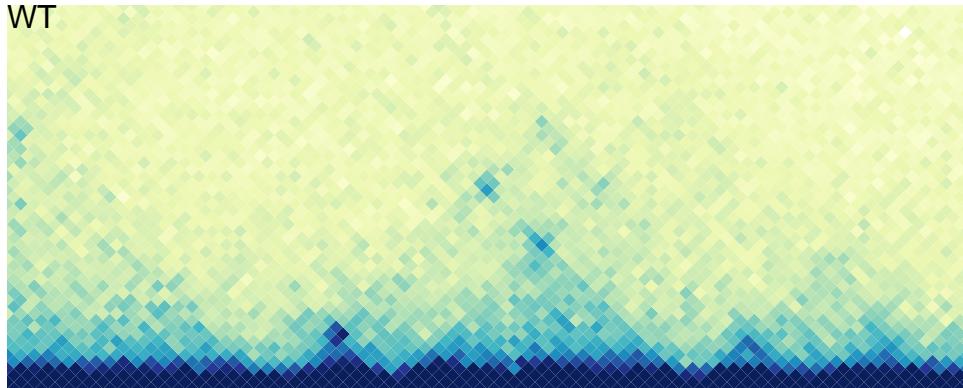
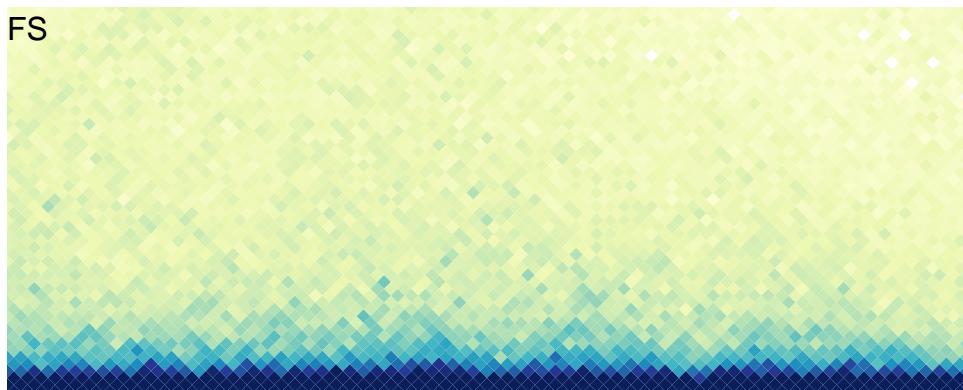


WT



FS



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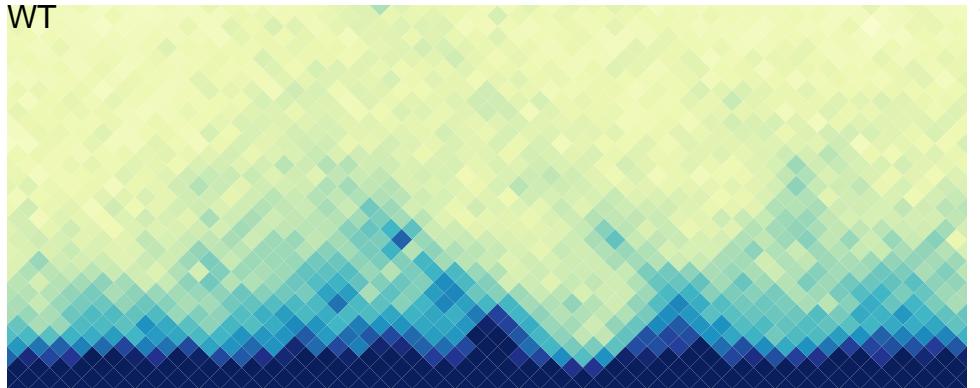
BNC2

16,370,000 bp

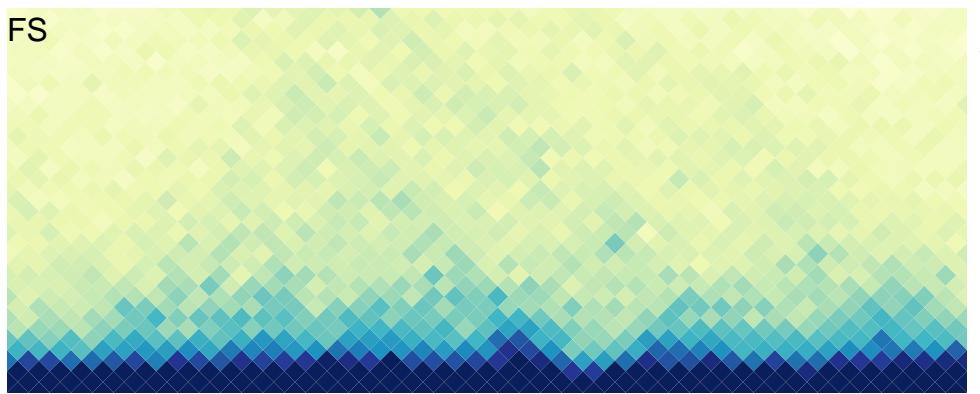
chr9

17,070,000 bp

WT



FS



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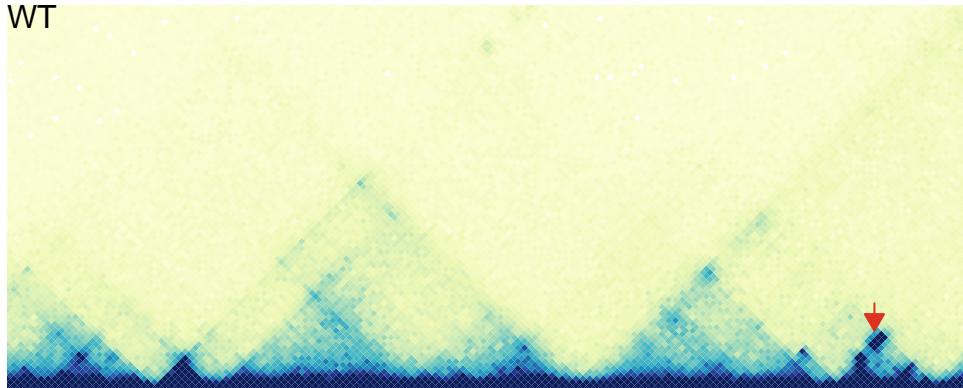
80,380,000 bp

GNAQ

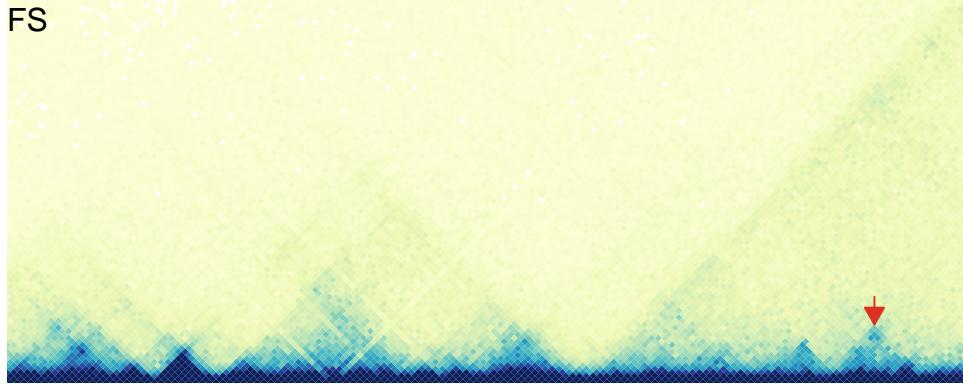
chr9

80,830,000 bp

WT



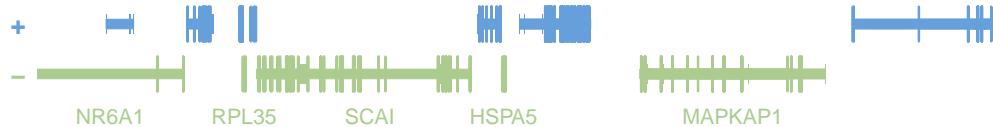
FS



MIR181A2 ARPC5L

GAPVD1

PBX3

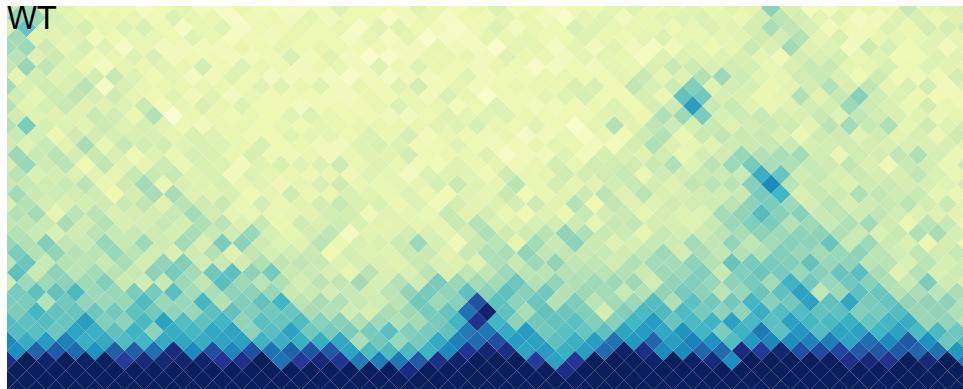


127,320,000 bp

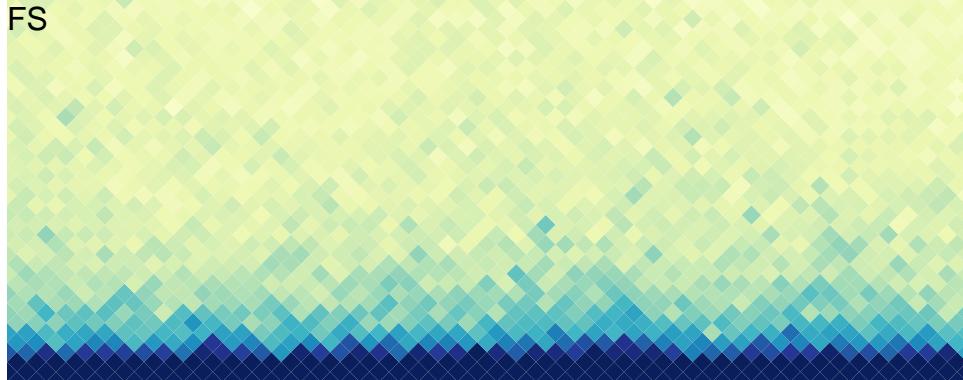
chr9

128,720,000 bp

WT



FS



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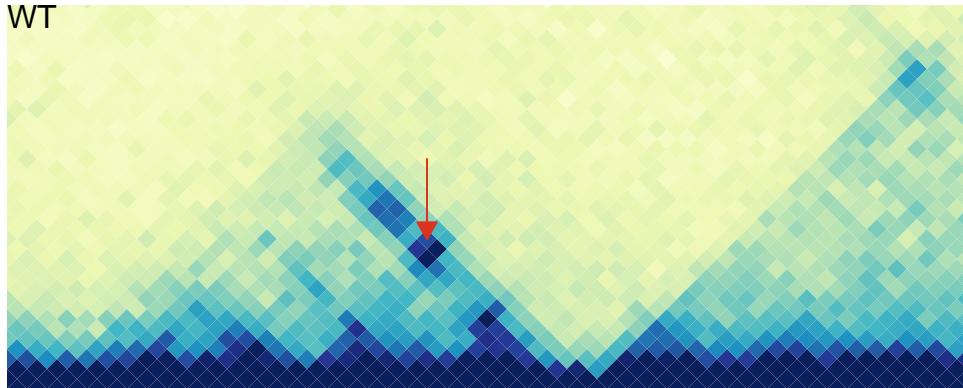
16,370,000 bp

chr9

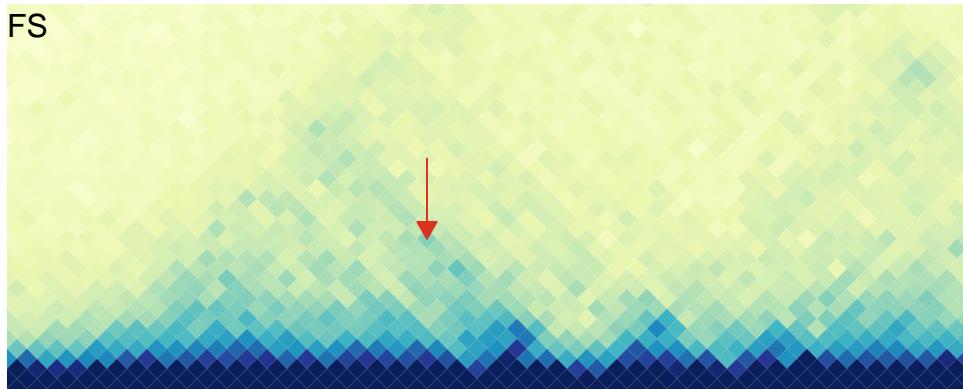
16,860,000 bp

BNC2

WT



FS



MIR491

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MIR4473

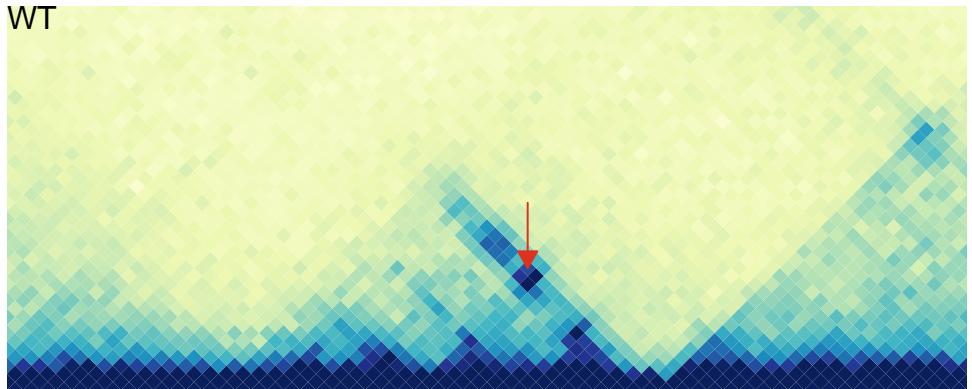
MLLT3

20,330,000 bp

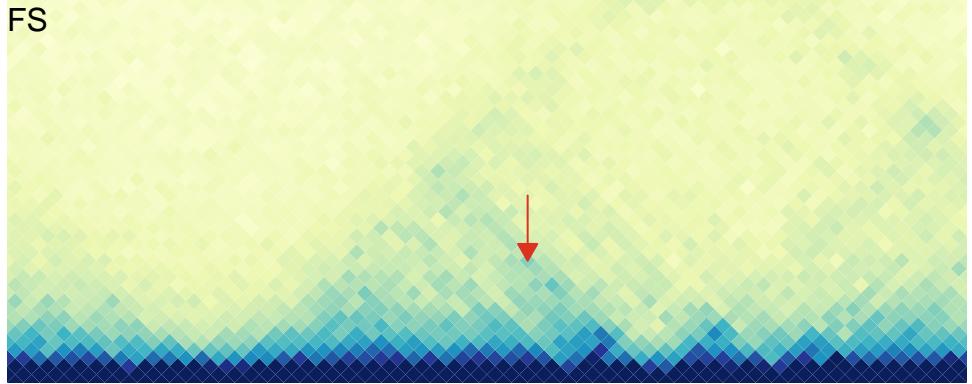
chr9

20,810,000 bp

WT



FS



MIR491

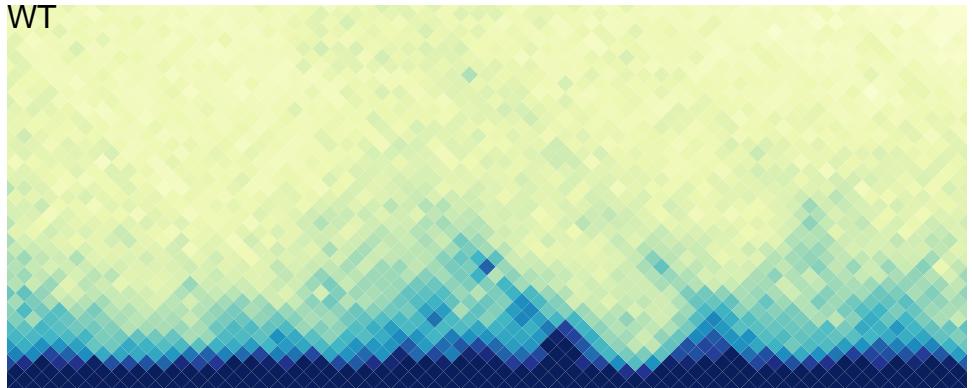


20,220,000 bp

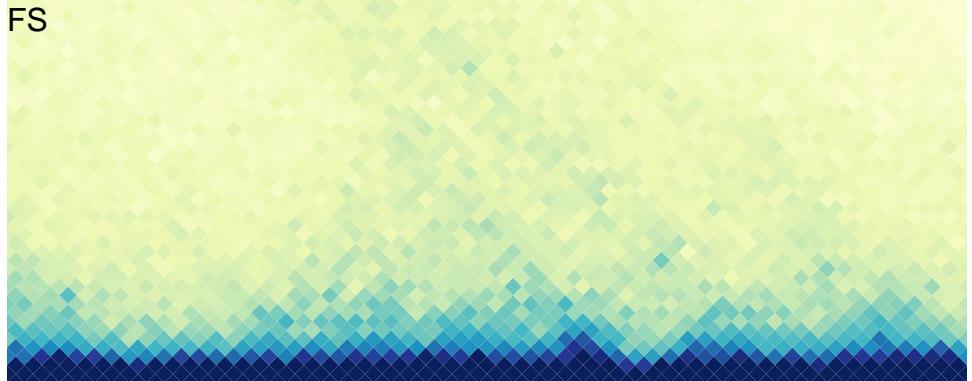
chr9

20,810,000 bp

WT



FS



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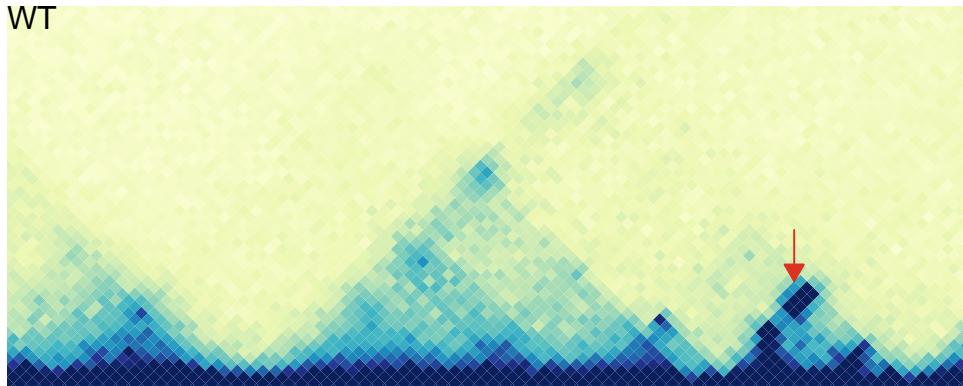
GNAQ

80,290,000 bp

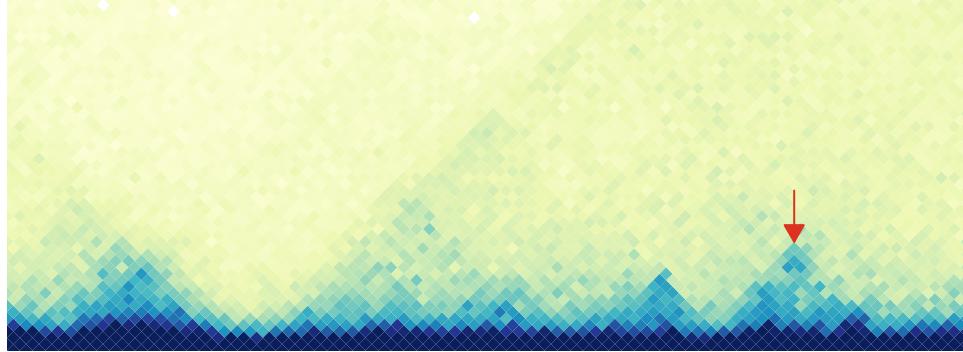
chr9

80,840,000 bp

WT



FS



GAPVD1

PBX3



HSPA5



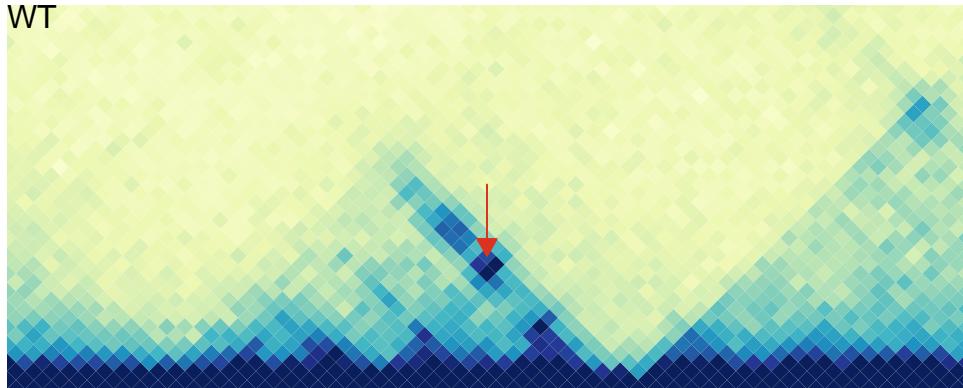
MAPKAP1

127,970,000 bp

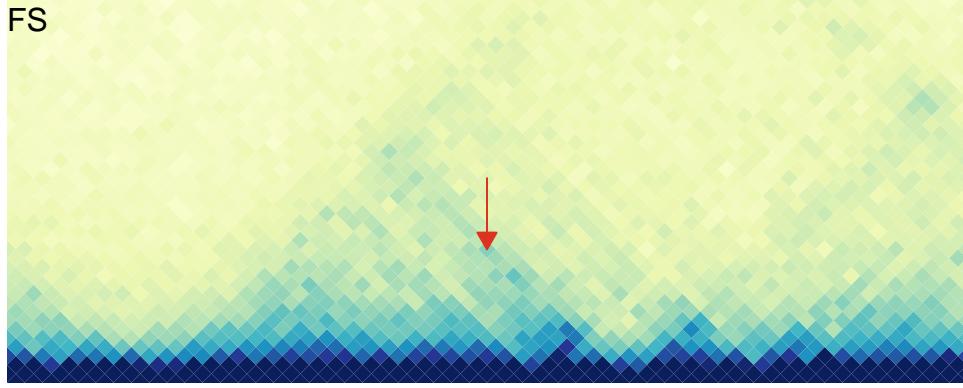
chr9

128,720,000 bp

WT



FS



MIR491

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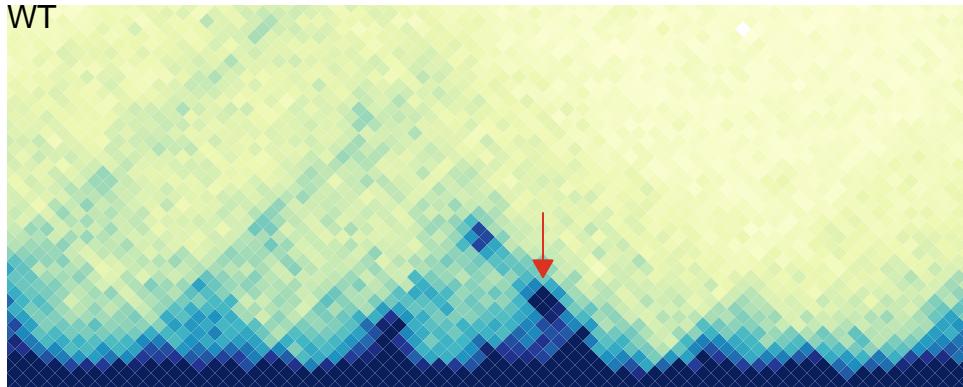


20,270,000 bp

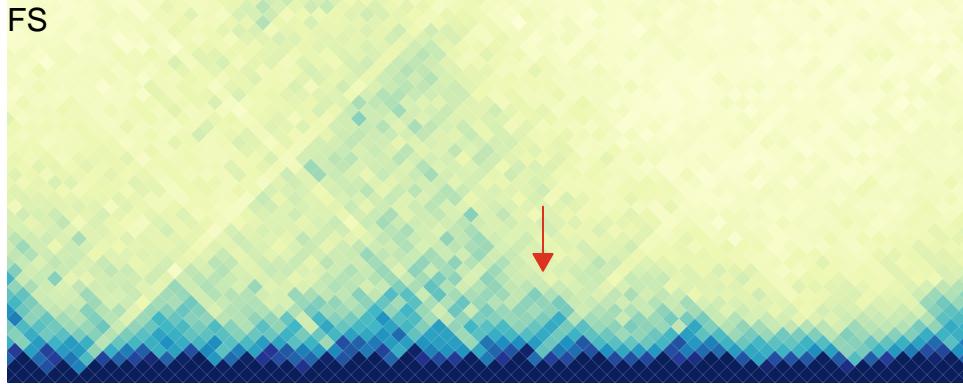
chr9

20,810,000 bp

WT



FS



EBLN3P

ZCCHC7

GRHPR

POLR1E

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PAX5

36,940,000 bp

chr9

37,540,000 bp

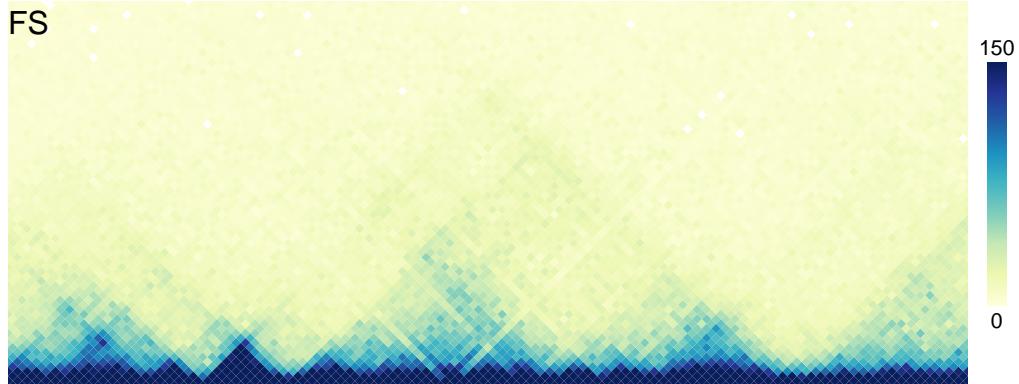
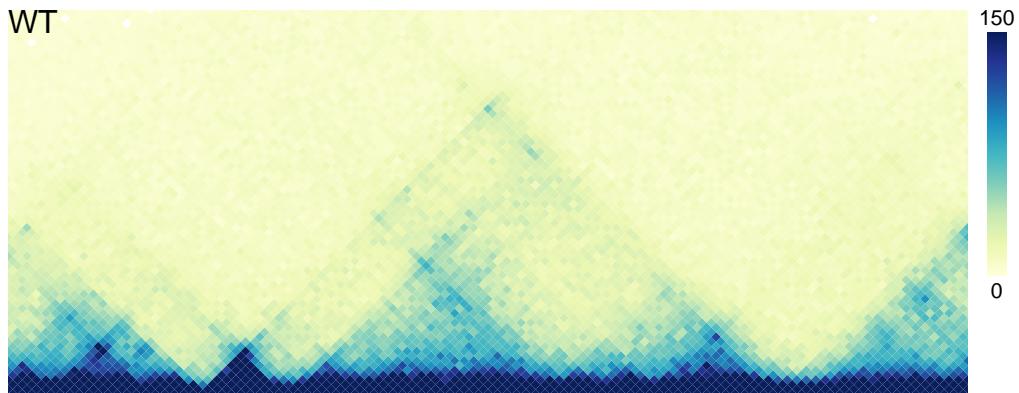


150

0

150

0



MIR181A2



ARPC5L



RABEPK GAPVD1



NR6A1



RPL35



SCAI



HSPA5



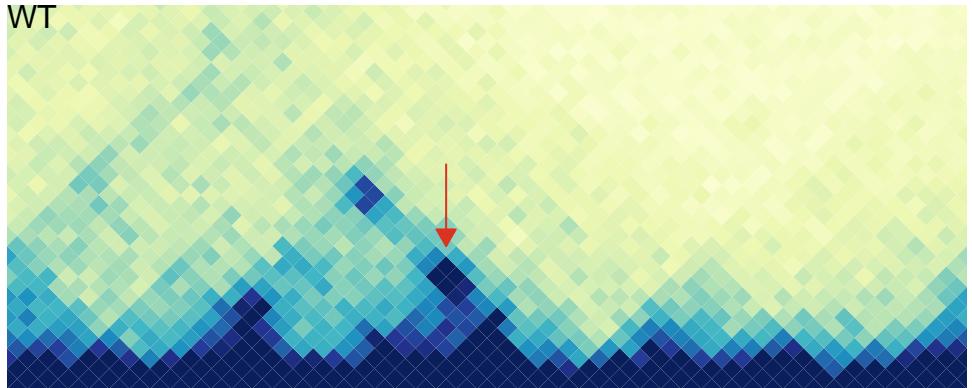
MAPKAP1

127,330,000 bp

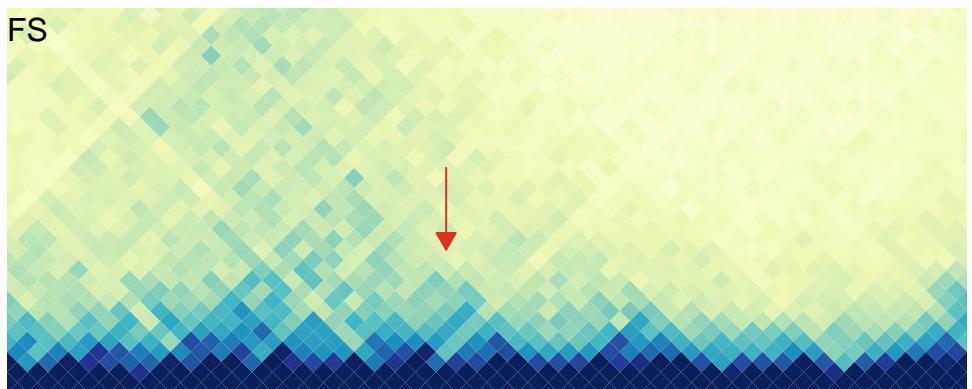
chr9

128,340,000 bp

WT



FS



EBLN3P

ZCCHC7

GRHPR

POLR1E

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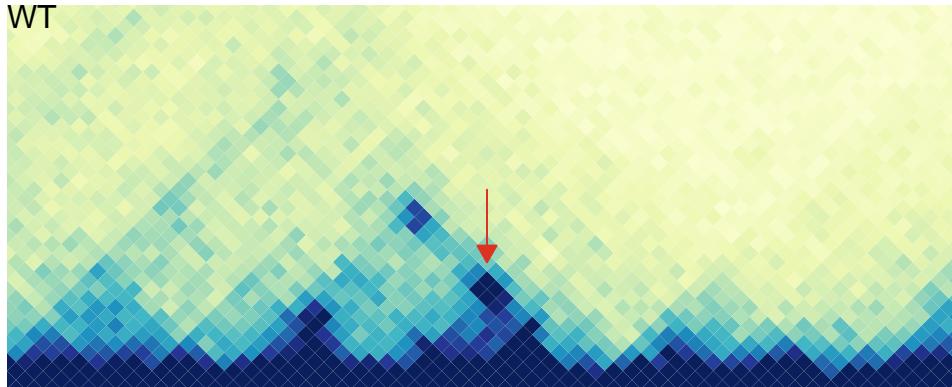


37,060,000 bp

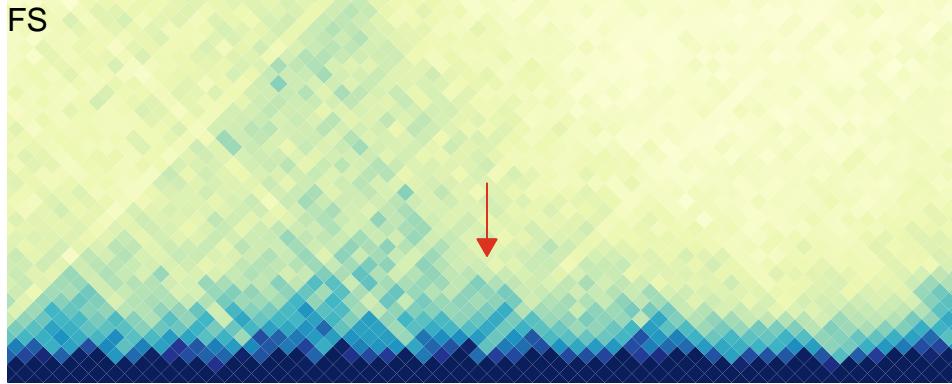
chr9

37,530,000 bp

WT



FS



EBLN3P

ZCCHC7

GRHPR

POLR1E

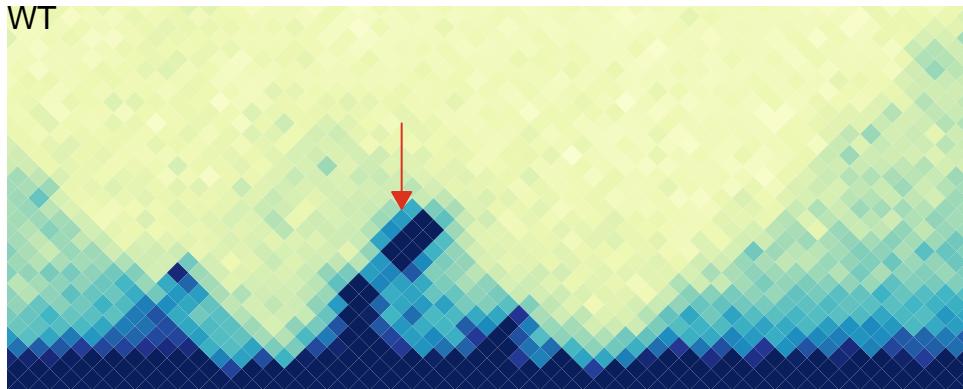


37,010,000 bp

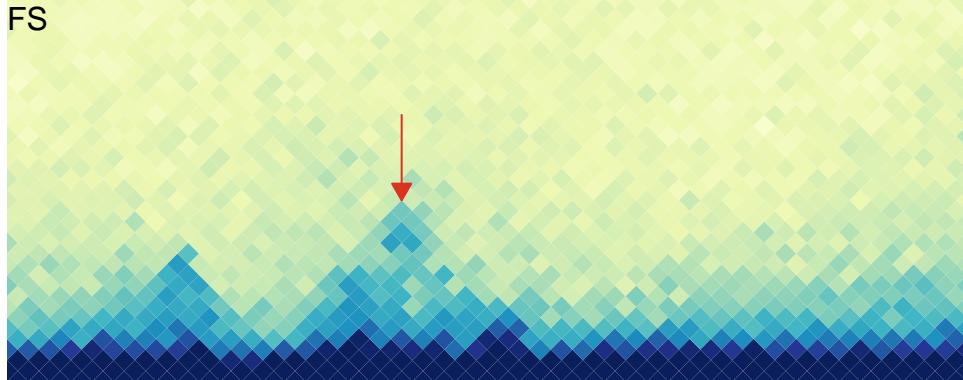
chr9

37,540,000 bp

WT



FS



PBX3

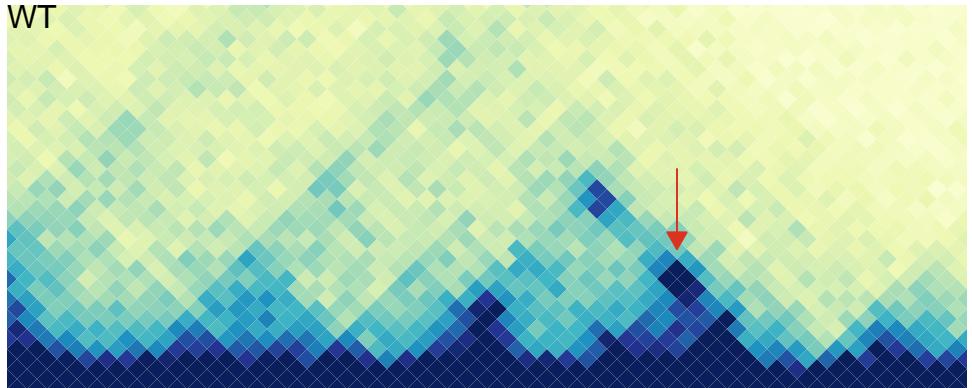


128,400,000 bp

chr9

128,850,000 bp

WT



FS



EBLN3P

ZCCHC7

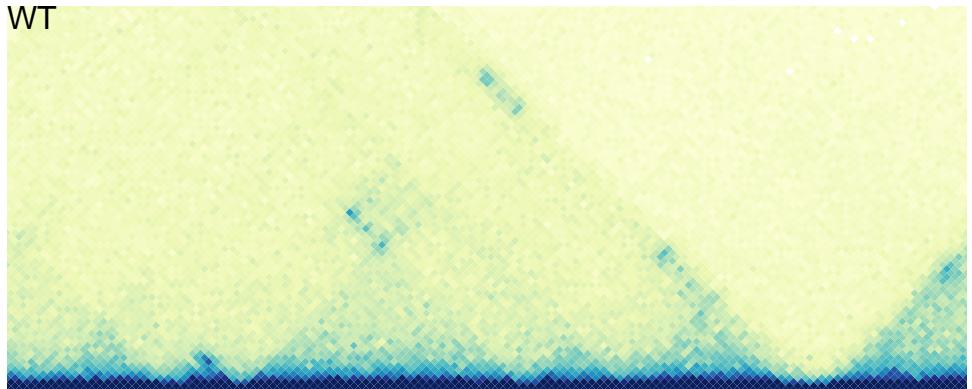


36,940,000 bp

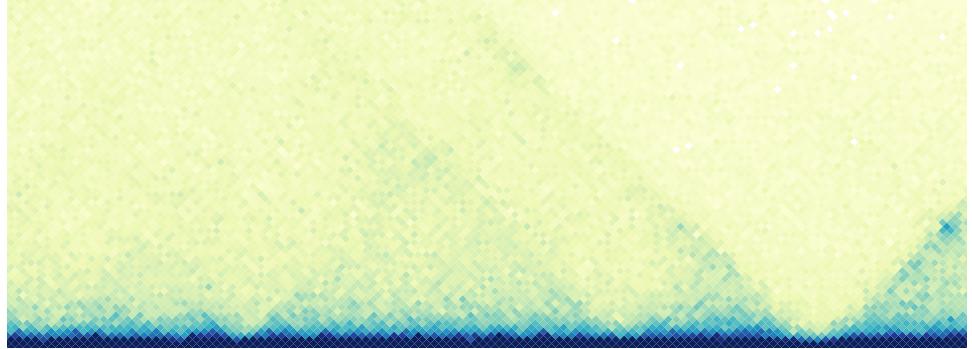
chr9

37,420,000 bp

WT



FS



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ETV1



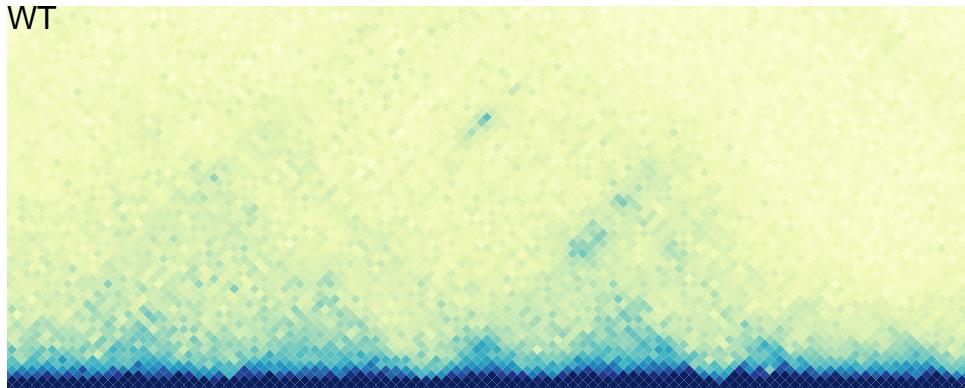
DGKB

13,740,000 bp

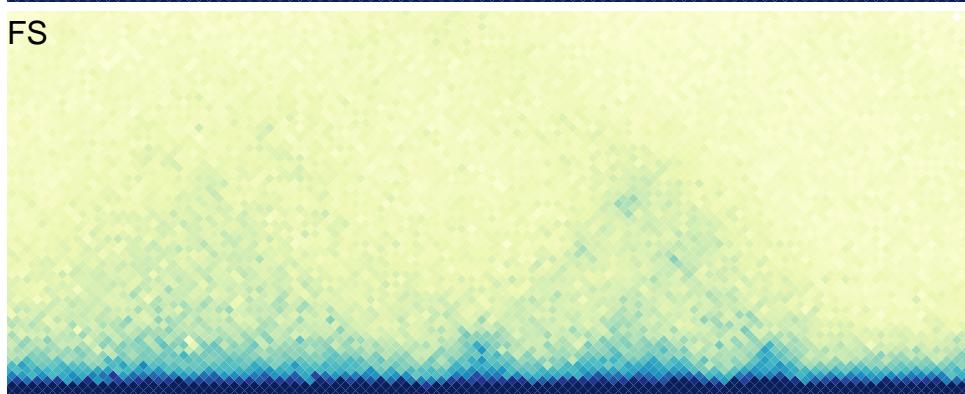
chr7

14,930,000 bp

WT



FS



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23,910,000 bp

NPY

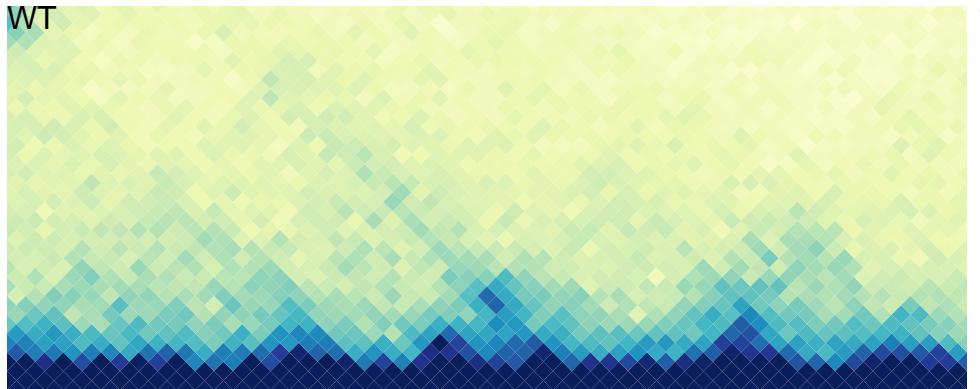
chr7

PALS2

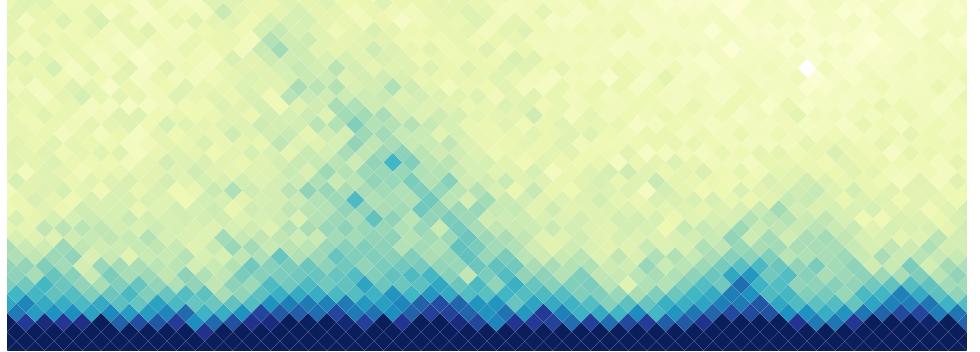
GSDME

24,860,000 bp

WT



FS



SNORD93

KLHL7 NUP42

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TOMM7

|



HYCC1



22,790,000 bp

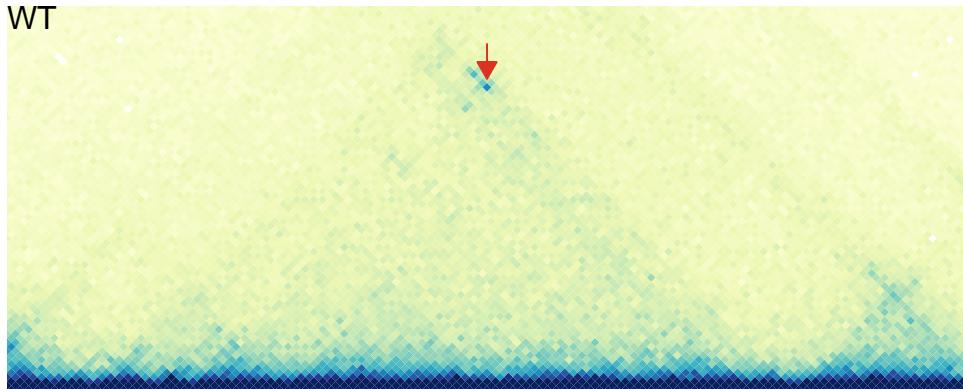
chr7

23,300,000 bp

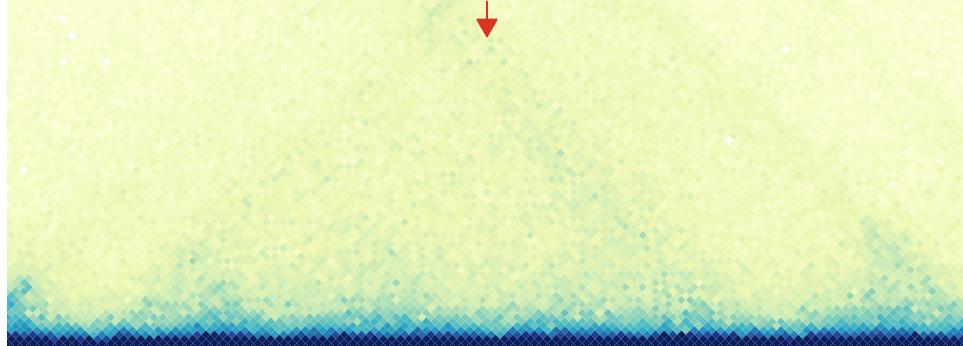


KLHL7-DT

WT



FS



COL1A2 CASD1 PEG10

PPP1R9A

SGCE

PON1

+



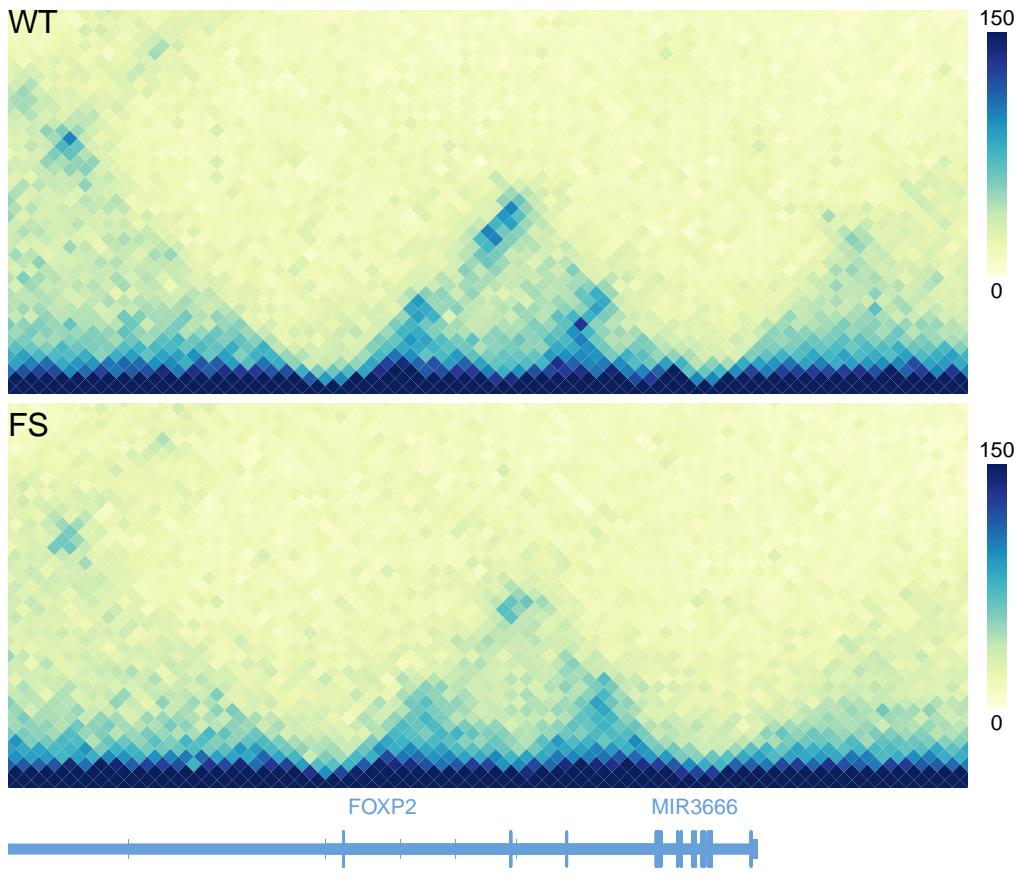
-



93,970,000 bp

chr7

95,080,000 bp

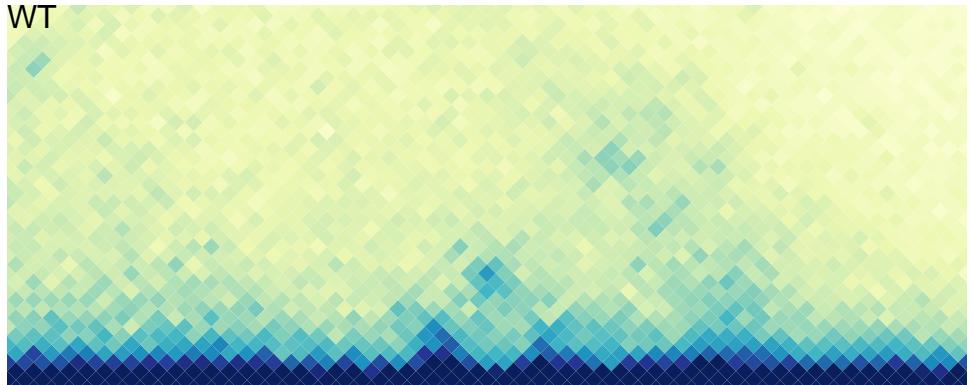


113,850,000 bp

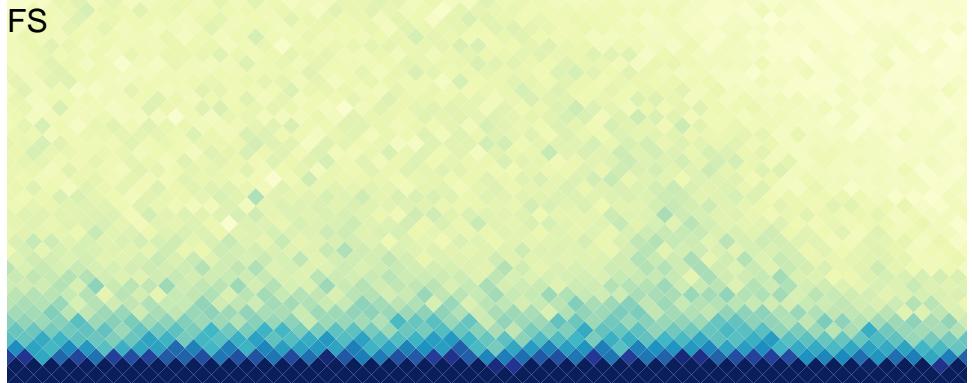
chr7

114,470,000 bp

WT



FS



ZNF277

IFRD1

+

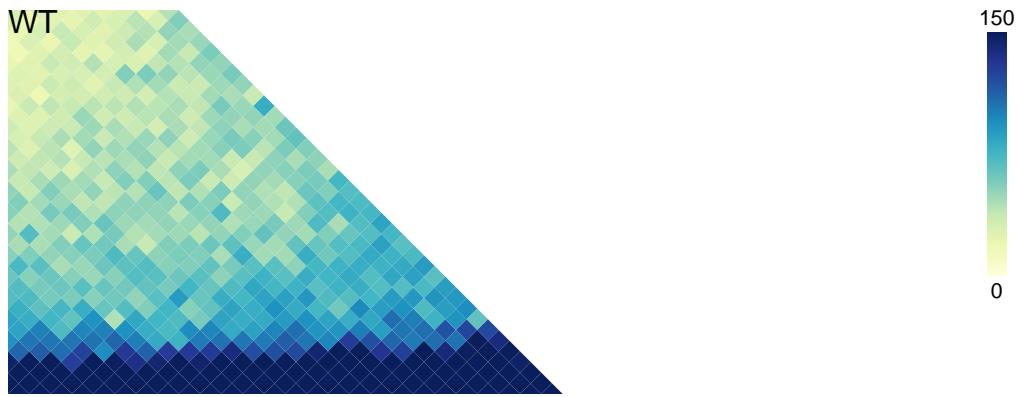
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DOCK4

111,570,000 bp

chr7

112,110,000 bp



+



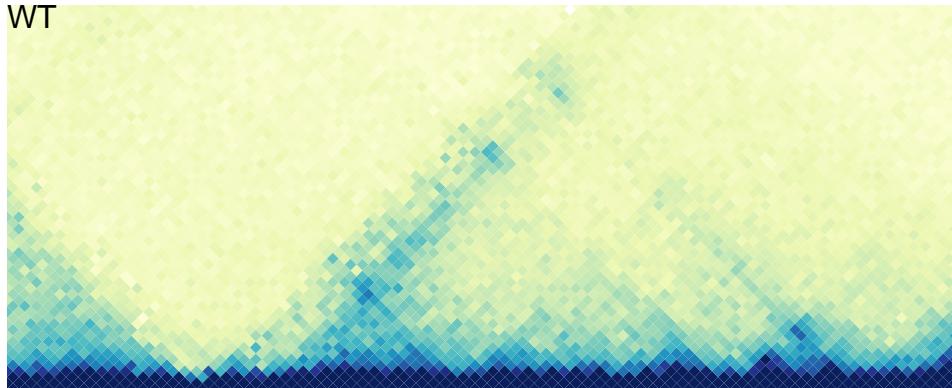
VIPR2

158,870,000 bp

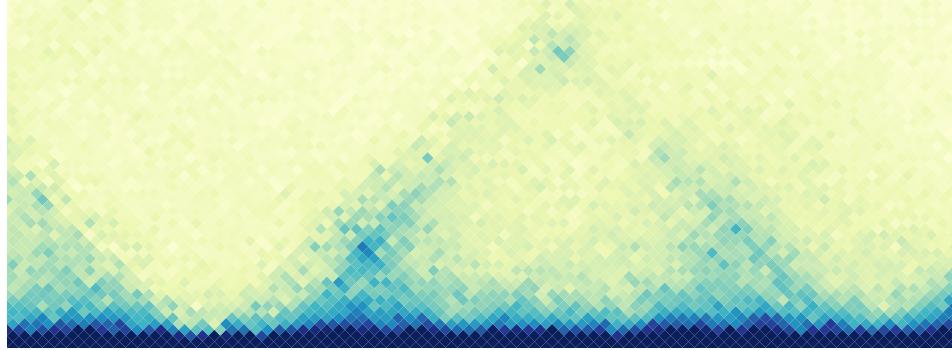
chr7

159,320,000 bp

WT



FS



STEAP1B-AS1

IL6

SNORD93

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STEAP1B

H

L

I

HHH

HYCC1

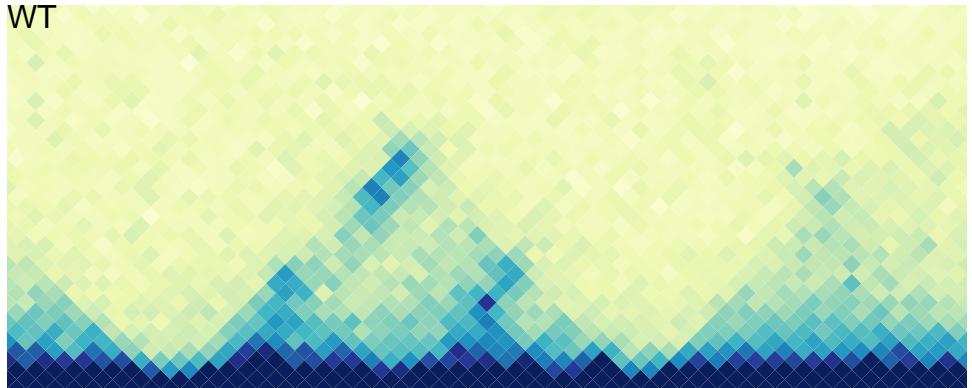
KLHL7-DT

22,380,000 bp

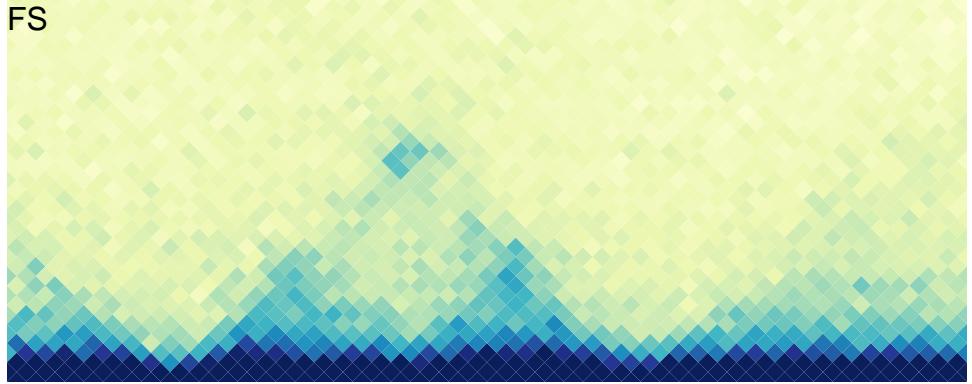
chr7

23,190,000 bp

WT



FS



FOXP2

MIR3666

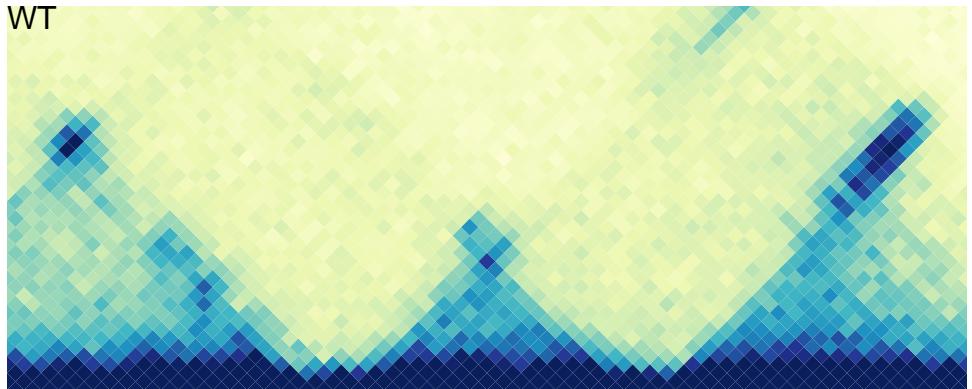


113,970,000 bp

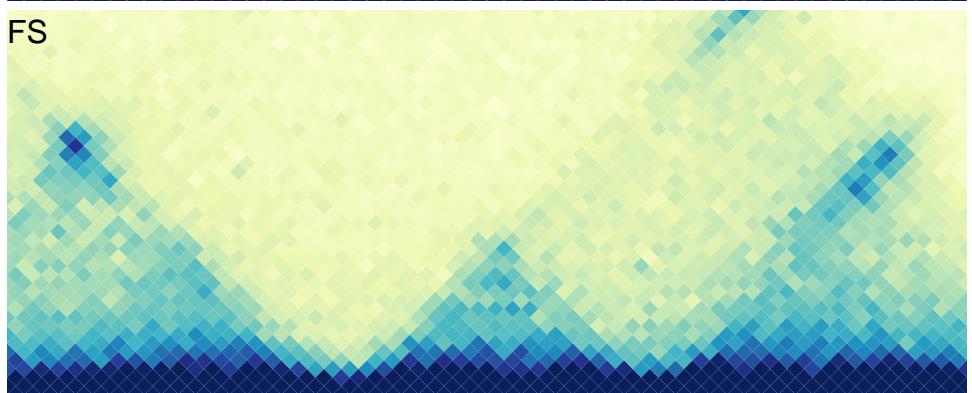
chr7

114,470,000 bp

WT



FS



LINC02860

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KIAA0087



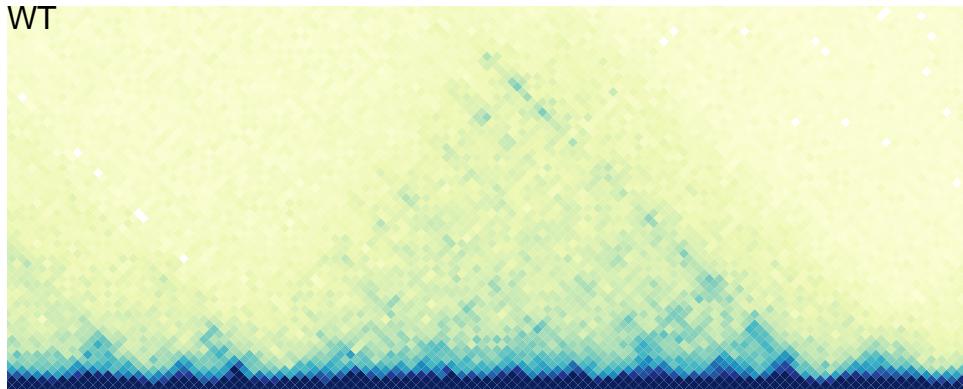
SKAP2

26,520,000 bp

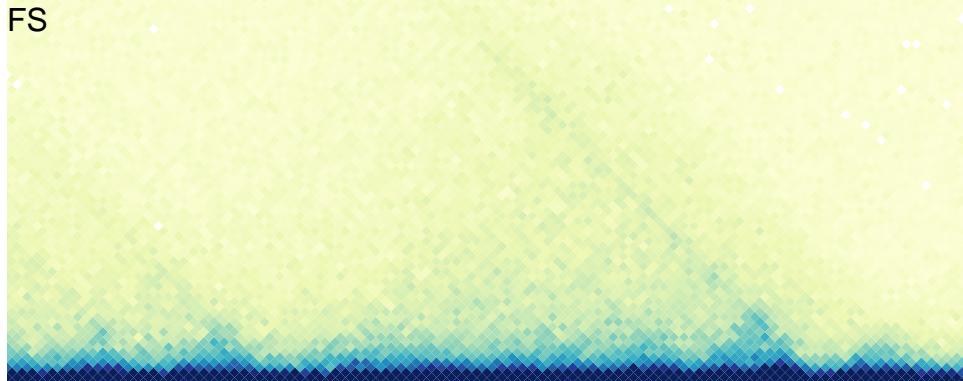
chr7

27,080,000 bp

WT



FS



AUTS2



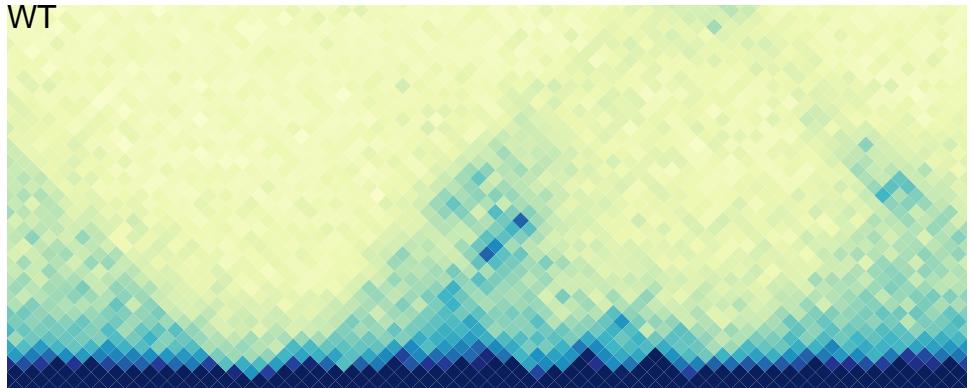
-

69,360,000 bp

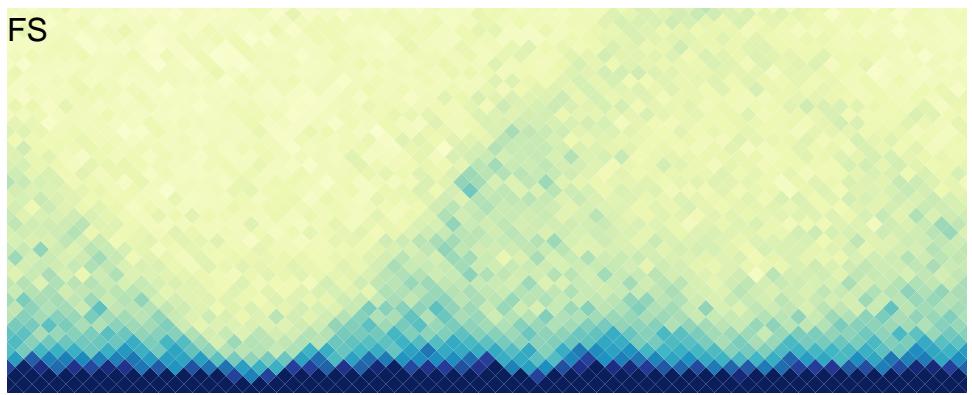
chr7

70,310,000 bp

WT



FS



SP4

DNAH11



+

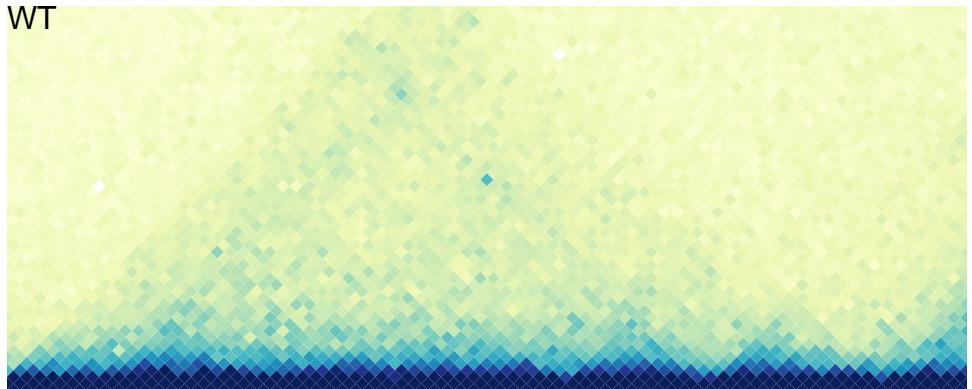
-

21,150,000 bp

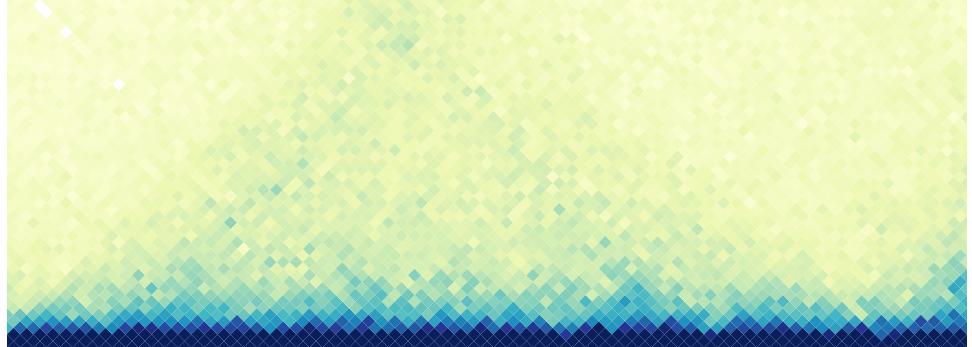
chr7

21,720,000 bp

WT



FS



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82,370,000 bp

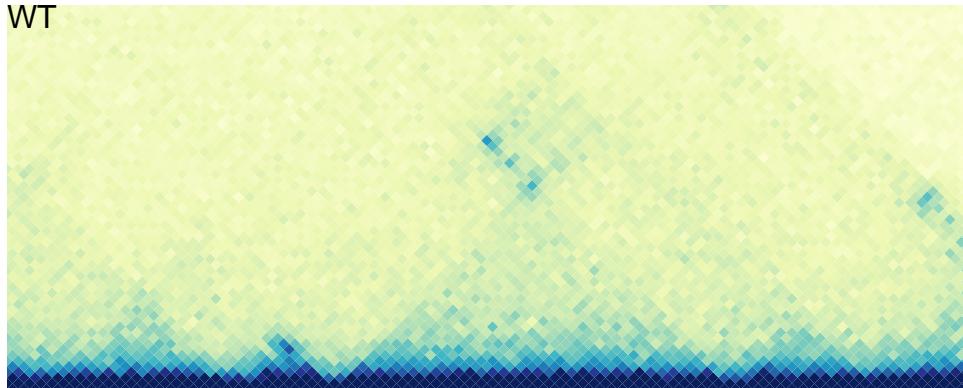
chr7



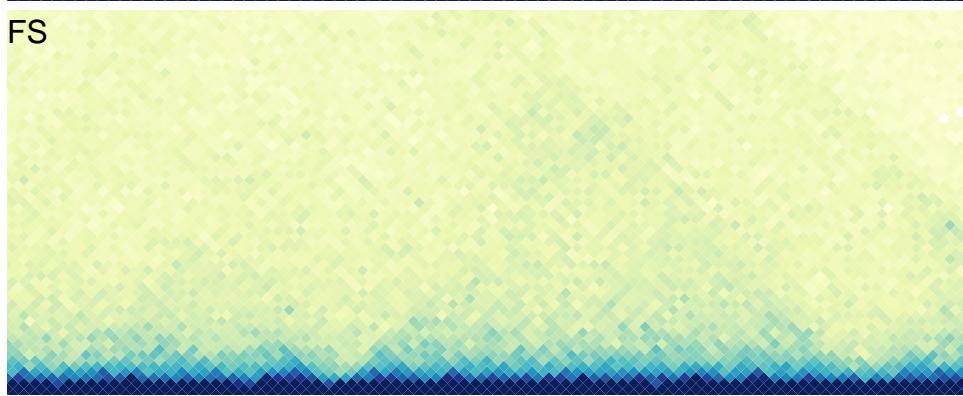
SEMA3E

83,100,000 bp

WT



FS



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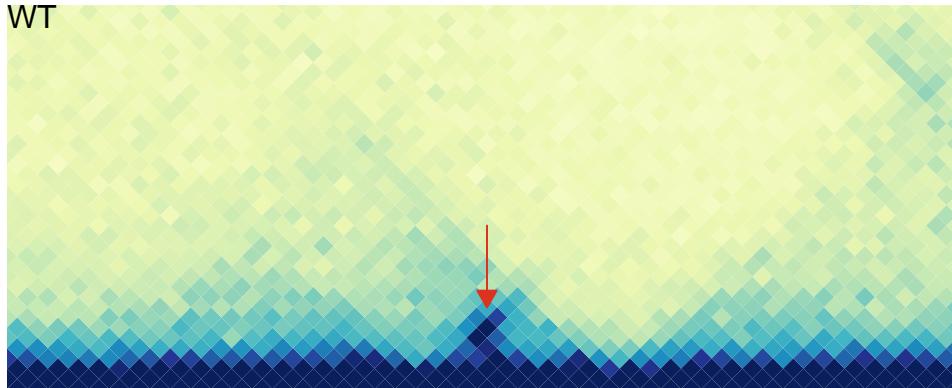
13,740,000 bp

chr7

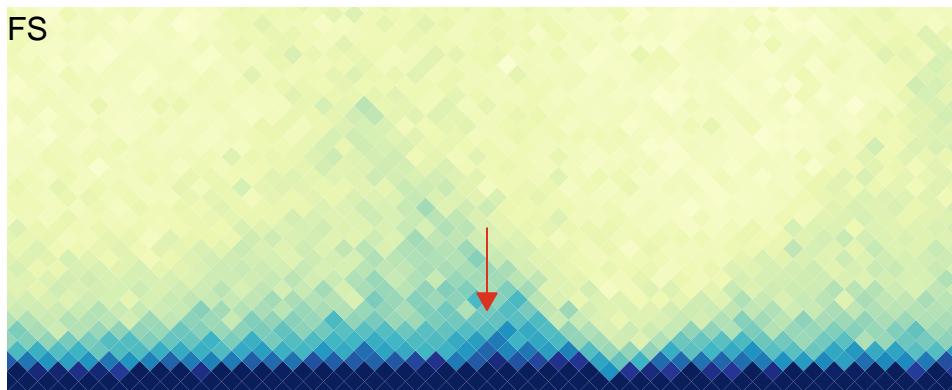
DGKB

14,590,000 bp

WT



FS



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118,830,000 bp

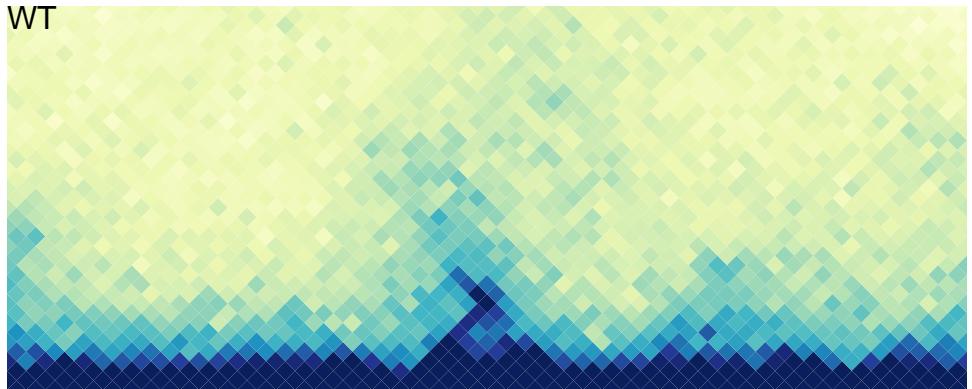
EXT1

chr8

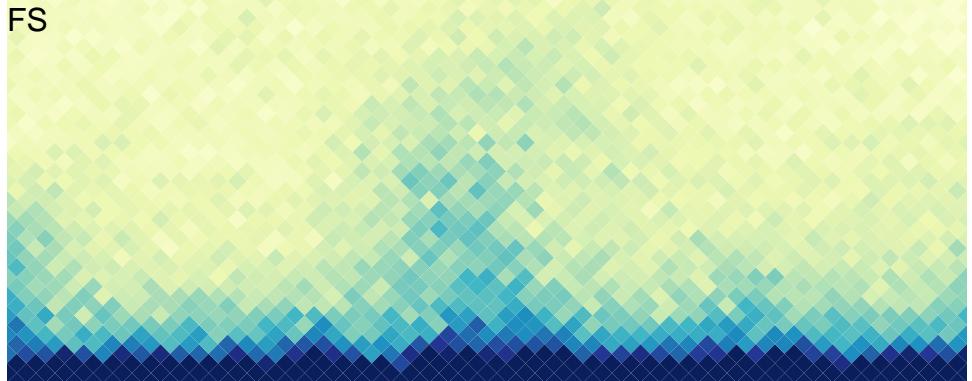
SAMD12

119,300,000 bp

WT



FS



EXTL3

HMBOX1

INTS9

KIF13B

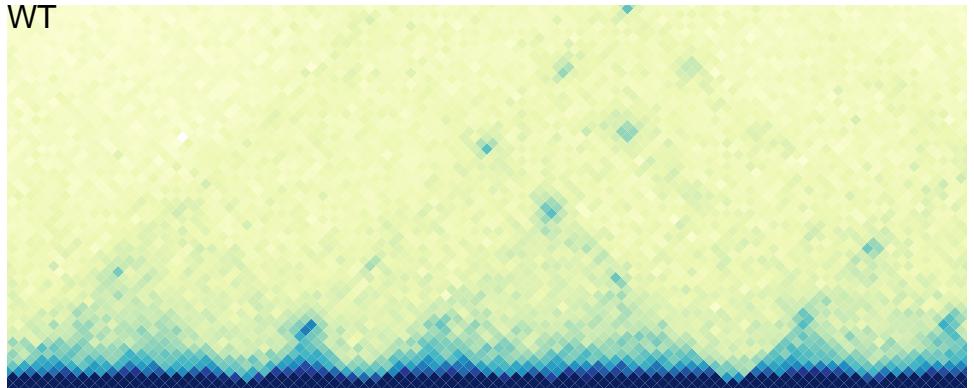


28,550,000 bp

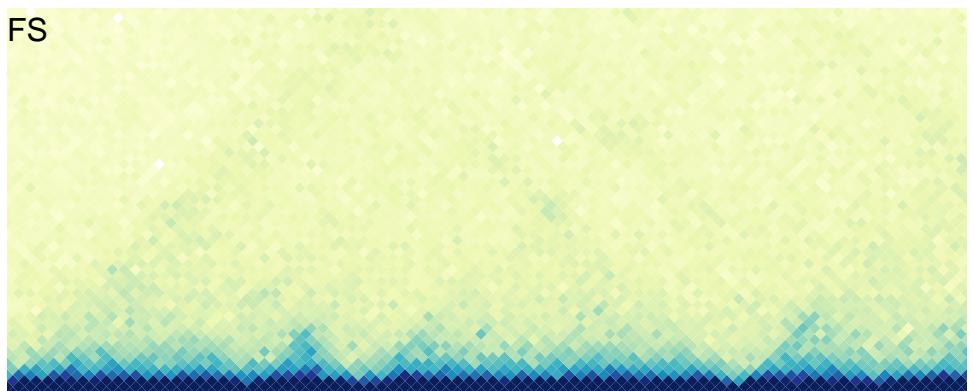
chr8

29,050,000 bp

WT



FS



ZFHX4



ZFHX4-AS1

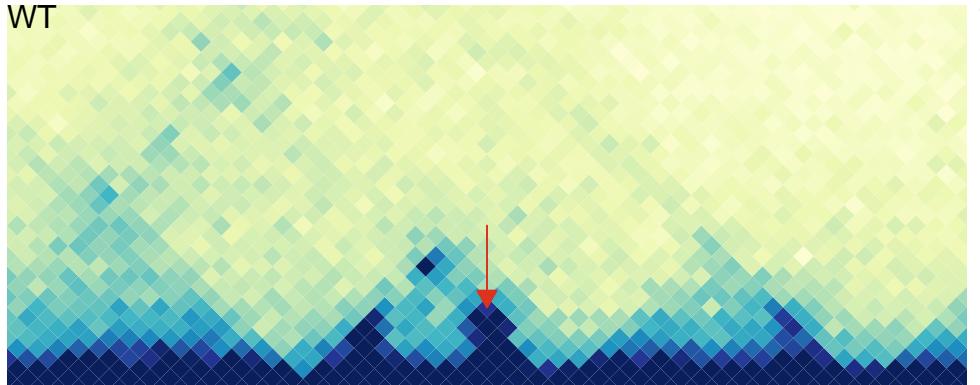


77,290,000 bp

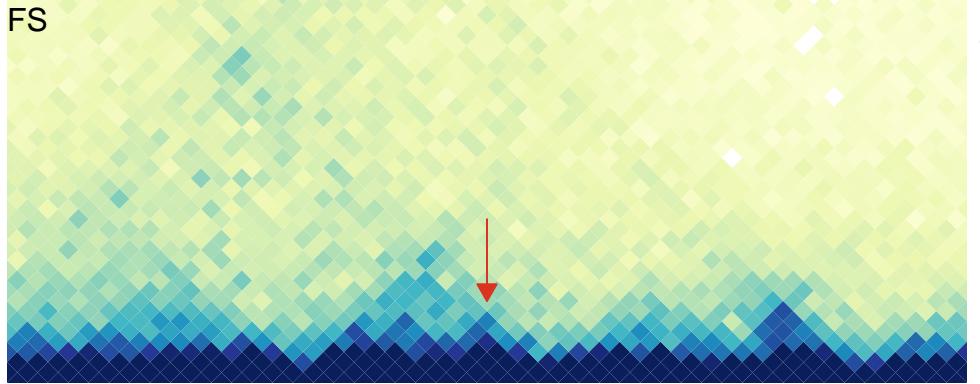
chr8

78,110,000 bp

WT



FS



TNKS

MIR597



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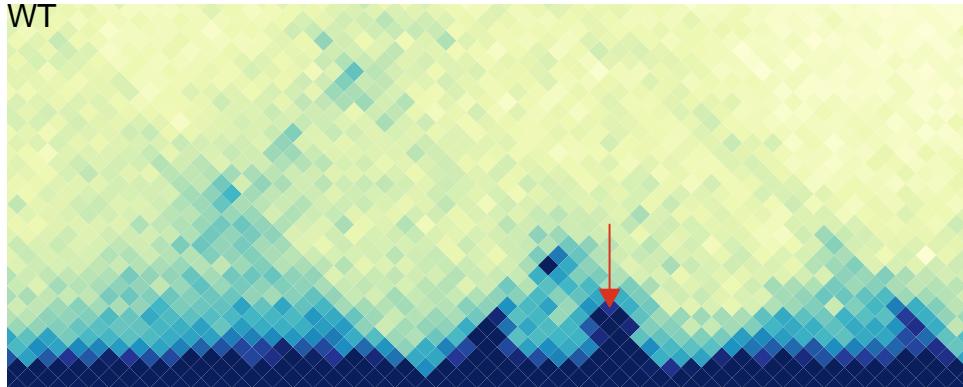
-

9,270,000 bp

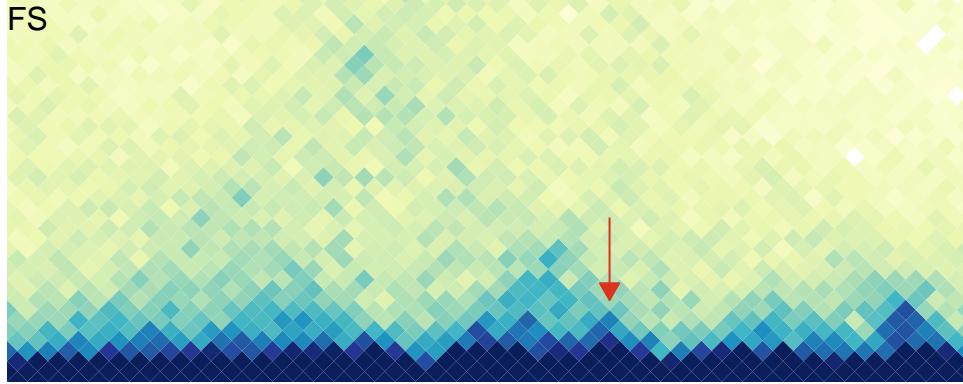
chr8

9,740,000 bp

WT



FS



TNKS

MIR597



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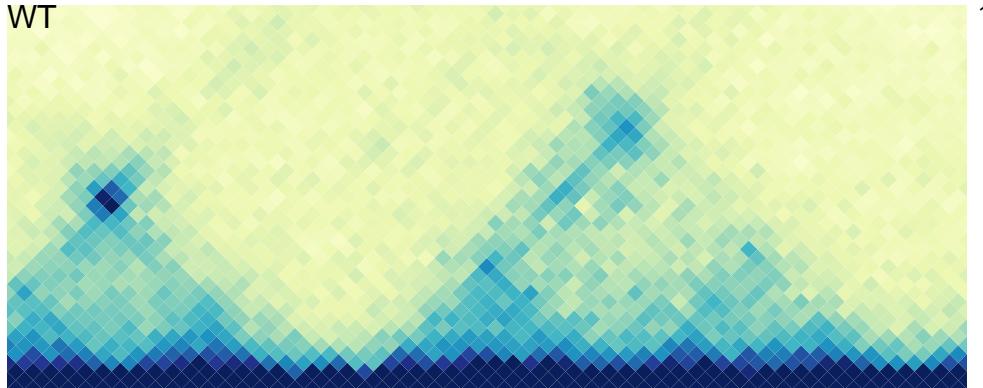
-

