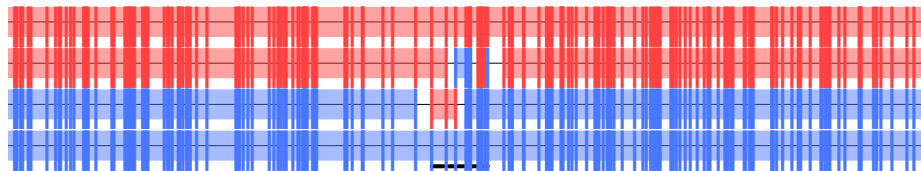


hed1_dmc1 tetrad1, E5, case1

Chr10



250000

255000

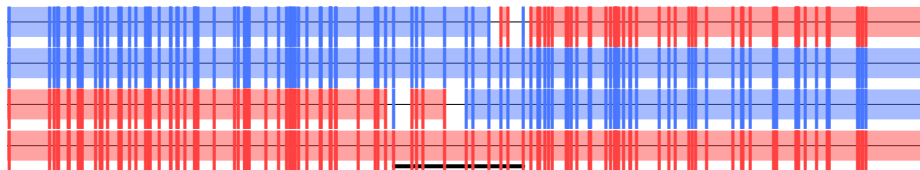
260000

265000

position

hed1_dmc1 tetrad1, E5, case2

Chr12



245000

250000

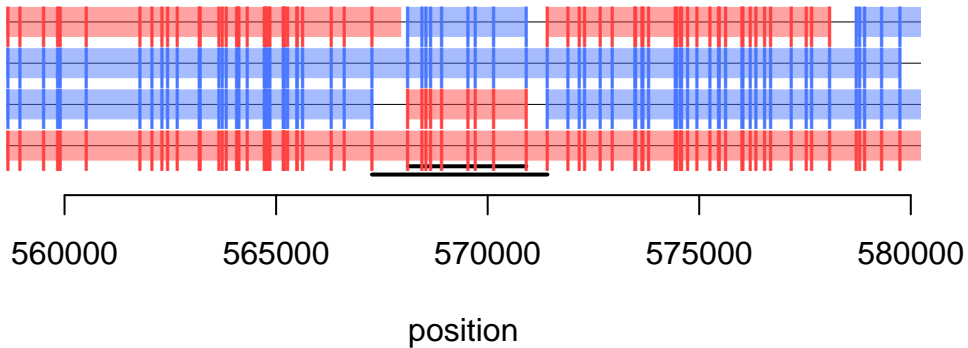
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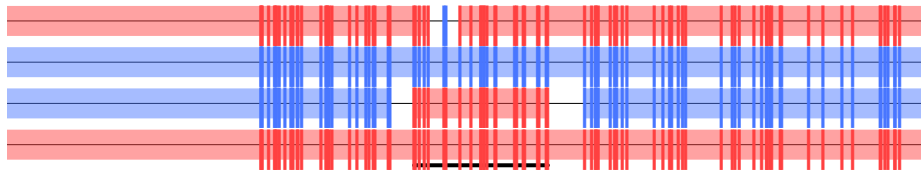
hed1_dmc1 tetrad1, E5, case3

Chr12



hed1_dmc1 tetrad2, E5, case4

Chr4



1100000

1105000

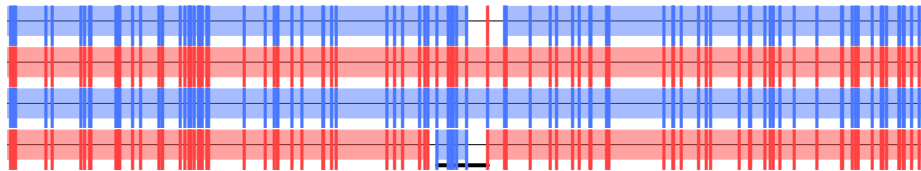
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1115000

position

hed1_dmc1 tetrad2, E5, case5

Chr10



675000

680000

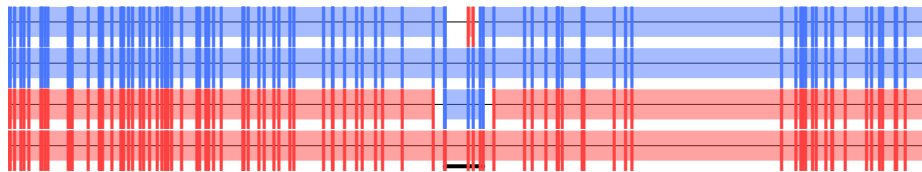
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690000

position

hed1_dmc1 tetrad3, E5, case6

Chr4



1230000

1235000

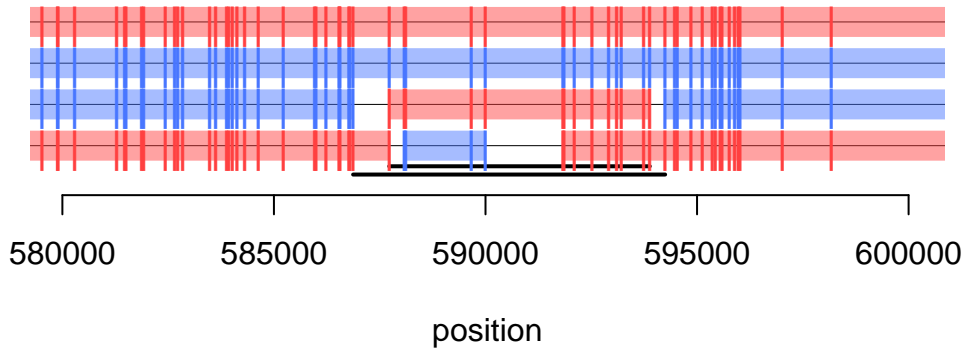
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position

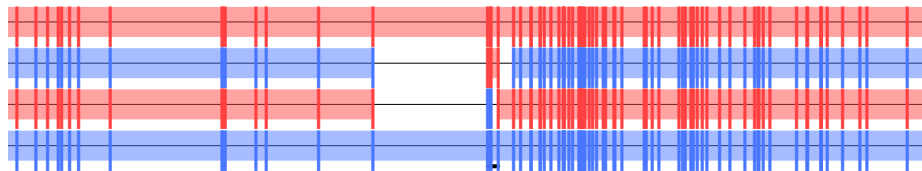
hed1_dmc1 tetrad3, E5, case7

Chr14



hed1_dmc1 tetrad4, E5, case8

Chr3



200000

205000

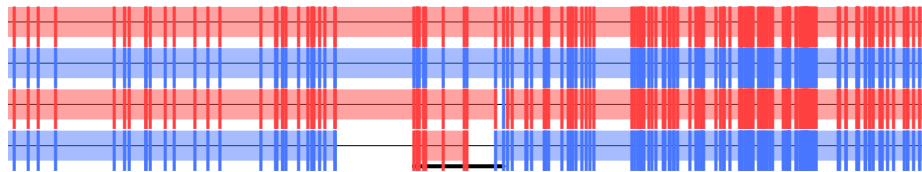
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215000

position

hed1_dmc1 tetrad4, E5, case9

Chr8



135000

140000

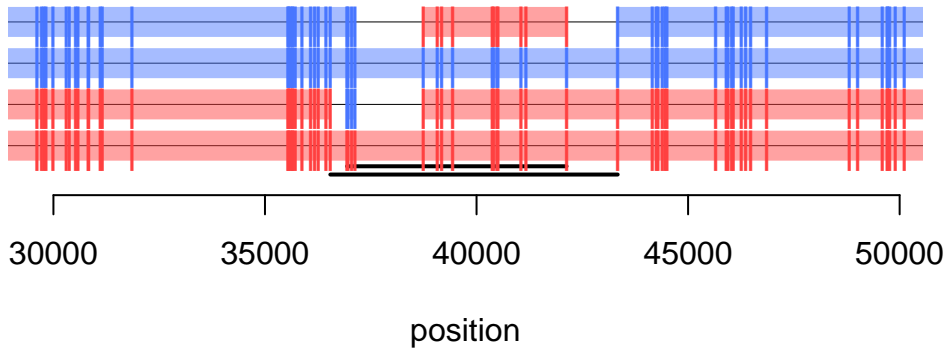
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position

