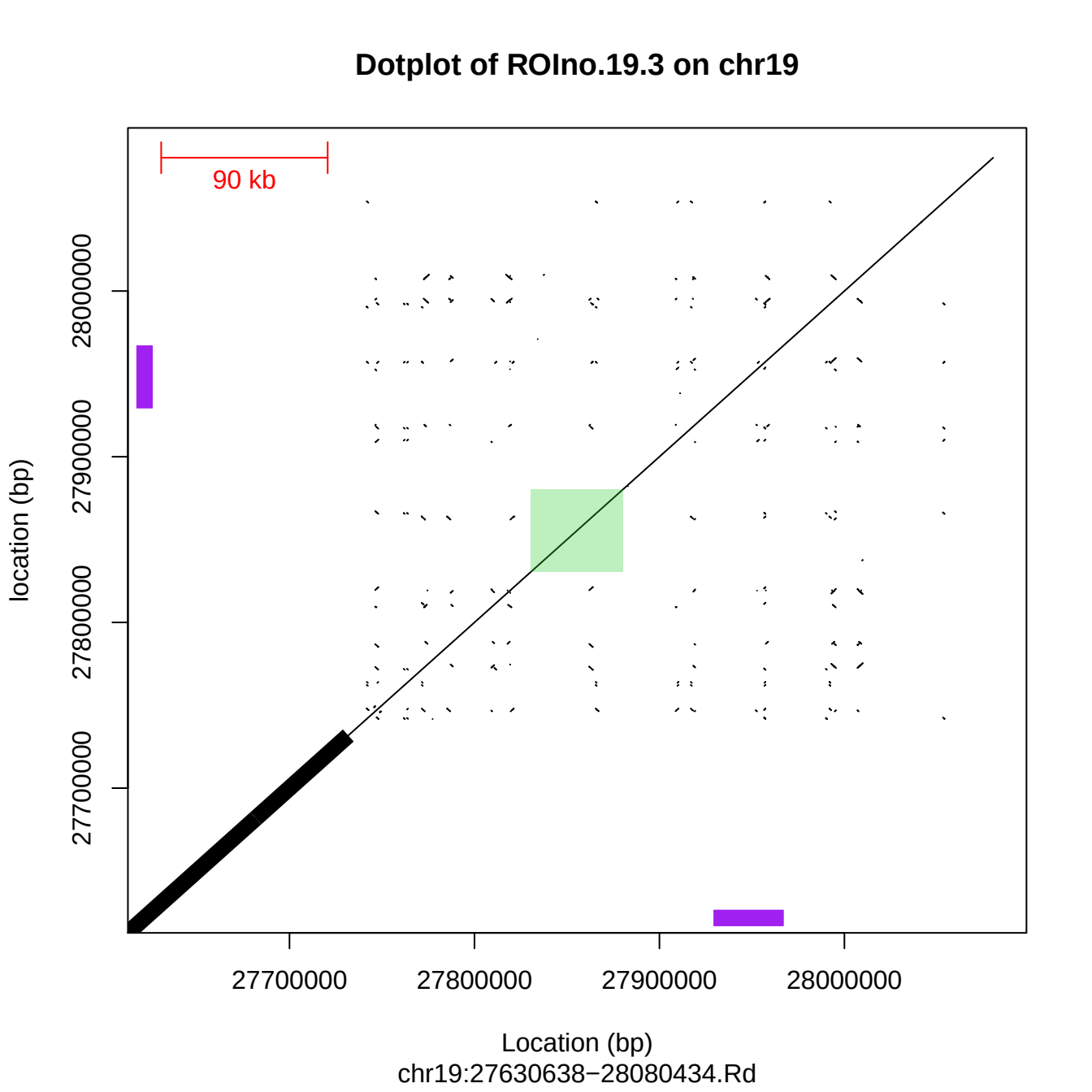
24600000
24700000
24800000
Location (bp)
chr19:24307240−24831782.Rd


Dotplot of ROIno.19.3 on chr19
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28000000
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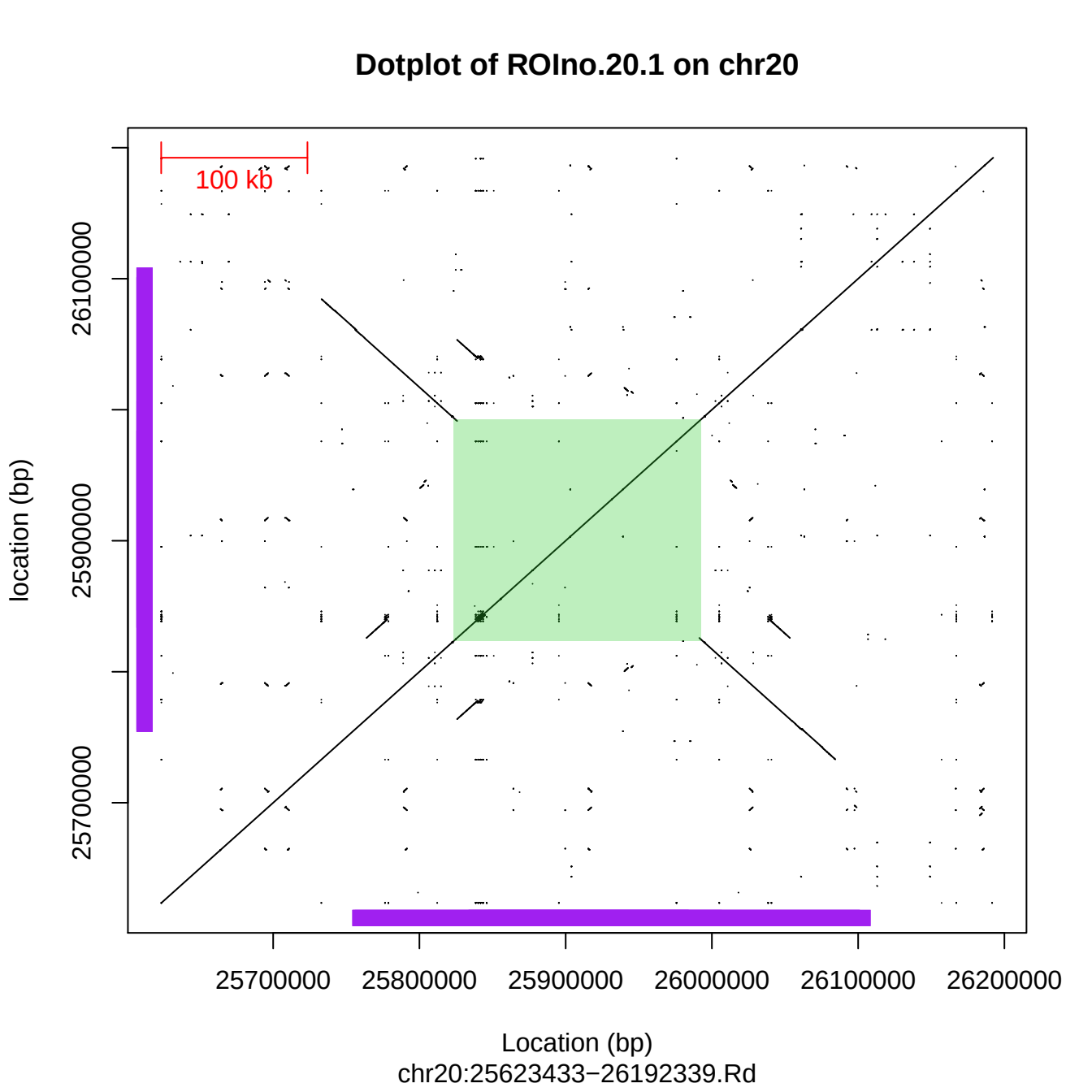
chr19:27630638−28080434.Rd


Dotplot of ROIno.20.1 on chr20
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location (bp)
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25700000
25700000
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26000000
26100000
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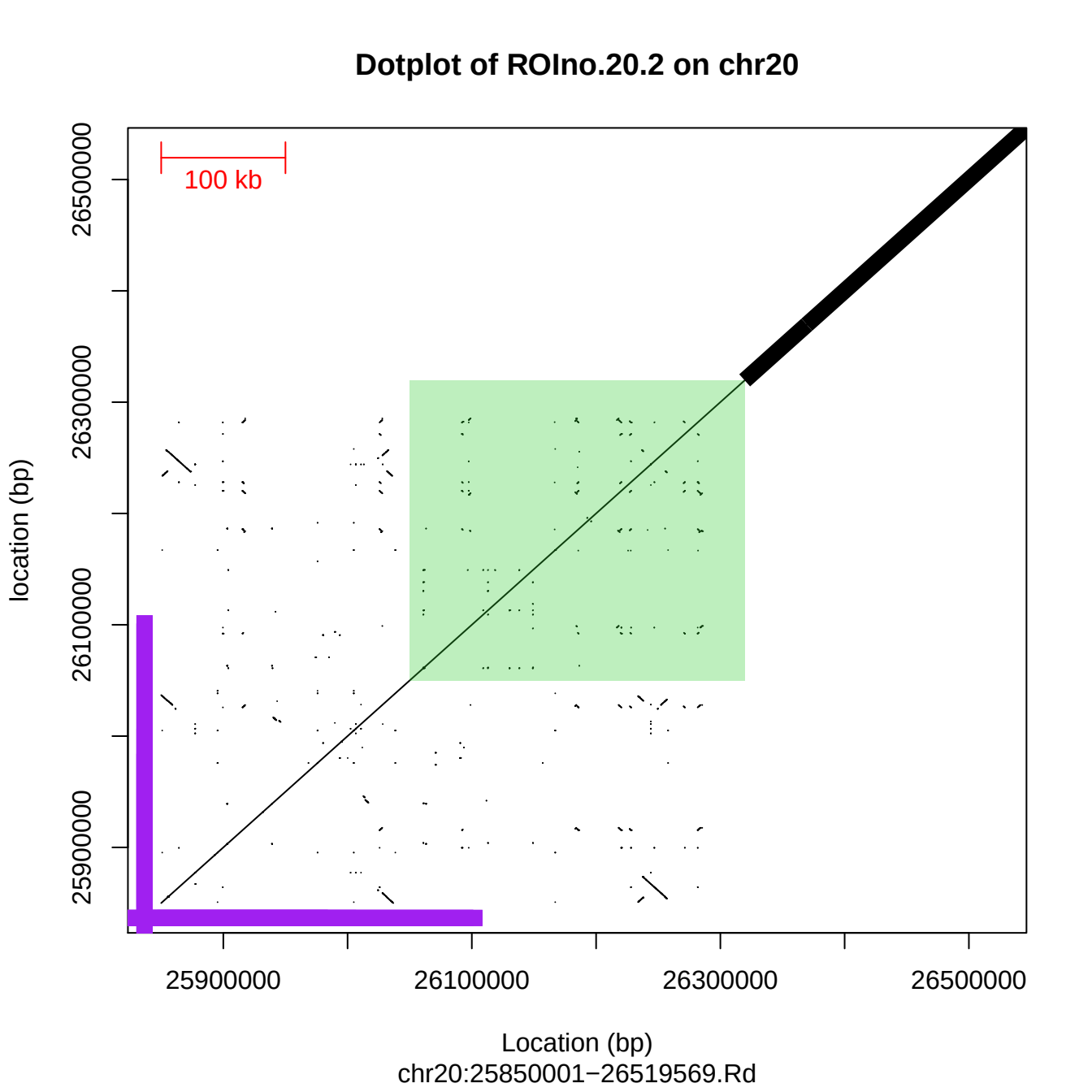
Location (bp)
chr20:25623433−26192339.Rd


Dotplot of ROIno.20.2 on chr20
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location (bp)
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25900000
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26300000
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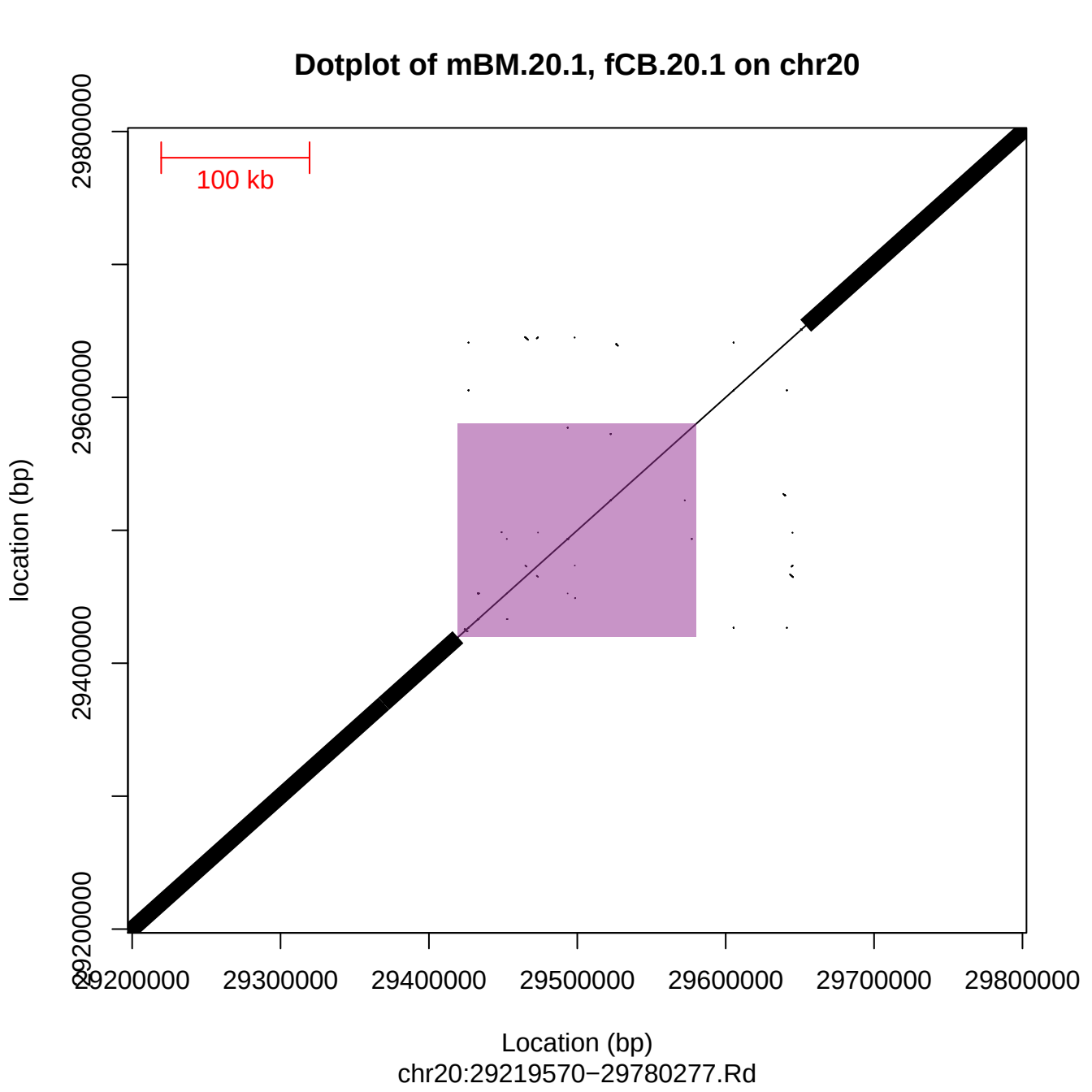
Location (bp)
chr20:25850001−26519569.Rd