9,210,000 bp

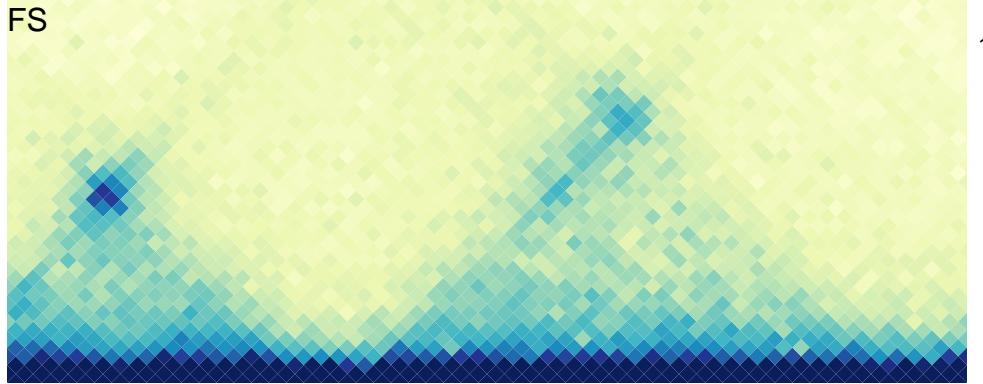
chr8

9,680,000 bp

WT



FS



DEPTOR



120,930,000 bp

COL14A1

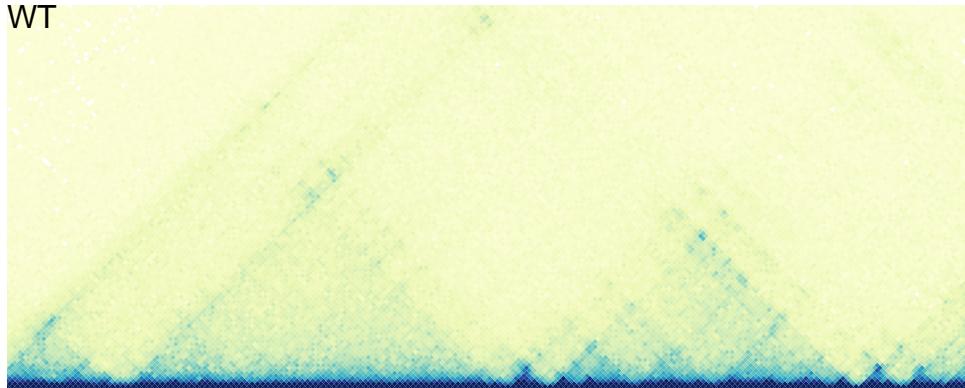


chr8

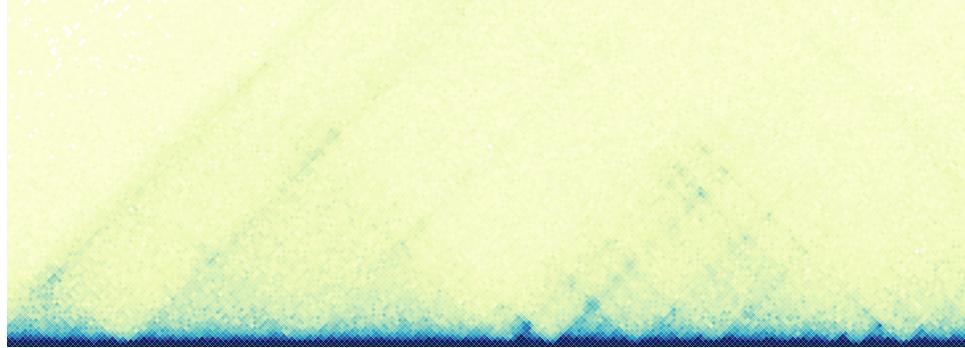


121,480,000 bp

WT



FS



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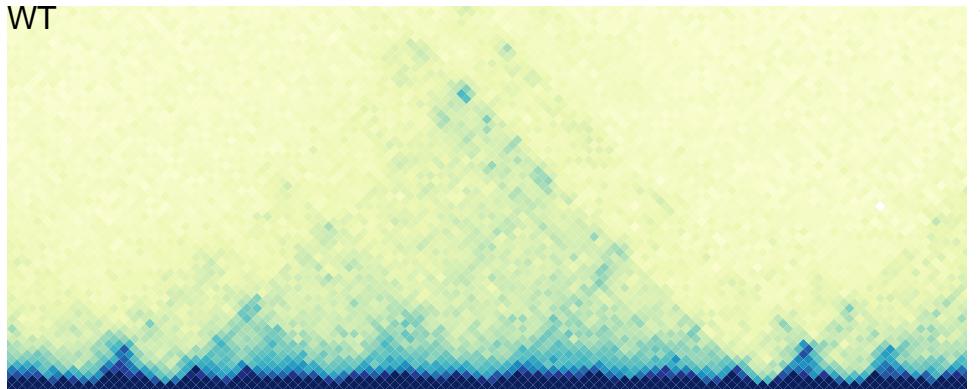


123,050,000 bp

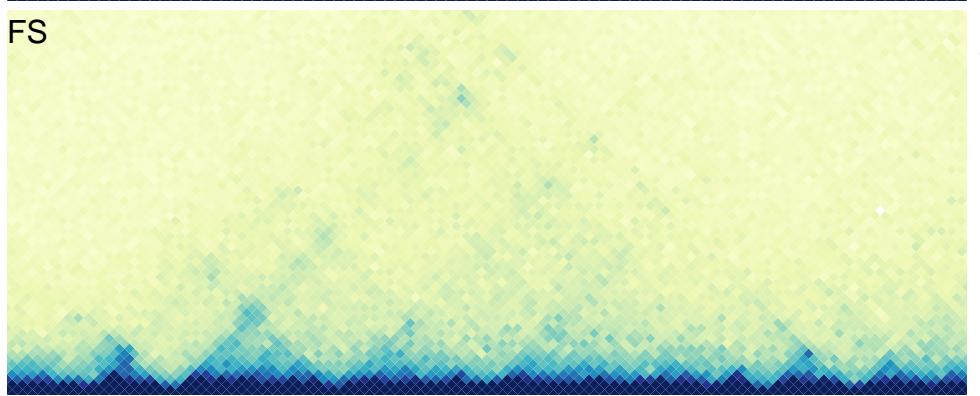
chr5

124,870,000 bp

WT



FS



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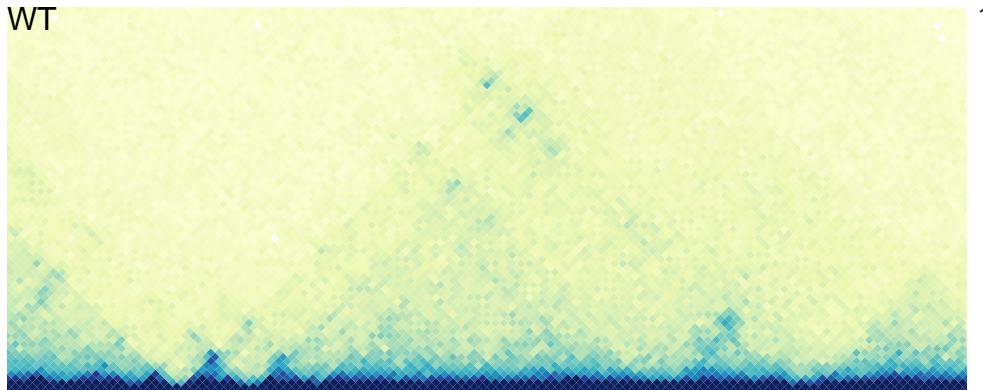
ZNF608

123,920,000 bp

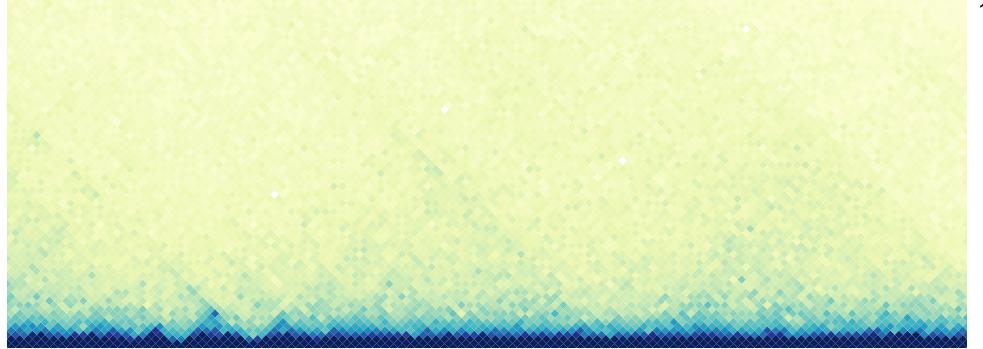
chr5

124,860,000 bp

WT



FS

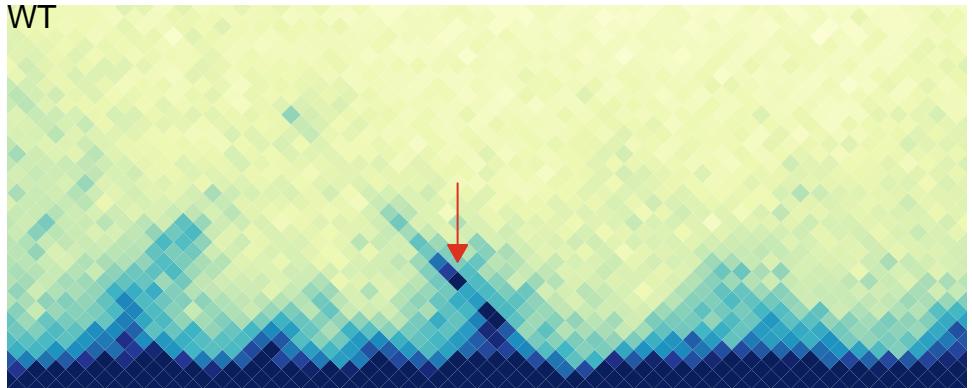


124,460,000 bp

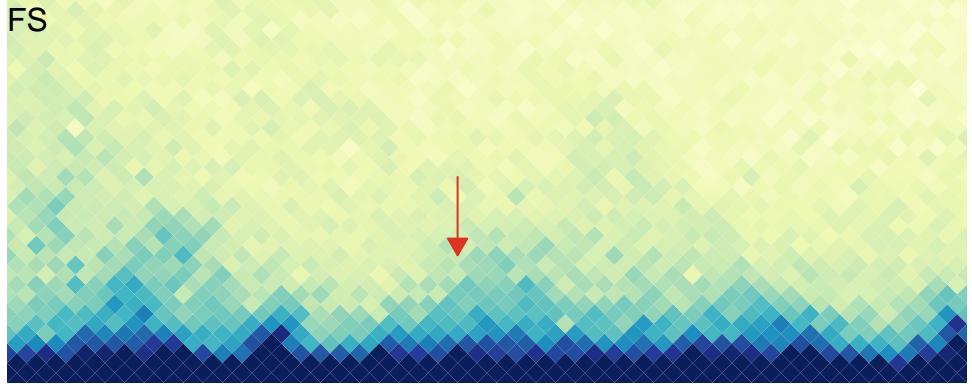
chr5

125,590,000 bp

WT



FS



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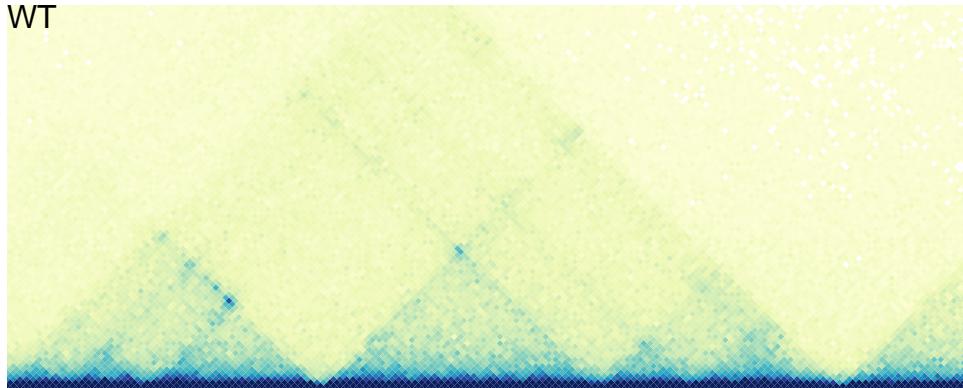


77,140,000 bp

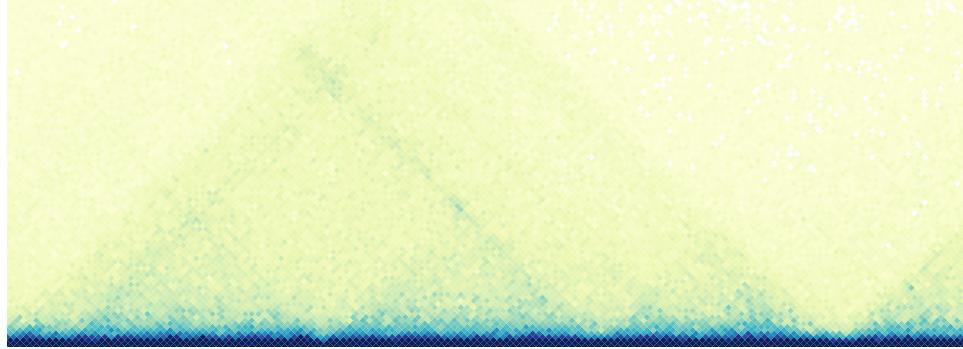
chr5

77,630,000 bp

WT



FS



ARHGAP26

MIR5197 HMHB1

KCTD16



NR3C1

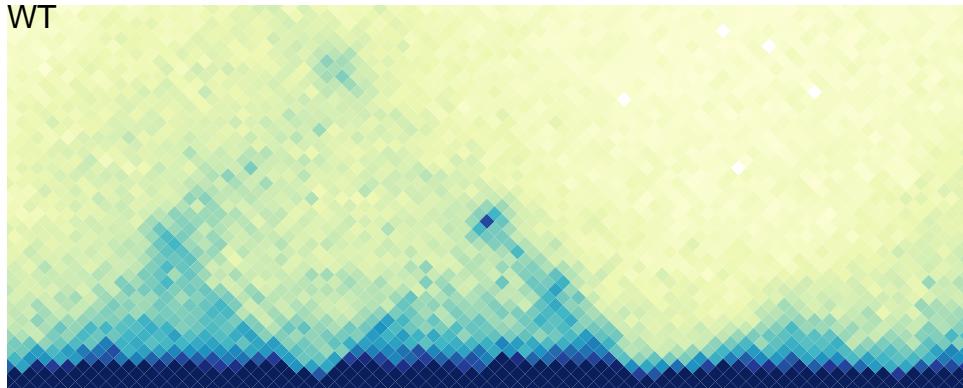
YIPF5

142,300,000 bp

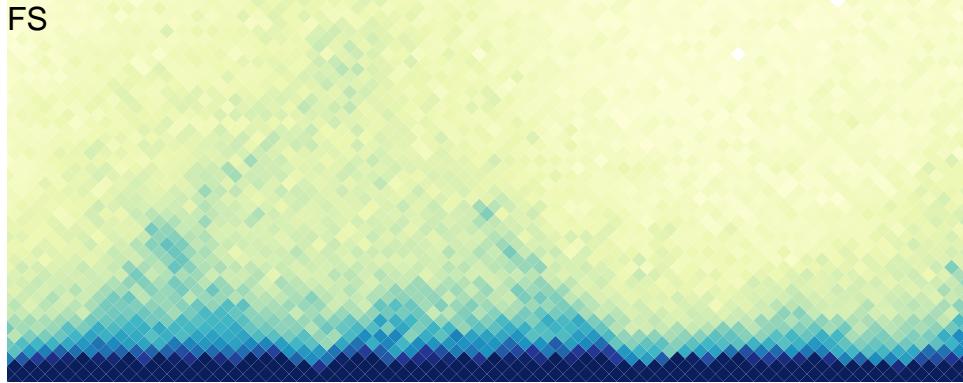
chr5

143,770,000 bp

WT



FS



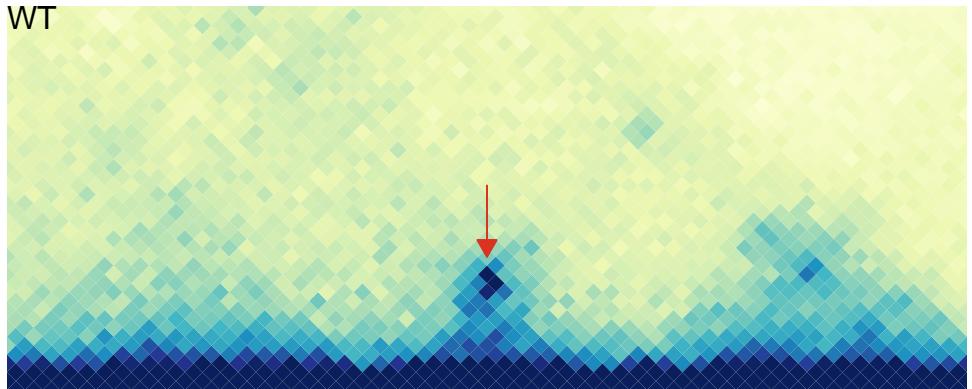
LOC100303749

65,020,000 bp

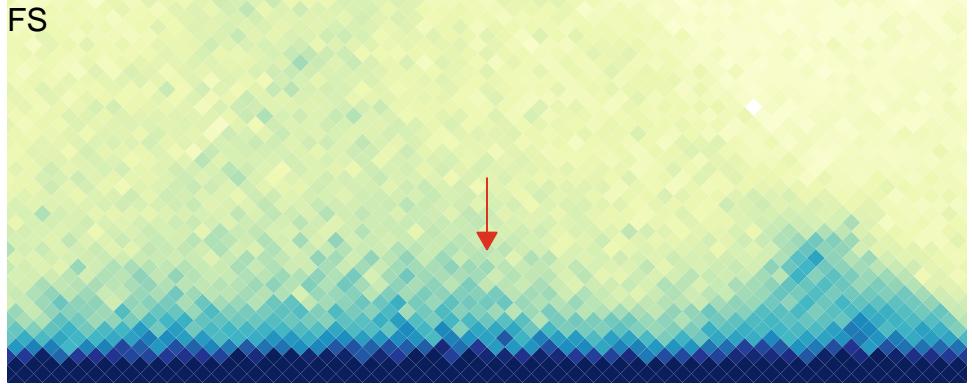
chr5

65,650,000 bp

WT



FS



RANBP17

TLX3

+

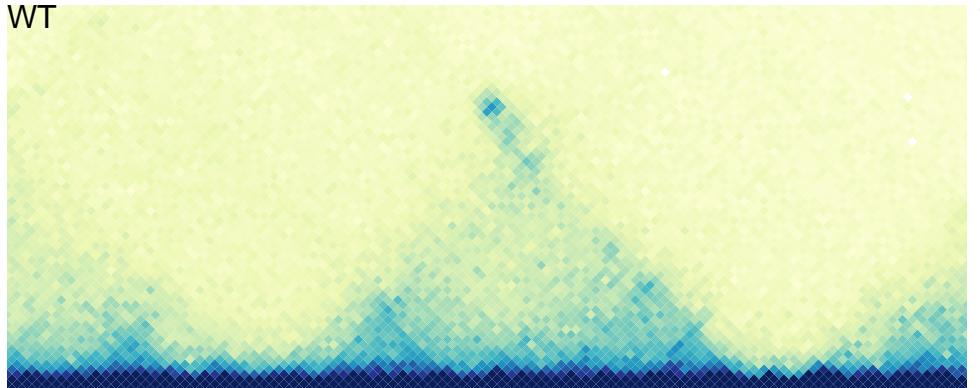
-

170,250,000 bp

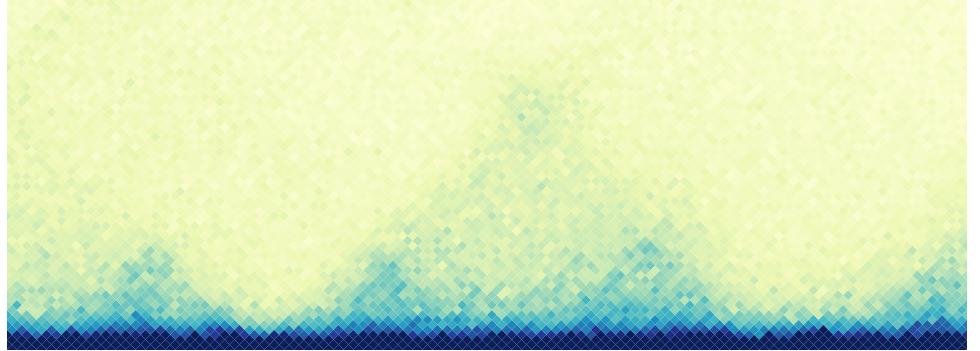
chr5

170,790,000 bp

WT



FS



MAP1B



PTCD2



TNPO1



FCHO2



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MRPS27

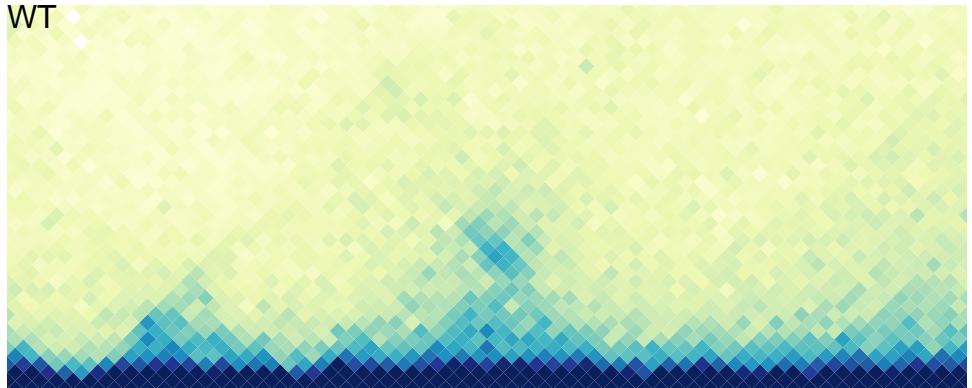
ZNF366

71,360,000 bp

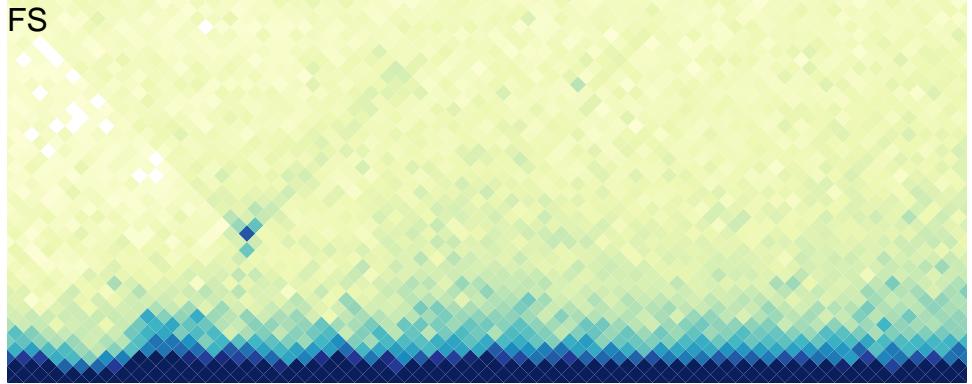
chr5

72,330,000 bp

WT



FS



MINAR2

CHSY3

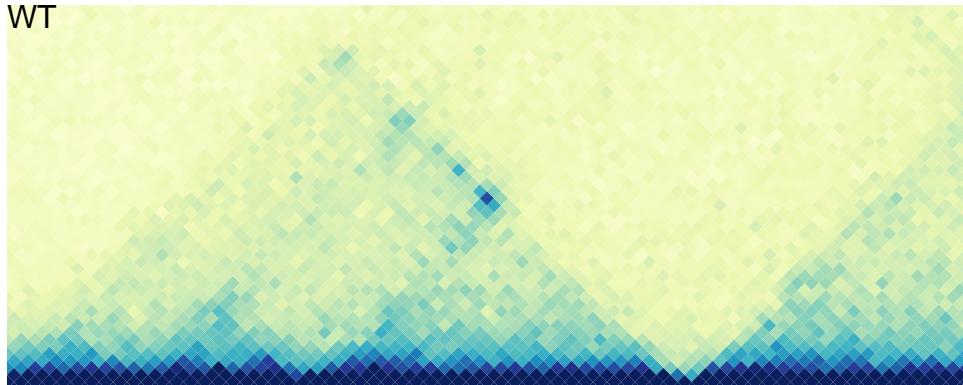


129,060,000 bp

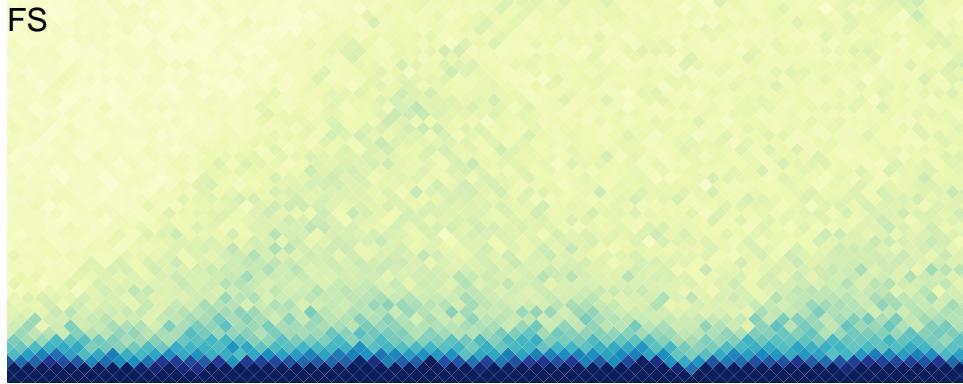
chr5

129,640,000 bp

WT



FS



ARHGAP26



chr5

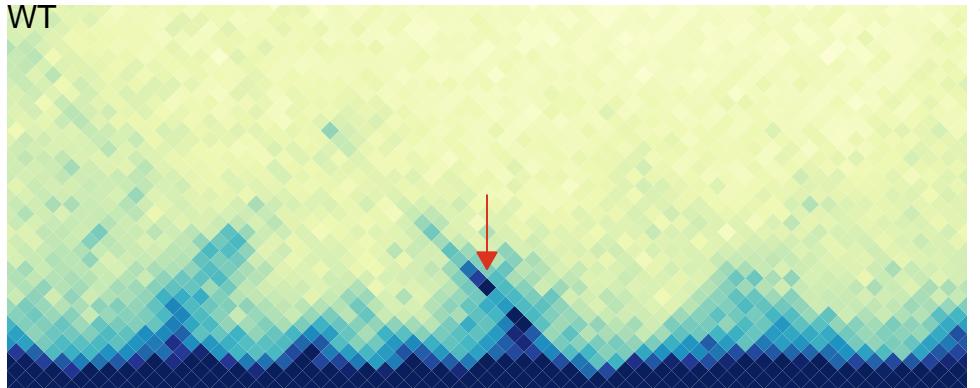


NR3C1

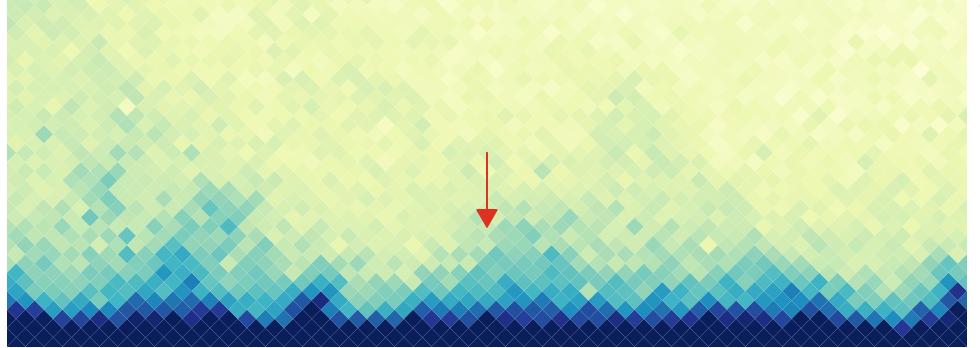
142,300,000 bp

142,980,000 bp

WT



FS



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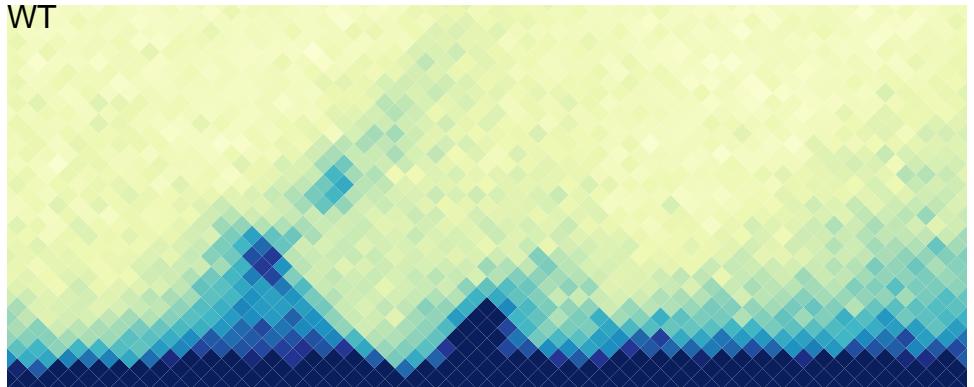


77,110,000 bp

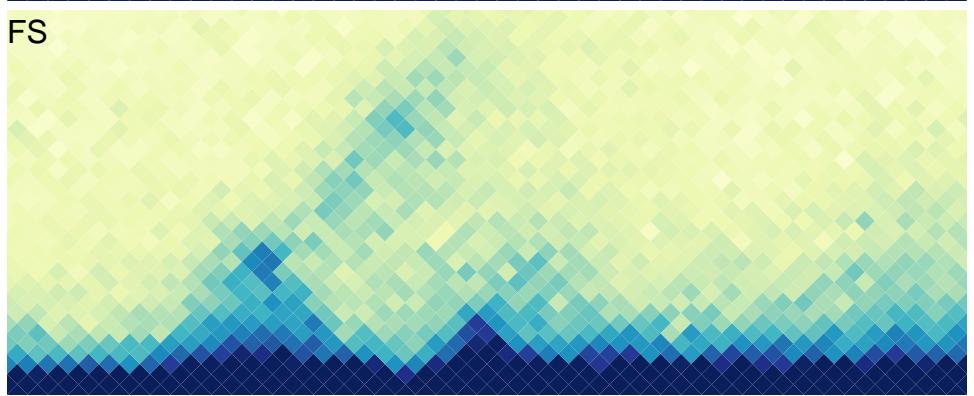
chr5

77,630,000 bp

WT



FS



NIPBL



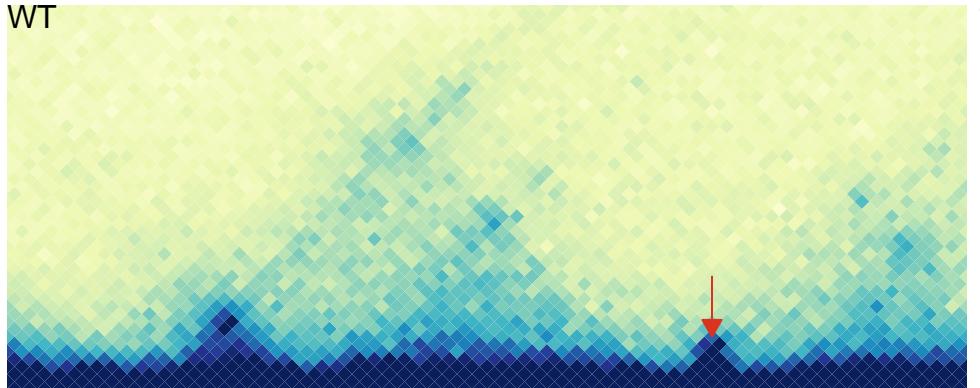
36,680,000 bp

chr5

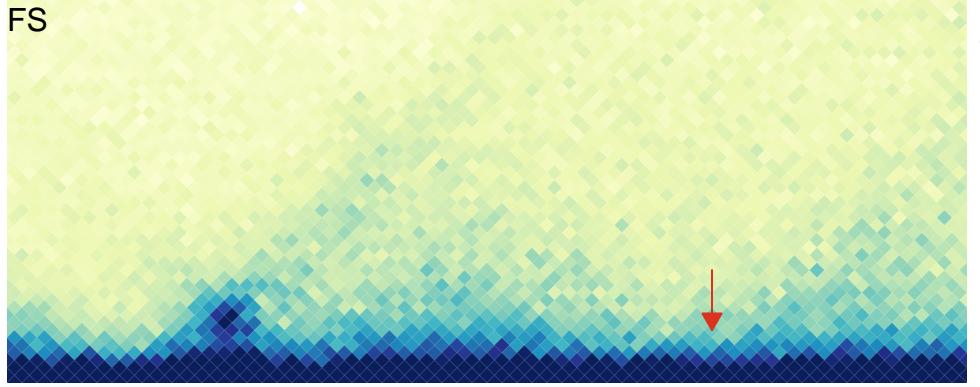
37,150,000 bp

NIPBL-DT

WT



FS



LOC100506207

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EEF1E1



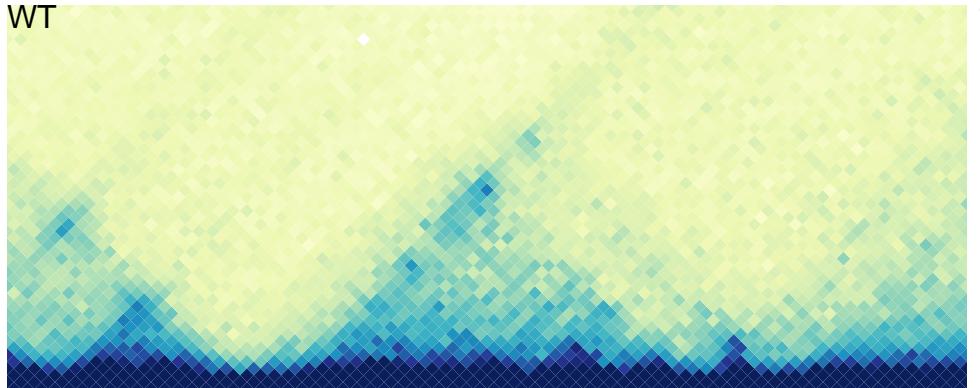
EEF1E1

8,030,000 bp

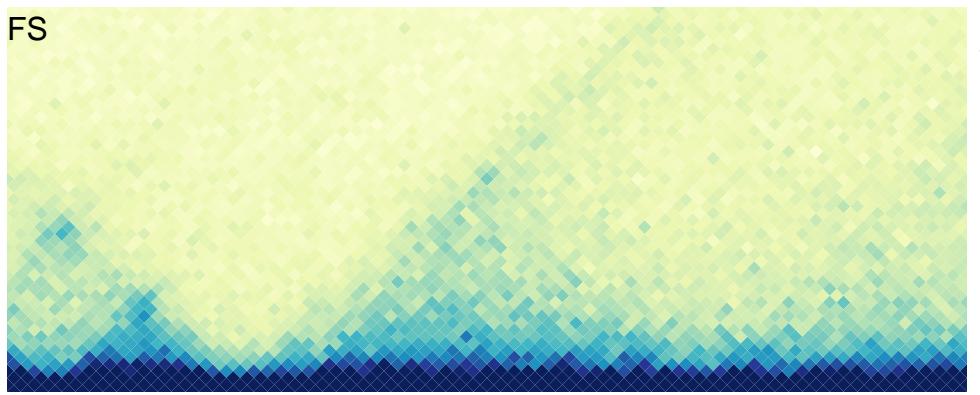
chr6

8,670,000 bp

WT



FS



E2F3

CDKAL1

+

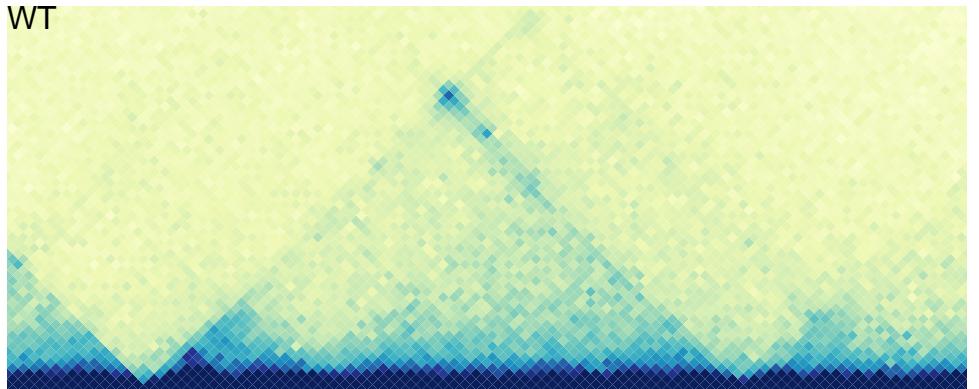
-

20,370,000 bp

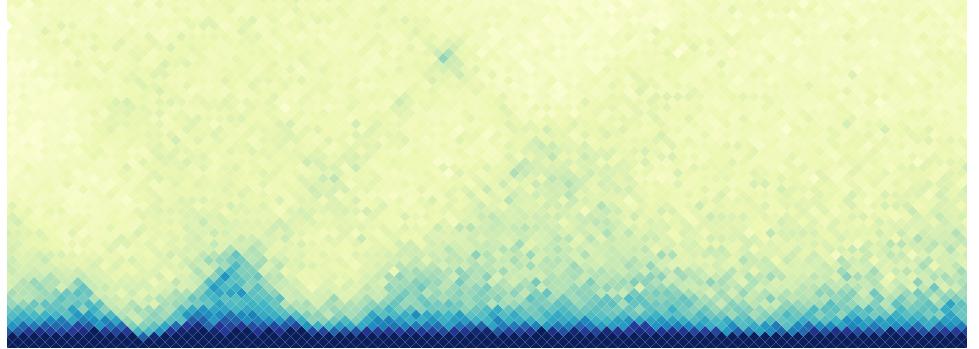
chr6

21,070,000 bp

WT



FS



QKI



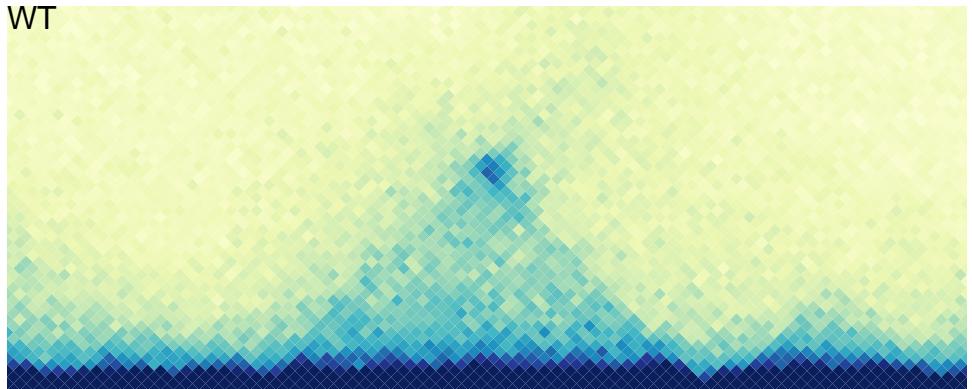
CAHM

163,710,000 bp

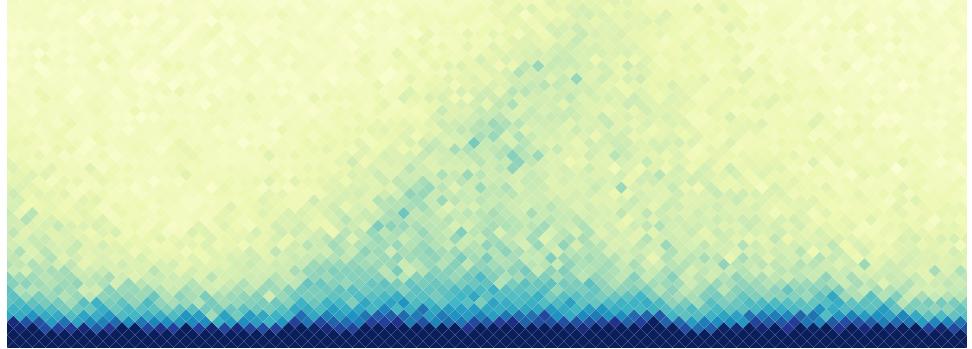
chr6

164,590,000 bp

WT



FS



ADGB



STXBP5



KATNB1P6

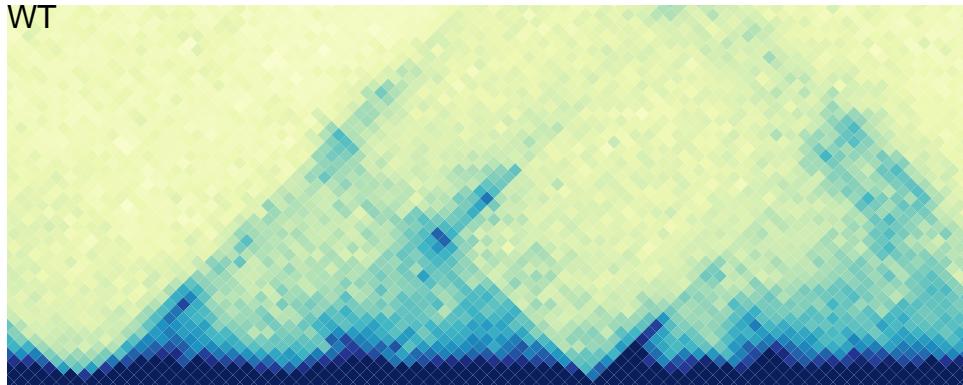
STXBP5-AS1

146,980,000 bp

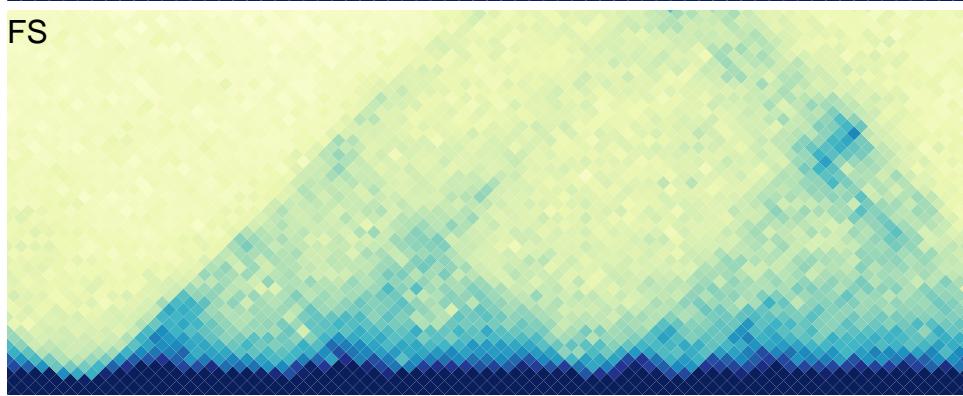
chr6

147,730,000 bp

WT



FS



RPS12

LINC00326

EYA4

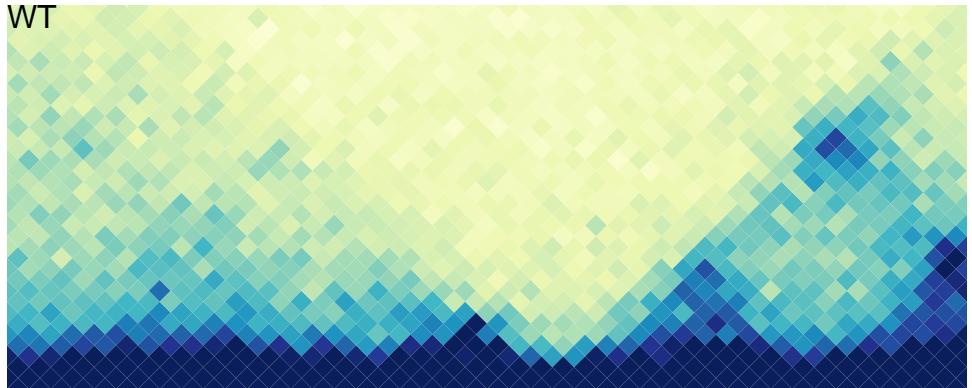


133,090,000 bp

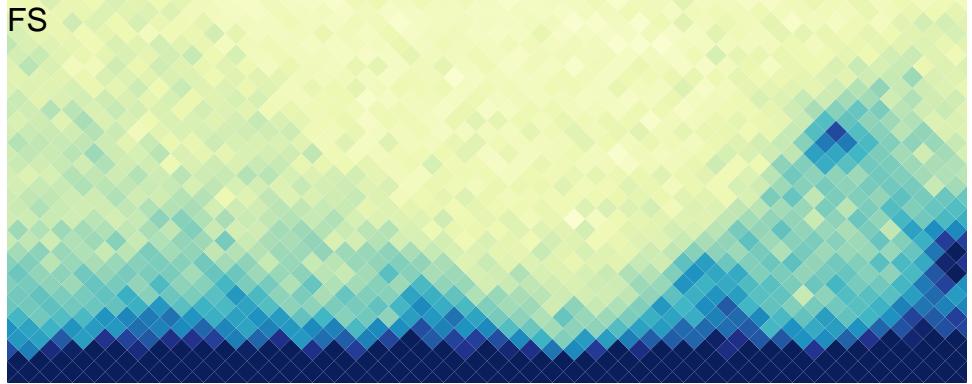
chr6

133,770,000 bp

WT



FS



PRDM1



+



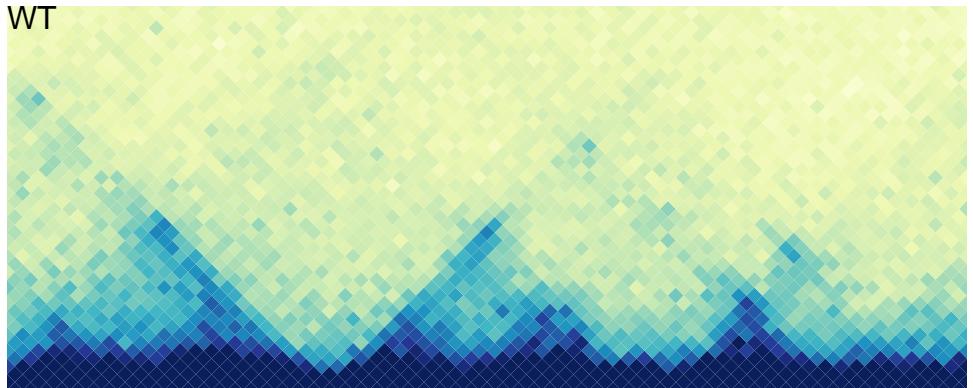
ATG5

106,520,000 bp

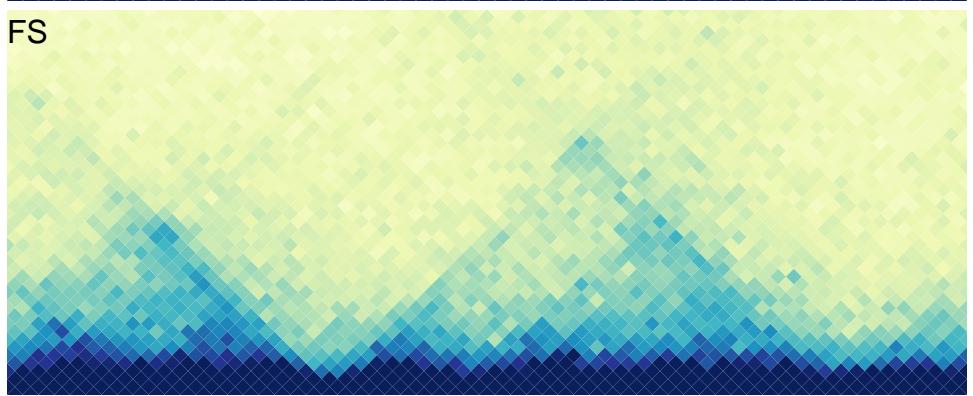
chr6

106,960,000 bp

WT



FS



ZFAND3

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MIR4462

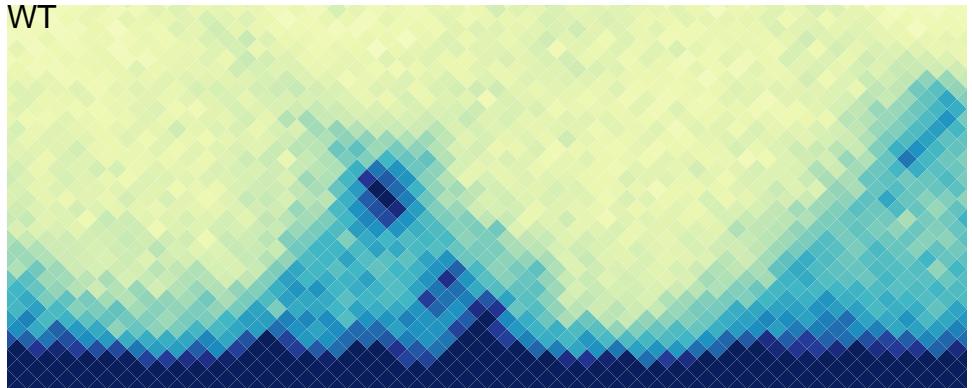


37,460,000 bp

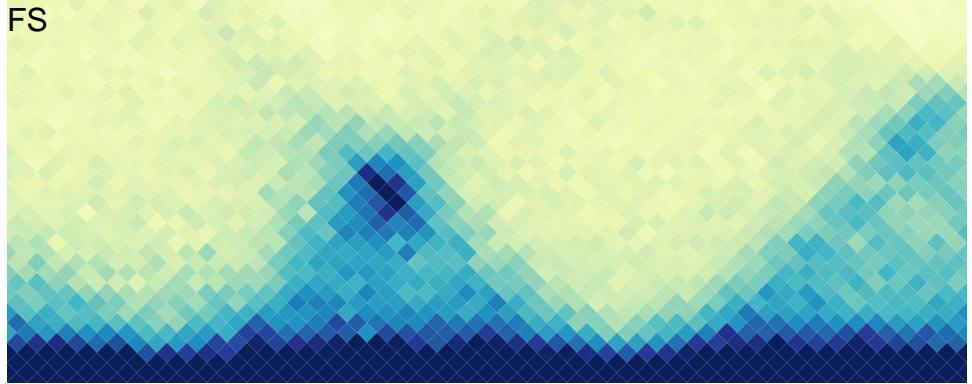
chr6

38,070,000 bp

WT



FS



TAAR6



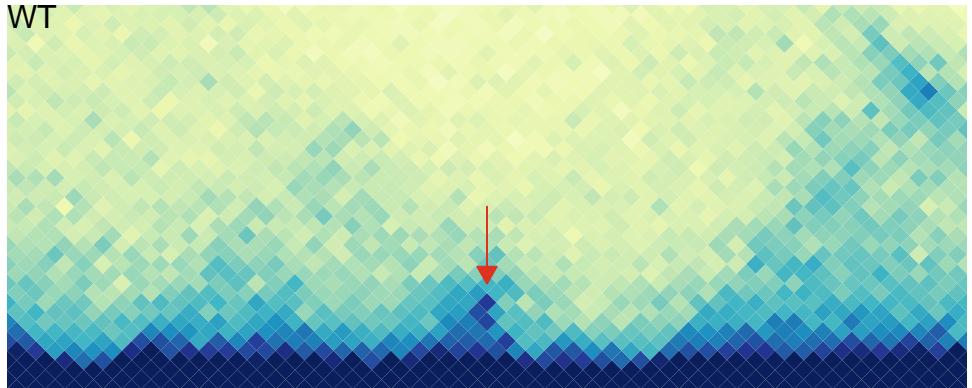
TAAR5 TAAR1

132,520,000 bp

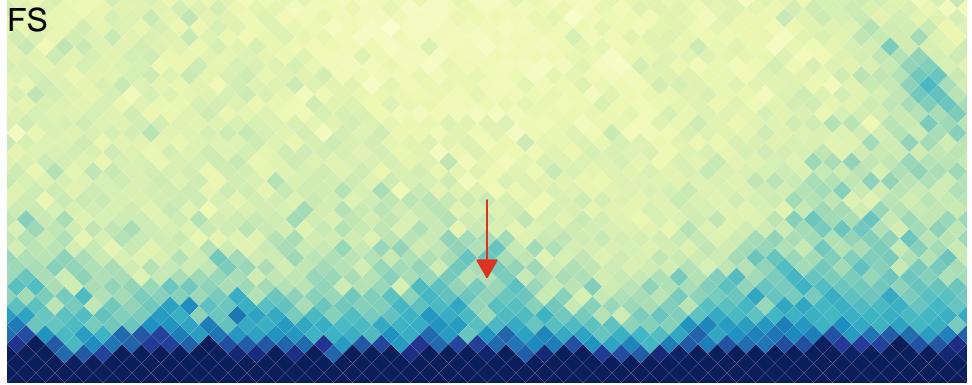
chr6

133,000,000 bp

WT



FS



HIVEP1

EDN1

+



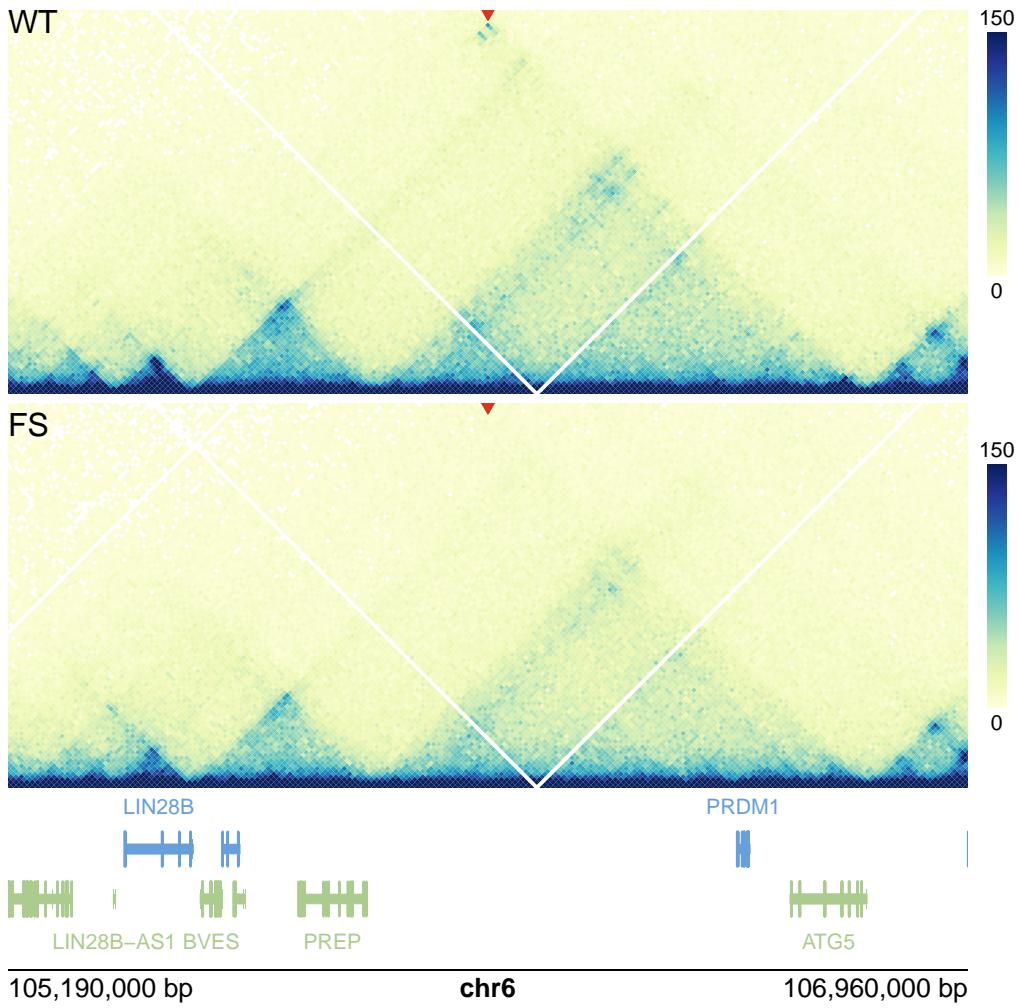
-

11,970,000 bp

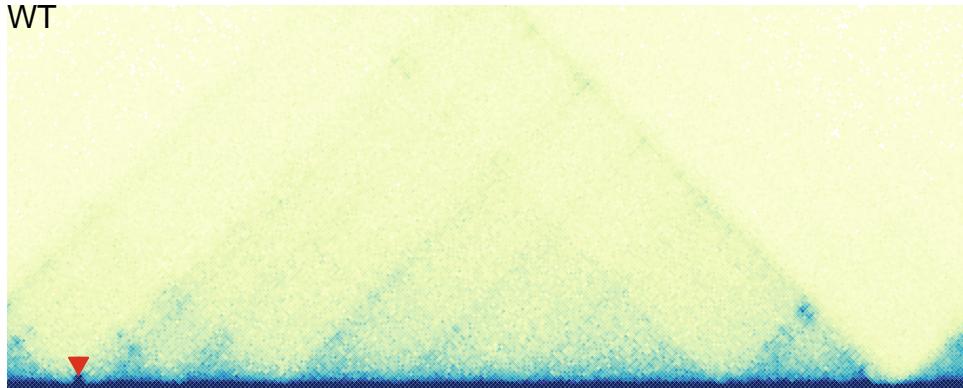
chr6

12,470,000 bp

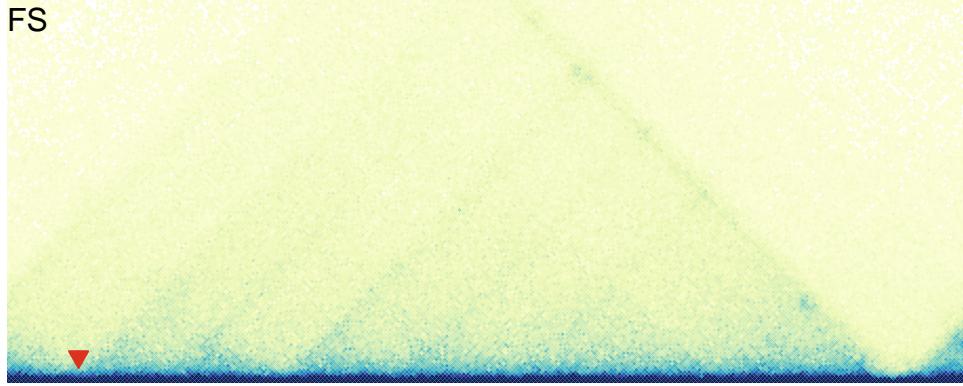




WT



FS



HULC



8,330,000 bp

chr6

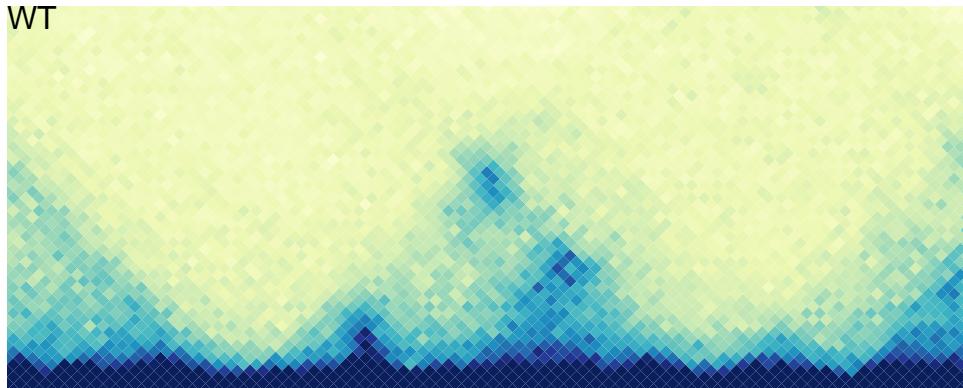
10,610,000 bp

TFAP2A-AS1

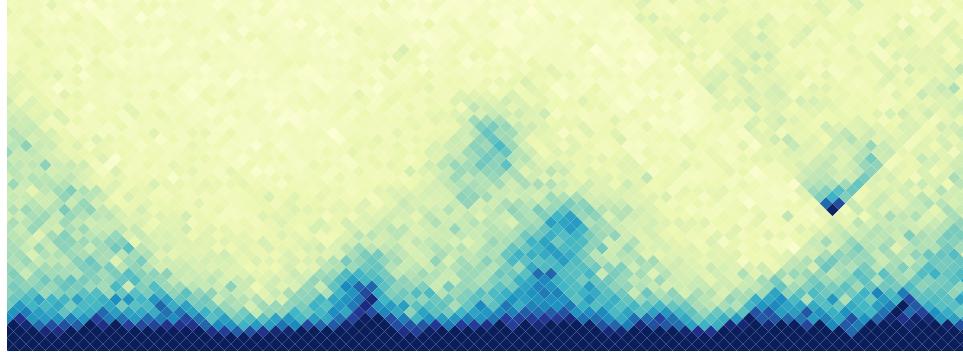


TFAP2A

WT



FS



RREB1

RIOK1

DSP

BMP6

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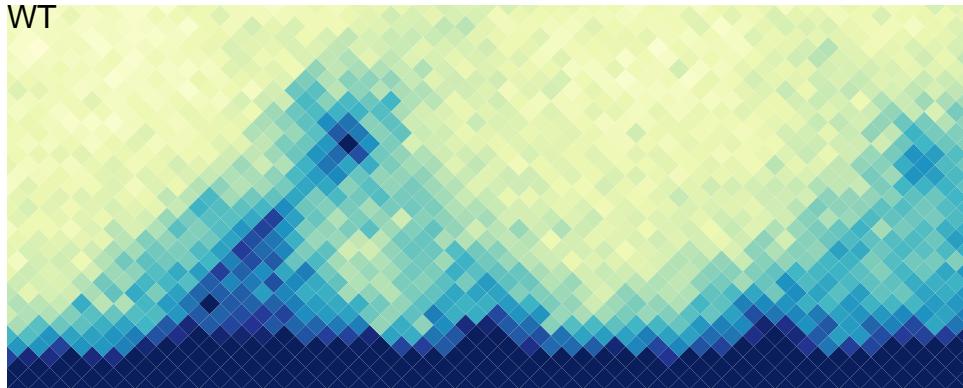
SSR1 CAGE1

7,070,000 bp

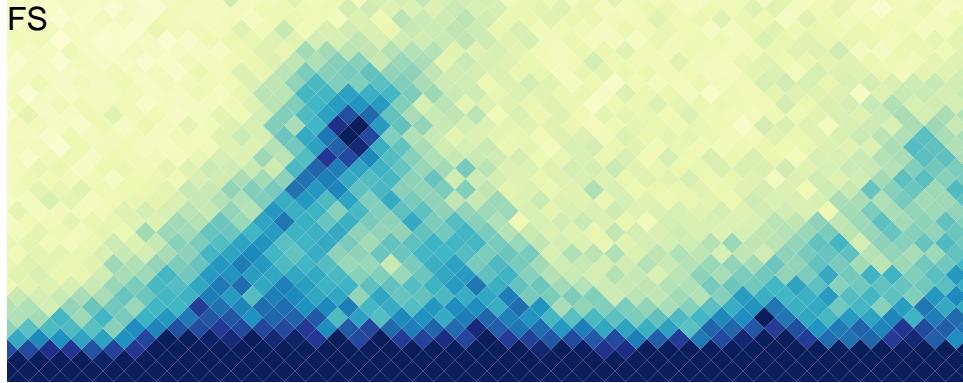
chr6

7,820,000 bp

WT



FS



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COL21A1



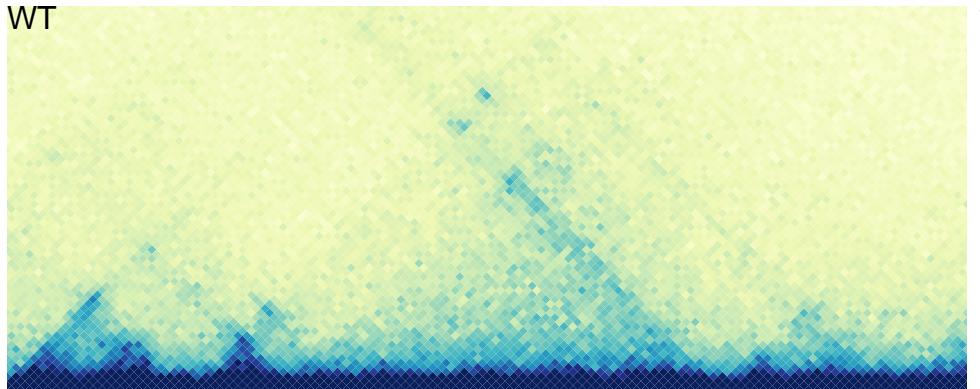
DST

56,180,000 bp

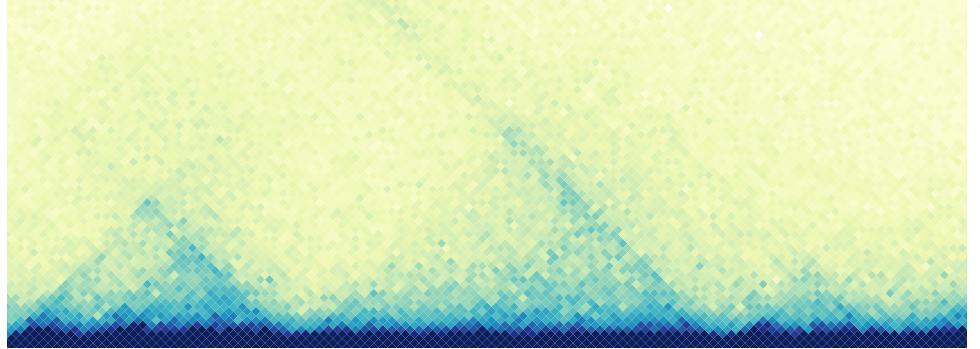
chr6

56,630,000 bp

WT



FS



ZFAND3



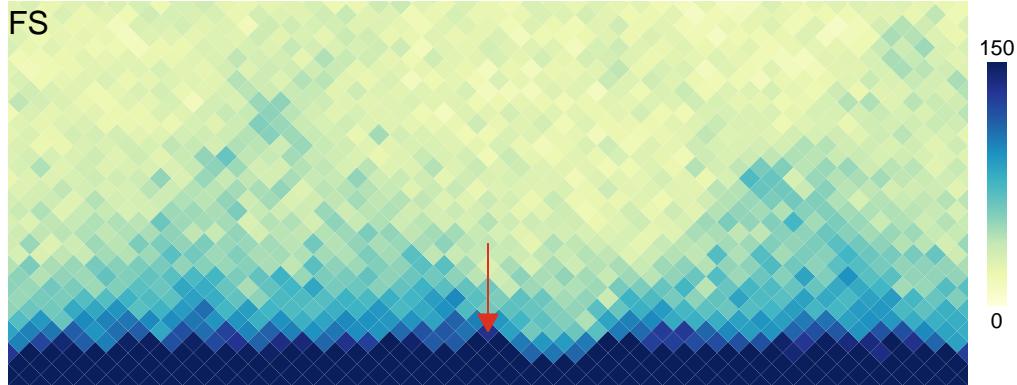
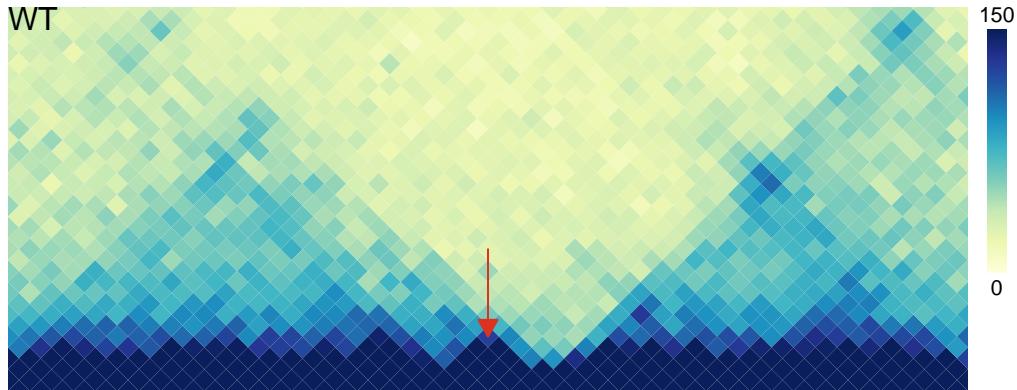
BTBD9

GLO1

37,670,000 bp

chr6

38,730,000 bp



+



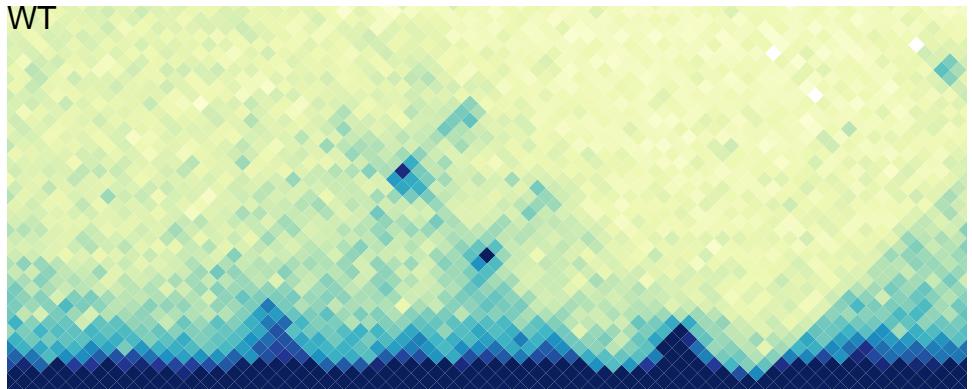
ATXN1

16,520,000 bp

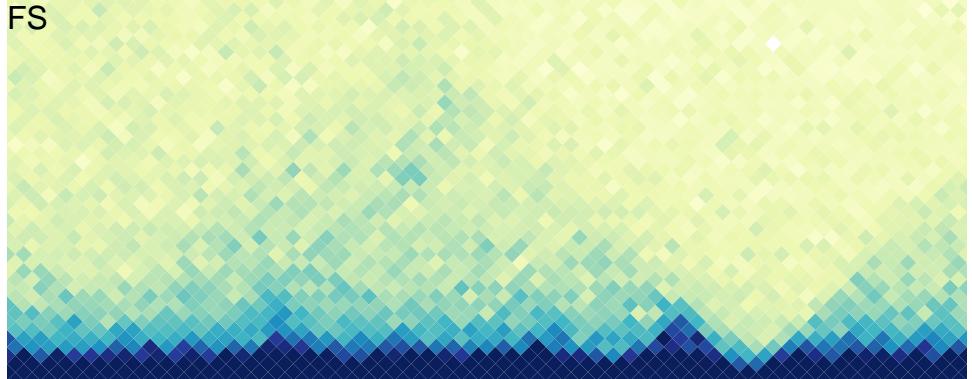
chr6

16,960,000 bp

WT



FS



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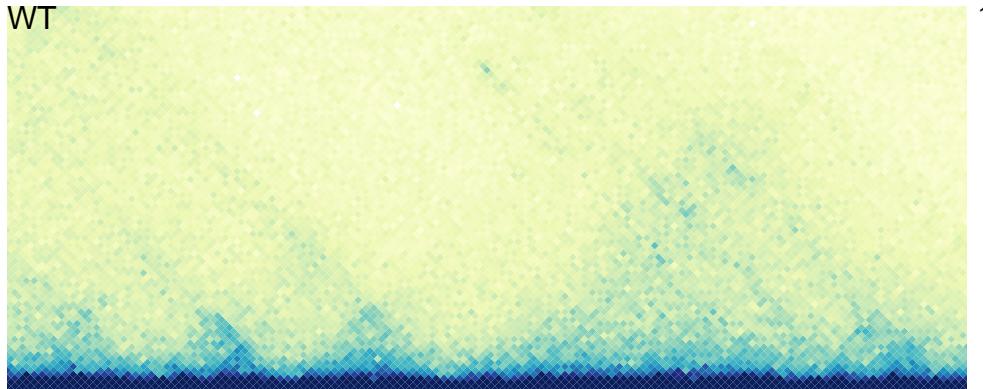


93,690,000 bp

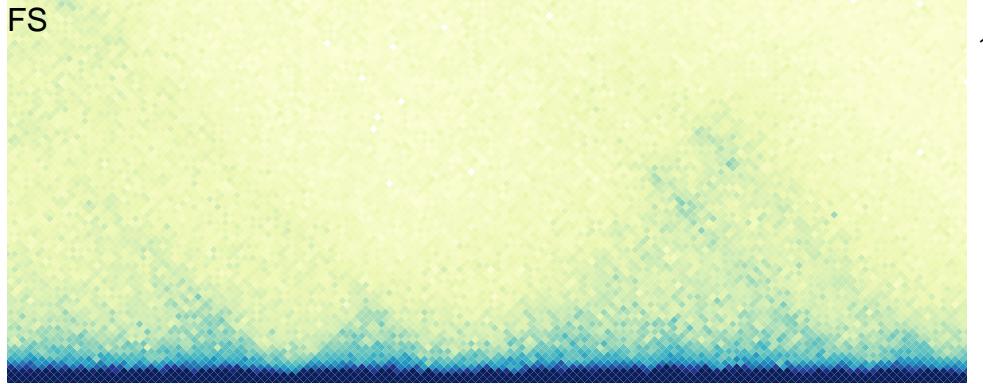
chr6

94,260,000 bp

WT



FS



LAMA2



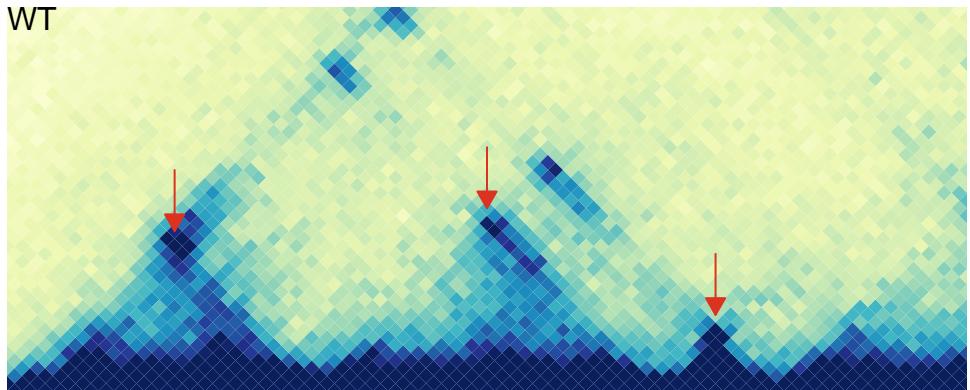
128,480,000 bp

chr6

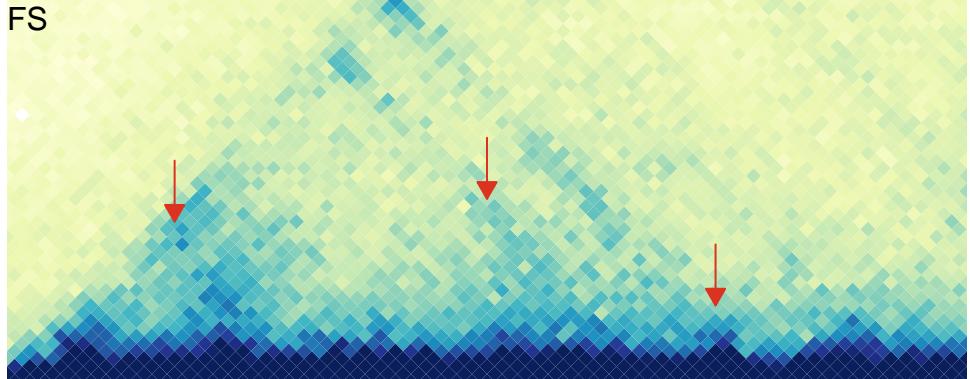
129,710,000 bp



WT



FS



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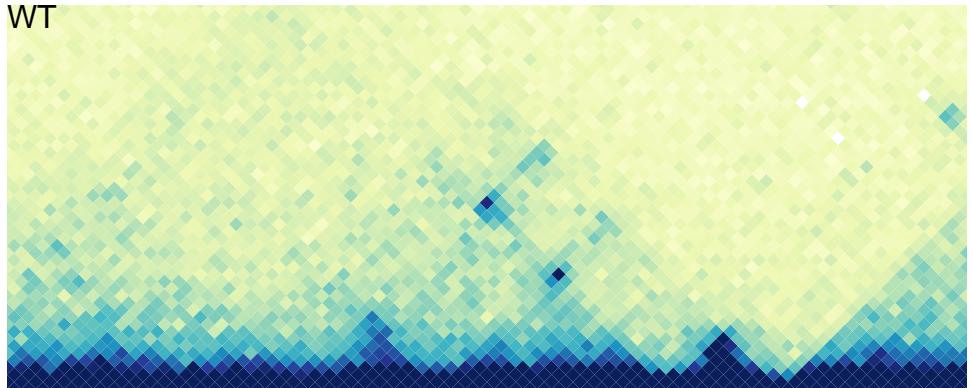
GMDS

1,600,000 bp

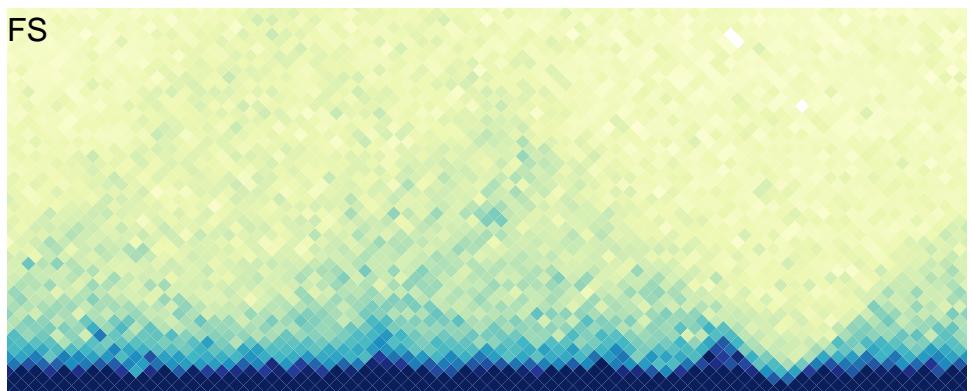
chr6

2,230,000 bp

WT



FS



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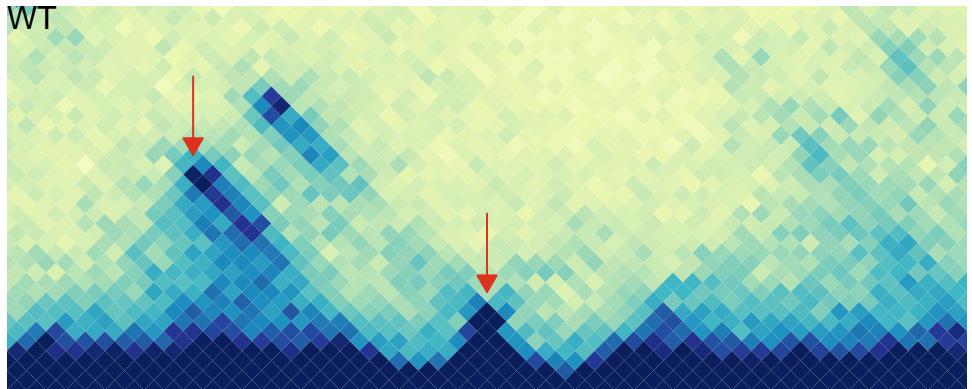


93,590,000 bp

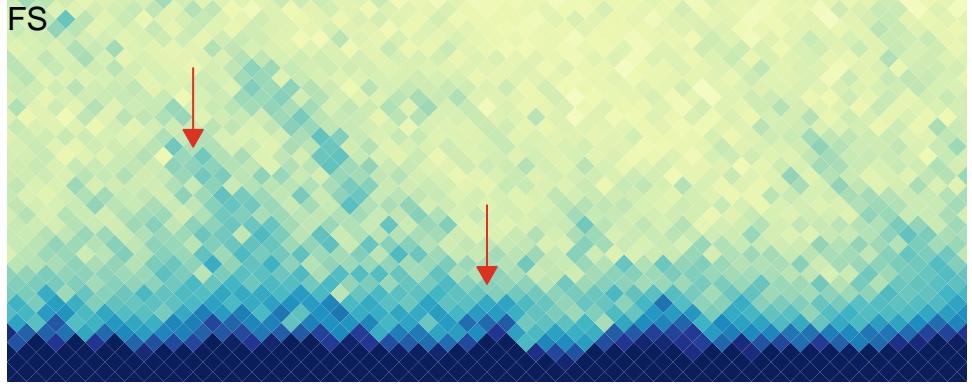
chr6

94,260,000 bp

WT



FS



GMDS-DT

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GMDS

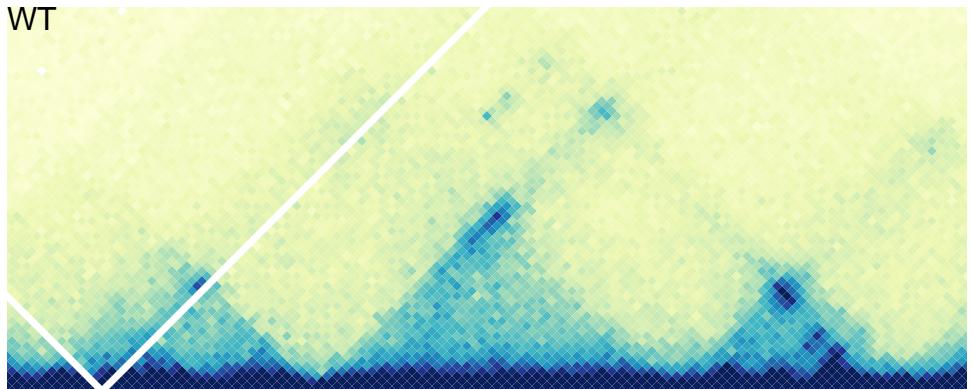
1,820,000 bp

chr6

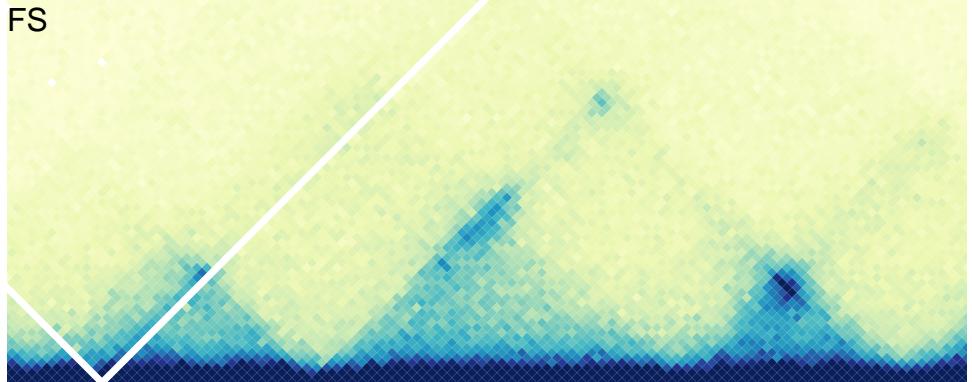
2,310,000 bp



WT



FS



ENPP3

ENPP1

LINC01013

OR2A4

CCN2

MOXD1

STX7

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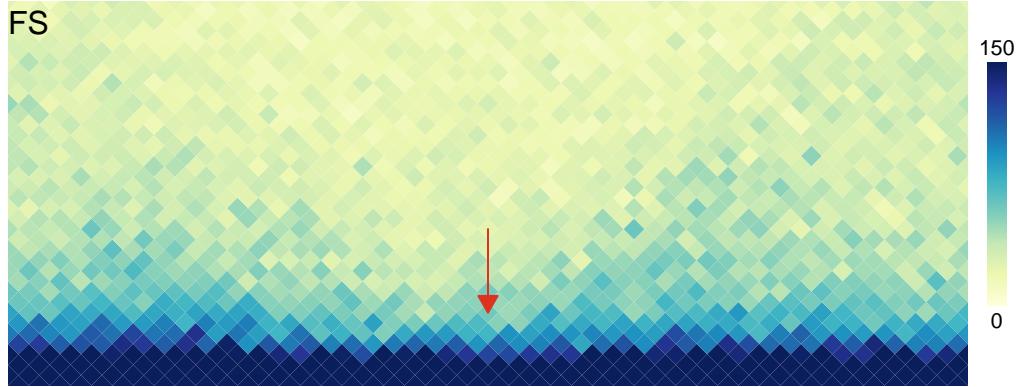
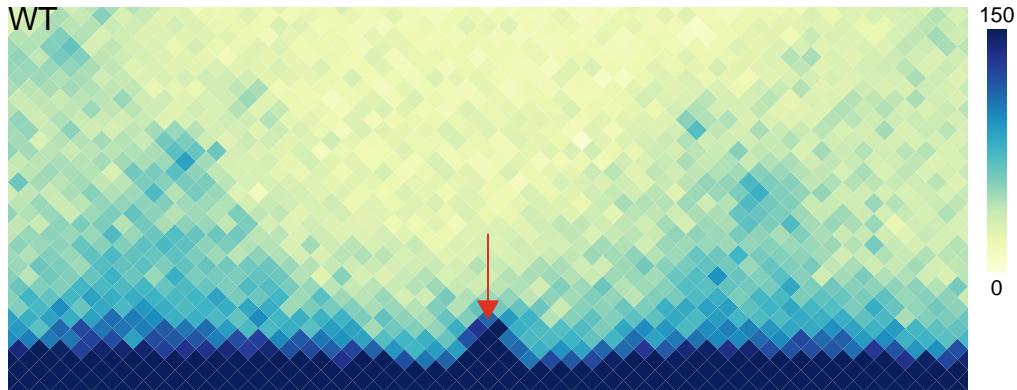
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131,930,000 bp

chr6

132,890,000 bp



LOC100506207 HULC

+

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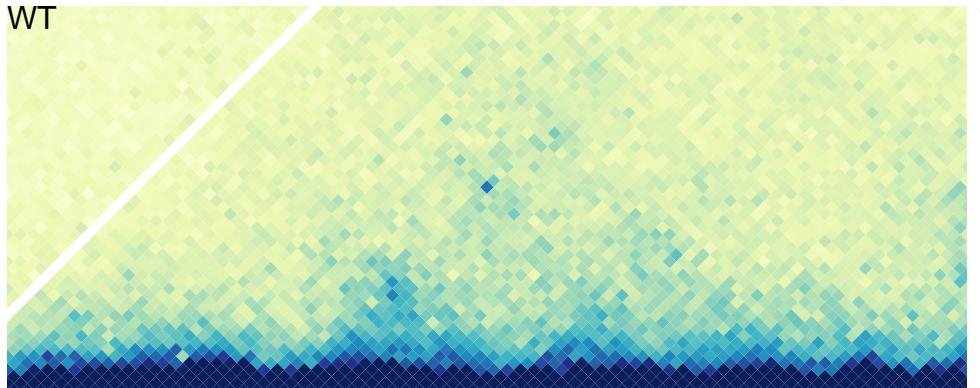
SLC35B3