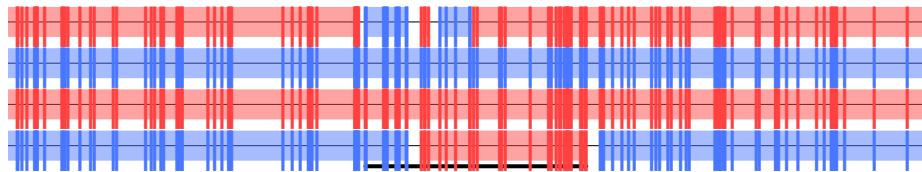
hed1_dmc1 tetrad4, E5, case10

Chr13



hed1_dmc1 tetrad5, E5, case11

Chr7



360000

365000

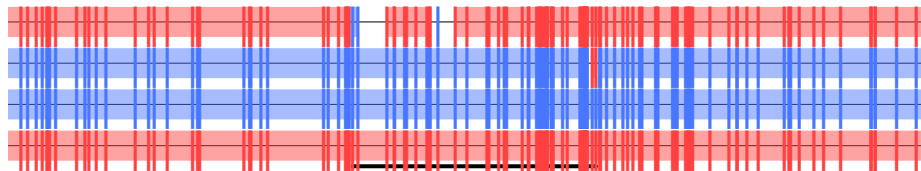
370000

375000

position

hed1_dmc1 tetrad5, E5, case12

Chr12



335000

340000

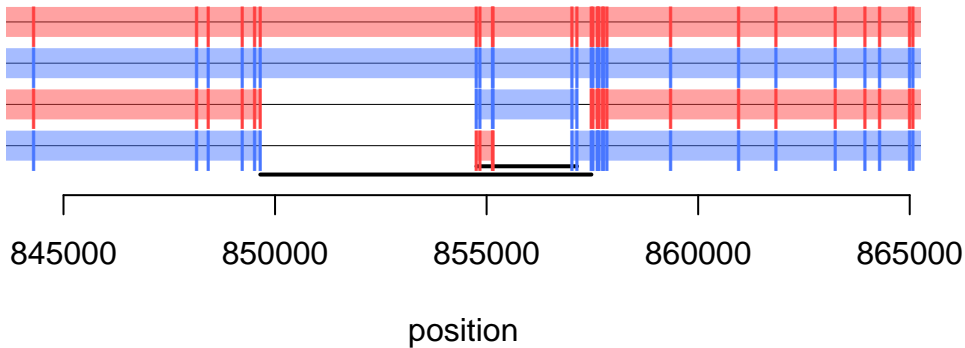
345000

350000

position

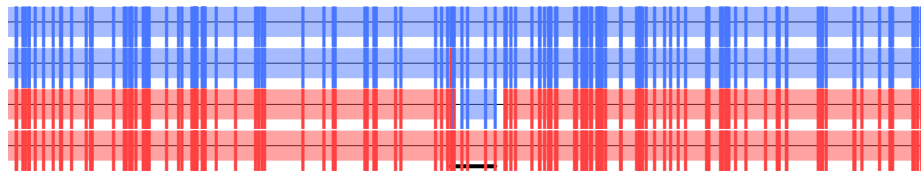
hed1_dmc1 tetrad5, E5, case13

Chr12



hed1_dmc1 tetrad6, E5, case14

Chr7



610000

615000

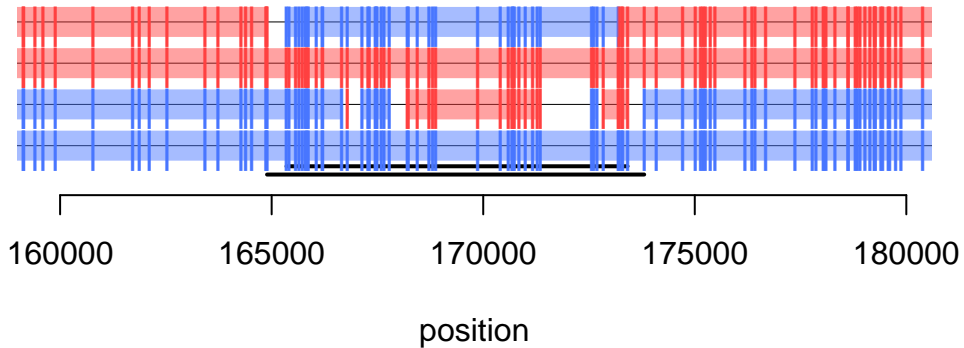
620000

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position

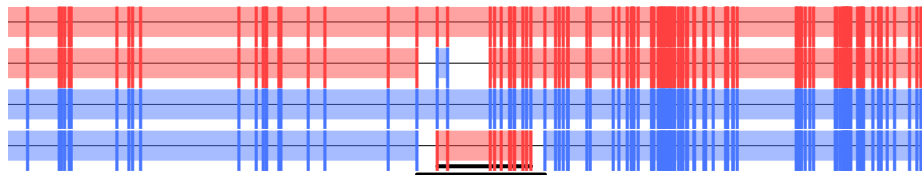
hed1_dmc1 tetrad6, E5, case15

Chr8



hed1_dmc1 tetrad6, E5, case16

Chr11



300000

305000

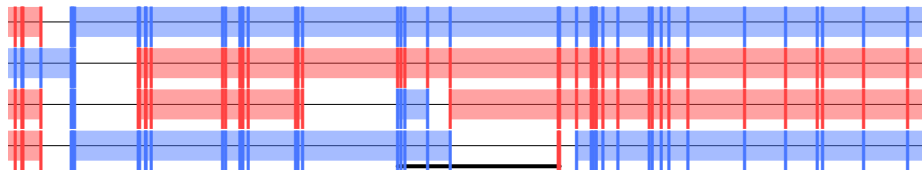
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315000

position

hed1_dmc1 tetrad6, E5, case17

Chr14



655000

660000

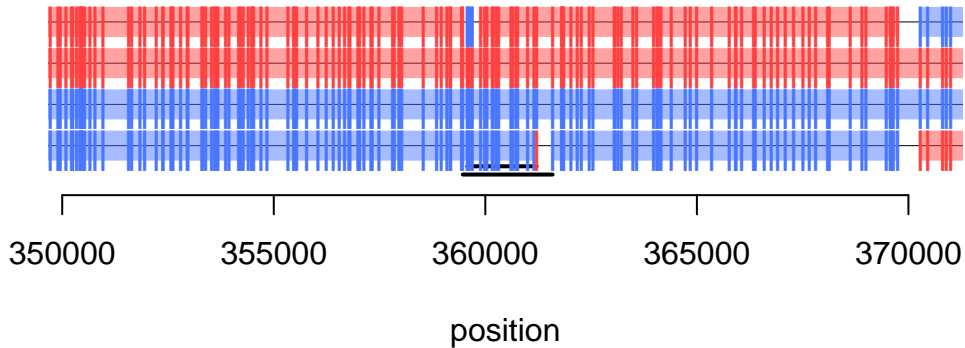
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position

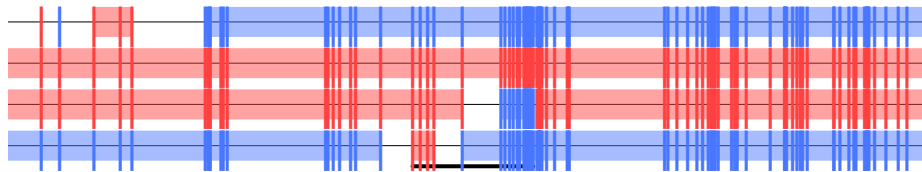
hed1_dmc1 tetrad6, E5, case18

Chr16



hed1_dmc1 tetrad7, E5, case19

Chr1



85000

90000

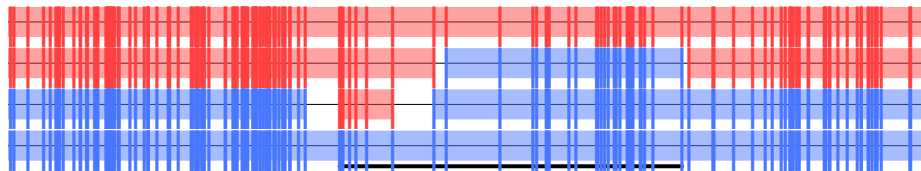
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100000