Dotplot of mBM.20.1, fCB.20.1 on chr20
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location (bp)
29200000
29400000
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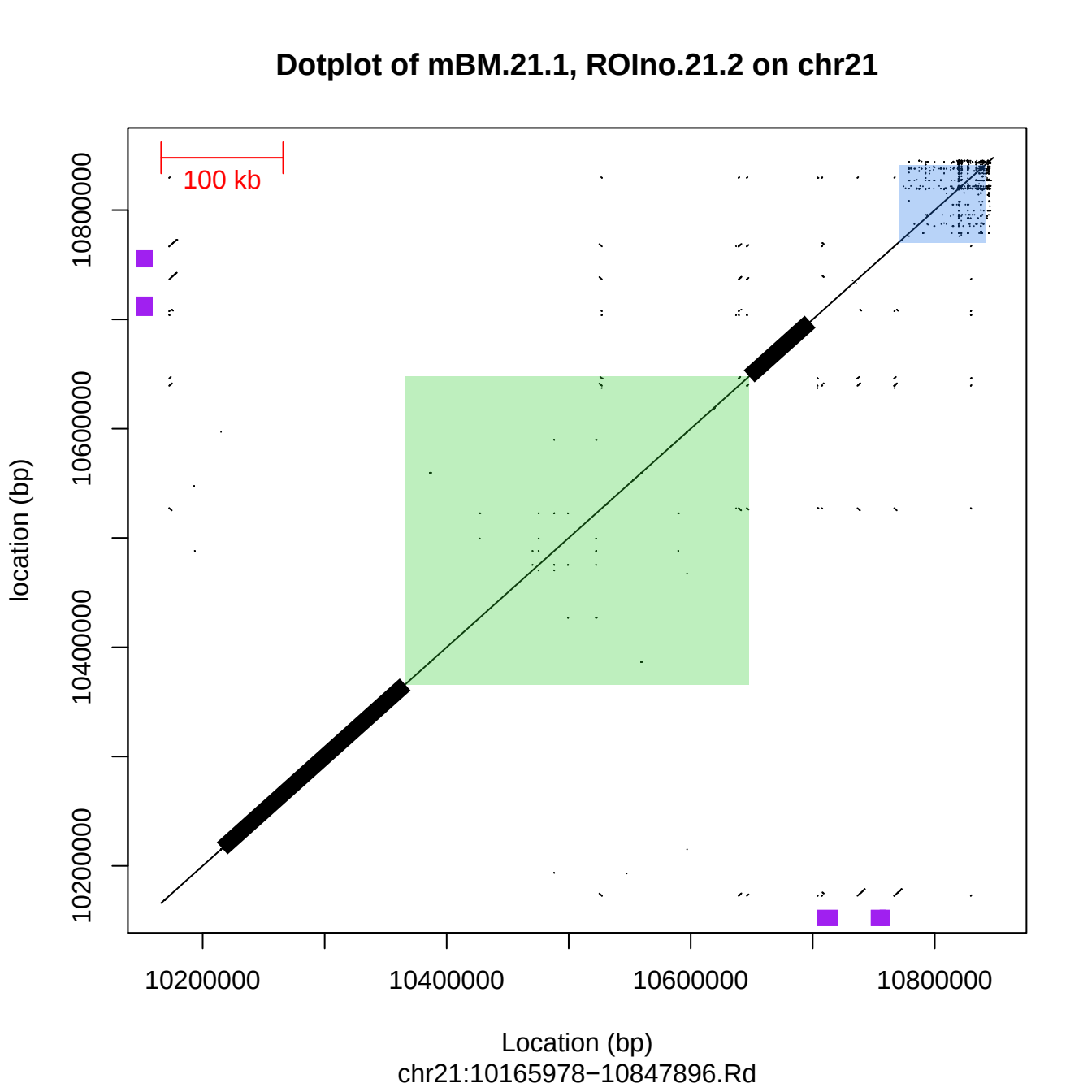
29400000
29500000
29600000
29700000
29800000
Location (bp)
chr20:29219570−29780277.Rd


Dotplot of mBM.21.1, ROIno.21.2 on chr21
100 kb
location (bp)
10800000
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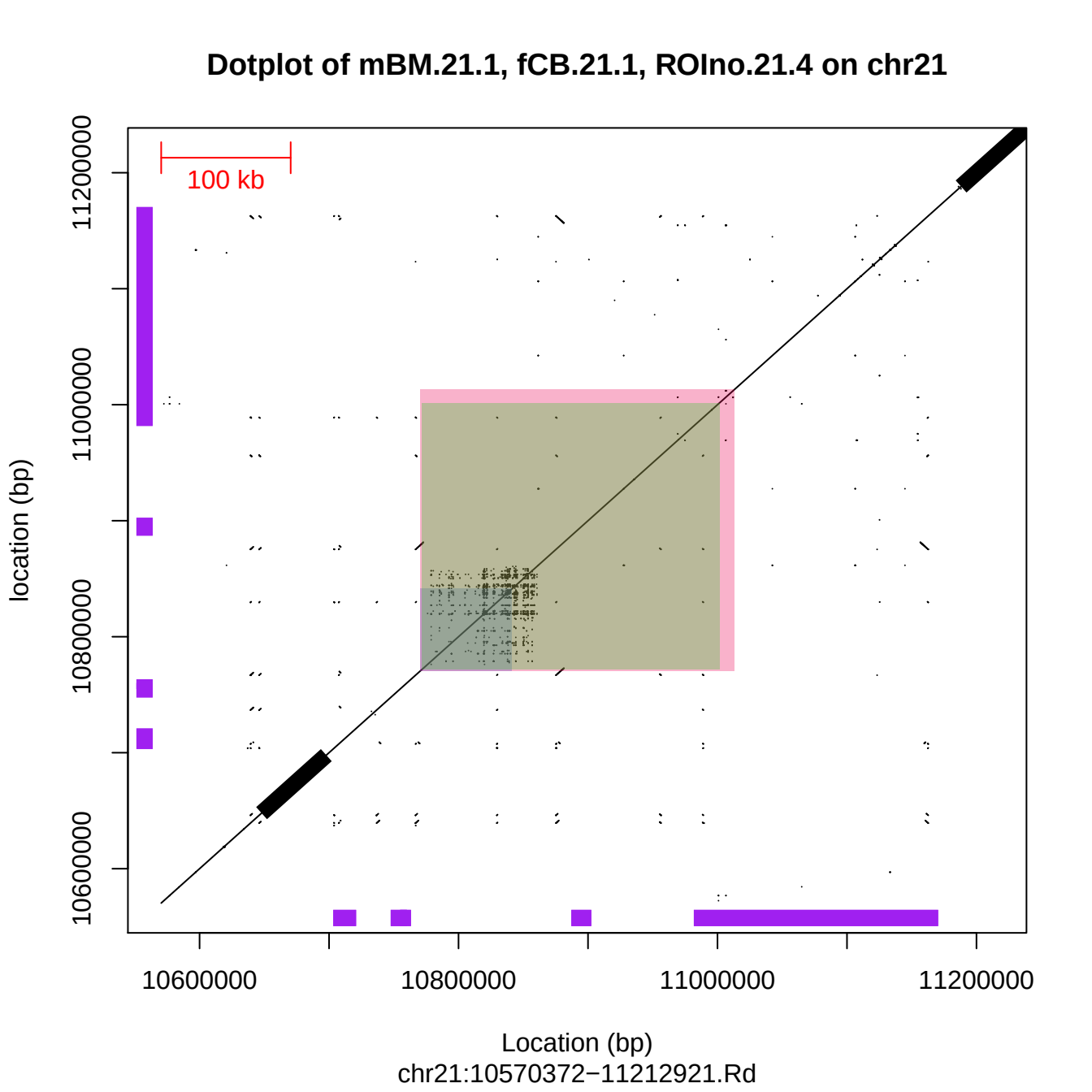
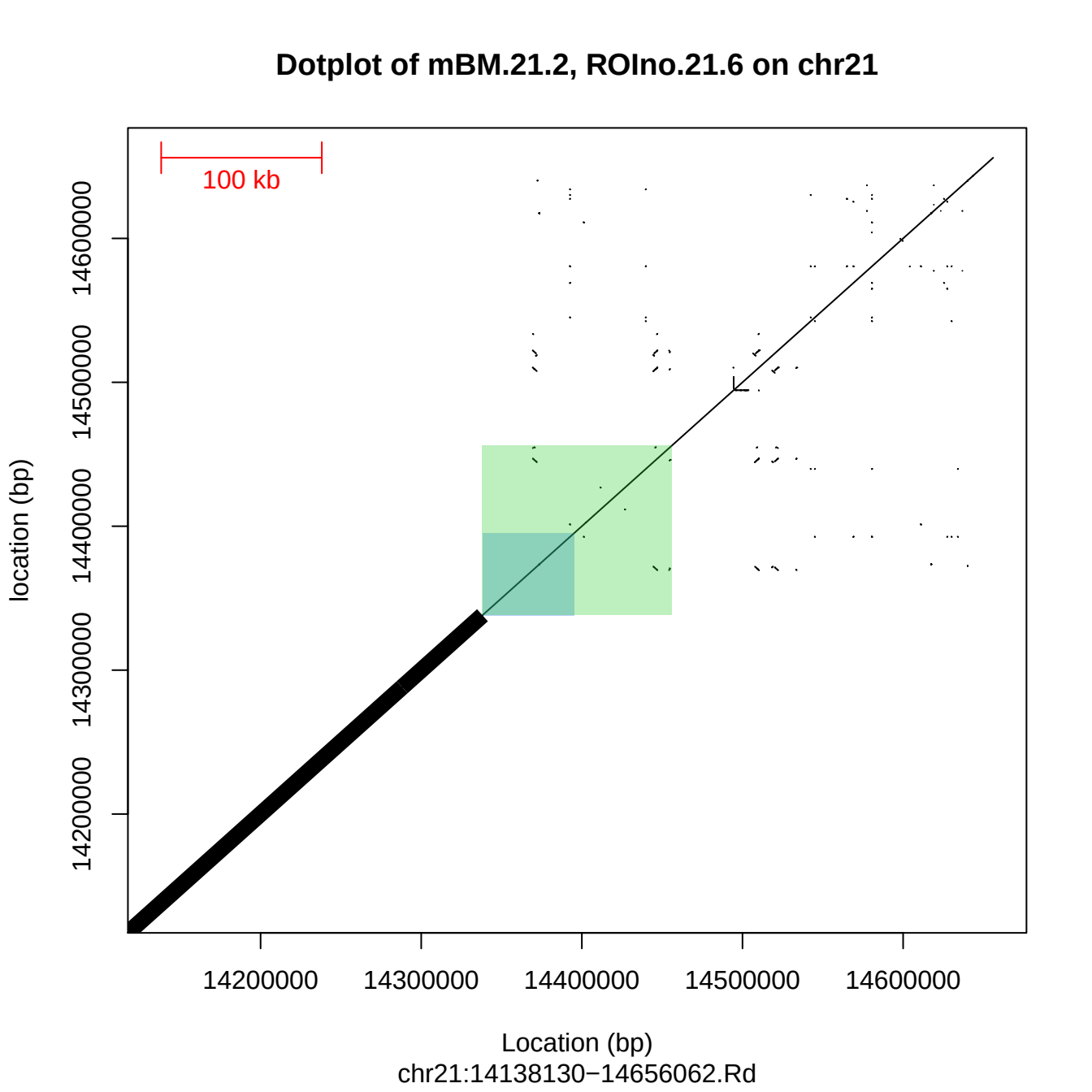
10400000
10200000
10200000
10400000
10600000
10800000
Location (bp)
chr21:10165978−10847896.Rd


Dotplot of mBM.21.1, fCB.21.1, ROIno.21.4 on chr21
100 kb
location (bp)
11200000
11000000
10800000
10600000
10600000
10800000
11000000
11200000
Location (bp)
chr21:10570372−11212921.Rd


Dotplot of mBM.21.2, ROIno.21.6 on chr21
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location (bp)
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14400000
14500000
14600000
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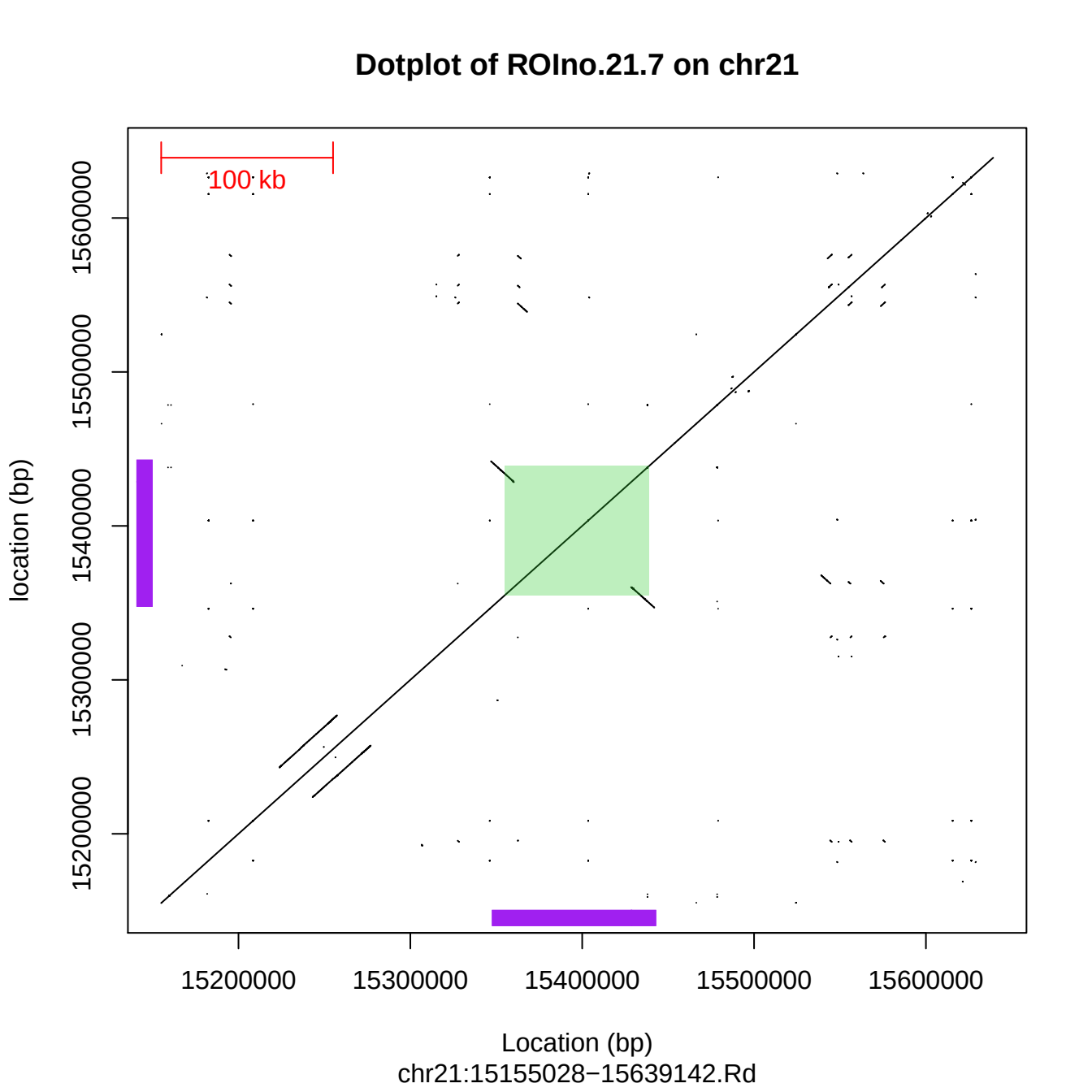
chr21:14138130−14656062.Rd


