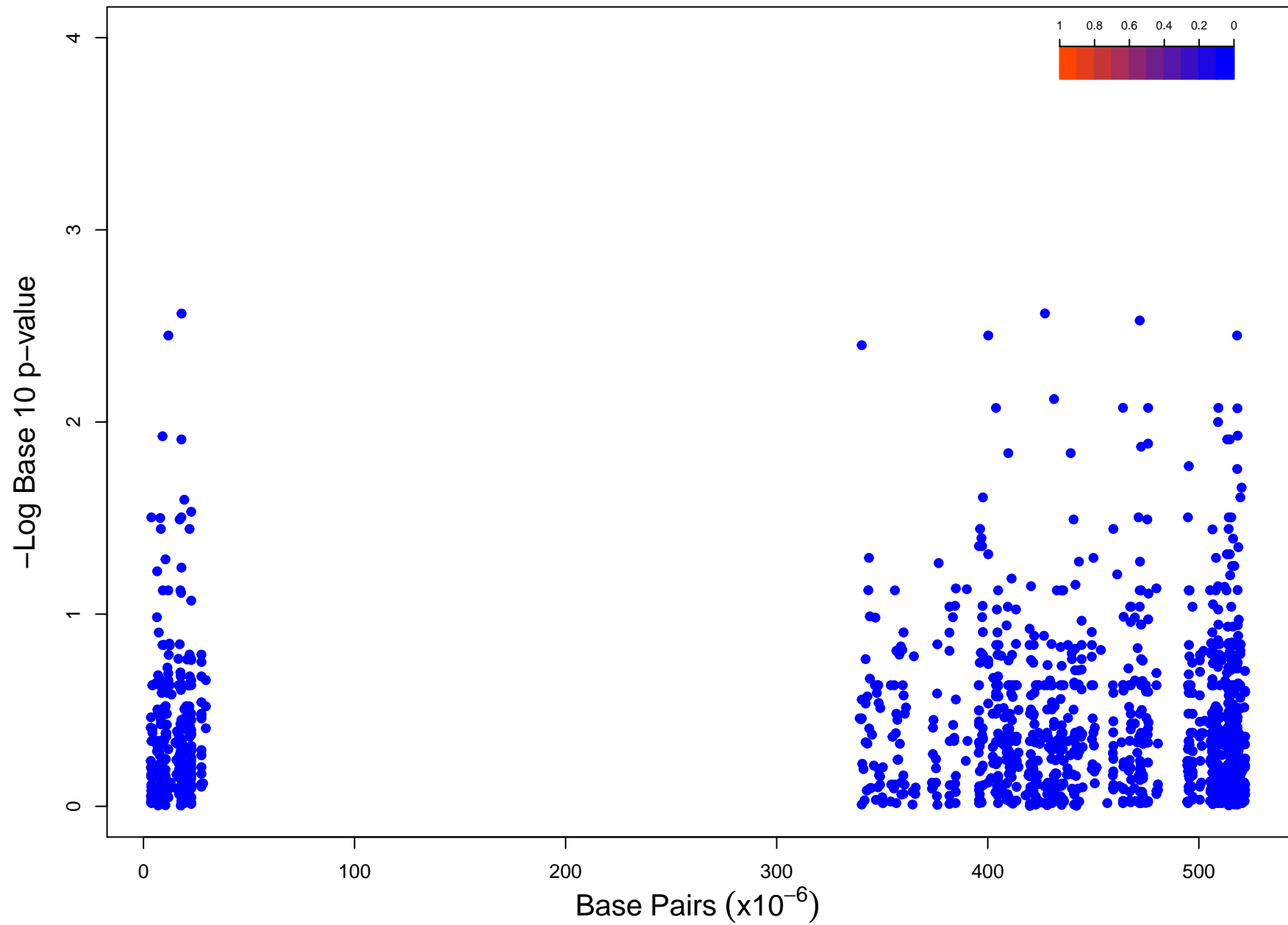


Chromosome 1



Chromosome 2

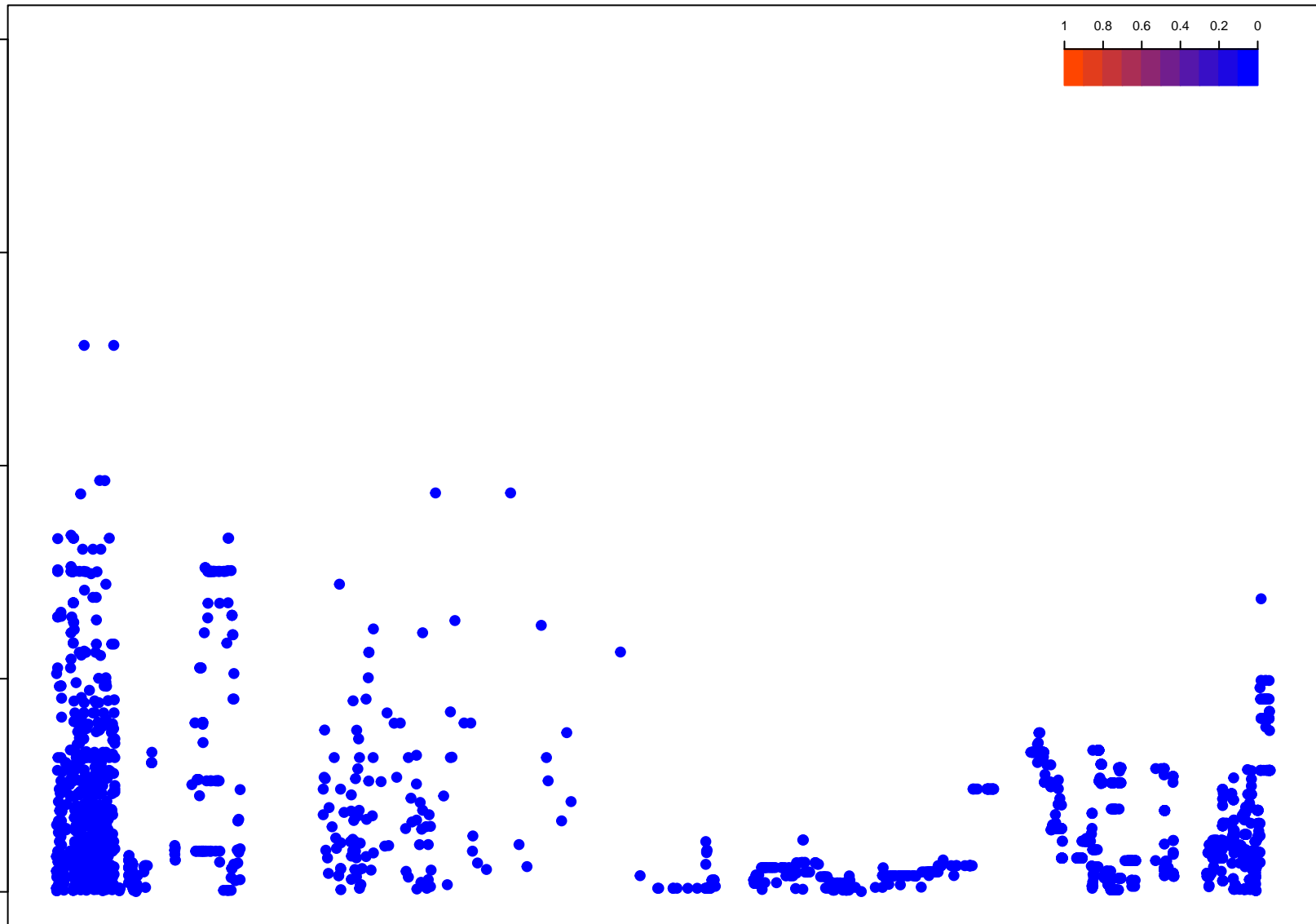
-Log Base 10 p-value



4
3
2
1
0

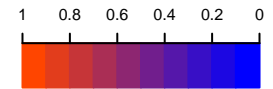
Base Pairs ($\times 10^{-6}$)