position

hed1_dmc1 tetrad7, E5, case20

Chr7



20000

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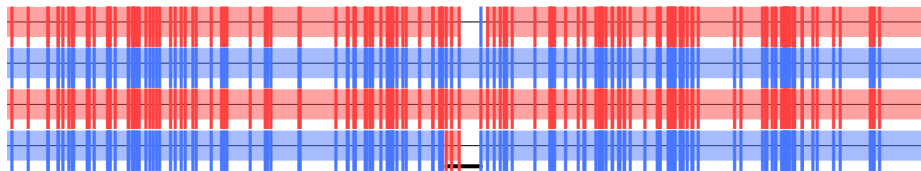
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position

hed1_dmc1 tetrad7, E5, case21

Chr7



305000

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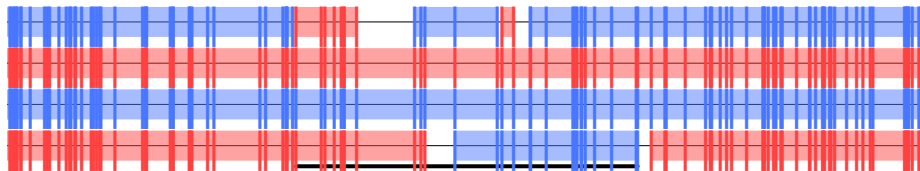
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position

hed1_dmc1 tetrad8, E5, case22

Chr4



390000

395000

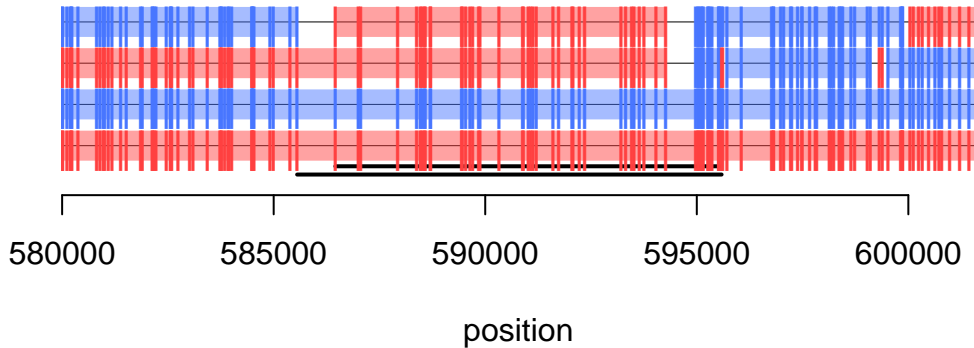
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position

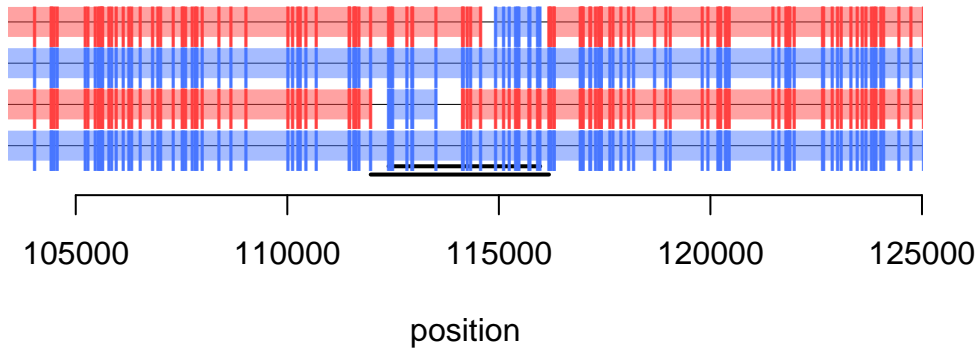
hed1_dmc1 tetrad8, E5, case23

Chr4



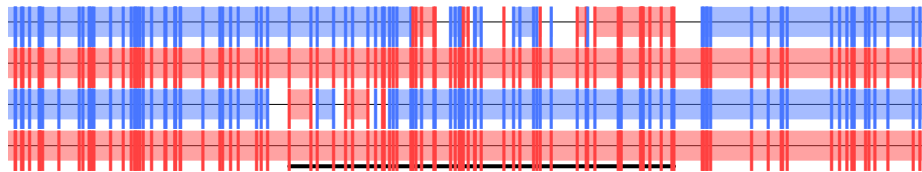
hed1_dmc1 tetrad8, E5, case24

Chr8



hed1_dmc1 tetrad8, E5, case25

Chr12



250000

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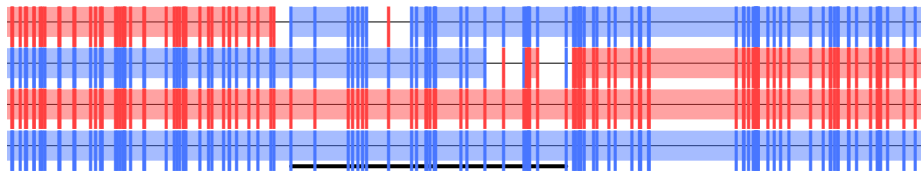
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position

hed1_dmc1 tetrad8, E5, case26

Chr13



335000

340000

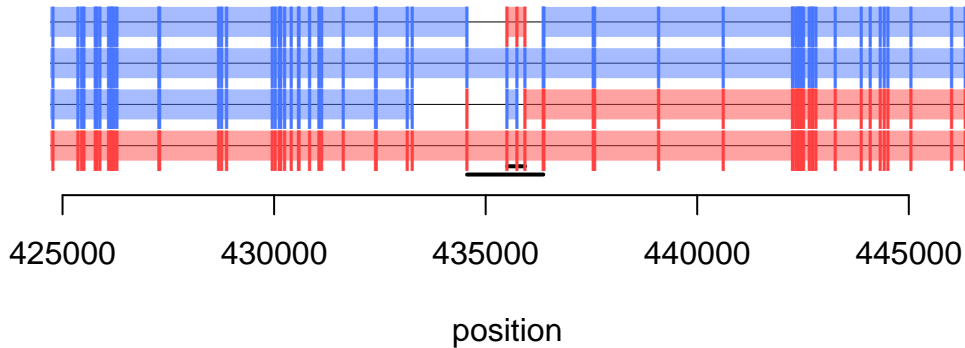
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position