Dotplot of ROIno.21.7 on chr21
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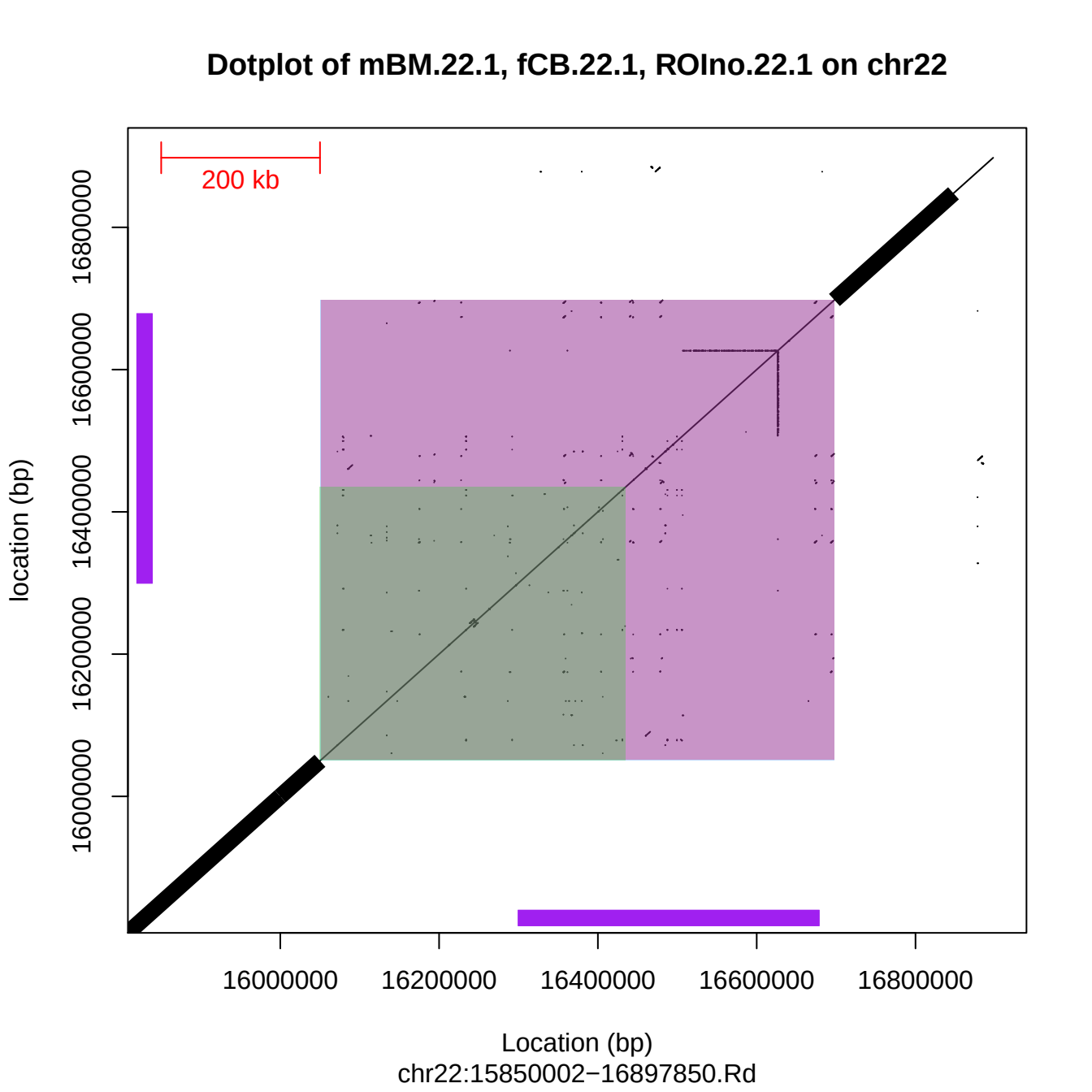
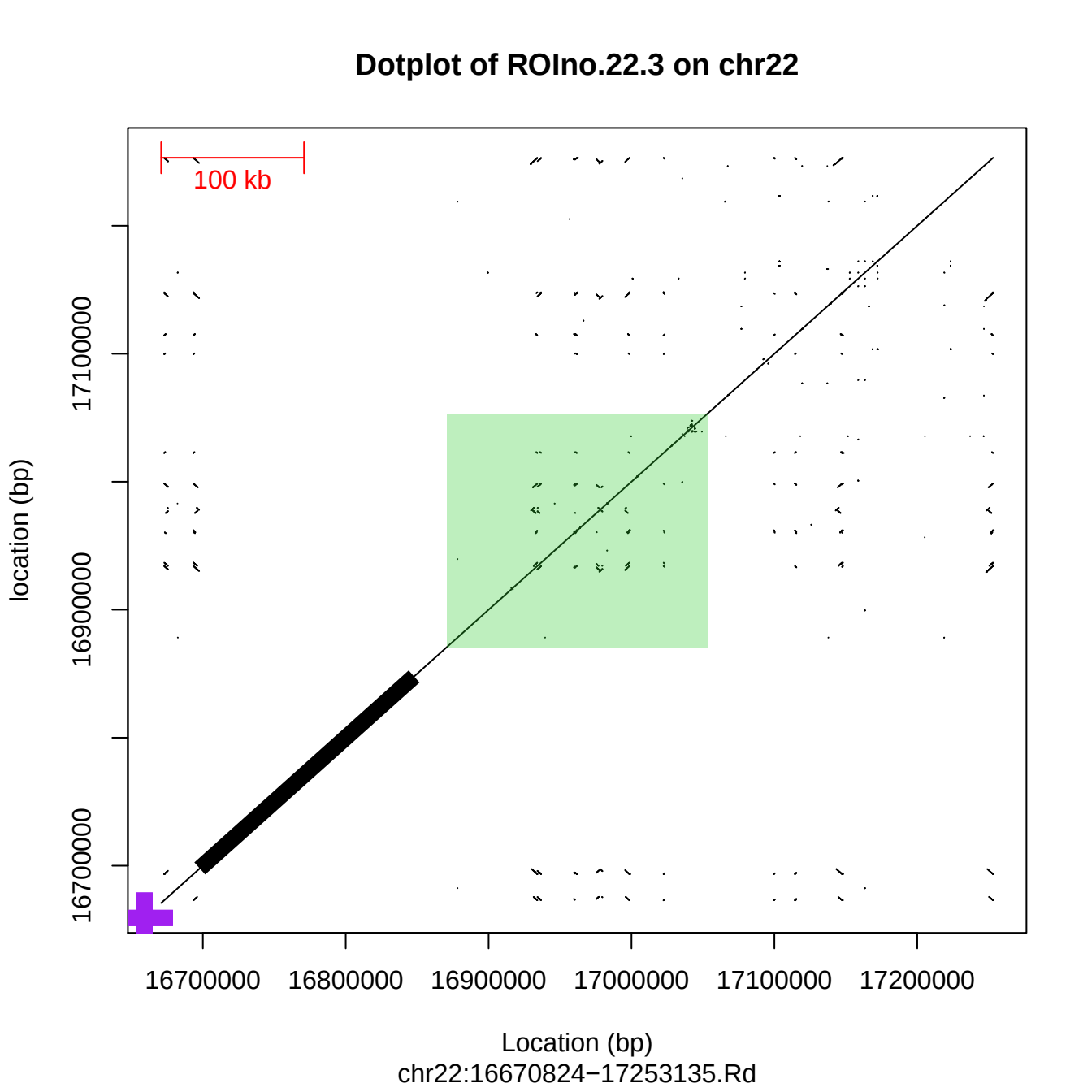
15500000
15600000
Location (bp)
chr21:15155028−15639142.Rd


Dotplot of mBM.22.1, fCB.22.1, ROIno.22.1 on chr22
200 kb
location (bp)
16000000
16200000
16400000
16600000
16800000
Location (bp)
chr22:15850002−16897850.Rd


Dotplot of ROIno.22.3 on chr22
100 kb
location (bp)
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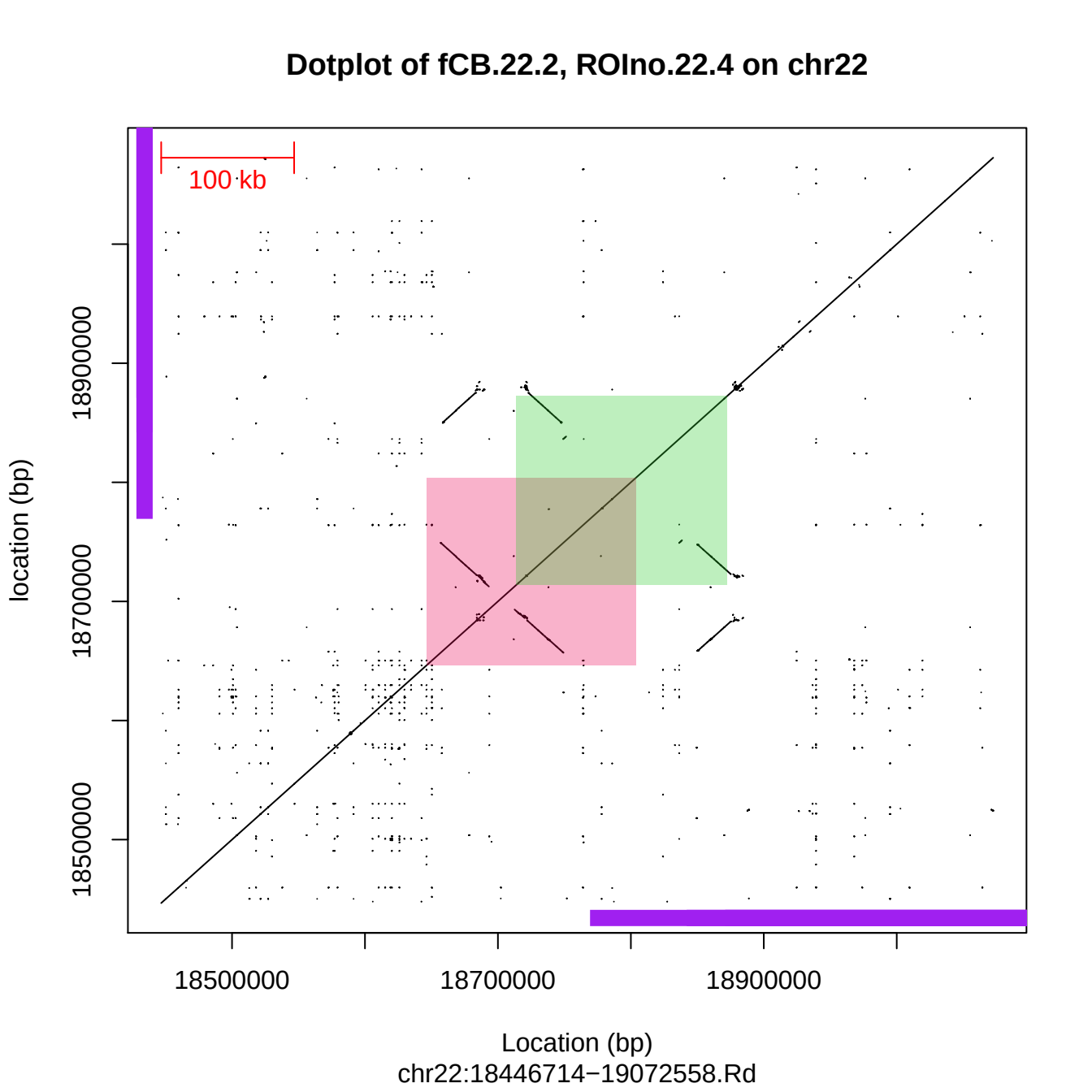
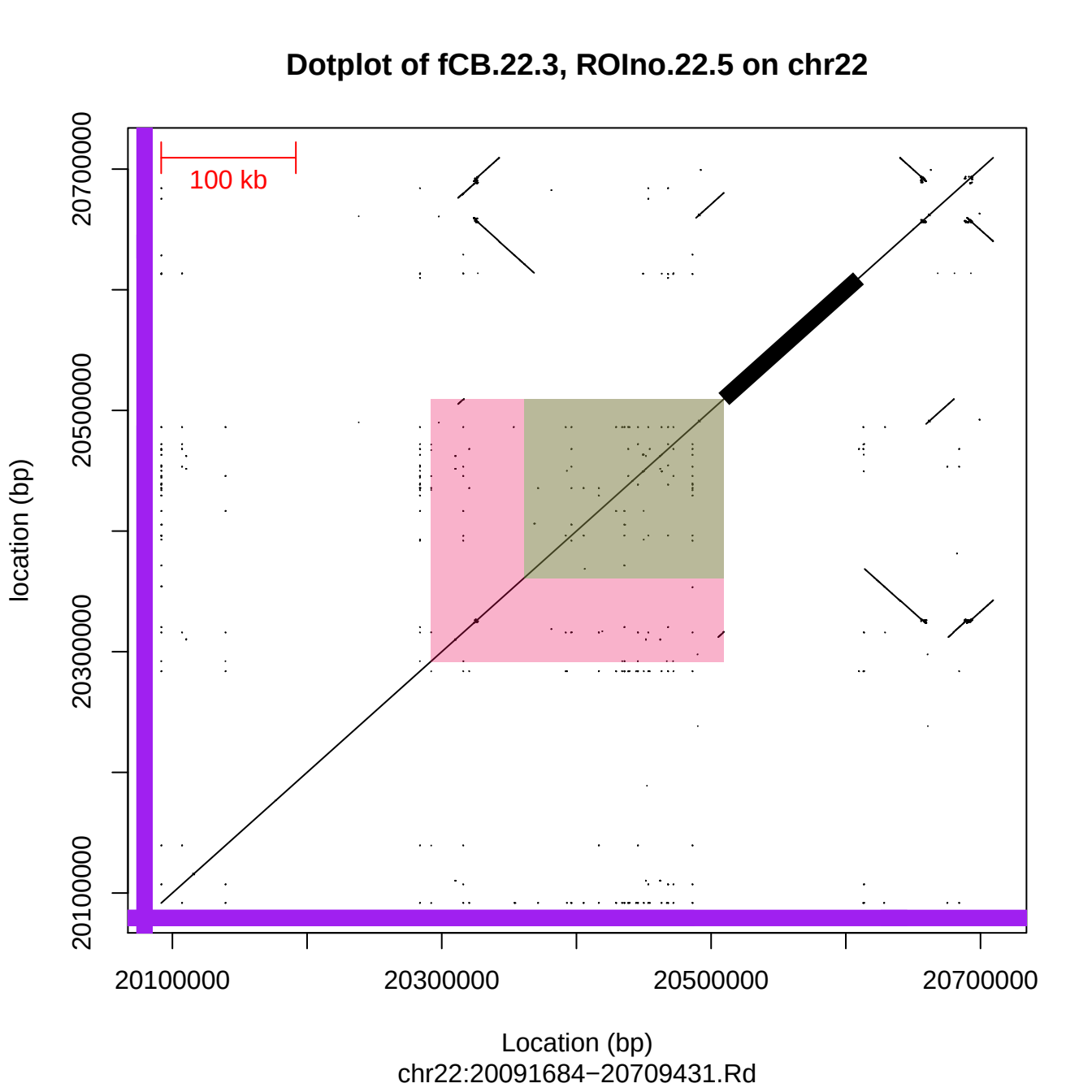
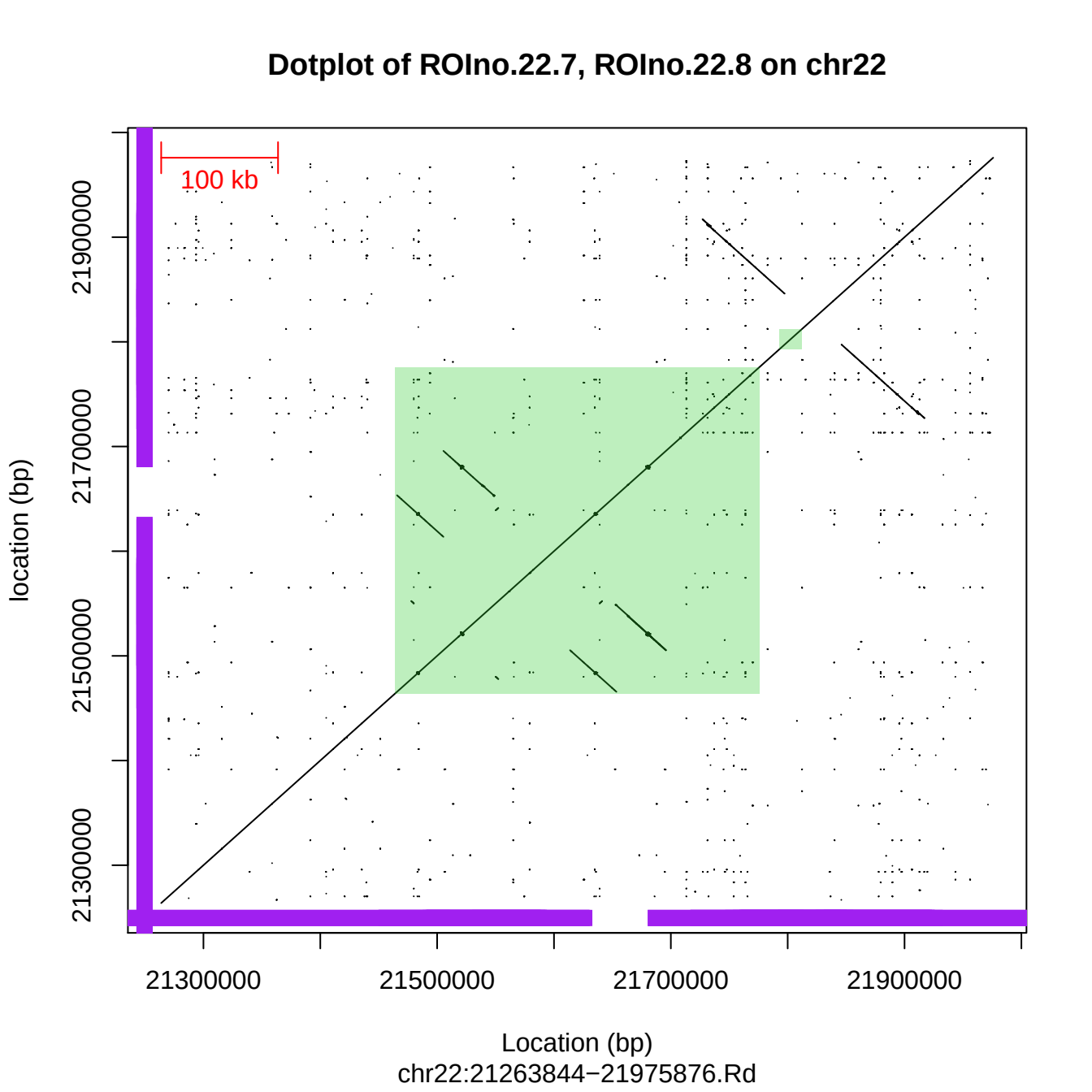
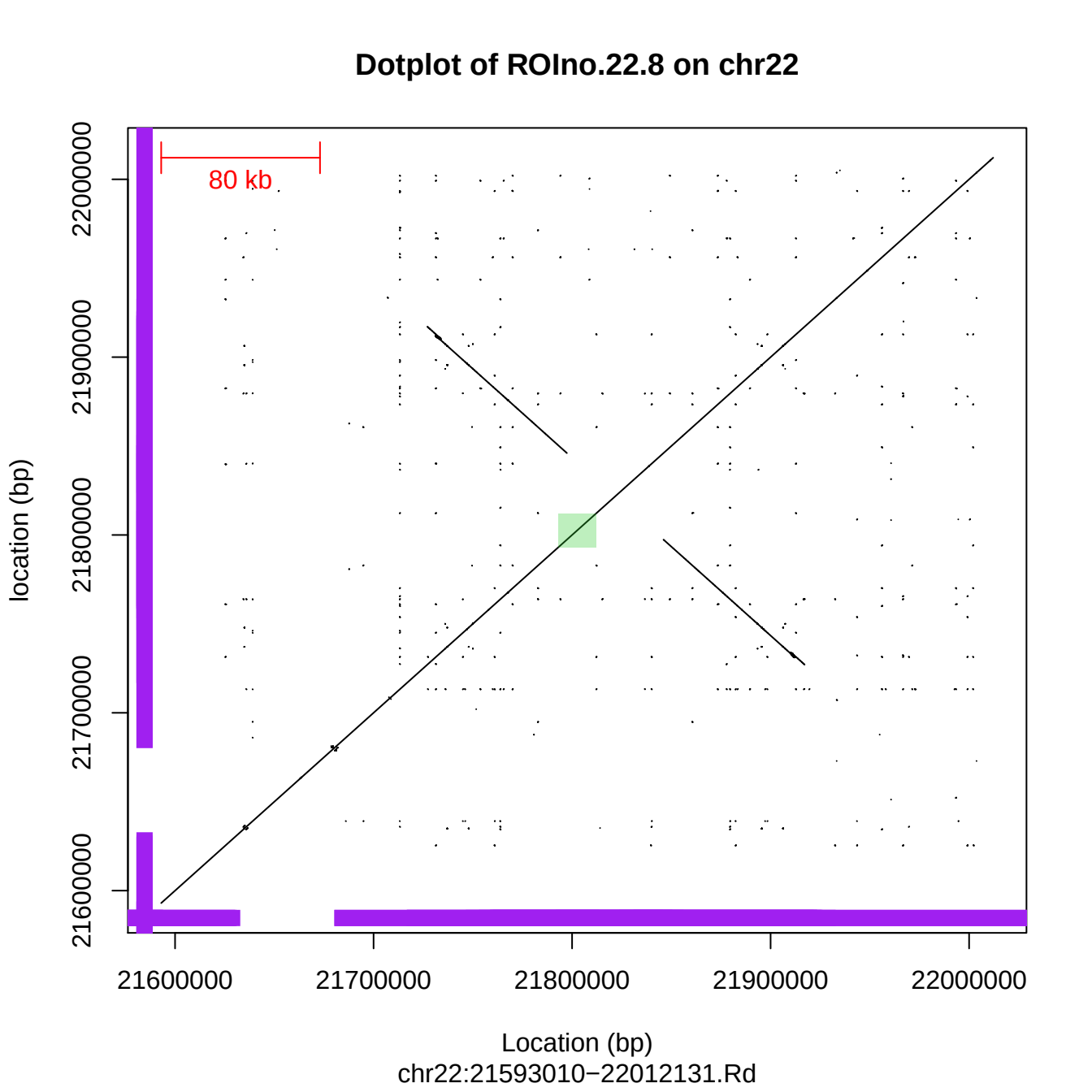
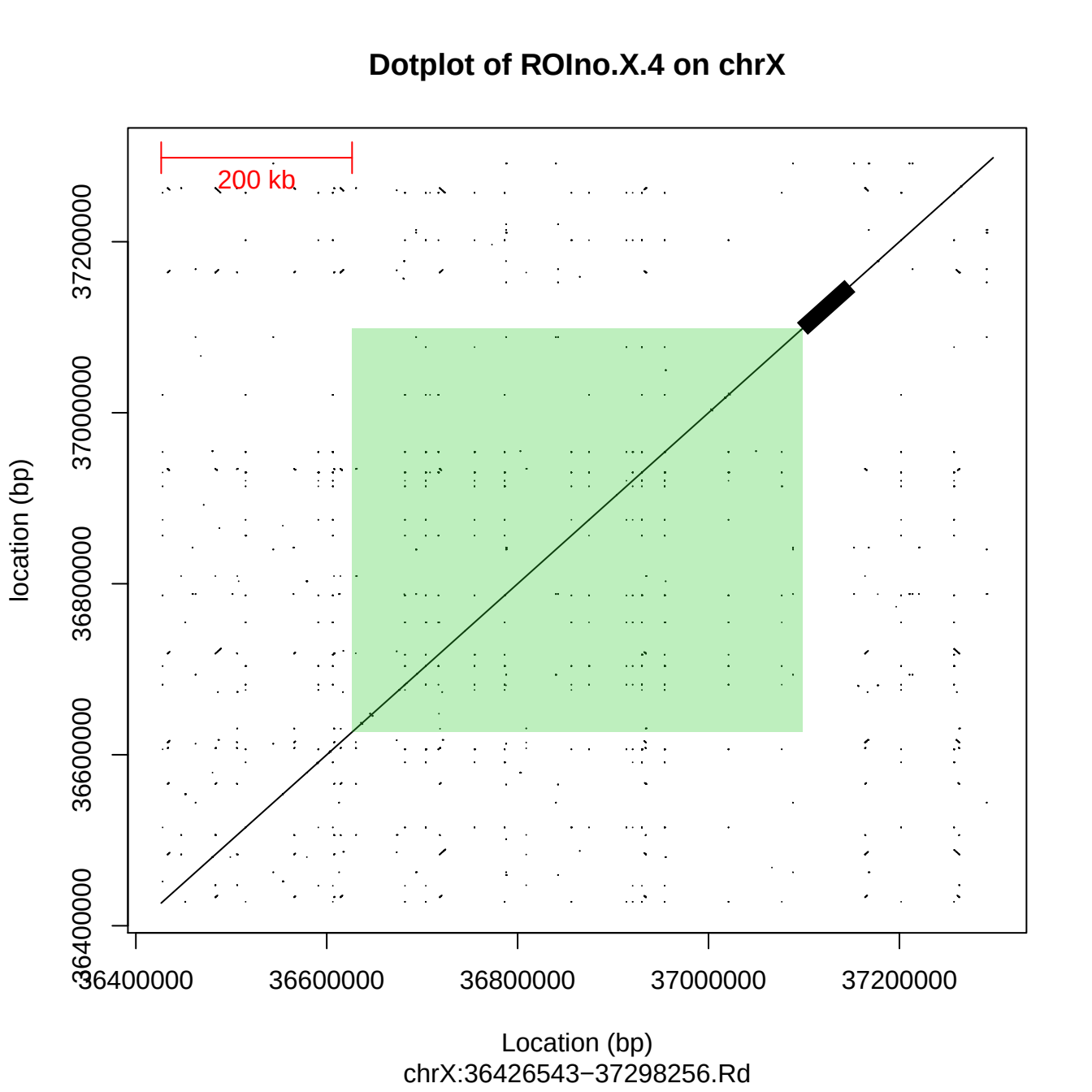
16900000
17100000
16700000
16800000
16900000
17000000
17100000
17200000
Location (bp)
chr22:16670824−17253135.Rd