8,270,000 bp

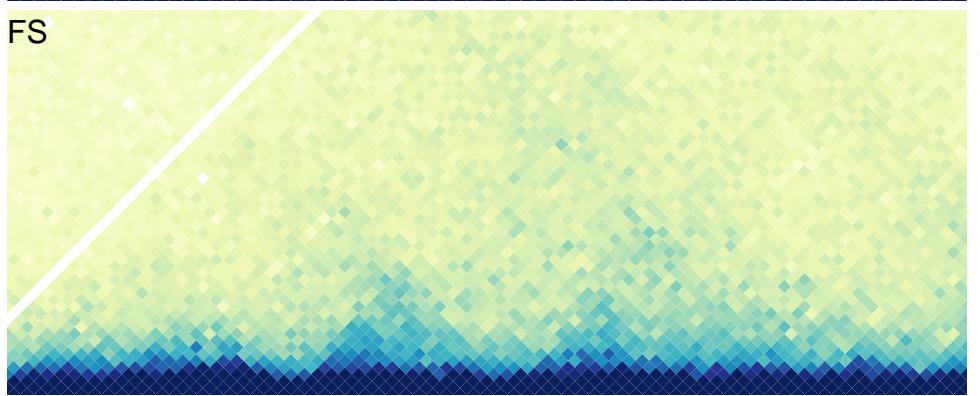
chr6

8,730,000 bp

WT



FS



IRAK1BP1



HMGN3-AS1



PHIP



HMGN3

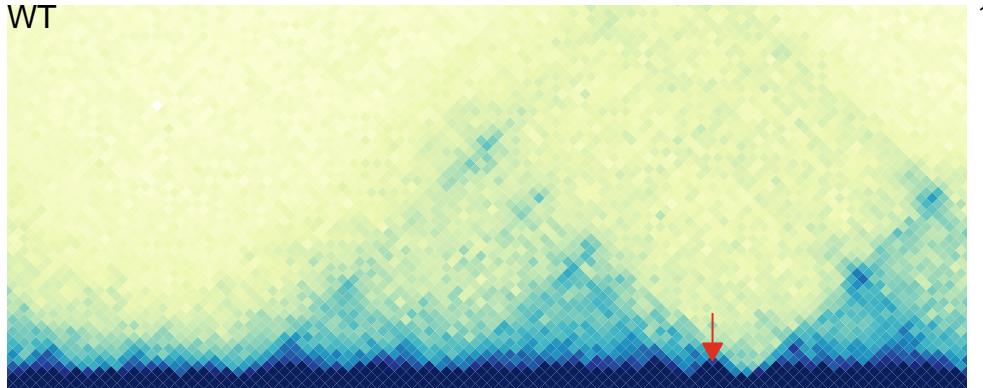


79,580,000 bp

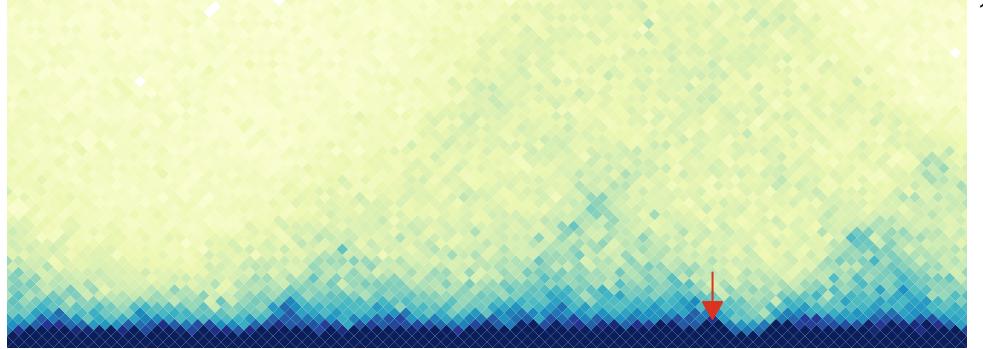
chr6

80,290,000 bp

WT



FS



GMPR



-



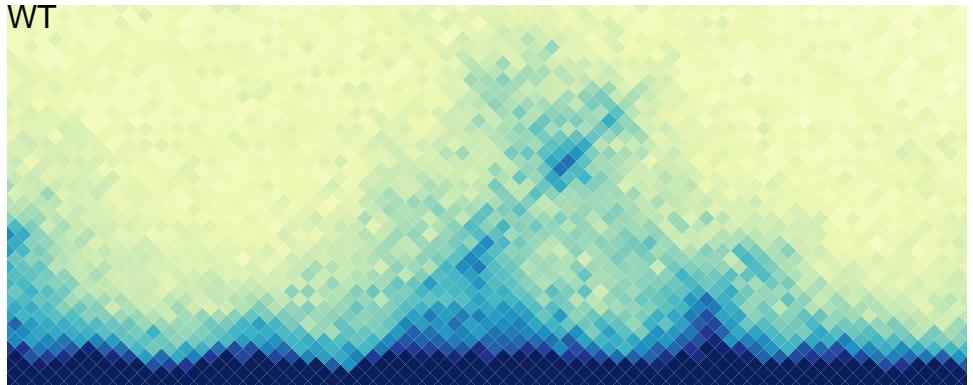
ATXN1

16,130,000 bp

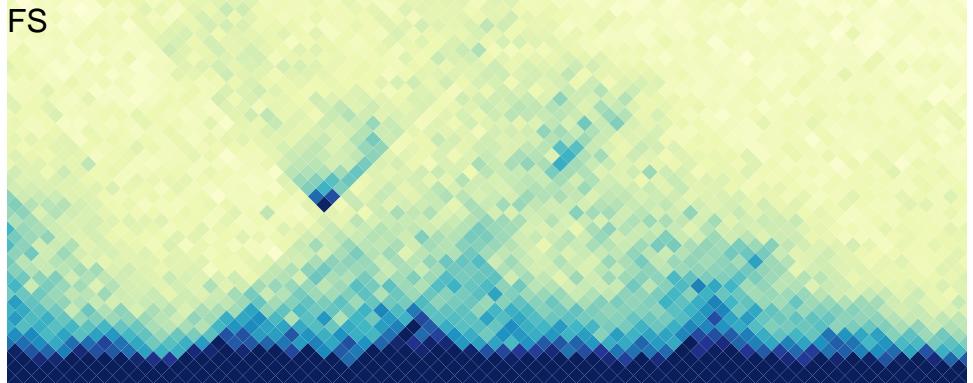
chr6

16,960,000 bp

WT



FS



DSP



BMP6



PIP5K1P1



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7,520,000 bp

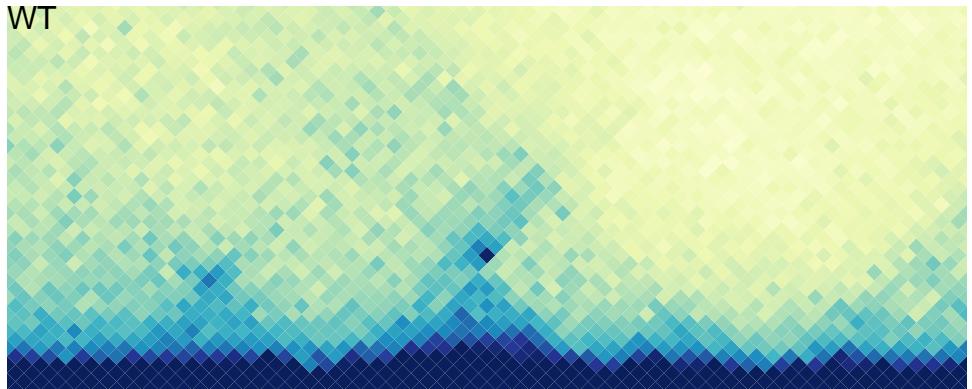
chr6

8,110,000 bp

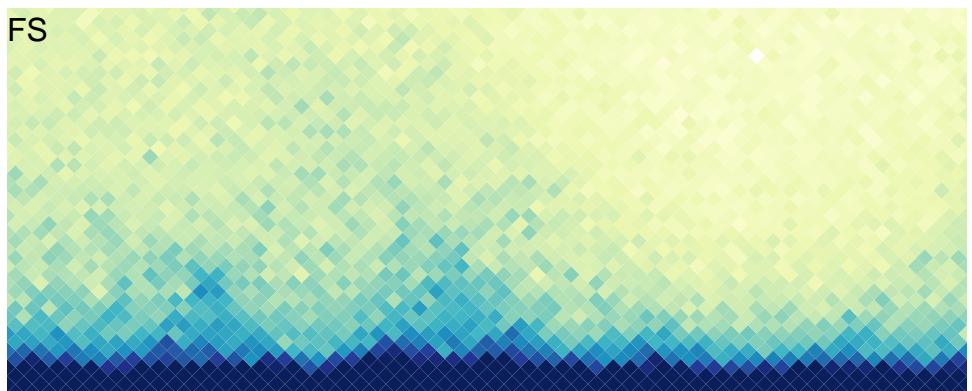
TXND5

BLOC1S5

WT



FS



CDYL

PPP1R3G

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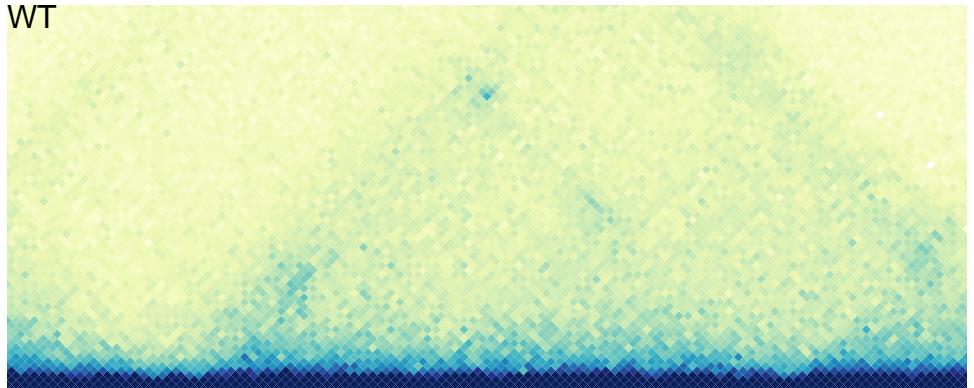
4,590,000 bp

chr6

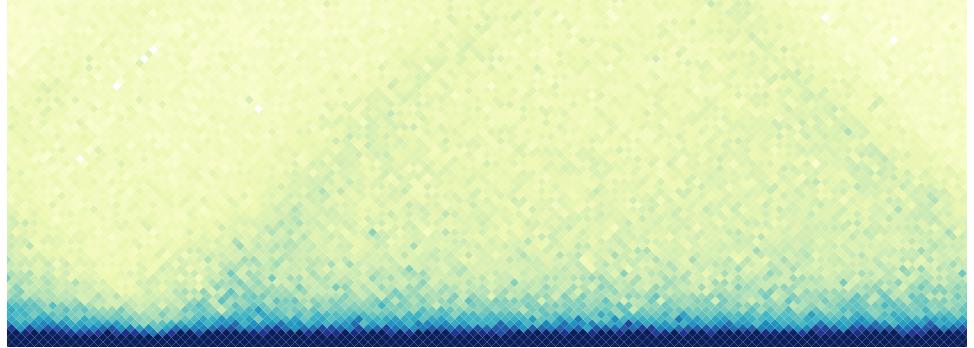
5,160,000 bp

LYRM4

WT



FS



NKAIN2

+



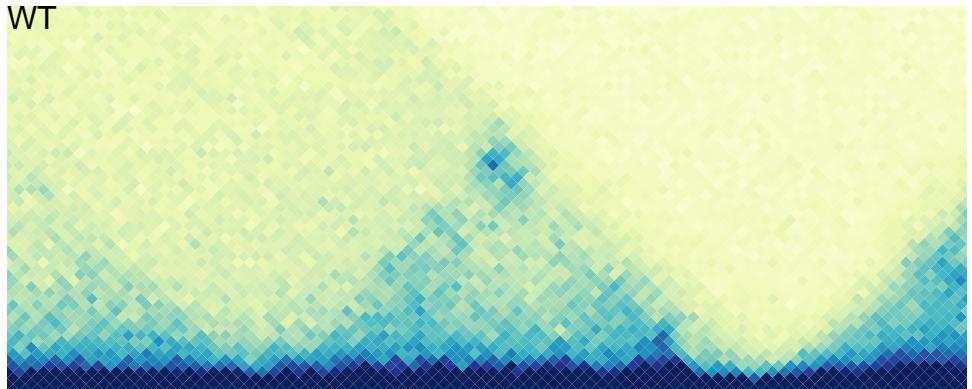
-

123,960,000 bp

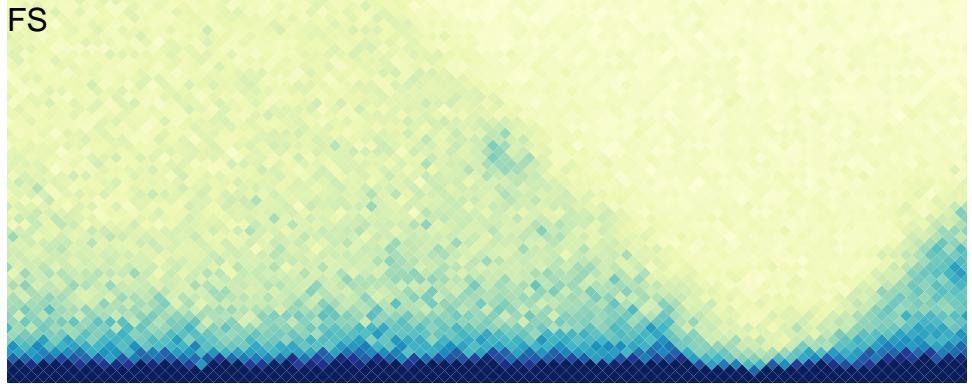
chr6

125,010,000 bp

WT

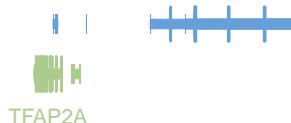


FS



TFAP2A-AS1

GCNT2



+

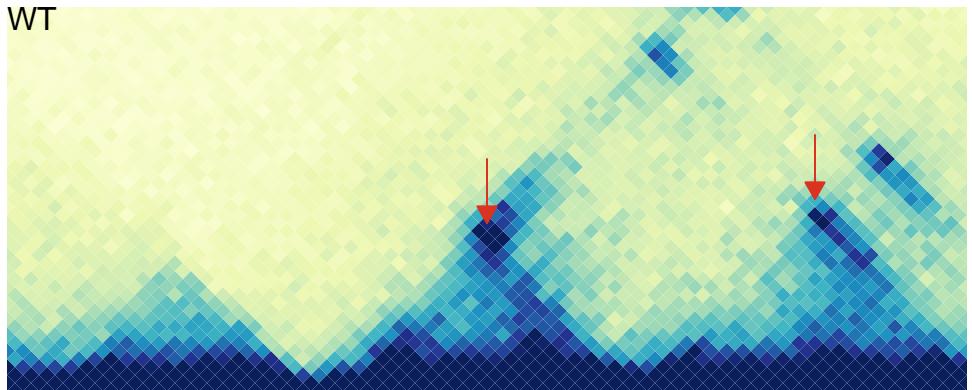
-

9,820,000 bp

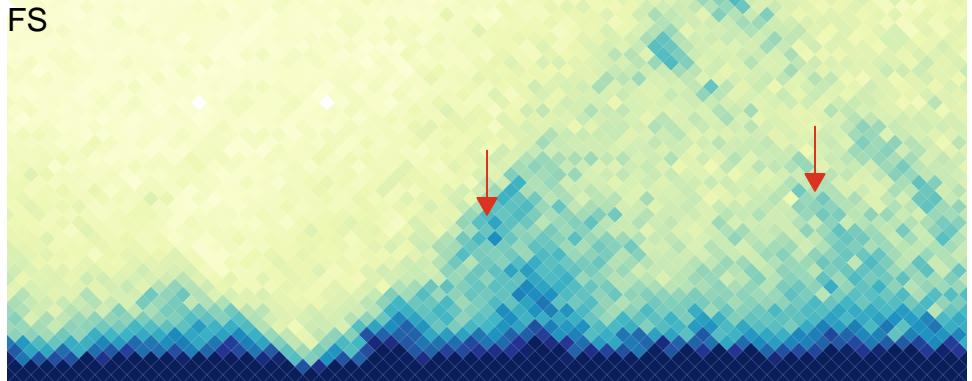
chr6

10,610,000 bp

WT



FS



FOXC1

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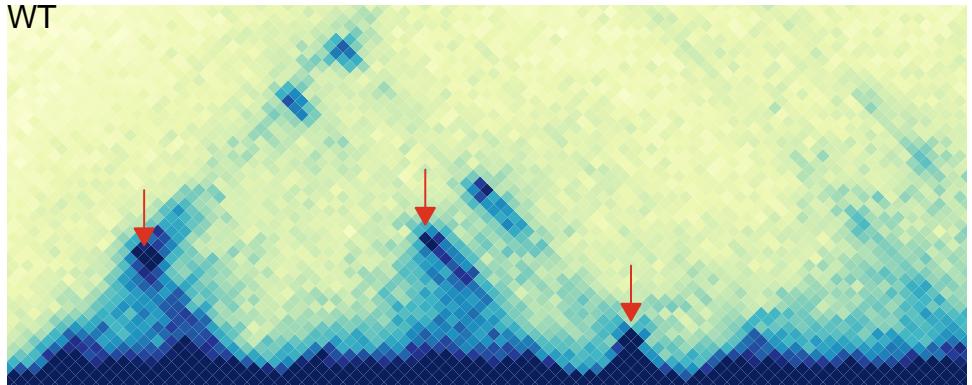
1,410,000 bp

chr6

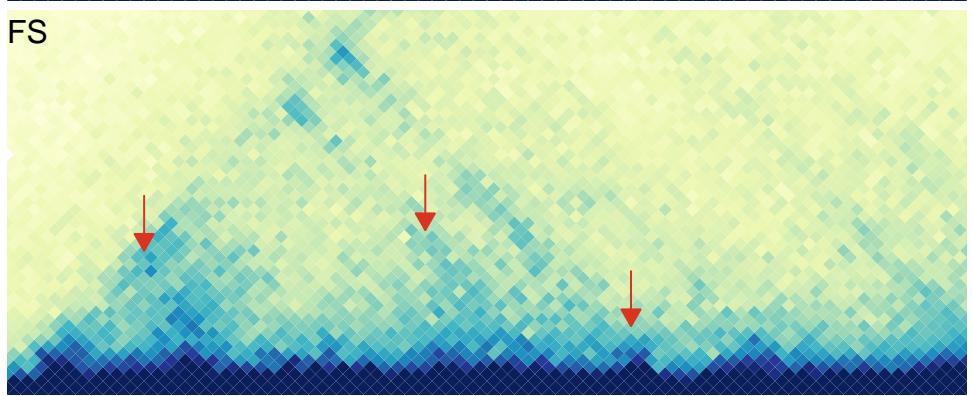
2,010,000 bp

GMDS

WT



FS



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GMDS

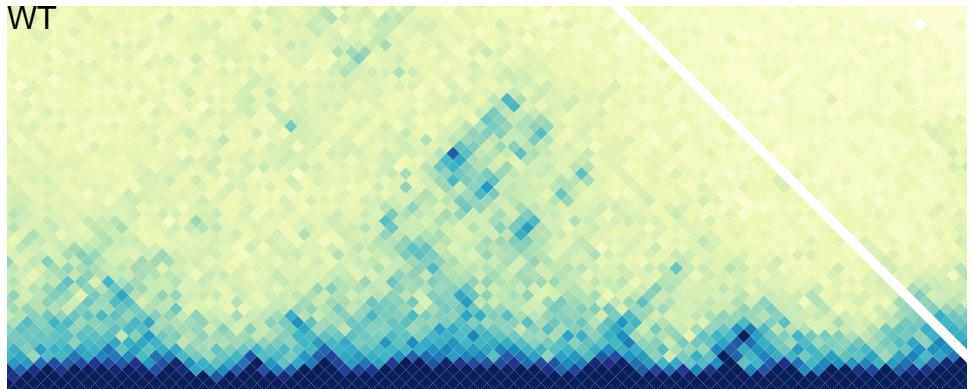
1,610,000 bp

chr6

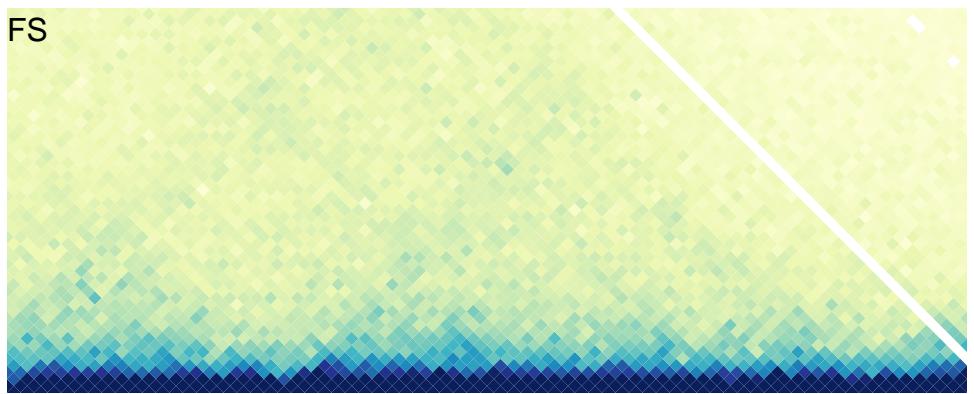
2,310,000 bp



WT



FS



RSRC1

MLF1

SHOX2

+

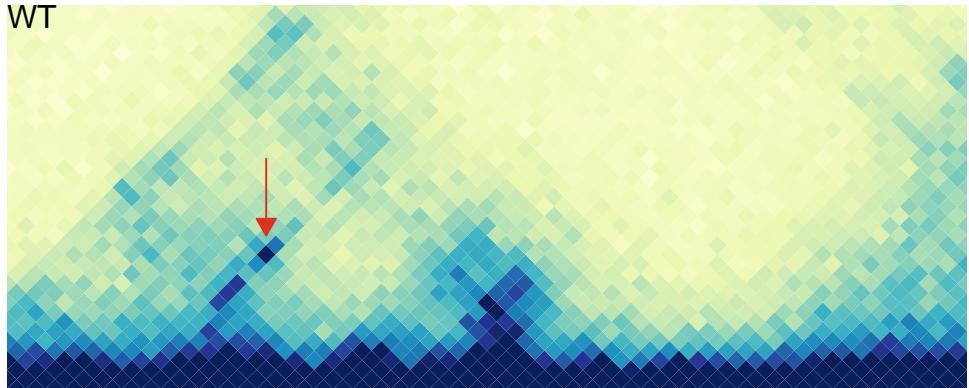
-

157,620,000 bp

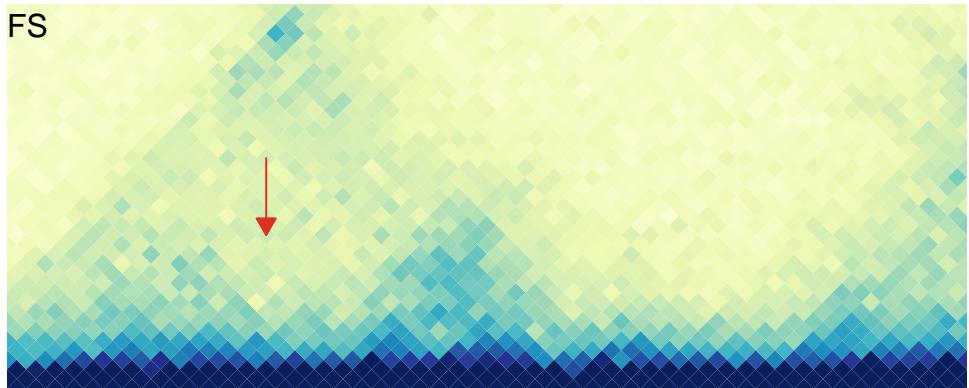
chr3

158,330,000 bp

WT



FS



+

-

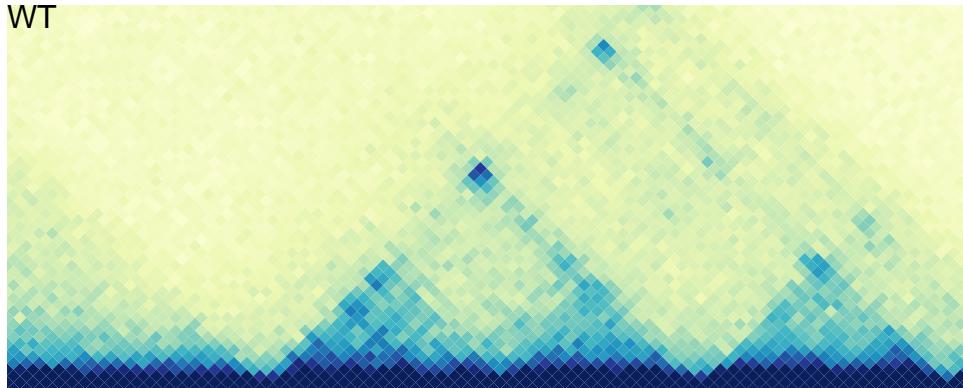
78,750,000 bp

ROBO1

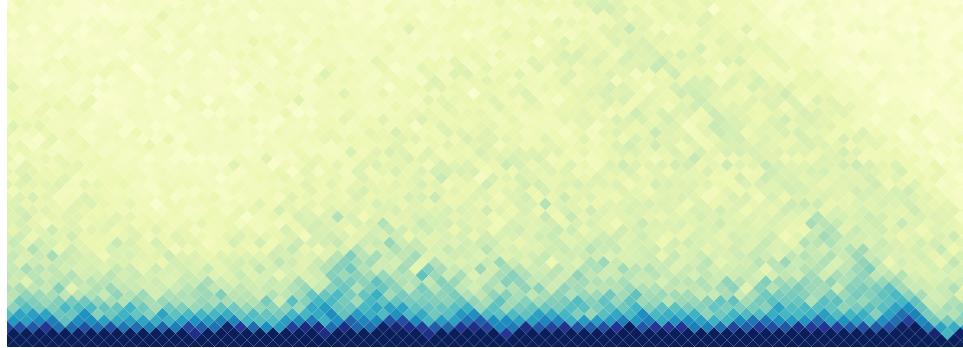
chr3

79,250,000 bp

WT



FS



+

-

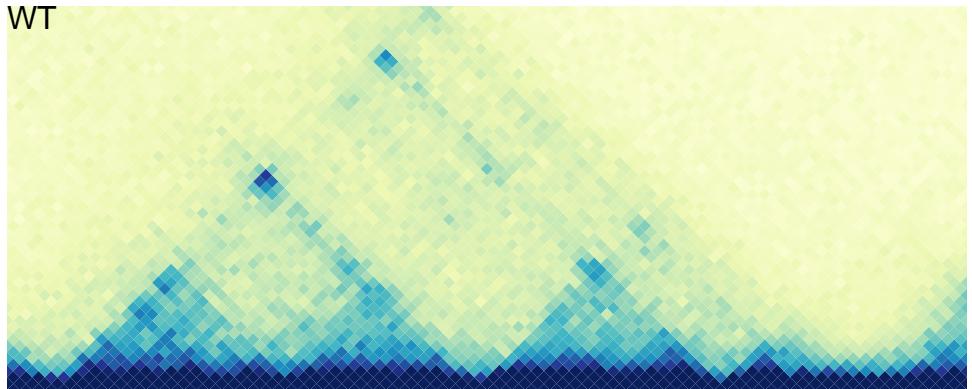


70,910,000 bp

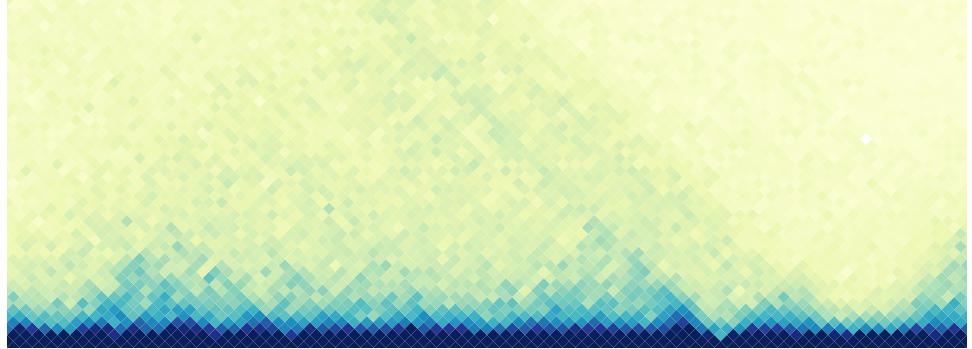
chr3

71,650,000 bp

WT



FS



+

-

FOXP1

MIR1284

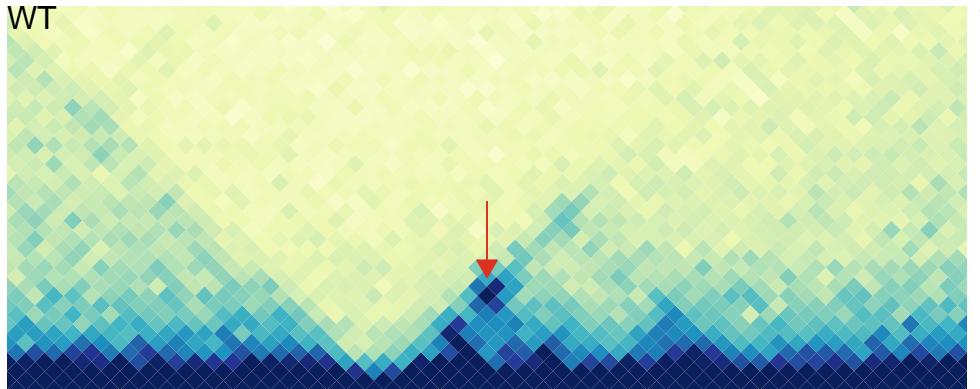
EIF4E3

71,070,000 bp

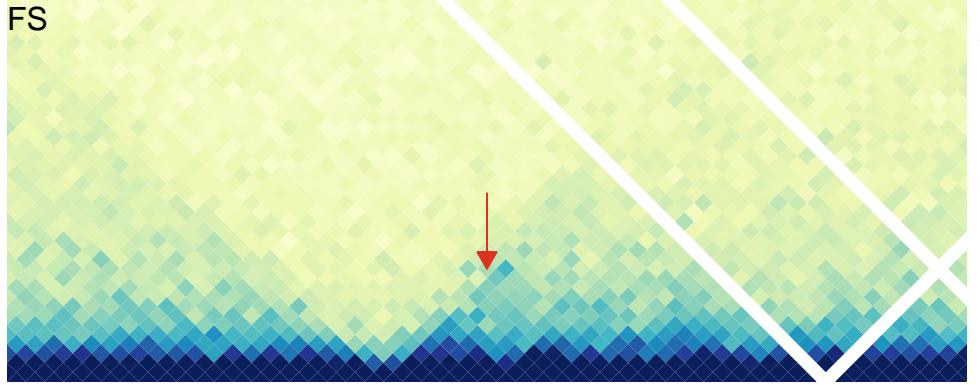
chr3

71,830,000 bp

WT



FS



EPHA3

+

-

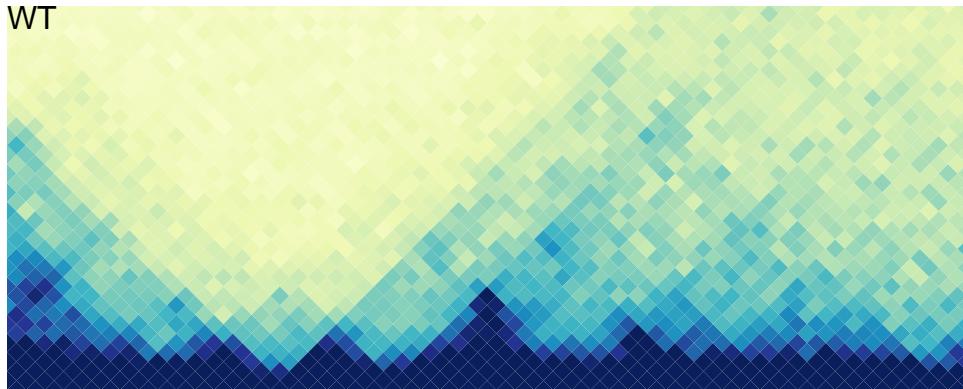
88,960,000 bp

chr3

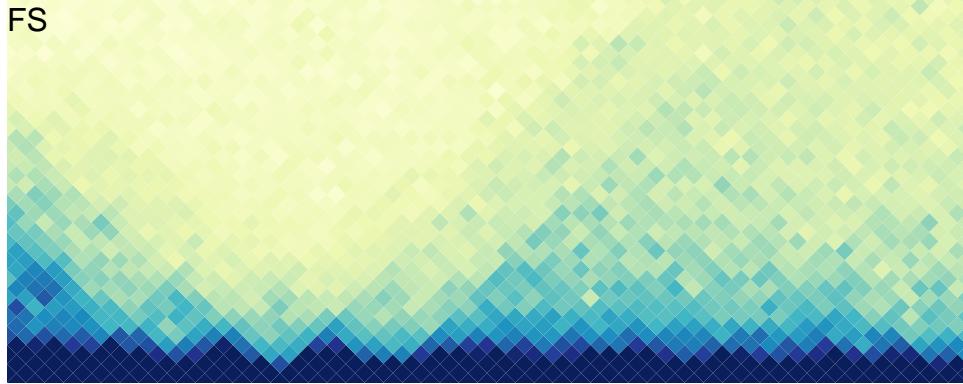
89,470,000 bp



WT

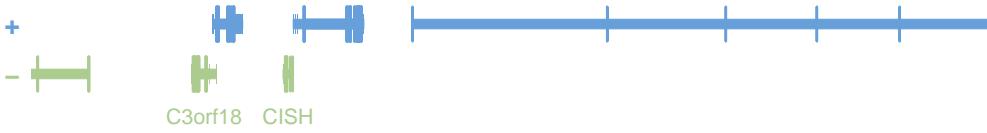


FS



HEMK1 MAPKAPK3

DOCK3

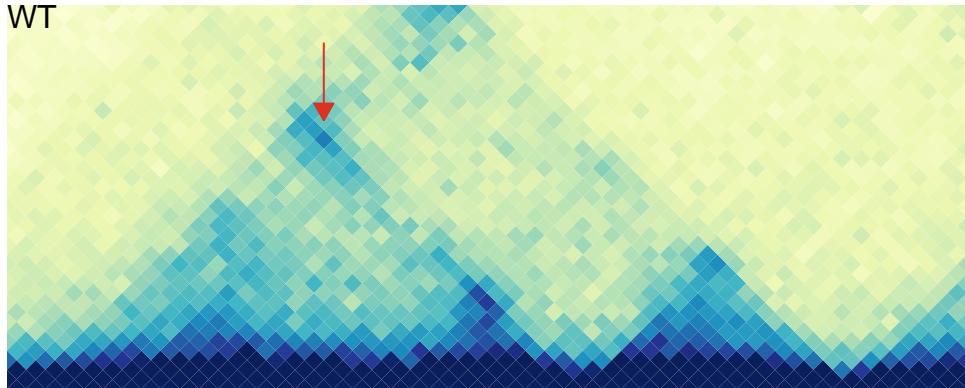


50,510,000 bp

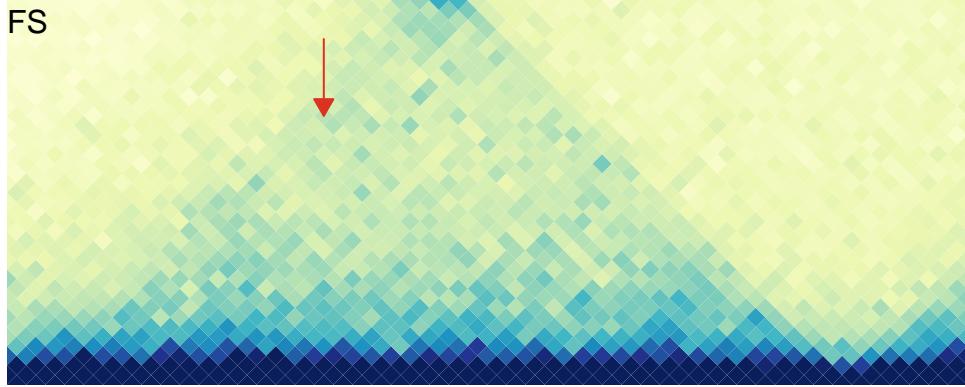
chr3

51,020,000 bp

WT



FS



NFKBIZ

RDUR

ZPLD1



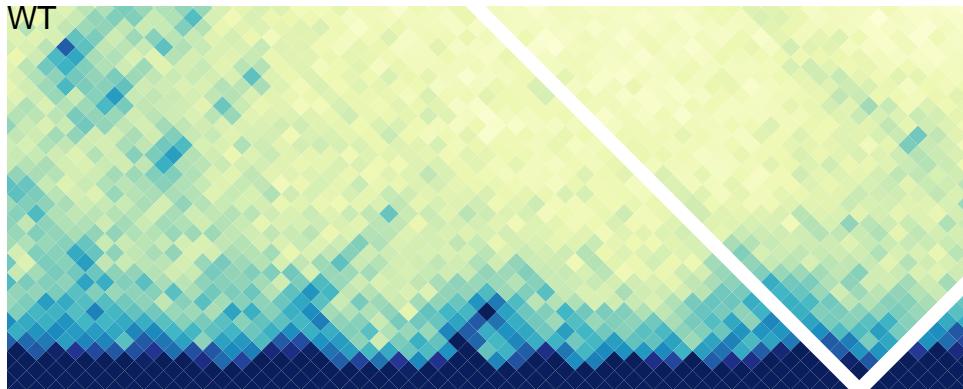
-

101,510,000 bp

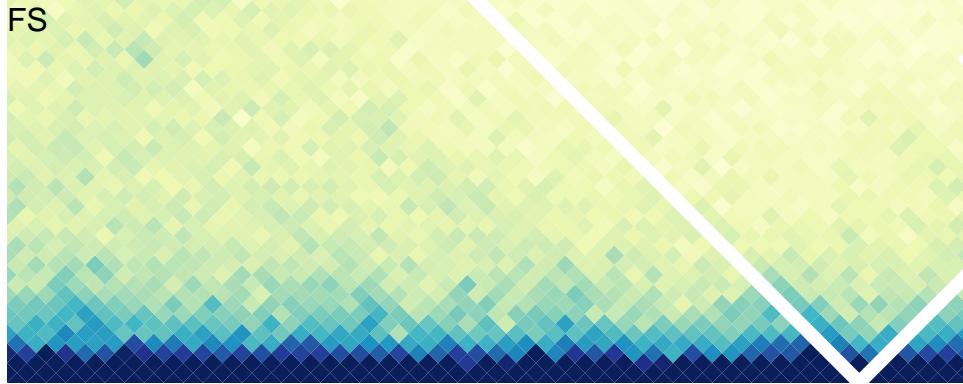
chr3

102,010,000 bp

WT



FS



RSRC1

MLF1

GFM1

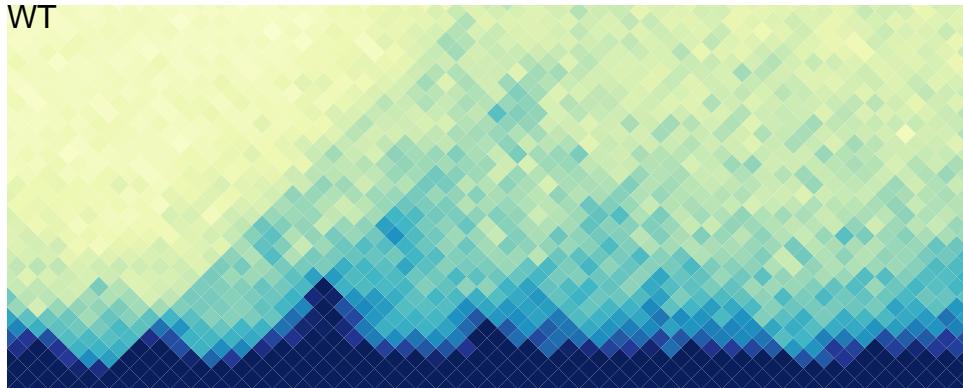


157,920,000 bp

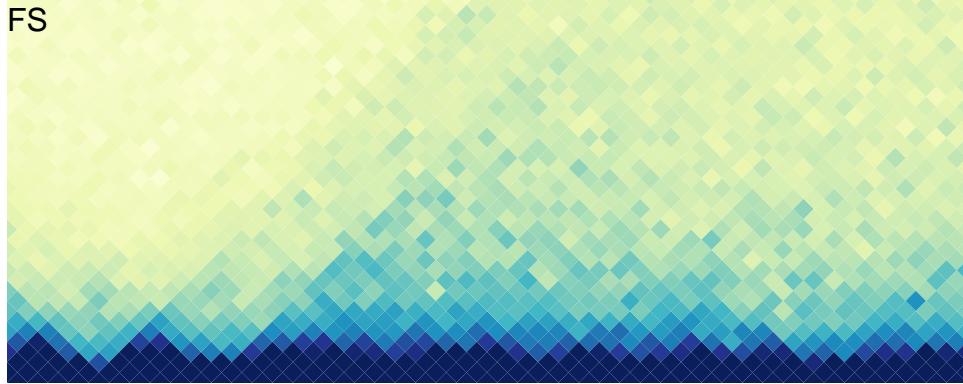
chr3

158,410,000 bp

WT

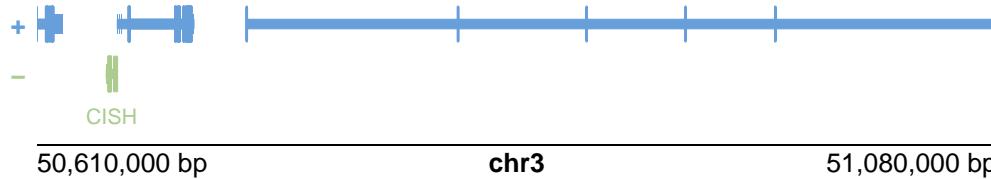


FS

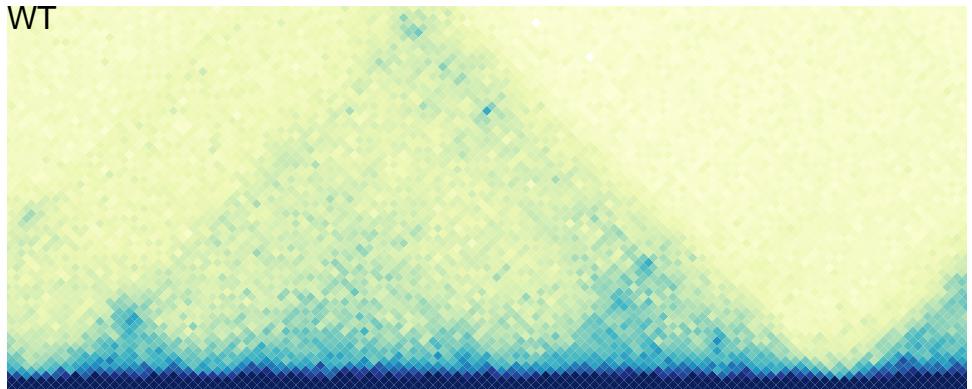


MAPKAPK3

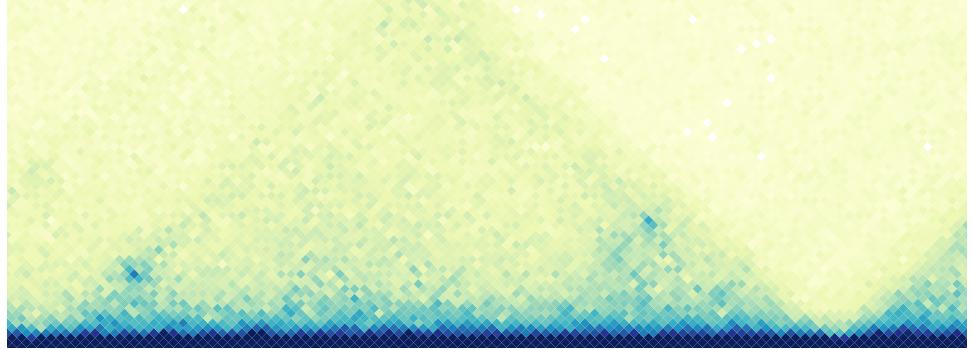
DOCK3



WT



FS



COL8A1

CMSS1

MIR548G

FILIP1L

+

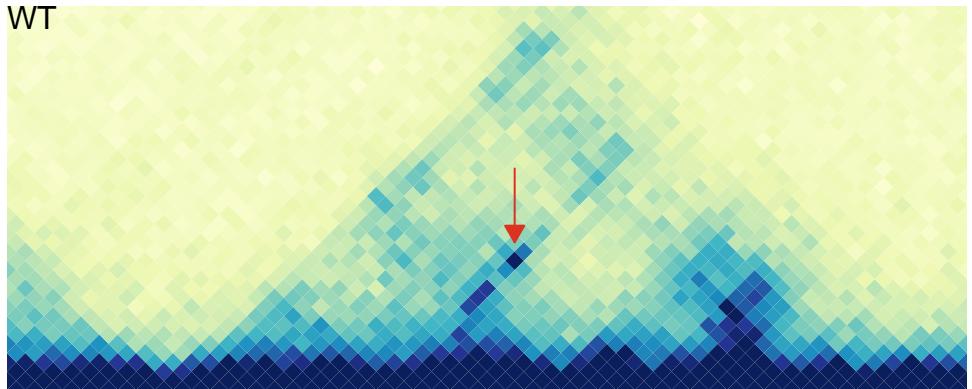
-

98,690,000 bp

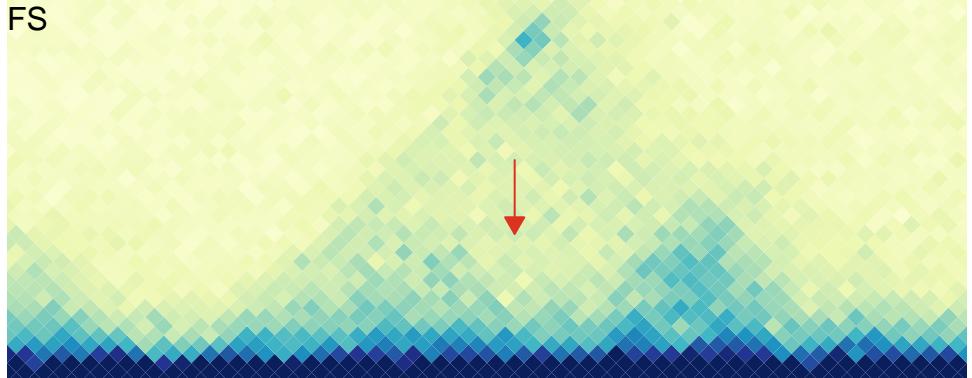
chr3

99,670,000 bp

WT



FS



+

-

78,610,000 bp

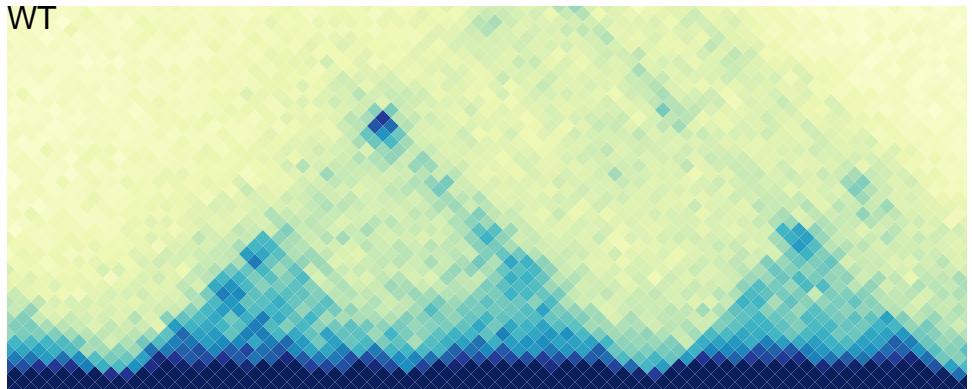
chr3

79,130,000 bp

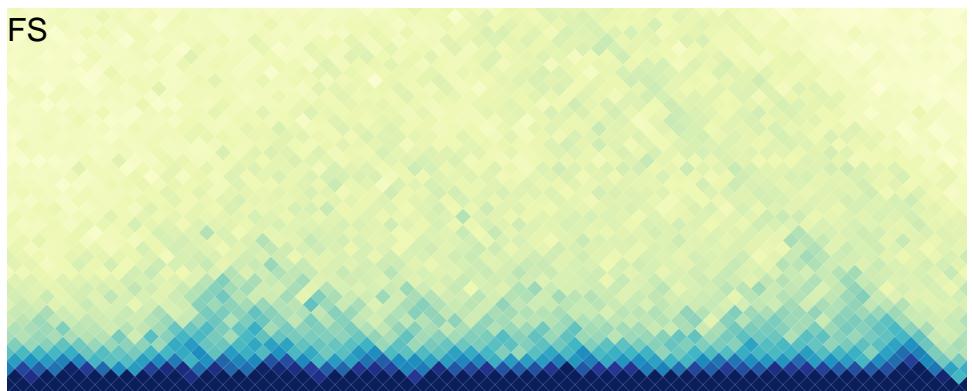
ROBO1



WT



FS



+

-

71,040,000 bp

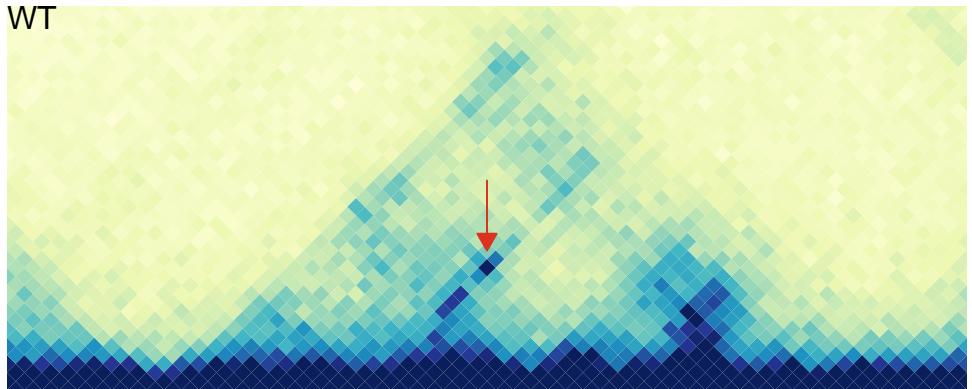
FOXP1

chr3

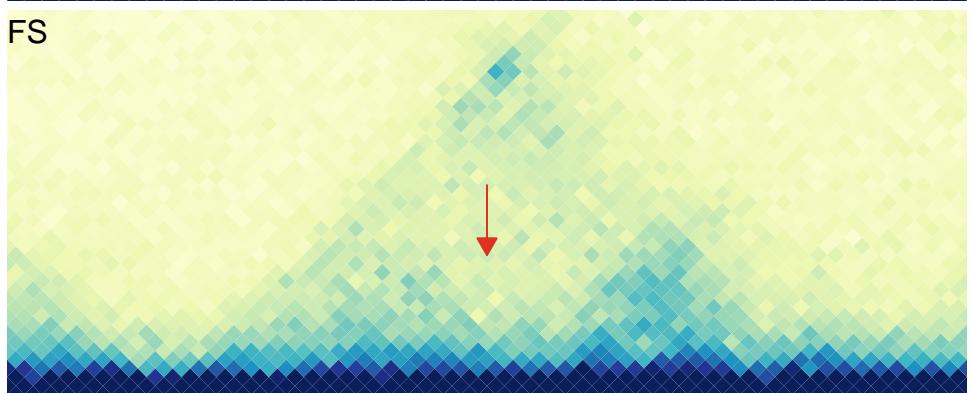
MIR1284

71,640,000 bp

WT



FS



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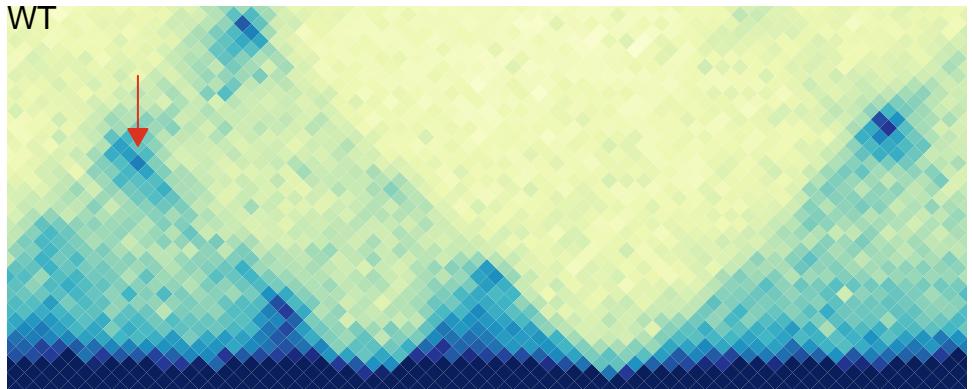


78,610,000 bp

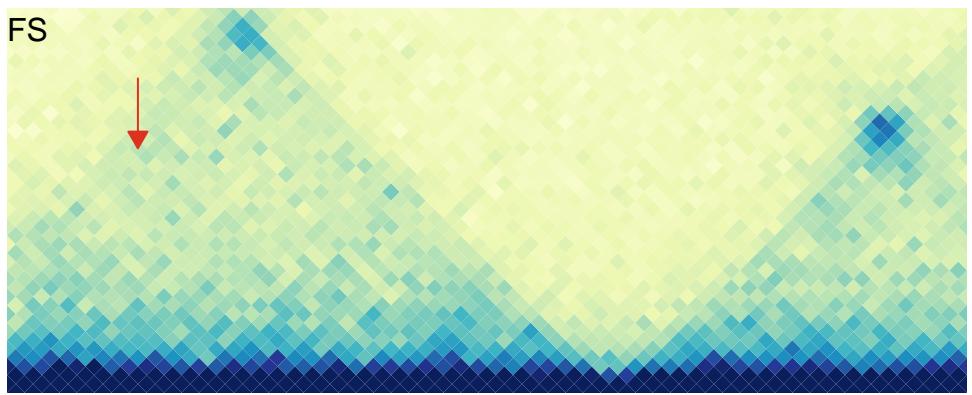
chr3

79,160,000 bp

WT



FS



RDUR

ZPLD1

+



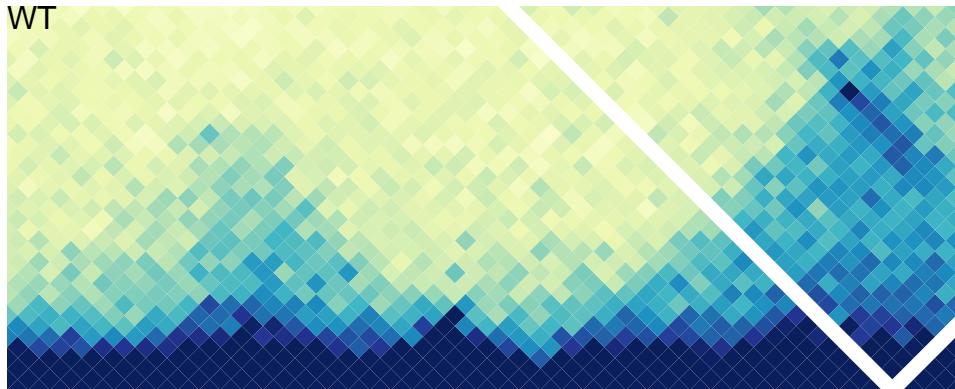
-

101,600,000 bp

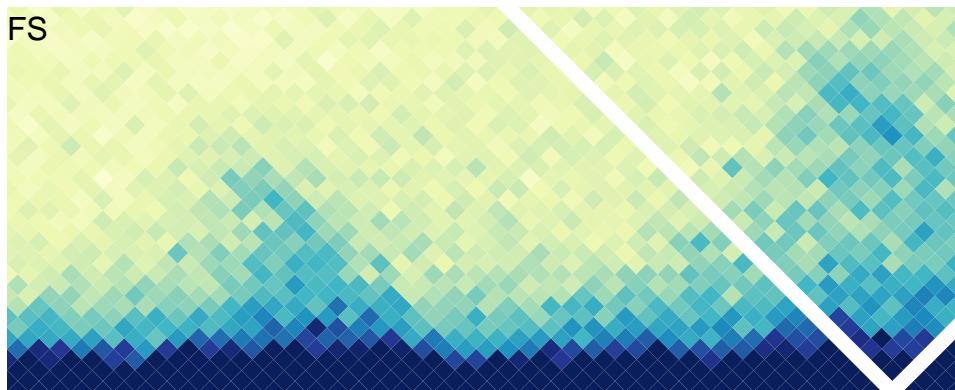
chr3

102,150,000 bp

WT



FS



MELTF-AS1

DLG1-AS1

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-

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MELTF

DLG1

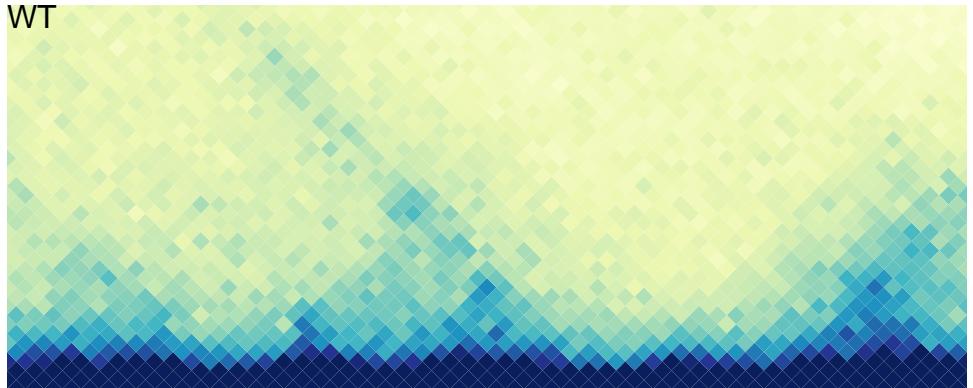
MIR4797

196,700,000 bp

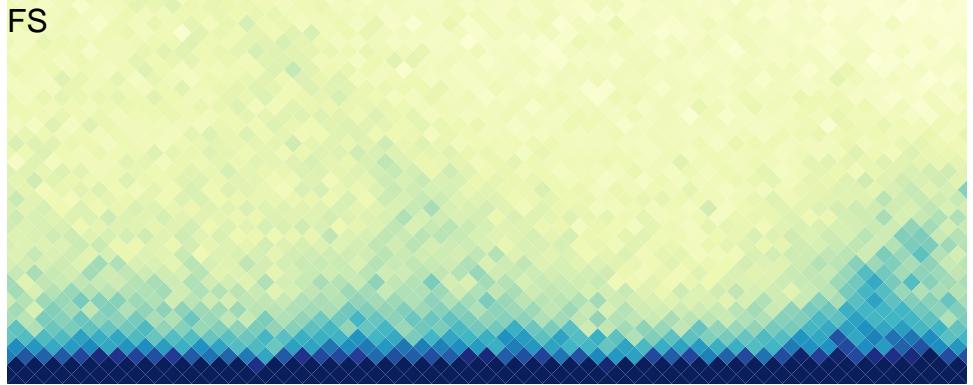
chr3

197,150,000 bp

WT



FS



+

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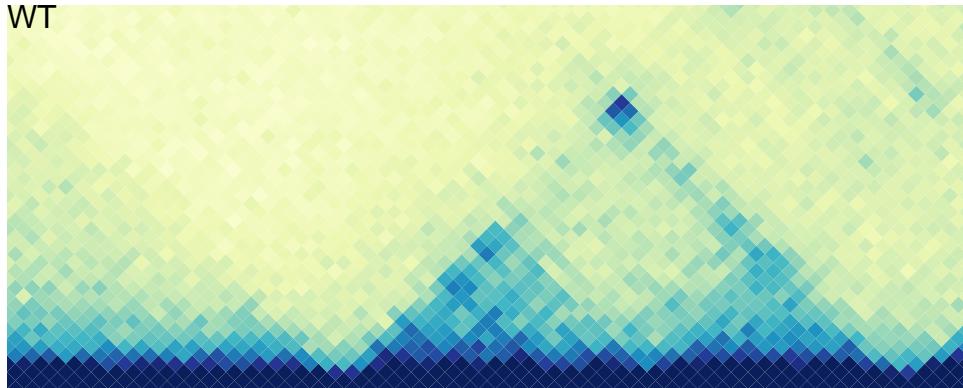
ERC2

55,960,000 bp

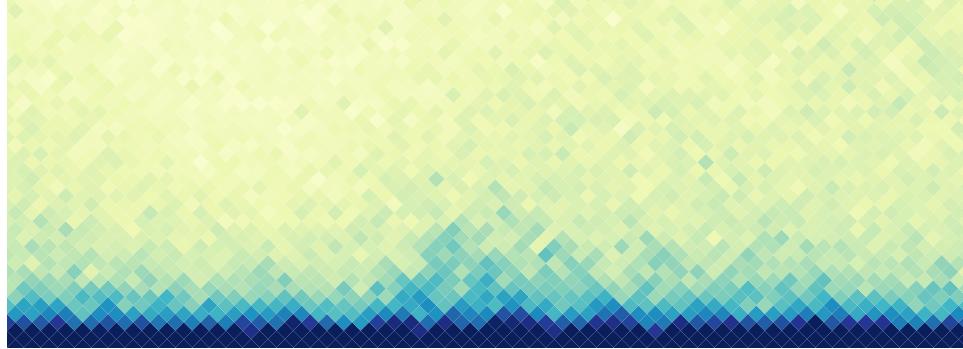
chr3

56,480,000 bp

WT



FS



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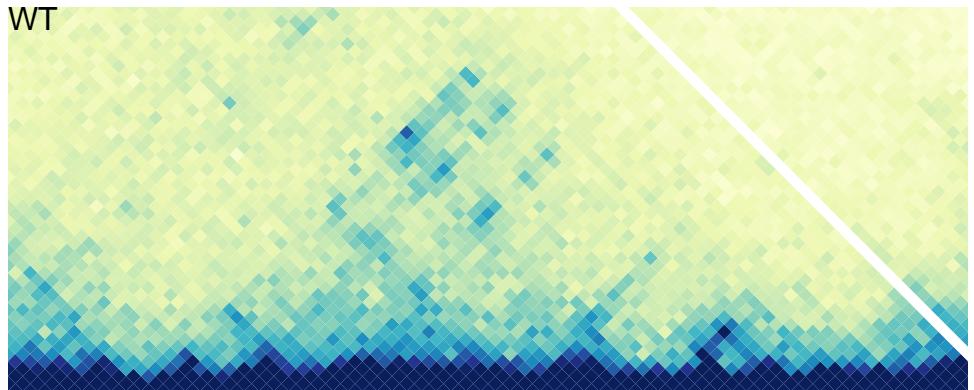