0 100 200 300 400 500 600 700



Chromosome 3

-Log Base 10 p-value



3.0
2.5
2.0
1.5
1.0
0.5
0.0

0

100

200

300

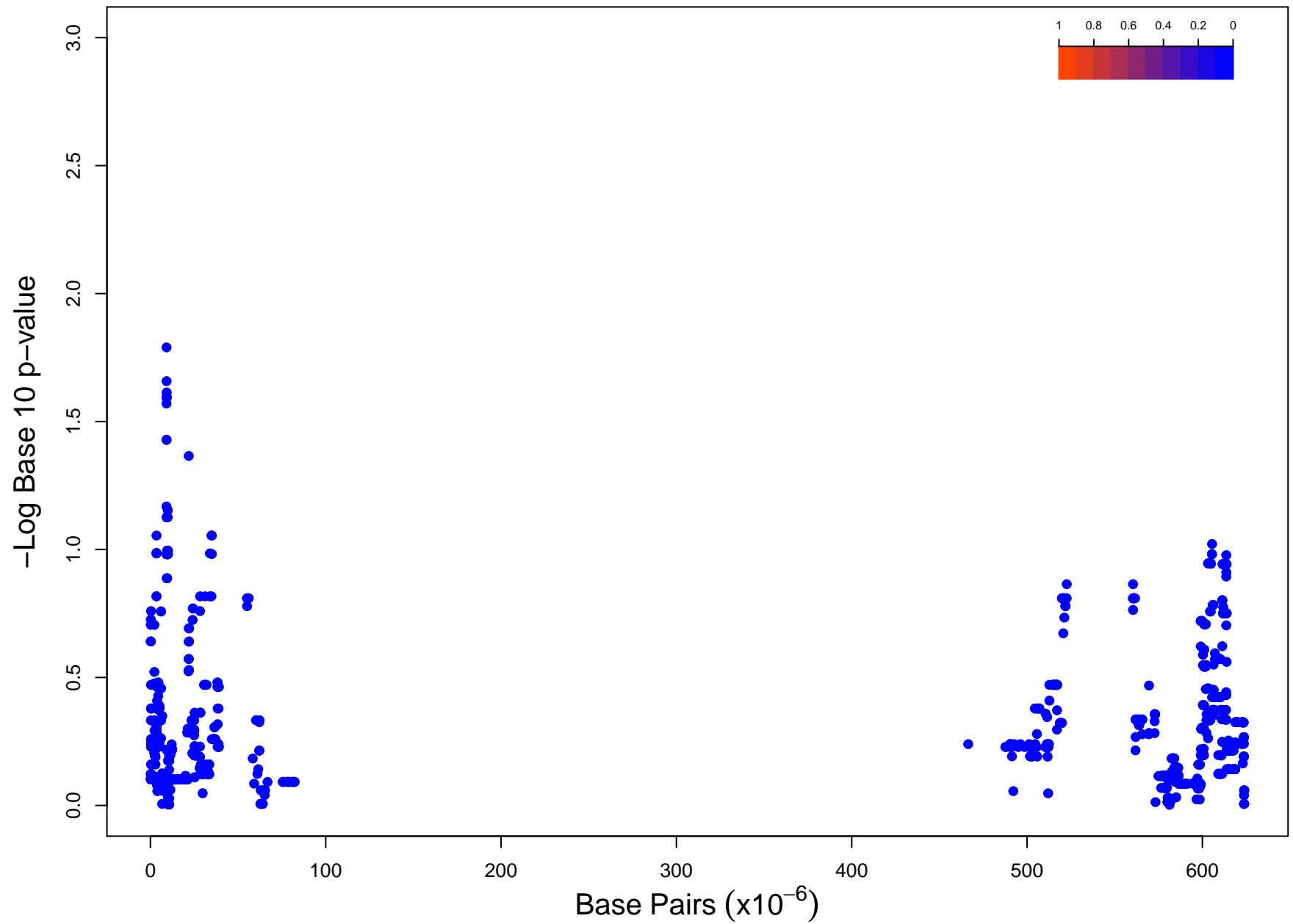
400

500

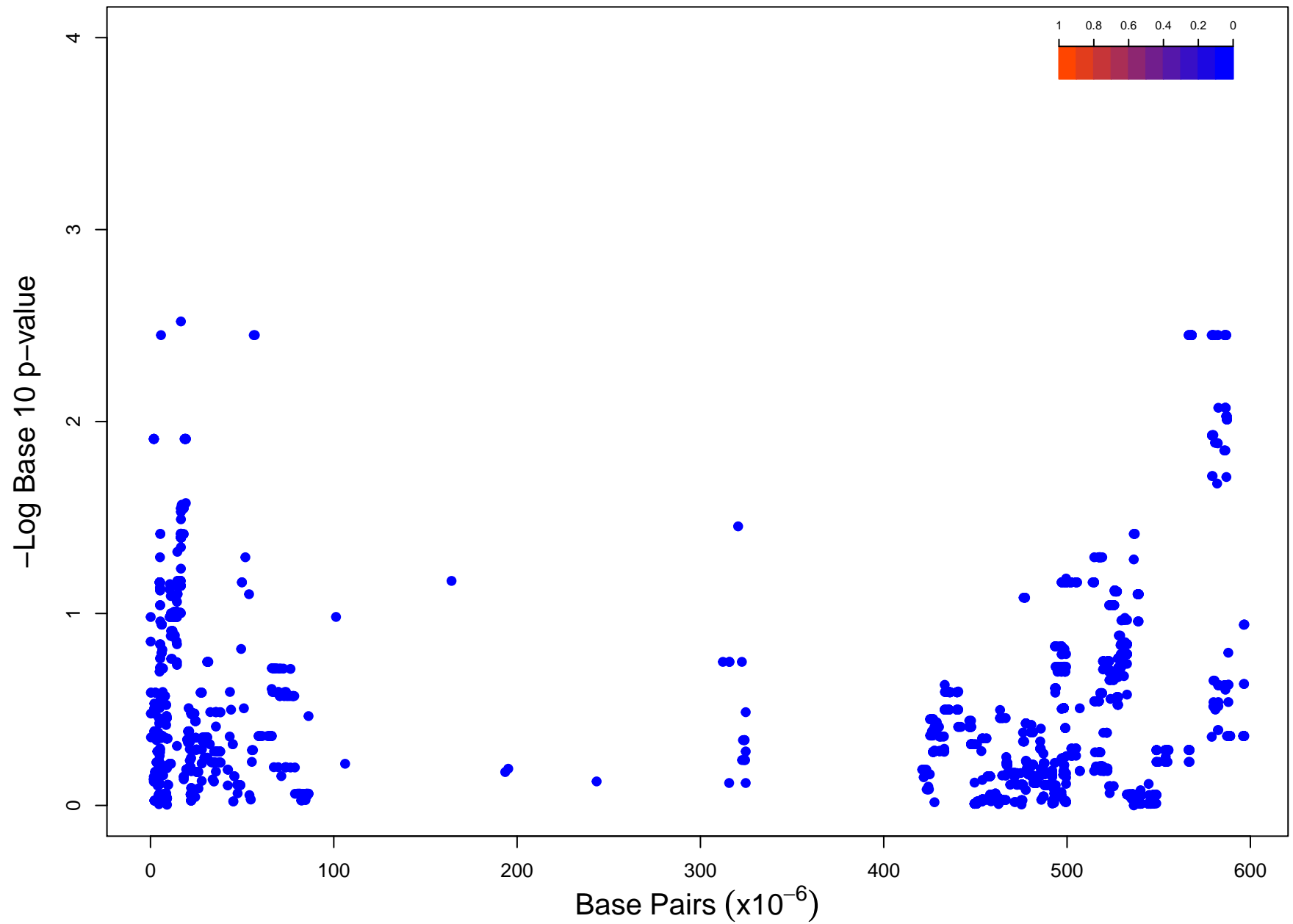
600

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

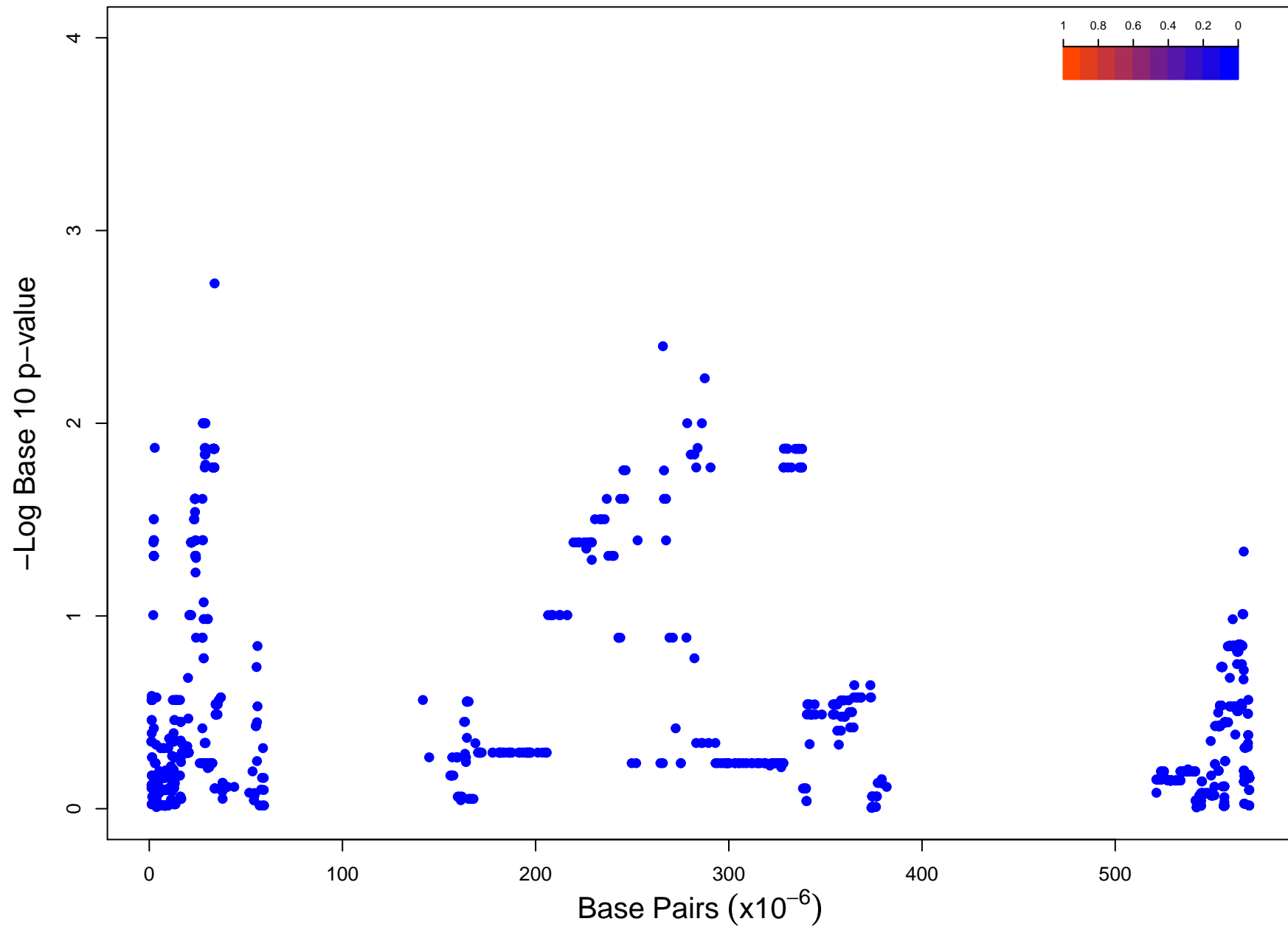
Chromosome 4



Chromosome 5



Chromosome 6



Chromosome 7

-Log Base 10 p-value



3.0
2.5
2.0
1.5
1.0
0.5
0.0

0

100

200

300

400

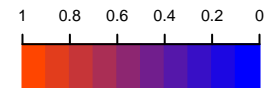
500

600

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

Chromosome 8

-Log Base 10 p-value



2.0
1.5
1.0
0.5
0.0

0

5

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

15

20

0.0

0.1

0.2

0.3

0.4

0.5

0.6

0.7

0.8

0.9

1.0

1.1

1.2

1.3

1.4

1.5

1.6

1.7

1.8

1.9

2.0

2.1

2.2

2.3

2.4

2.5

2.6

2.7

2.8

2.9

3.0

3.1

3.2

3.3

3.4

3.5

3.6

3.7

3.8

3.9

4.0

4.1

4.2

4.3

4.4

4.5

4.6

4.7

4.8

4.9

5.0

5.1

5.2