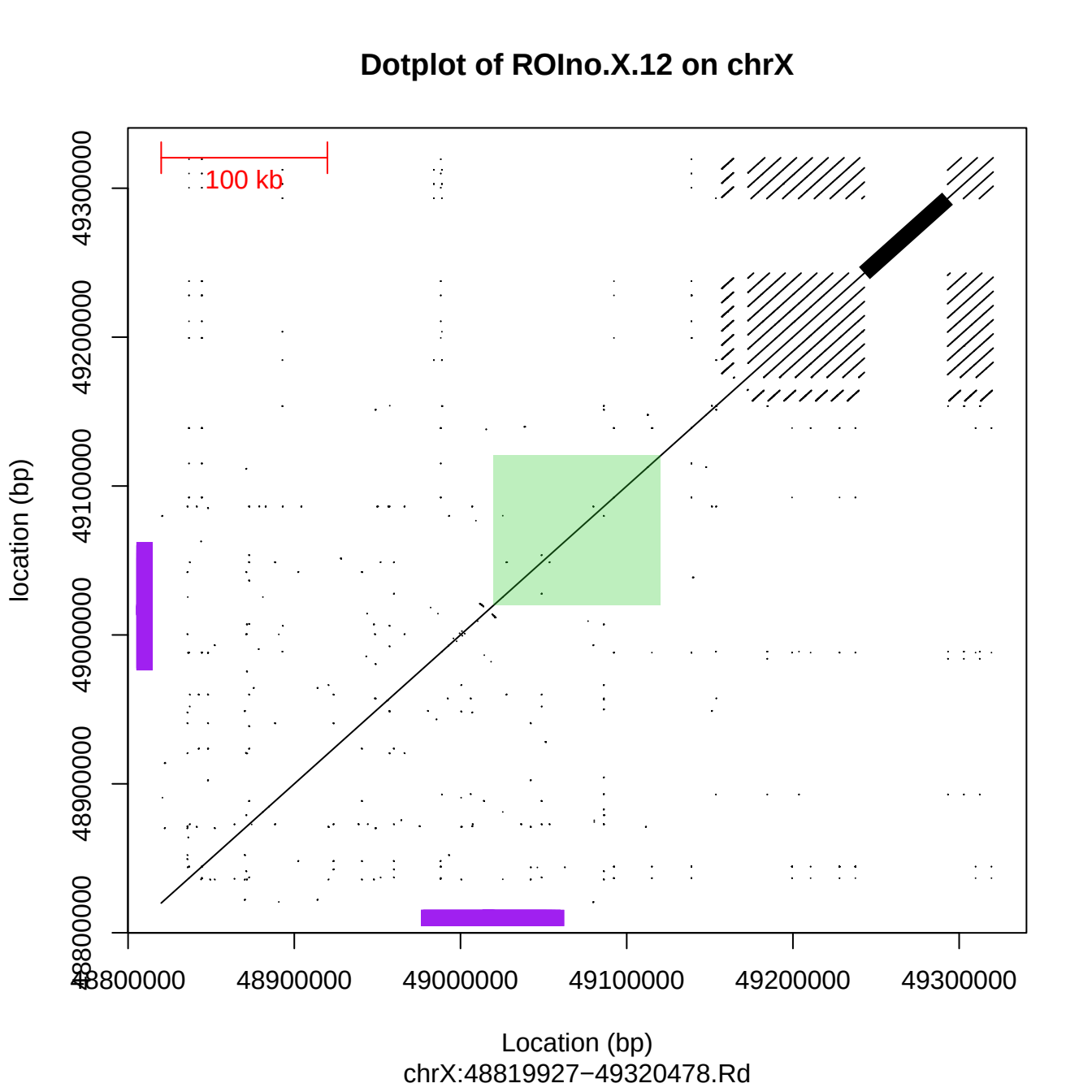

Dotplot of fCB.22.2, ROIno.22.4 on chr22
100 kb
location (bp)
18500000
18700000
18900000
18500000
18700000
18900000
Location (bp)
chr22:18446714−19072558.Rd


Dotplot of fCB.22.3, ROIno.22.5 on chr22
100 kb
location (bp)
20700000
20500000
20300000
20100000
20100000
20300000
20500000
20700000
Location (bp)
chr22:20091684−20709431.Rd


Dotplot of ROIno.22.7, ROIno.22.8 on chr22
100 kb
location (bp)
21900000
21700000
21500000
21300000
21300000
21500000
21700000
21900000
Location (bp)
chr22:21263844−21975876.Rd


Dotplot of ROIno.22.8 on chr22
80 kb
location (bp)
21600000
21700000
21800000
21900000
22000000
Location (bp)
chr22:21593010−22012131.Rd


Dotplot of ROIno.X.4 on chrX
200 kb
location (bp)
36400000
36600000
36800000
37000000
37200000
Location (bp)
chrX:36426543−37298256.Rd