70,910,000 bp

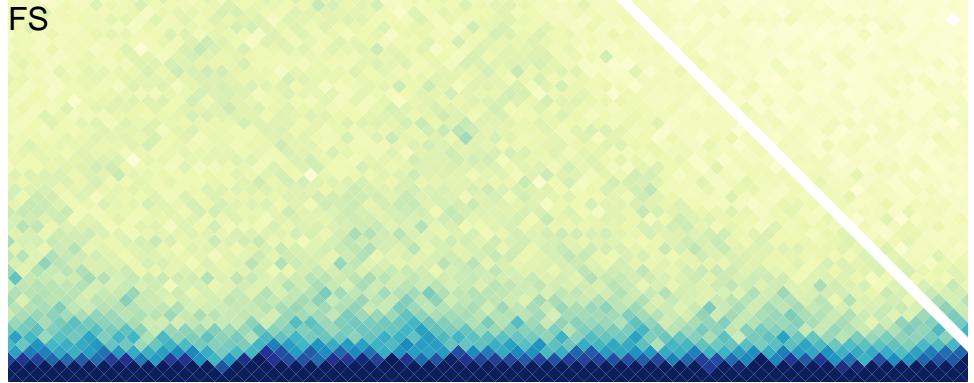
chr3

71,480,000 bp

WT



FS



RSRC1

MLF1

SHOX2

+

-

157,680,000 bp

chr3

158,330,000 bp

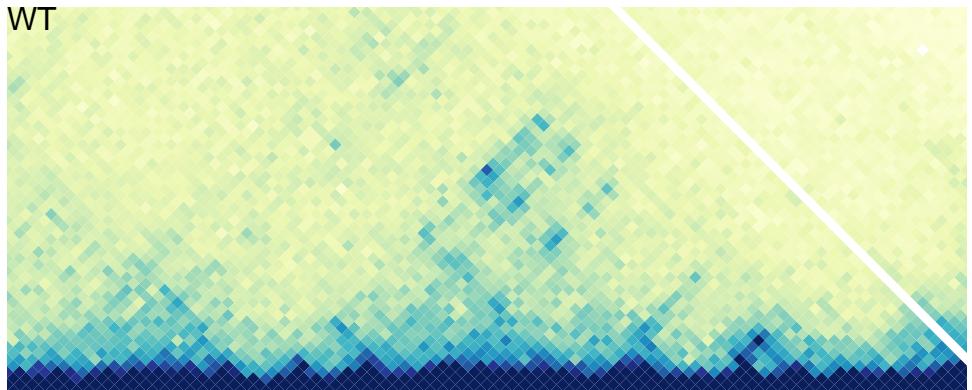
150

0

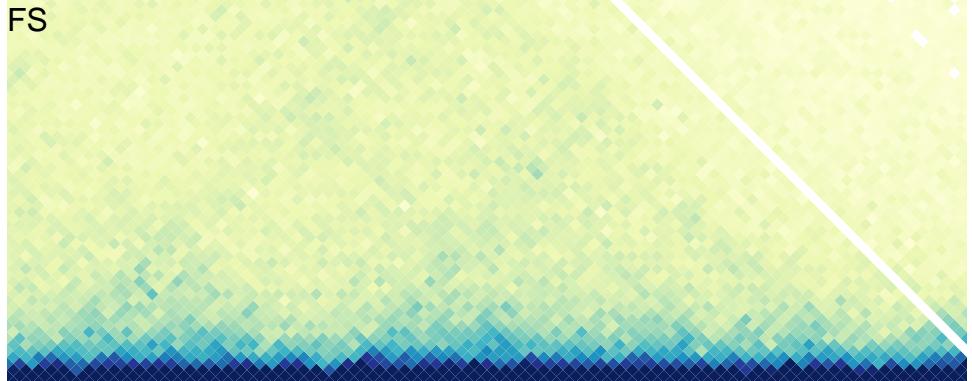
150

0

WT

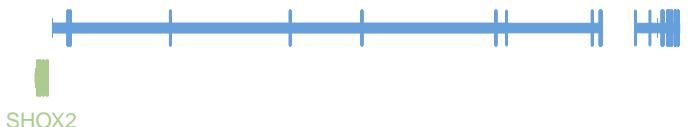


FS



RSRC1

MLF1

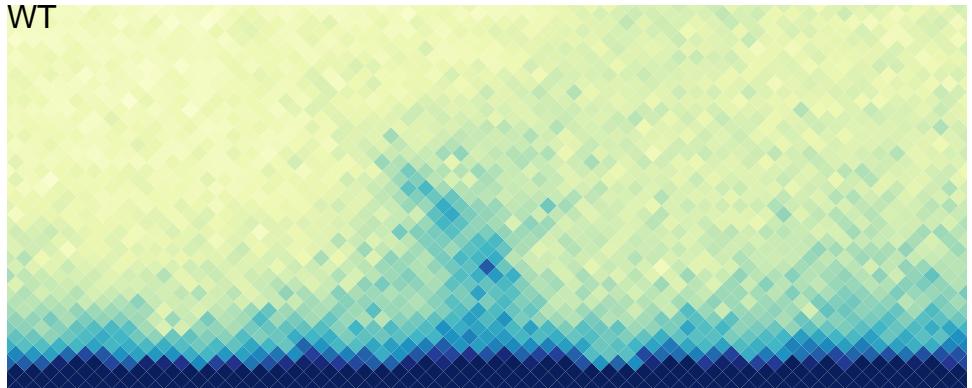


157,570,000 bp

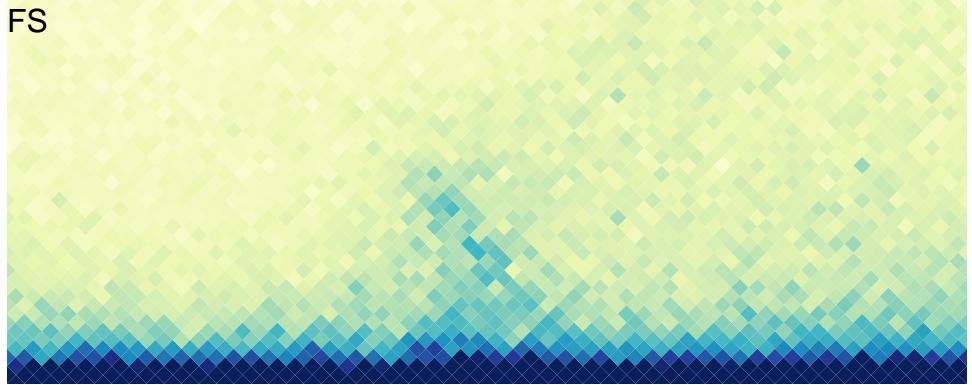
chr3

158,330,000 bp

WT



FS



CHMP2B



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-

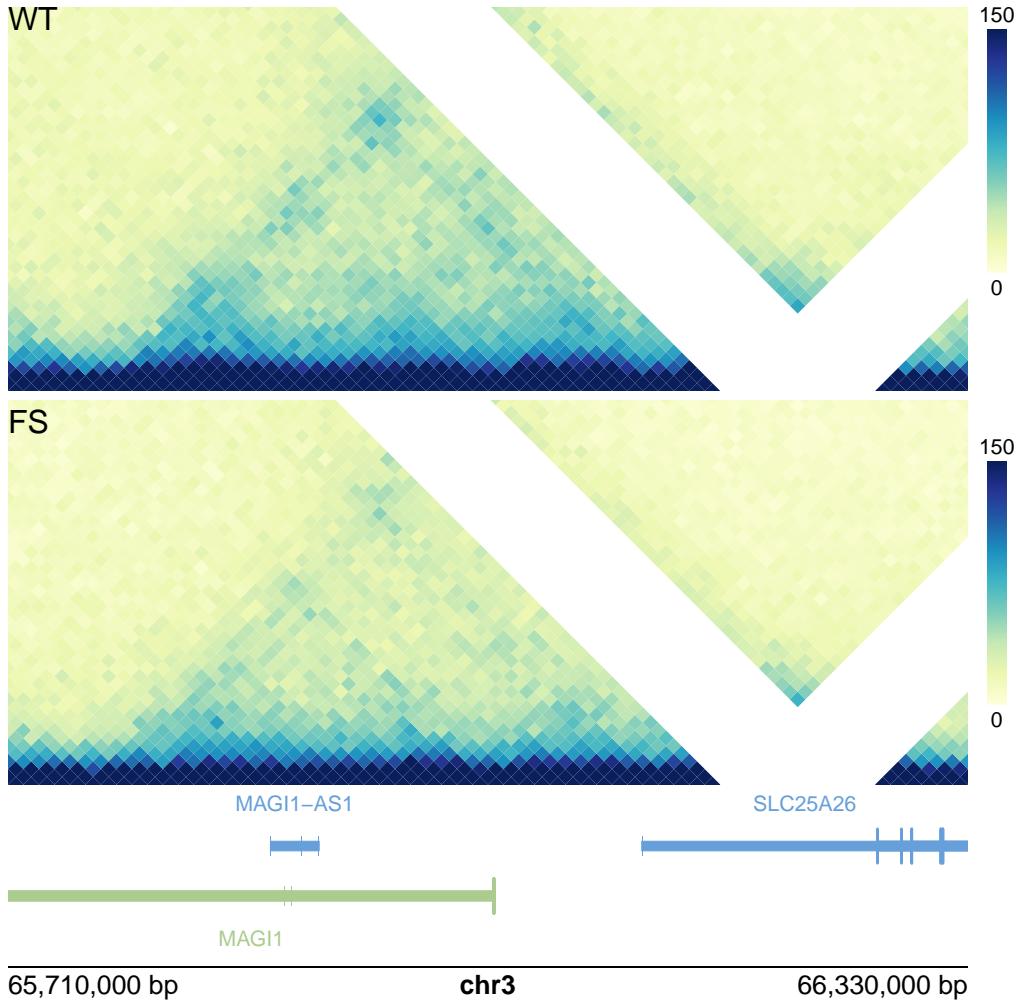


POU1F1

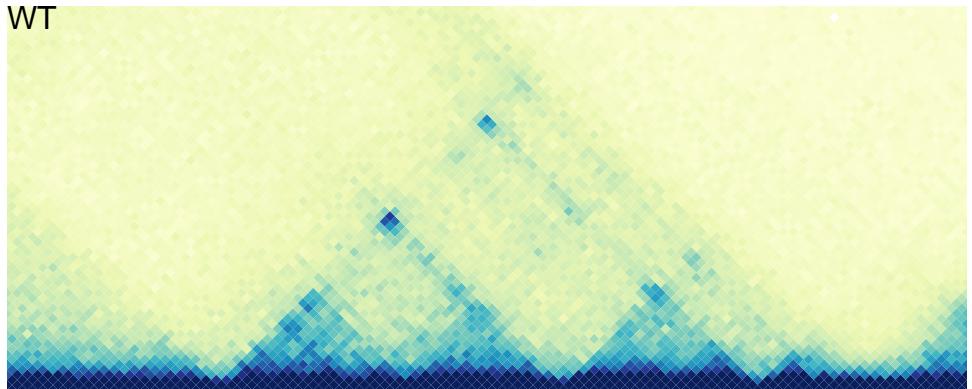
87,200,000 bp

chr3

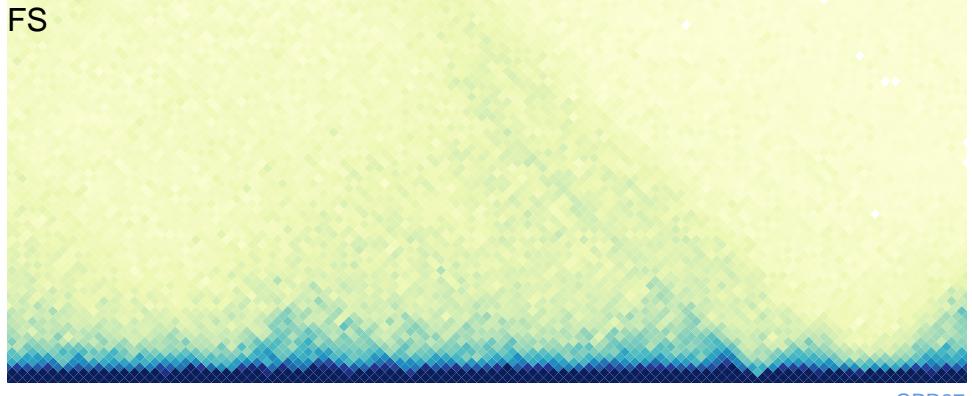
87,750,000 bp



WT



FS



GPR27



FOXP1

MIR1284

70,900,000 bp

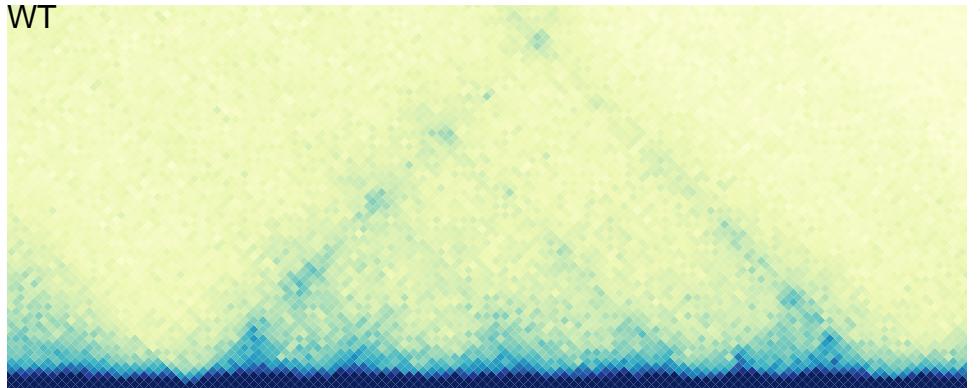
chr3

71,840,000 bp

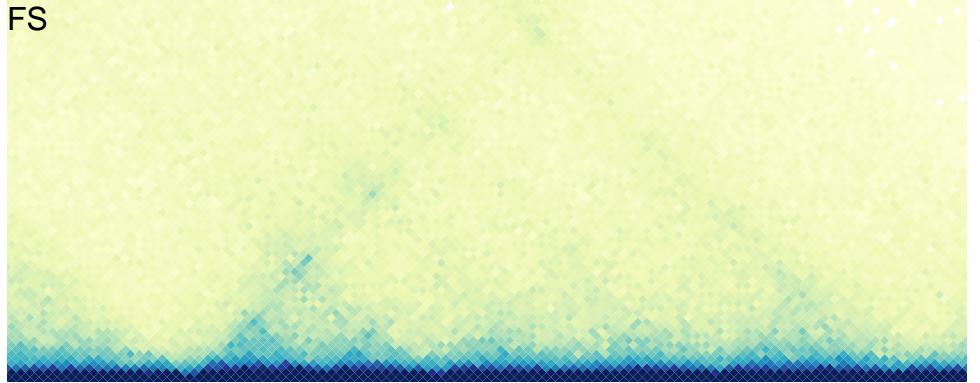


EIF4E3

WT



FS



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-

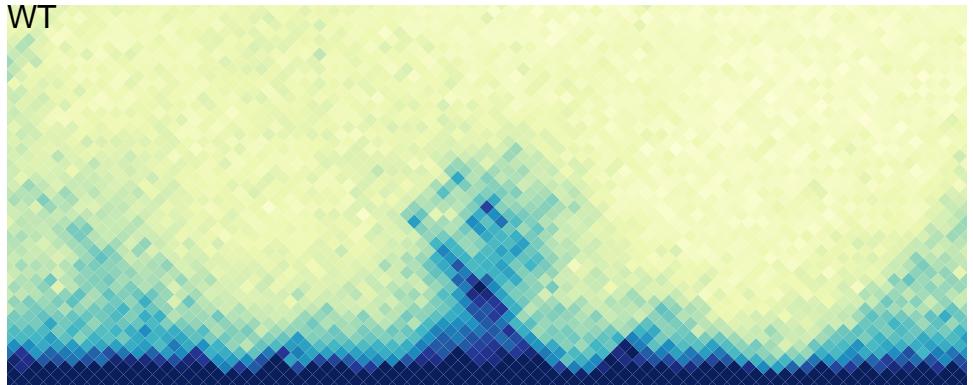


55,320,000 bp

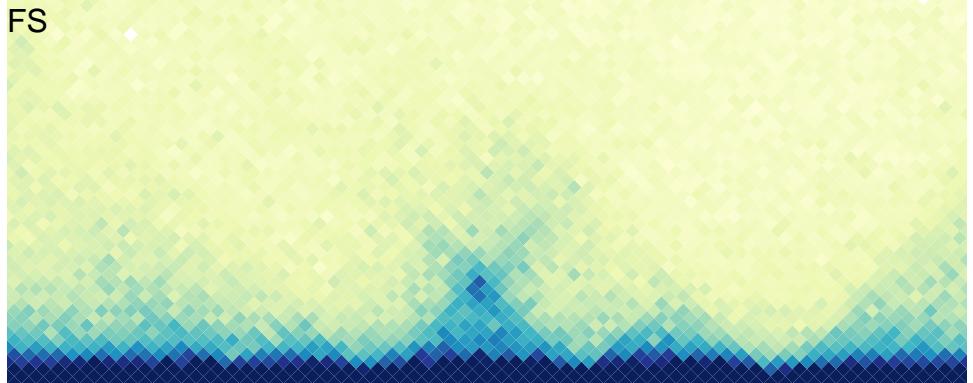
chr3

56,370,000 bp

WT



FS



COL6A6



ATP2C1



NEK11



PIK3R4



ASTE1

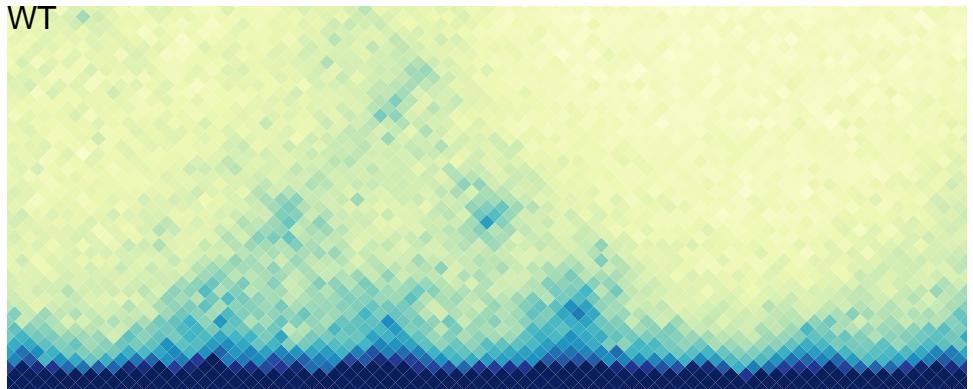


130,220,000 bp

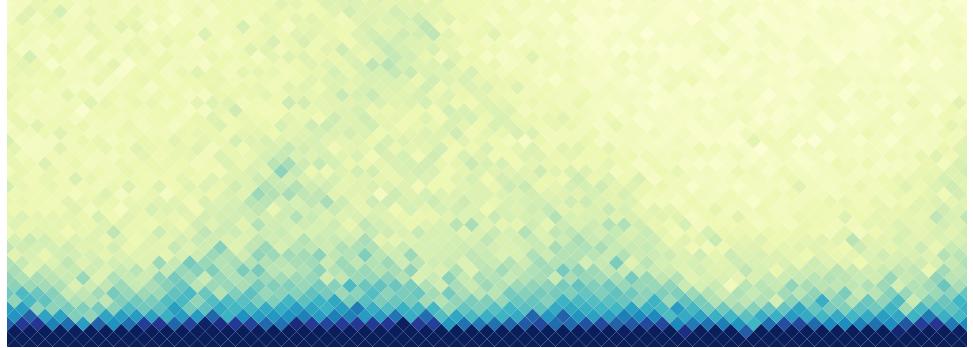
chr3

130,880,000 bp

WT



FS



THRΒ-AS1

+

-

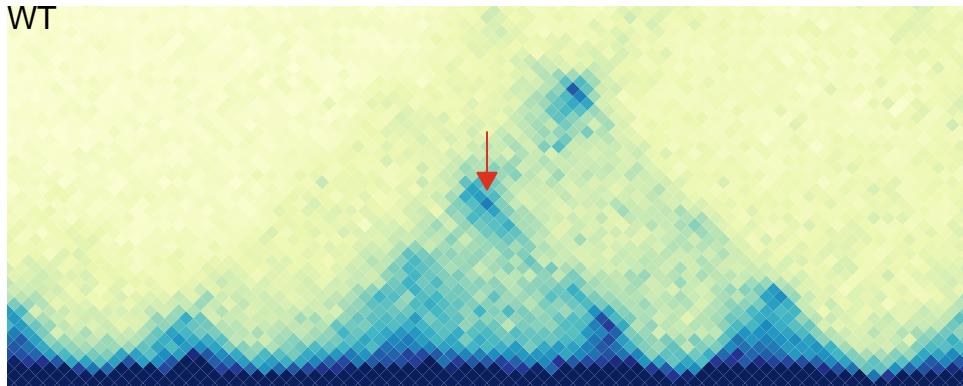
THRΒ

24,240,000 bp

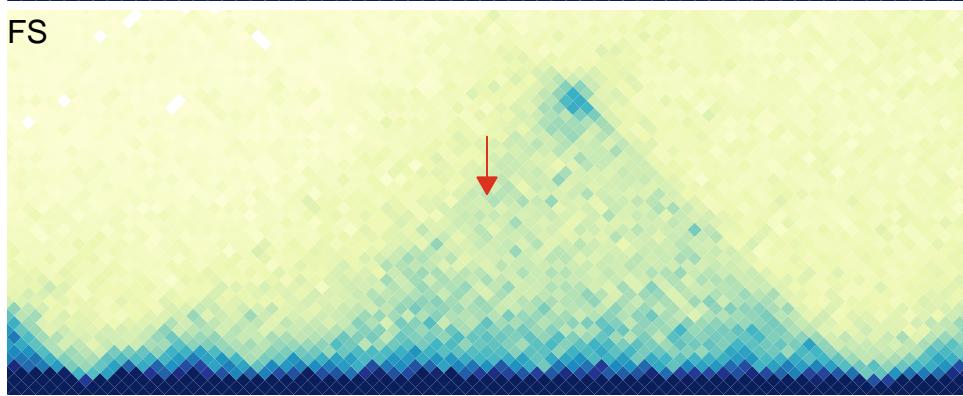
chr3

24,870,000 bp

WT



FS



CEP97

NFKBIZ

RDUR

ZPLD1

+



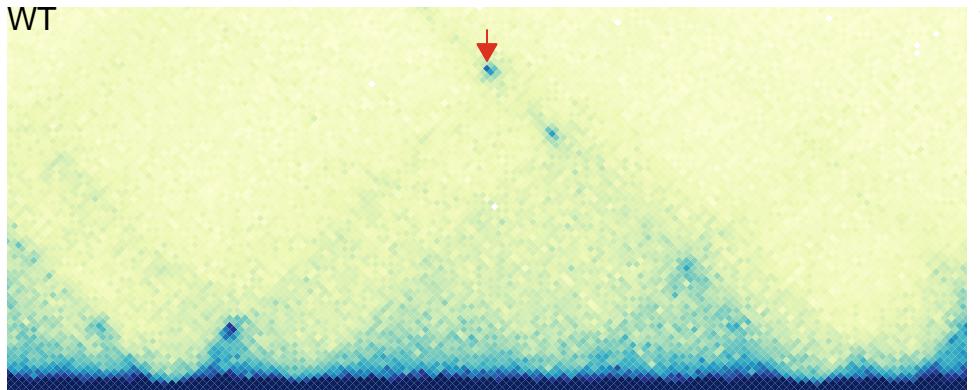
RPL24

101,340,000 bp

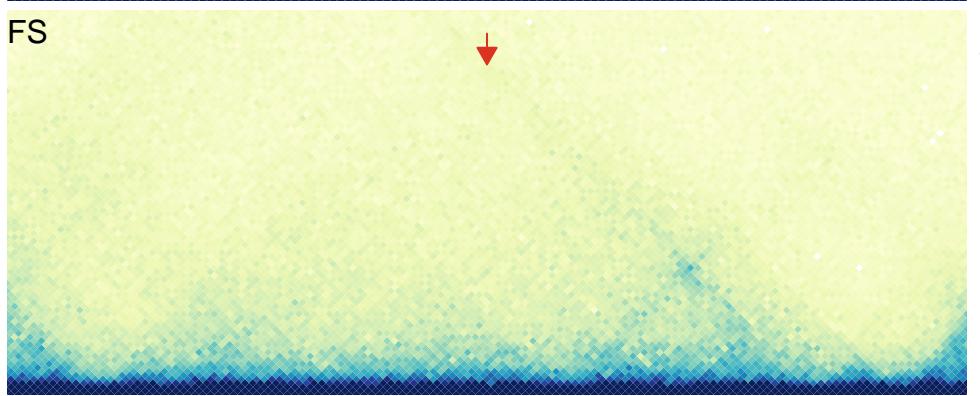
chr3

102,010,000 bp

WT



FS



MIRLET7C

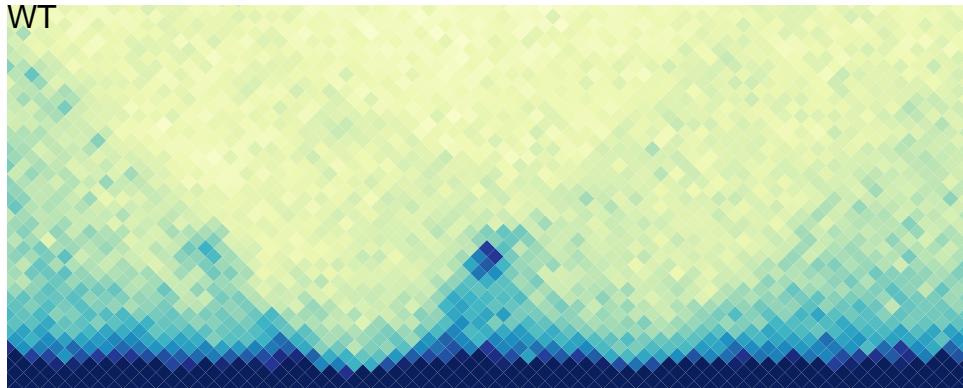


17,590,000 bp

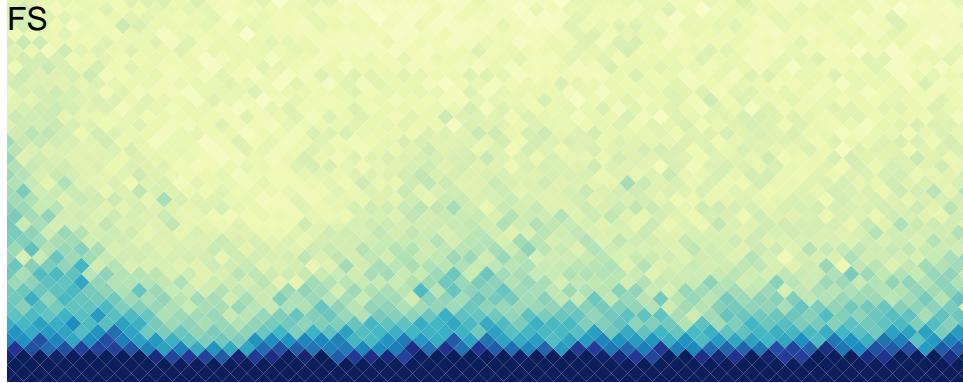
chr21

18,840,000 bp

WT



FS



MIR99AHG

MIRLET7C

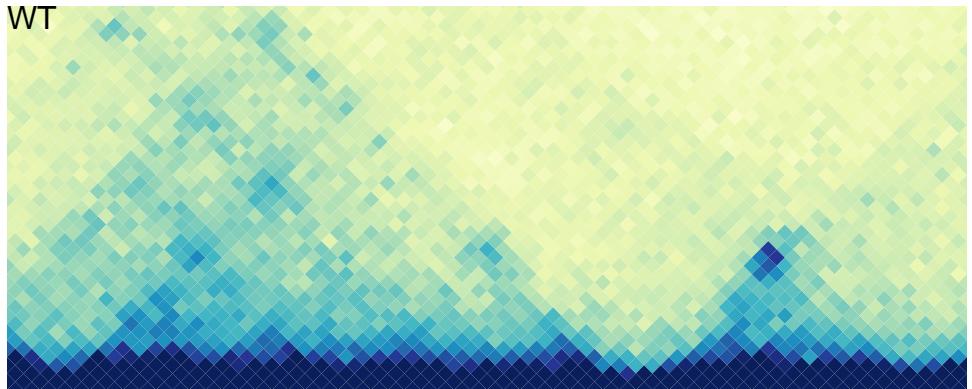


17,590,000 bp

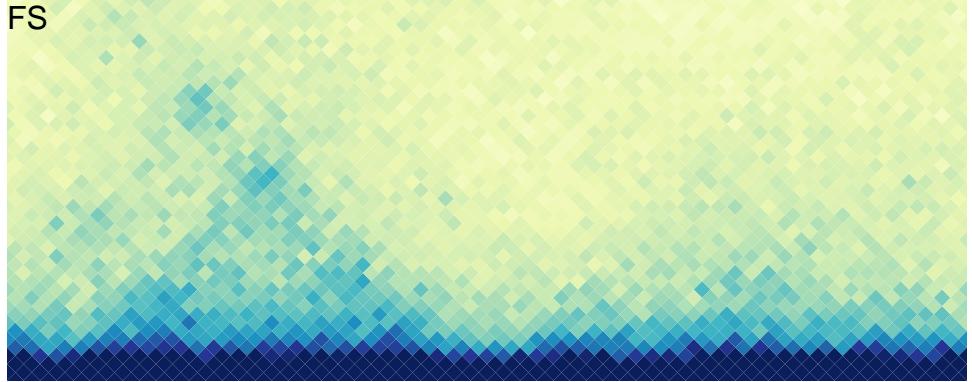
chr21

18,170,000 bp

WT



FS



MIR99AHG

MIRLET7C



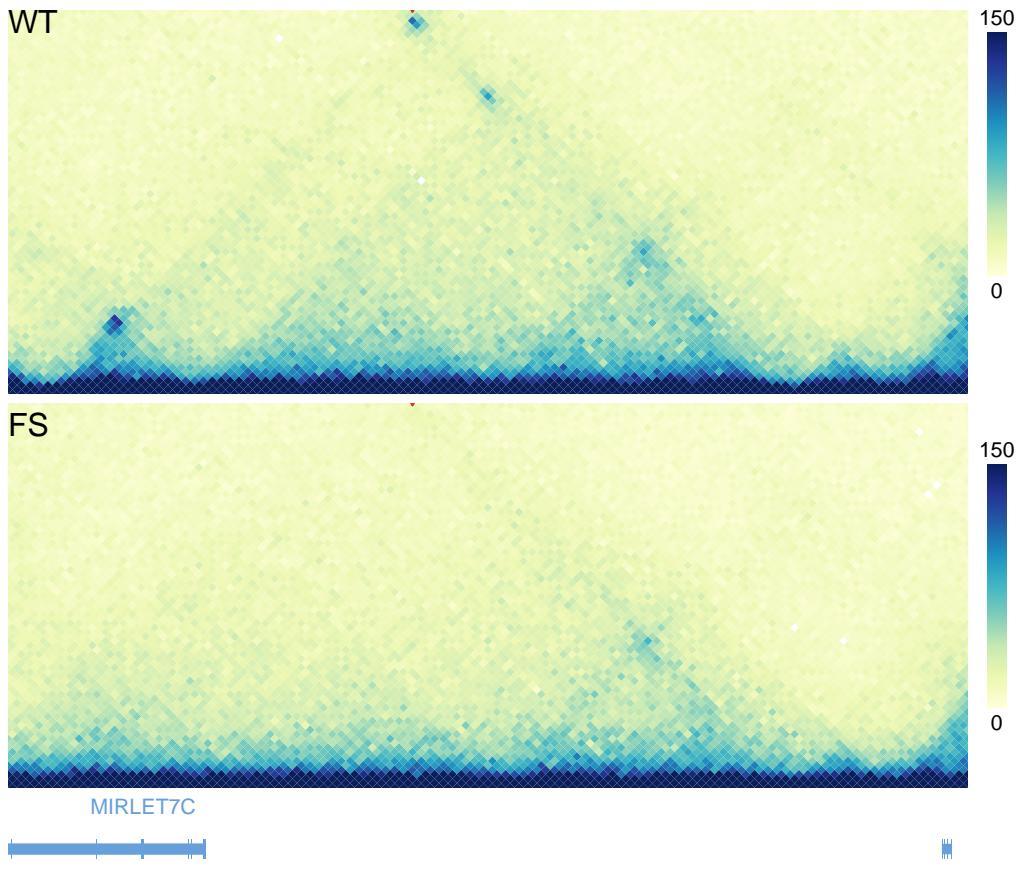
+

-

17,420,000 bp

chr21

18,000,000 bp



+

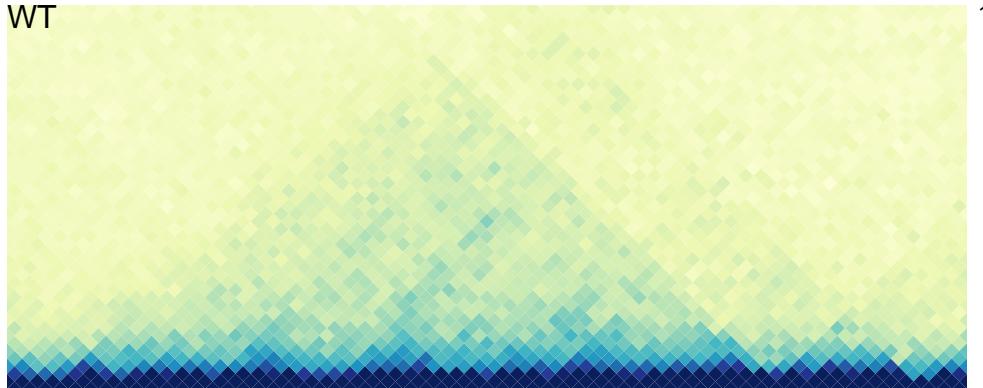
-

17,760,000 bp

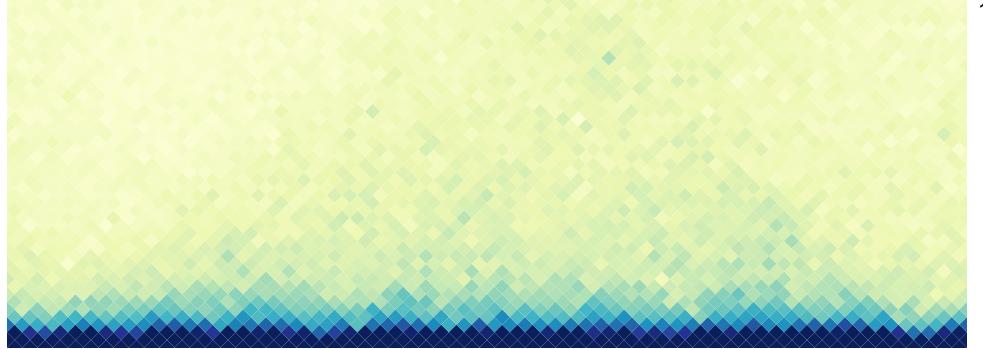
chr21

18,840,000 bp

WT



FS



ARHGAP10



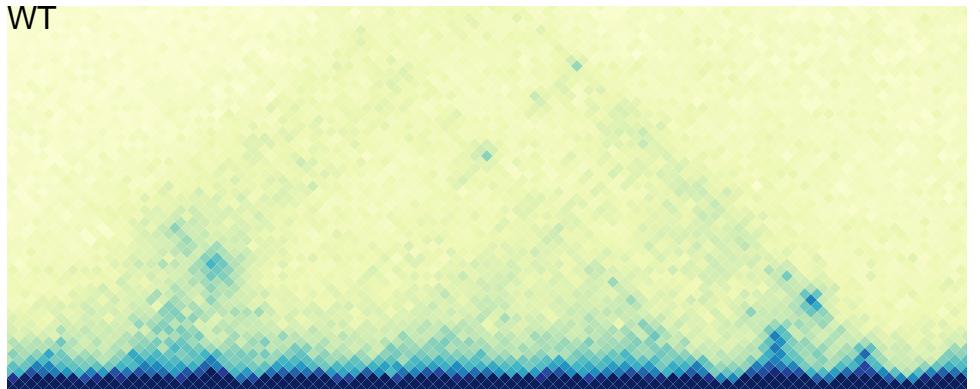
NR3C2

148,770,000 bp

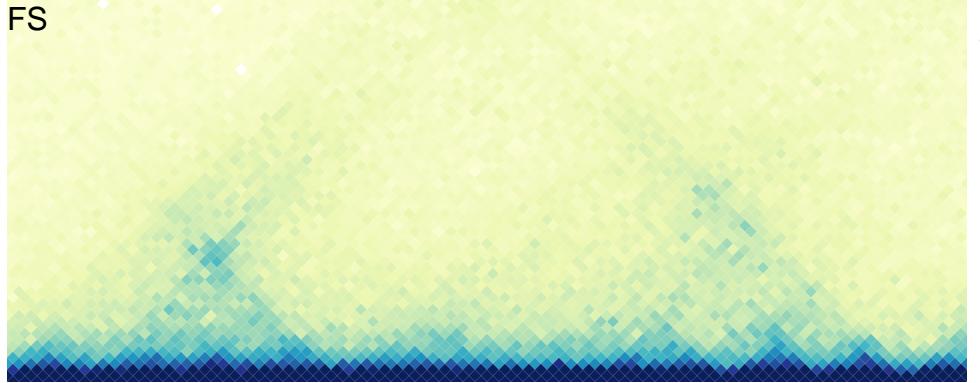
chr4

149,400,000 bp

WT



FS



SNCA-AS1 MMRN1

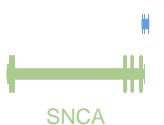
+

-



90,080,000 bp

chr4

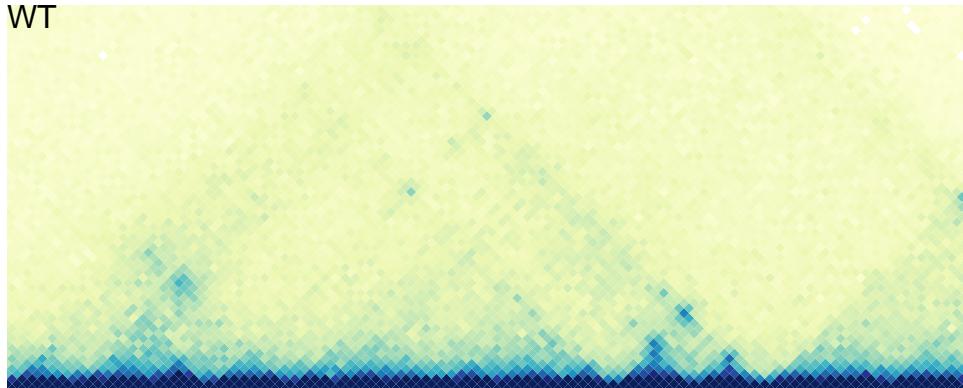


SNCA

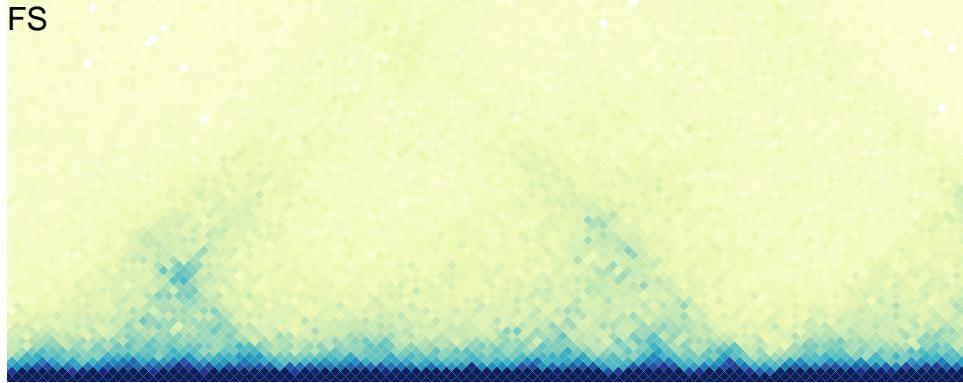
90,880,000 bp



WT



FS



+

-



GPRIN3

90,080,000 bp

chr4



SNCA



MMRN1

91,030,000 bp

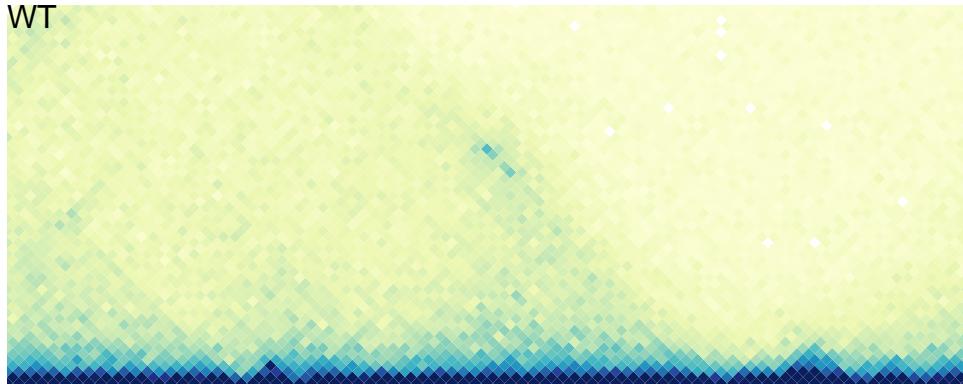
150

0

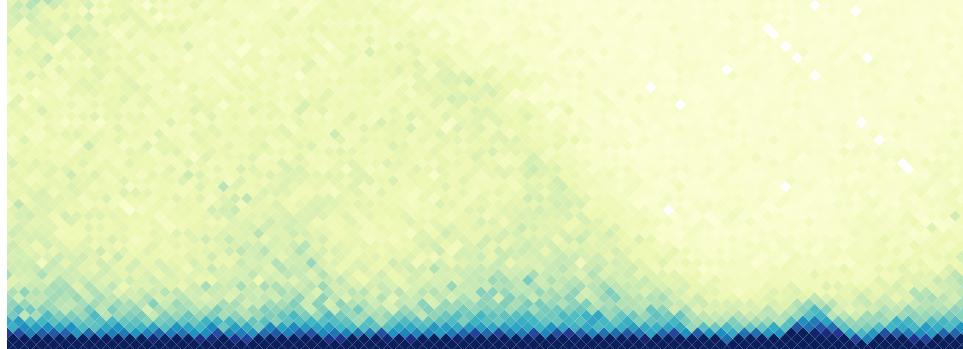
150

0

WT



FS



HHIP

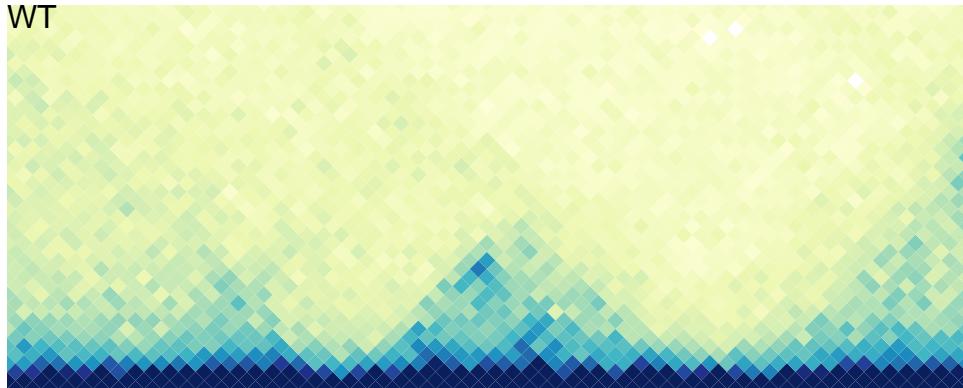
11

145,370,000 bp

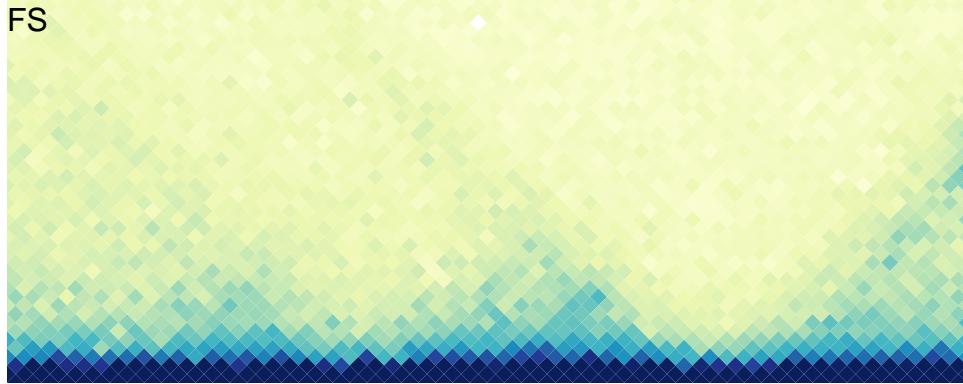
chr4

146,190,000 bp

WT



FS



CEP44

MIR4276



+

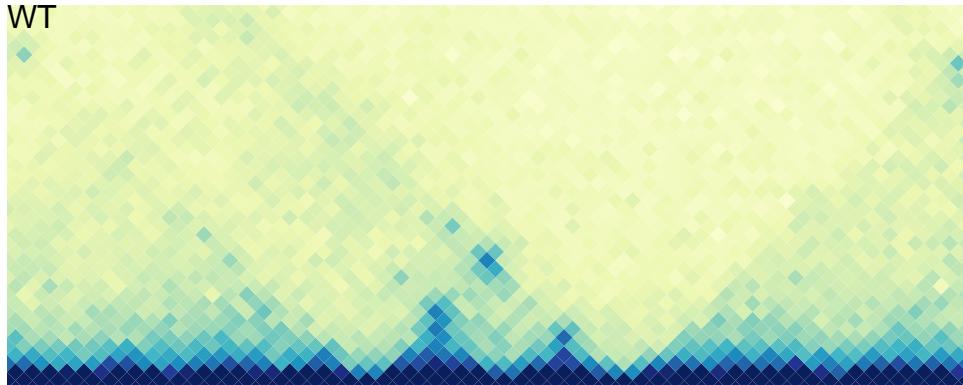
-

174,850,000 bp

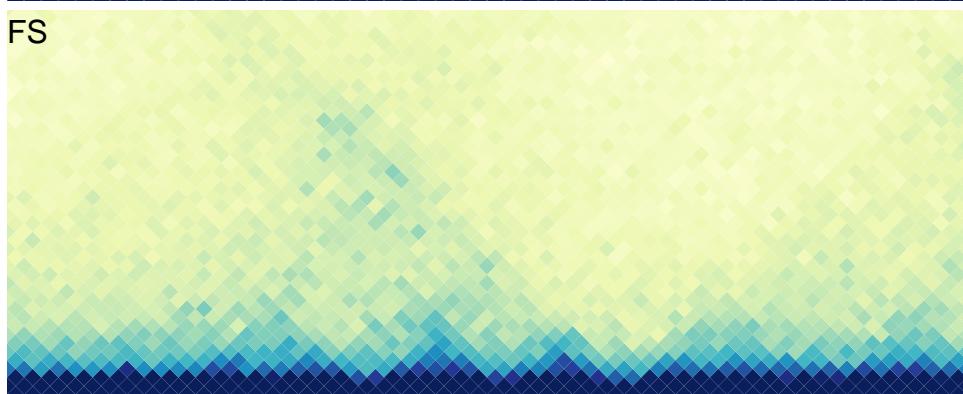
chr4

175,410,000 bp

WT



FS



SNCA-AS1

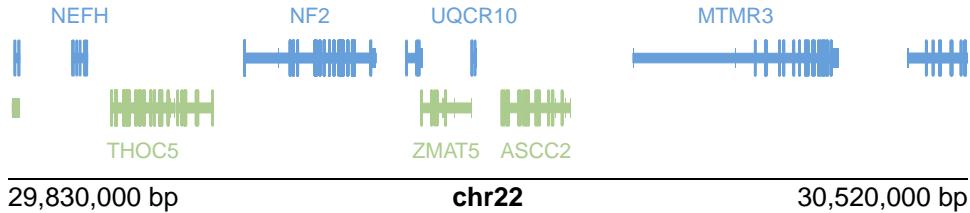
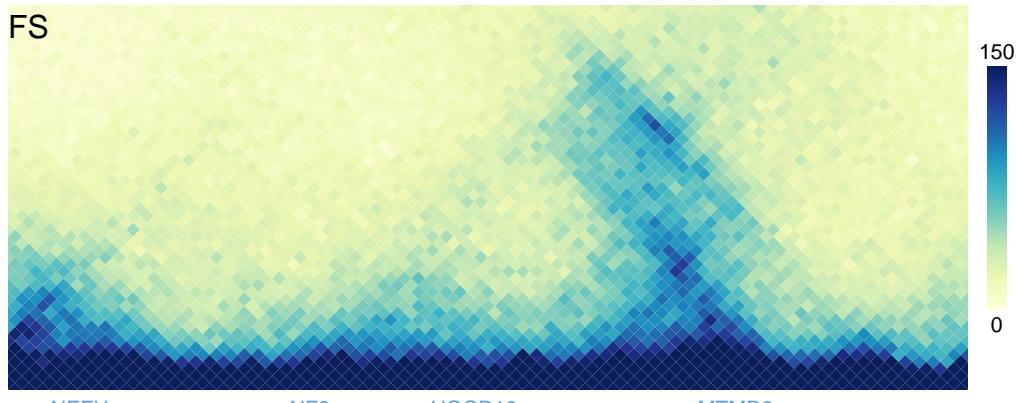
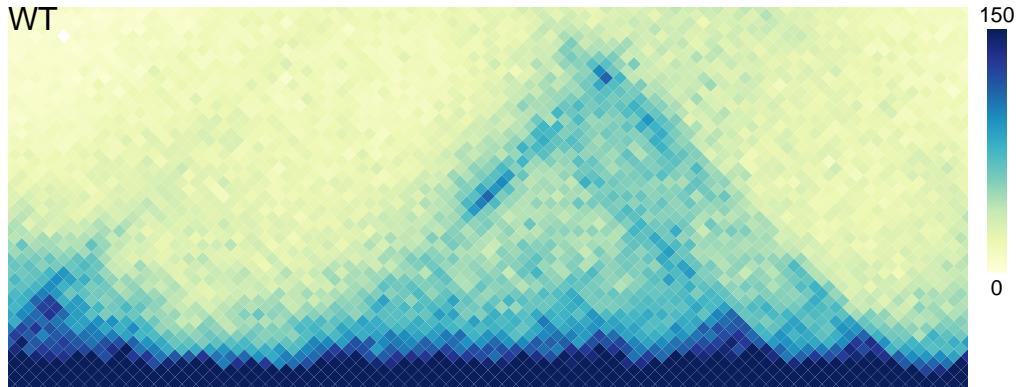
MMRN1



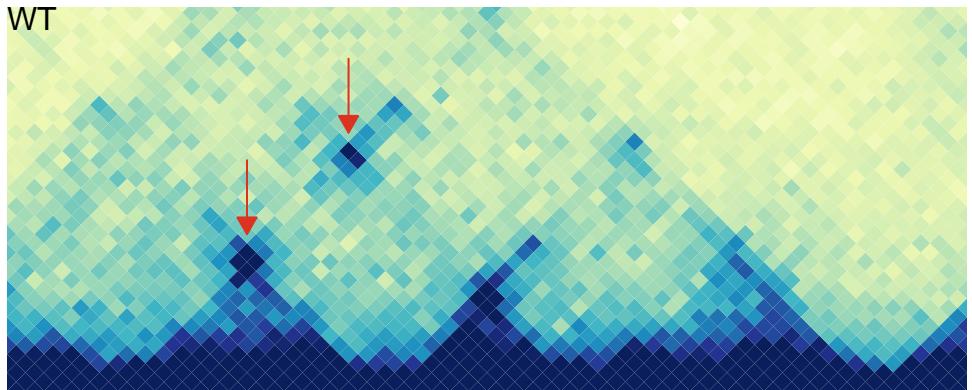
90,470,000 bp

chr4

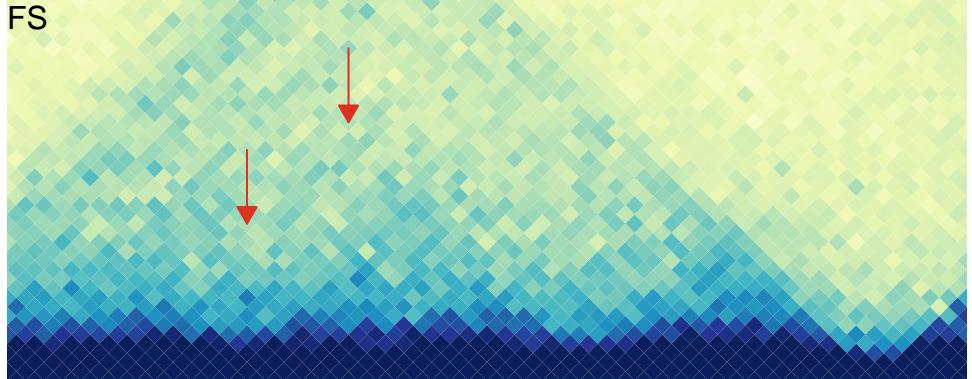
91,030,000 bp



WT



FS



+

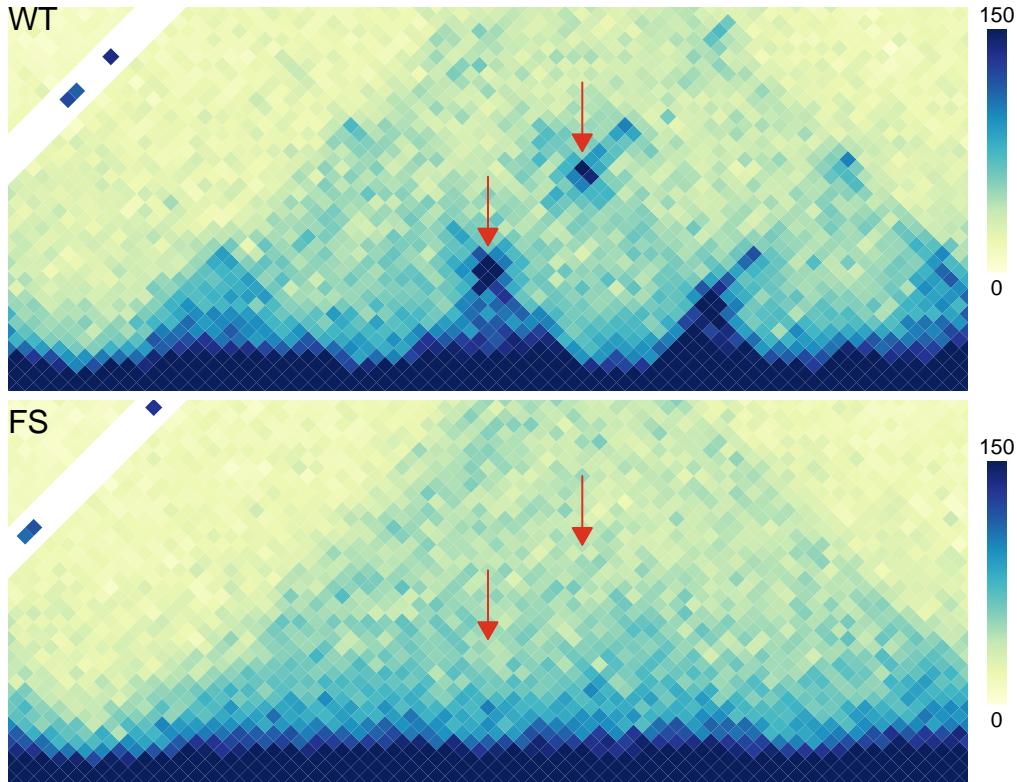
-

28,520,000 bp

TTC28

chr22

29,040,000 bp



+

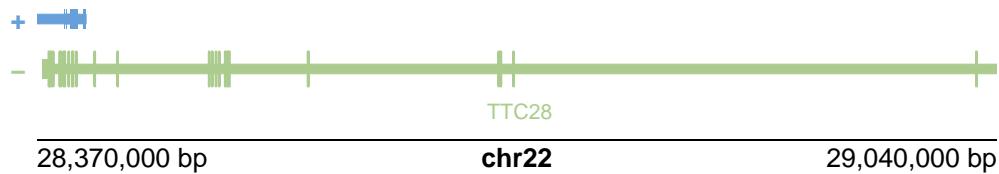
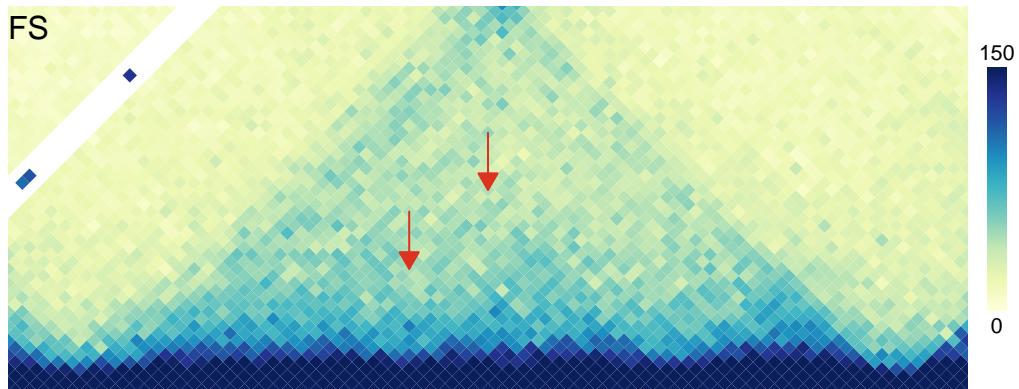
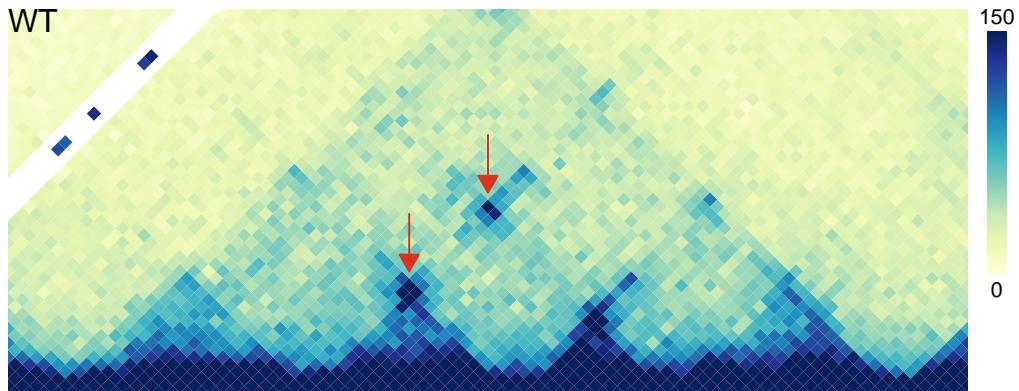
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TTC28

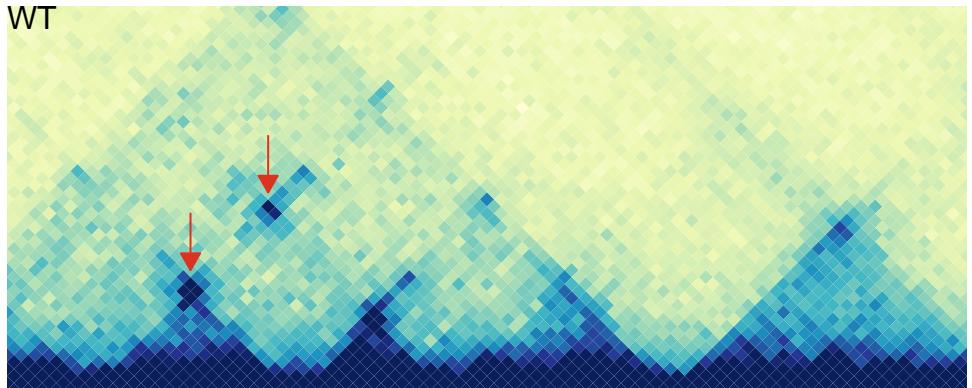
28,370,000 bp

chr22

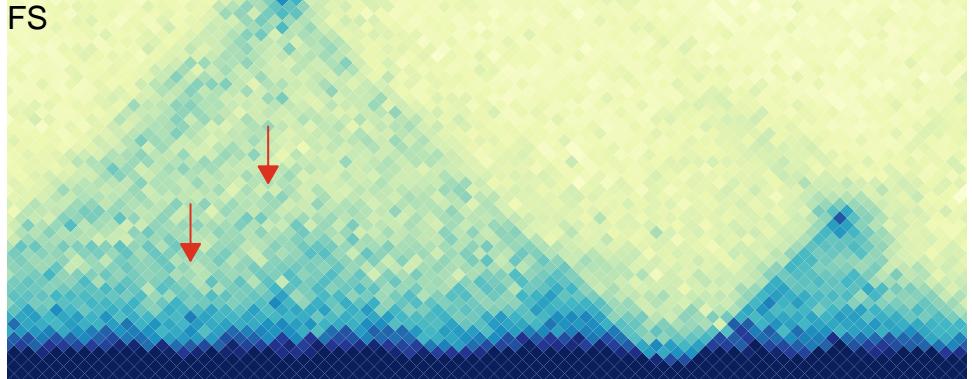
28,930,000 bp



WT



FS



HSCB

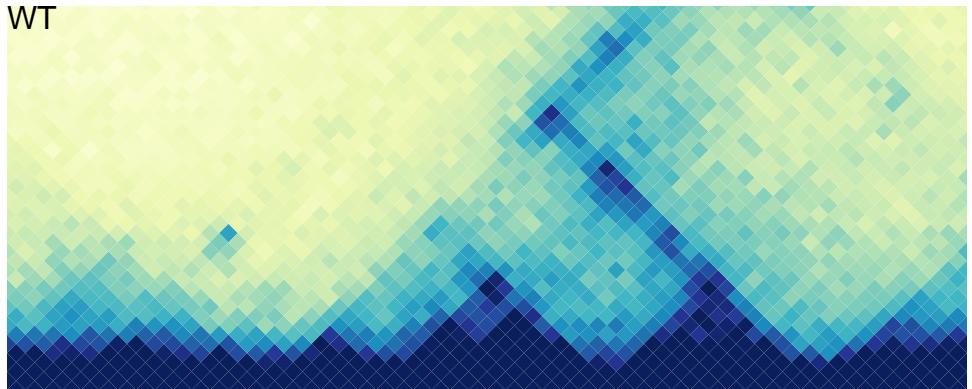


+

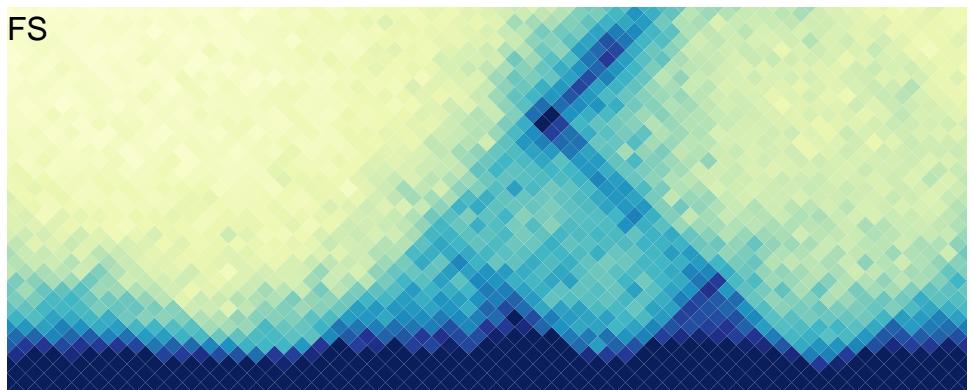
-



WT



FS



DNAH14



SRP9 EPHX1



+



-

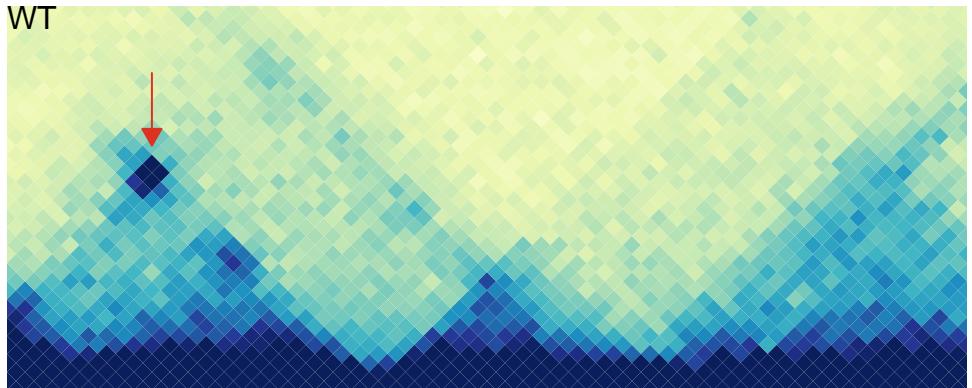


225,520,000 bp

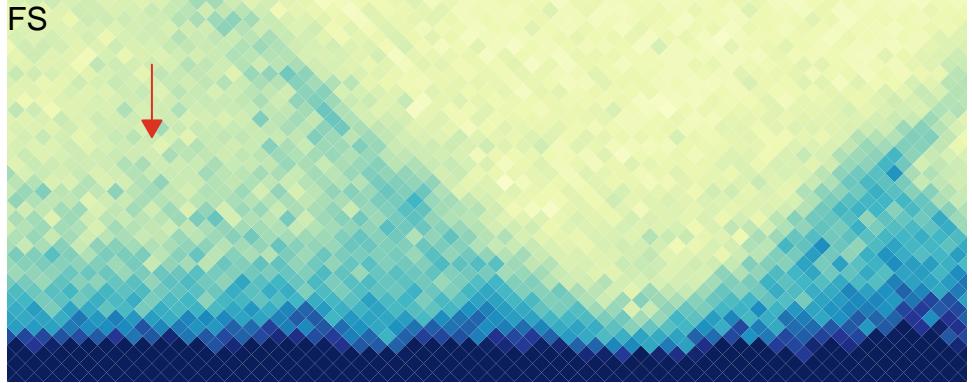
chr1

226,040,000 bp

WT



FS



ZNF678



+

-

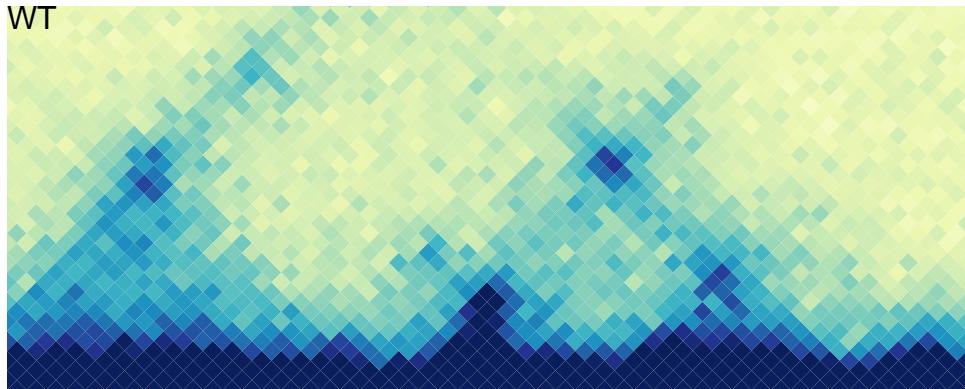
CDC42BPA

227,300,000 bp

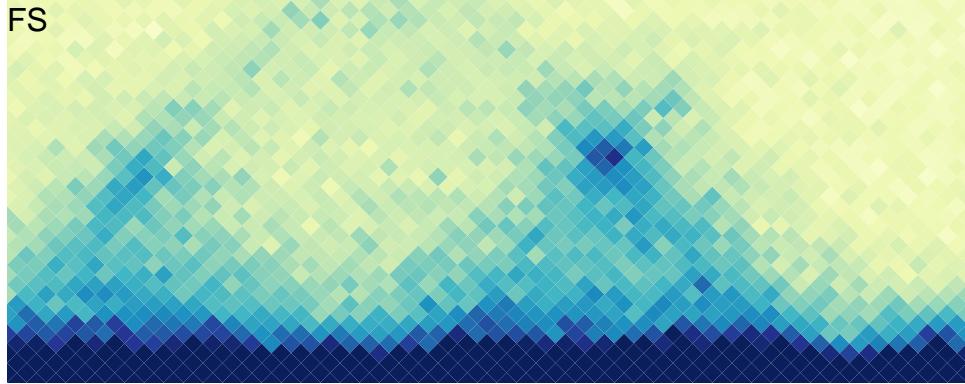
chr1

227,830,000 bp

WT



FS



MIR4424

RALGPS2

FAM20B

+



-



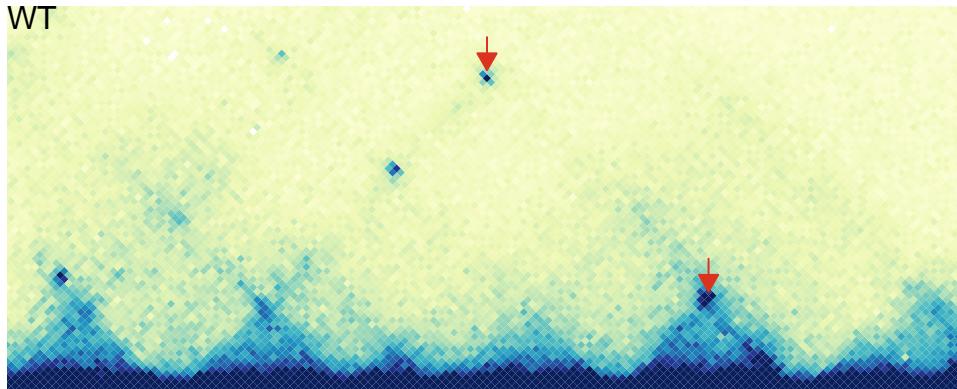
ANGPTL1

178,550,000 bp

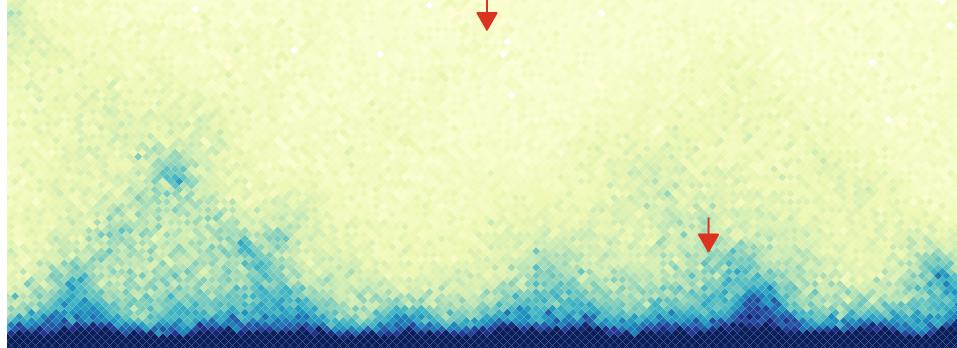
chr1

179,040,000 bp

WT



FS



CDKN2C

C1orf185

RNF11

OSBPL9

+

-

FAF1

H

H

H

H

H

H

H

H

H

H

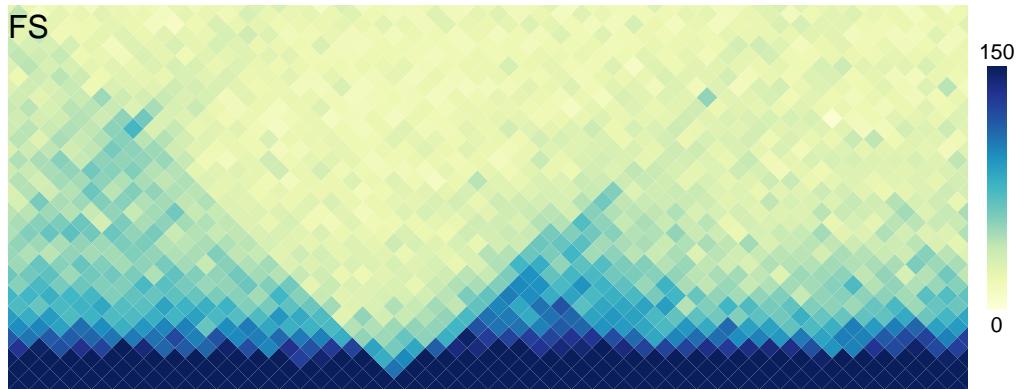
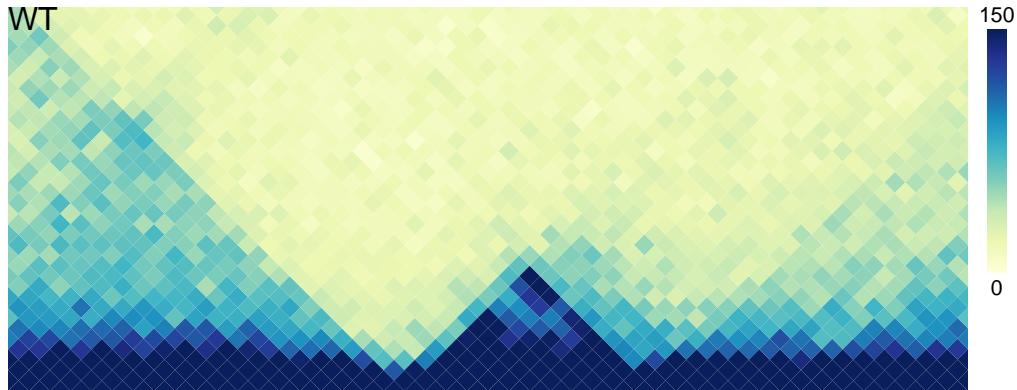
TTC39A EPS15