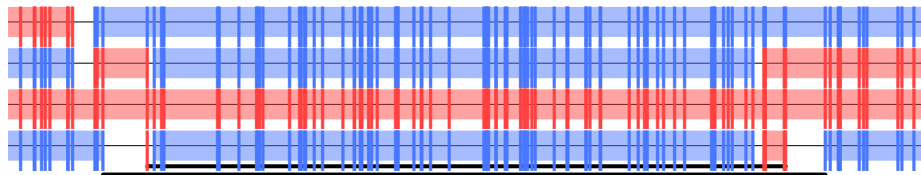
hed1_dmc1 tetrad8, E5, case27

Chr14



hed1_dmc1 tetrad8, E5, case28

Chr15



455000

460000

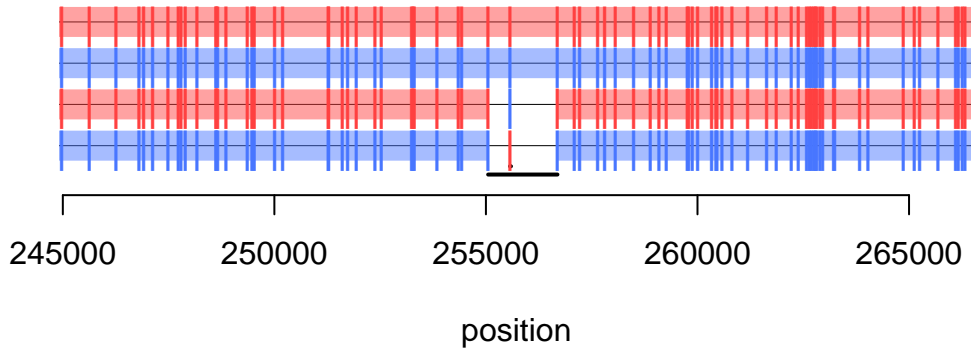
465000

470000

position

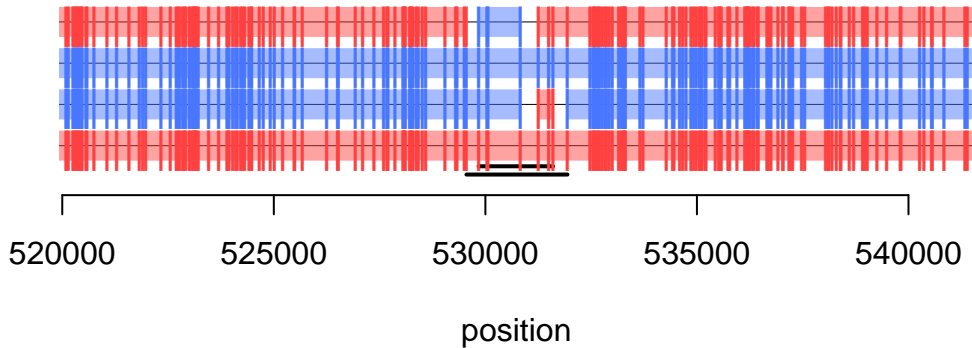
hed1_dmc1 tetrad9, E5, case29

Chr13



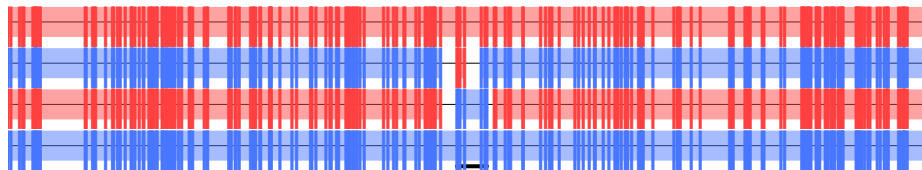
hed1_dmc1 tetrad10, E5, case30

Chr2



hed1_dmc1 tetrad10, E5, case31

Chr8



15000

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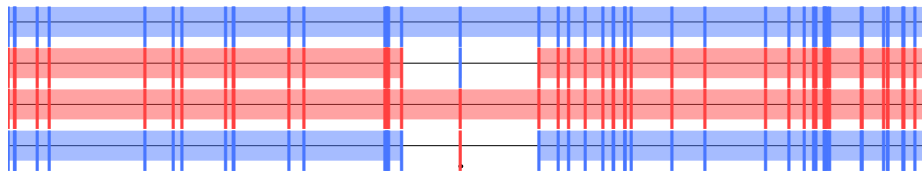
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position

hed1_dmc1 tetrad11, E5, case32

Chr10



505000

510000

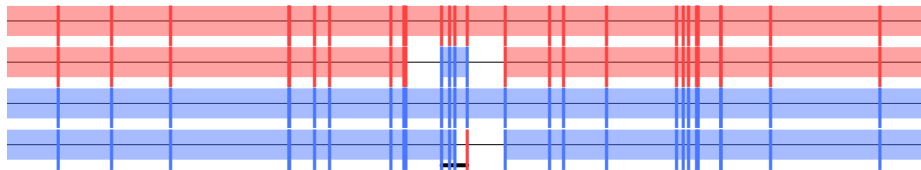
515000

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position

hed1_dmc1 tetrad11, E5, case33

Chr11



45000

50000

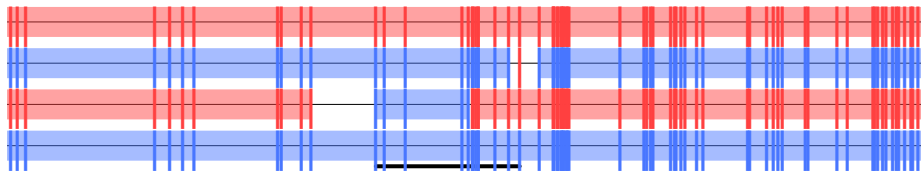
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60000

position

hed1_dmc1 tetrad12, E5, case34

Chr7



245000

250000

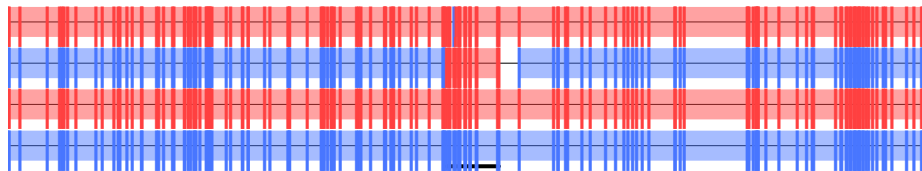
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position

hed1_dmc1 tetrad12, E5, case35

Chr10



140000

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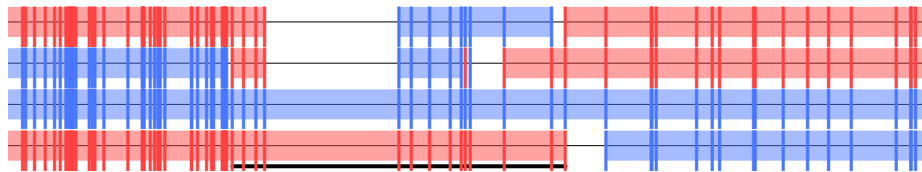
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position

hed1_dmc1 tetrad1, E6, case1

Chr1



100000

105000

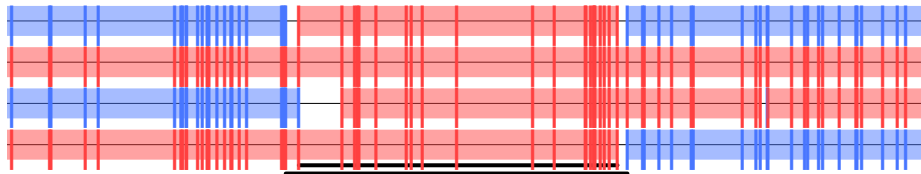
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115000

position

hed1_dmc1 tetrad1, E6, case2

Chr4



120000

125000

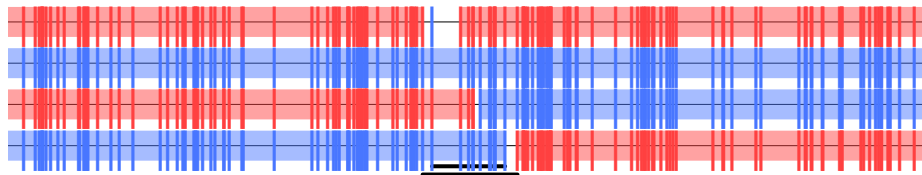
130000

135000

position

hed1_dmc1 tetrad1, E6, case3

Chr5



70000

75000

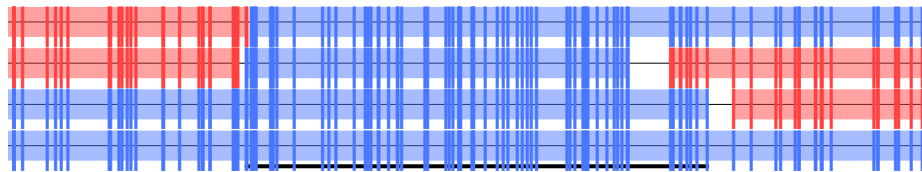
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position

hed1_dmc1 tetrad1, E6, case4

Chr7



1005000

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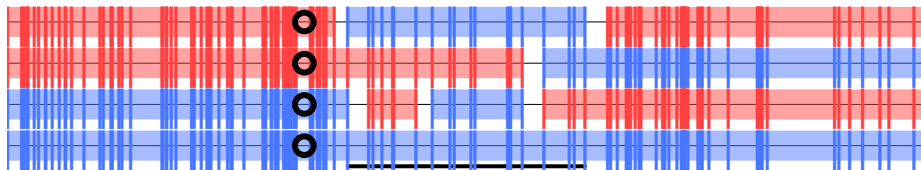
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position