Dotplot of ROIno.X.12 on chrX
100 kb
location (bp)
48800000
48900000
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49100000
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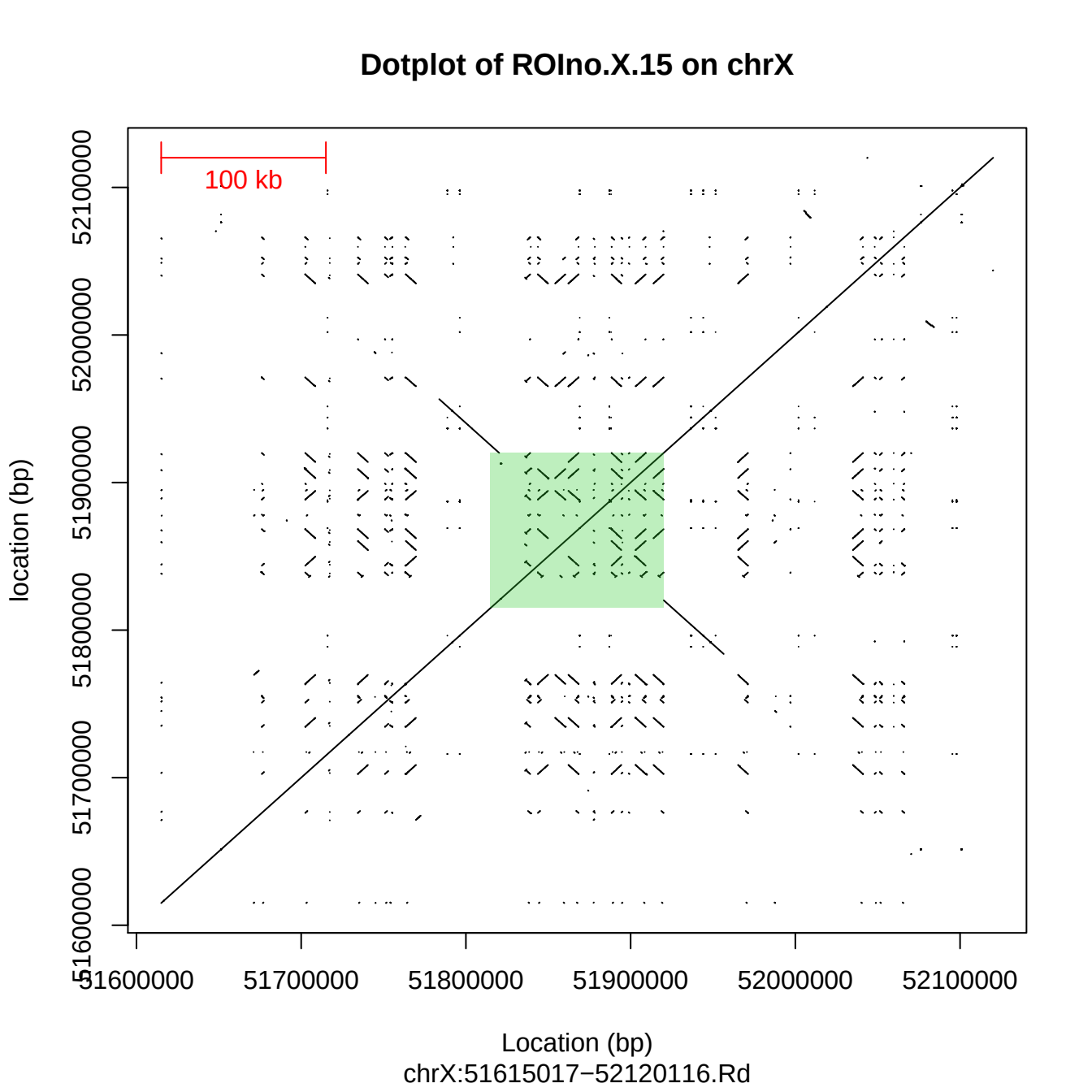
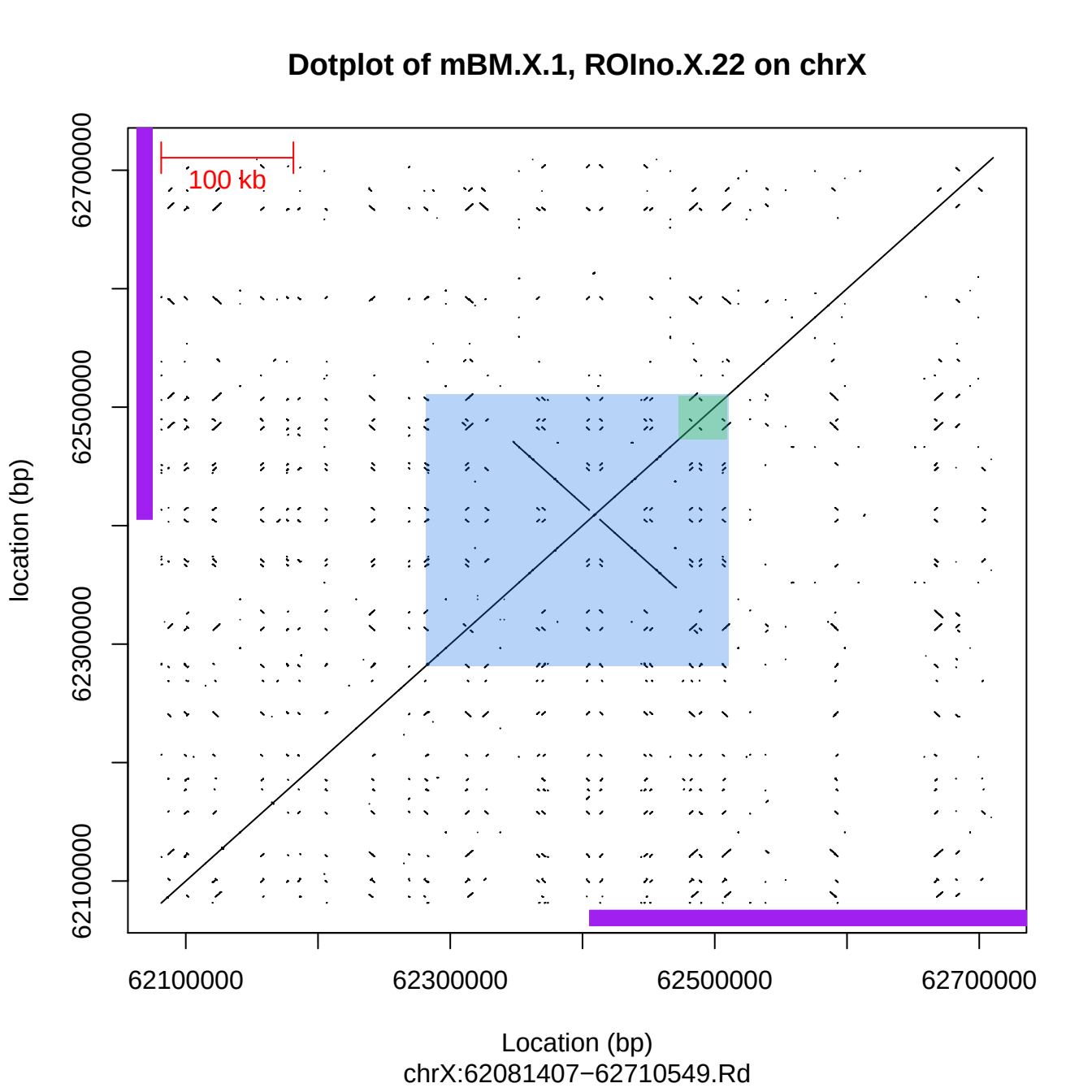
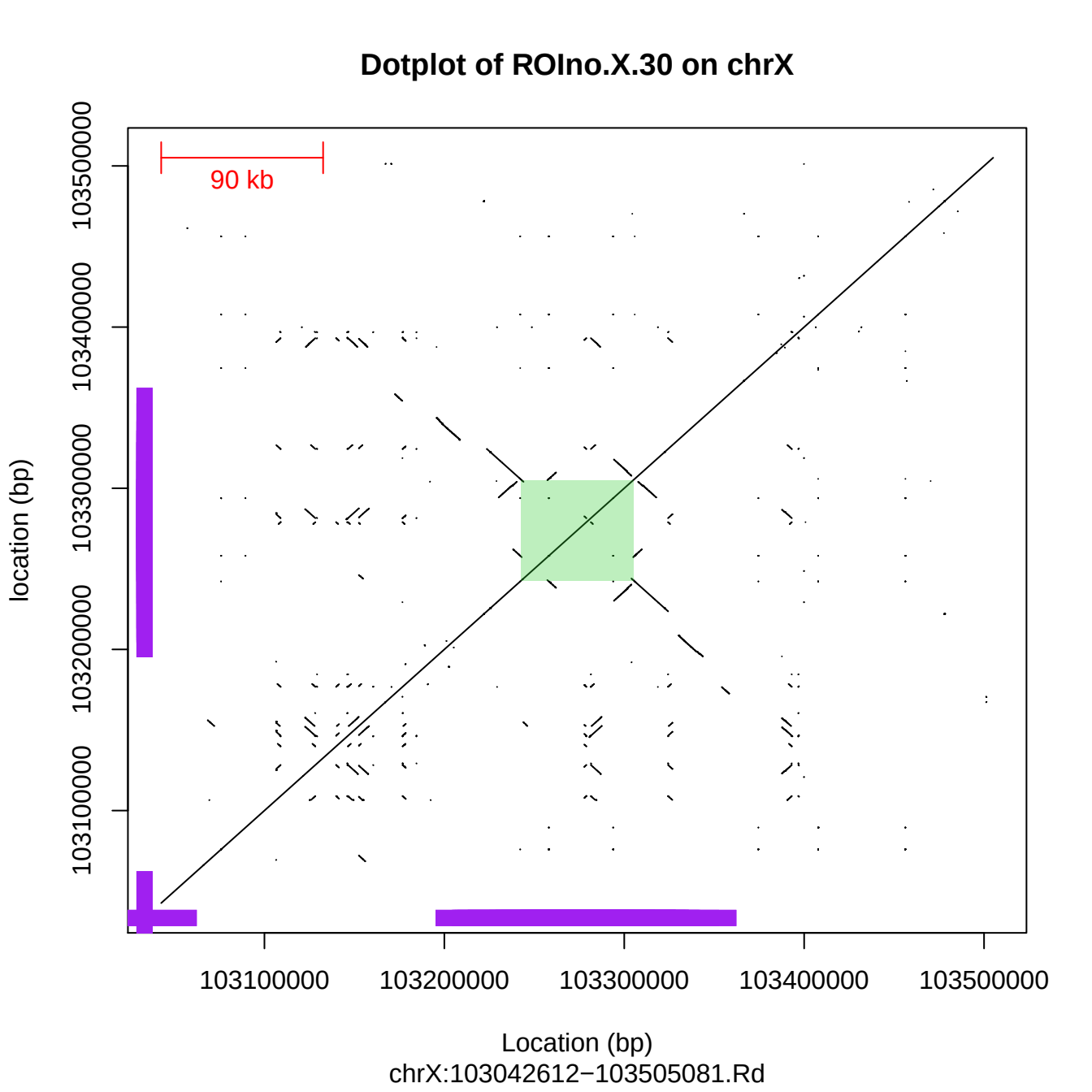
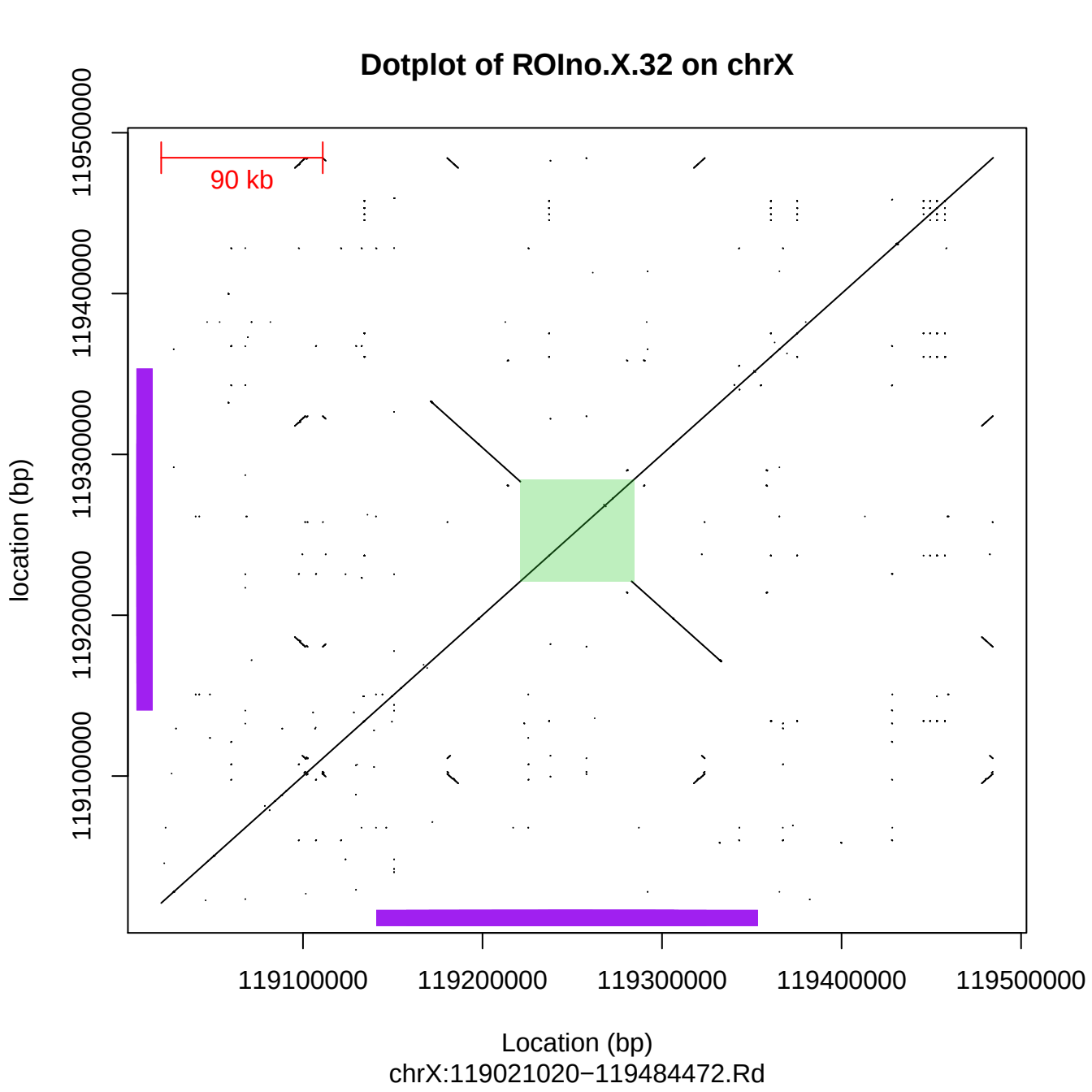
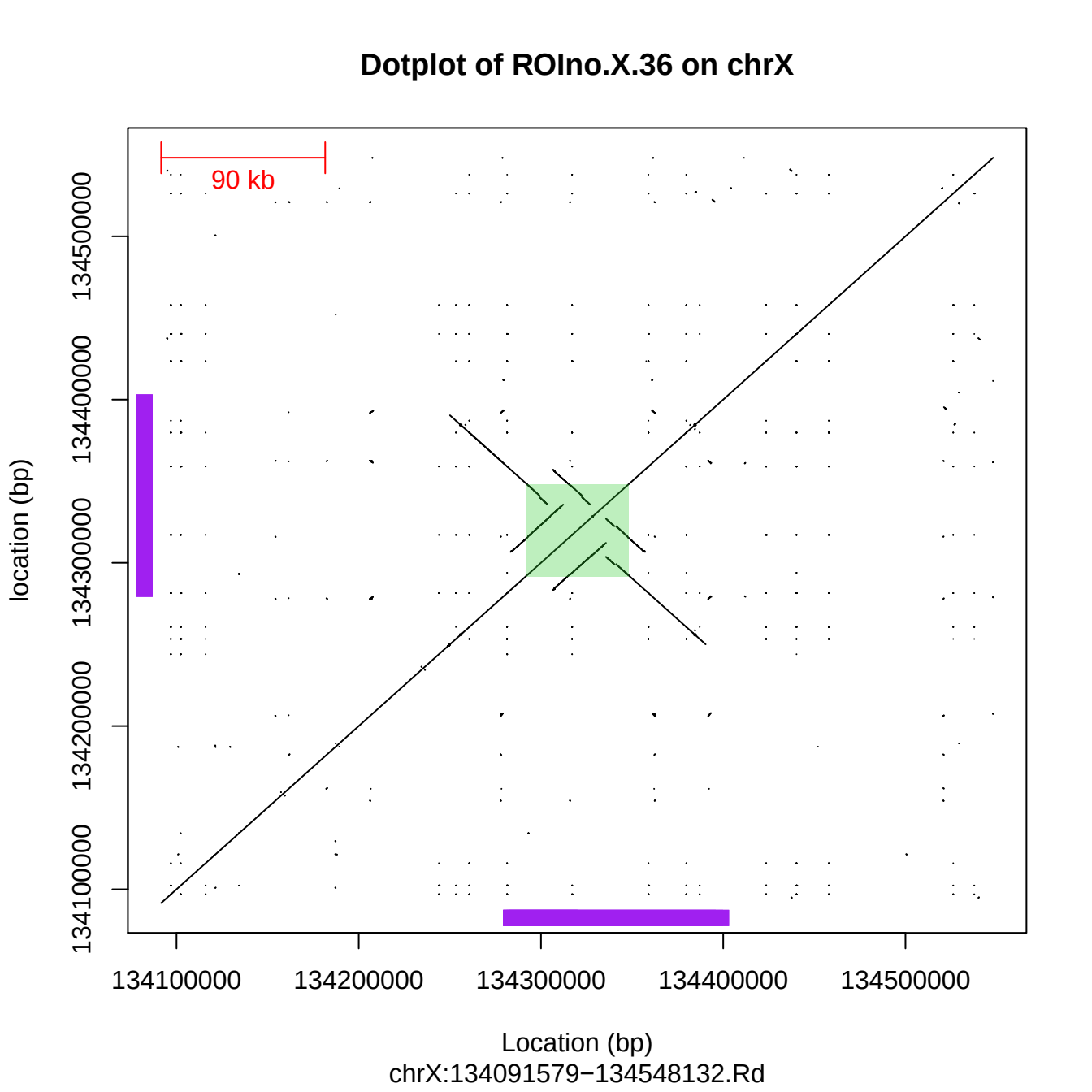
49300000
Location (bp)
chrX:48819927−49320478.Rd

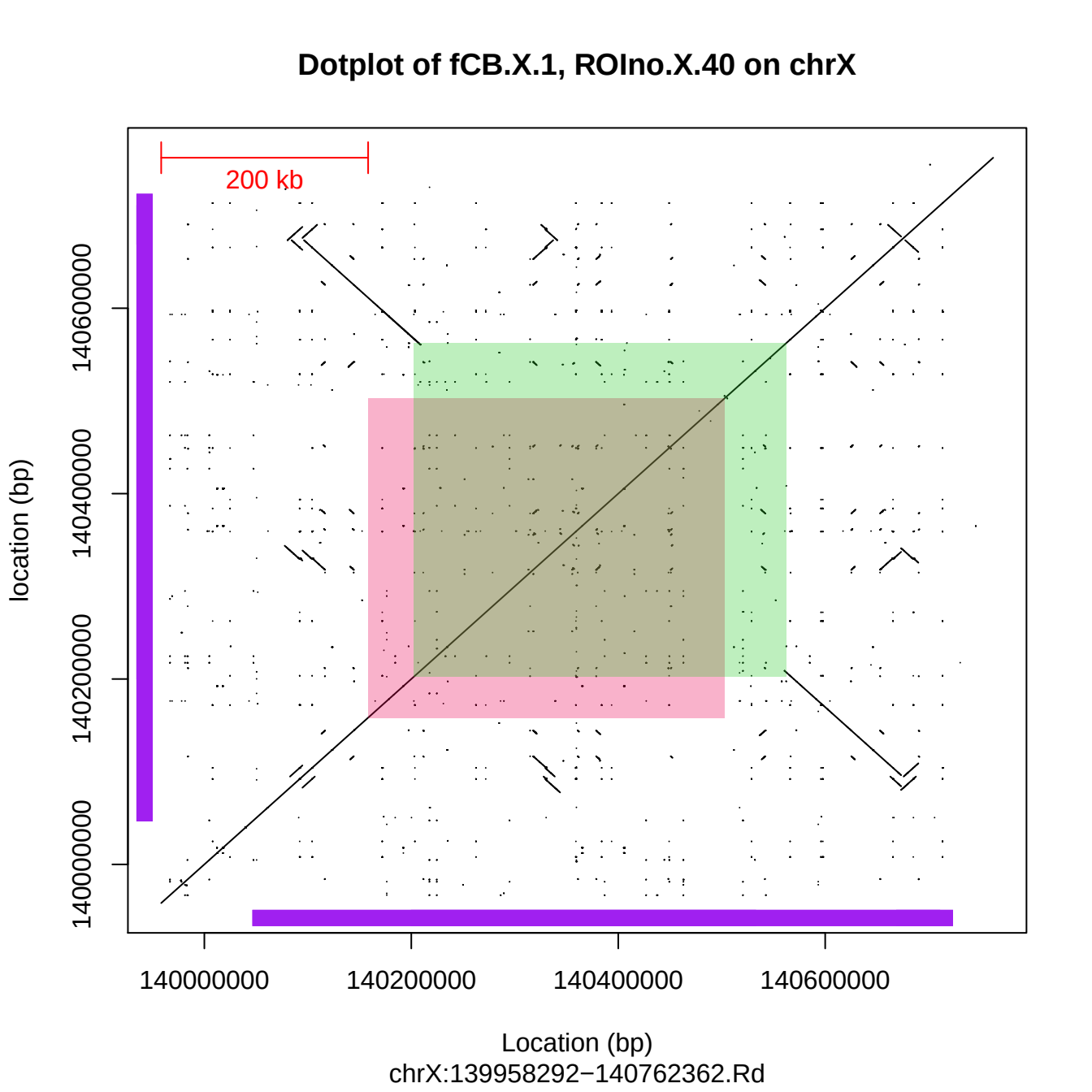

Dotplot of ROIno.X.15 on chrX
100 kb
location (bp)
51600000
51700000
51800000
51900000
52000000
52100000
Location (bp)
chrX:51615017−52120116.Rd