51,240,000 bp

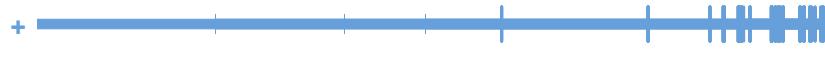
chr1

52,410,000 bp

NRDC



ADGRL2

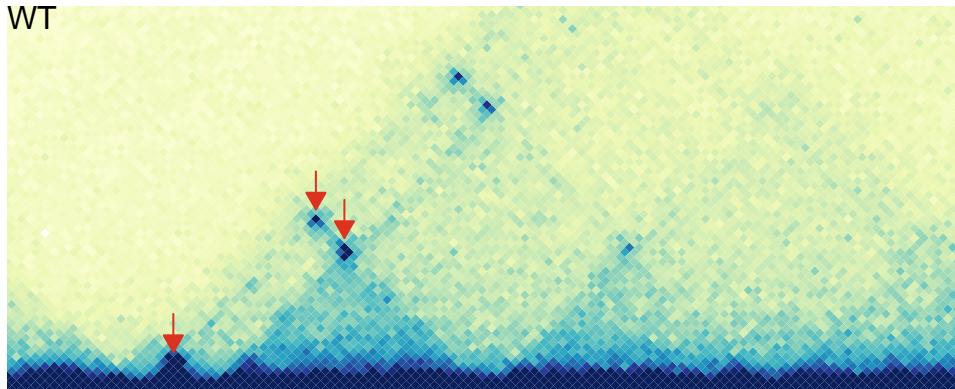


82,080,000 bp

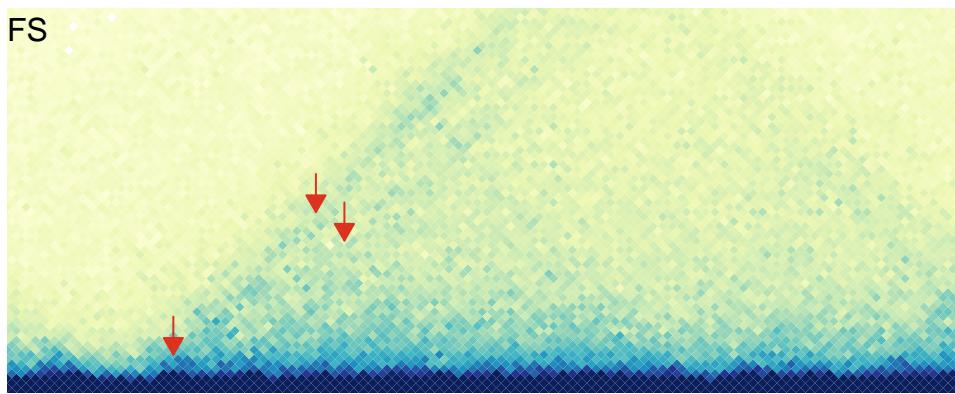
chr1

82,540,000 bp

WT



FS



NTMT2

GORAB

PRRX1

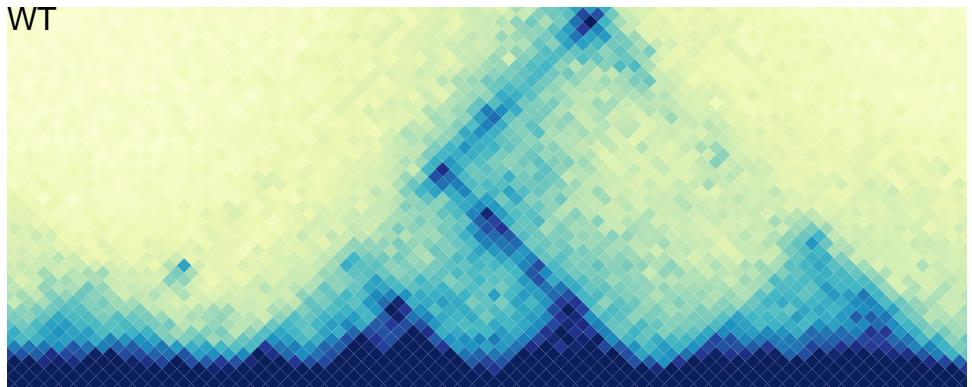


169,760,000 bp

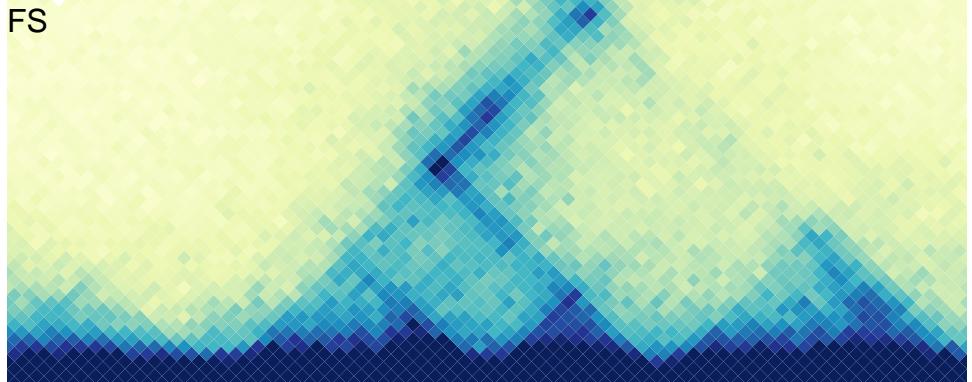
chr1

170,770,000 bp

WT



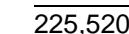
FS



DNAH14



SRP9EPHX1

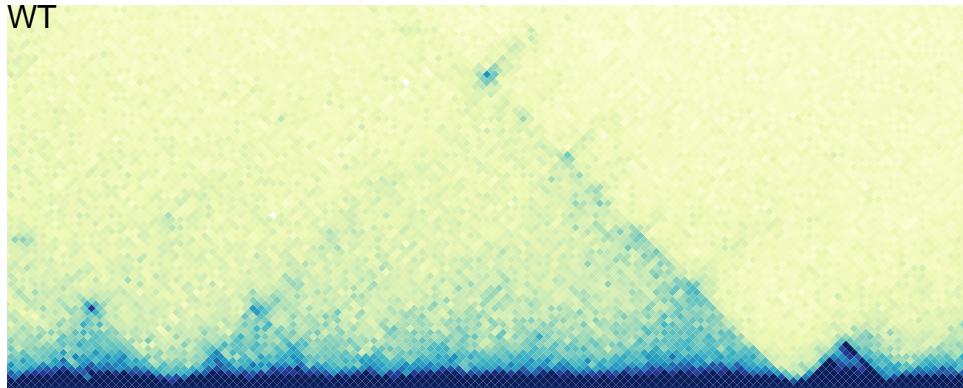


225,520,000 bp

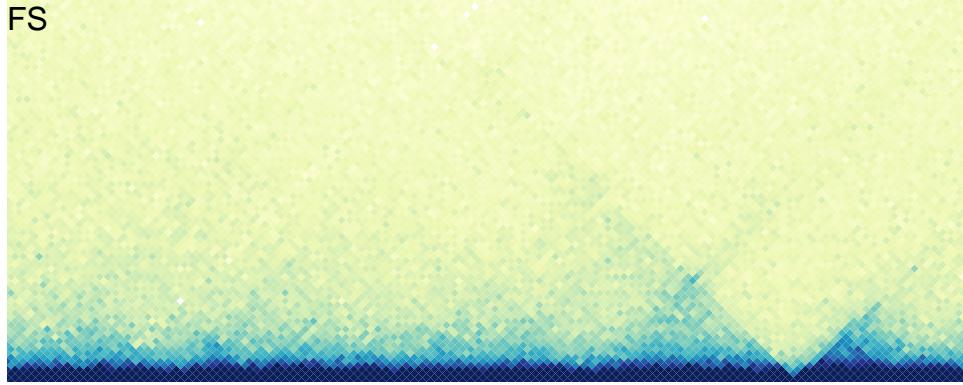
chr1

226,170,000 bp

WT



FS



ADGRL2

+

-

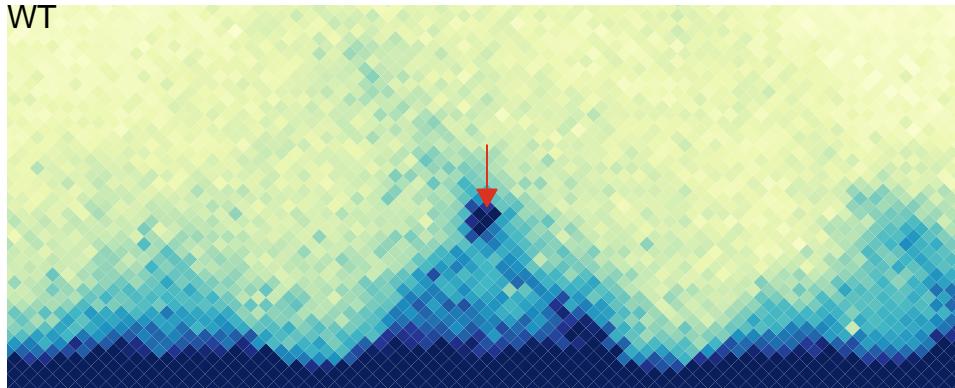
81,290,000 bp

chr1

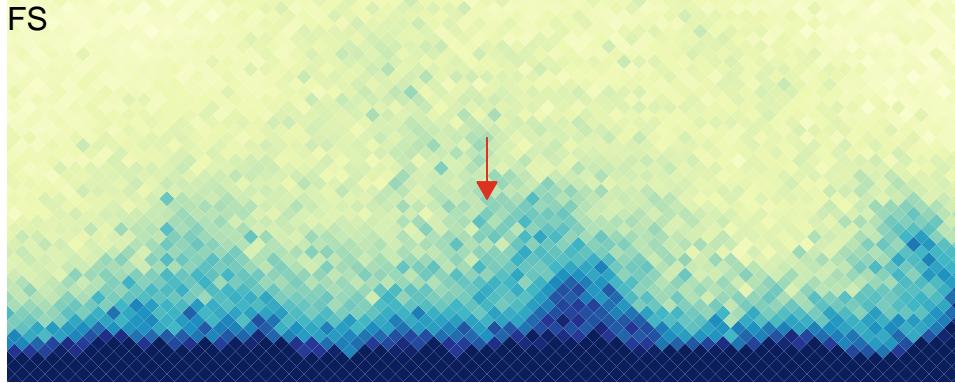
82,480,000 bp



WT



FS



OSBPL9



51,780,000 bp



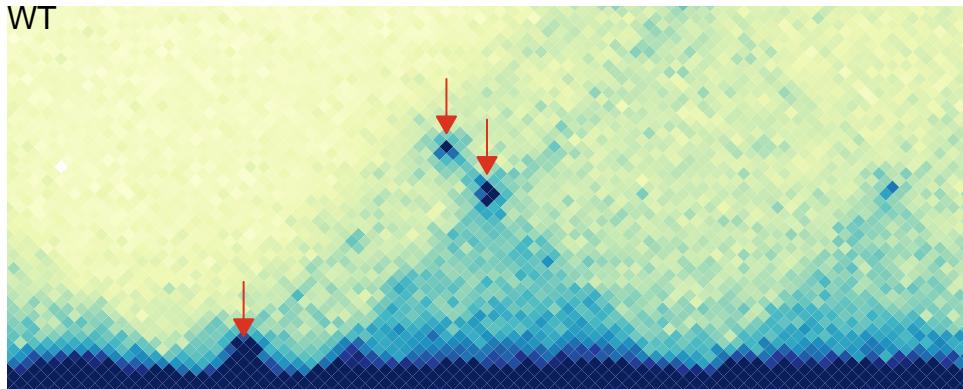
chr1



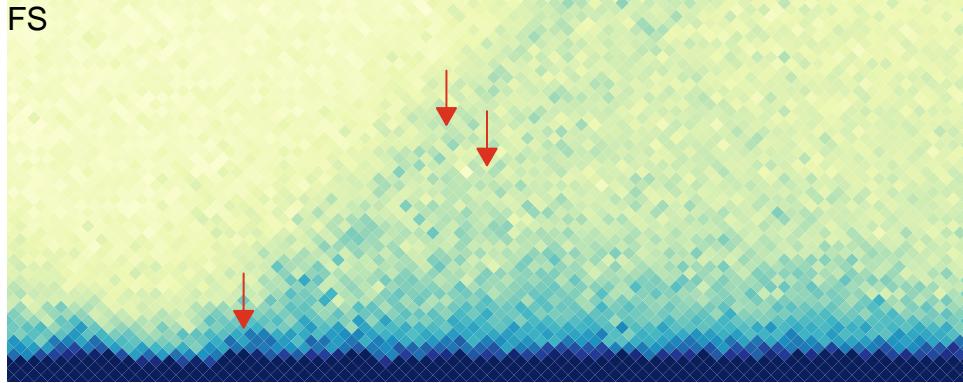
NRDC

52,410,000 bp

WT



FS



FIRRM



NTMT2



SCYL3



KIFAP3

MIR3119-1

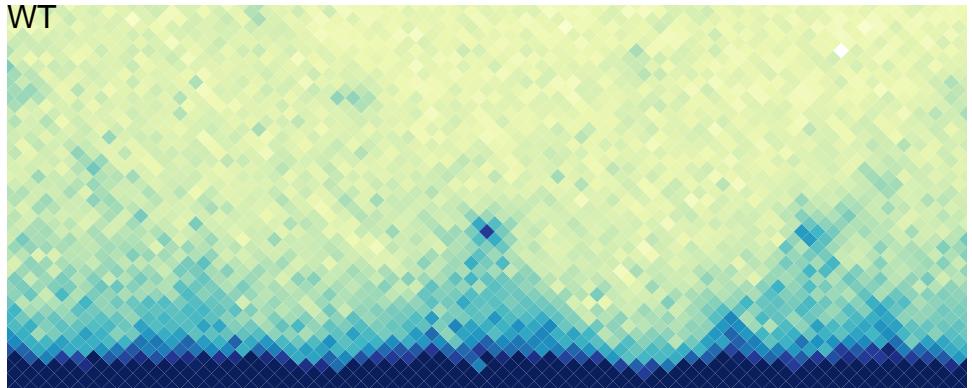
LINC01142

169,760,000 bp

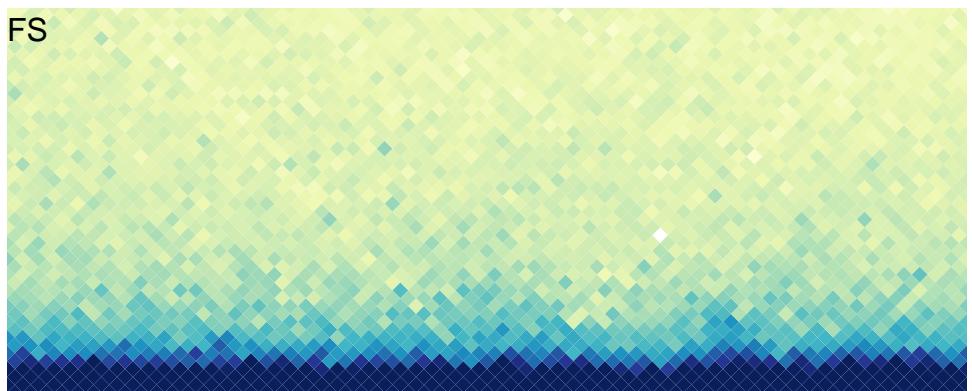
chr1

170,470,000 bp

WT



FS

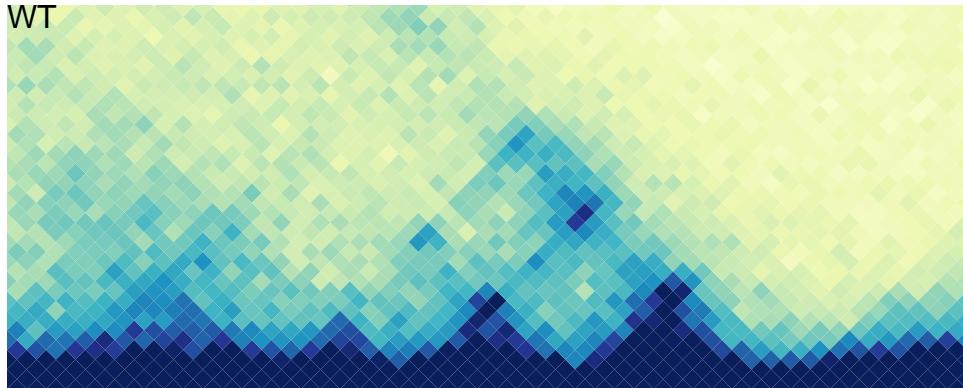


81,090,000 bp

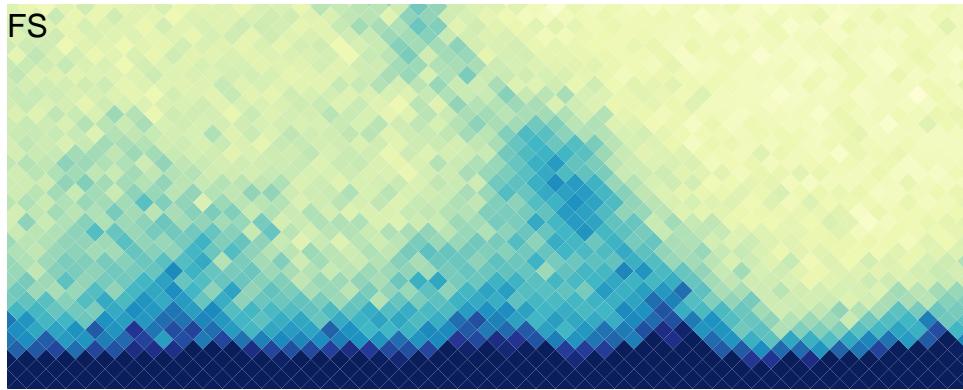
chr1

81,700,000 bp

WT



FS



NR5A2



-

LINC00862 ZNF281

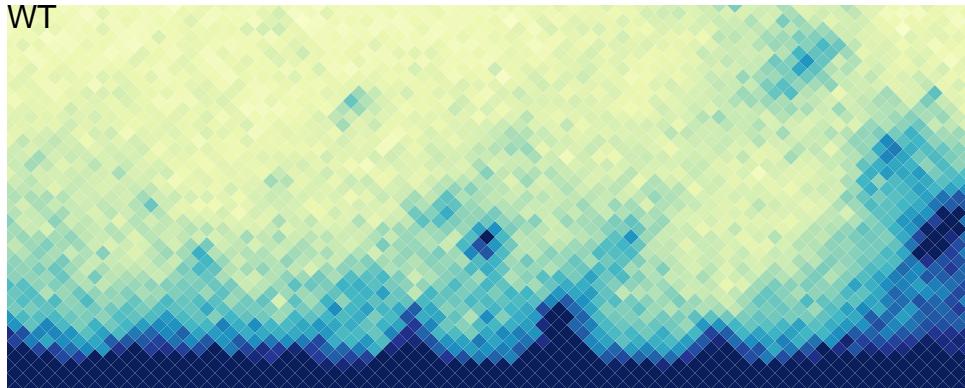


200,080,000 bp

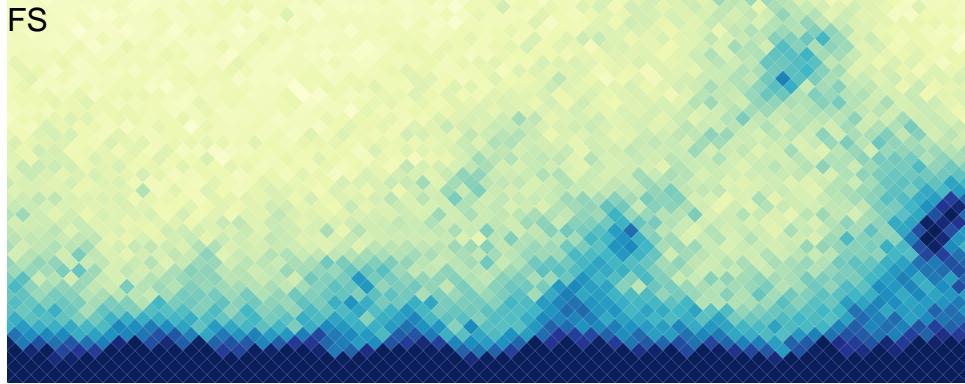
chr1

200,570,000 bp

WT



FS



CCDC18

DR1

FNBP1L

BCAR3-AS1

+



-



CCDC18-AS1



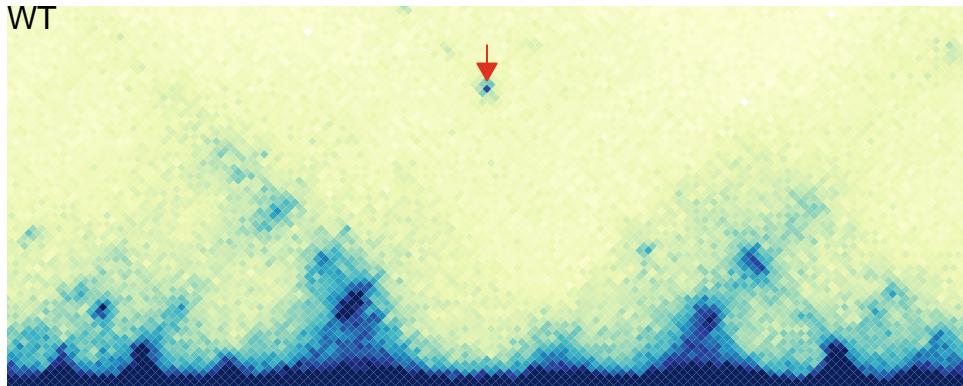
BCAR3

93,610,000 bp

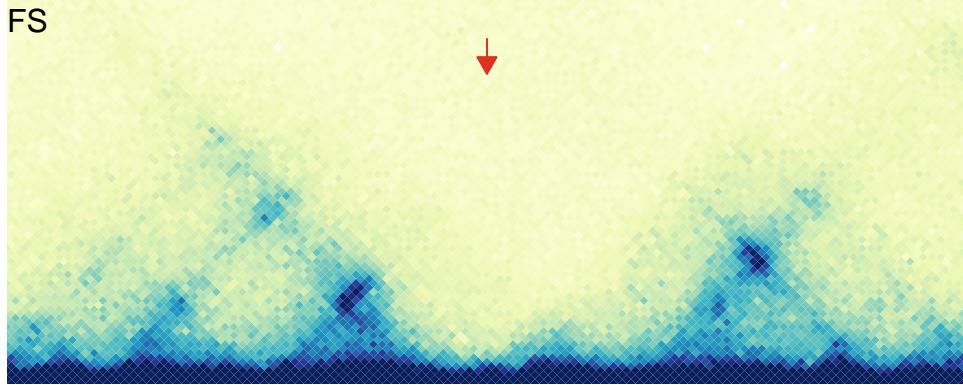
chr1

94,210,000 bp

WT



FS



FNBP1L

MIR760

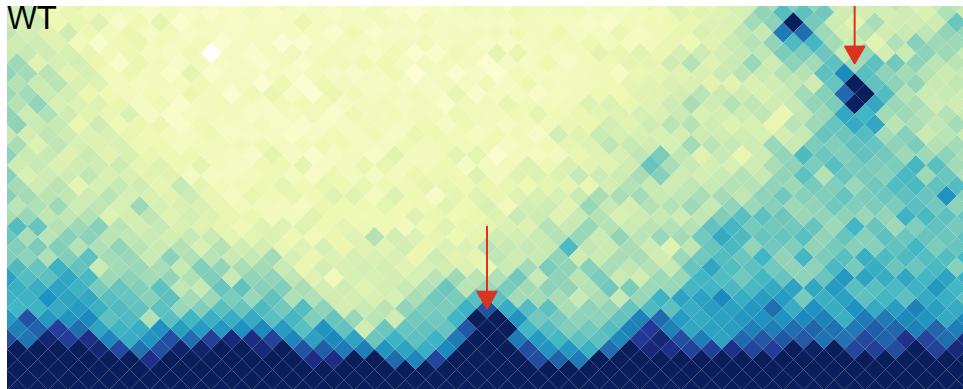


93,800,000 bp

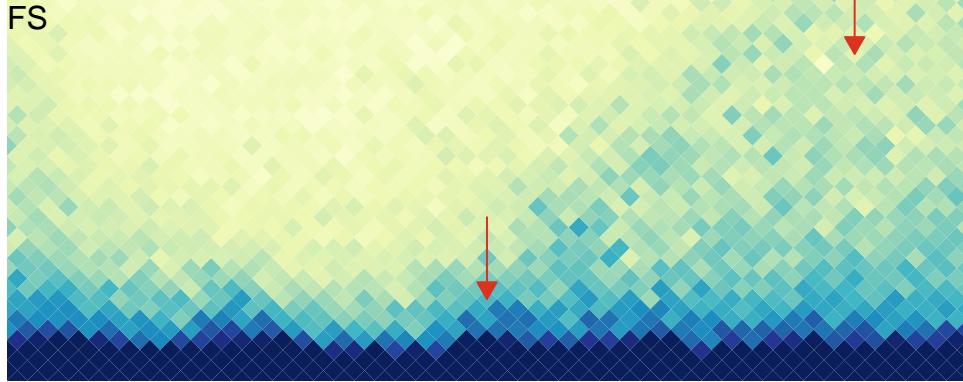
chr1

94,900,000 bp

WT



FS



FIRRM

NTMT2



SCYL3

KIFAP3

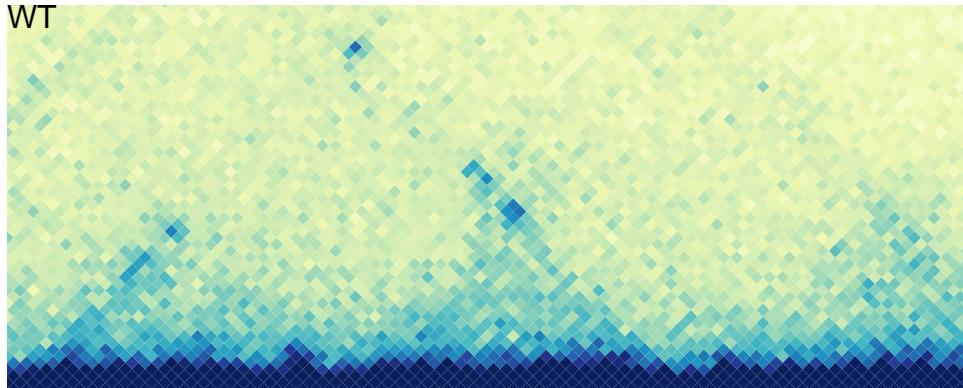
MIR3119-1

169,700,000 bp

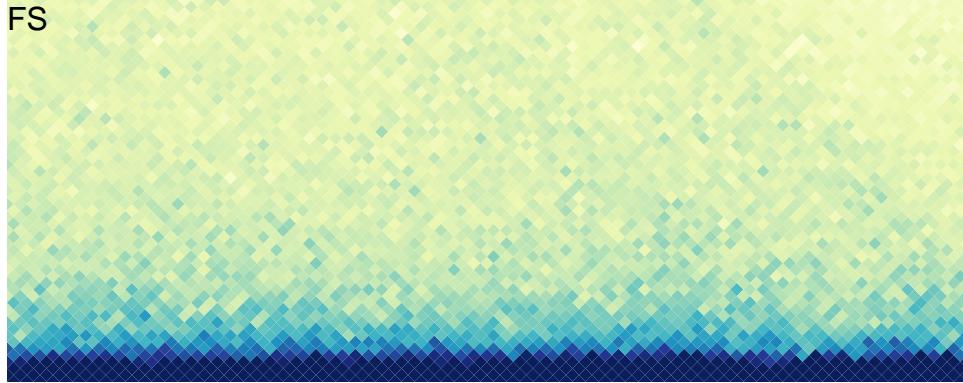
chr1

170,170,000 bp

WT



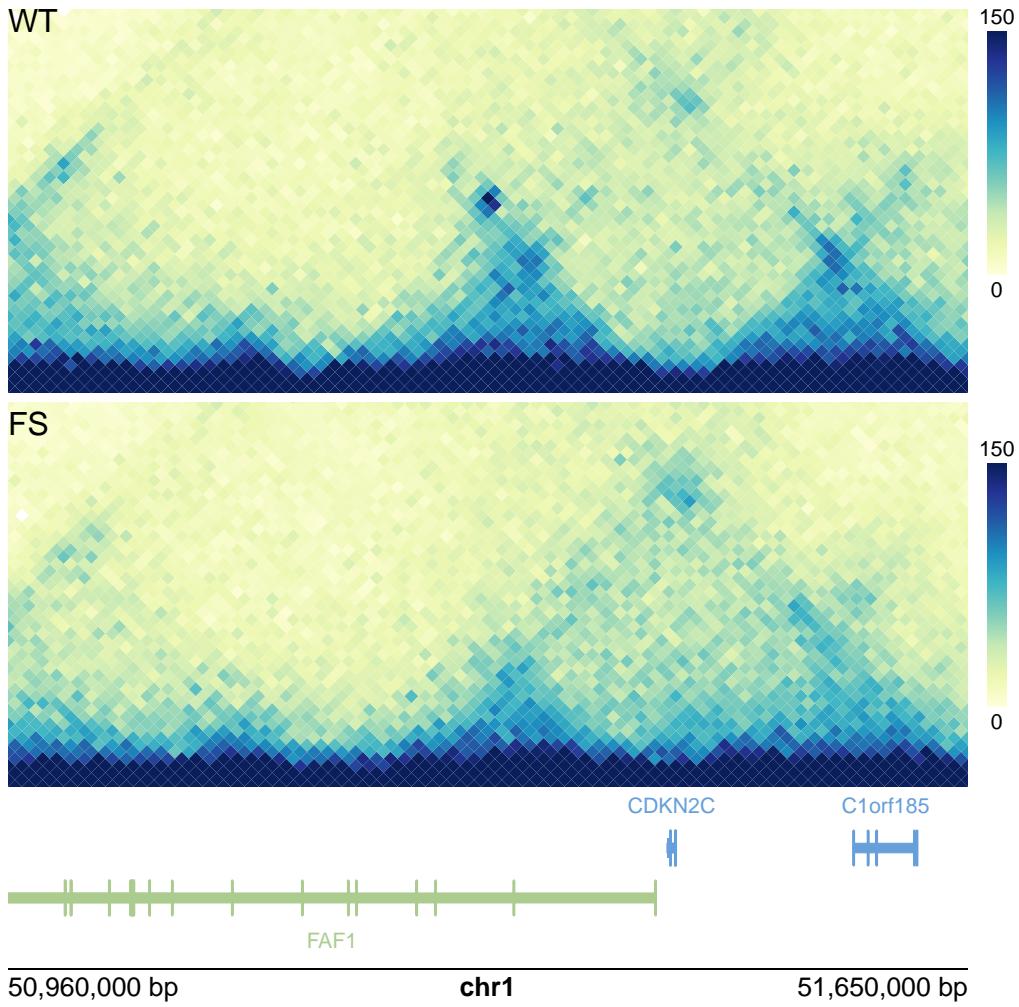
FS



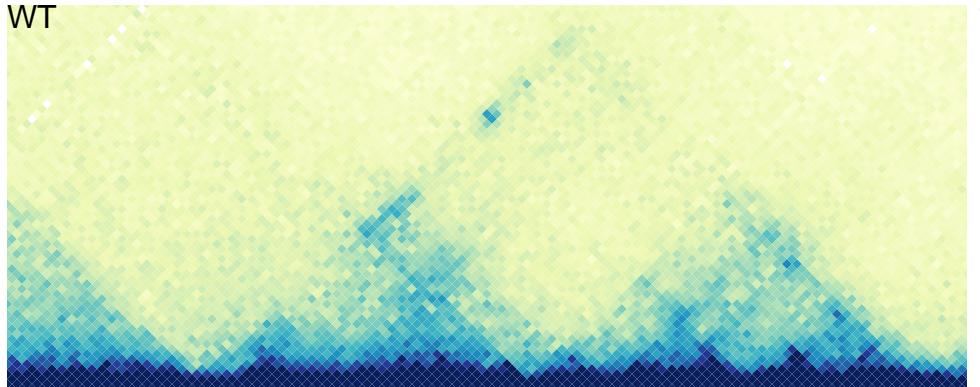
105,530,000 bp

chr1

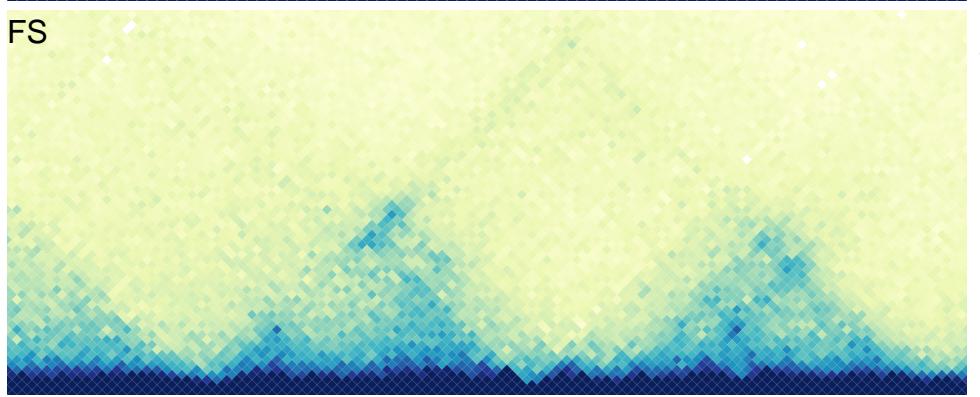
106,260,000 bp



WT



FS



CLCA1 CLCA4

SH3GLB1

HS2ST1

ODF2L

SELENOF

+

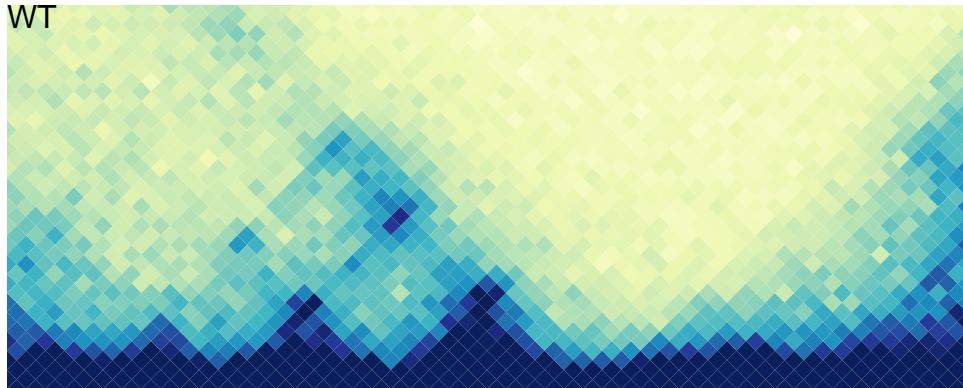
-

86,640,000 bp

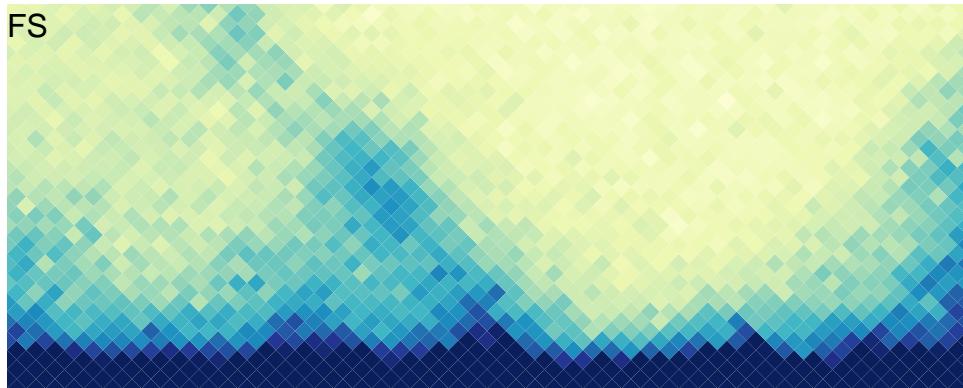
chr1

87,600,000 bp

WT



FS



+

-



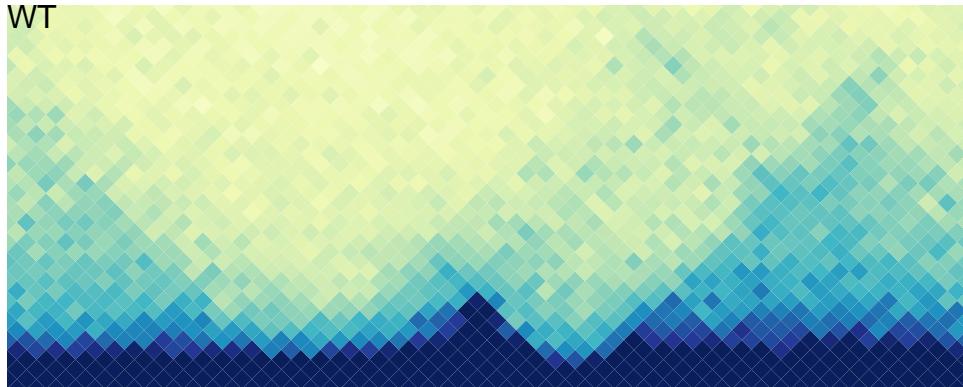
200,170,000 bp

chr1

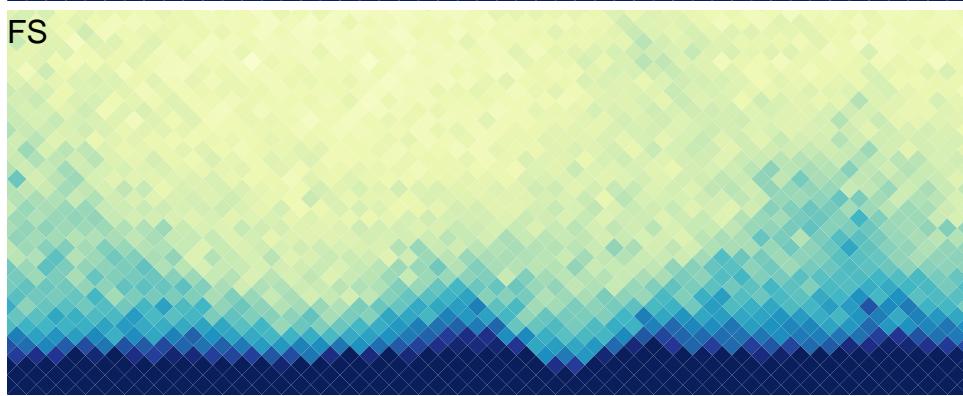
200,670,000 bp



WT



FS



AK5



MIGA1



77,860,000 bp

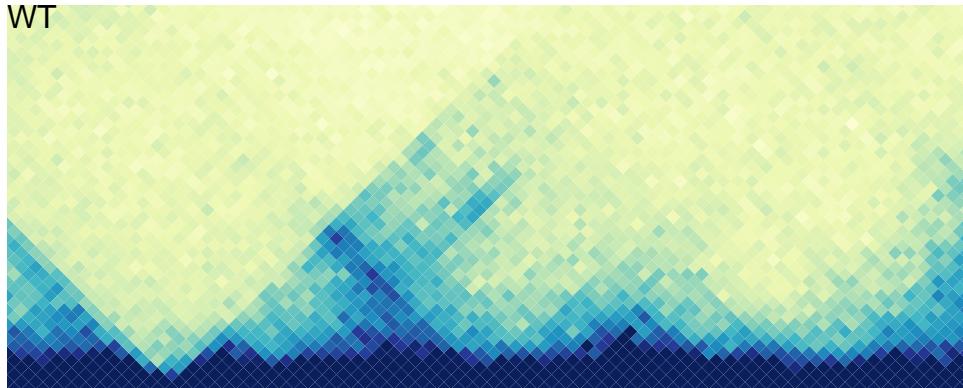
chr1

78,350,000 bp

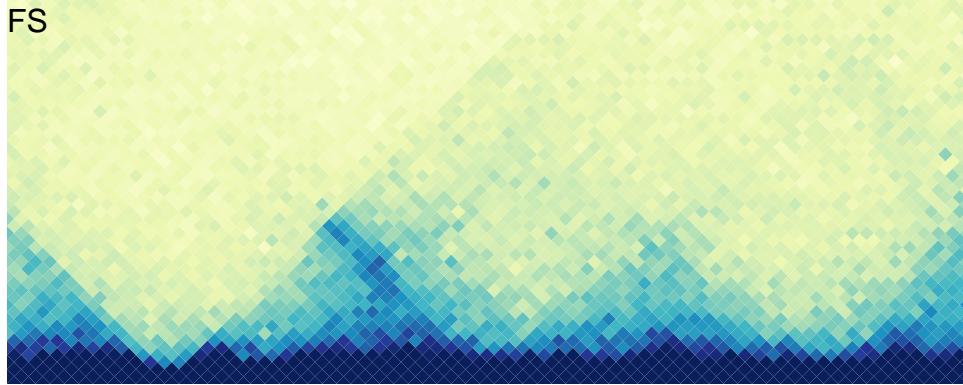
ZZZ3

USP33

WT



FS



CD101 TTF2



MAN1A2



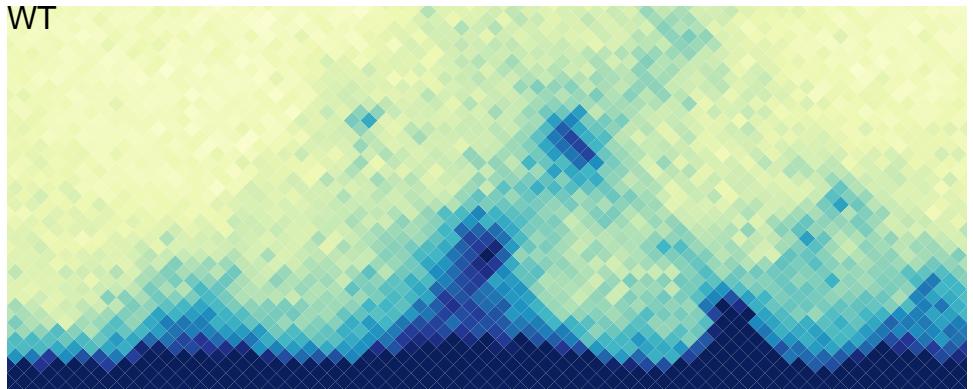
TRIM45 VTCN1

117,490,000 bp

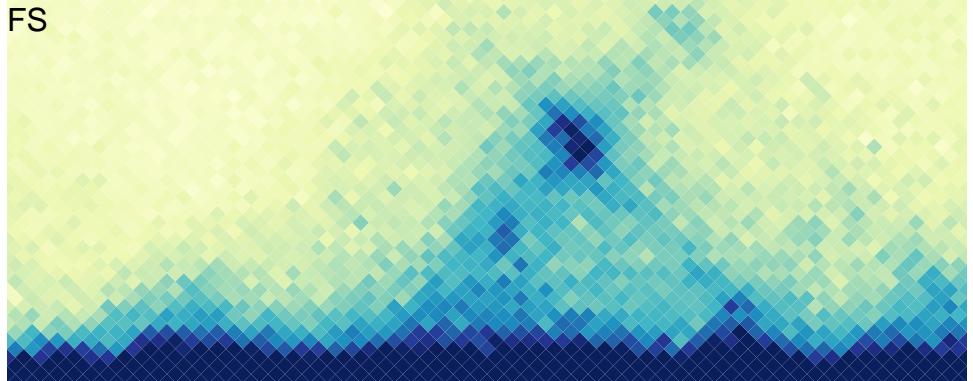
chr1

118,160,000 bp

WT



FS



+

-



GCLM



ABCA4



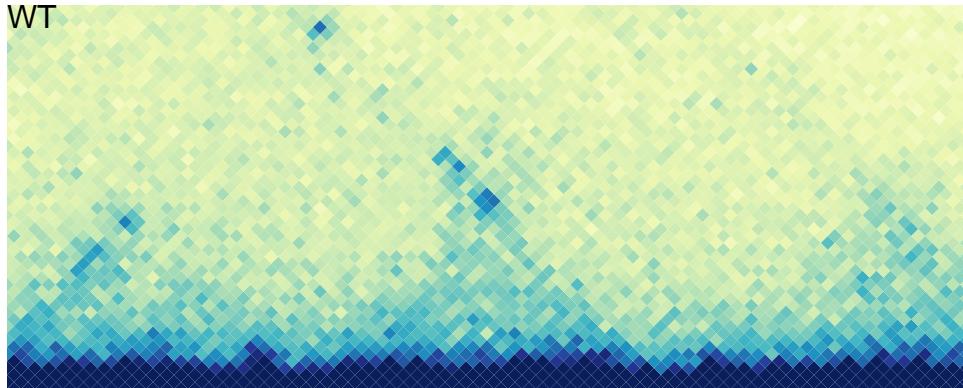
ARHGAP29

94,320,000 bp

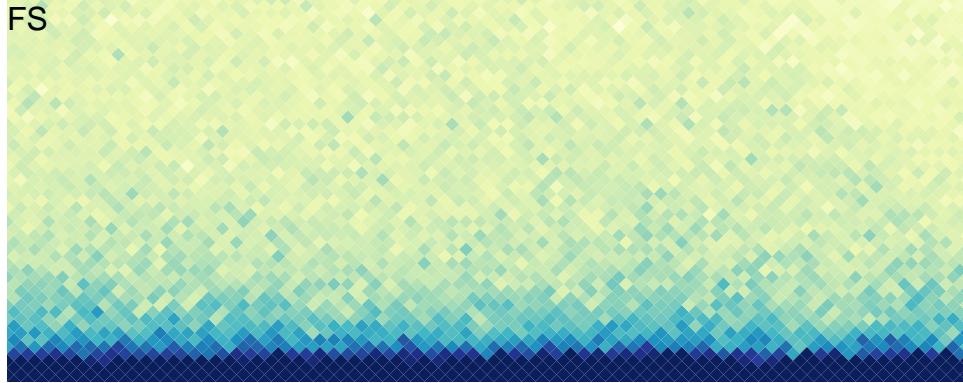
chr1

94,890,000 bp

WT



FS

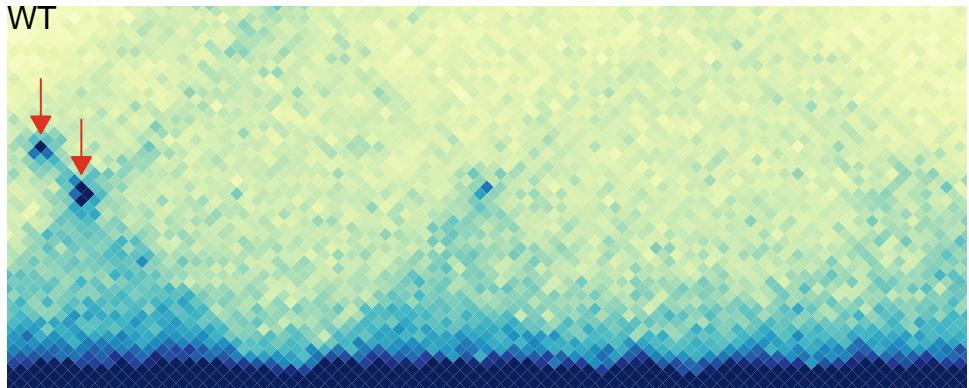


105,570,000 bp

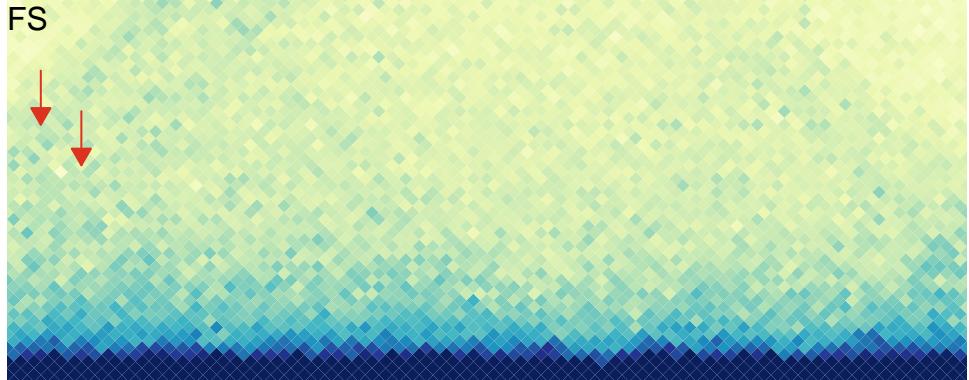
chr1

106,260,000 bp

WT



FS



NTMT2

GORAB

PRRX1

+



-



MIR3119-1

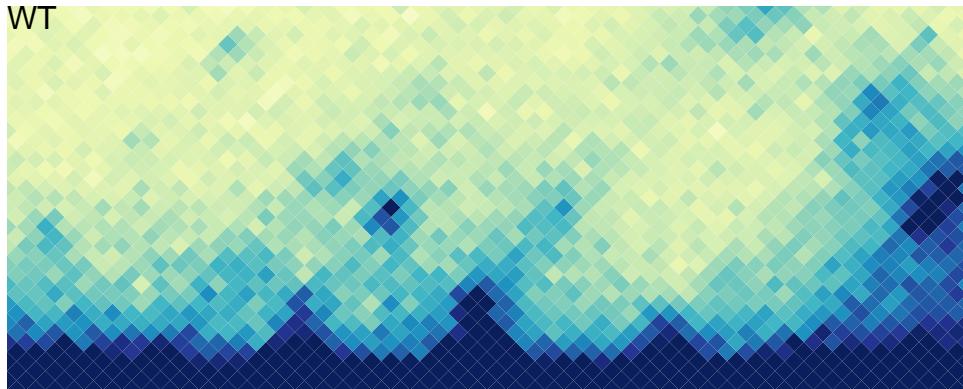
LINC01142

170,060,000 bp

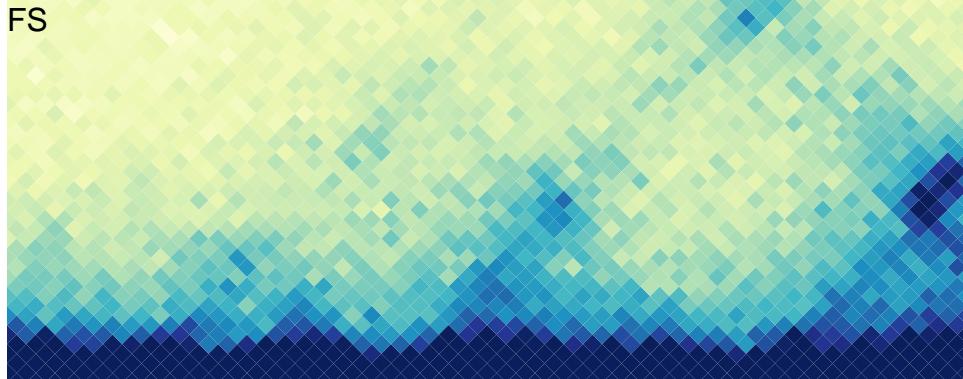
chr1

170,770,000 bp

WT



FS



DR1

FNBP1L

BCAR3-AS1

+

-

CCDC18-AS1

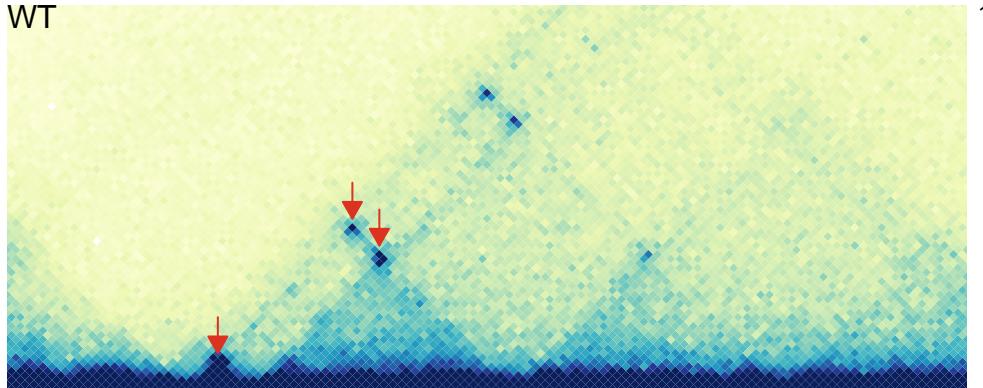
BCAR3

93,710,000 bp

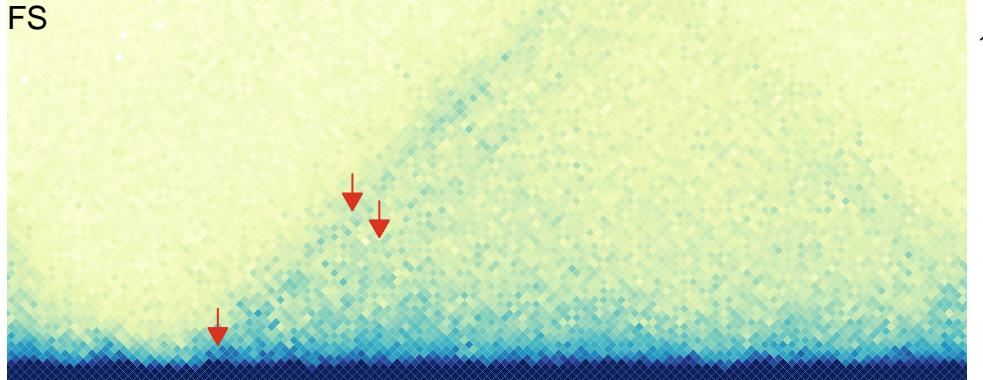
chr1

94,210,000 bp

WT



FS



FIRRM

NTMT2

GORAB

PRRX1

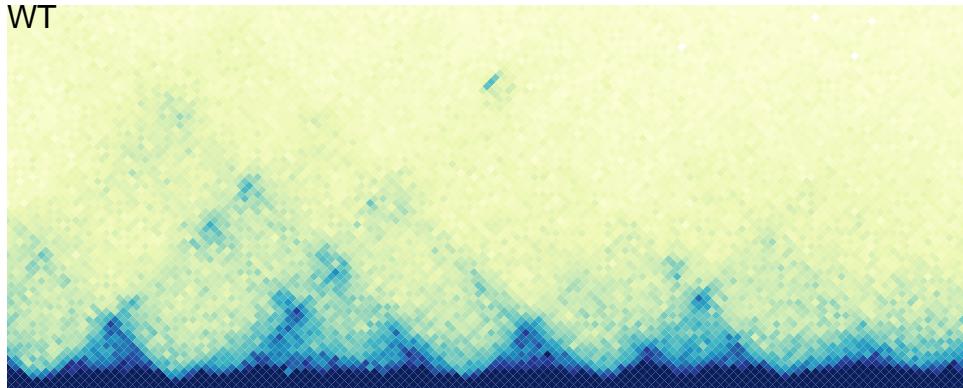


169,700,000 bp

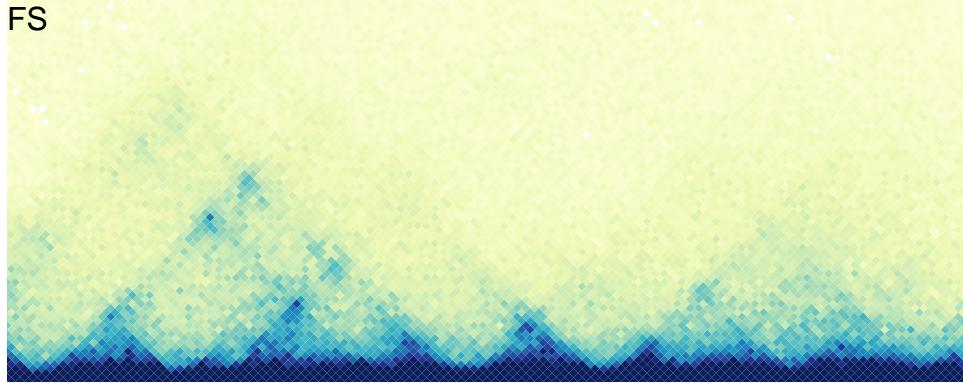
chr1

170,770,000 bp

WT



FS



STYXL2

POU2F1

RCSD1 MPZL1

DCAF6

+

-

GPA33

CD247

ADCY10

166,990,000 bp

chr1

168,100,000 bp

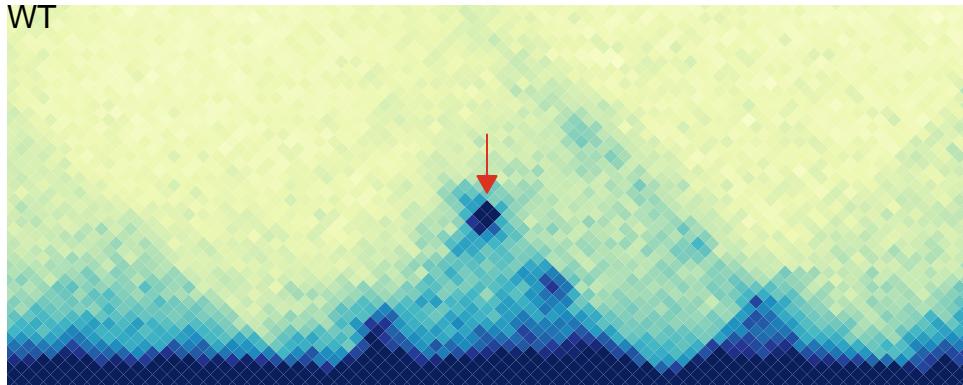
150

0

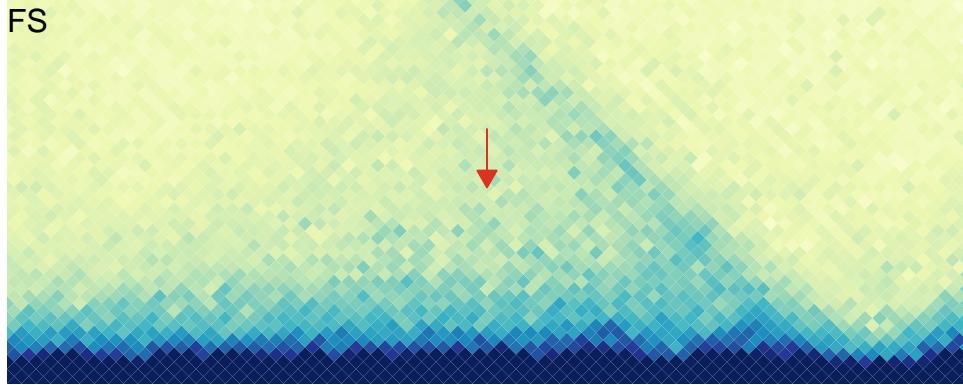
150

0

WT



FS



COQ8A



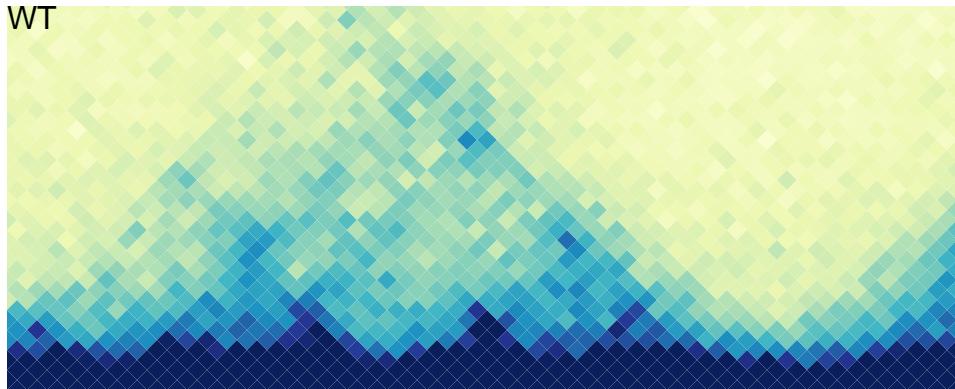
chr1

227,050,000 bp

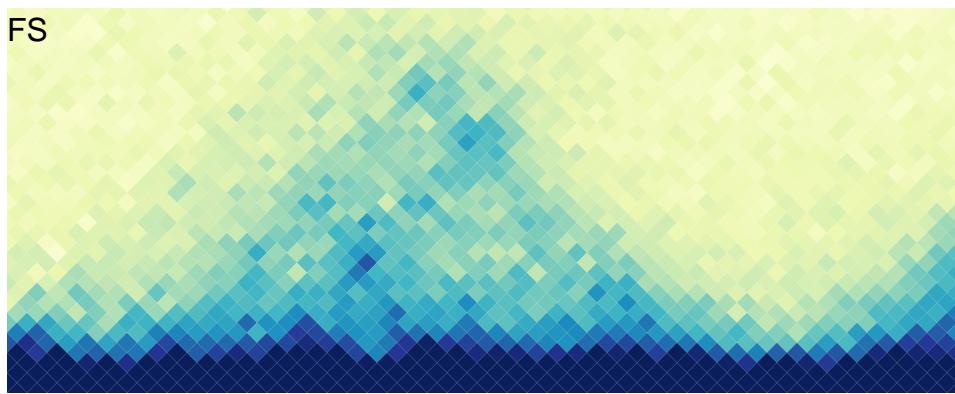
chr1

227,710,000 bp

WT



FS



HS2ST1

LINC01140

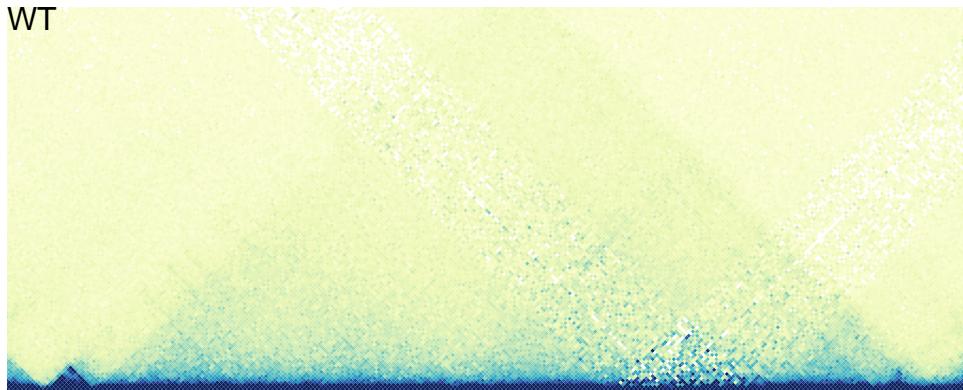


87,190,000 bp

chr1

87,670,000 bp

WT



FS



ADGRL2



-

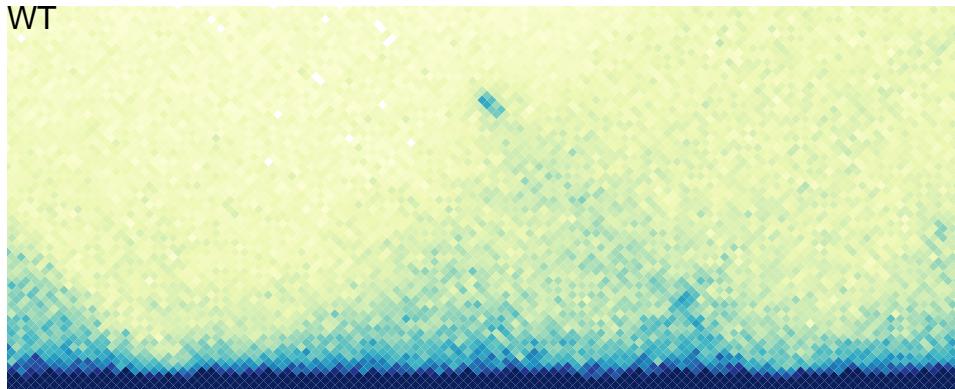


82,180,000 bp

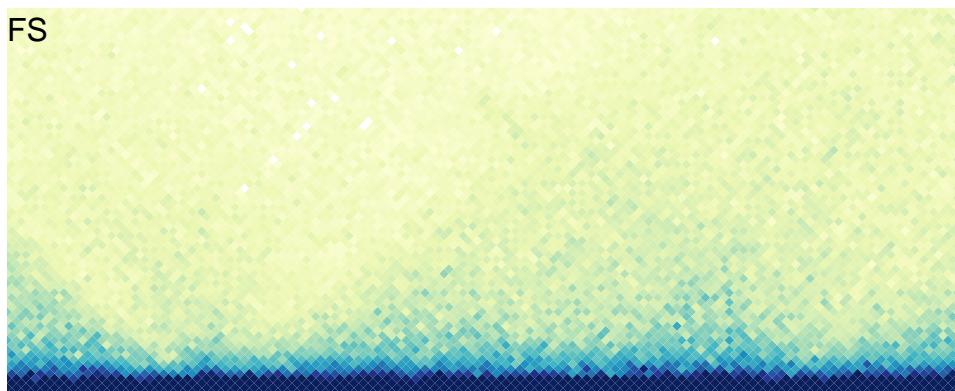
chr1

84,440,000 bp

WT



FS



KCTD3



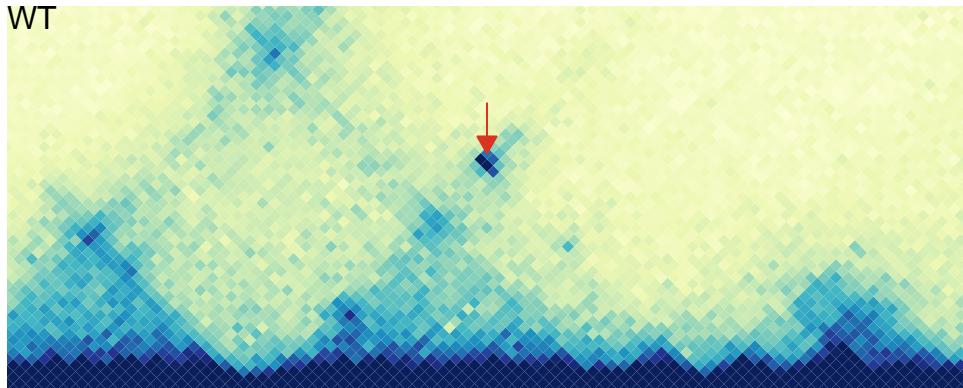
USH2A

215,550,000 bp

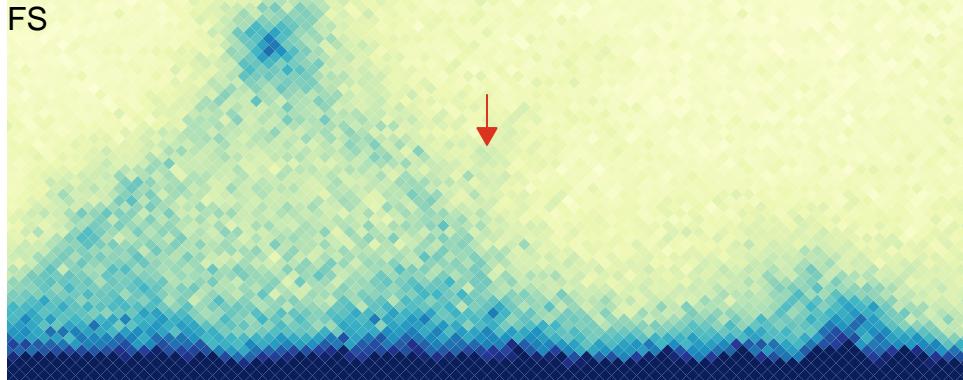
chr1

216,560,000 bp

WT



FS



MAGI3

DCLRE1B

+



-

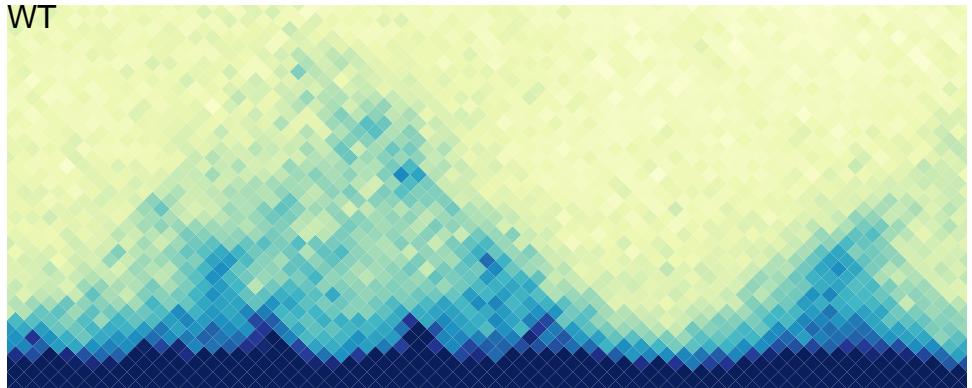


113,740,000 bp

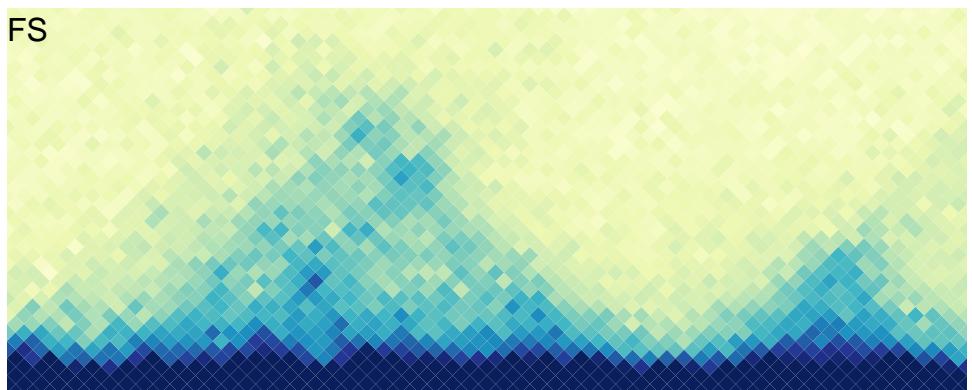
chr1

114,510,000 bp

WT



FS



HS2ST1 LINC01140



-

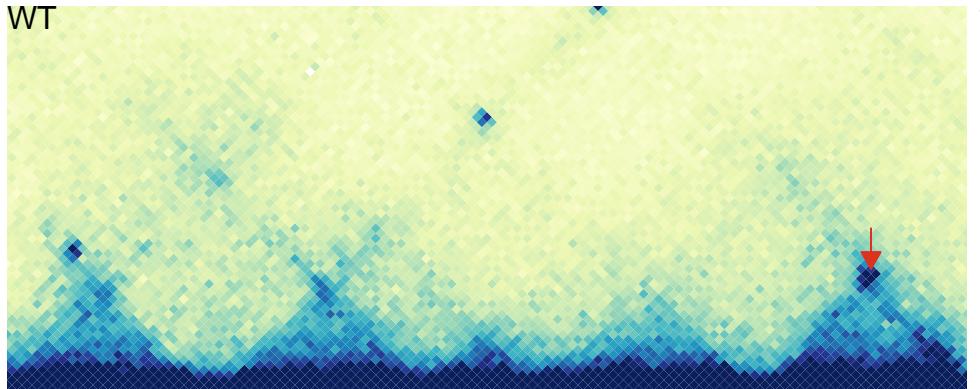


87,190,000 bp

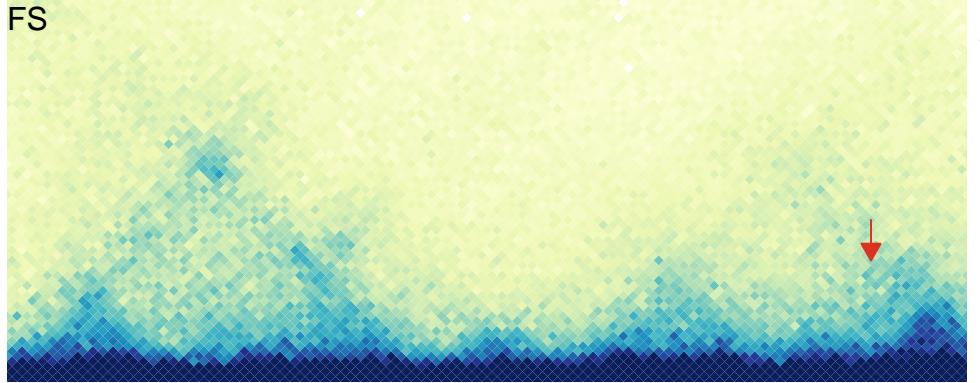
chr1

87,750,000 bp

WT



FS



CDKN2C

C1orf185

RNF11

OSBPL9

+

-

FAF1



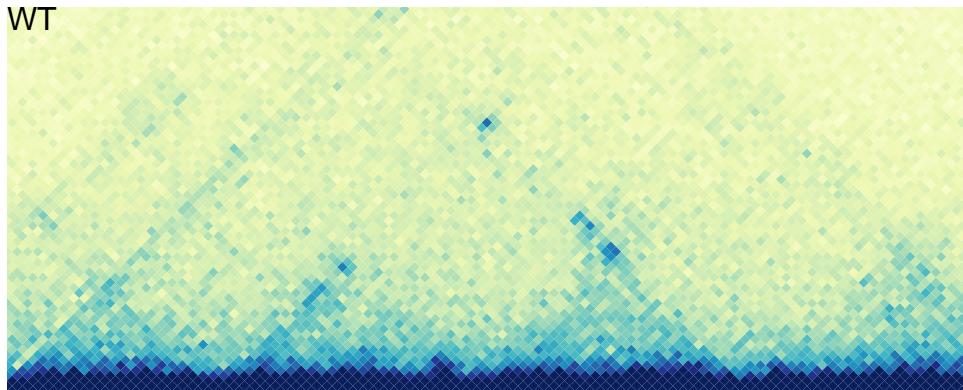
51,240,000 bp

chr1

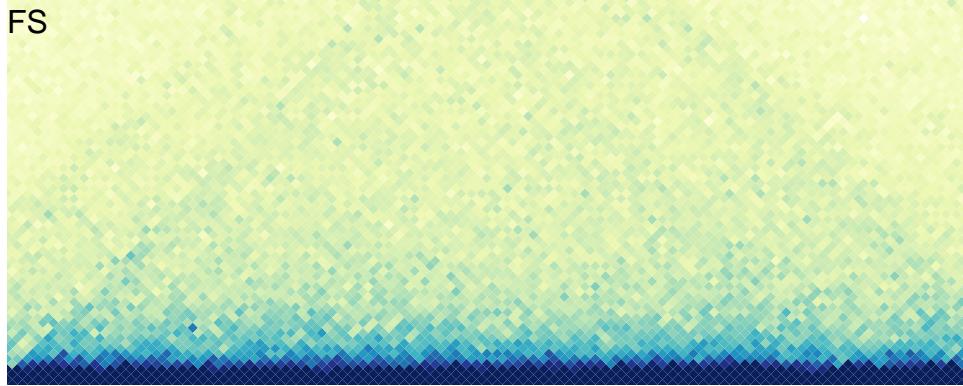
52,190,000 bp

chr1

WT



FS

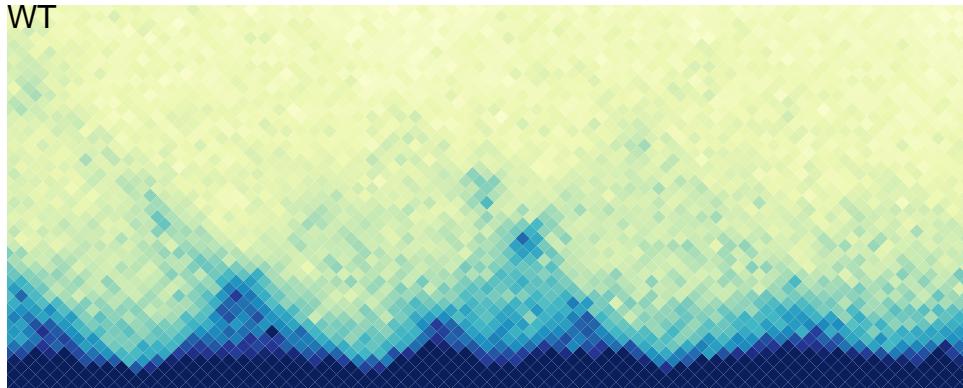


105,330,000 bp

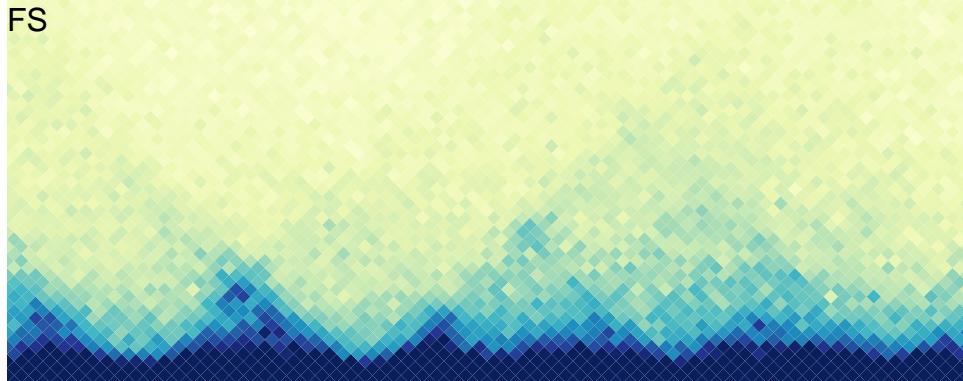
chr1

106,260,000 bp

WT



FS

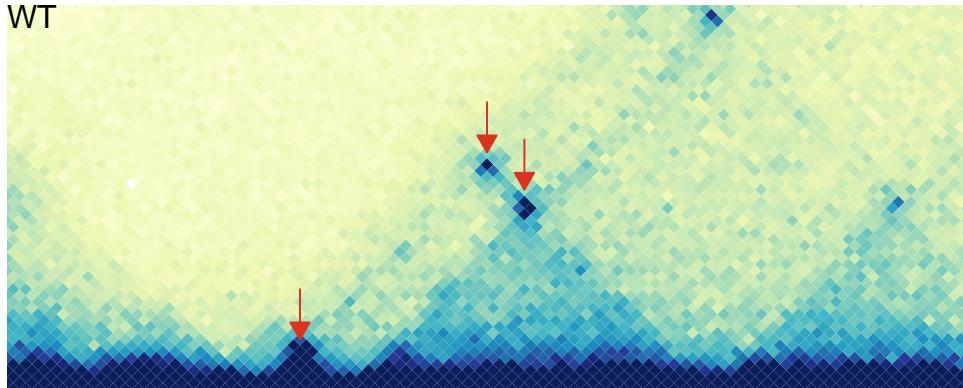


167,430,000 bp

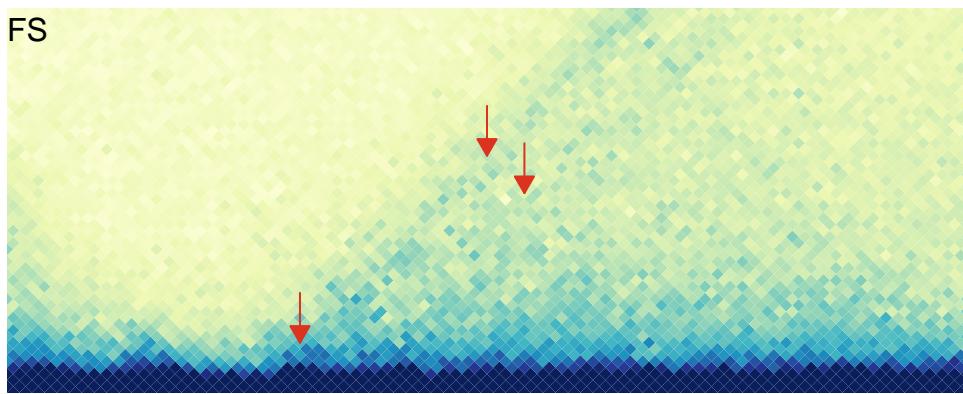
chr1

168,100,000 bp

WT



FS



FIRRM

NTMT2



METTL18 SCYL3

KIFAP3

MIR3119-1

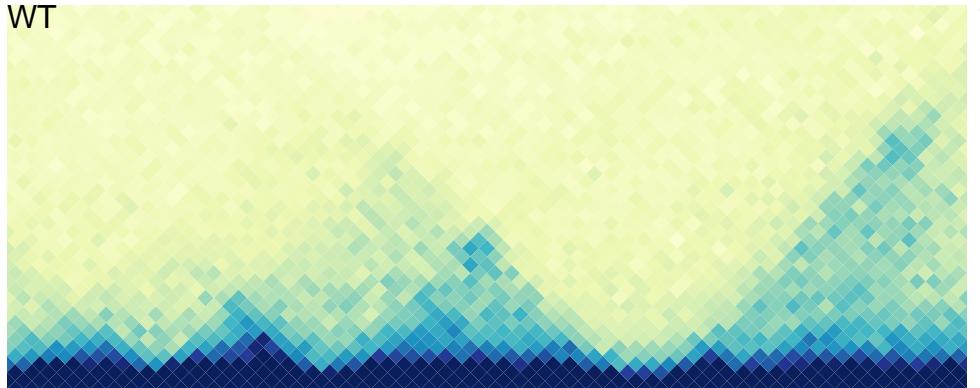
LINC01142

169,700,000 bp

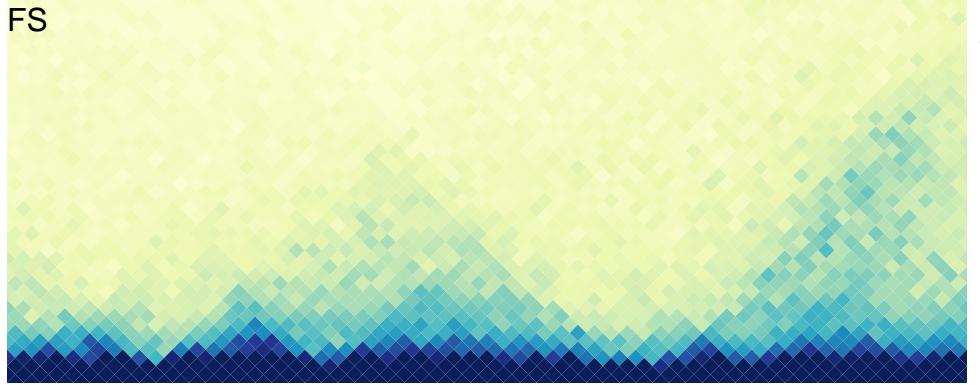
chr1

170,470,000 bp

WT



FS



NOP58



BMPR2



FAM117B



+

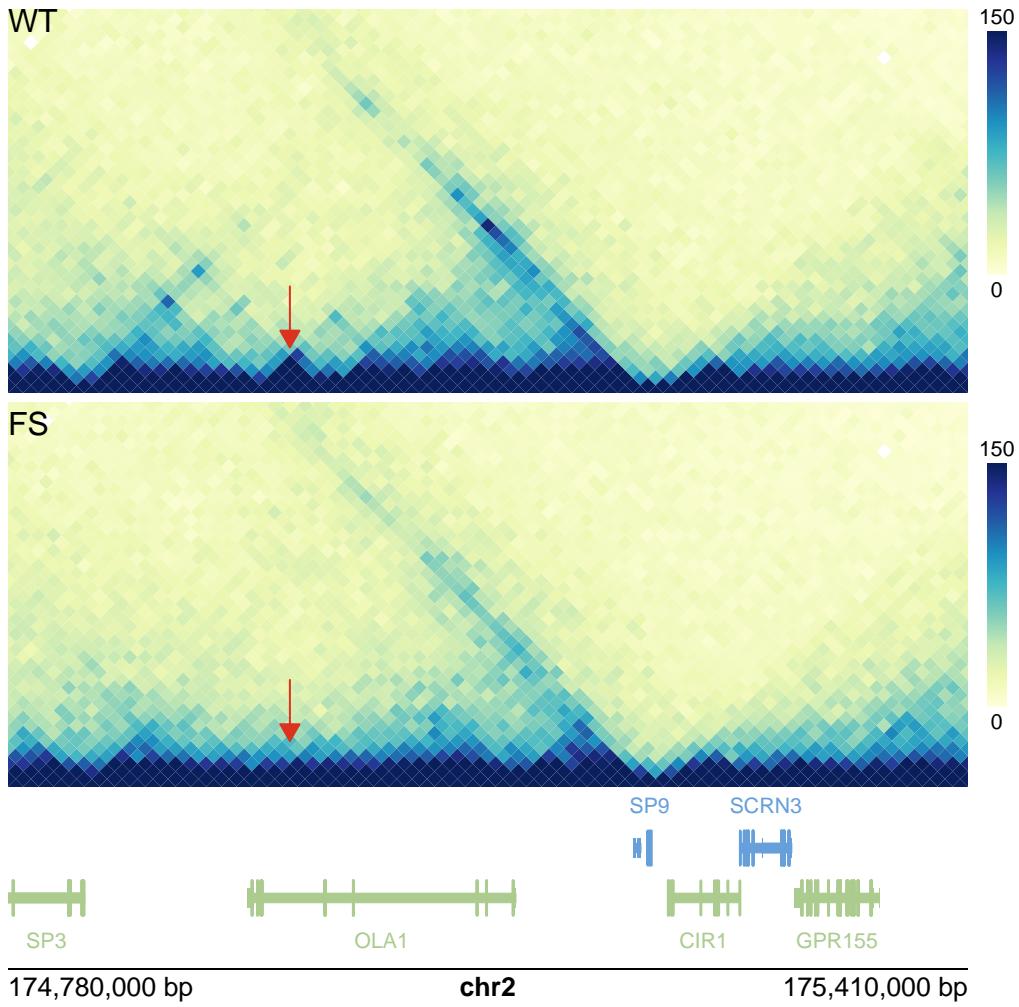
-

SUMO1

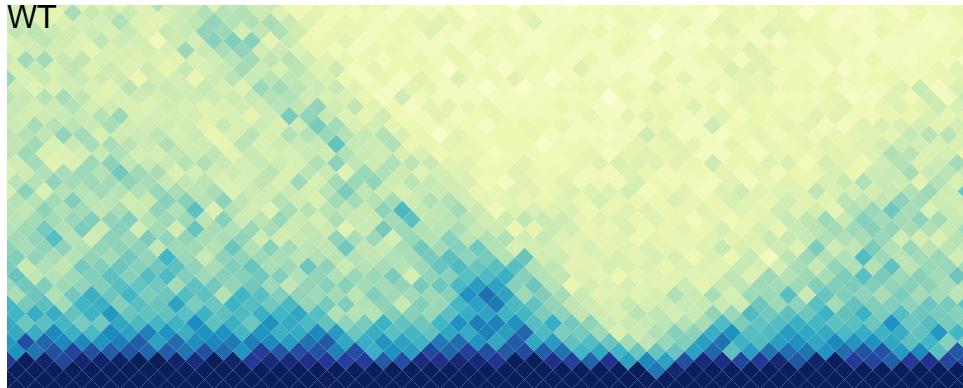
203,050,000 bp

chr2

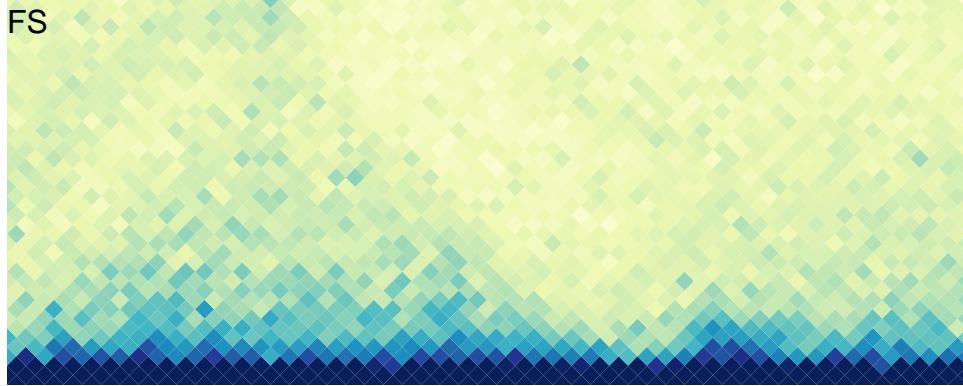
203,630,000 bp



WT



FS



+

-

330,000 bp

chr2

840,000 bp

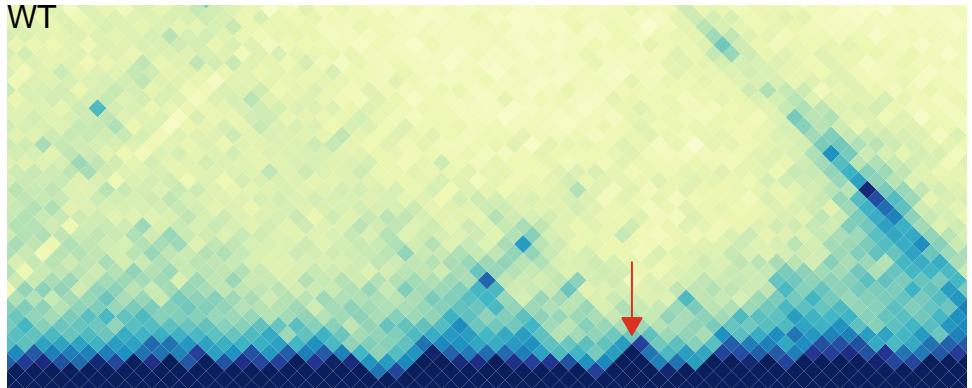


TMEM18

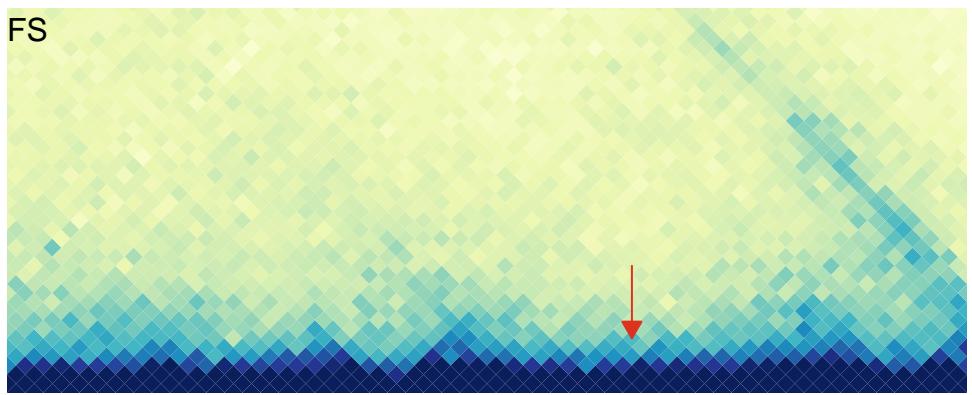


LINC01115

WT



FS



+

-



SP3

174,620,000 bp

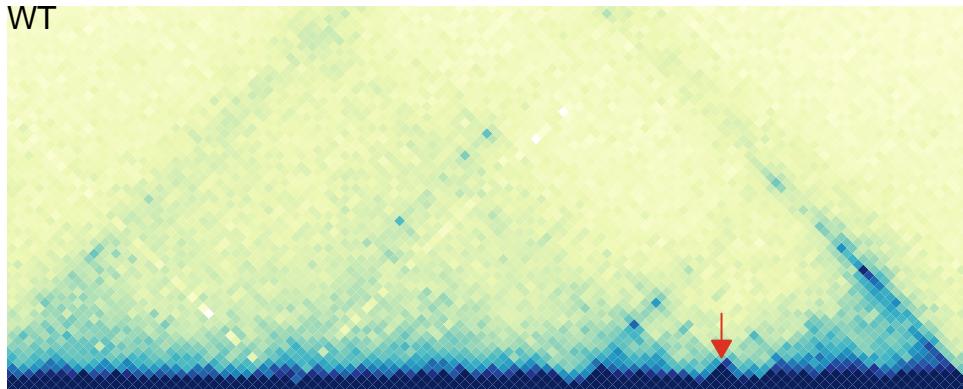
chr2

OLA1

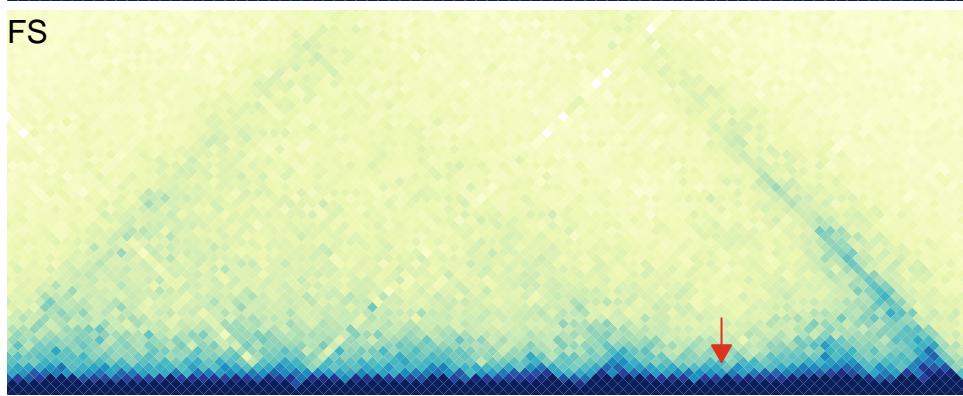
175,150,000 bp



WT



FS



+

-

174,310,000 bp

chr2

175,190,000 bp

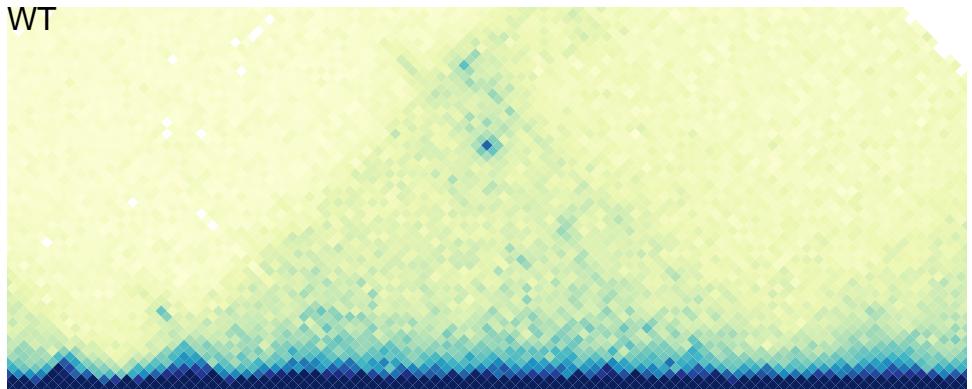


SP3

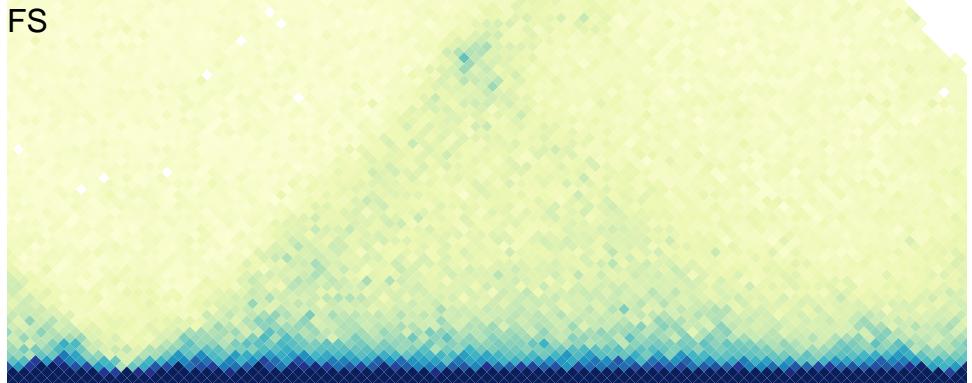


OLA1

WT

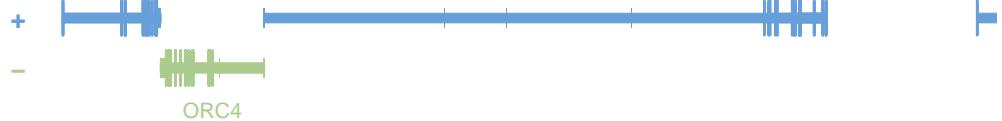


FS



ACVR2A

MBD5

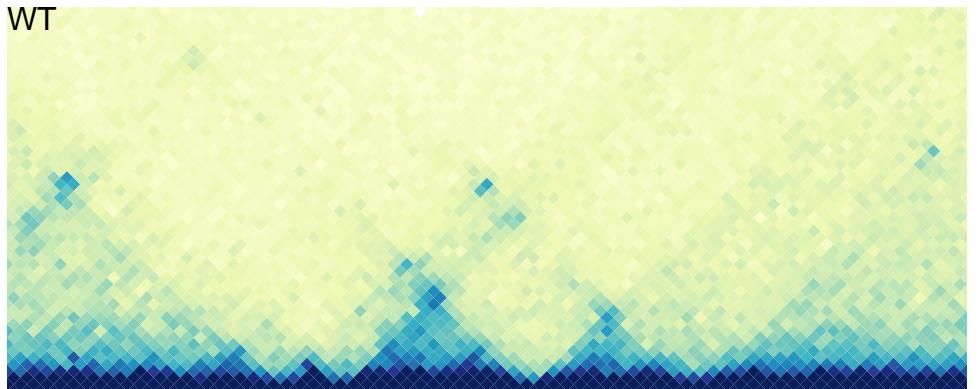


148,580,000 bp

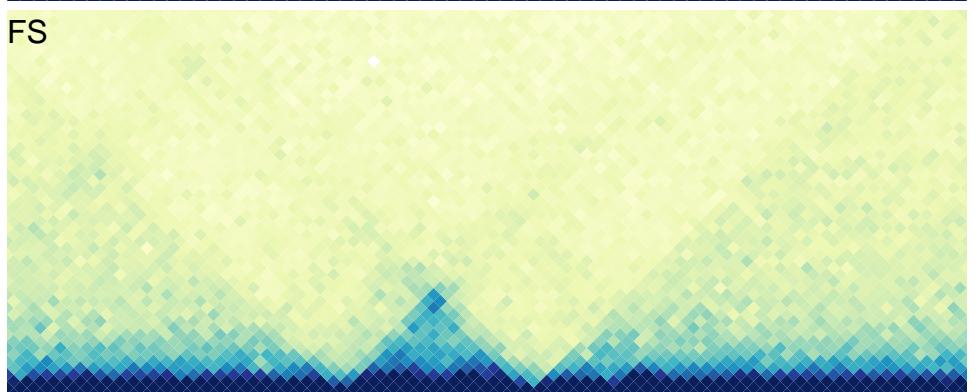
chr2

149,420,000 bp

WT



FS



MEIS1



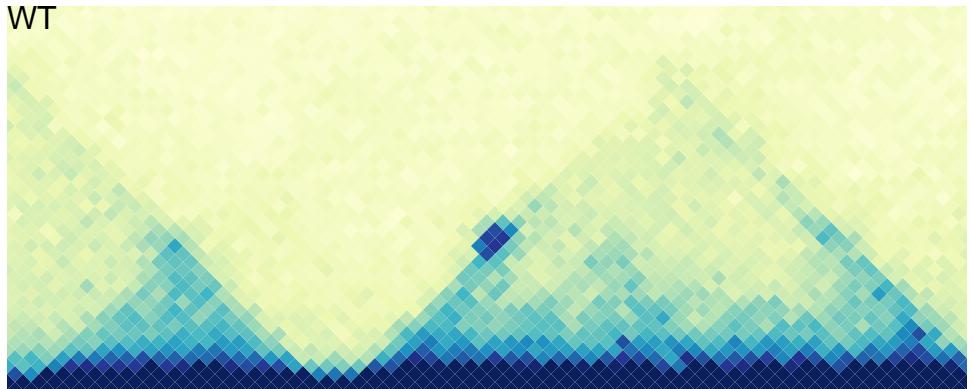
MIR4778

66,410,000 bp

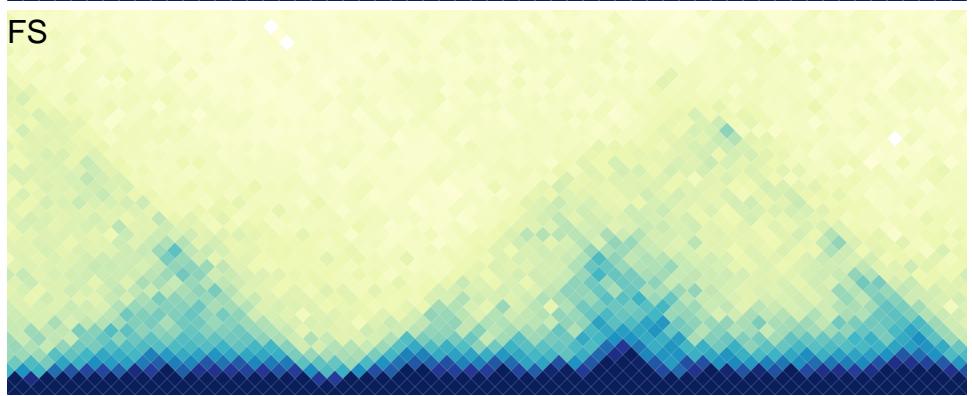
chr2

67,130,000 bp

WT



FS



PNO1

PLEK



C1D



DNAAF10 PPP3R1



CNRIP1

+

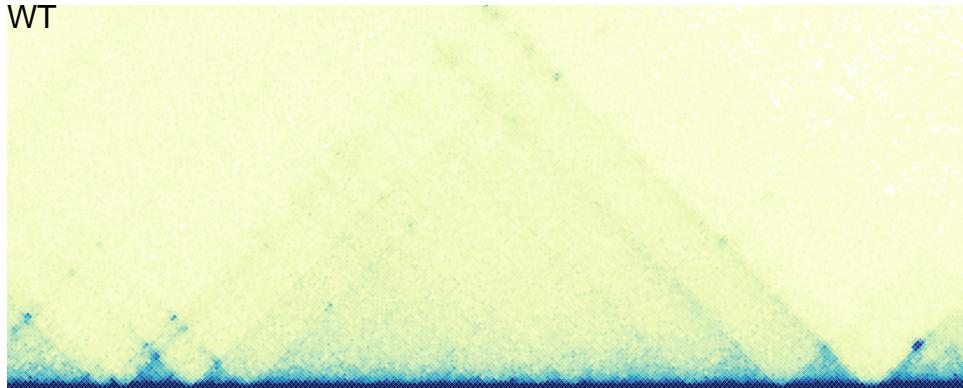