hed1_dmc1 tetrad1, E6, case5

Chr11



435000

440000

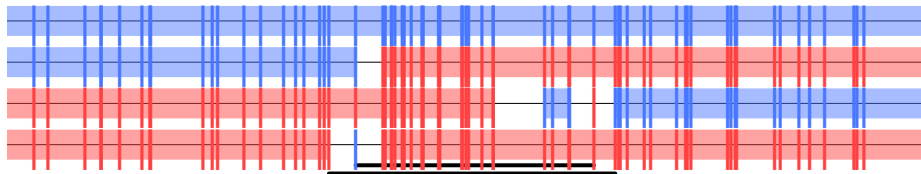
445000

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position

hed1_dmc1 tetrad2, E6, case6

Chr4



740000

745000

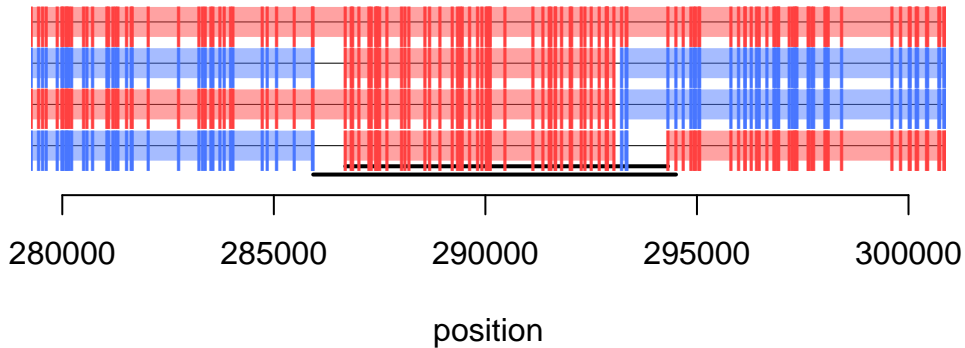
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position

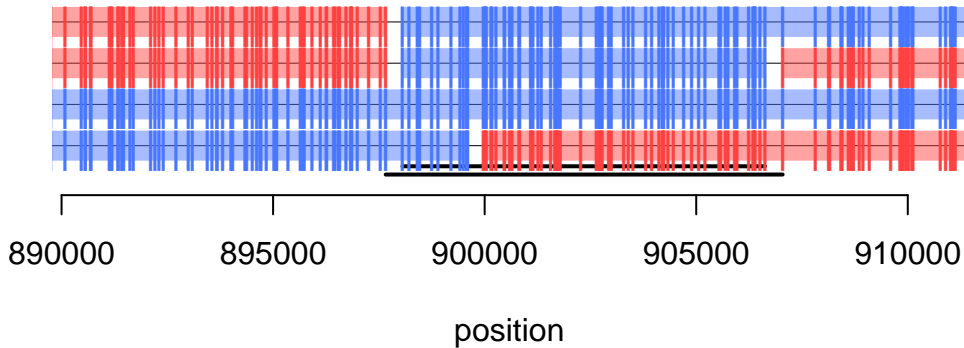
hed1_dmc1 tetrad2, E6, case7

Chr14



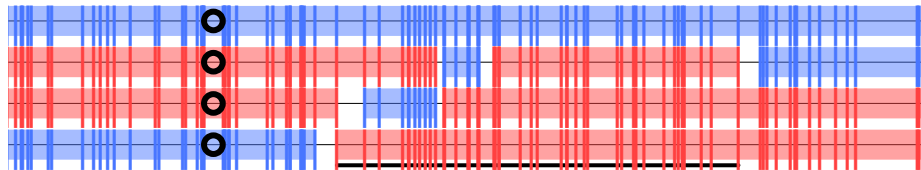
hed1_dmc1 tetrad2, E6, case8

Chr16



hed1_dmc1 tetrad3, E6, case9

Chr15



325000

330000

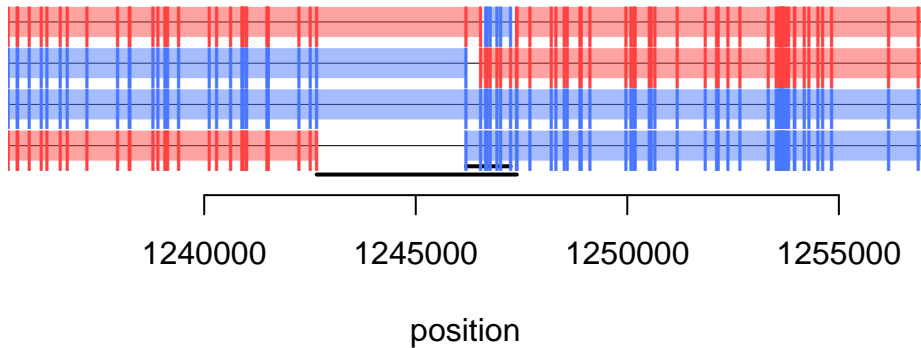
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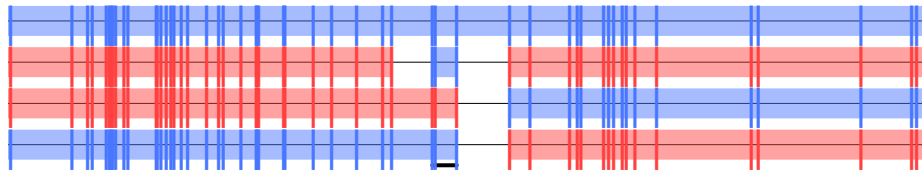
hed1_dmc1 tetrad4, E6, case10

Chr4



hed1_dmc1 tetrad4, E6, case11

Chr7



85000

90000

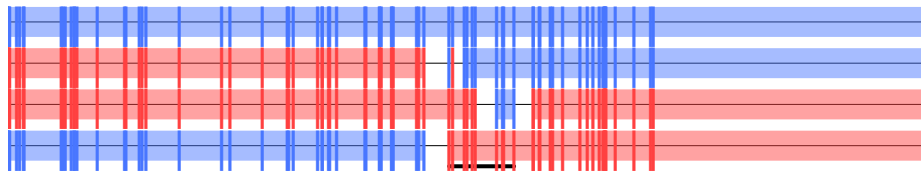
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position

hed1_dmc1 tetrad4, E6, case12

Chr7



550000

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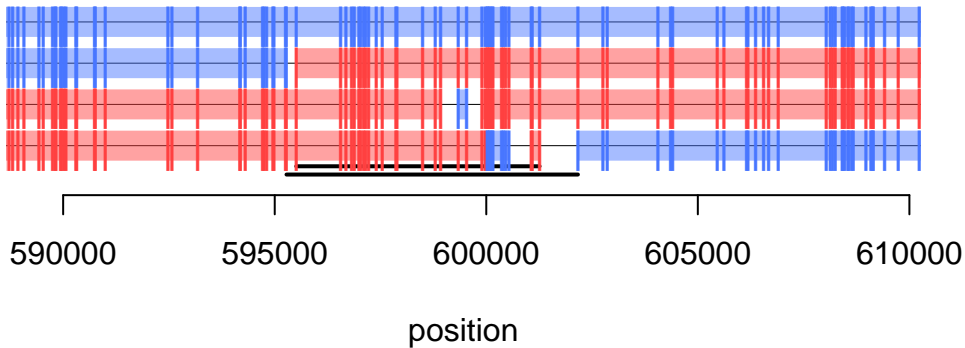
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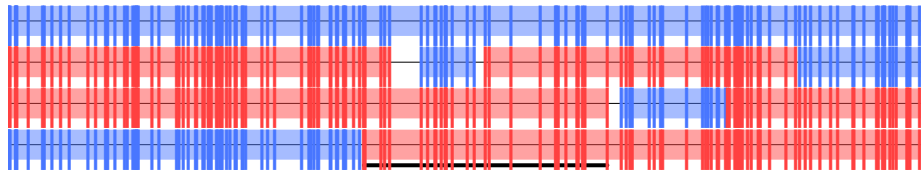
hed1_dmc1 tetrad4, E6, case13