Dotplot of mBM.X.1, ROIno.X.22 on chrX
100 kb
location (bp)
62700000
62500000
62300000
62100000
62100000
62300000
62500000
62700000
Location (bp)
chrX:62081407−62710549.Rd


Dotplot of ROIno.X.30 on chrX
90 kb
location (bp)
103500000
103400000
103300000
103200000
103100000
103100000
103200000
103300000
103400000
103500000
Location (bp)
chrX:103042612−103505081.Rd


Dotplot of ROIno.X.32 on chrX
90 kb
location (bp)
119500000
119400000
119300000
119200000
119100000
119100000
119200000
119300000
119400000
119500000
Location (bp)
chrX:119021020−119484472.Rd


Dotplot of ROIno.X.36 on chrX
90 kb
location (bp)
134500000
134400000
134300000
134200000
134100000
134100000
134200000
134300000
134400000
134500000
Location (bp)
chrX:134091579−134548132.Rd


Dotplot of fCB.X.1, ROIno.X.40 on chrX
200 kb
location (bp)
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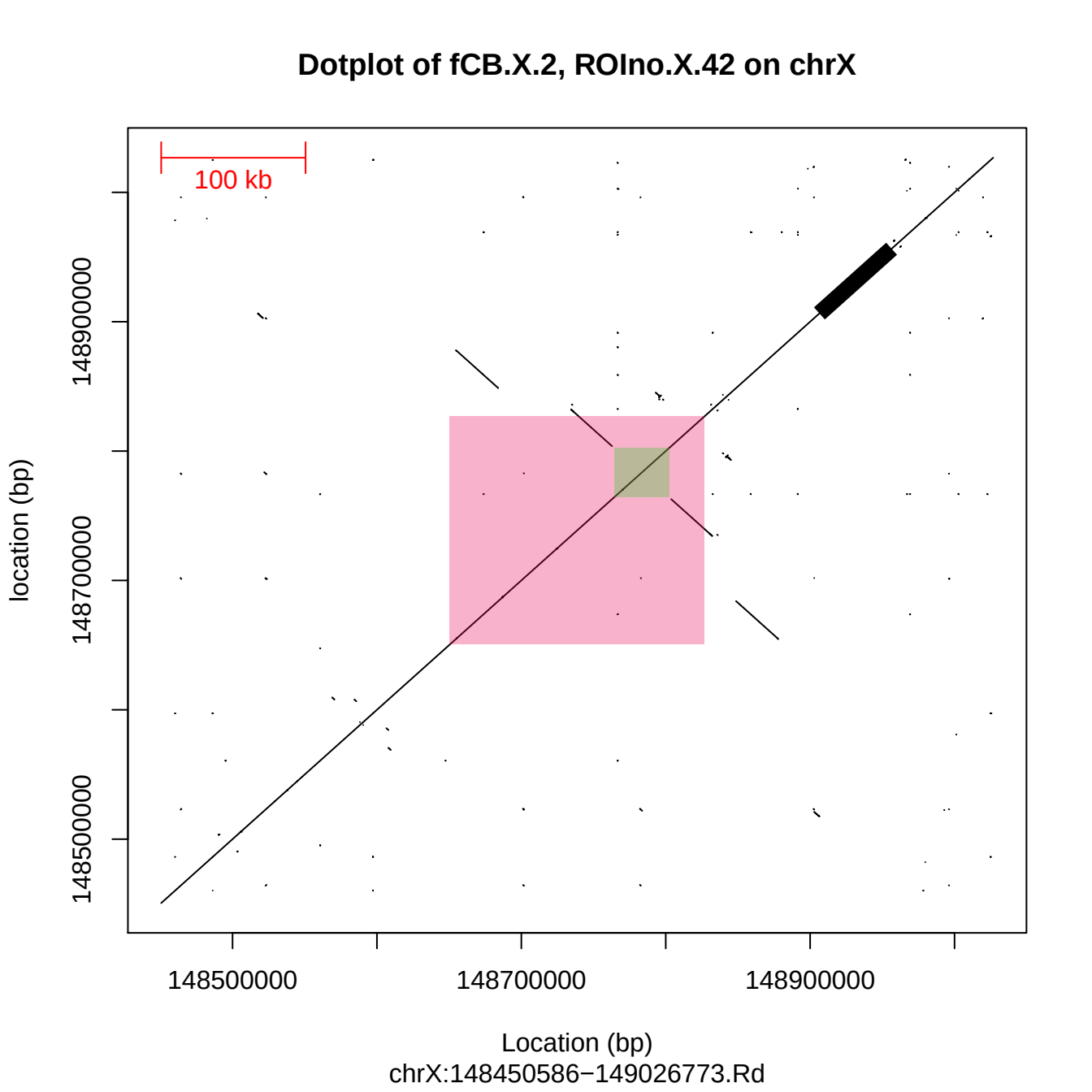
140400000
140200000
140000000
140000000
140200000
140400000
140600000
Location (bp)
chrX:139958292−140762362.Rd


Dotplot of fCB.X.2, ROIno.X.42 on chrX
100 kb
location (bp)
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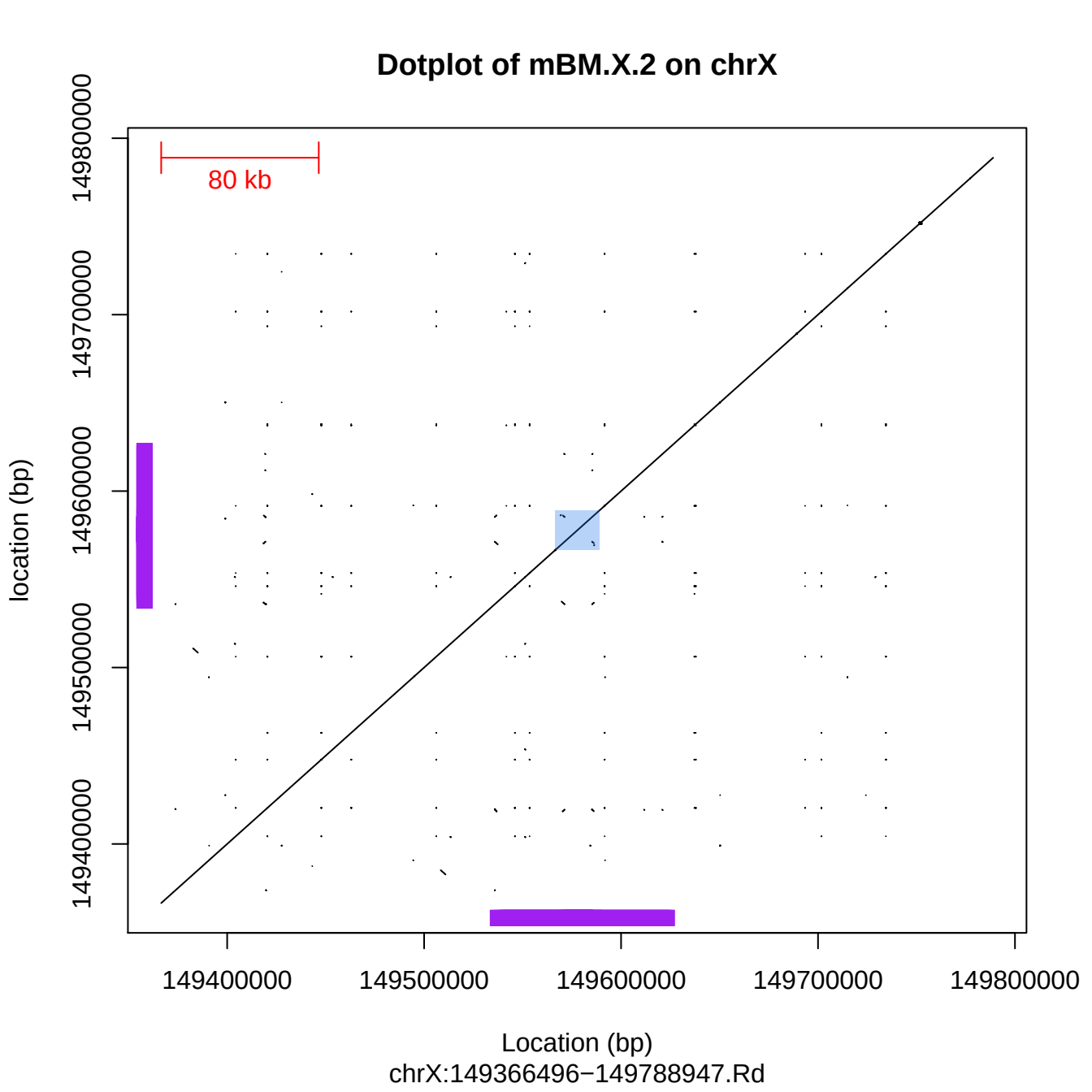
148700000
148500000
148500000
148700000
148900000
Location (bp)
chrX:148450586−149026773.Rd


Dotplot of mBM.X.2 on chrX
80 kb
location (bp)
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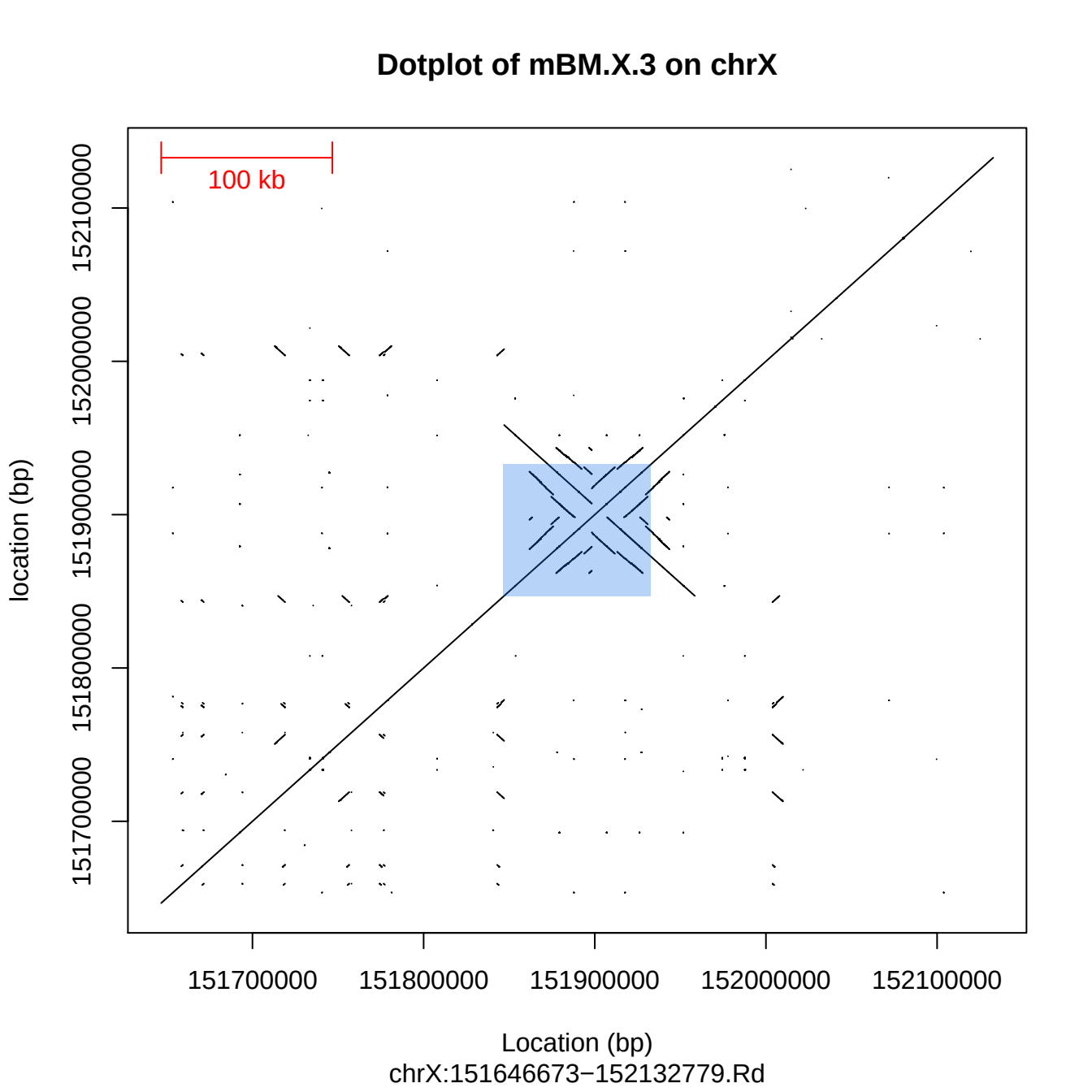
149500000
149600000
149700000
149800000
Location (bp)
chrX:149366496−149788947.Rd


Dotplot of mBM.X.3 on chrX
100 kb
location (bp)
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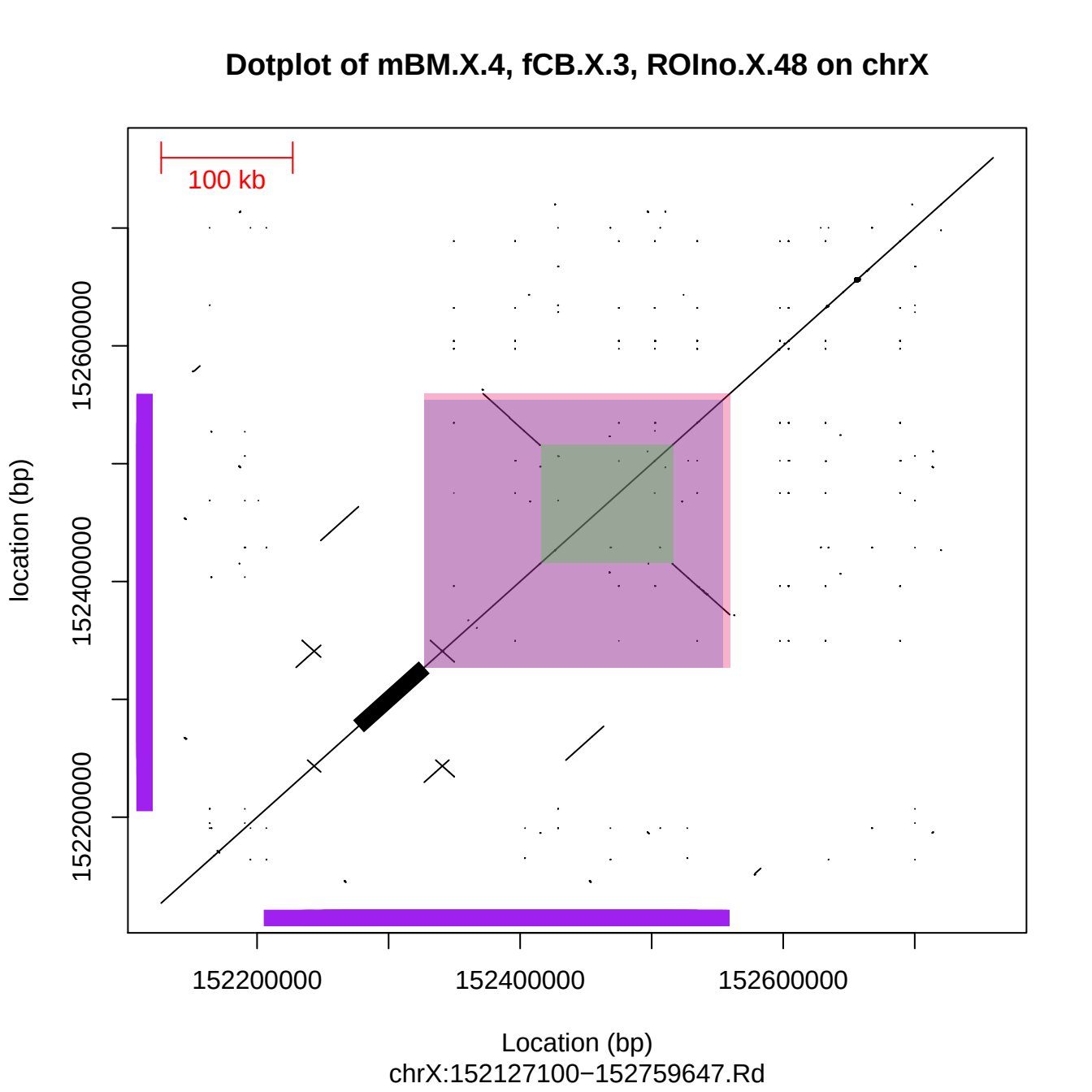
151800000
151900000
152000000
152100000
Location (bp)
chrX:151646673−152132779.Rd