-

68,060,000 bp

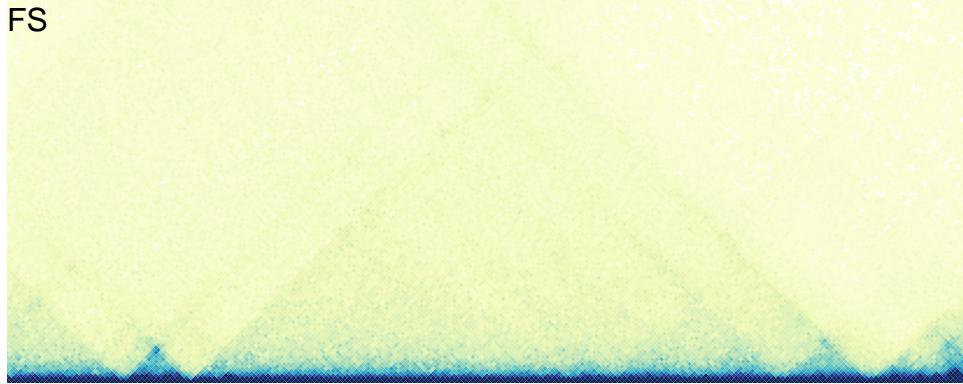
chr2

68,660,000 bp

WT



FS



ETA1



+

-

MIR4778

66,410,000 bp

PNO1

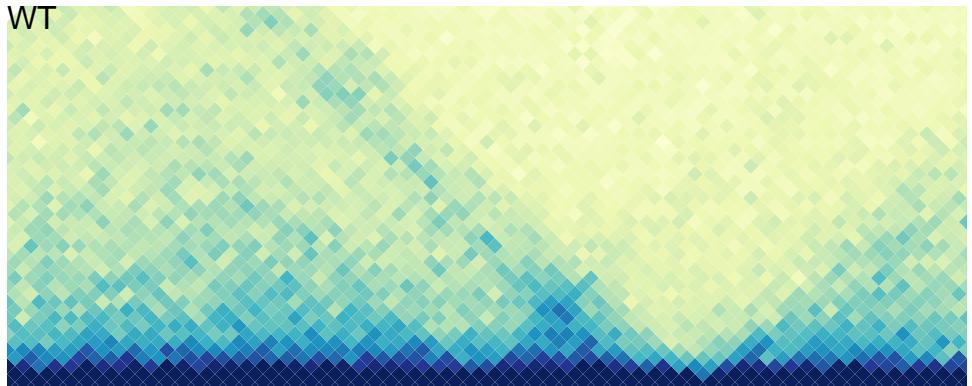


LINC01829

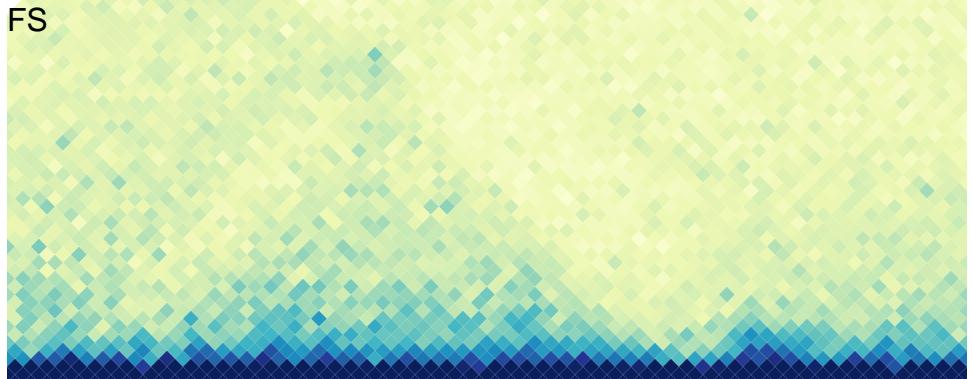
chr2

68,470,000 bp

WT



FS



ACP1

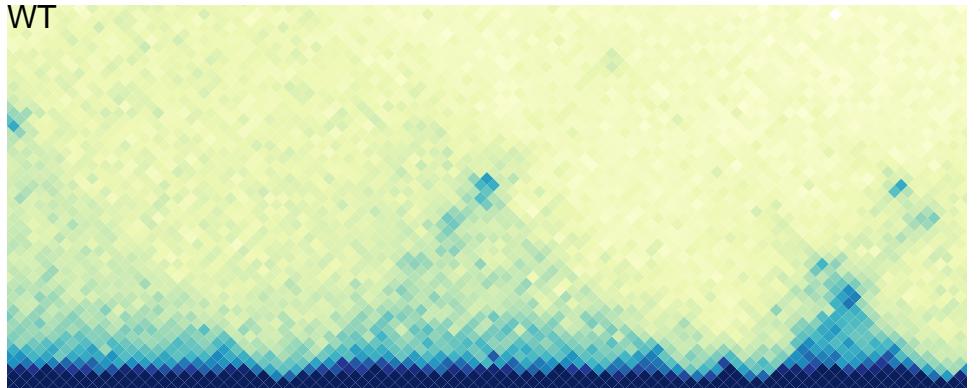


240,000 bp

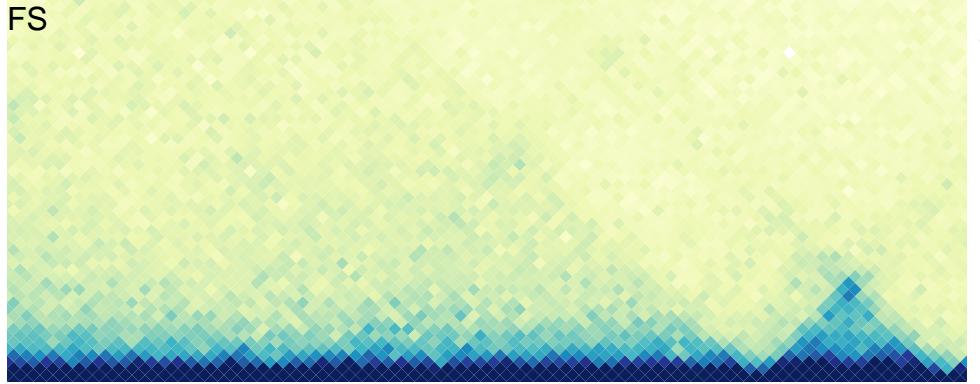
chr2

840,000 bp

WT



FS



MEIS1



MIR4778

66,090,000 bp

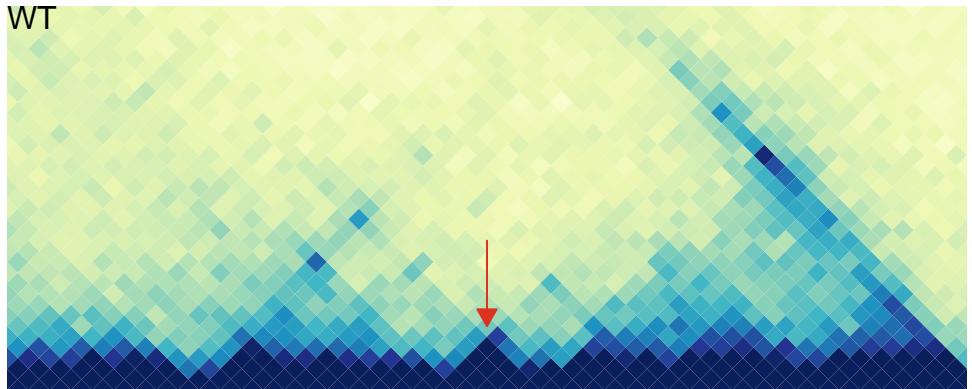
chr2

66,820,000 bp

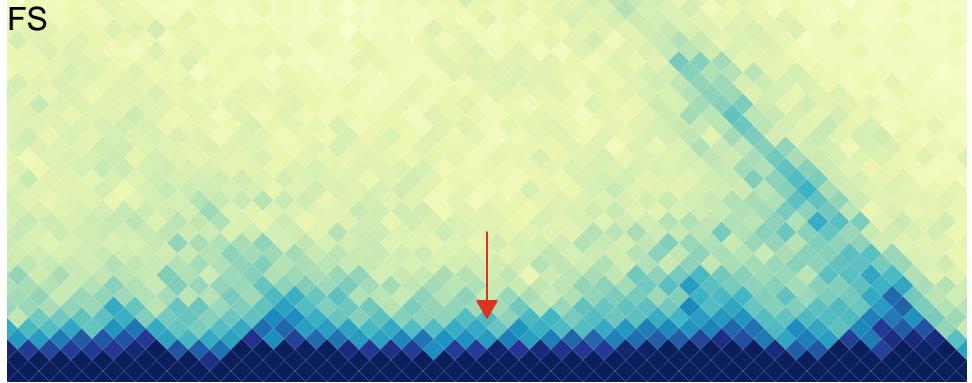
+

-

WT



FS



+

-



SP3

174,740,000 bp



OLA1

chr2

175,190,000 bp

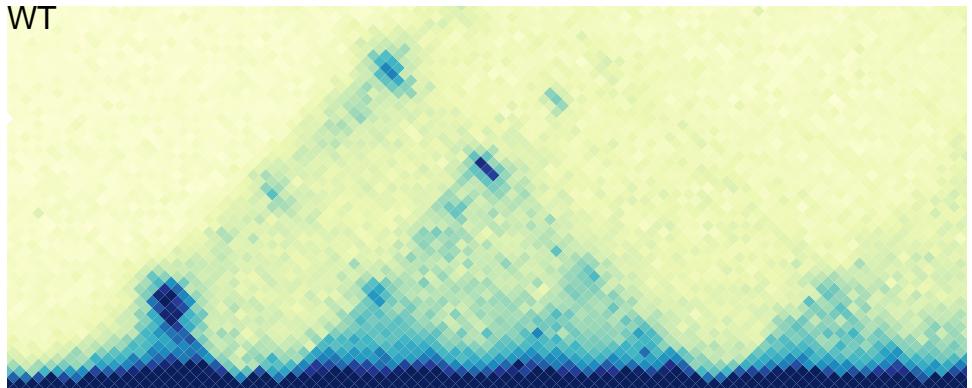
150

0

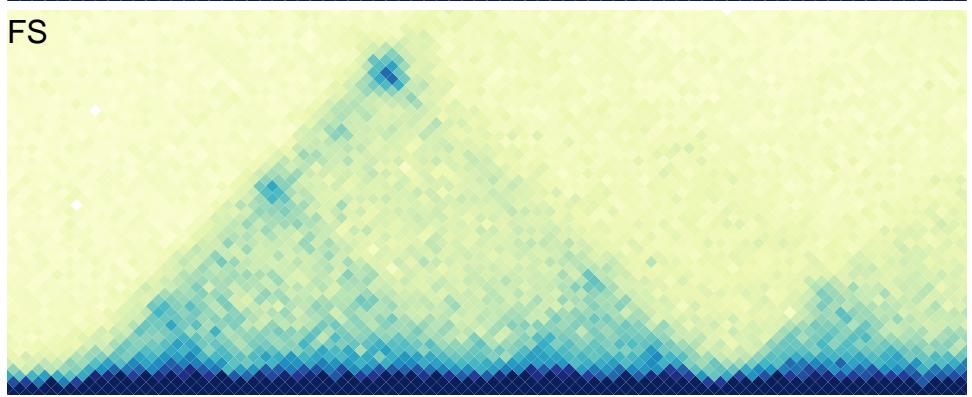
150

0

WT



FS



MIR10B

MTX2



HAGLR



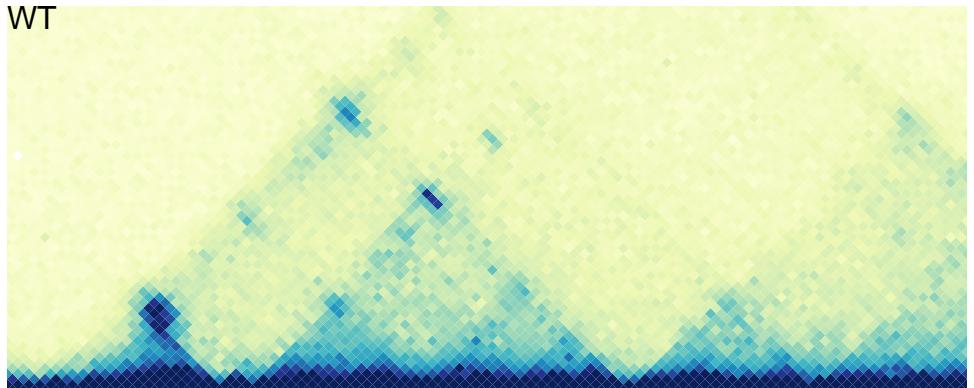
MIR1246

176,950,000 bp

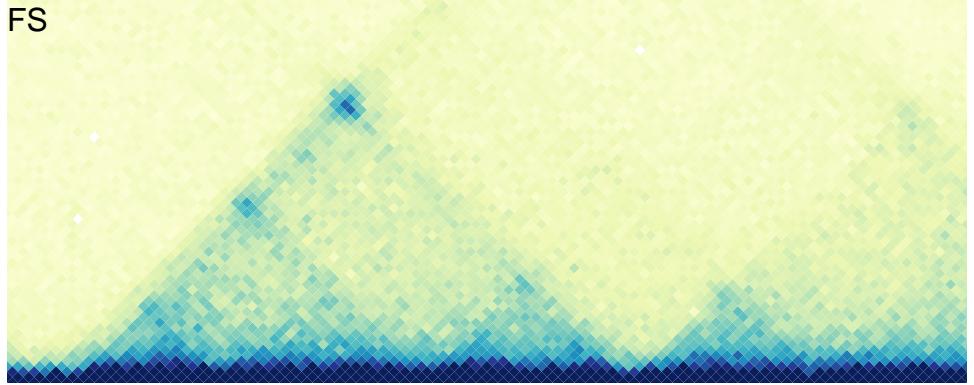
chr2

177,710,000 bp

WT



FS



MIR10B

MTX2



HAGLR

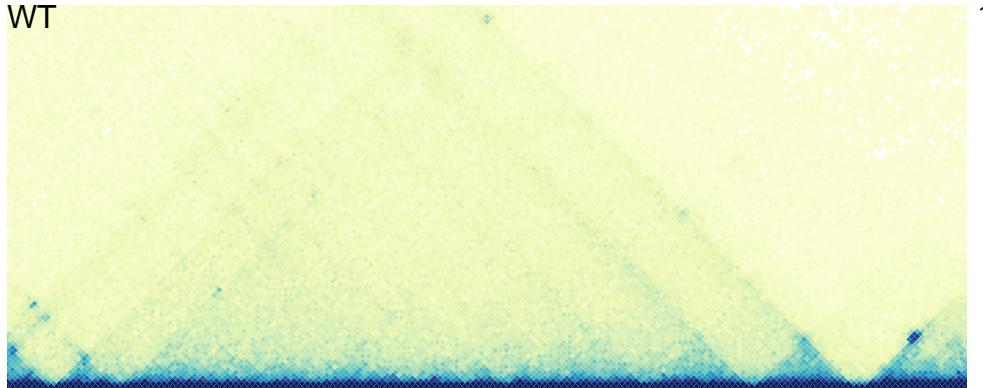
MIR1246

176,940,000 bp

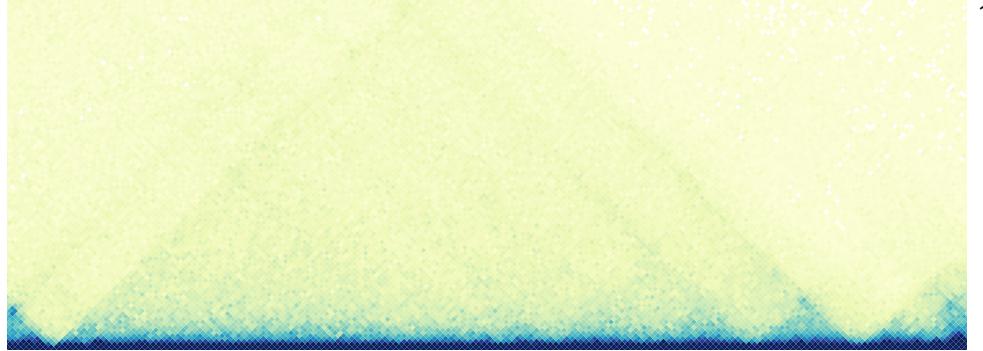
chr2

177,820,000 bp

WT



FS



+

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ETAA1

PNO1

LINC01829

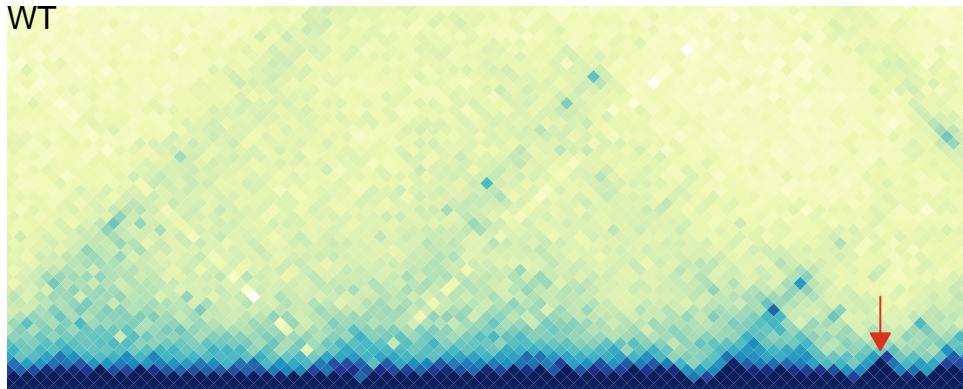
66,720,000 bp

chr2

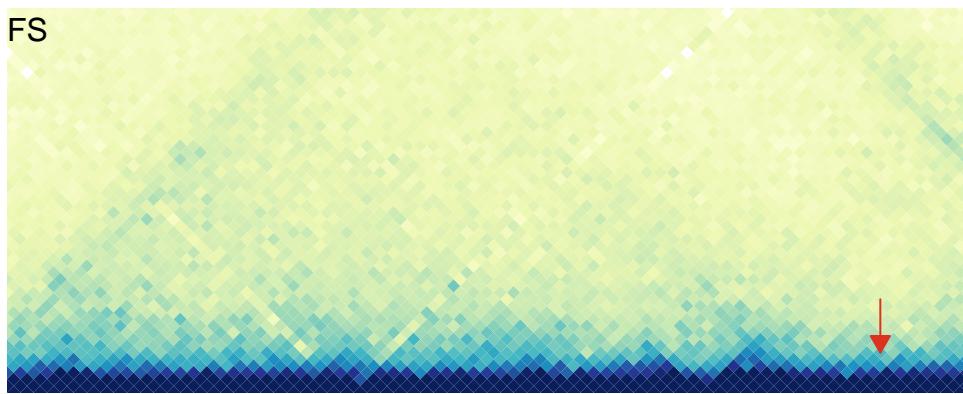
68,460,000 bp

C1D

WT



FS



+

-

174,310,000 bp

chr2

175,030,000 bp

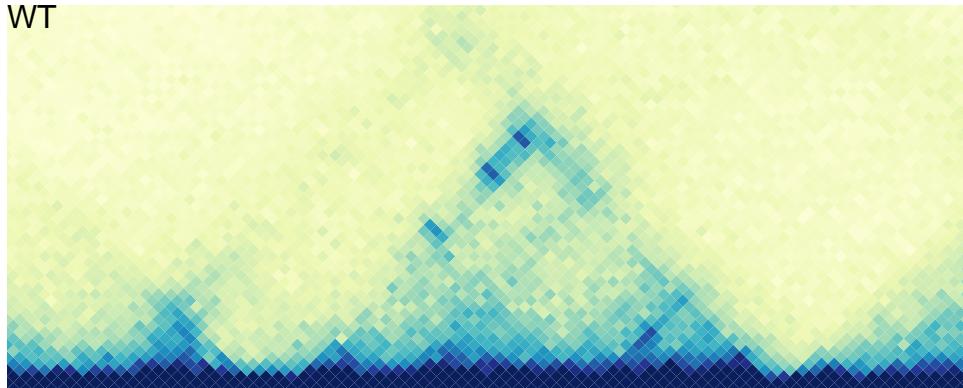


SP3

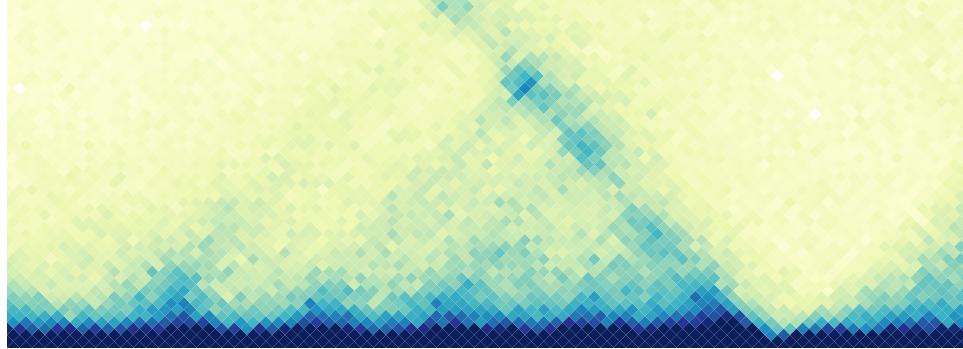


OLA1

WT



FS



CYBRD1

DYNC1I2

HAT1

DLX1



+

-

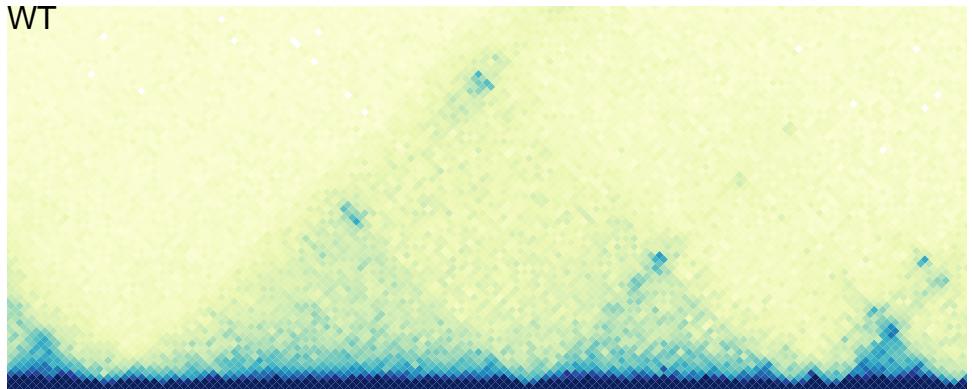


172,360,000 bp

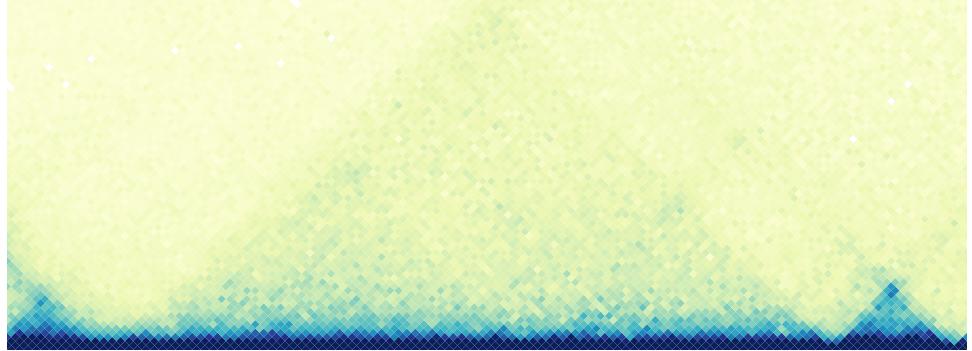
chr2

173,120,000 bp

WT



FS



MEIS1



MIR4778



65,680,000 bp

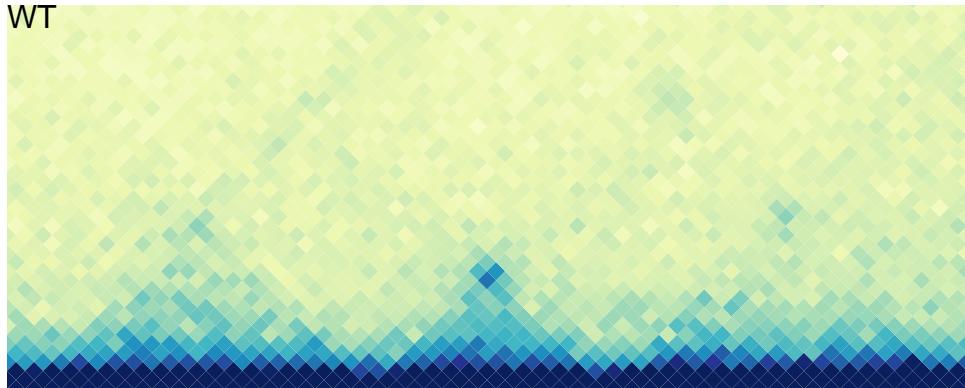
chr2

66,820,000 bp

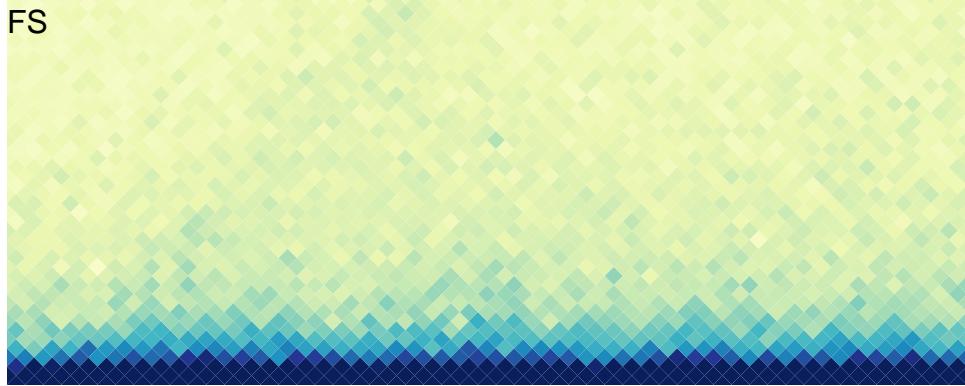
+

-

WT



FS

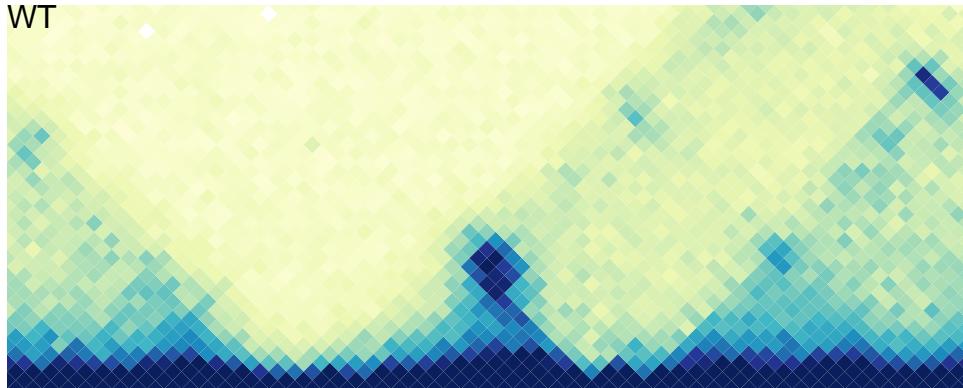


221,540,000 bp

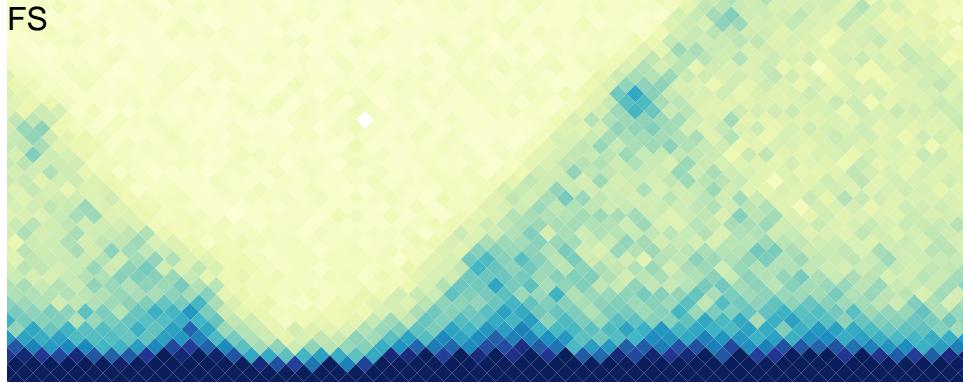
chr2

222,070,000 bp

WT



FS



HOXD13 MIR10B

MTX2

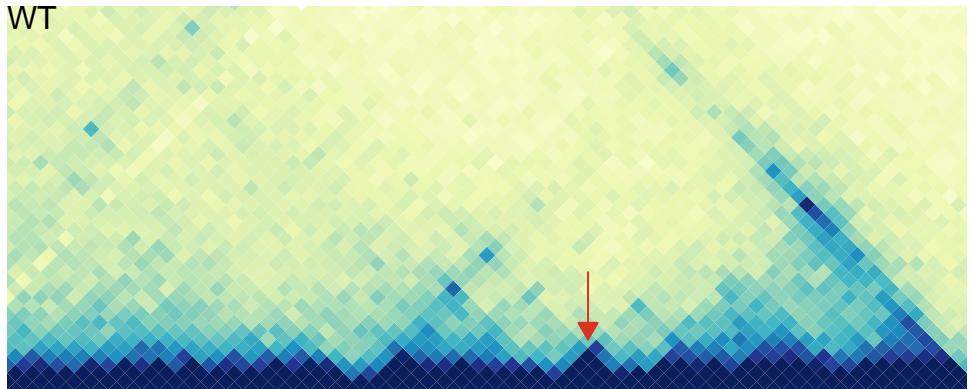


176,800,000 bp

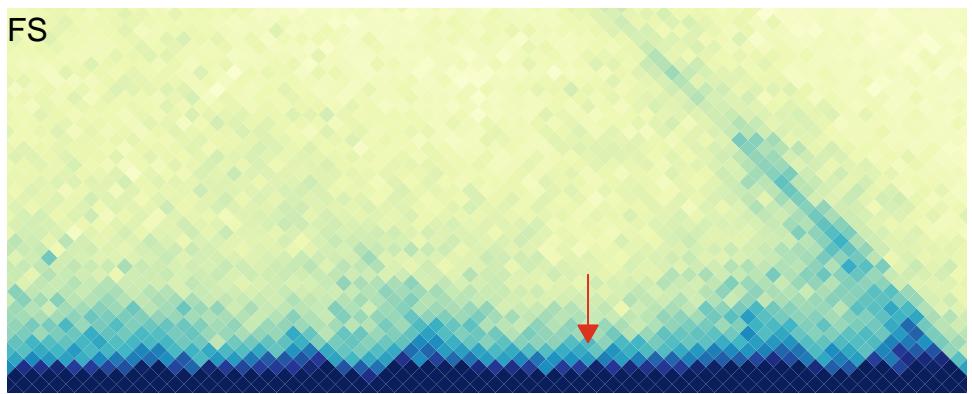
chr2

177,350,000 bp

WT



FS



+

-

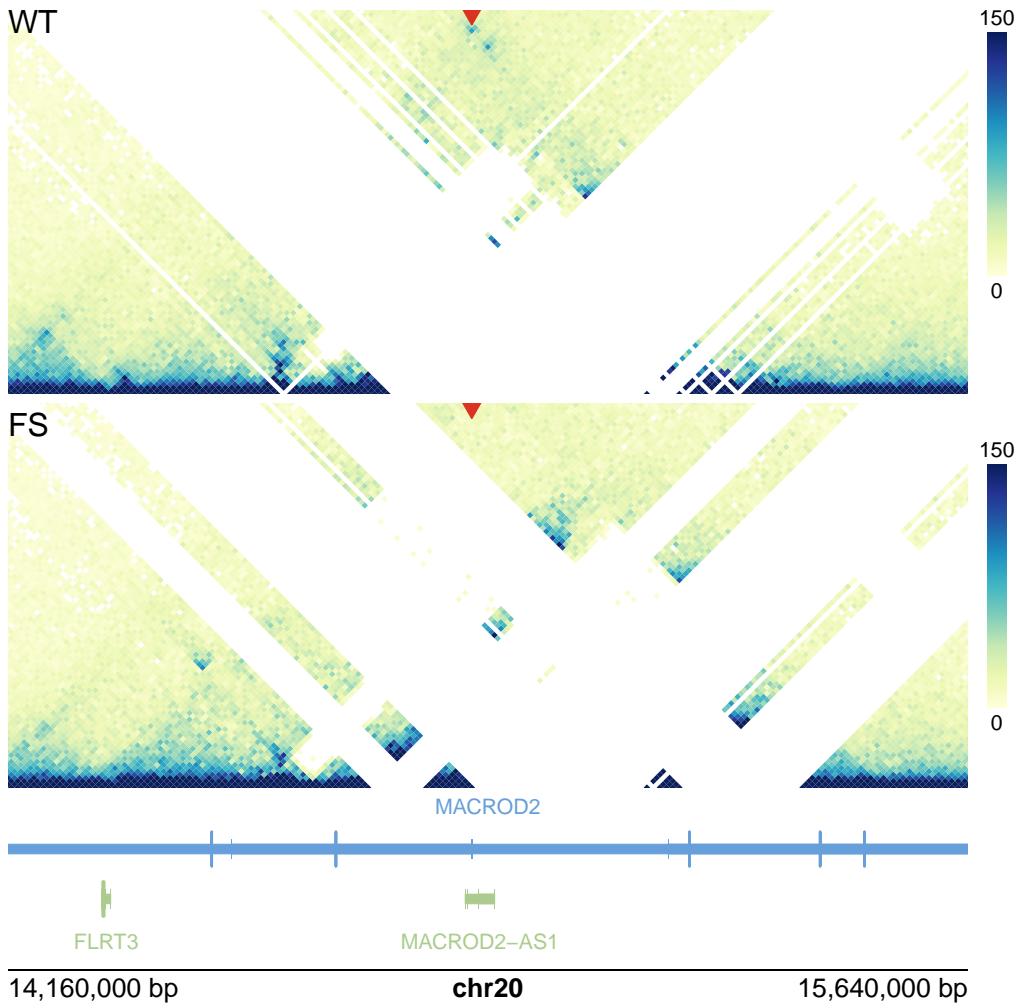


174,620,000 bp

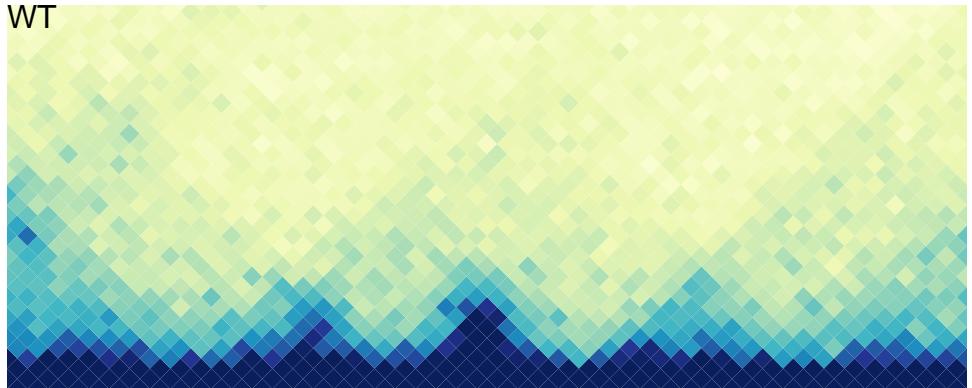
chr2

OLA1

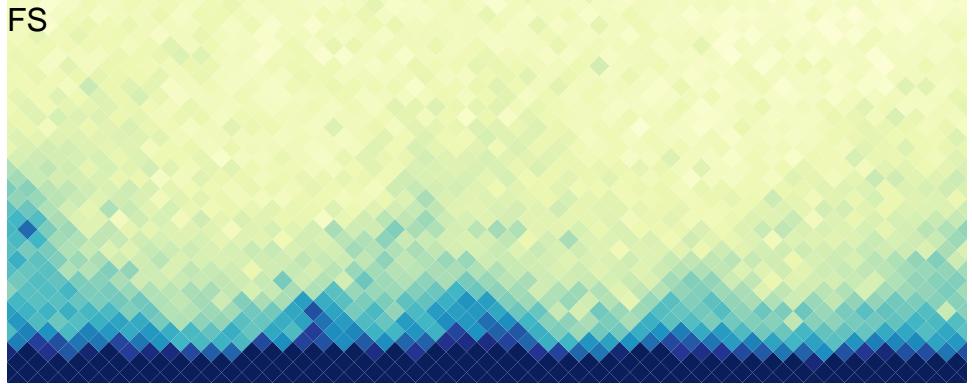
175,190,000 bp



WT



FS



PHACTR3

FAM217B

CDH26

LINC02910

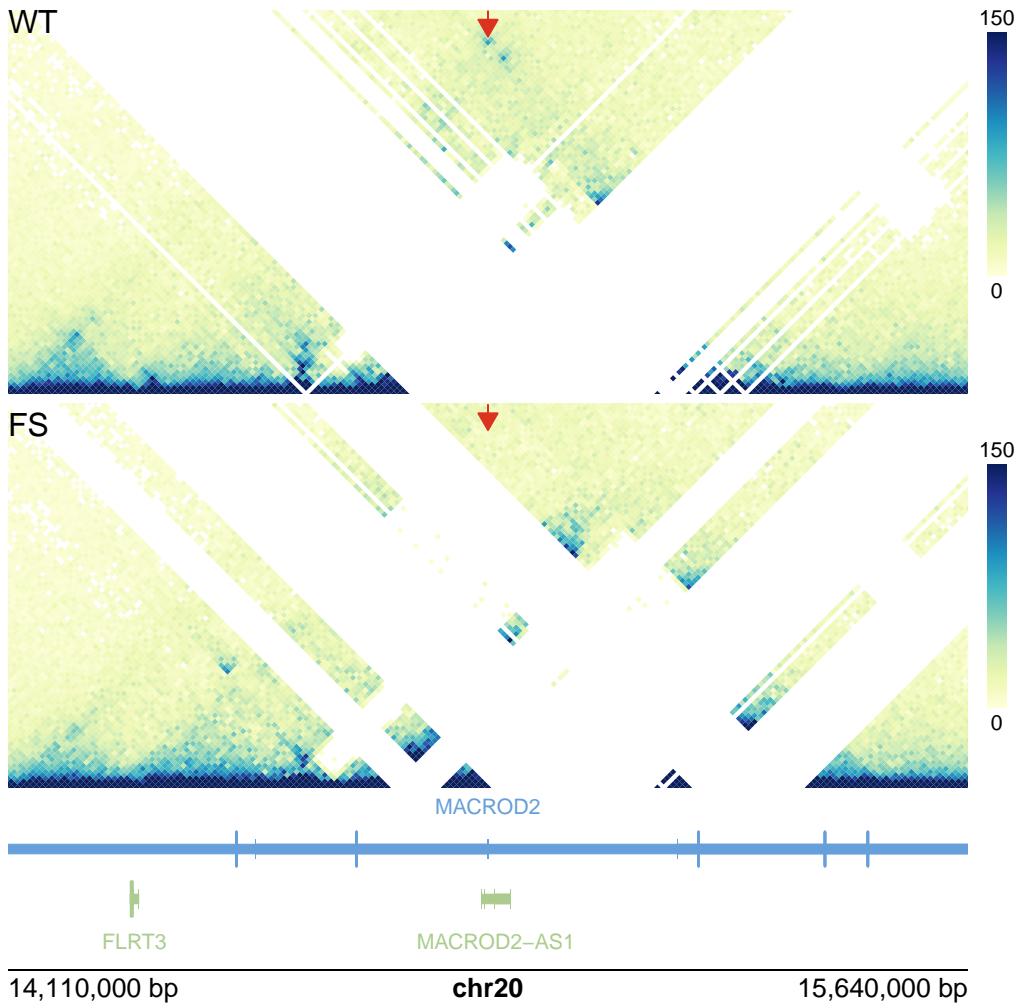


SYCP2

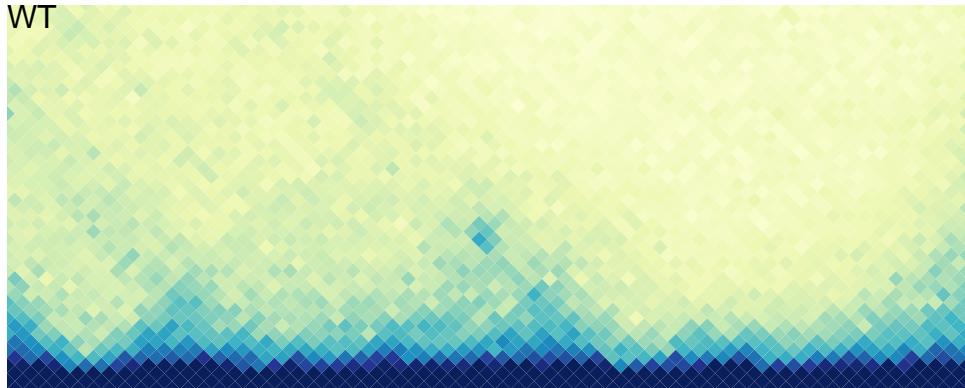
58,240,000 bp

chr20

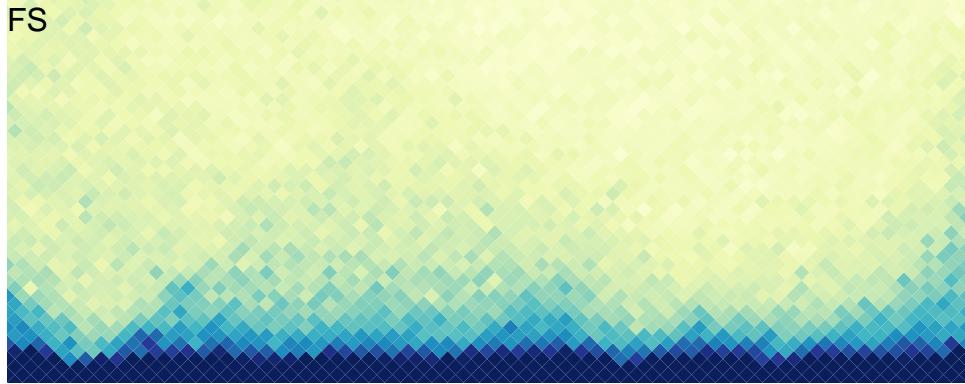
58,710,000 bp



WT



FS



CCDC160

PHF6

HPRT1

MIR106A

MIR424

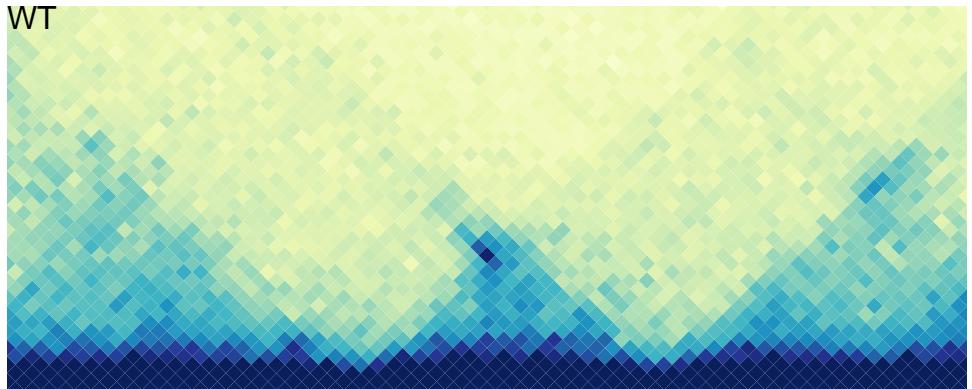


133,110,000 bp

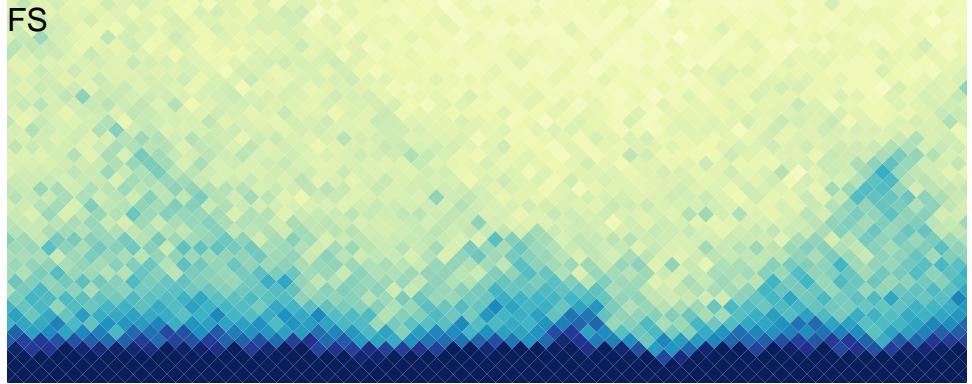
chrX

133,720,000 bp

WT



FS



LIPJ



LIPF



+

-

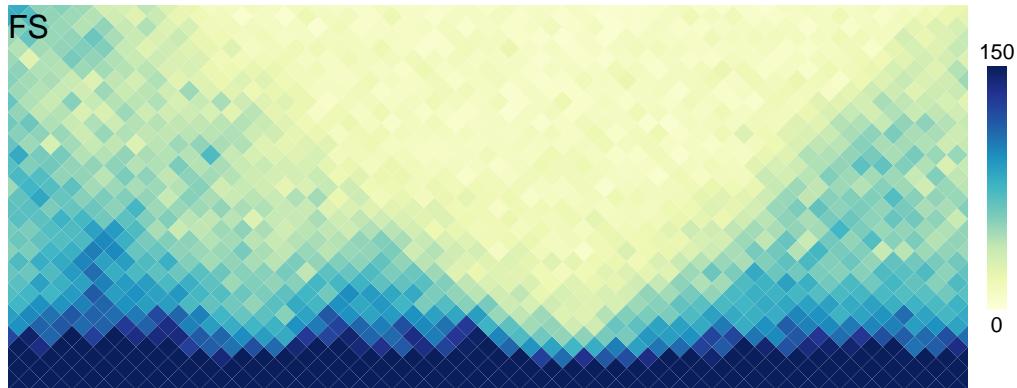
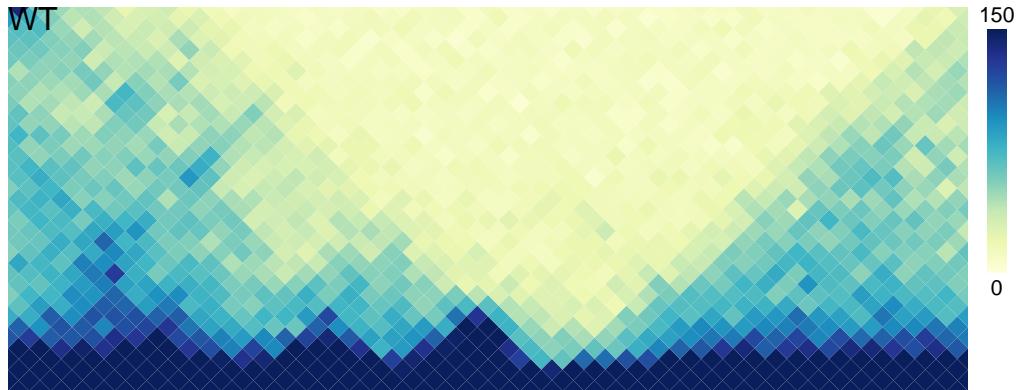


RNLS

89,930,000 bp

chr10

90,500,000 bp

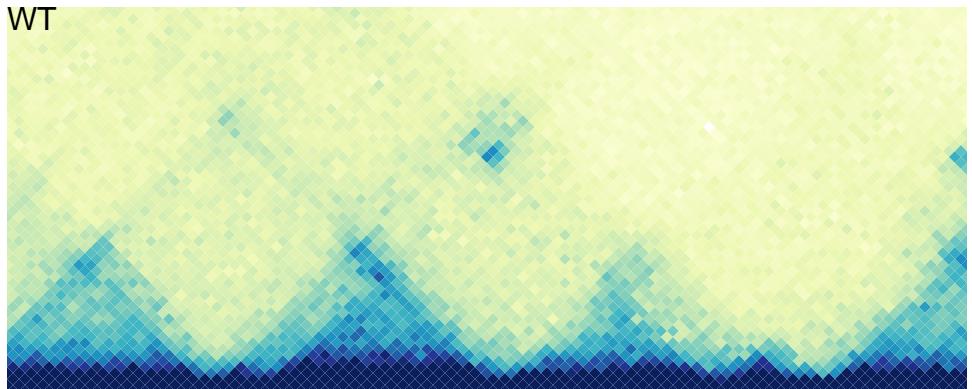


chr10

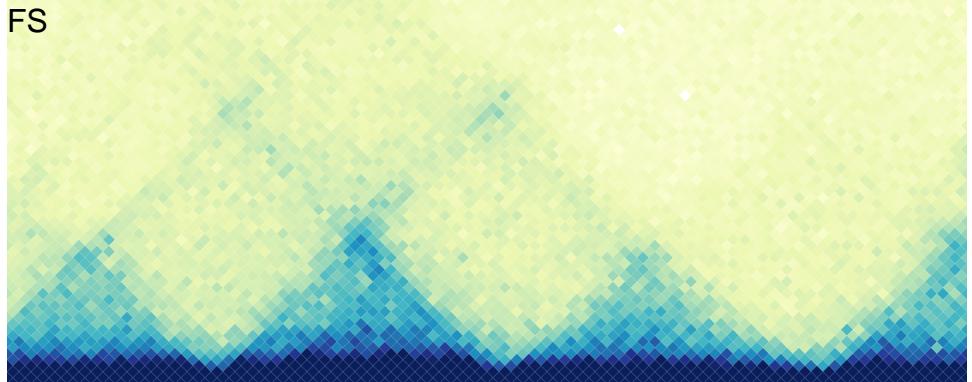
15,650,000 bp

16,100,000 bp

WT



FS



MLLT10

+

-

MIR1915

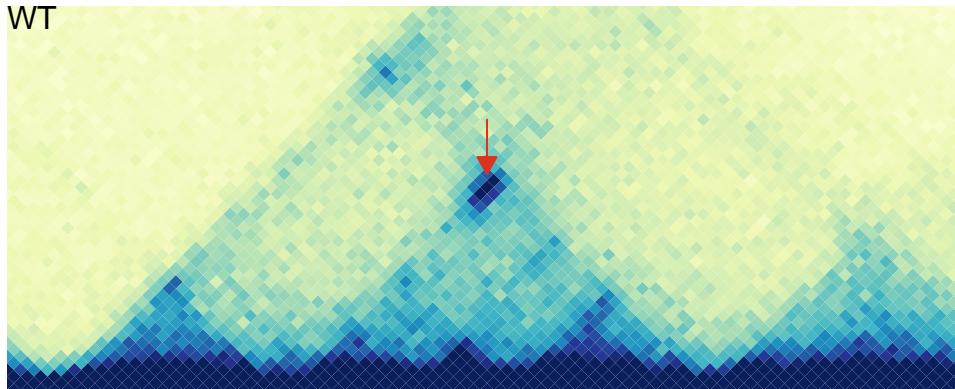


21,610,000 bp

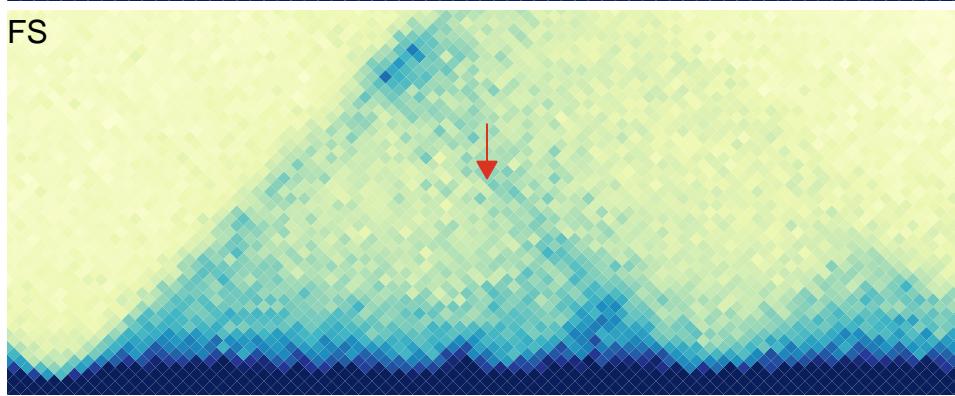
chr10

22,410,000 bp

WT



FS



MIR4676 MCU OIT3



+

-



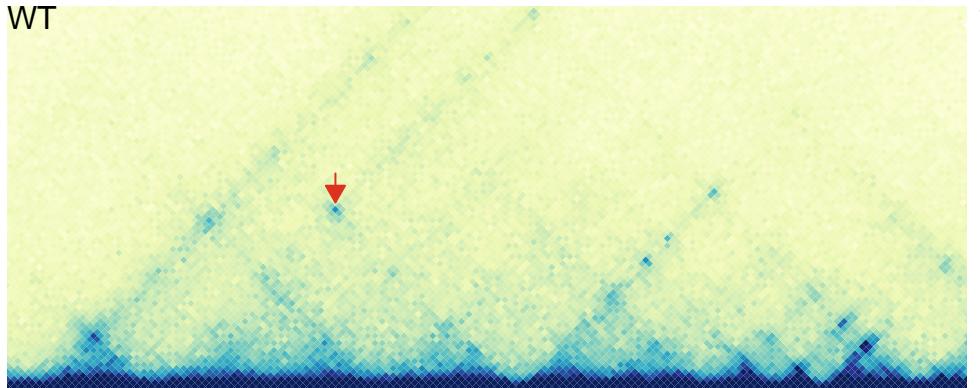
74,080,000 bp

chr10

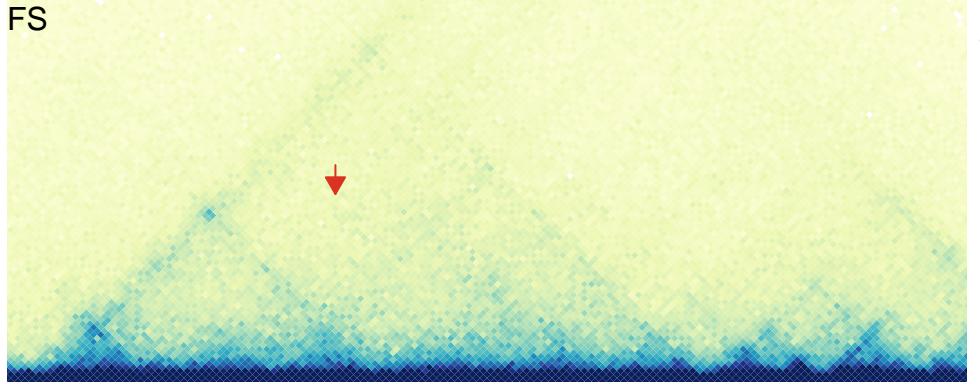
74,790,000 bp

PLA2G12B

WT



FS



+

-



62,530,000 bp



chr10



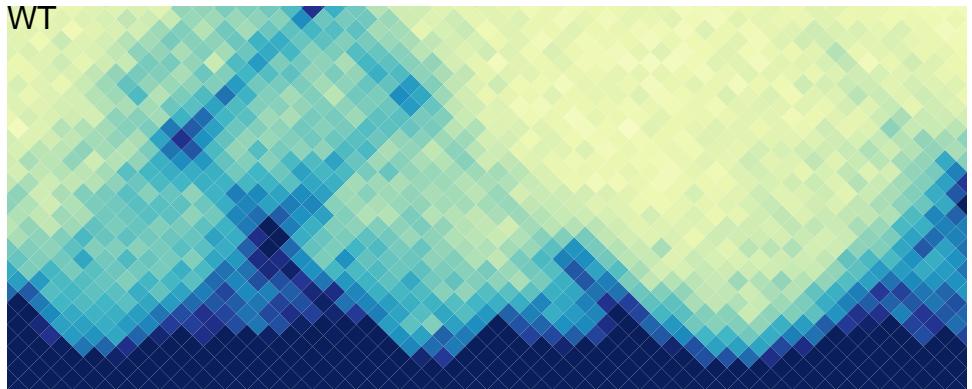
CABCOCO1



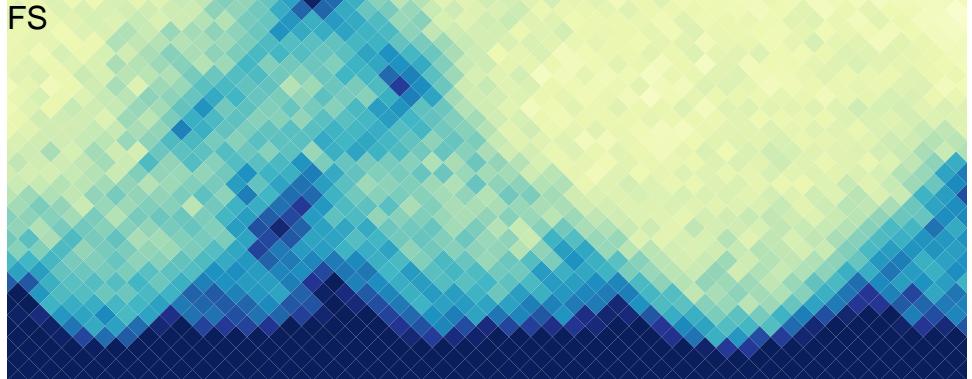
ARID5B

63,860,000 bp

WT



FS



BTRC

DPCD

+



-



103,010,000 bp

chr10

103,450,000 bp

Genomic scale bar for POLL

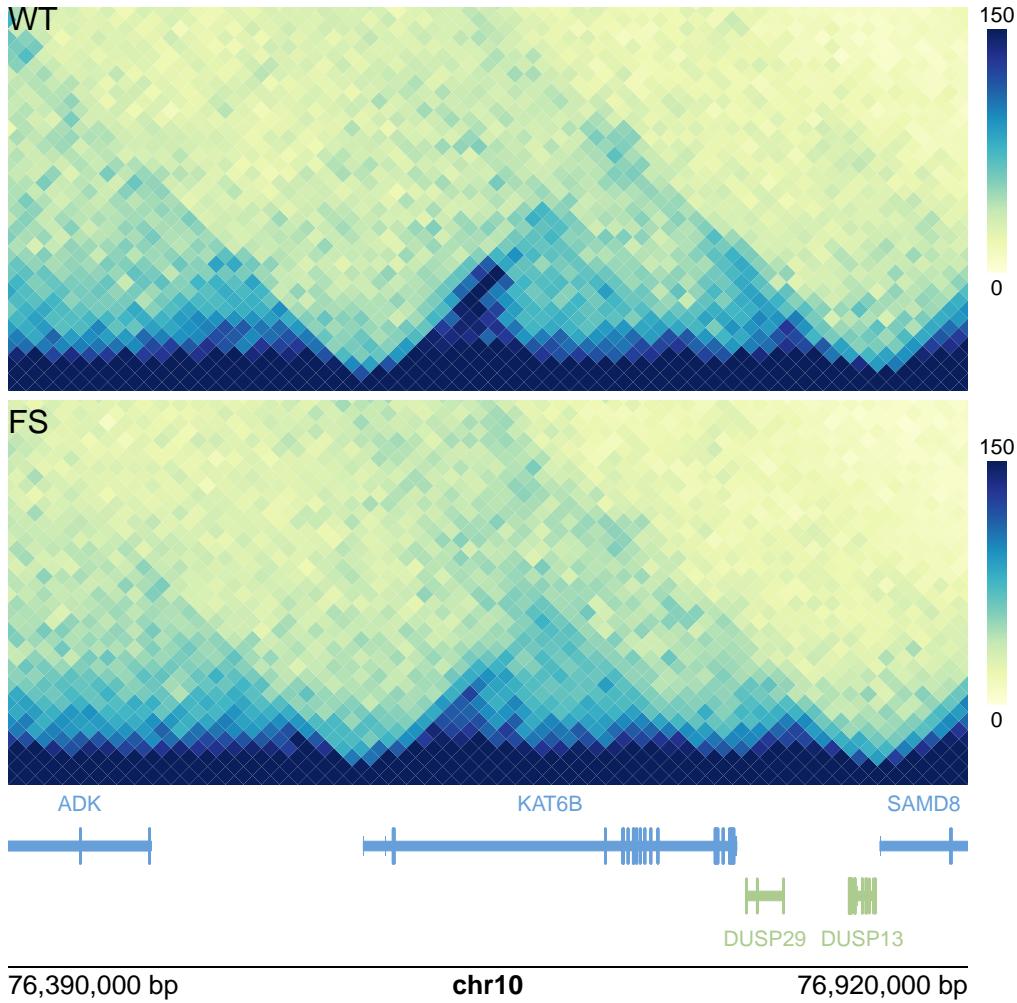


POLL

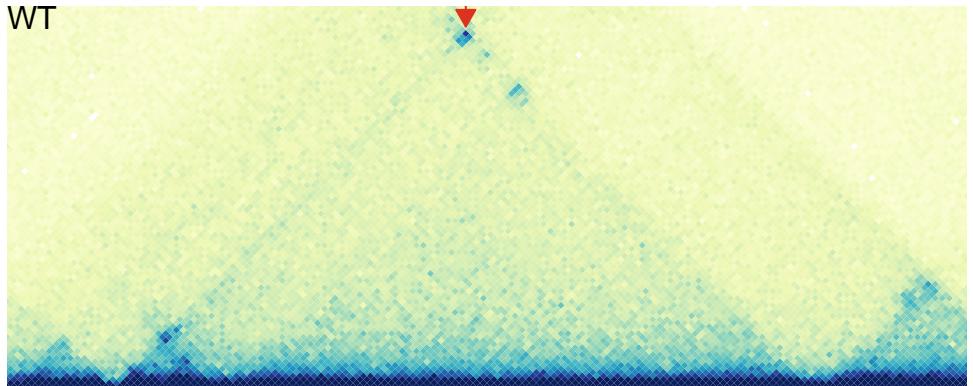
Genomic scale bar for FBXW4



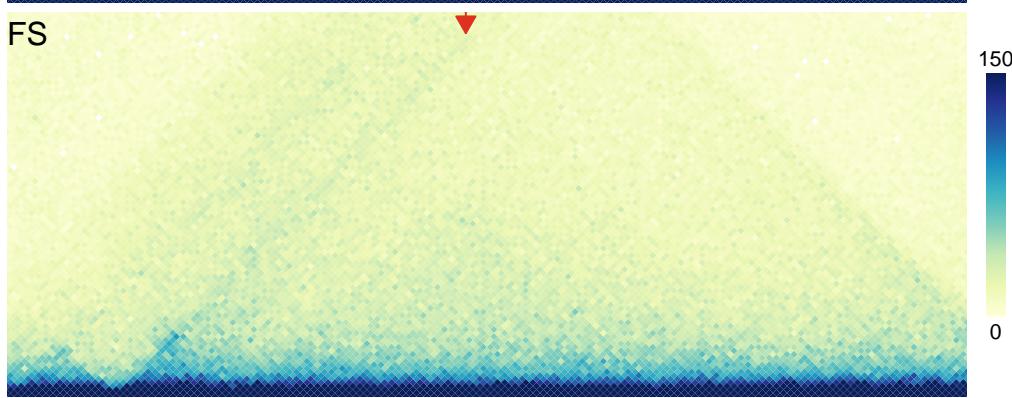
FBXW4



WT



FS



+

-



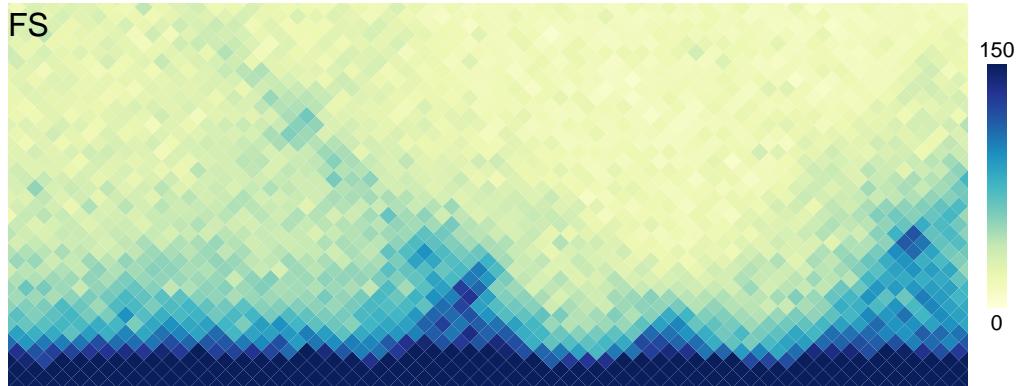
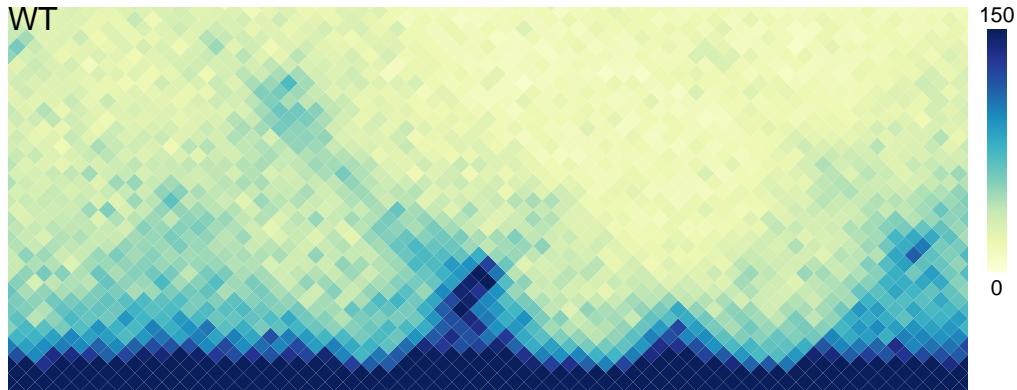
33,470,000 bp



chr10



34,830,000 bp



+

-



SFMBT2

7,150,000 bp

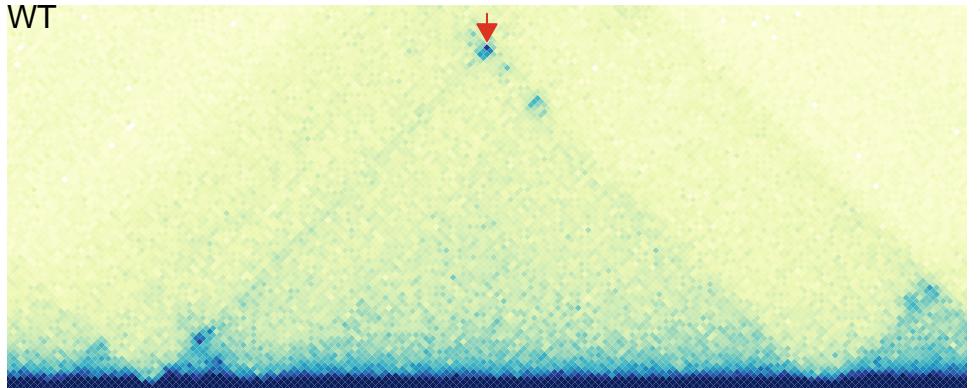
chr10



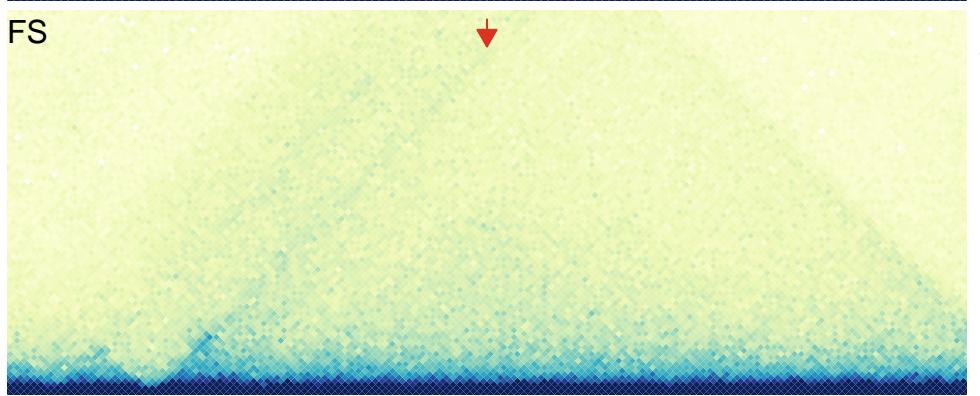
ITIH5

7,680,000 bp

WT



FS



+

-



NRP1

33,410,000 bp

+

-

LINC00838

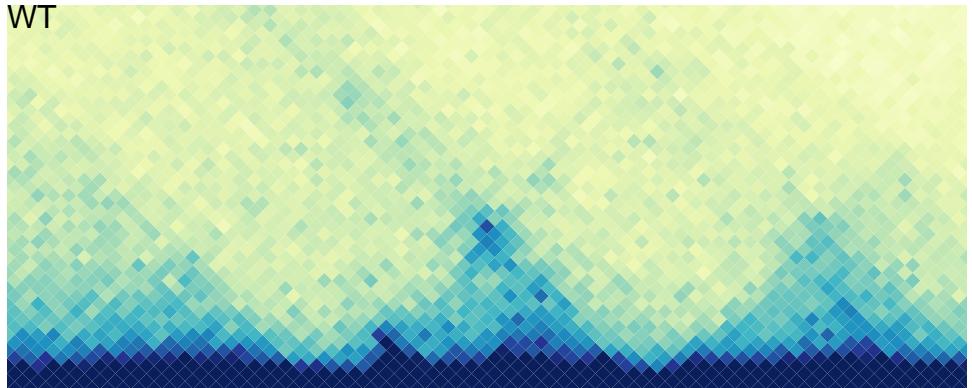
chr10



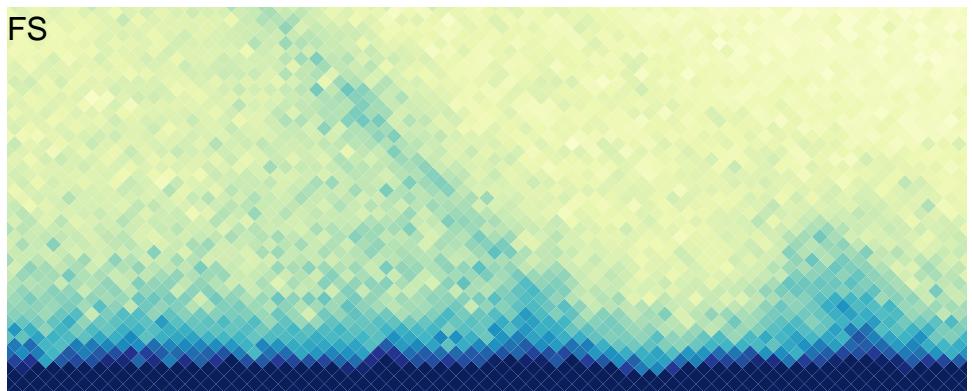
PARD3

34,830,000 bp

WT



FS



CASC2

+

-



RAB11FIP2



119,590,000 bp

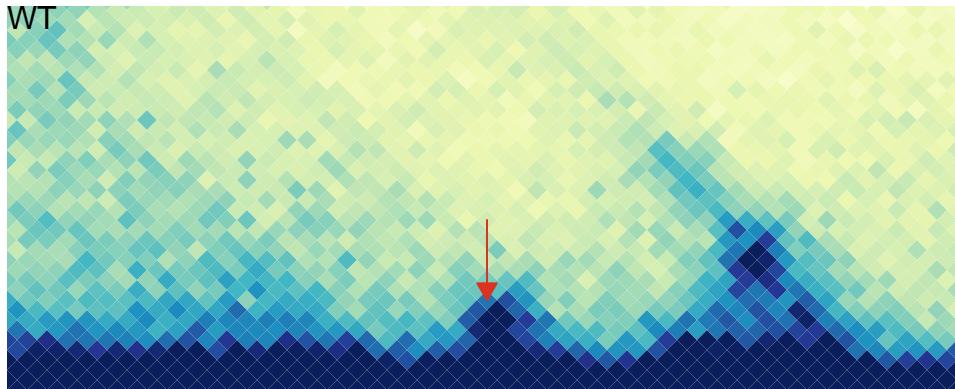
chr10

120,210,000 bp

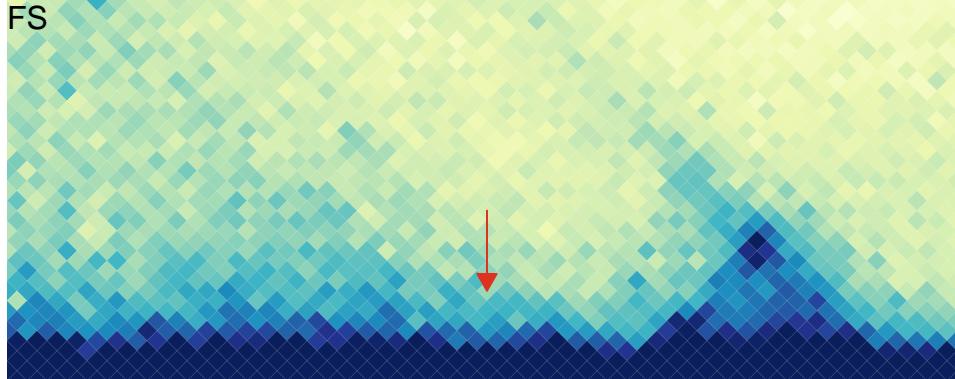


FAM204A

WT



FS



+

-

ODAD2

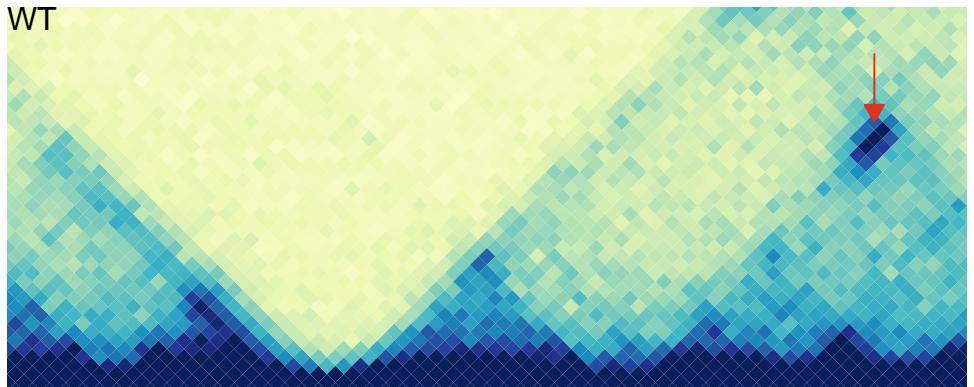


28,230,000 bp

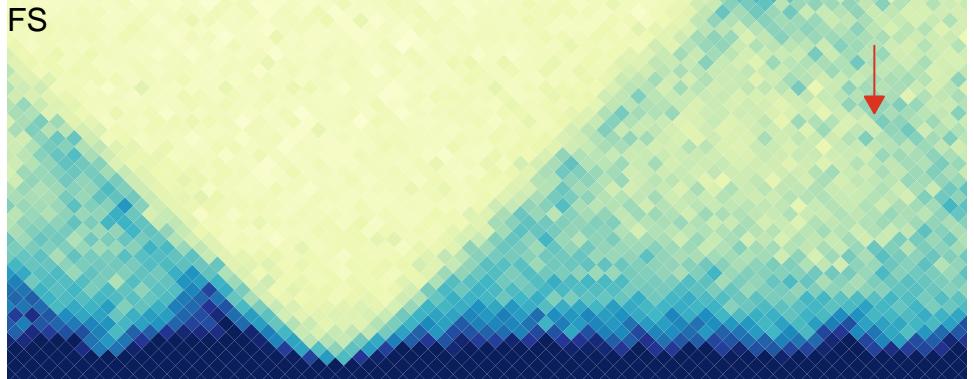
chr10

28,710,000 bp

WT



FS



ANAPC16

DDIT4

MCU



ASCC1

DNAJB12

MICU1

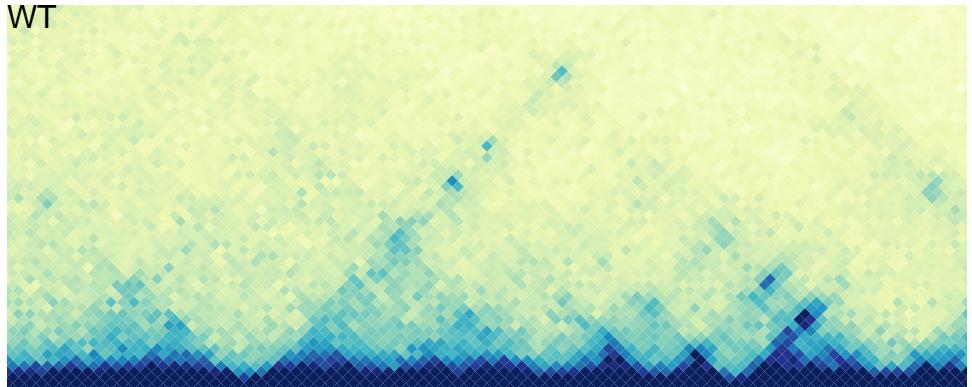


73,920,000 bp

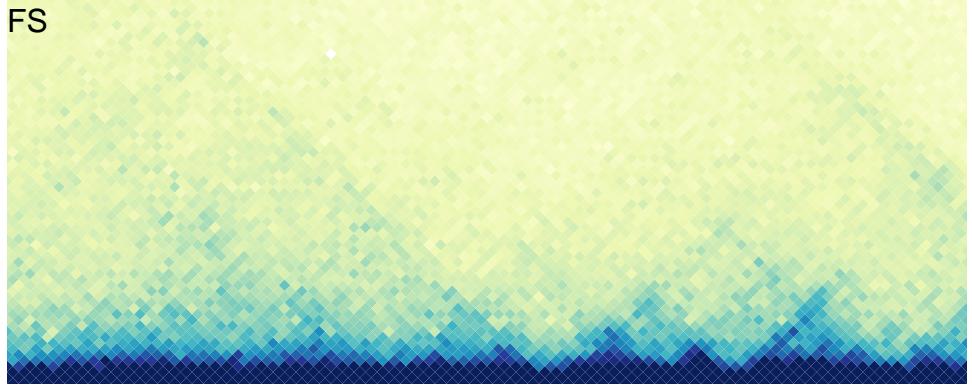
chr10

74,490,000 bp

WT



FS



CABCOCO1



ARID5B



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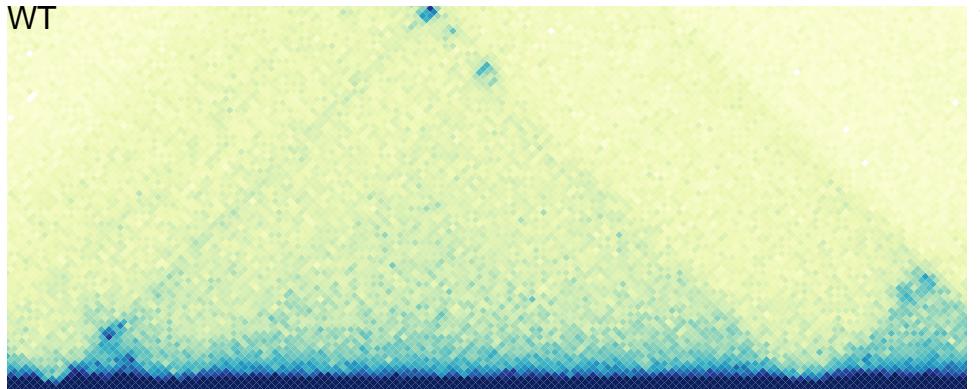
TMEM26

63,030,000 bp

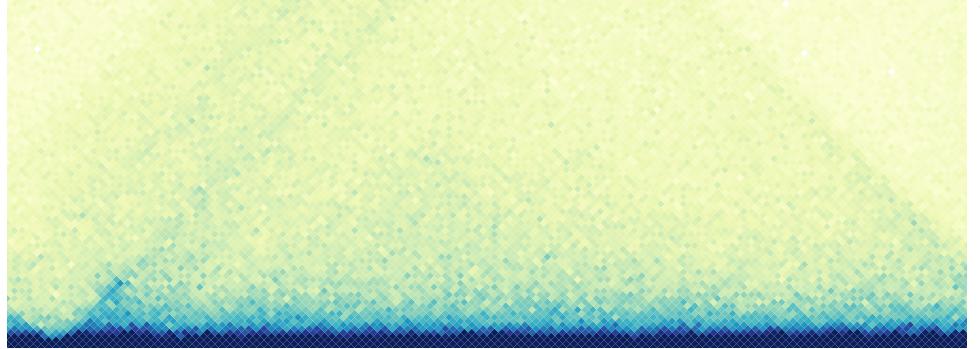
chr10

63,860,000 bp

WT



FS



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LINC00838

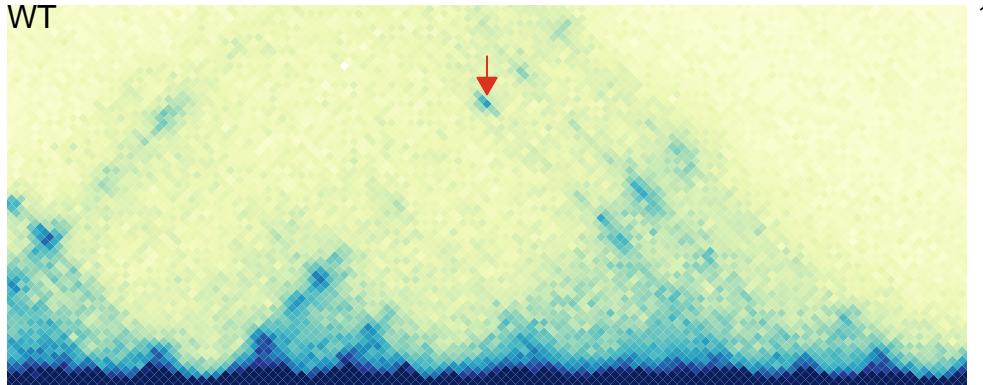
33,560,000 bp

chr10

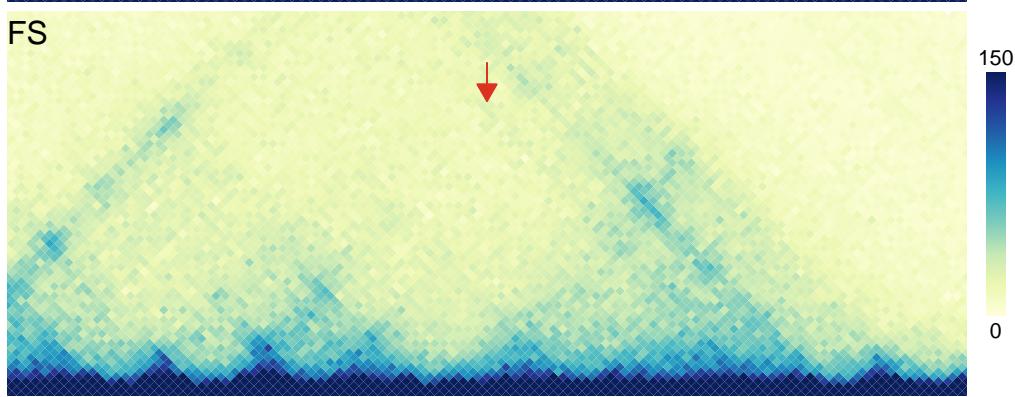
PARD3

34,830,000 bp

WT



FS



BMI1

ARMC3

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EBLN1

BMI1

LINC03027

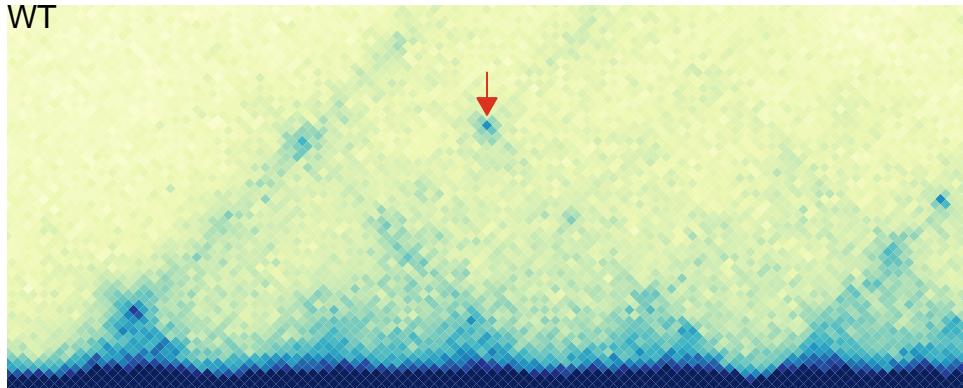


22,400,000 bp

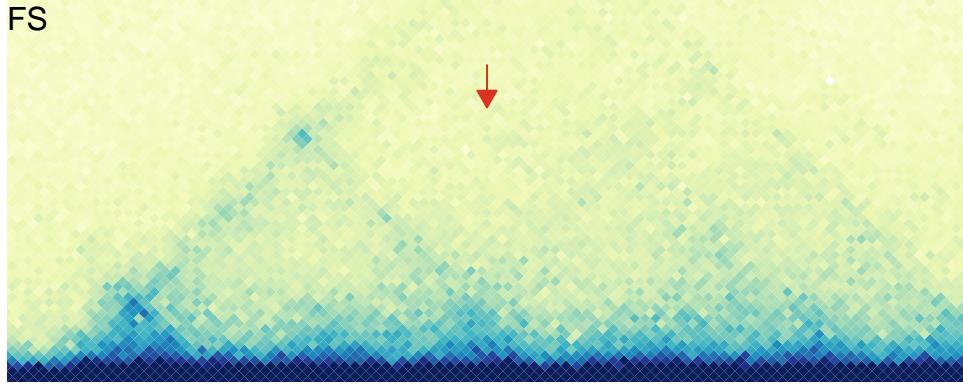
chr10

23,410,000 bp

WT



FS



RHOBTB1

62,530,000 bp

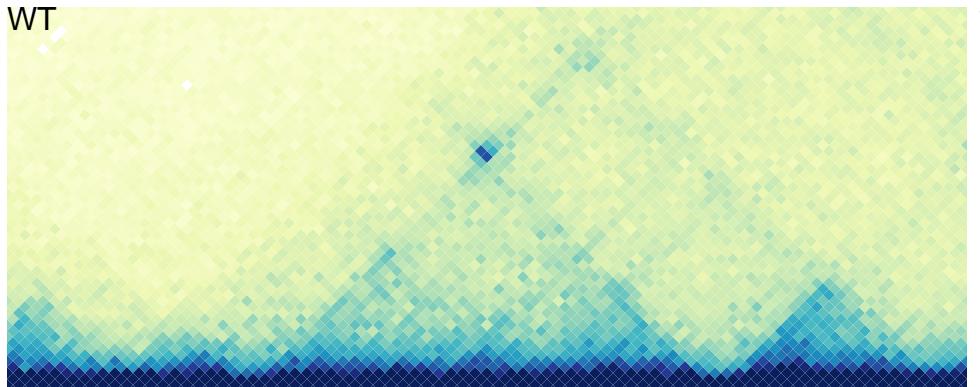
chr10



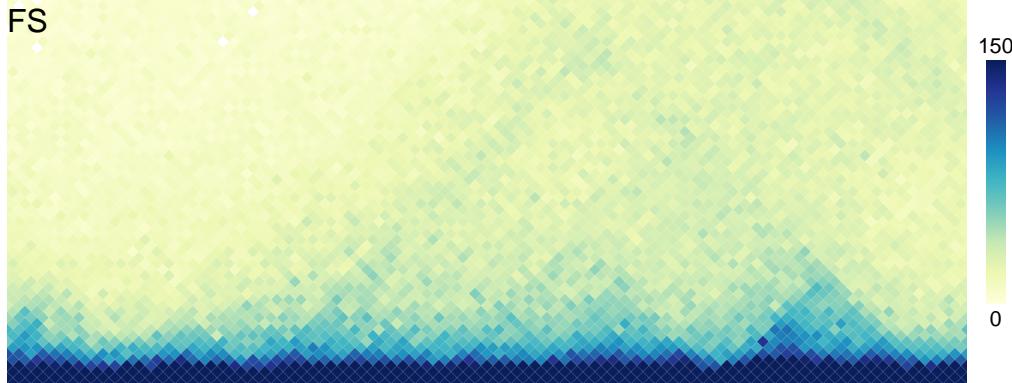
TMEM26

63,440,000 bp

WT



FS



ACSL5

VTI1A

TCF7L2

+

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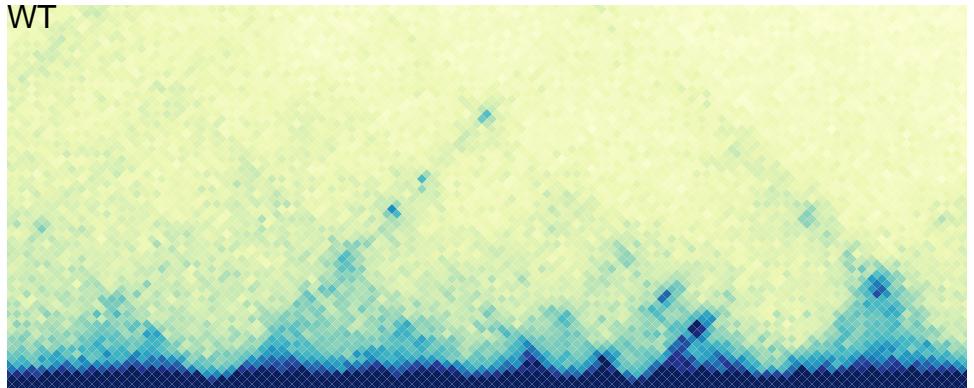
ZDHHC6

114,120,000 bp

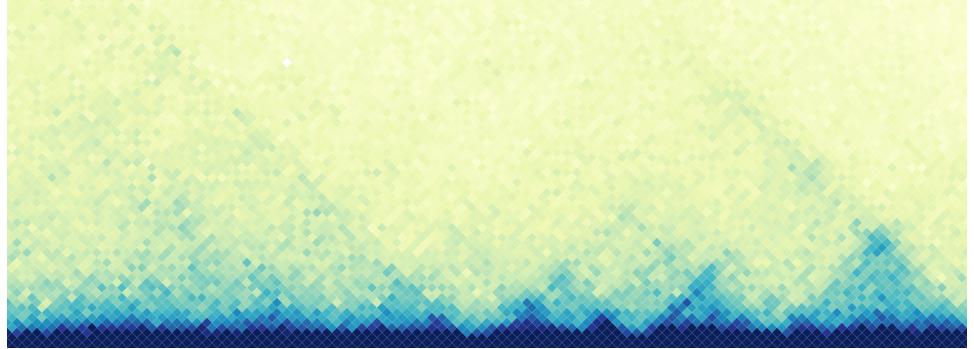
chr10

114,920,000 bp

WT



FS



CABCOCO1



ARID5B



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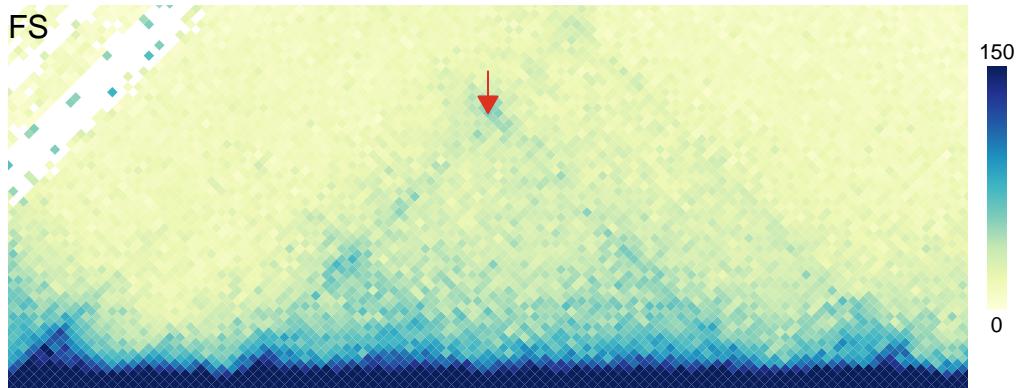
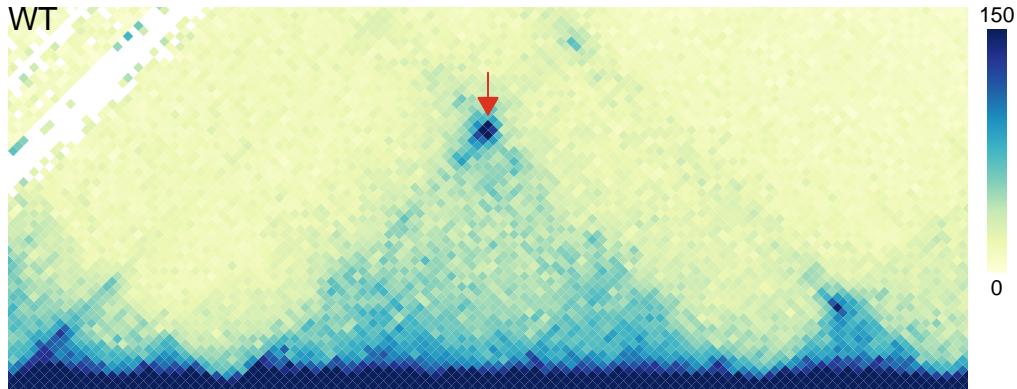


TMEM26

63,030,000 bp

chr10

63,990,000 bp



PAPSS2 CFL1P1 PTEN



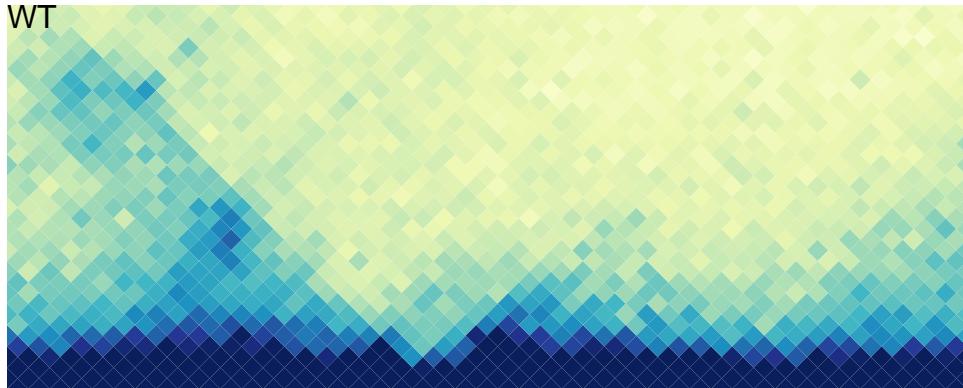
89,420,000 bp

chr10

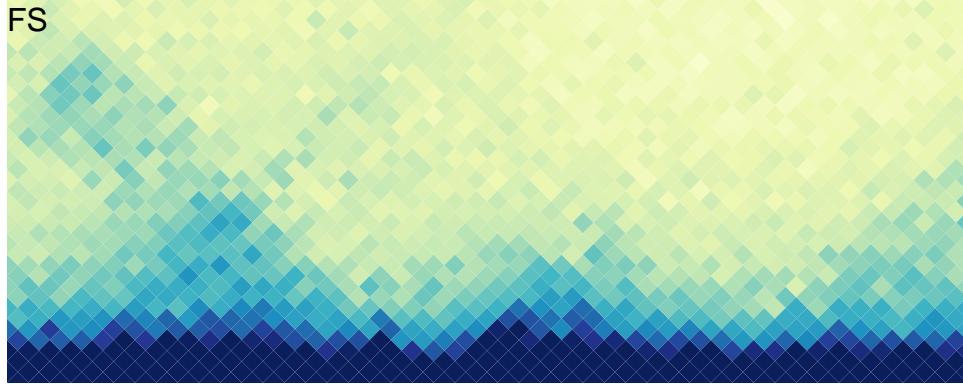
90,340,000 bp

RNLS

WT



FS



RBM20

PDCD4

SHOC2

ADRA2A



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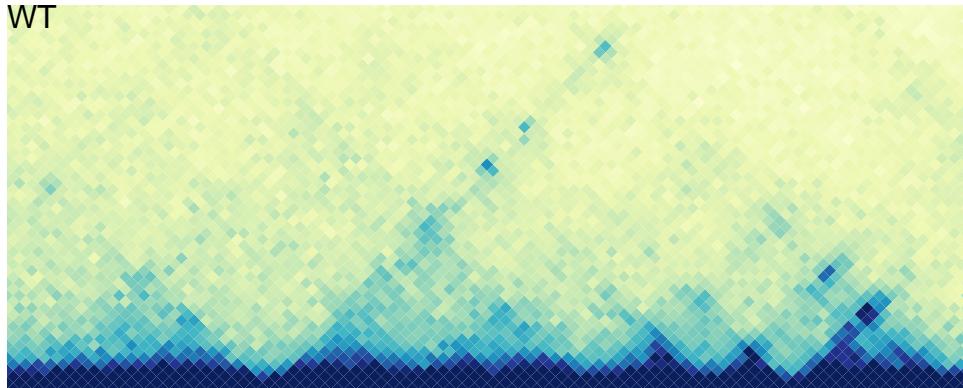
BBIP1

112,480,000 bp

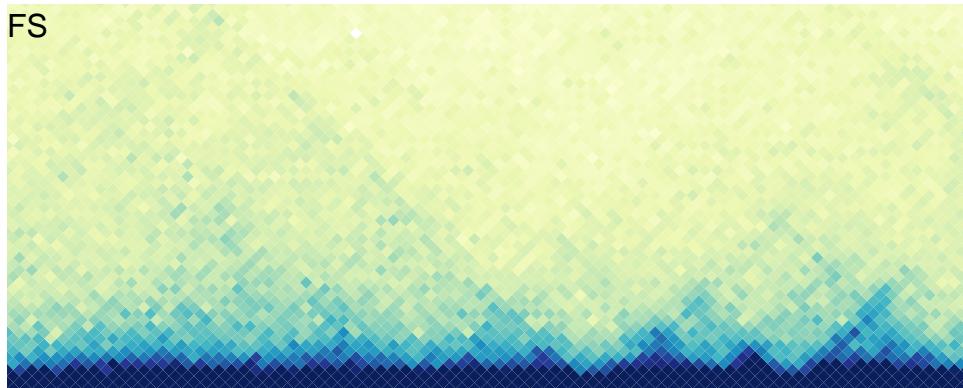
chr10

112,930,000 bp

WT



FS



CABCOCO1



ARID5B



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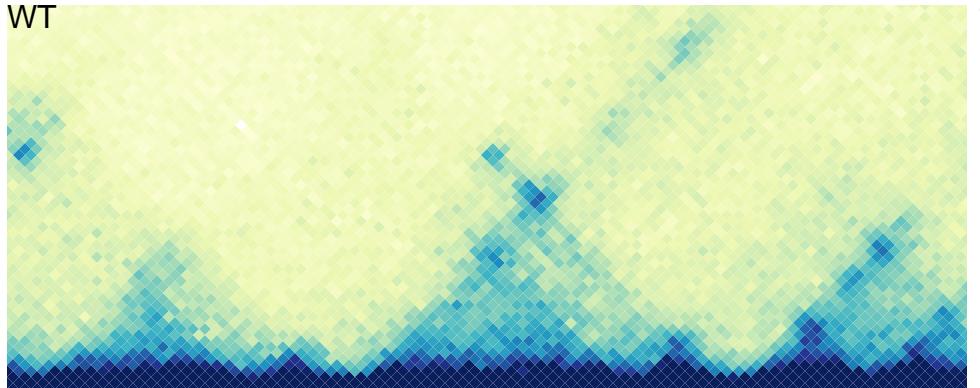
TMEM26