Chr11



hed1_dmc1 tetrad4, E6, case14

Chr12



225000

230000

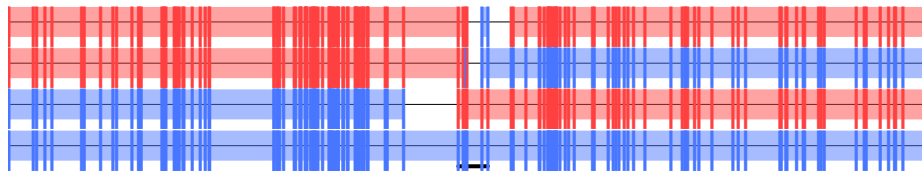
235000

240000

position

hed1_dmc1 tetrad5, E6, case15

Chr2



300000

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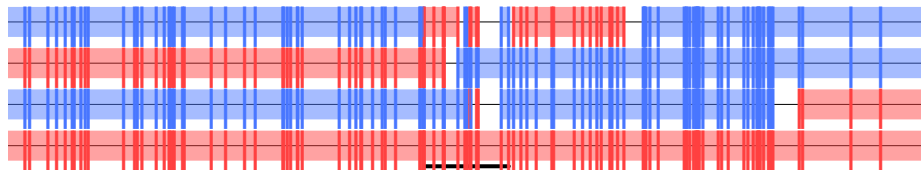
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position

hed1_dmc1 tetrad5, E6, case16

Chr4



1115000

1120000

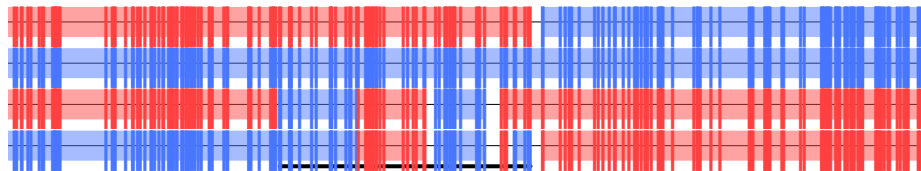
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1130000

position

hed1_dmc1 tetrad5, E6, case17

Chr8



15000

20000

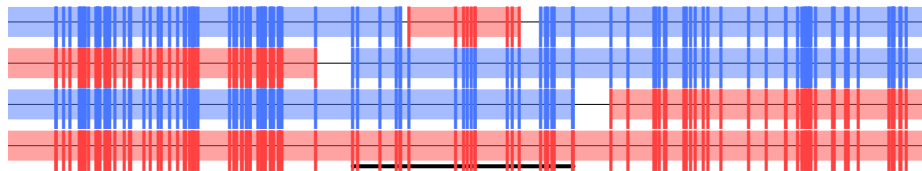
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position

hed1_dmc1 tetrad5, E6, case18

Chr9



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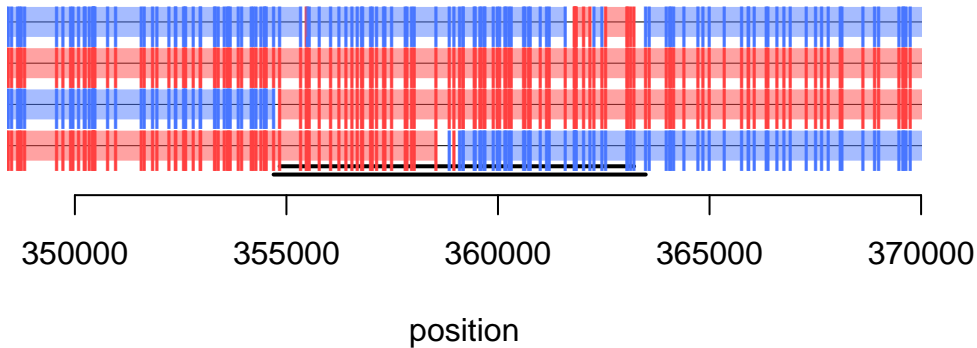
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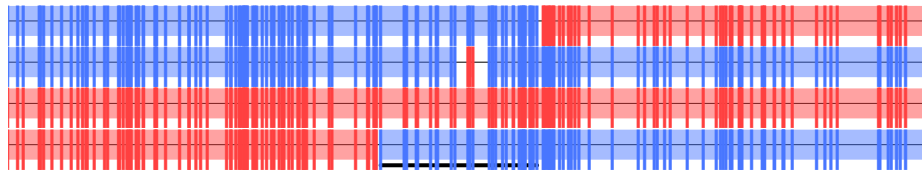
hed1_dmc1 tetrad5, E6, case19

Chr16



hed1_dmc1 tetrad6, E6, case20

Chr7



985000

990000

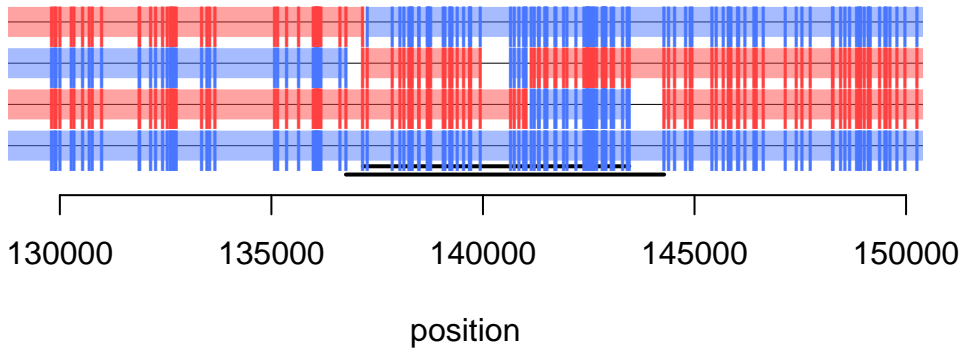
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position

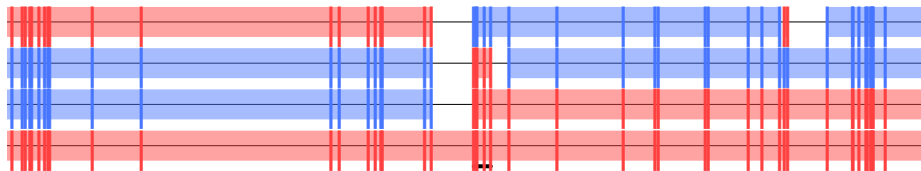
hed1_dmc1 tetrad6, E6, case21

Chr9



hed1_dmc1 tetrad6, E6, case22

Chr14



600000

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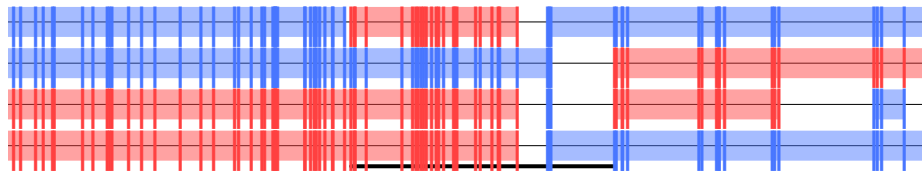
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position

hed1_dmc1 tetrad6, E6, case23

Chr14



645000

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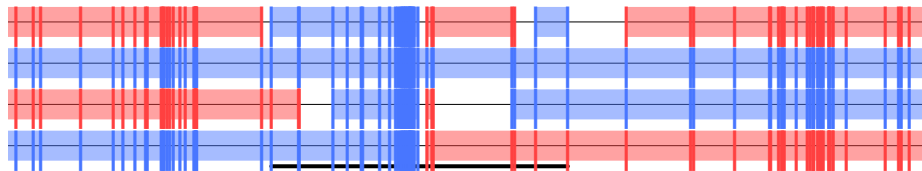
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position

hed1_dmc1 tetrad7, E6, case24

Chr3



220000

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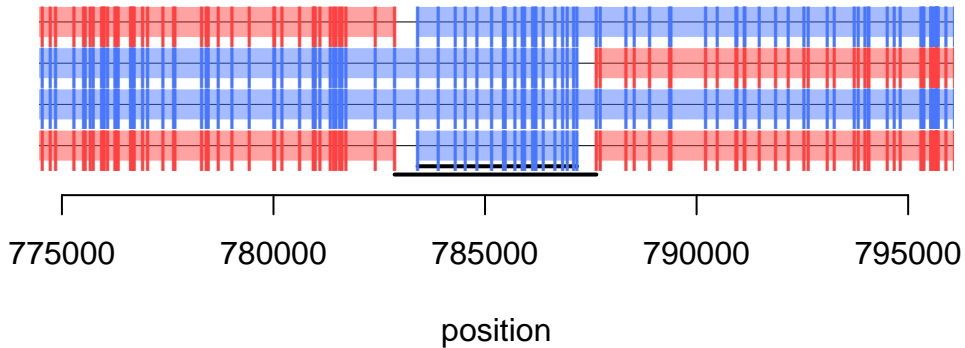
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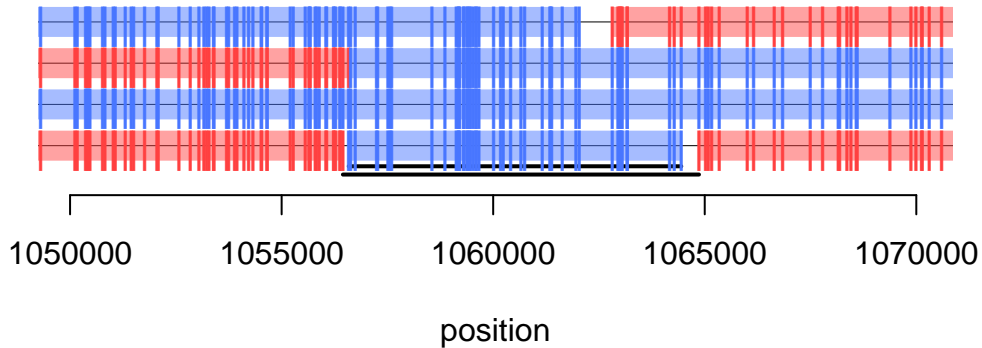
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Chr4