Dotplot of mBM.X.4, fCB.X.3, ROIno.X.48 on chrX
100 kb
location (bp)
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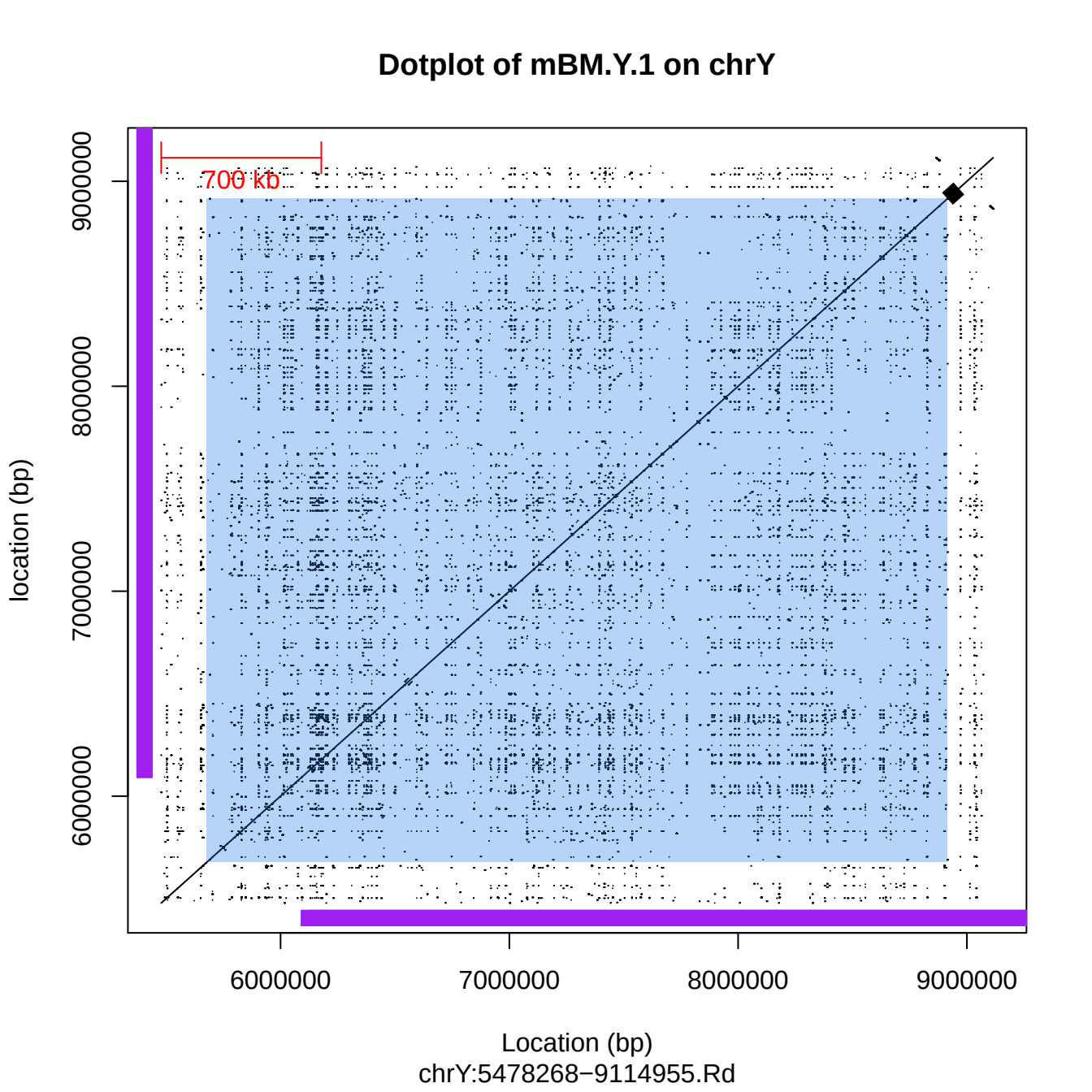
152400000
152200000
152200000
152400000
152600000
Location (bp)
chrX:152127100−152759647.Rd


Dotplot of mBM.Y.1 on chrY
700 kb
location (bp)
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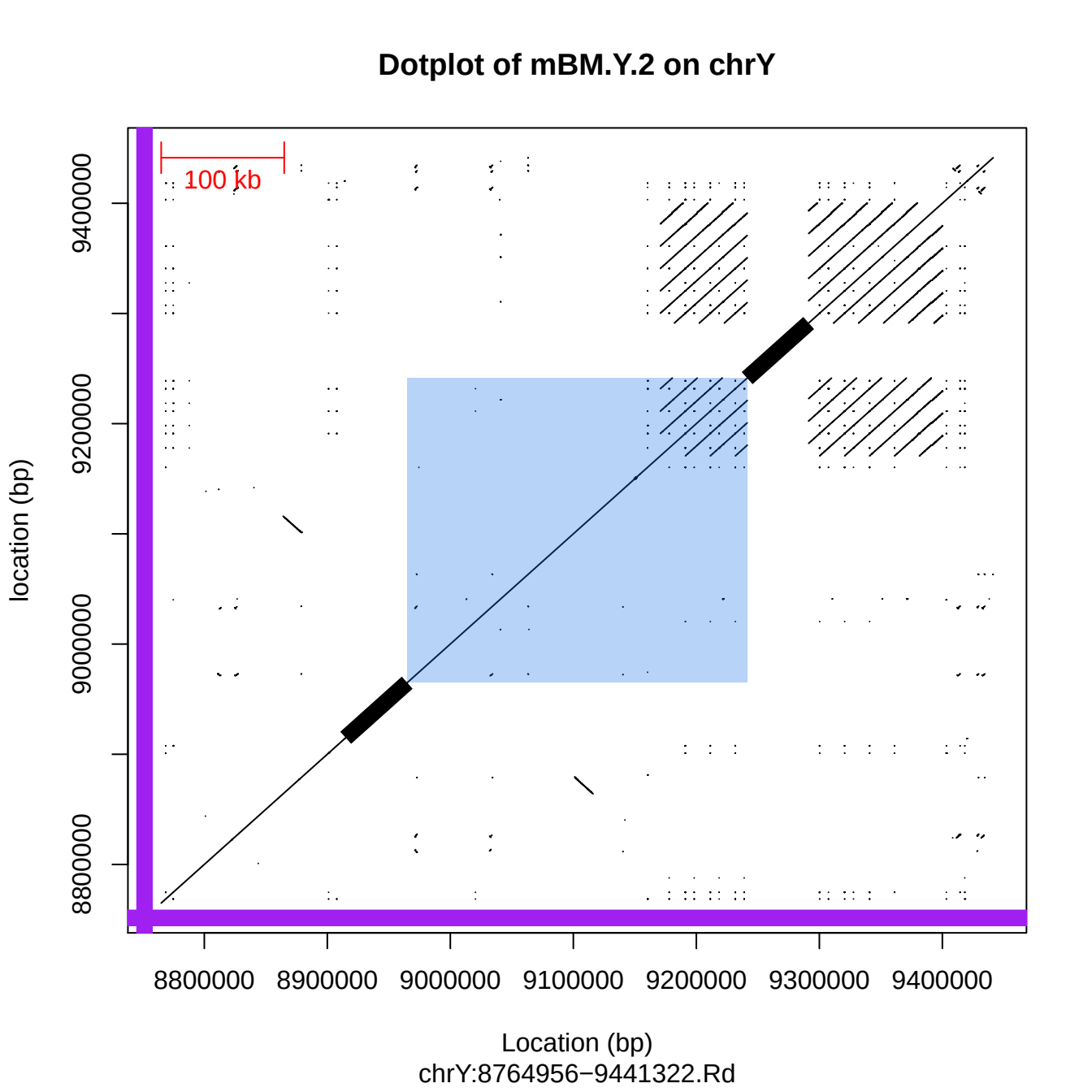
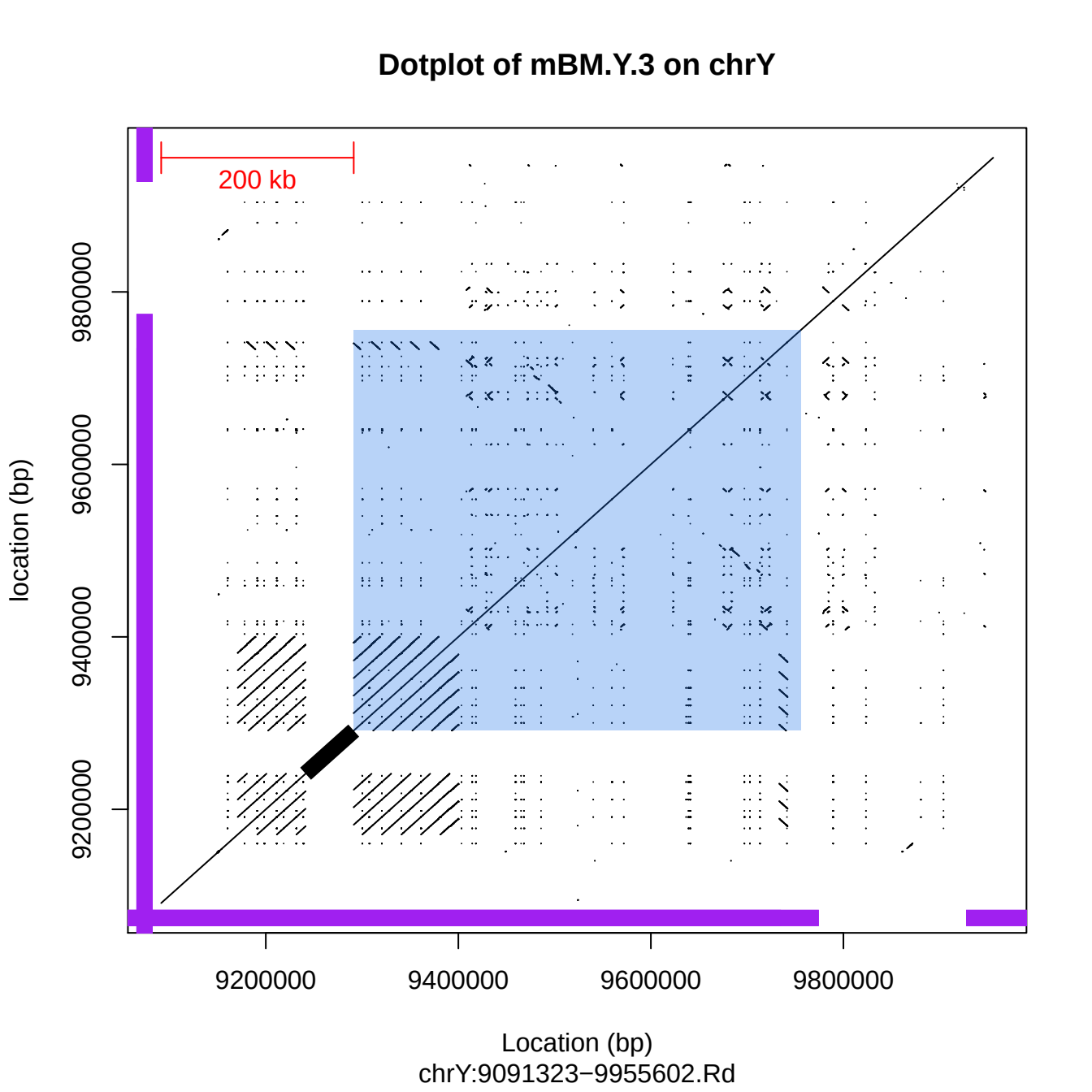
8000000
7000000
6000000
6000000
7000000
8000000
9000000
Location (bp)
chrY:5478268−9114955.Rd


Dotplot of mBM.Y.2 on chrY
100 kb
location (bp)
8800000
9000000
9200000
9400000
8800000
8900000
9000000
9100000
9200000
9300000
9400000
Location (bp)
chrY:8764956−9441322.Rd


Dotplot of mBM.Y.3 on chrY
200 kb
location (bp)
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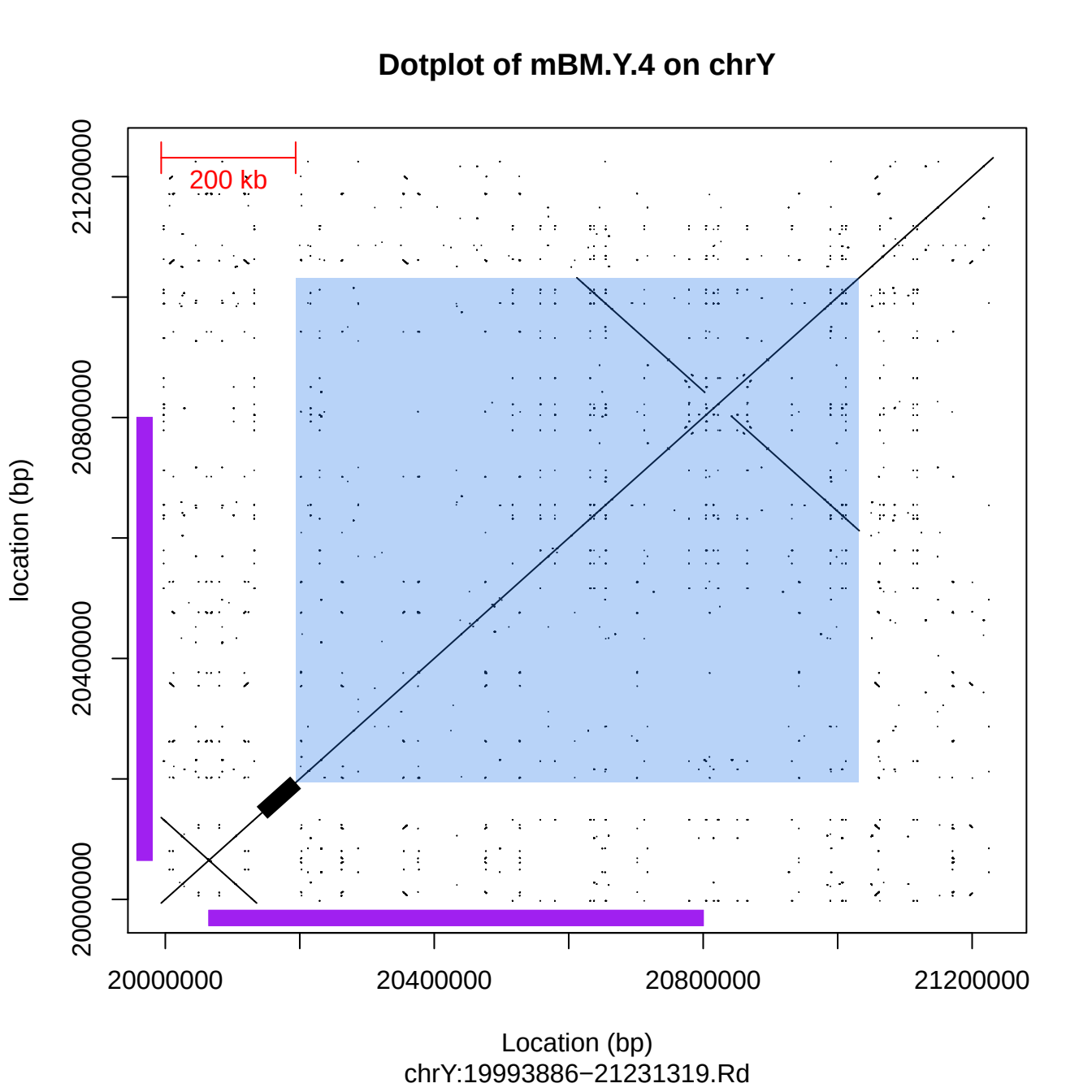
9800000
Location (bp)
chrY:9091323−9955602.Rd