63,030,000 bp

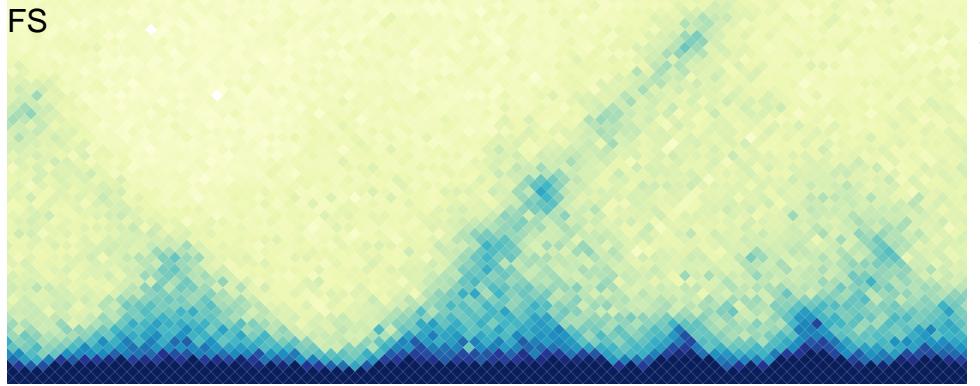
chr10

63,800,000 bp

WT



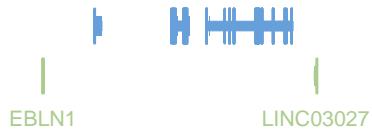
FS



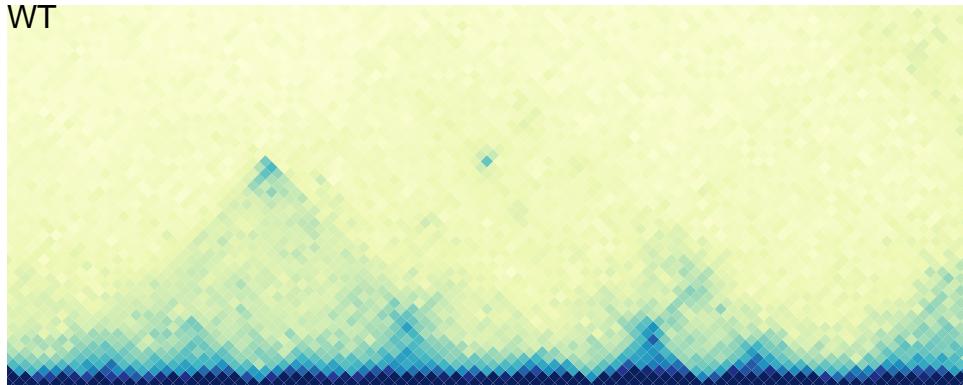
BMI1 SPAG6



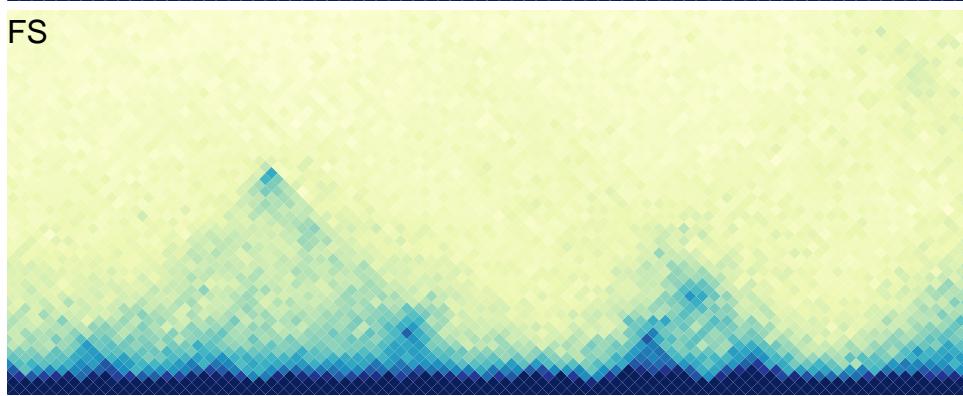
chr10



WT



FS



PRRG4

QSER1

DEPDC7

CSTF3-DT

HIPK3



+



CCDC73

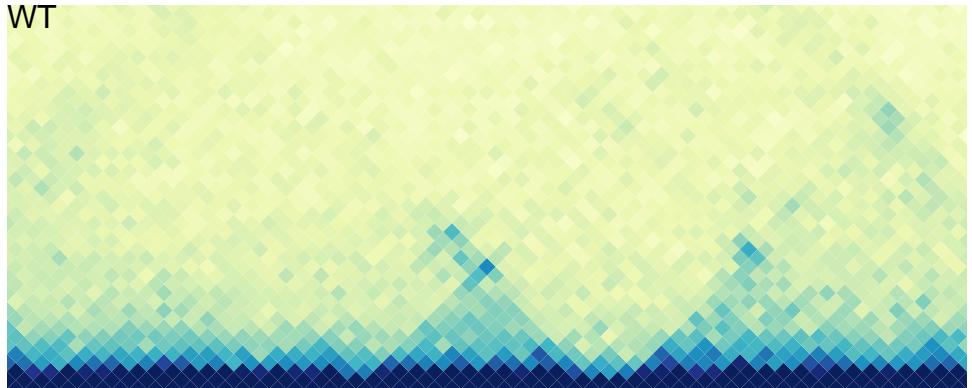
32,710,000 bp

chr11

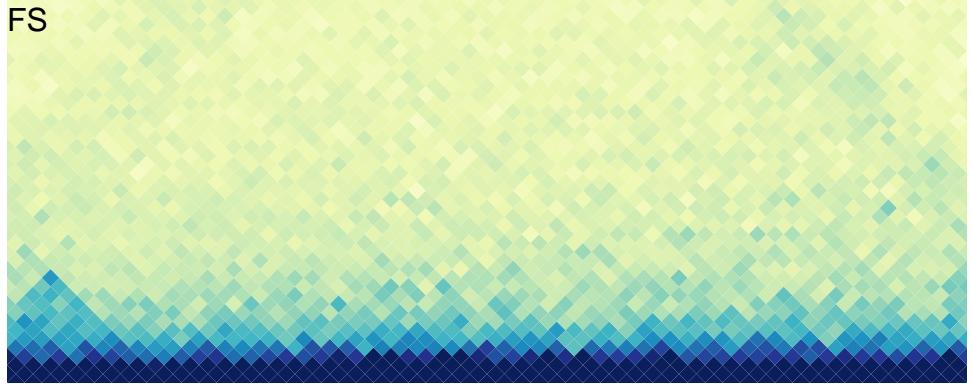
33,490,000 bp

CSTF3

WT



FS



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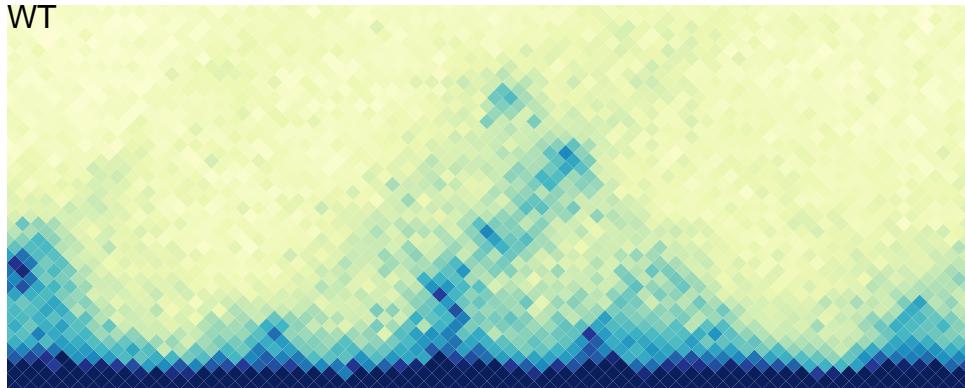
15,970,000 bp

chr11

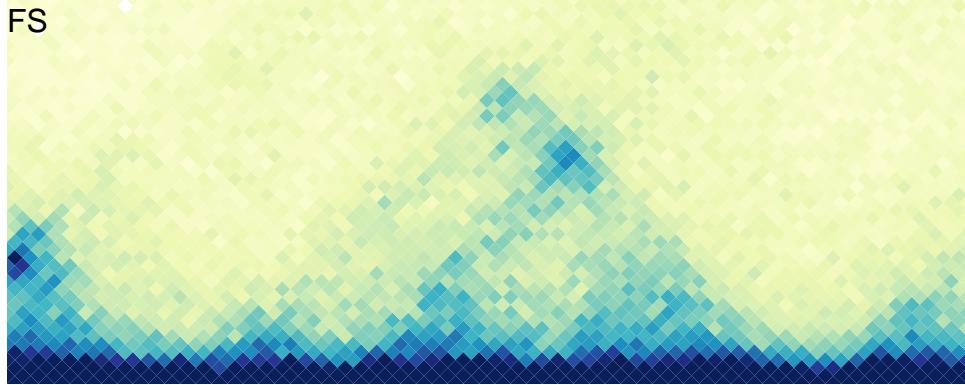
16,520,000 bp

SOX6

WT



FS



LRRIQ1

ALX1



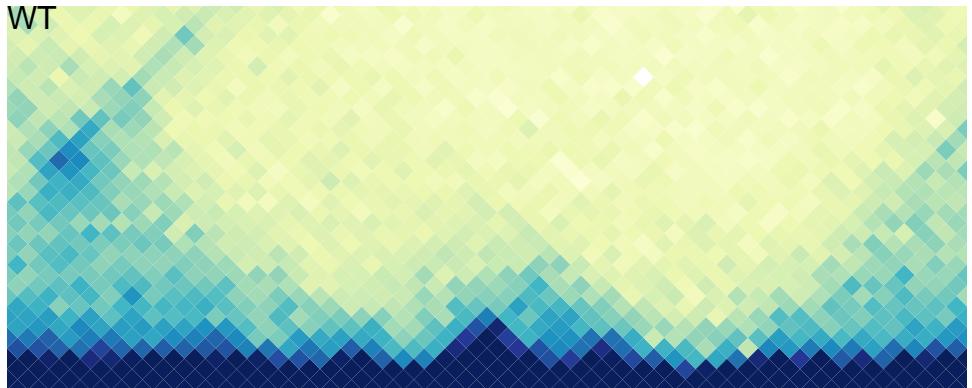
TSPAN19

85,340,000 bp

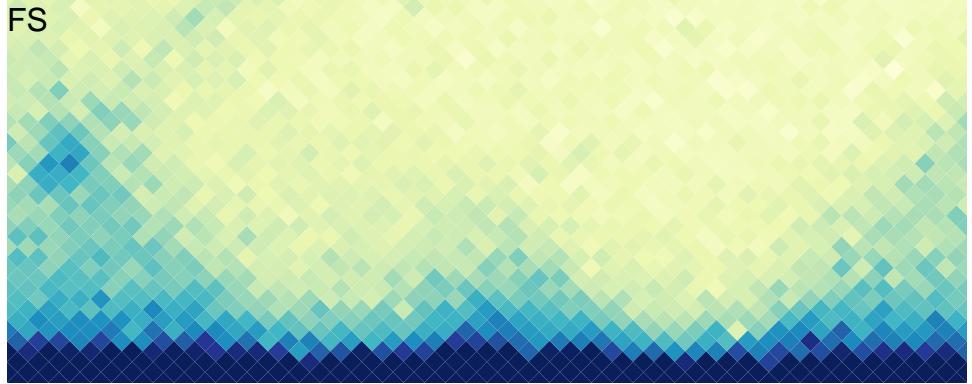
chr12

85,950,000 bp

WT



FS



LEMD3

MSRB3

+



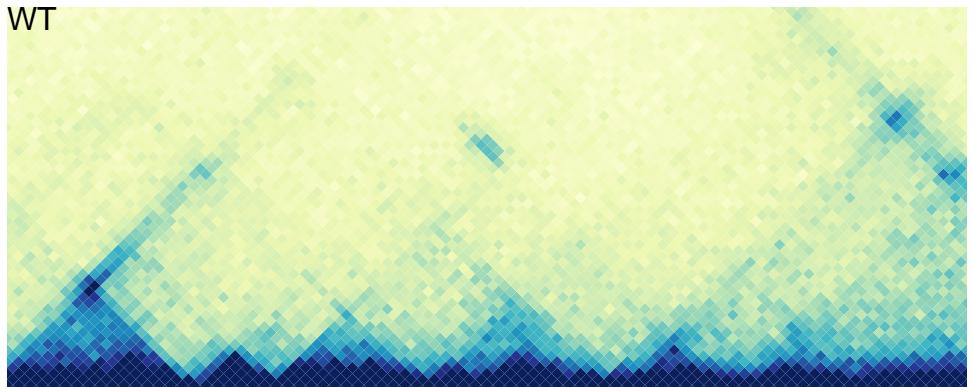
WIF1

65,370,000 bp

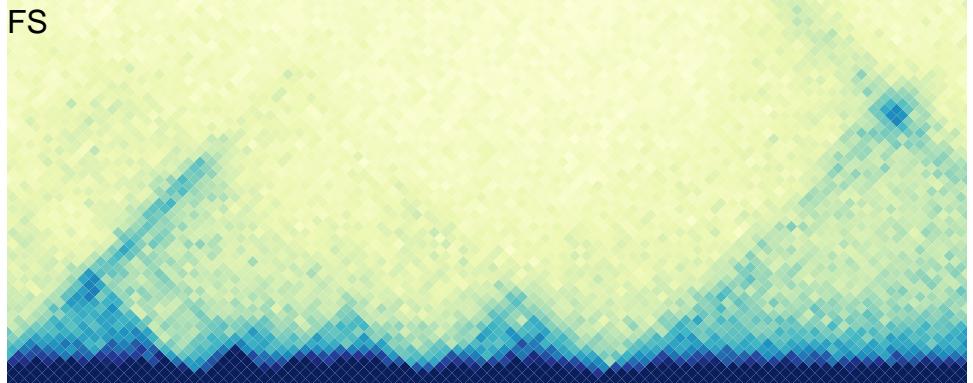
chr12

65,830,000 bp

WT



FS



WNK1

ERC1

+

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NINJ2

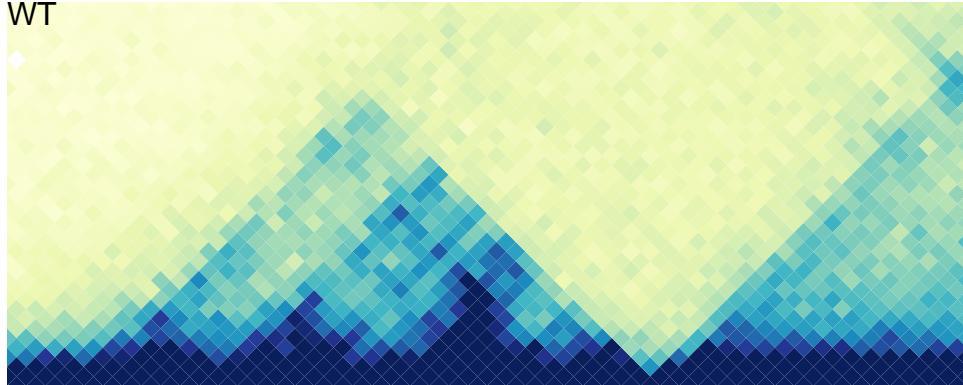
RAD52

700,000 bp

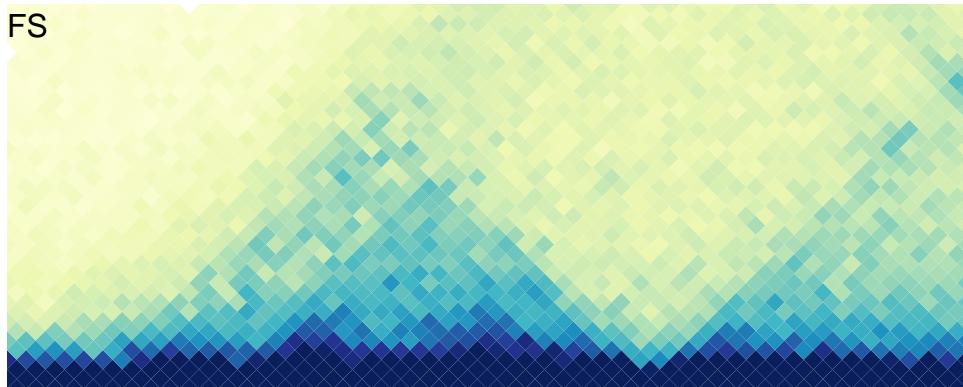
chr12

1,520,000 bp

WT



FS



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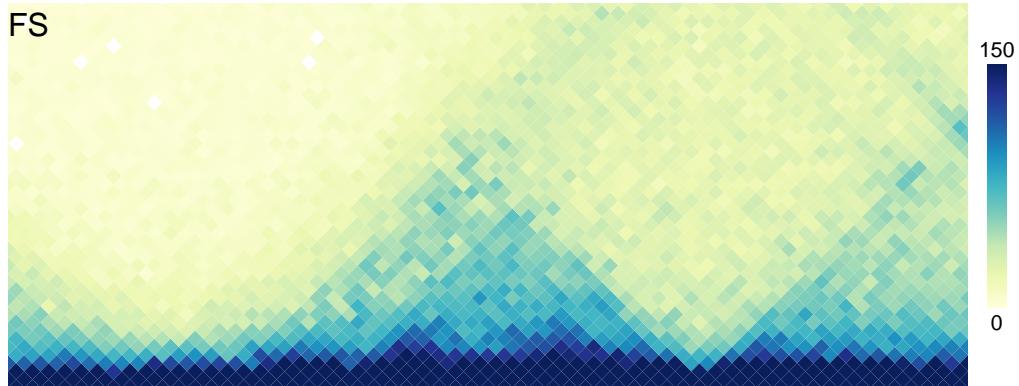
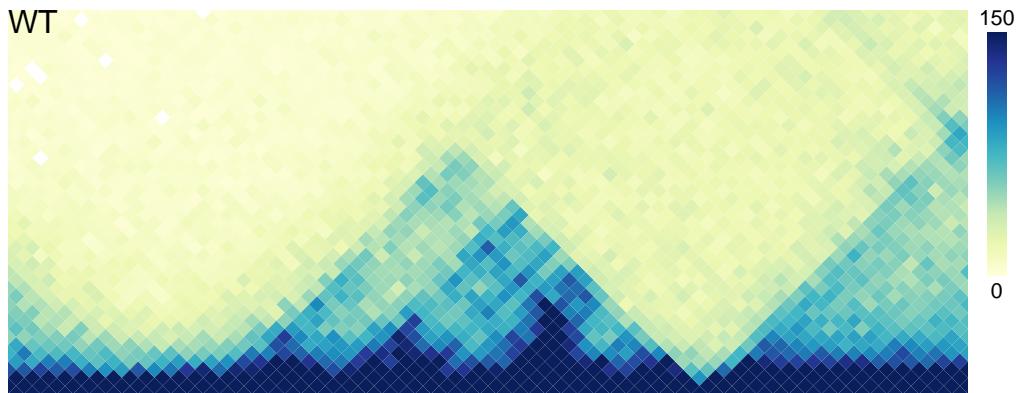


MED13L

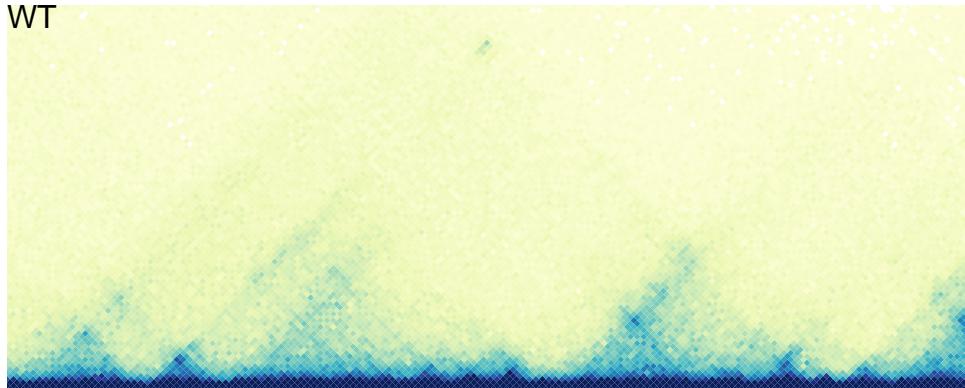
116,380,000 bp

chr12

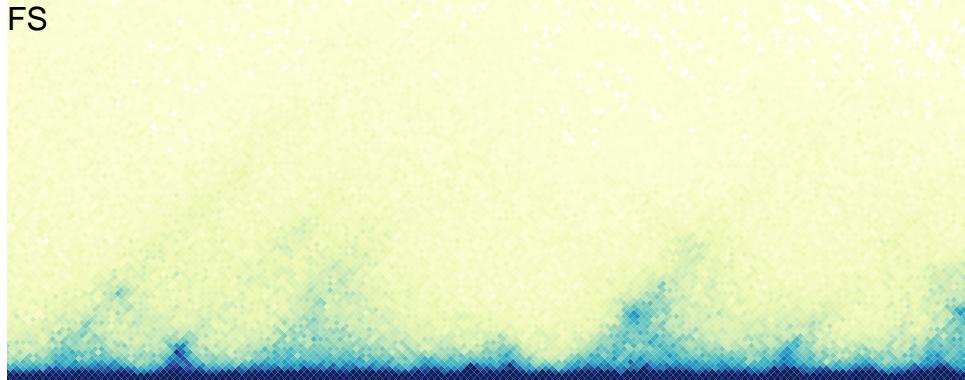
116,880,000 bp



WT



FS



RAP1B MDM2

CPSF6 LYZ



MDM2



LYZ

SNORA70G



CPM



IFNG IL22

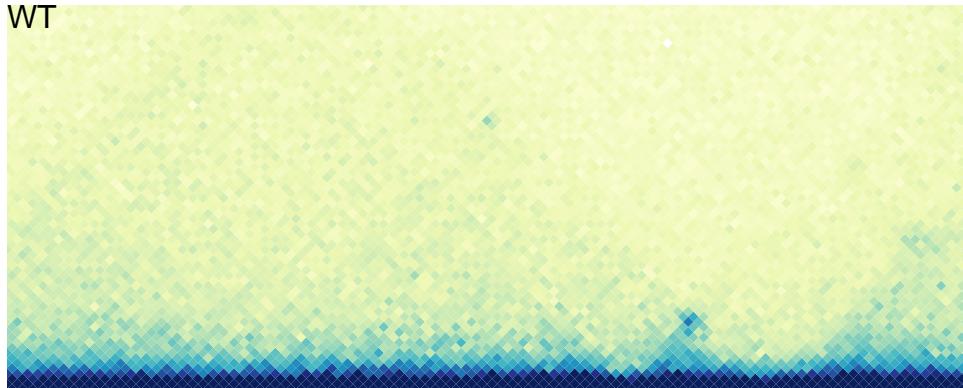


68,400,000 bp

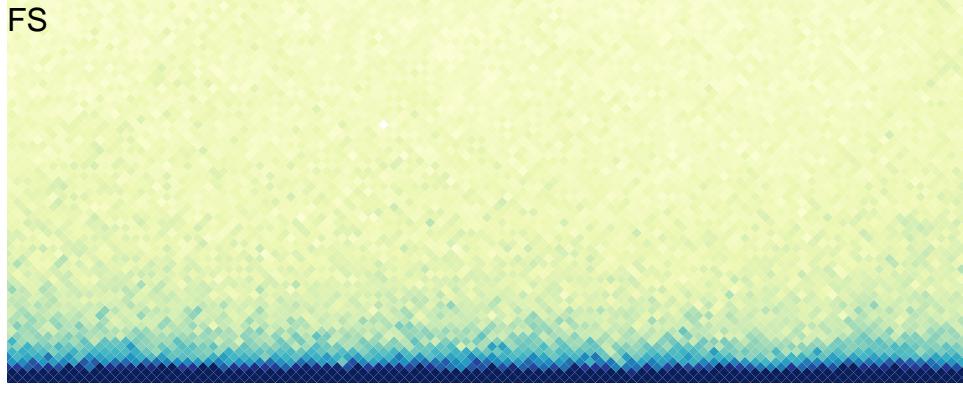
chr12

69,870,000 bp

WT



FS



MIR920

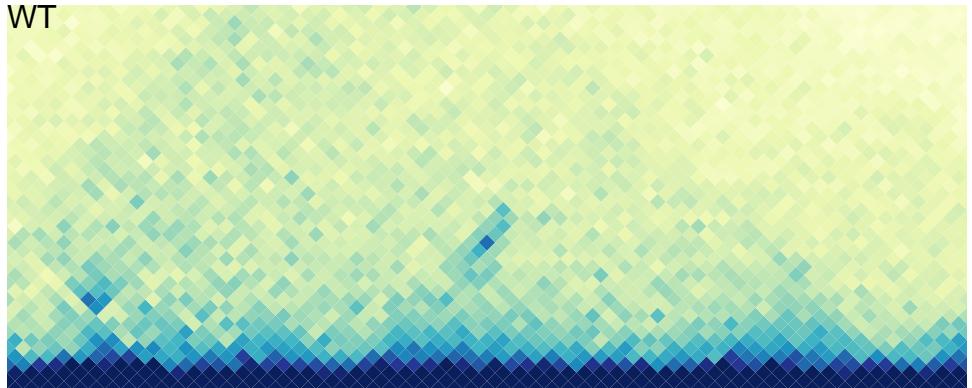


23,500,000 bp

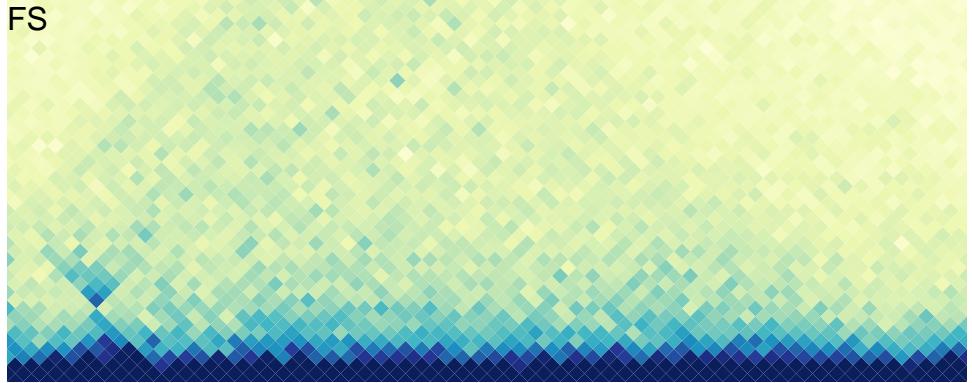
chr12

24,430,000 bp

WT



FS



+

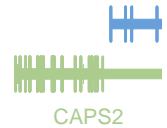
-



KCNC2

75,170,000 bp

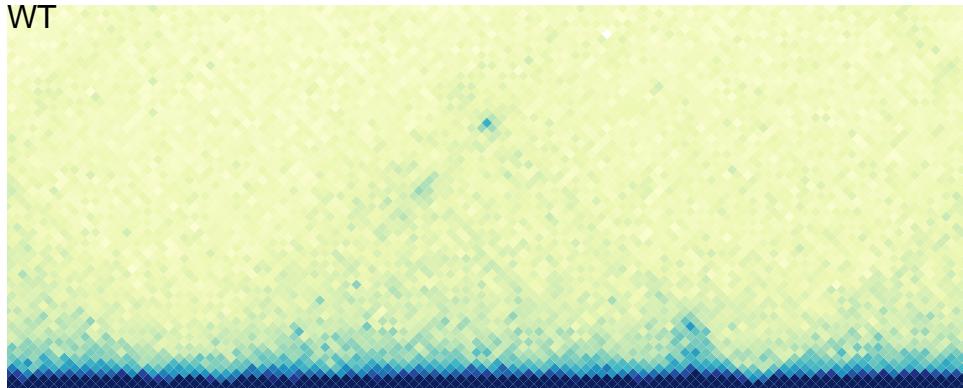
chr12



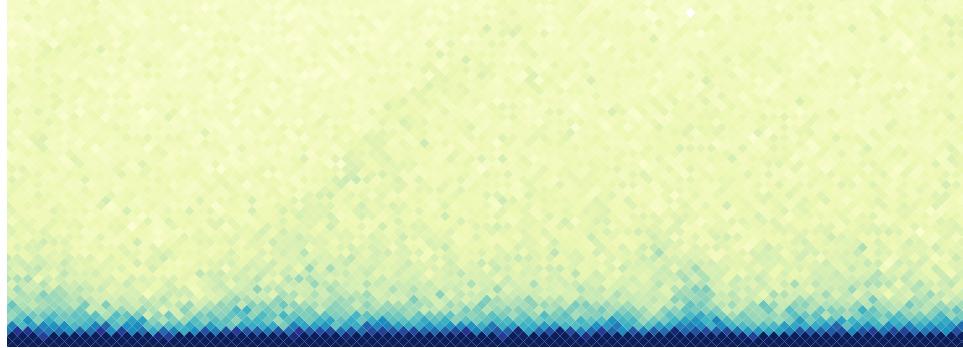
CAPS2

75,760,000 bp

WT



FS



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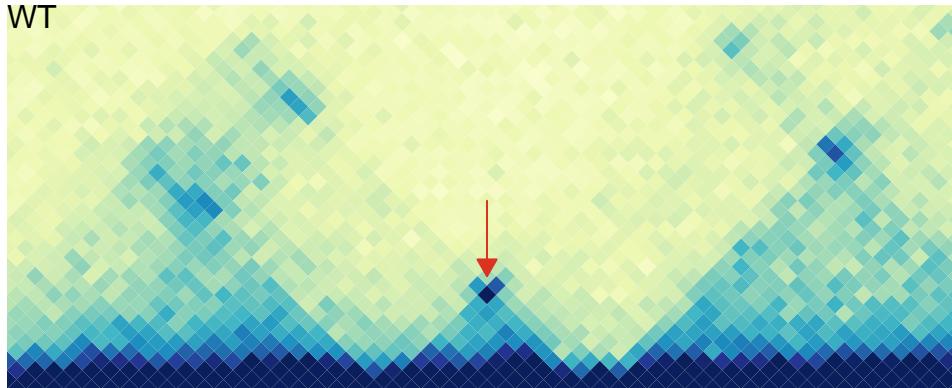
MIR1297

54,600,000 bp

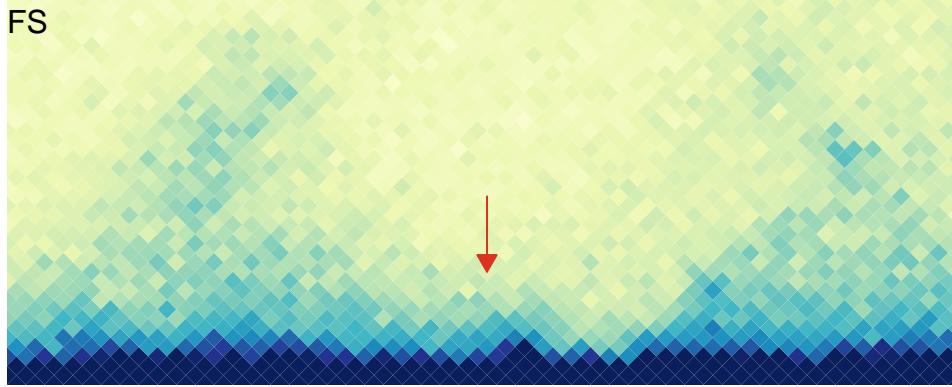
chr13

55,520,000 bp

WT



FS



CLYBL

ZIC2

PCCA

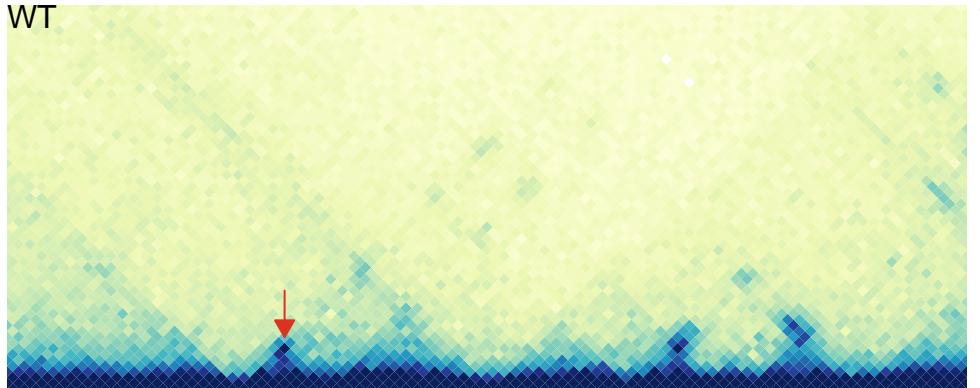


100,320,000 bp

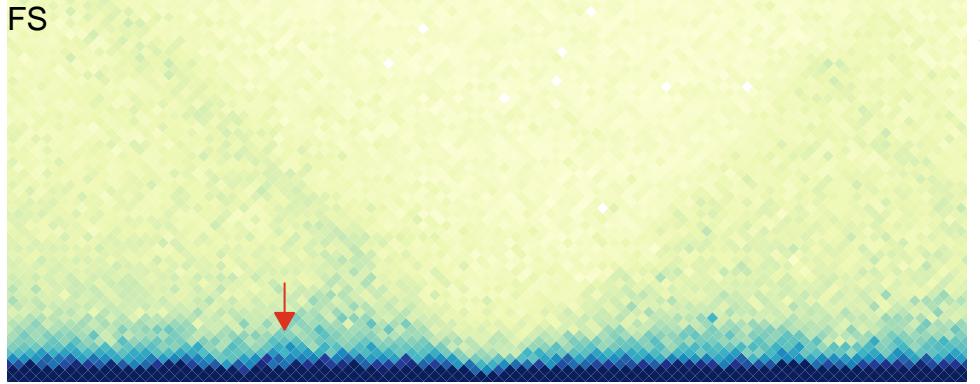
chr13

100,830,000 bp

WT



FS



NBEA

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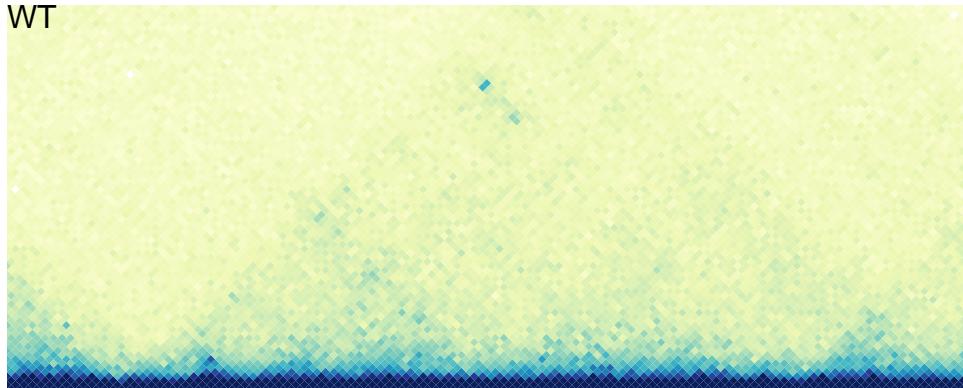
MIR548F5

35,320,000 bp

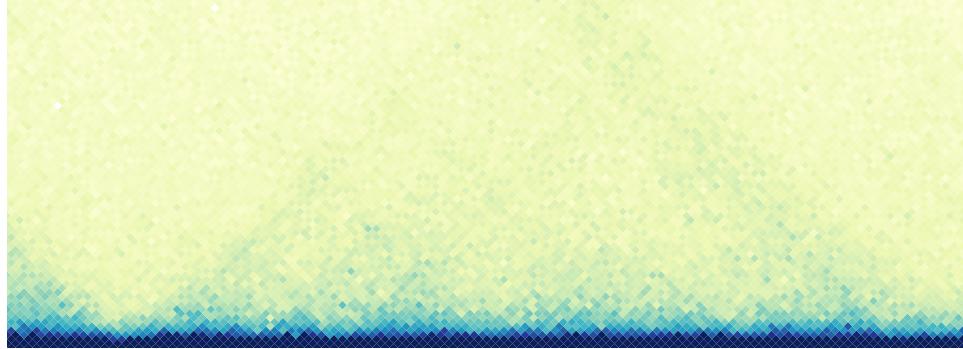
chr13

36,150,000 bp

WT



FS



LINC00547

UFM1

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POSTN

TRPC4

-

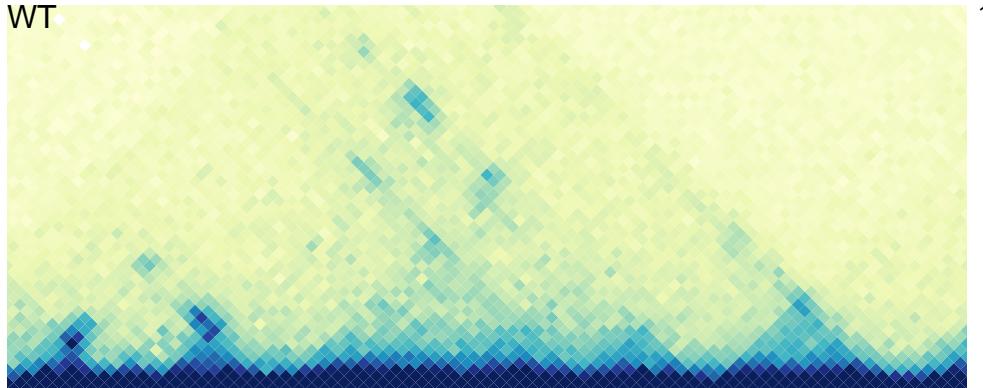
LINC00571

38,050,000 bp

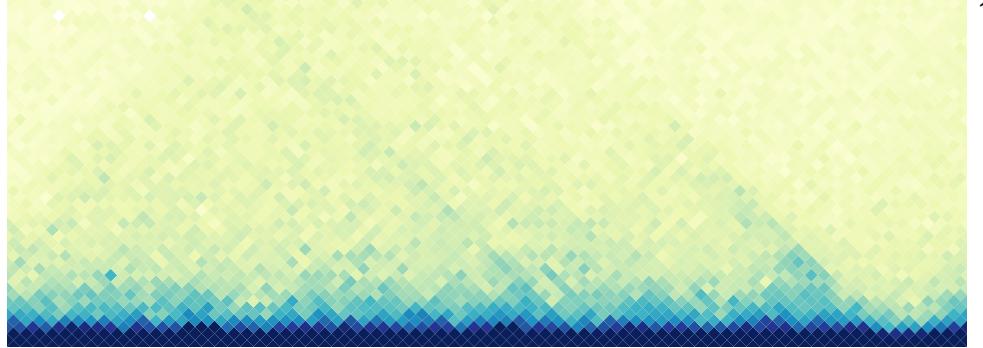
chr13

39,180,000 bp

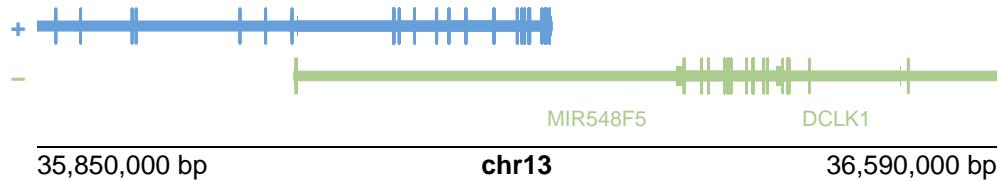
WT



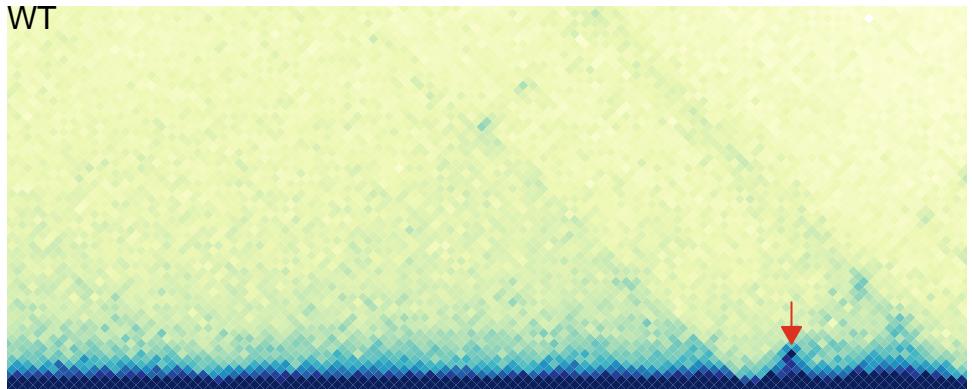
FS



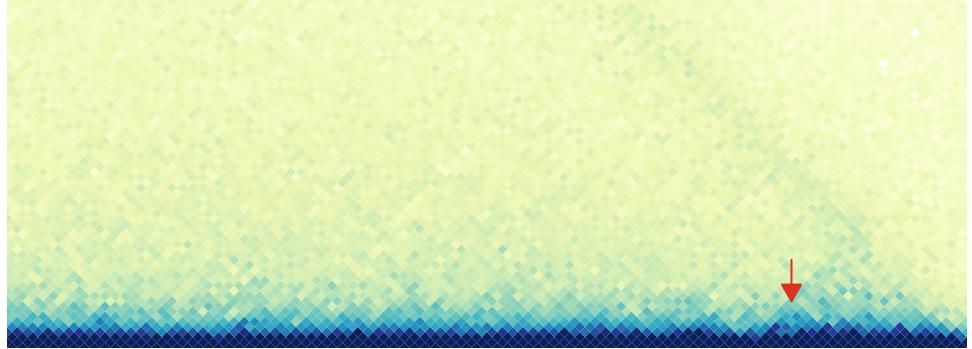
NBEA



WT



FS



NBEA



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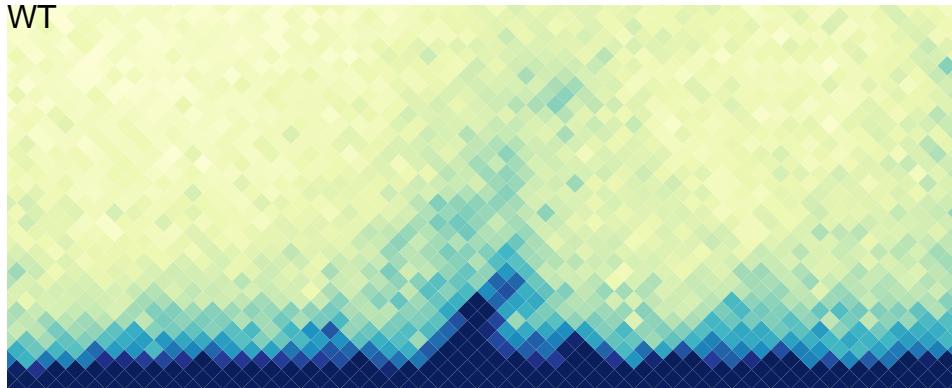
-

34,800,000 bp

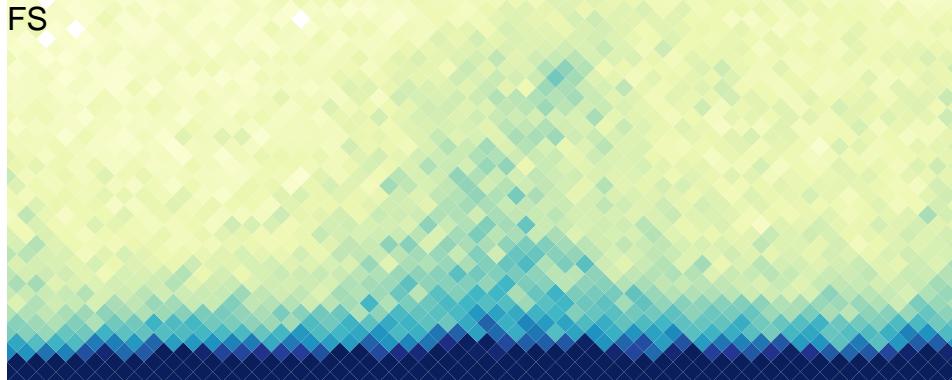
chr13

35,730,000 bp

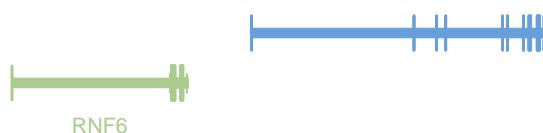
WT



FS



CDK8

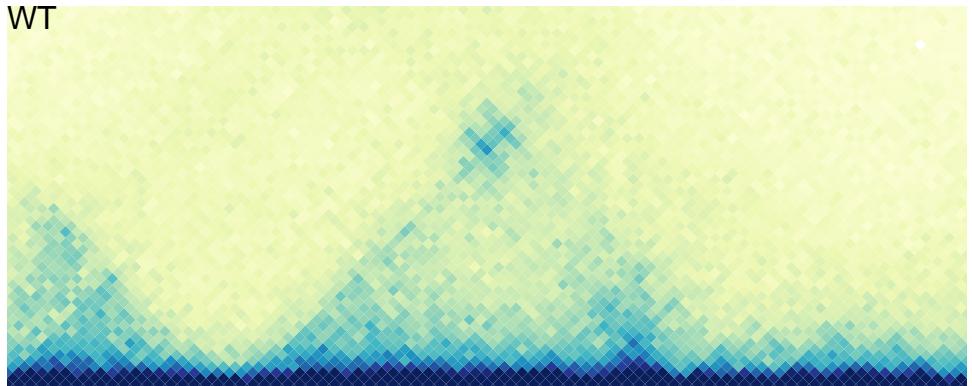


26,630,000 bp

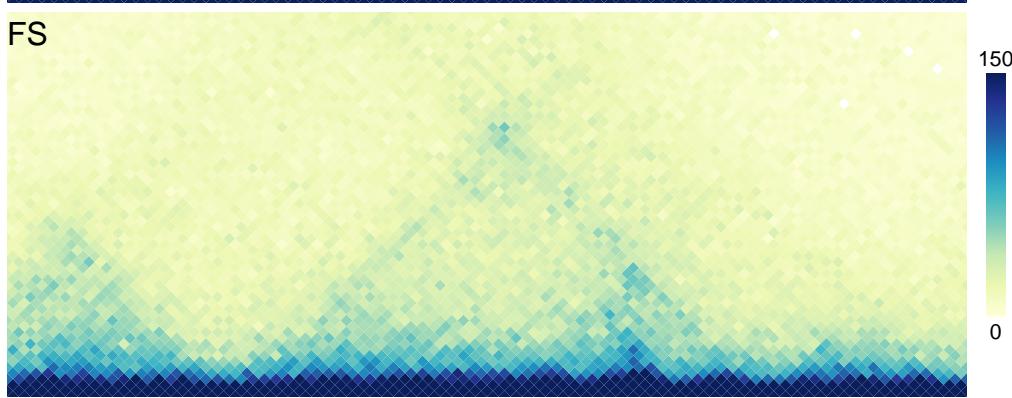
chr13

27,120,000 bp

WT

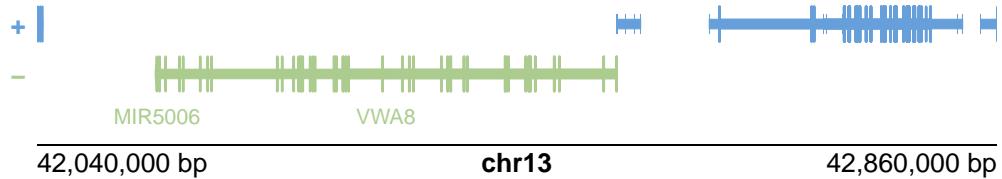


FS

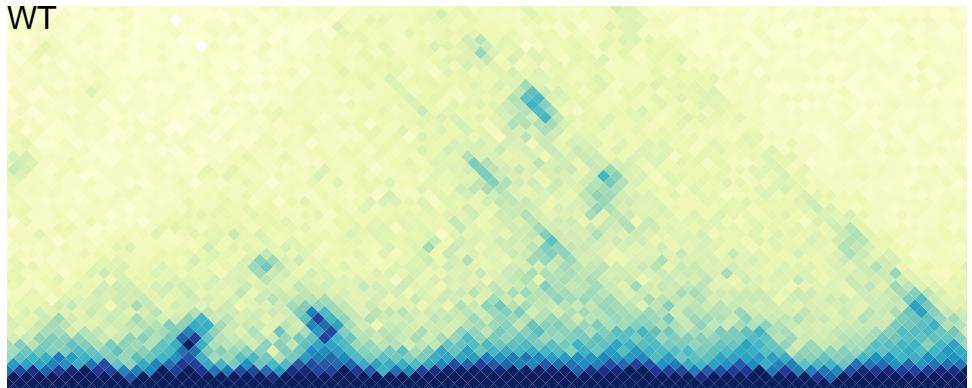


VWA8-AS1

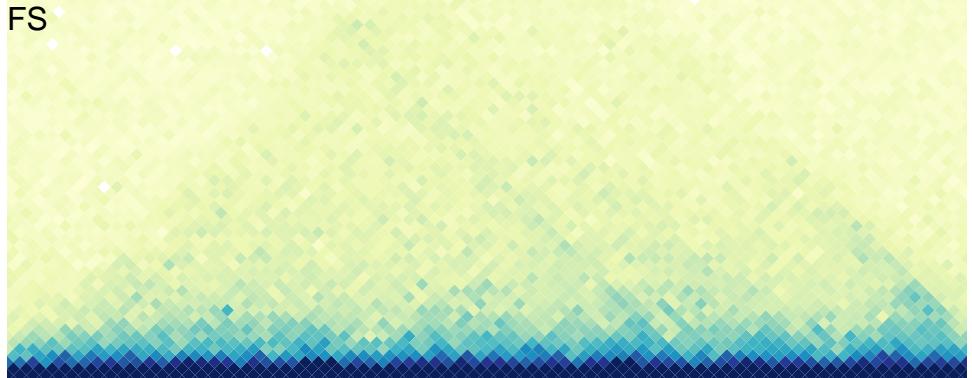
DGKH



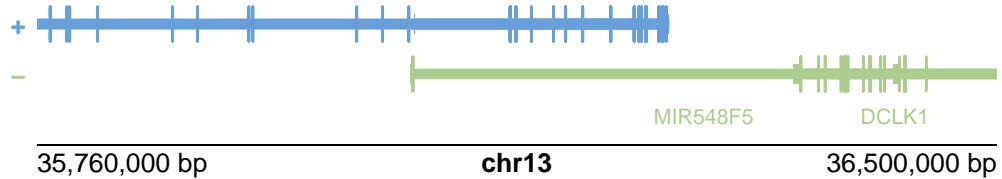
WT



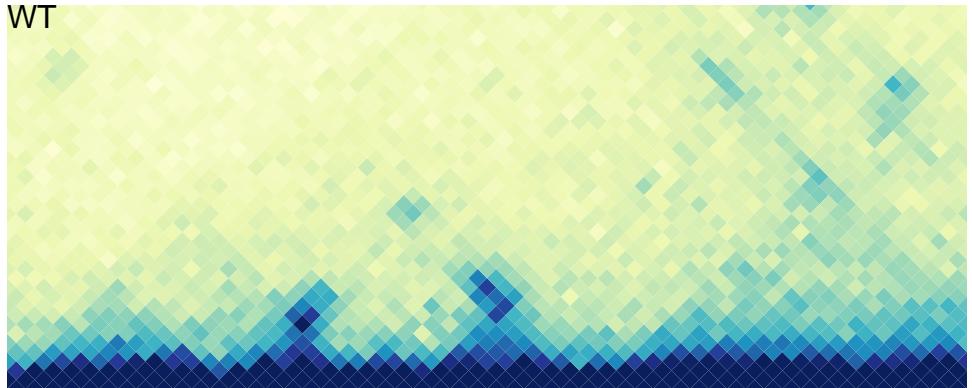
FS



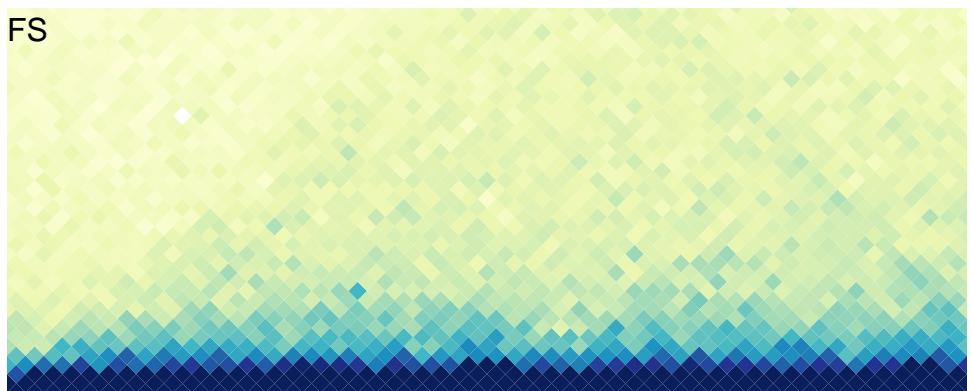
NBEA



WT



FS



NBEA

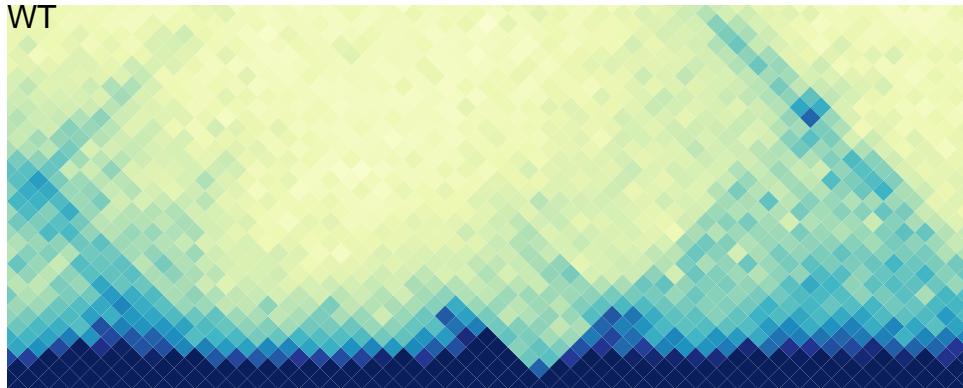


35,740,000 bp

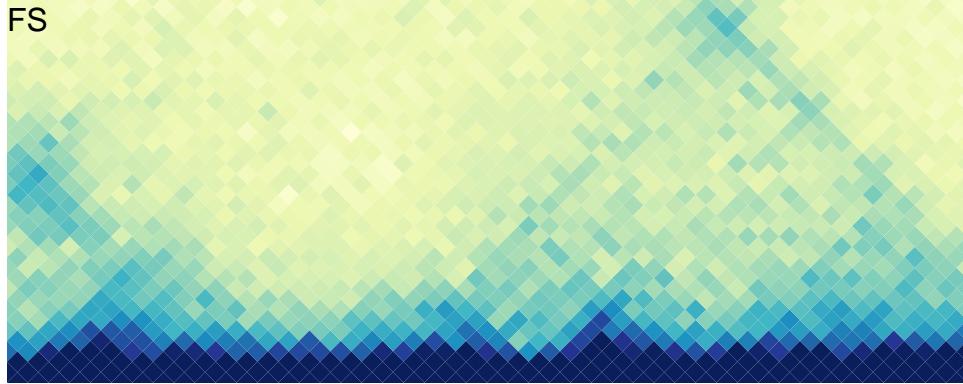
chr13

36,260,000 bp

WT



FS



LINC00544

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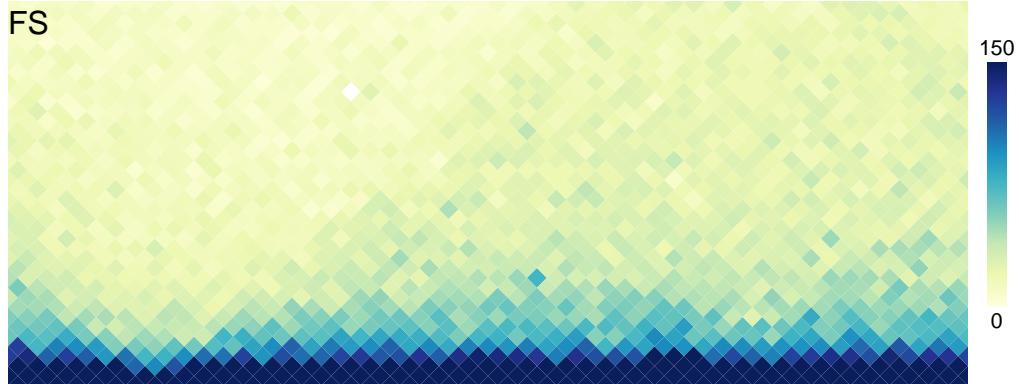
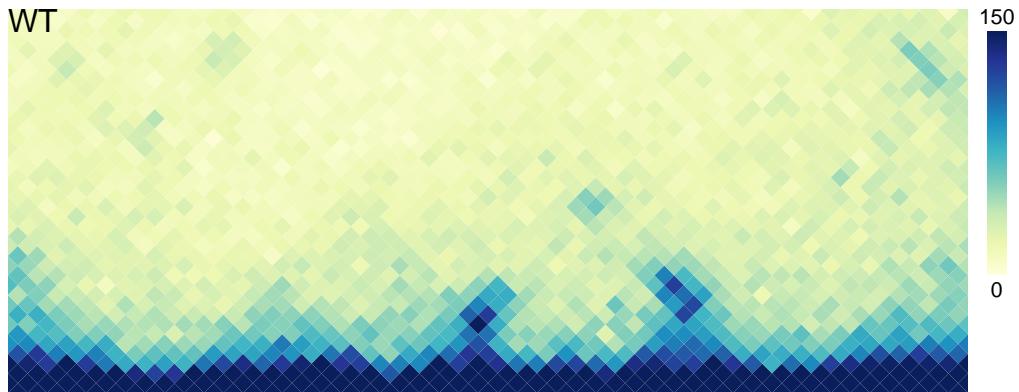
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30,170,000 bp

chr13

30,630,000 bp



NBEA



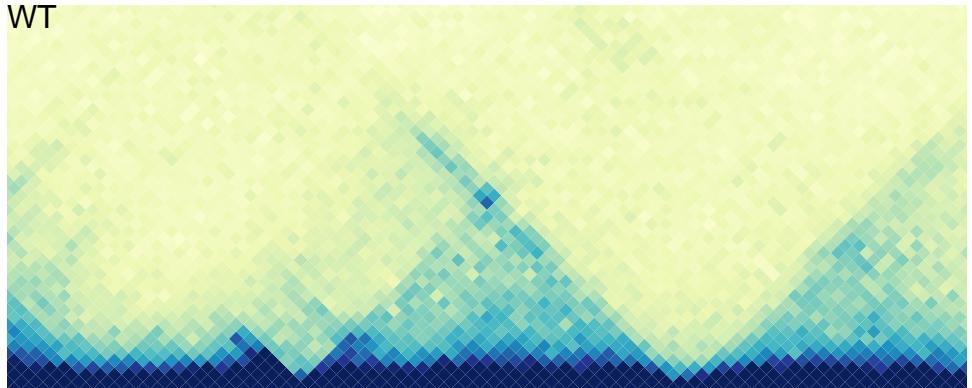
MIR548F5

35,660,000 bp

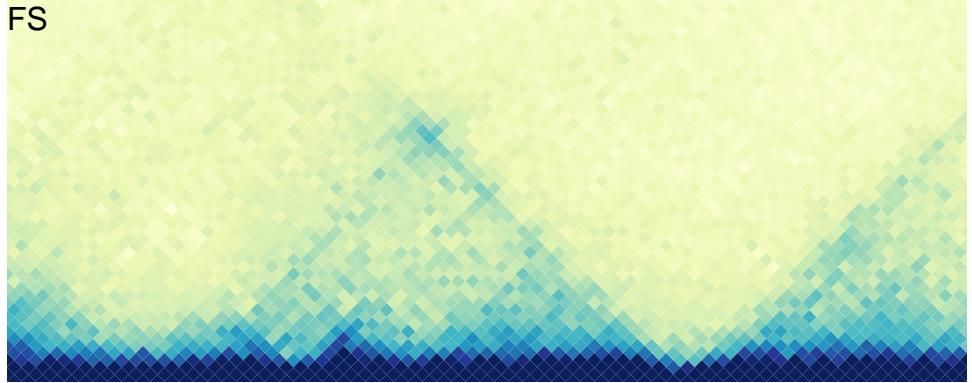
chr13

36,150,000 bp

WT



FS



LINC00544



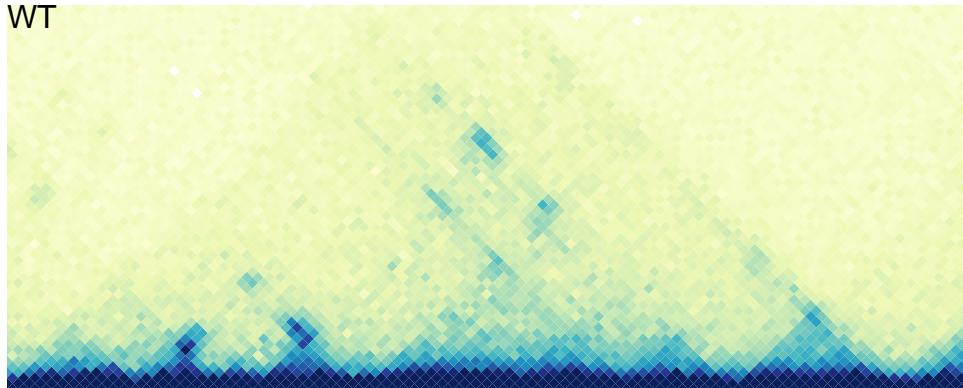
30,220,000 bp

chr13

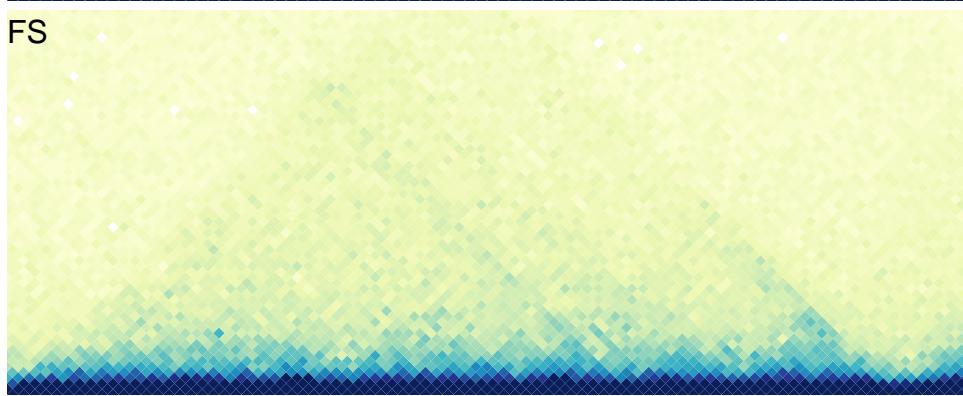
30,890,000 bp



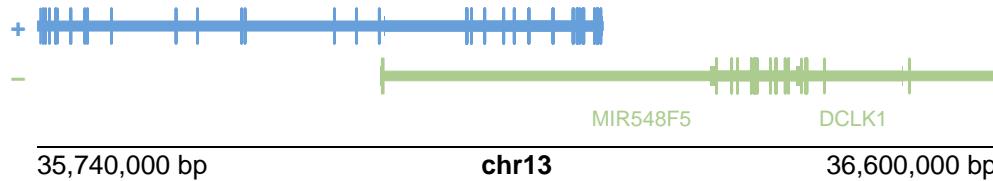
WT



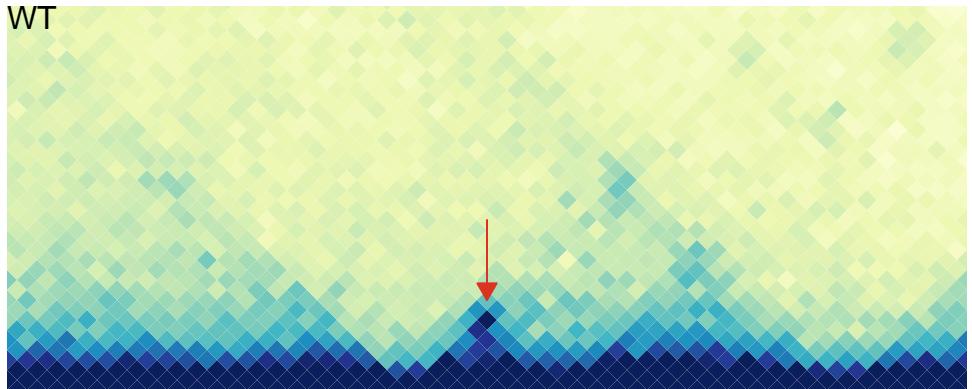
FS



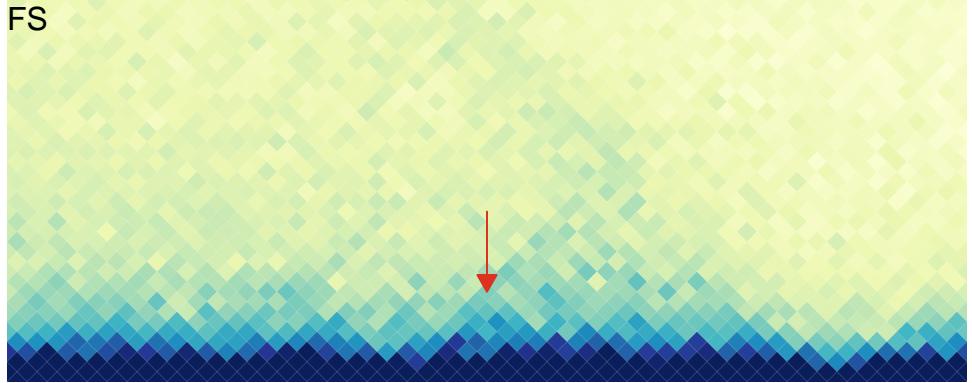
NBEA



WT



FS



NBEA



+

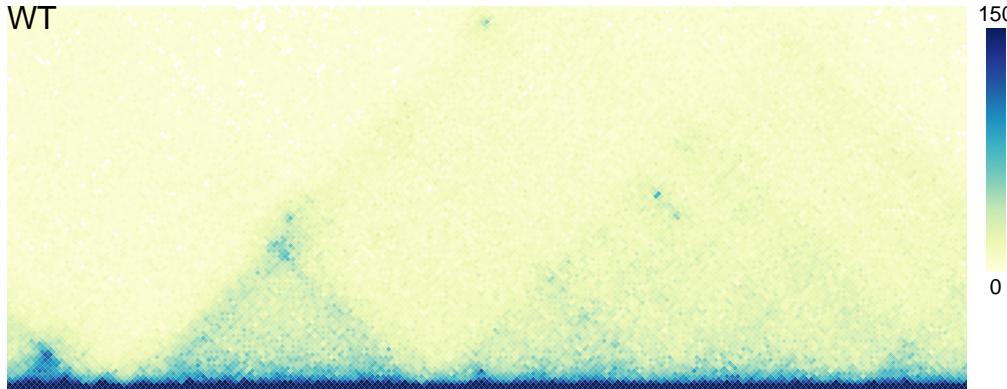
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35,320,000 bp