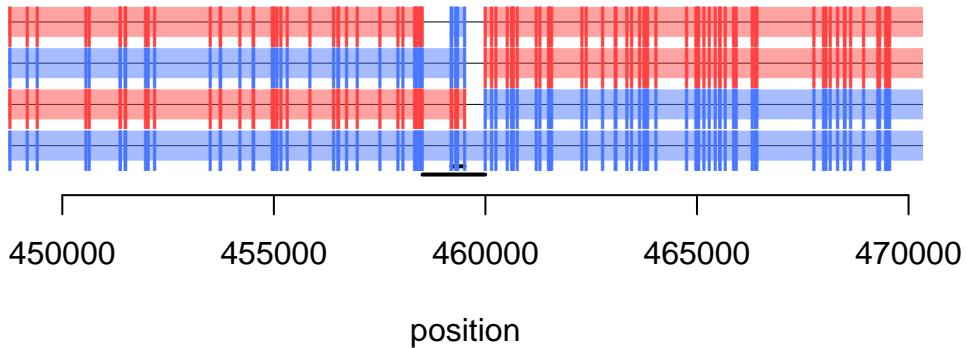
hed1_dmc1 tetrad7, E6, case26

Chr4



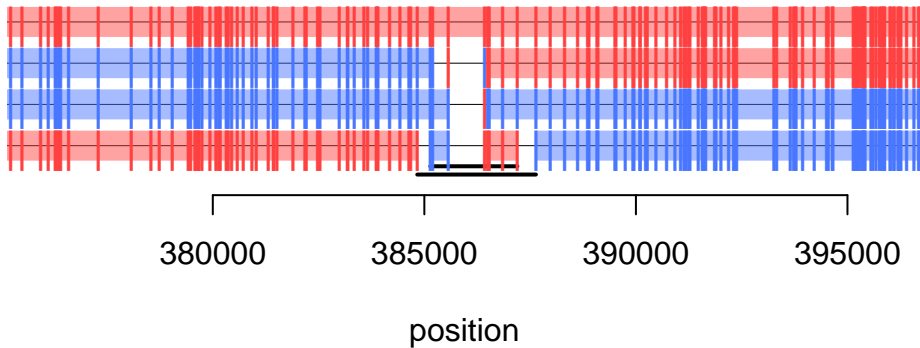
hed1_dmc1 tetrad7, E6, case27

Chr13



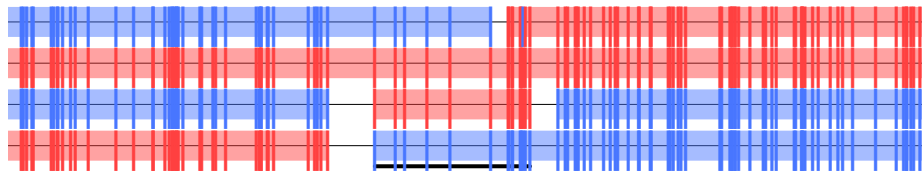
hed1_dmc1 tetrad8, E6, case28

Chr7



hed1_dmc1 tetrad8, E6, case29

Chr9



260000

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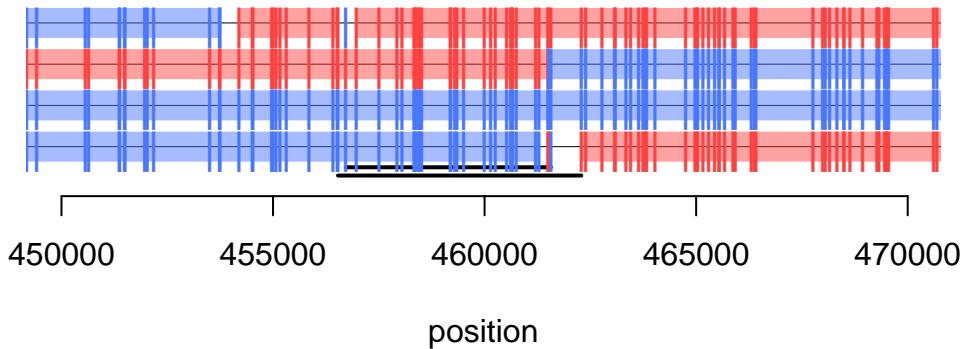
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position

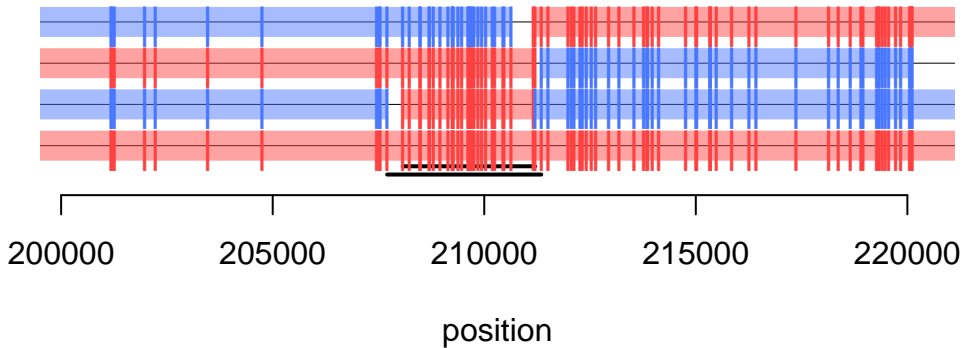
hed1_dmc1 tetrad8, E6, case30

Chr13



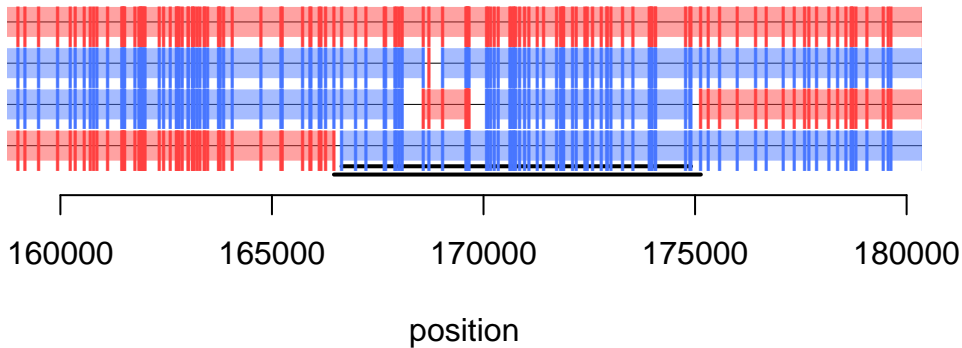
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Chr3