Dotplot of mBM.Y.4 on chrY
200 kb
location (bp)
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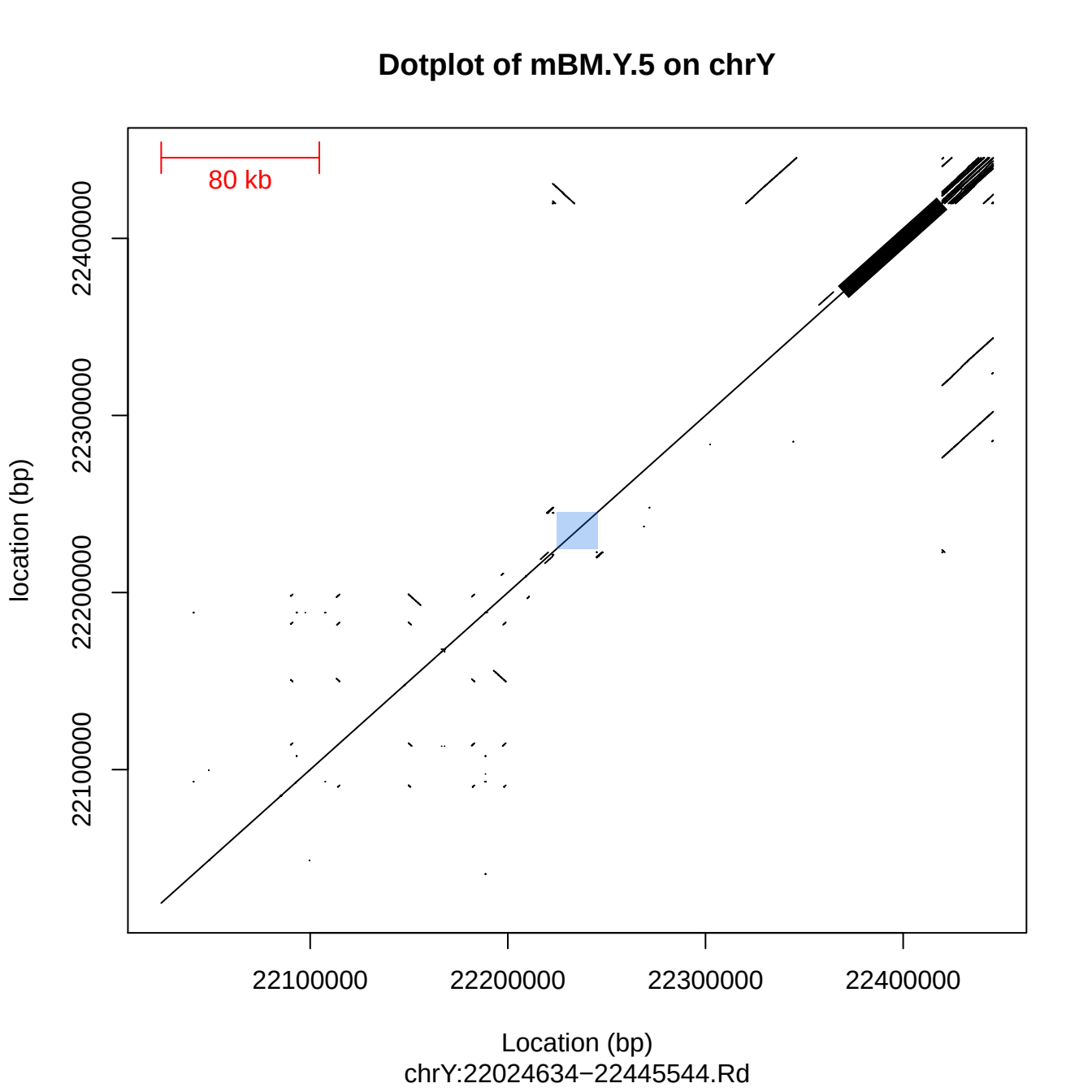
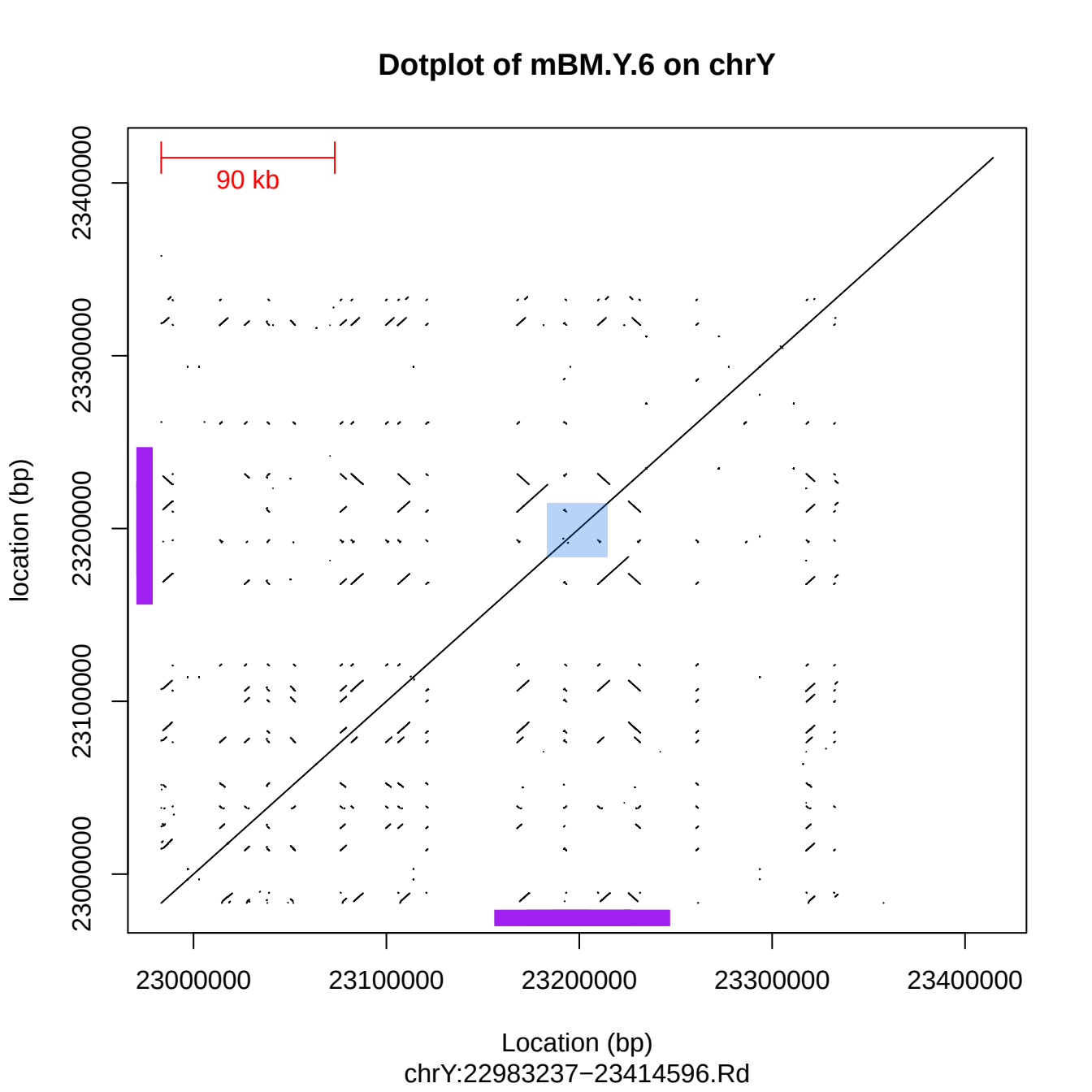
21200000
Location (bp)
chrY:19993886−21231319.Rd


Dotplot of mBM.Y.5 on chrY
80 kb
location (bp)
22100000
22200000
22300000
22400000
Location (bp)
chrY:22024634−22445544.Rd


Dotplot of mBM.Y.6 on chrY
90 kb
location (bp)
23000000
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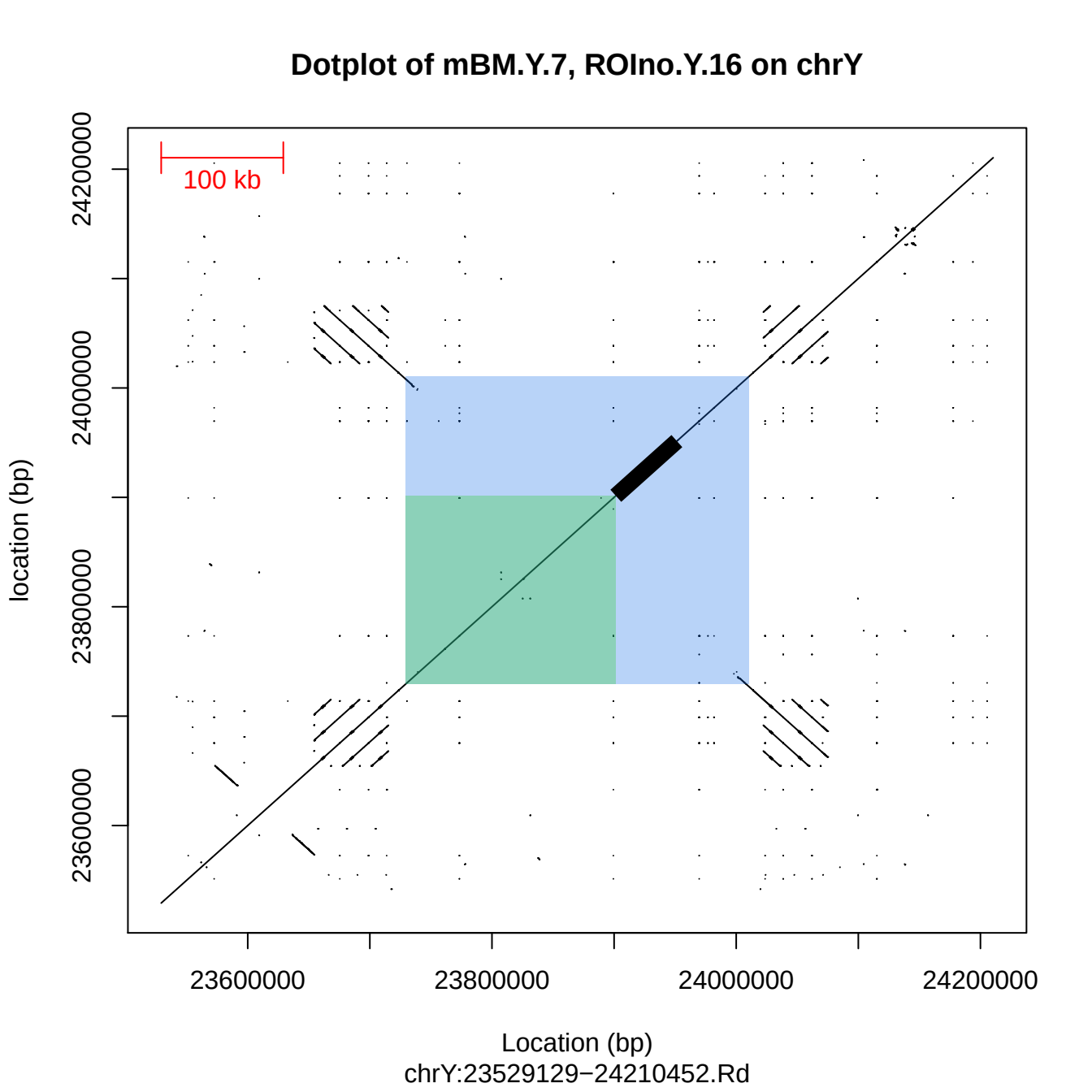
23200000
23300000
23400000
Location (bp)
chrY:22983237−23414596.Rd


Dotplot of mBM.Y.7, ROIno.Y.16 on chrY
100 kb
location (bp)
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24000000
23800000
23600000
23600000
23800000
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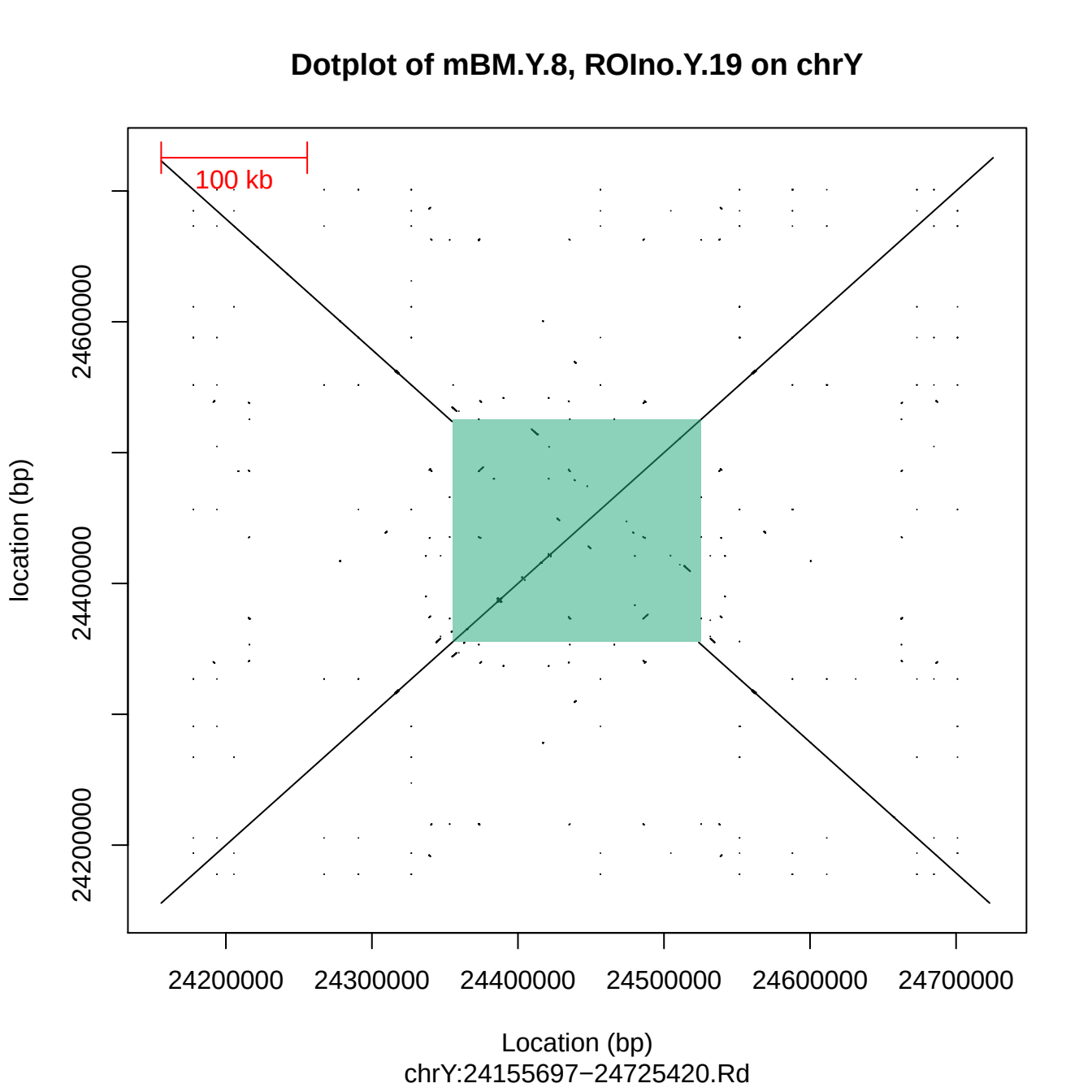
24200000
Location (bp)
chrY:23529129−24210452.Rd


Dotplot of mBM.Y.8, ROIno.Y.19 on chrY
100 kb
location (bp)
24600000
24400000
24200000
24200000
24300000
24400000
24500000
24600000
24700000
Location (bp)
chrY:24155697−24725420.Rd