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5.7

5.8

5.9

6.0

6.1

6.2

6.3

6.4

6.5

6.6

6.7

6.8

6.9

7.0

7.1

7.2

7.3

7.4

7.5

7.6

7.7

7.8

7.9

8.0

8.1

8.2

8.3

8.4

8.5

8.6

8.7

8.8

8.9

9.0

9.1

9.2

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9.6

9.7

9.8

9.9

10.0

10.1

10.2

10.3

10.4

10.5

10.6

10.7

10.8

10.9

11.0

11.1

11.2

11.3

11.4

11.5

11.6

11.7

11.8

11.9

12.0

12.1

12.2

12.3

12.4

12.5

12.6

12.7

12.8

12.9

13.0

13.1

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13.9

14.0

14.1

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15.0

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16.0

16.1

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16.9

17.0

17.1

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17.5

17.6

17.7

17.8

17.9

18.0

18.1

18.2

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18.4

18.5

18.6

18.7

18.8

18.9

19.0

19.1

19.2

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19.5

19.6

19.7

19.8

19.9

20.0

20.1

20.2

20.3

20.4

20.5

20.6

20.7

20.8

20.9

21.0

21.1

21.2

21.3

21.4

21.5

21.6

21.7

21.8

21.9

22.0

22.1

22.2

22.3

22.4

22.5

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22.8

22.9

23.0

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24.0

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24.9

25.0

25.1

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25.5

25.6

25.7

25.8

25.9

26.0

26.1

26.2

26.3

26.4

26.5

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26.7

26.8

26.9

27.0

27.1

27.2

27.3

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27.5

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27.7

27.8

27.9

28.0

28.1

28.2

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28.6

28.7

28.8

28.9

29.0

29.1

29.2

29.3

29.4

29.5

29.6

29.7

29.8

29.9

30.0

30.1

30.2

30.3

30.4

30.5