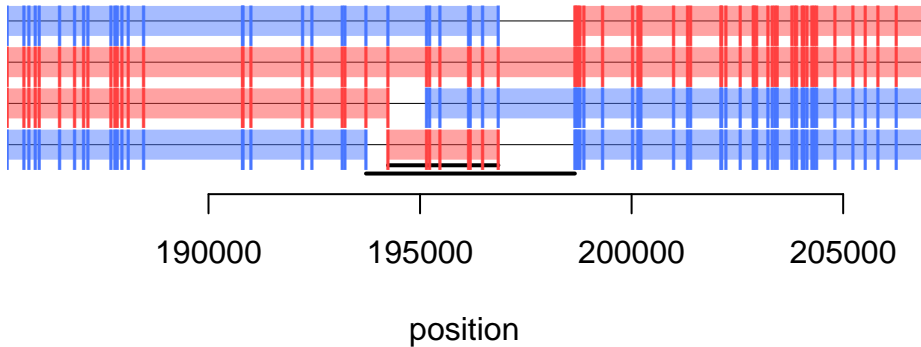
hed1_dmc1 tetrad9, E6, case32

Chr16



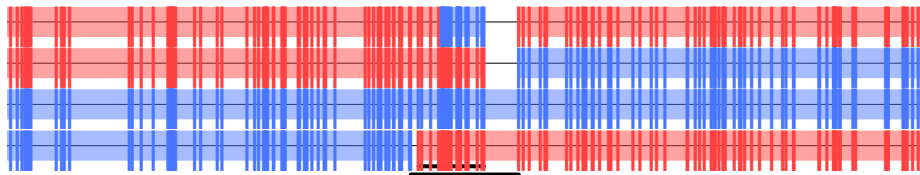
hed1_dmc1 tetrad10, E6, case33

Chr4



hed1_dmc1 tetrad10, E6, case34

Chr9



135000

140000

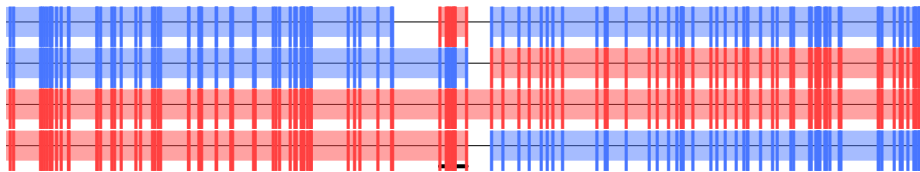
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150000

position

hed1_dmc1 tetrad10, E6, case35

Chr13



305000

310000

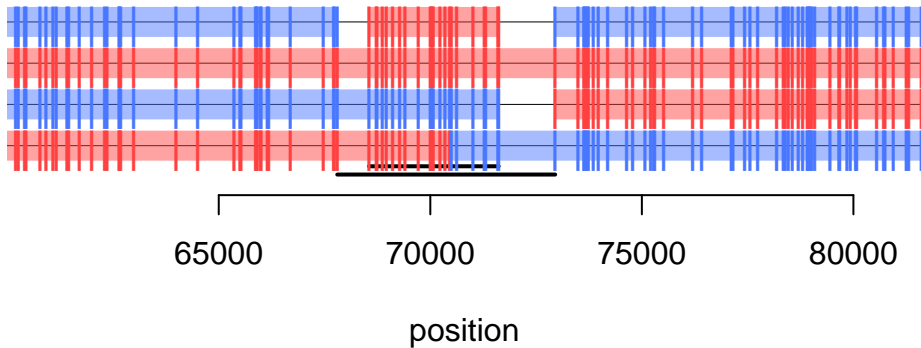
315000

320000

position

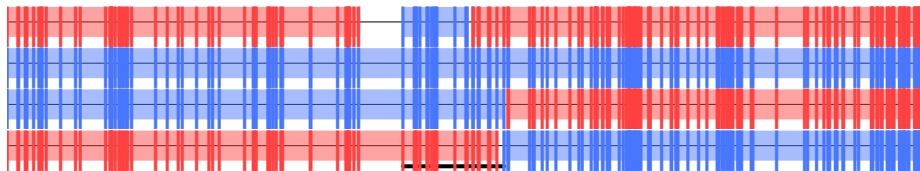
hed1_dmc1 tetrad11, E6, case36

Chr1



hed1_dmc1 tetrad11, E6, case37

Chr5



545000

550000

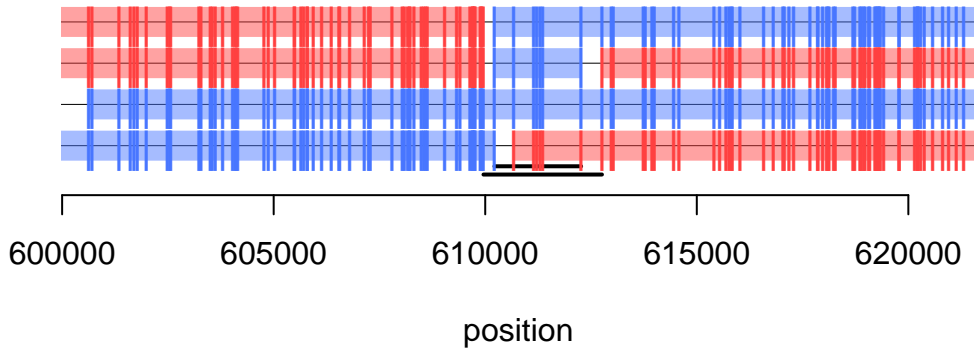
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position

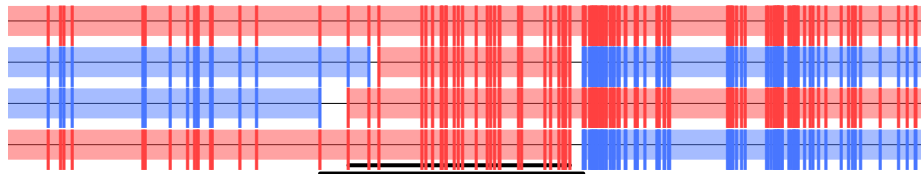
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Chr7



hed1_dmc1 tetrad11, E6, case39

Chr11



300000

305000

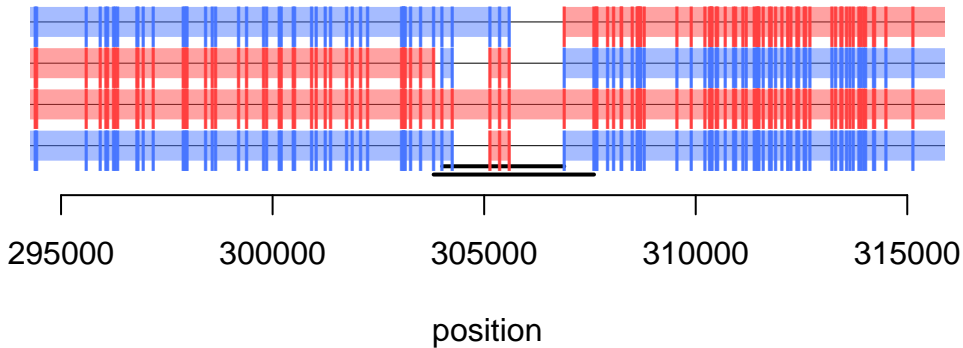
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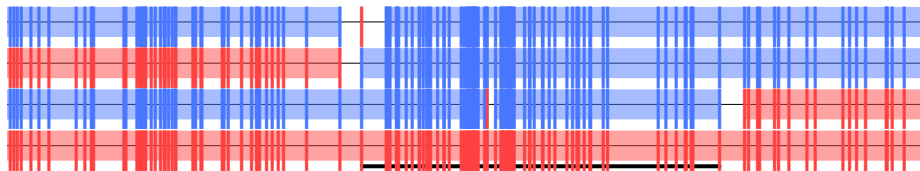
hed1_dmc1 tetrad12, E6, case40

Chr4



hed1_dmc1 tetrad12, E6, case41

Chr4



1010000

1015000

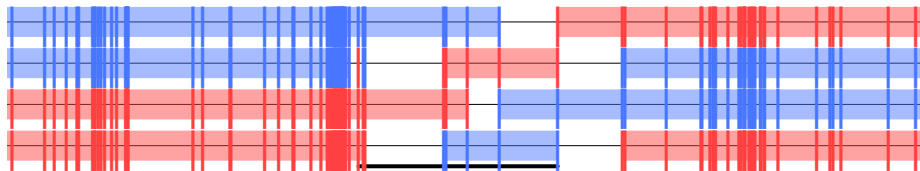
1020000

1025000

position

hed1_dmc1 tetrad5, E7, case1

Chr3



220000

225000

230000

235000

position