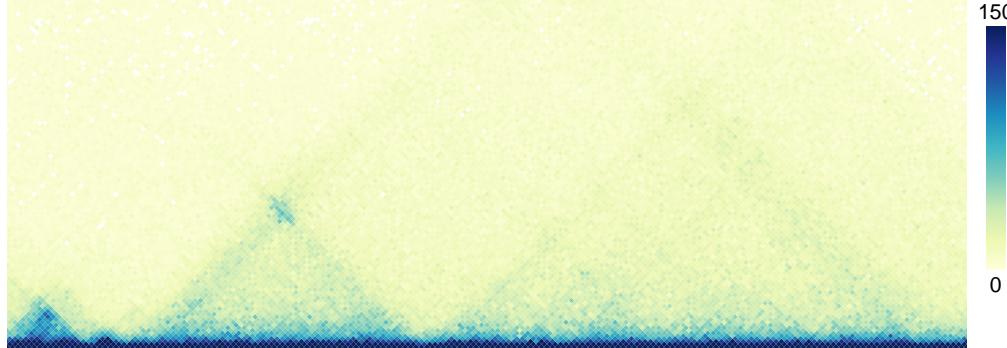
chr13

35,800,000 bp

WT



FS



EXOSC8

LINC00547

UFM1



SUPT20H

37,420,000 bp



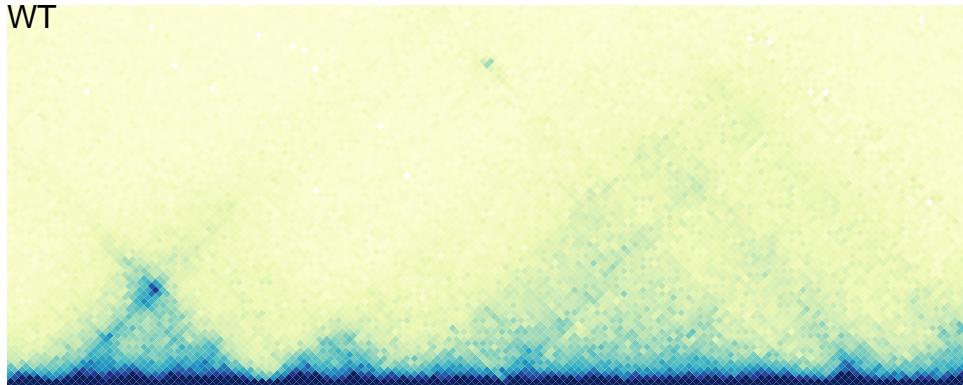
LINC00547
POSTN TRPC4

chr13

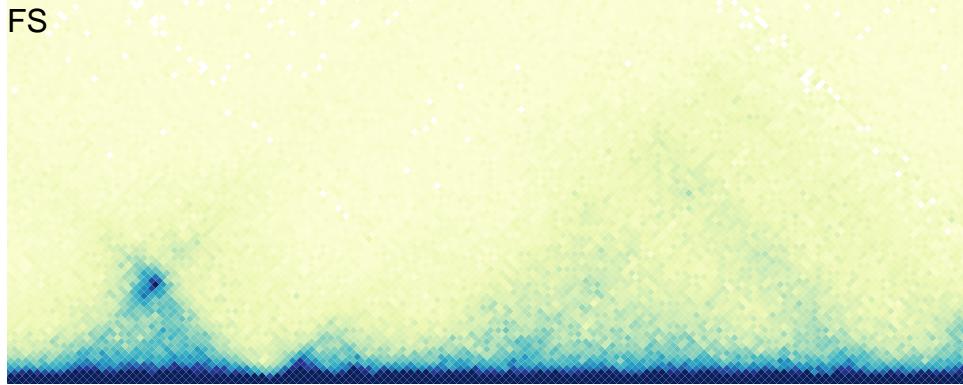
LINC00571

39,180,000 bp

WT



FS



GTF2F2 TPT1-AS1 COG3 CBY2 CPB2-AS1

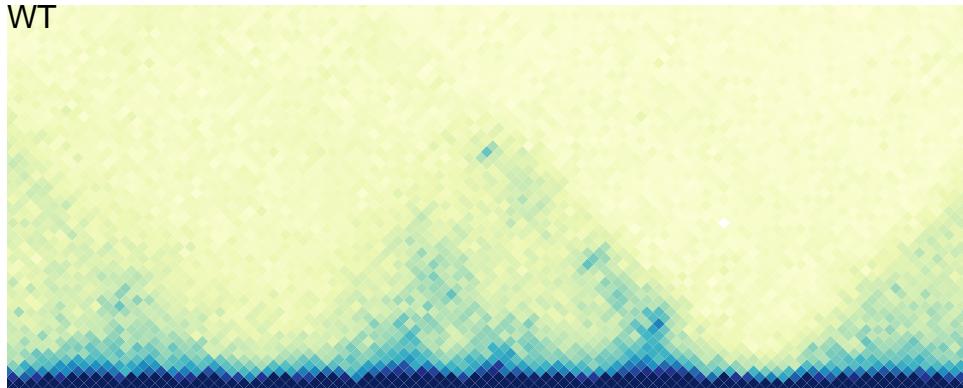


45,560,000 bp

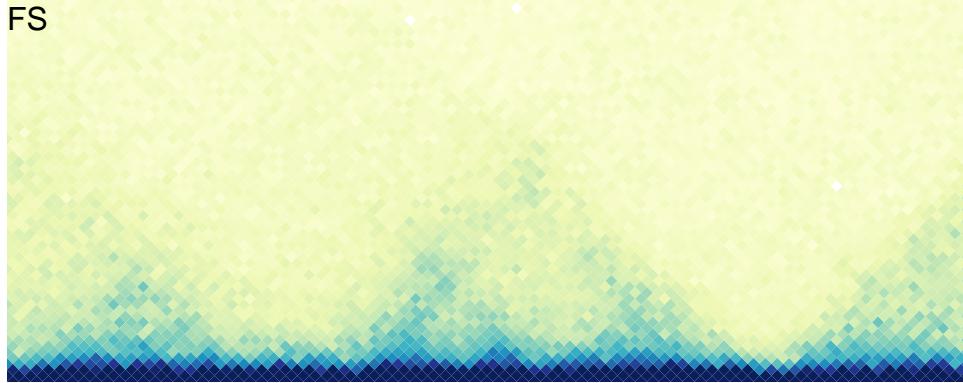
chr13

46,820,000 bp

WT



FS



TWSG1

RALBP1

RAB31

VAPA

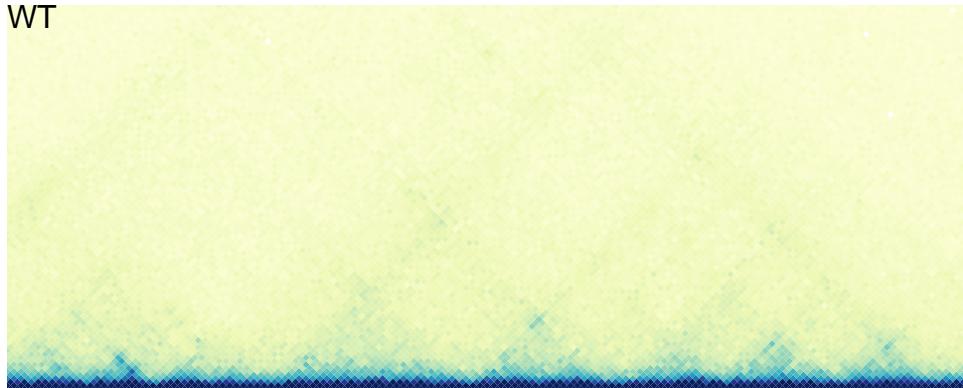


9,320,000 bp

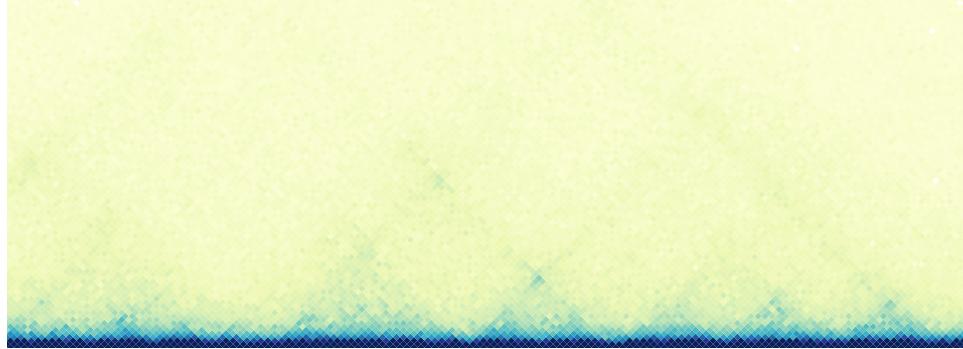
chr18

10,130,000 bp

WT



FS



ASXL3



DTNA



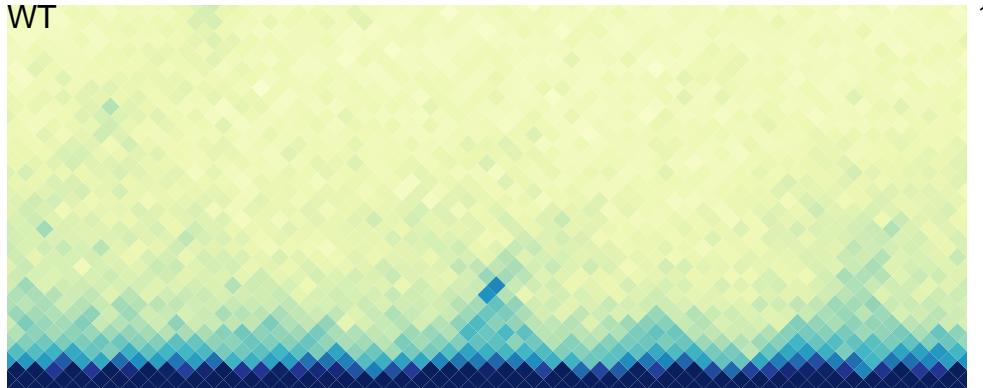
NOL4

31,040,000 bp

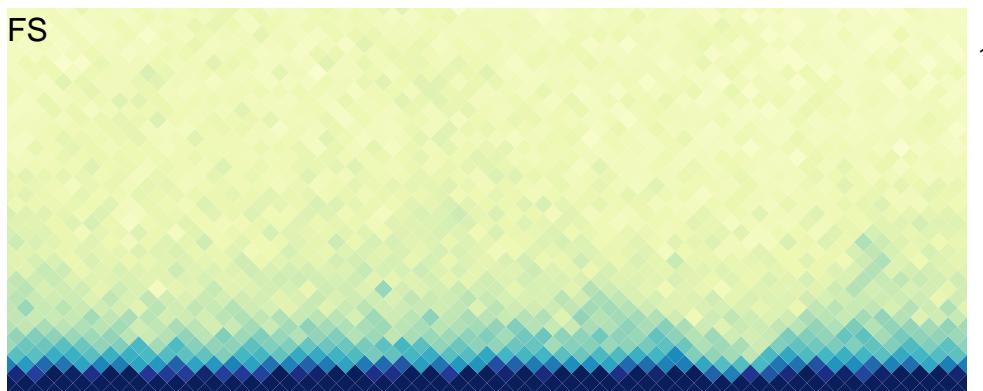
chr18

32,420,000 bp

WT



FS



+

-



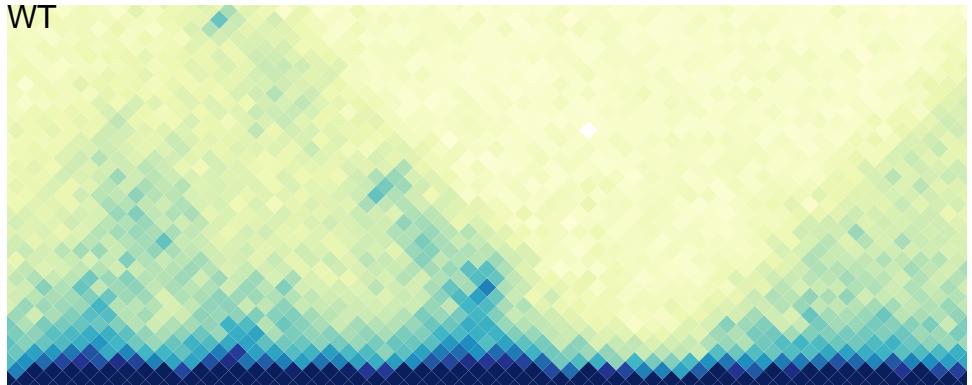
ZNF521

22,550,000 bp

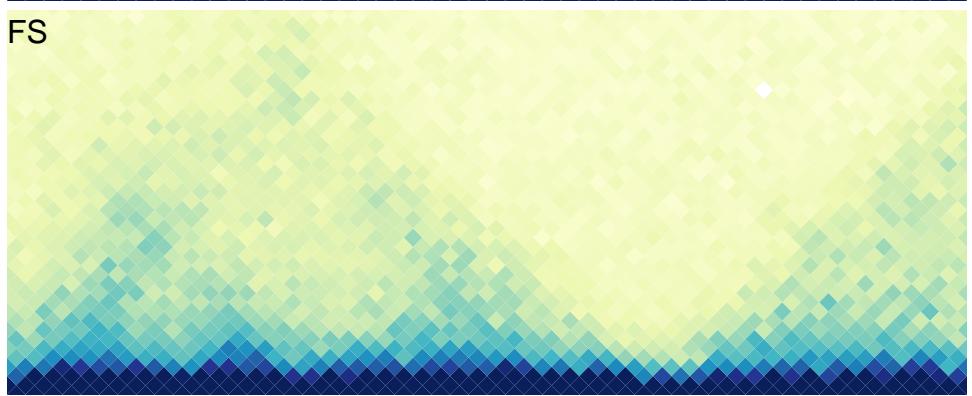
chr18

23,060,000 bp

WT



FS



RAB31

TXND2

VAPA

+

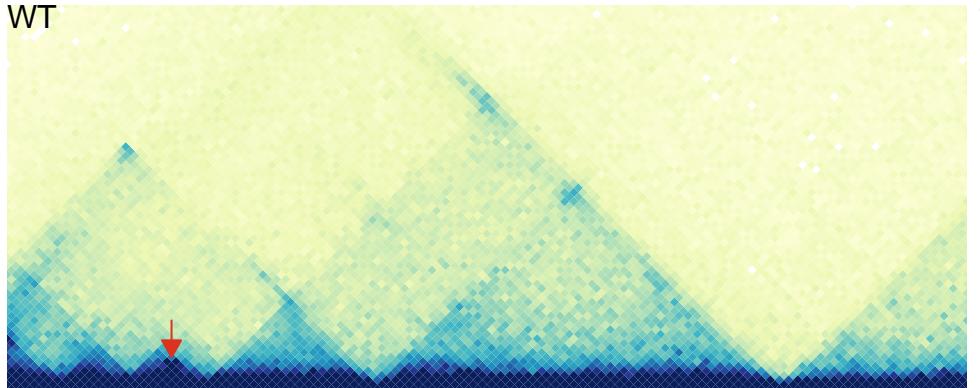
-

9,610,000 bp

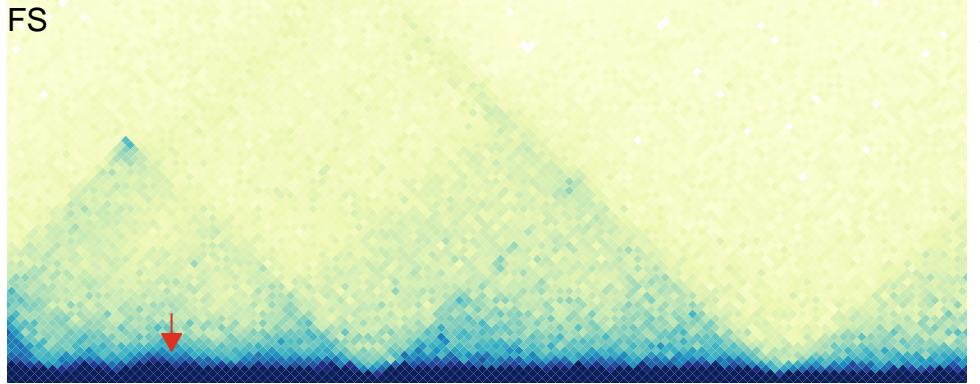
chr18

10,130,000 bp

WT



FS



URI1

ZNF536

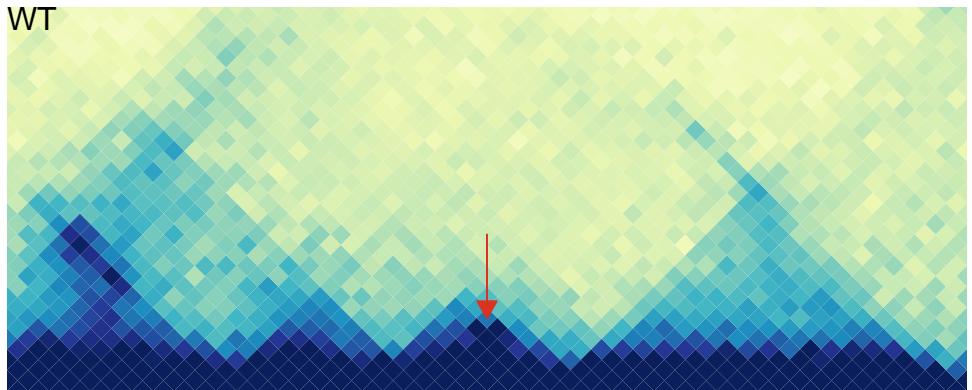


30,310,000 bp

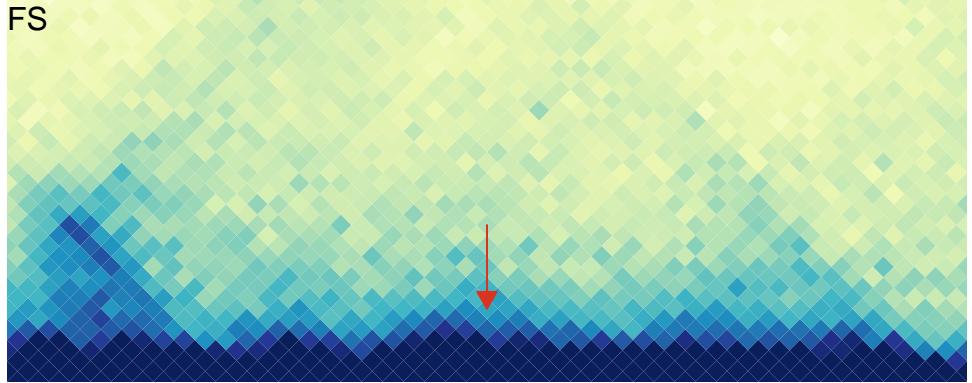
chr19

31,360,000 bp

WT



FS



CCNE1

URI1

+



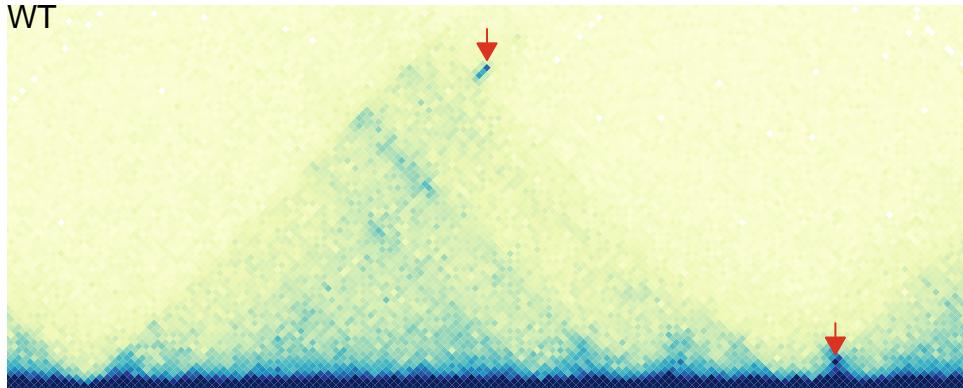
-

30,260,000 bp

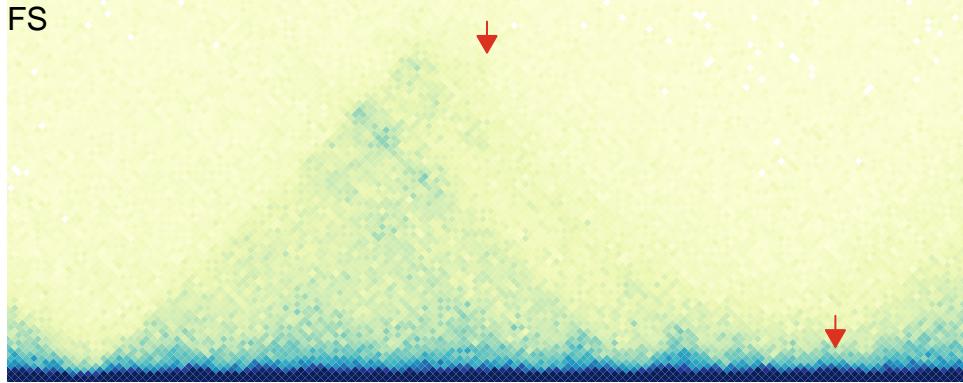
chr19

30,720,000 bp

WT



FS



TMEM260



OTX2-AS1



AP5M1 NAA30



OTX2



CCDC198

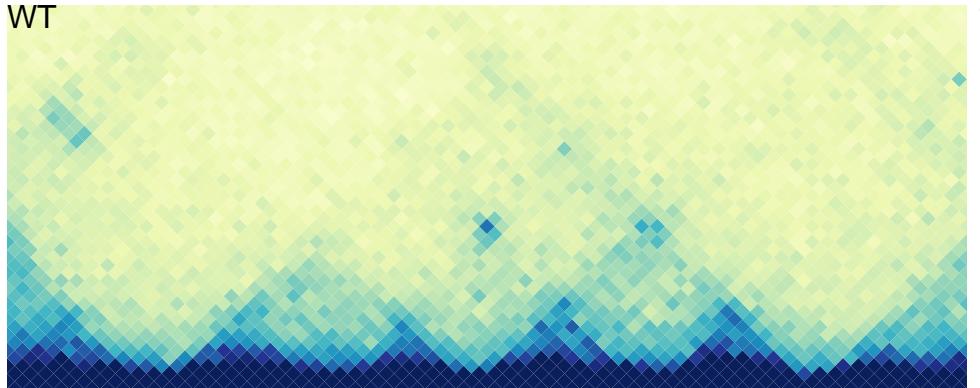


56,850,000 bp

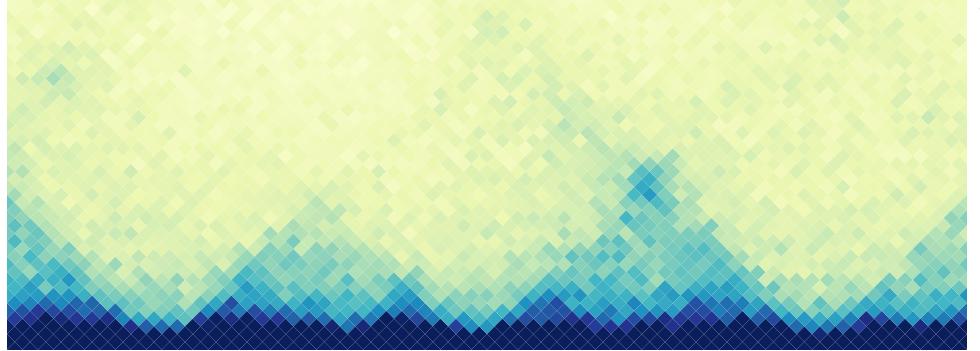
chr14

58,090,000 bp

WT



FS



DMAC2L

ATL1



+

-



VCPKMT SOS2

L2HGDH

CDKL1

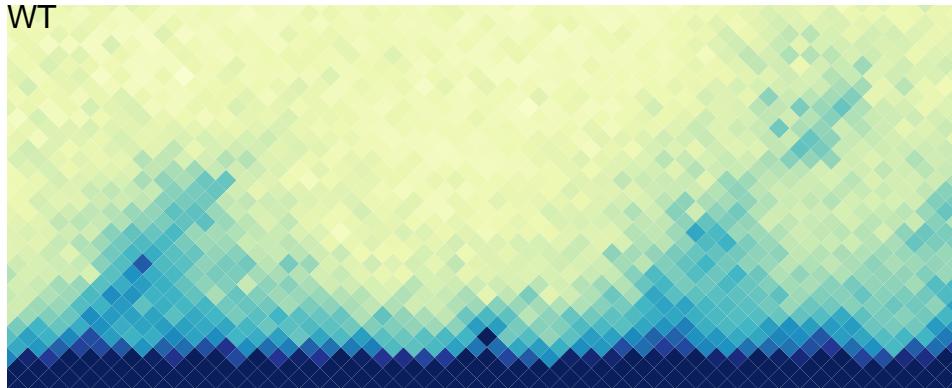
MAP4K5

50,480,000 bp

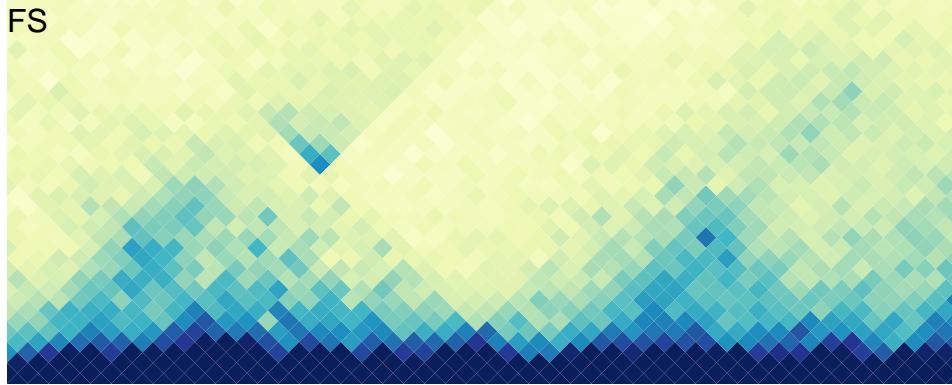
chr14

51,100,000 bp

WT



FS



GARIN2

PALS1

EIF2S1

PLEKHH1

+

-

ATP6V1D PLEK2

TMEM229B

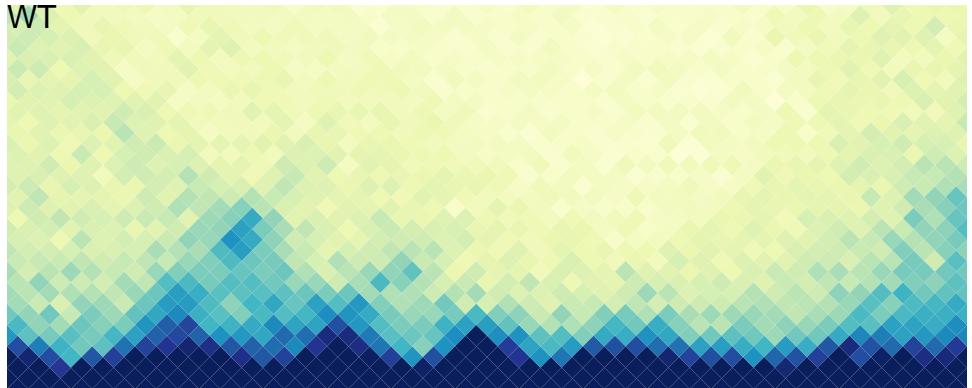
PIGH

67,630,000 bp

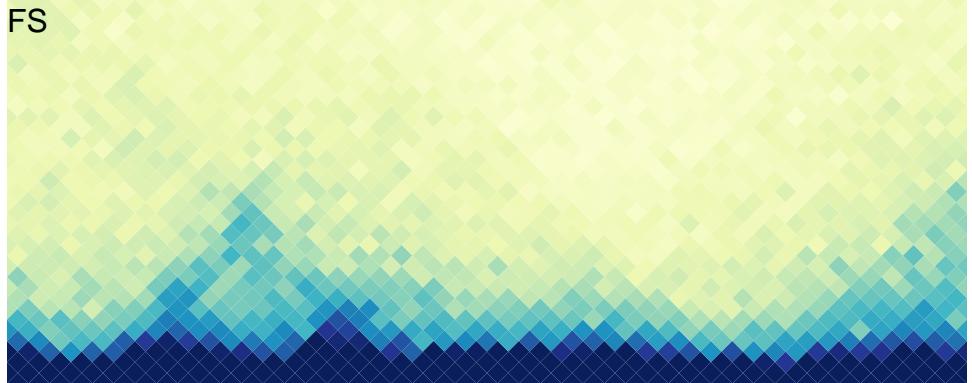
chr14

68,090,000 bp

WT



FS



PCNX1

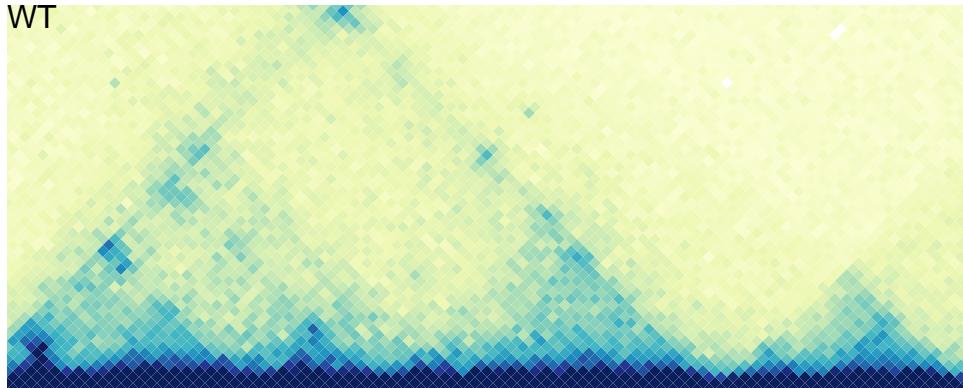


71,250,000 bp

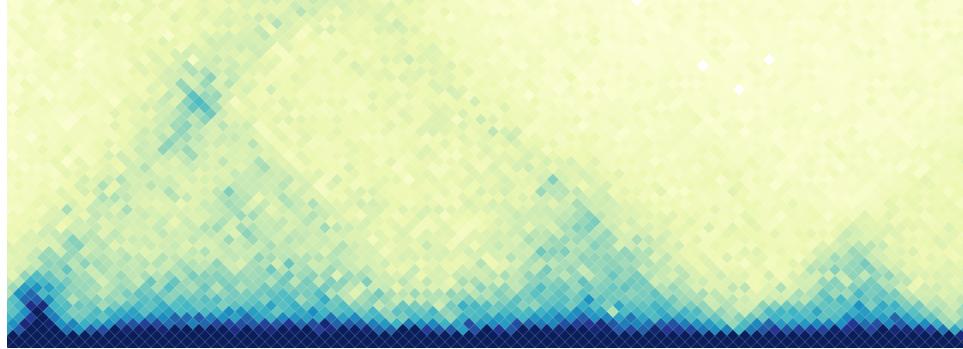
chr14

71,700,000 bp

WT



FS



MNAT1

SLC38A6

PRKCH

+

SIX4

TRMT5

TMEM30B

61,130,000 bp

chr14

61,930,000 bp

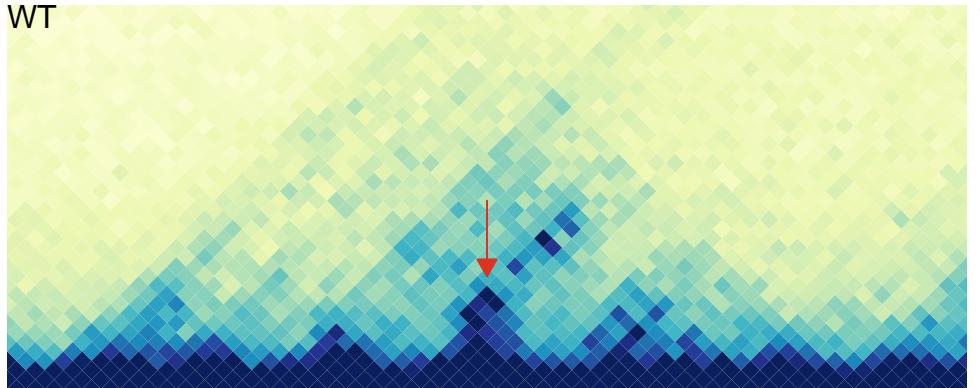
150

0

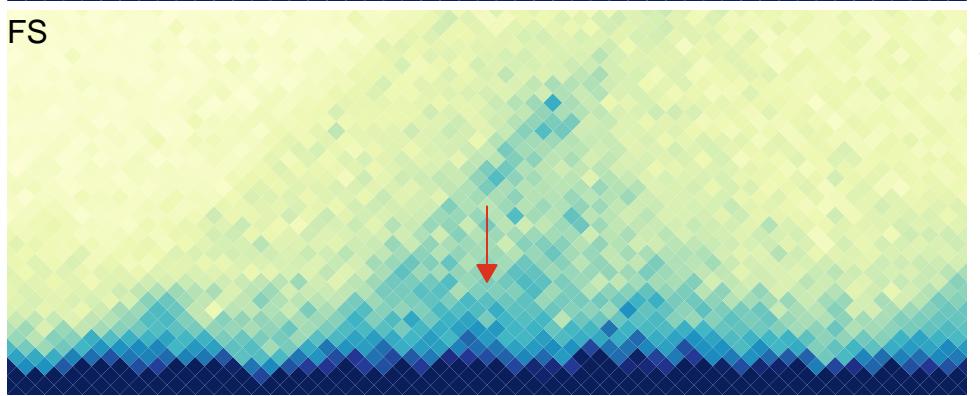
150

0

WT



FS



RAD51B

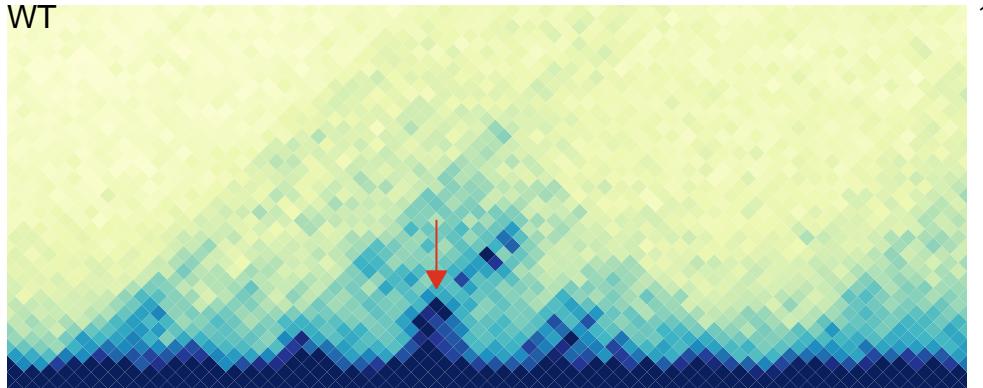


68,270,000 bp

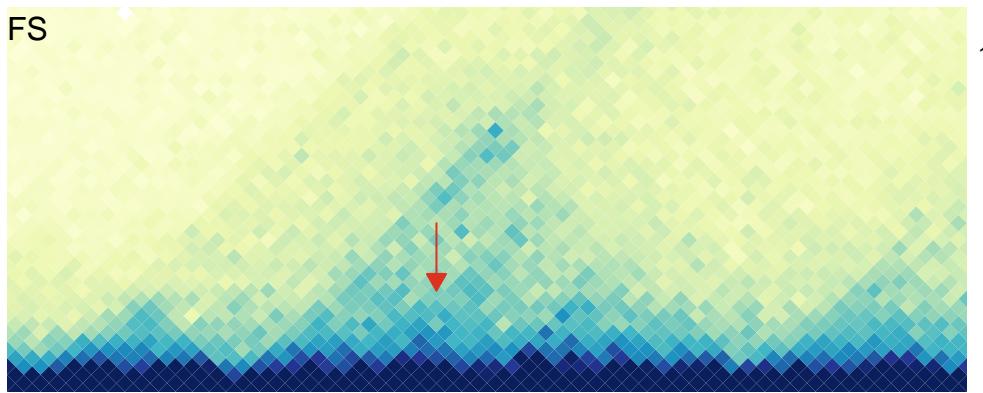
chr14

68,780,000 bp

WT



FS



RAD51B

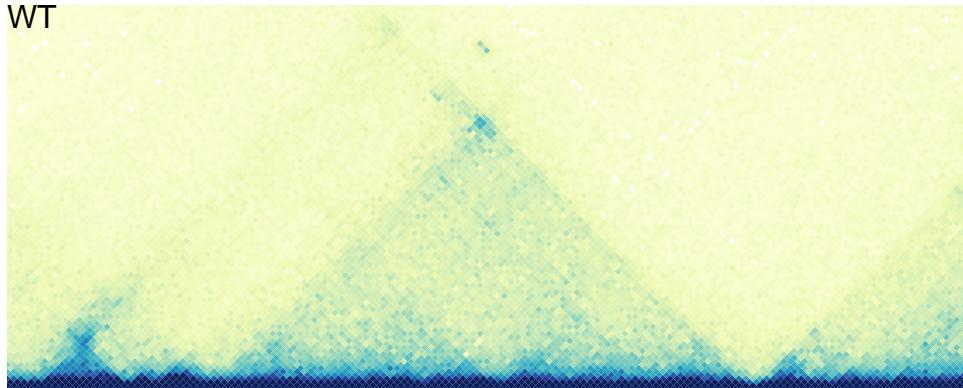


68,270,000 bp

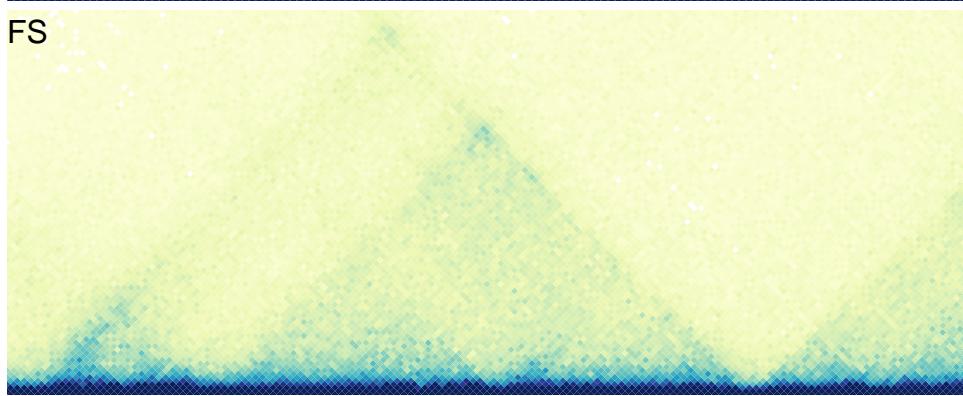
chr14

68,840,000 bp

WT



FS



KTN1 RPL13AP3

PELI2

TMEM260

+



-



KTN1-AS1

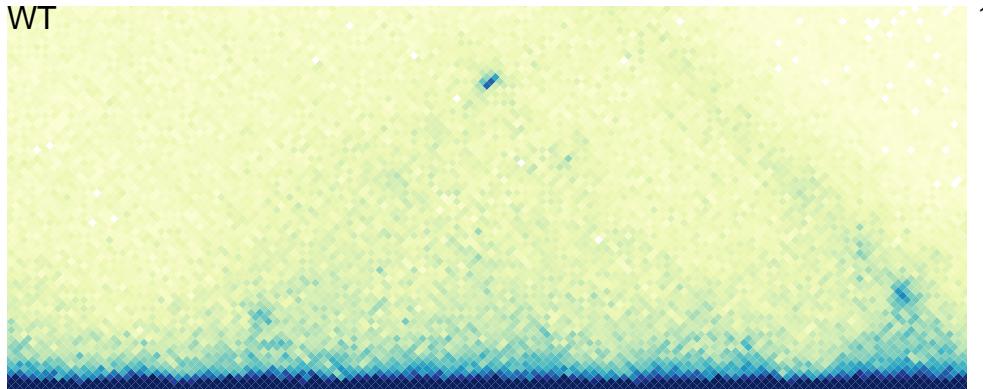
LINC00520

55,870,000 bp

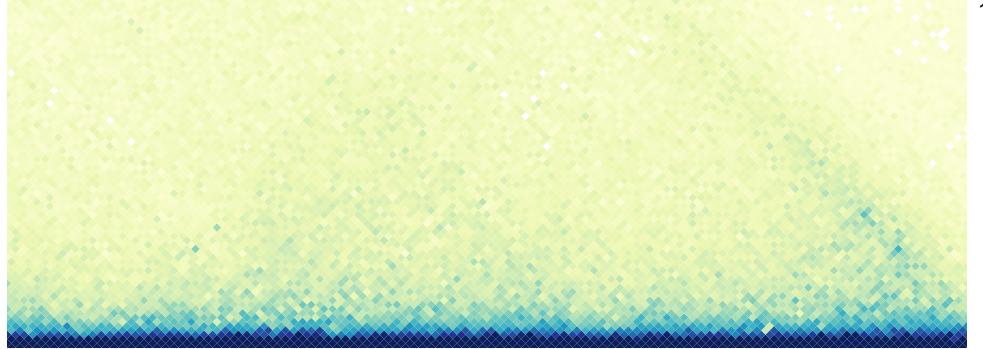
chr14

57,260,000 bp

WT



FS



LINC00645

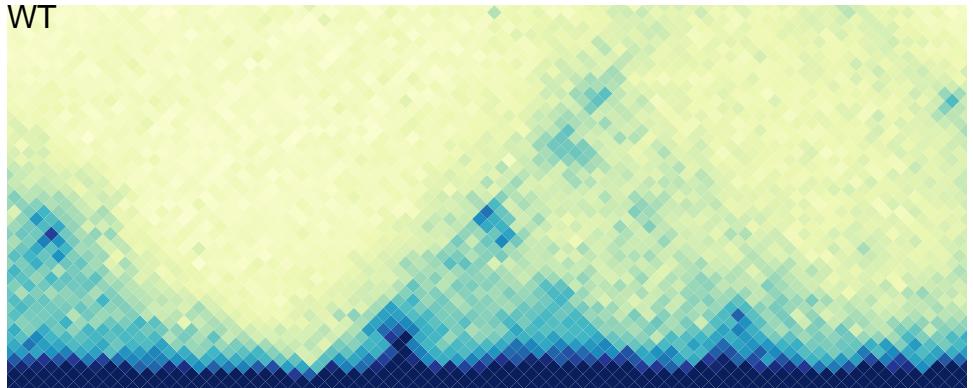


27,920,000 bp

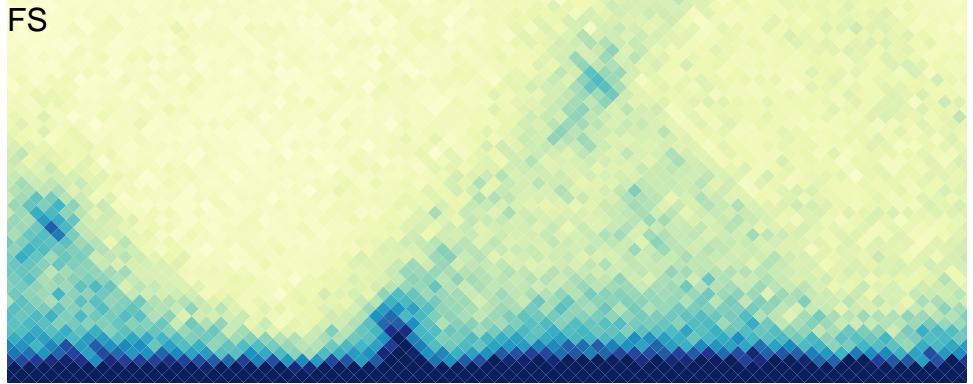
chr14

29,040,000 bp

WT



FS



SIX6

MNAT1

SLC38A6

+

-

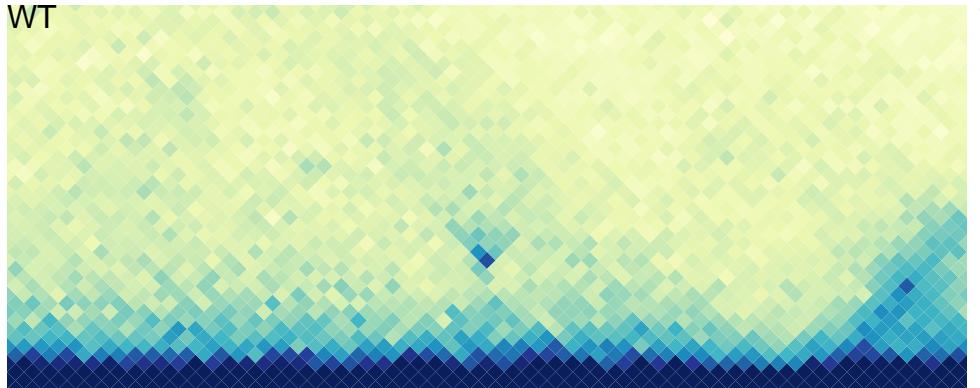


60,890,000 bp

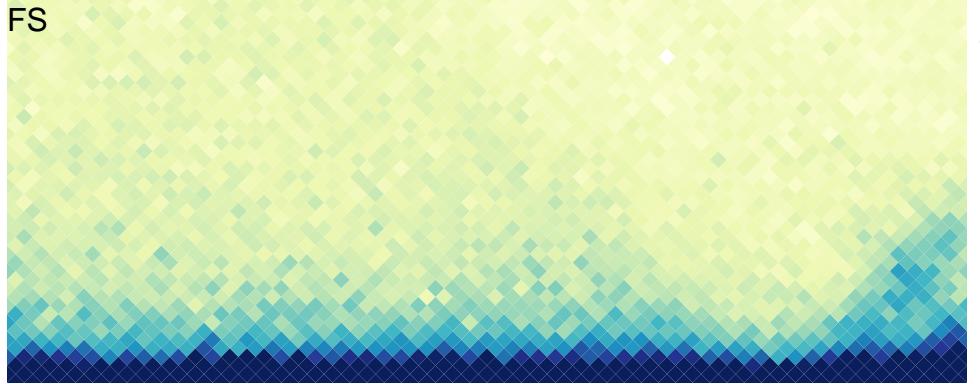
chr14

61,540,000 bp

WT



FS



GPHN

GARIN2

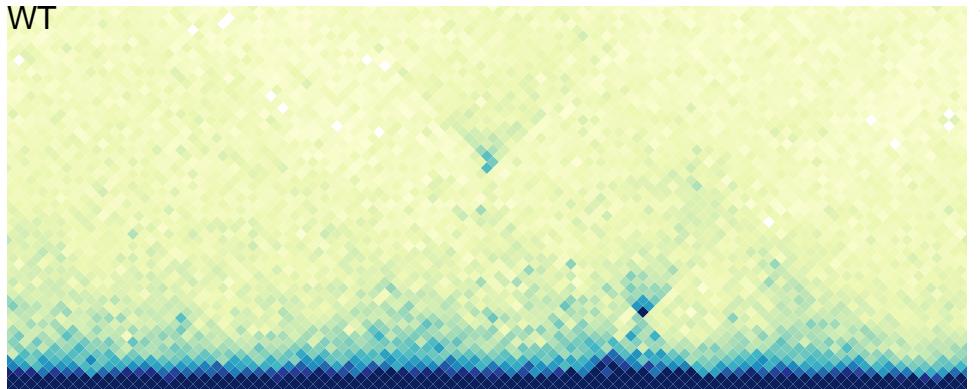


67,170,000 bp

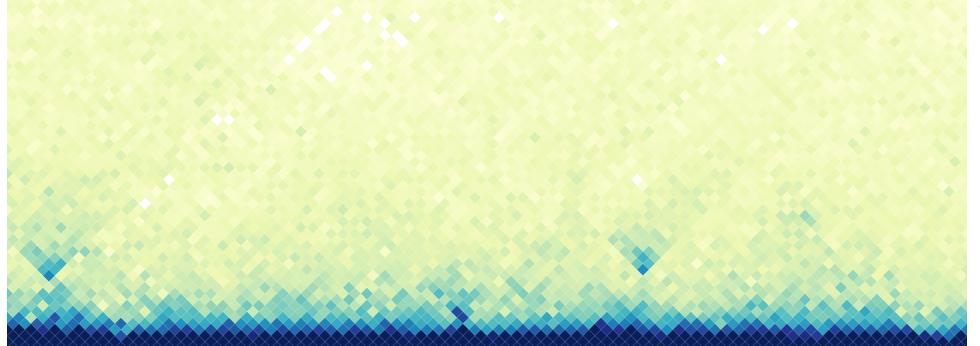
chr14

67,730,000 bp

WT



FS



+

-



47,600,000 bp

MDGA2

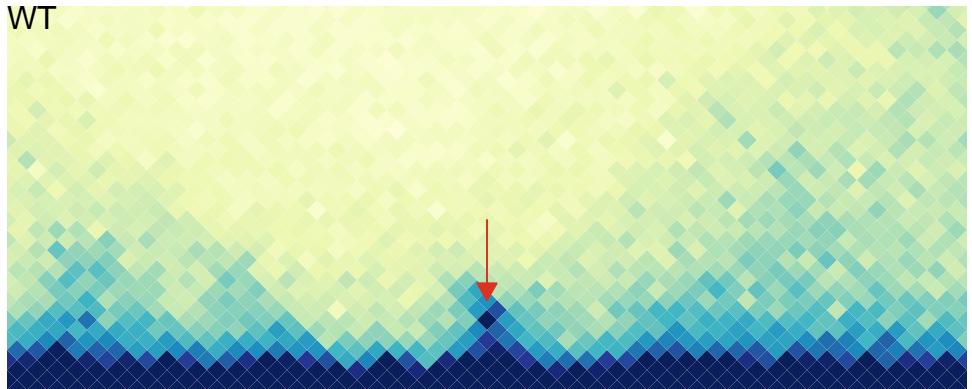
chr14



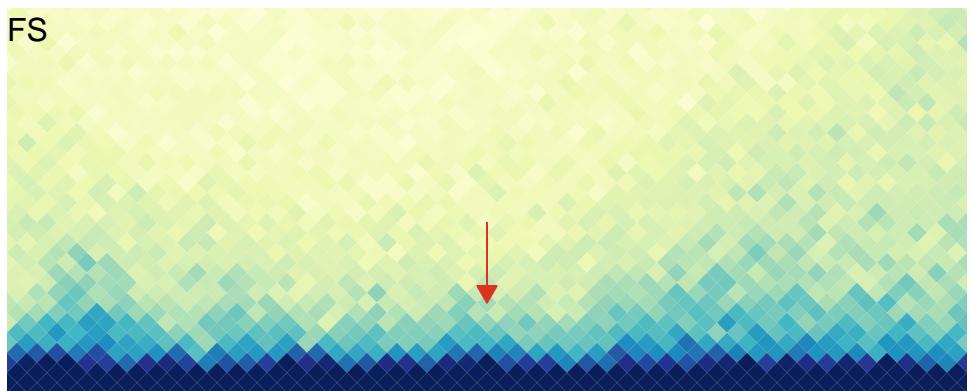
LINC00648

48,400,000 bp

WT



FS



AP5M1



NAA30



+

-

EXOC5



CCDC198



SLC35F4

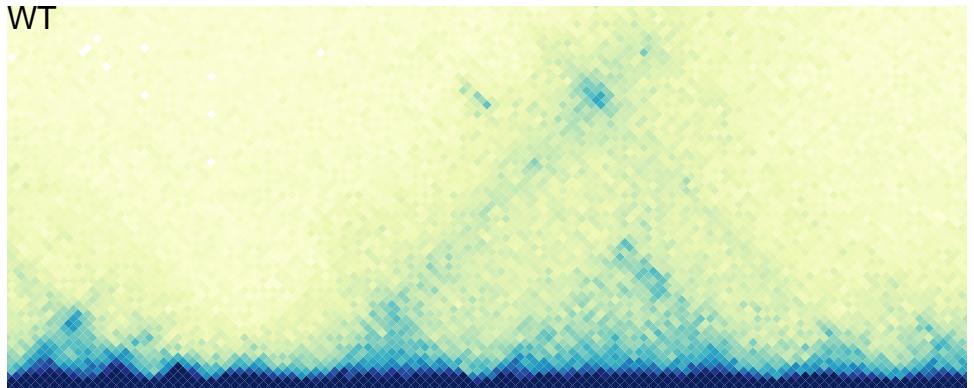


57,680,000 bp

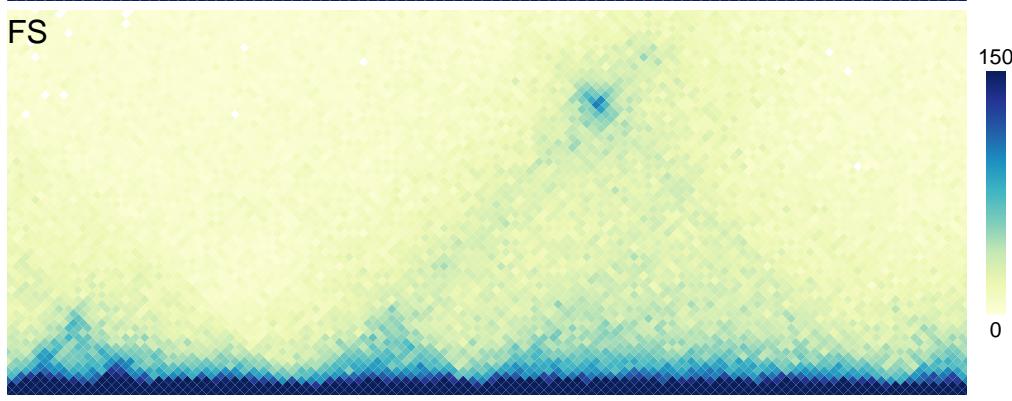
chr14

58,160,000 bp

WT



FS



PCNX1

SNORD56B

SIPA1L1

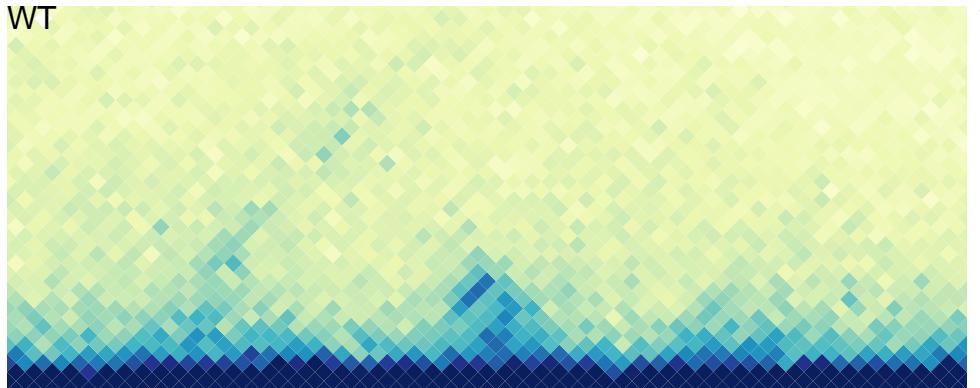


chr14

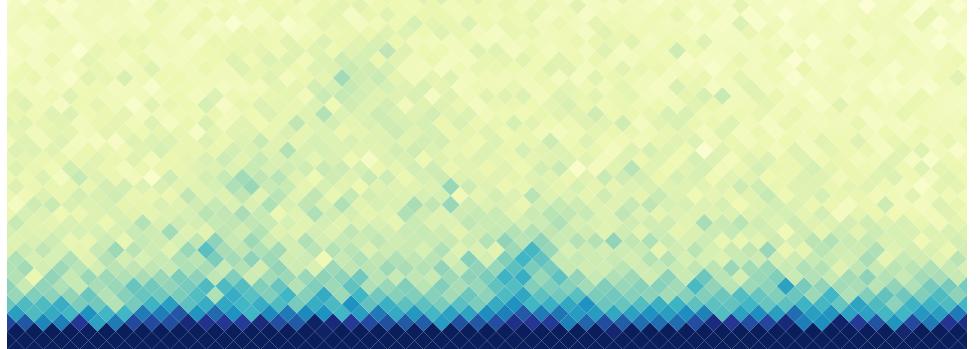
71,290,000 bp

72,300,000 bp

WT



FS



LINC00871

+



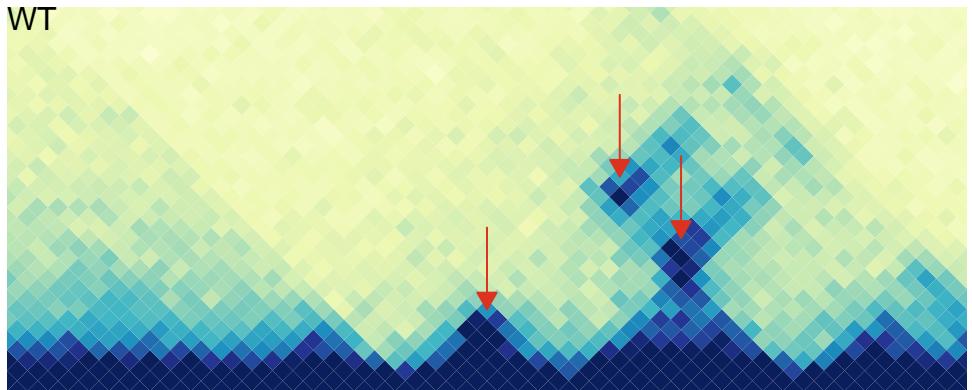
-

46,480,000 bp

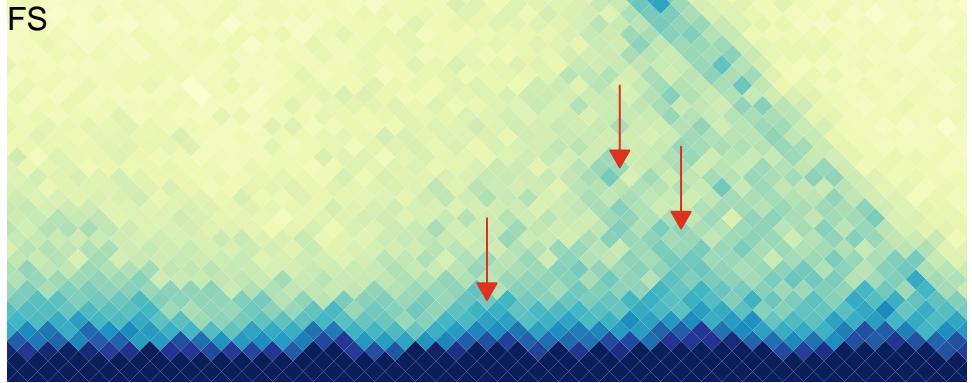
chr14

47,010,000 bp

WT



FS



IQCH

C15orf61

MAP2K5



-

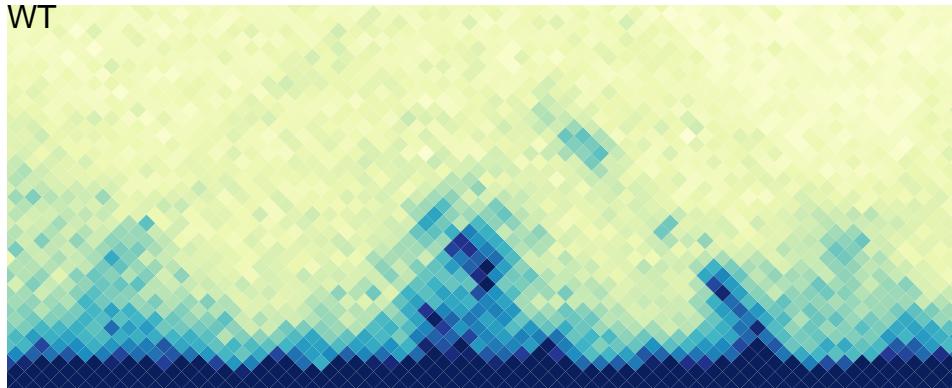
IQCH-AS1

67,620,000 bp

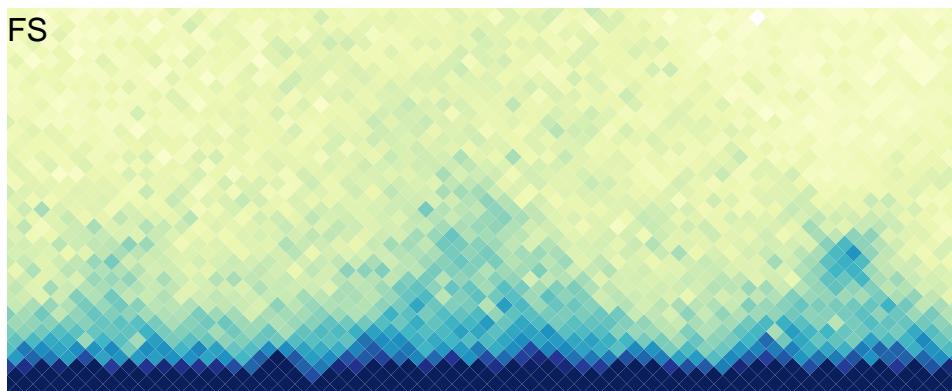
chr15

68,090,000 bp

WT



FS



TCF12

+

-

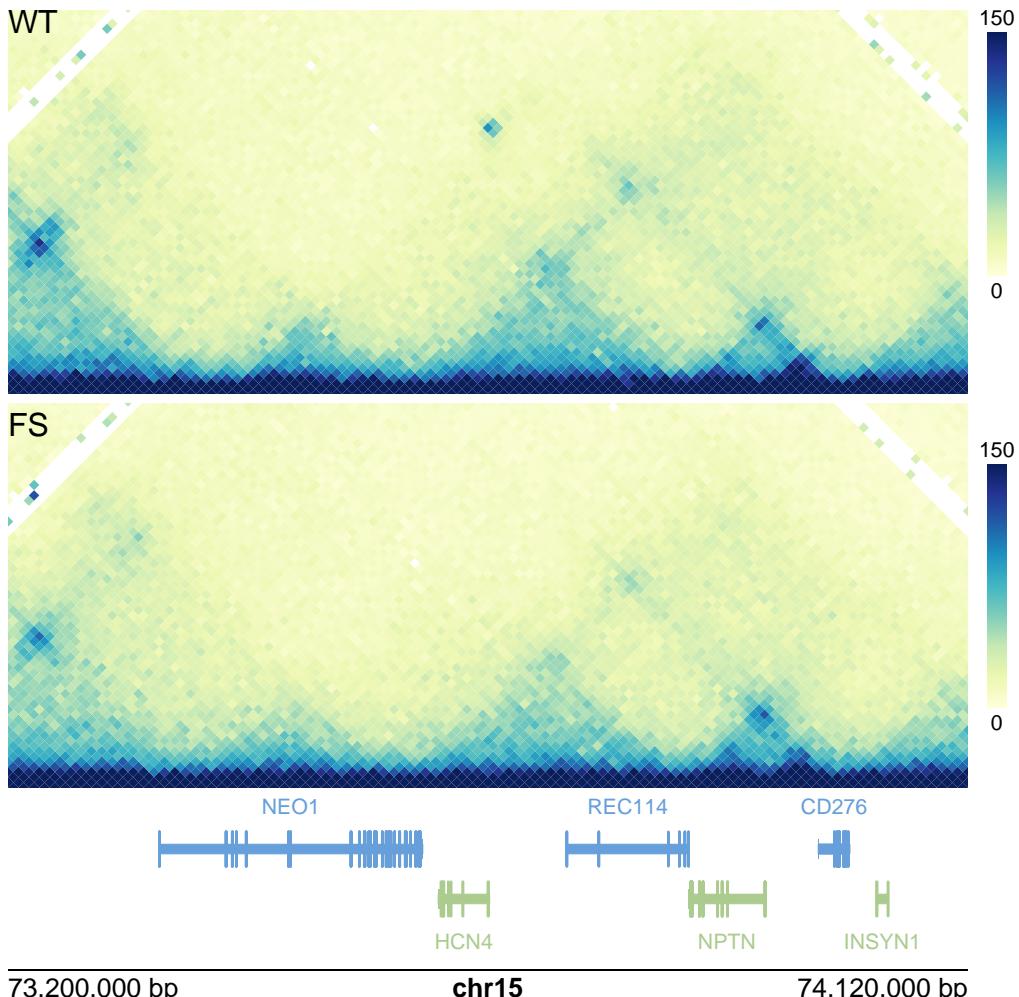


ZNF280D TCF12-DT

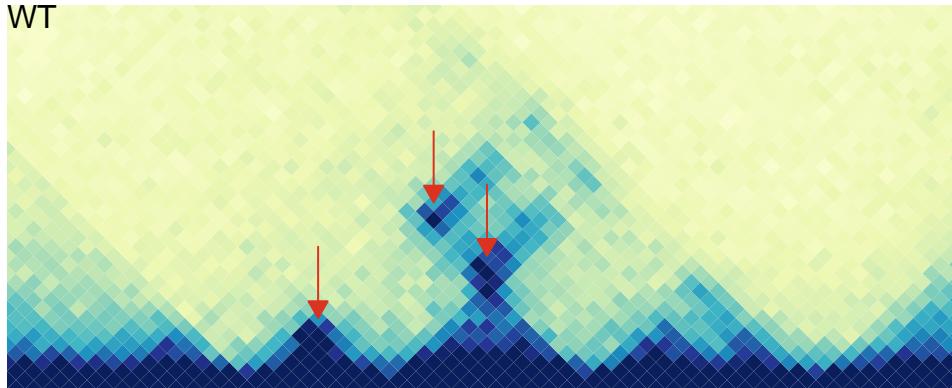
57,040,000 bp

chr15

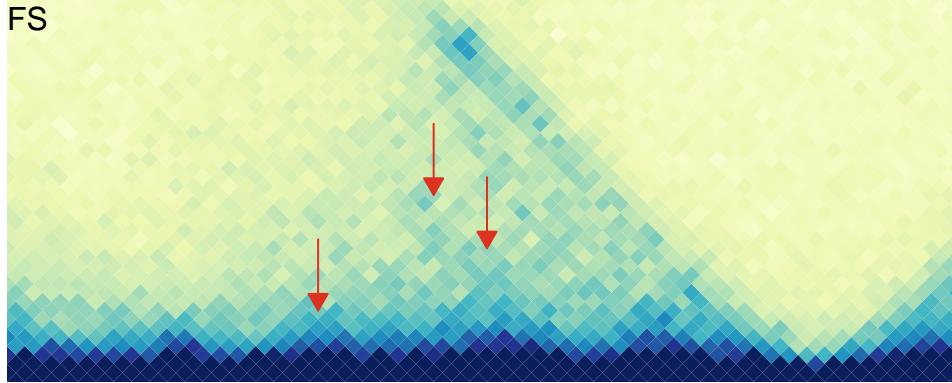
57,590,000 bp



WT



FS



IQCH

C15orf61

MAP2K5

SKOR1



+

-

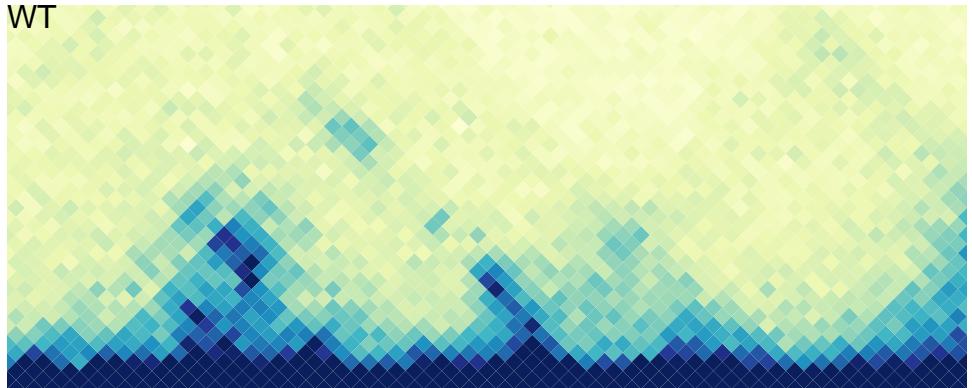
IQCH-AS1

67,680,000 bp

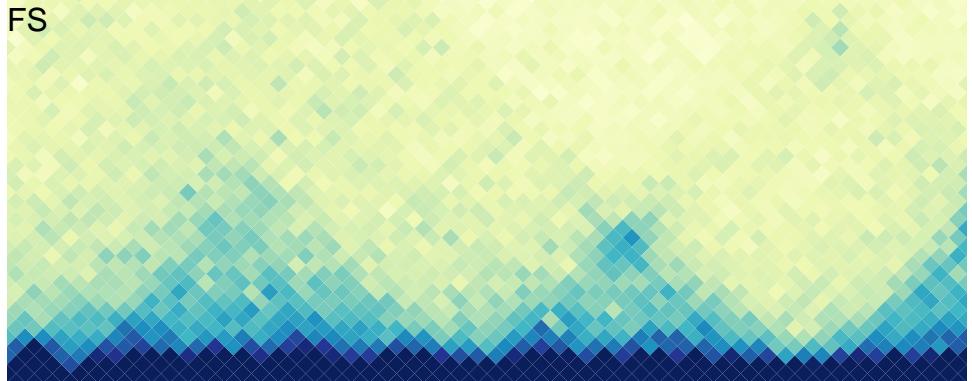
chr15

68,220,000 bp

WT



FS



TCF12

LINC00926

CGNL1

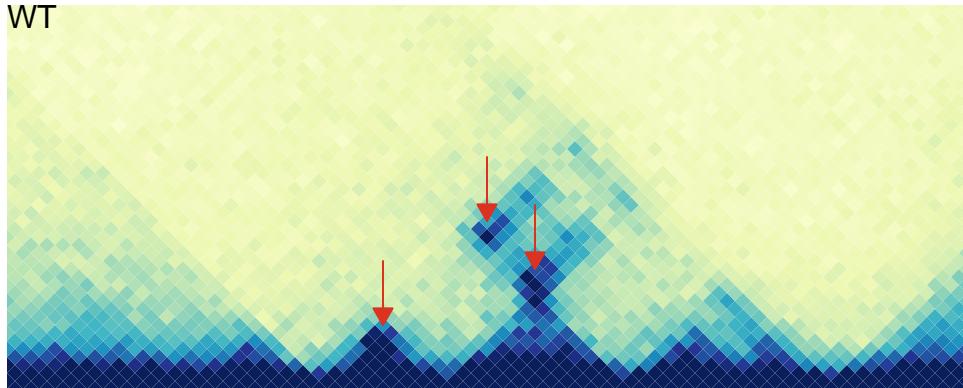


57,180,000 bp

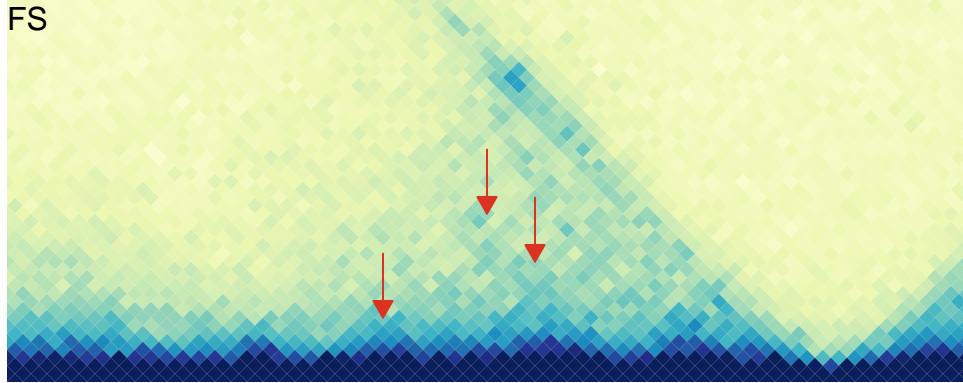
chr15

57,710,000 bp

WT



FS



IQCH

C15orf61

MAP2K5

SKOR1

+



-

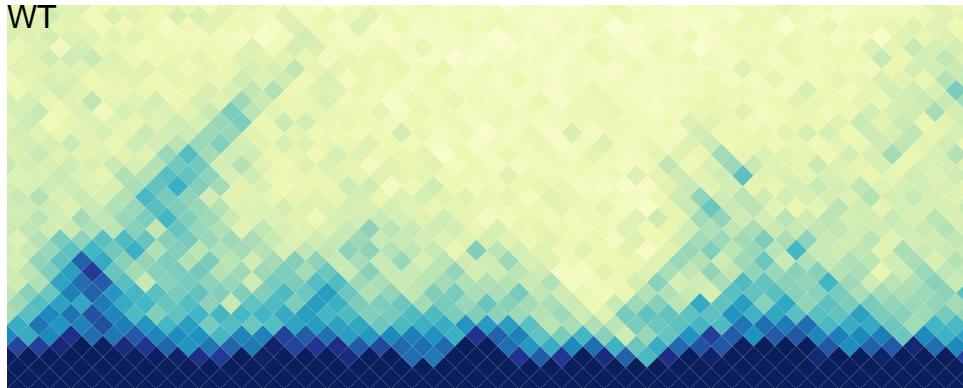
IQCH-AS1

67,620,000 bp

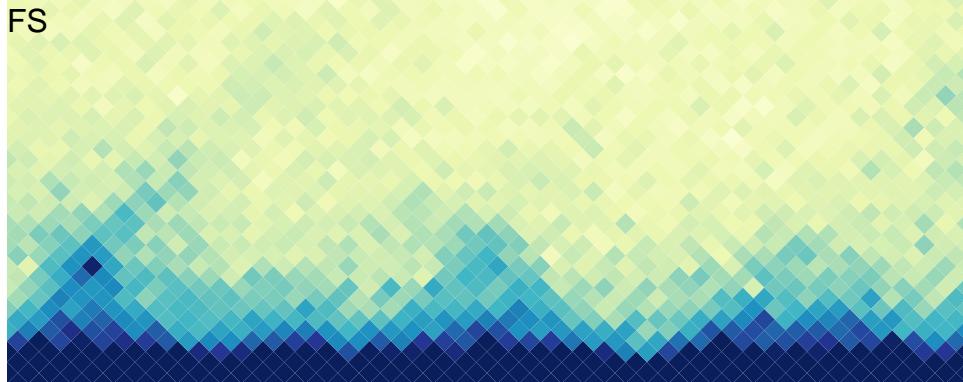
chr15

68,220,000 bp

WT



FS



USP3 FBXL22

+

-



CA12

63,600,000 bp

chr15

64,050,000 bp

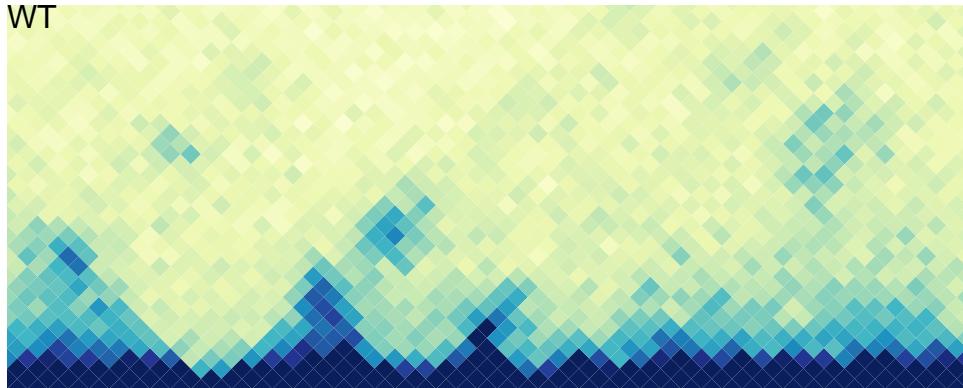


USP3-AS1

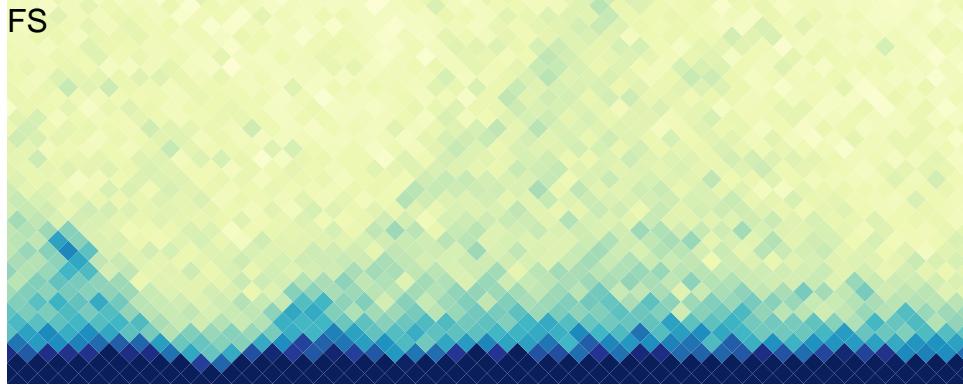
HERC1



WT



FS



CDIN1

+

-

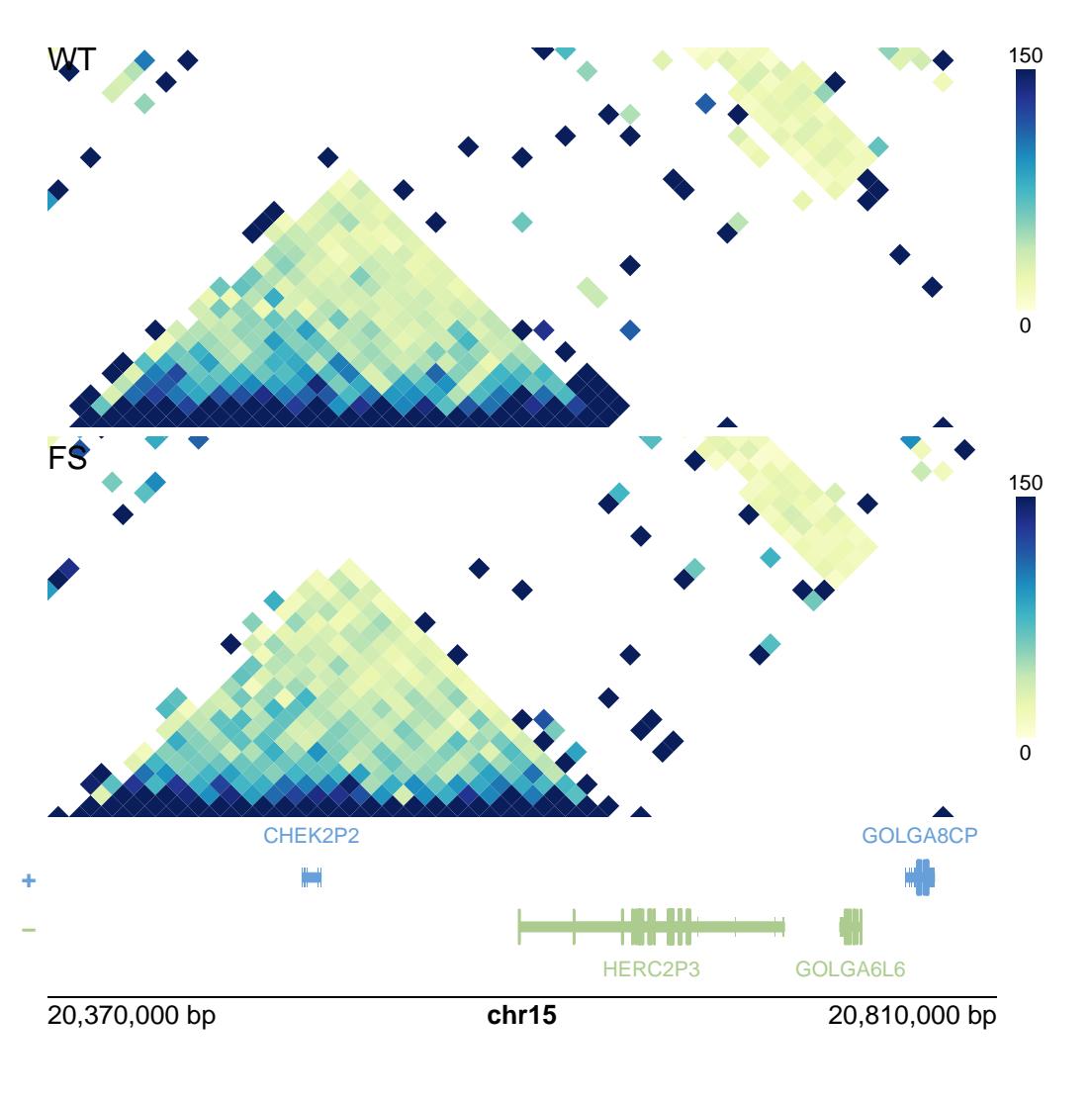


CSNK1A1P1

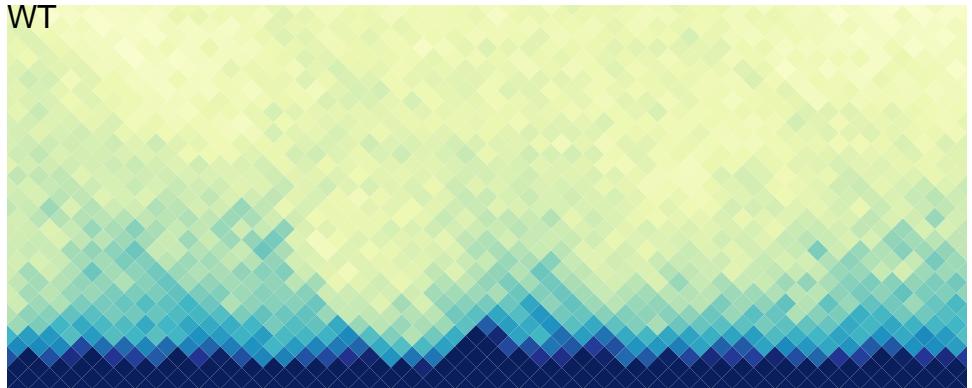
36,690,000 bp

chr15

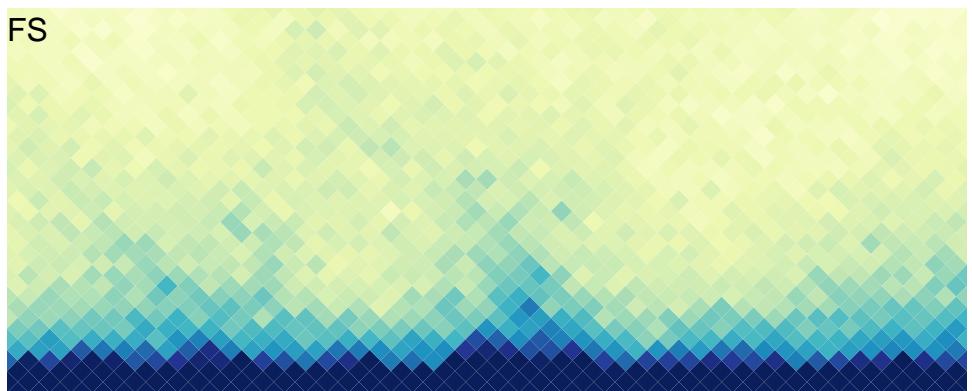
37,160,000 bp



WT



FS



ST20-AS1



ST20

80,160,000 bp

ZFAND6



FAH

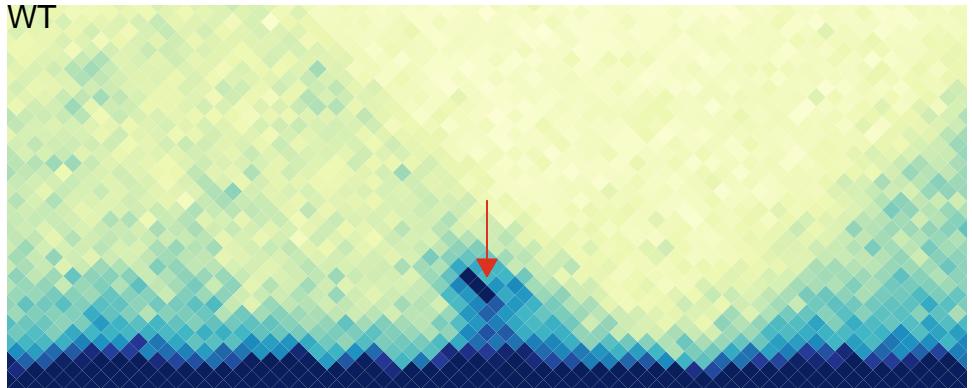


LINC00927

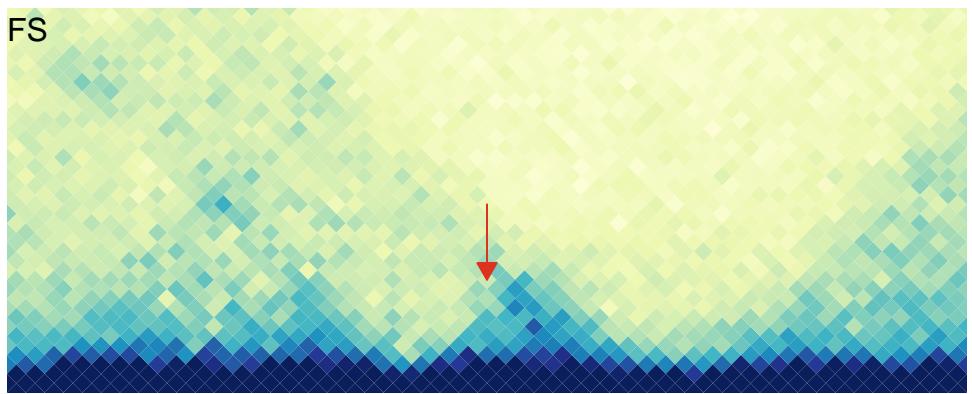
chr15

80,610,000 bp

WT



FS



AQP9



ALDH1A2



58,150,000 bp

chr15

58,660,000 bp

+

-

WT



FS



CHEK2P2 GOLGA8CP

LINC01193

OR4M2

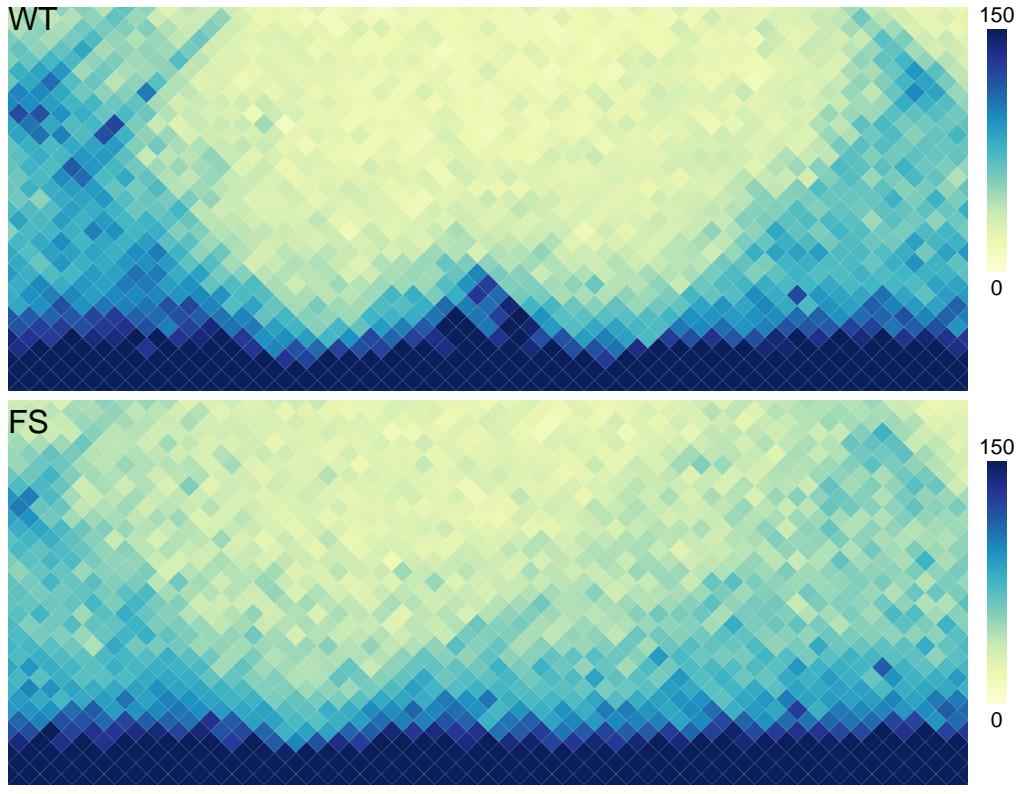


20,360,000 bp

chr15

22,720,000 bp





TANC2

+

-



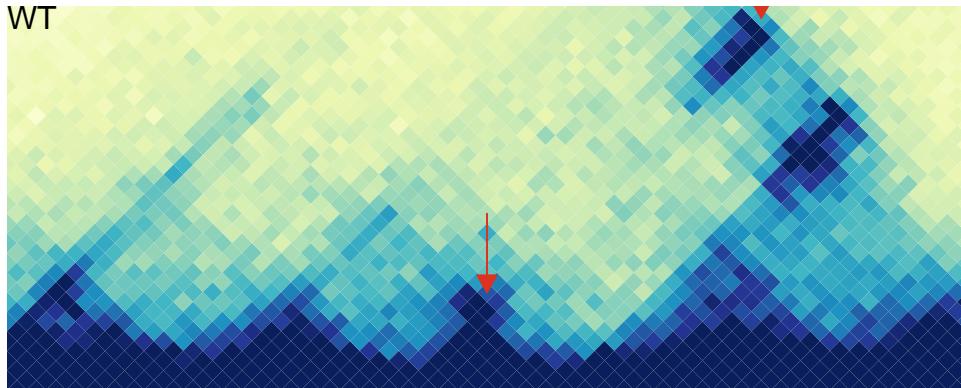
MIR4315-1

60,910,000 bp

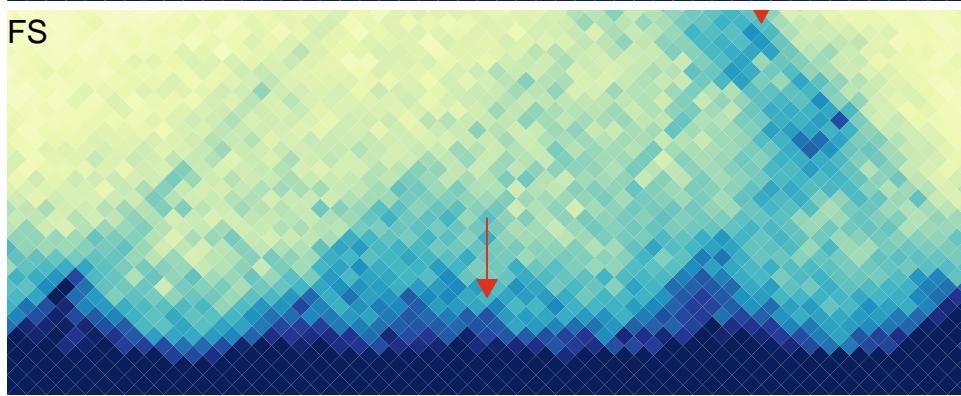
chr17

61,360,000 bp

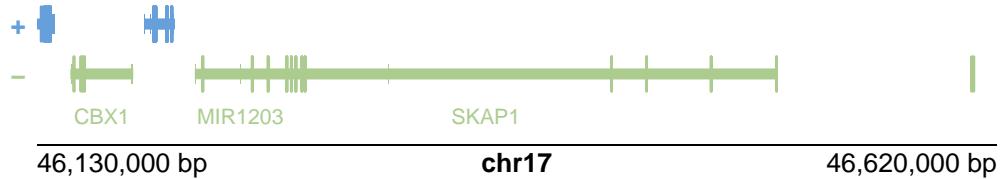
WT



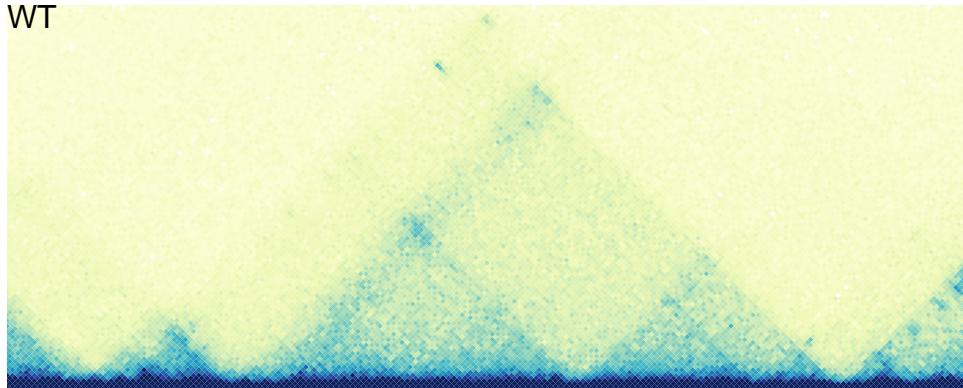
FS



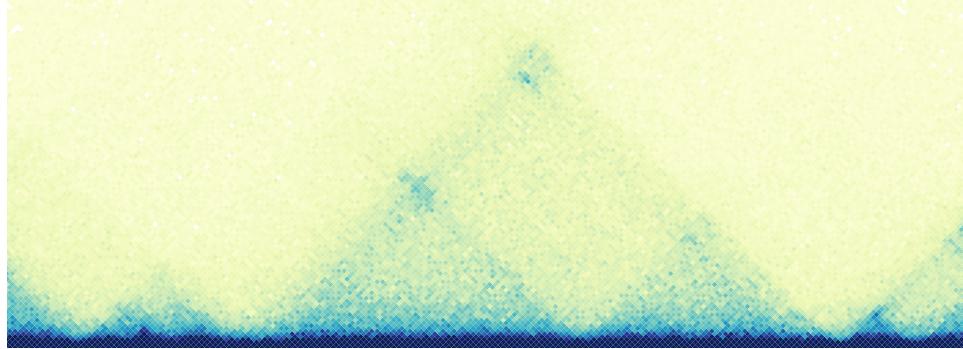
SNX11



WT



FS



MAP2K6



KCNJ2



ABCA5



KCNJ2-AS1

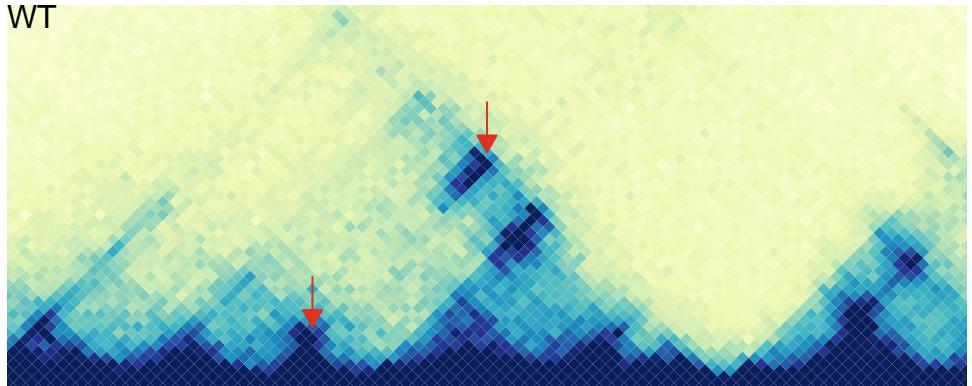


67,110,000 bp

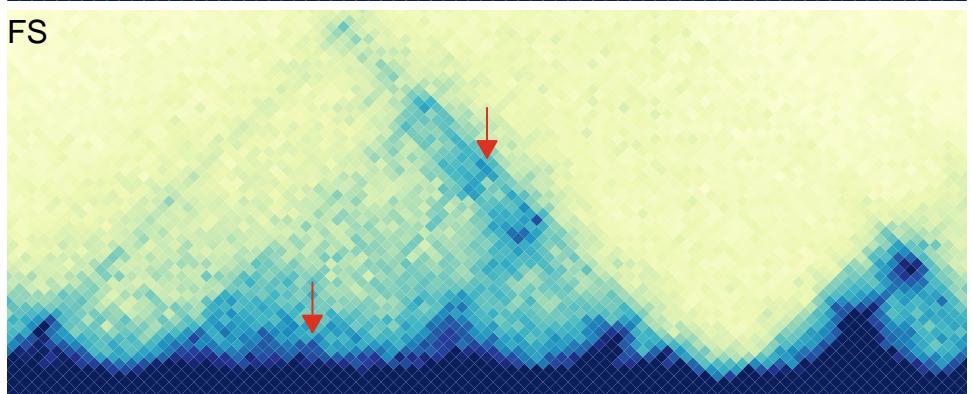
chr17

68,860,000 bp

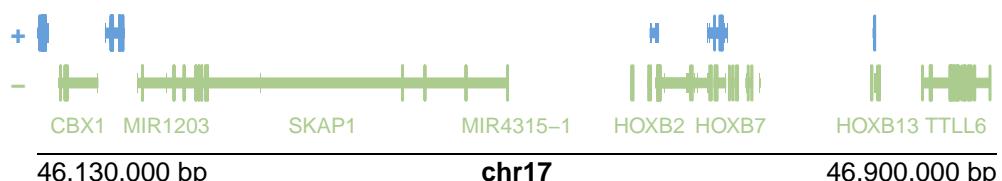
WT



FS



SNX11

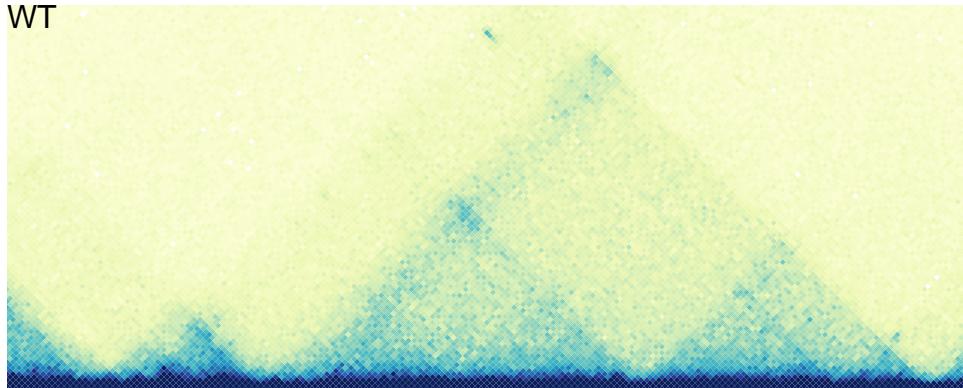


chr17

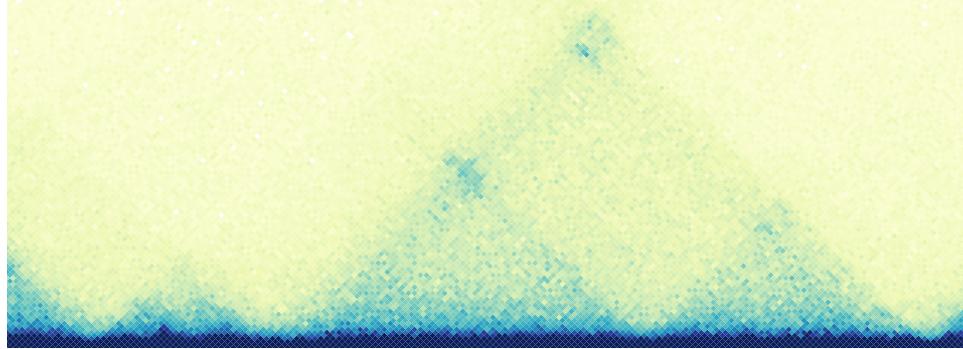
46,130,000 bp

46,900,000 bp

WT



FS



MAP2K6



KCNJ2



+

-

ABCA5

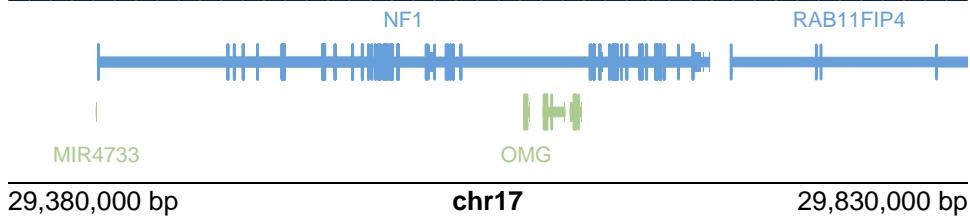
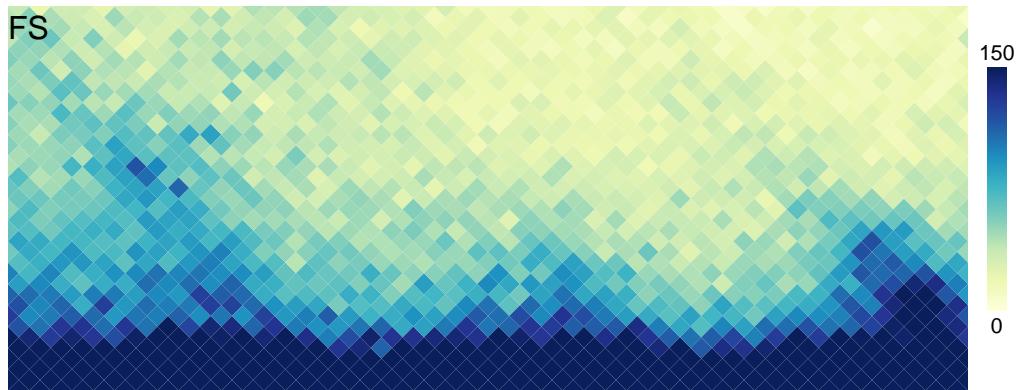
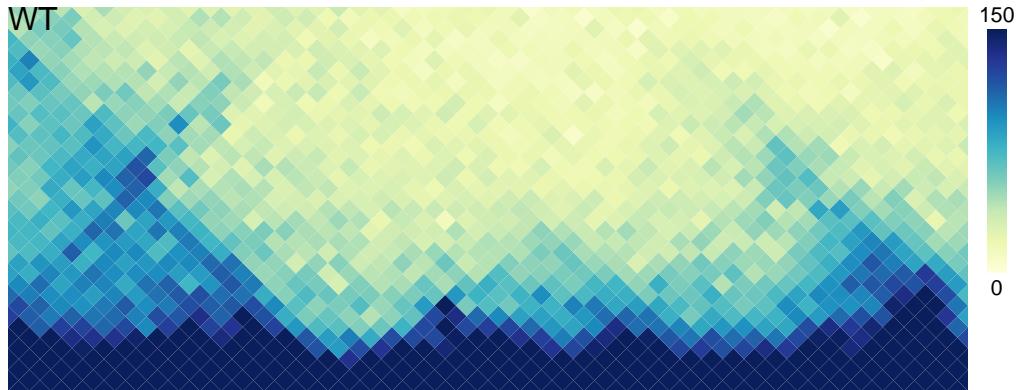
ABC5

67,100,000 bp

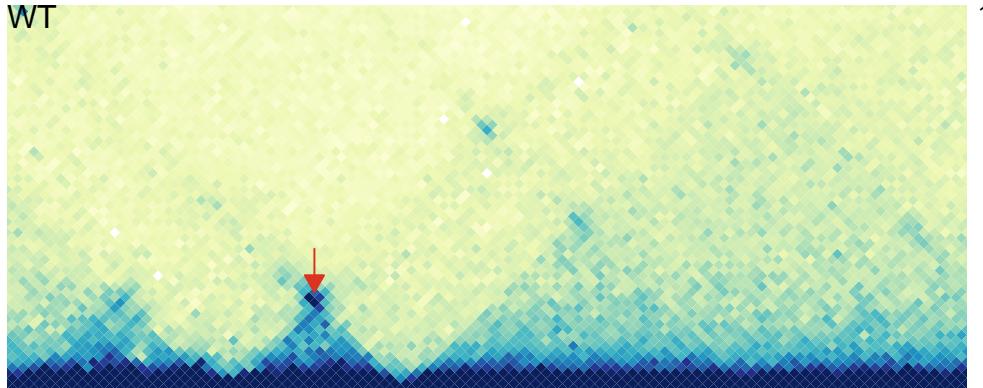
chr17

68,690,000 bp

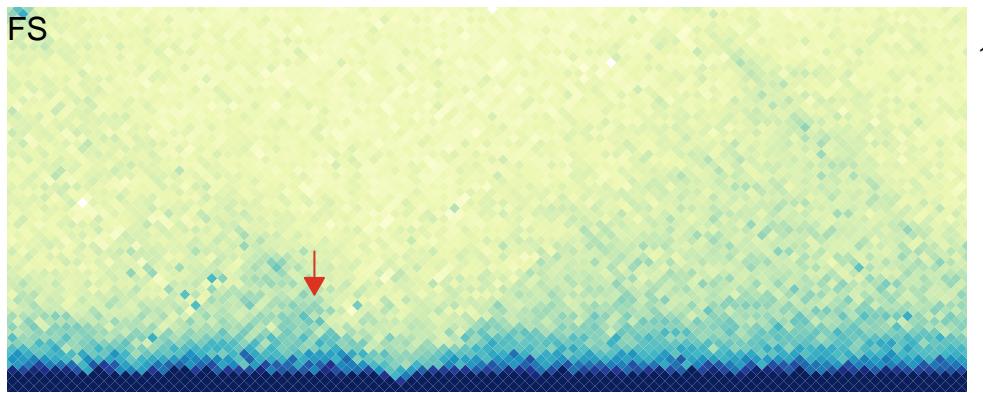
KCNJ2-AS1



WT



FS



CDRT15P1 COX10 HS3ST3B1

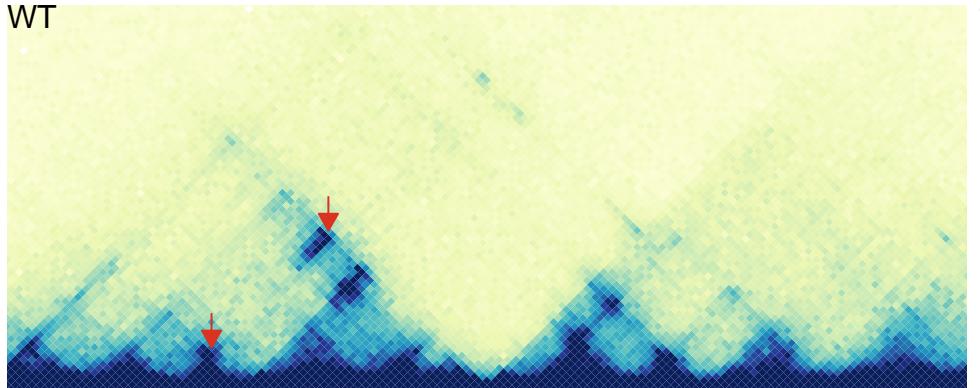


13,840,000 bp

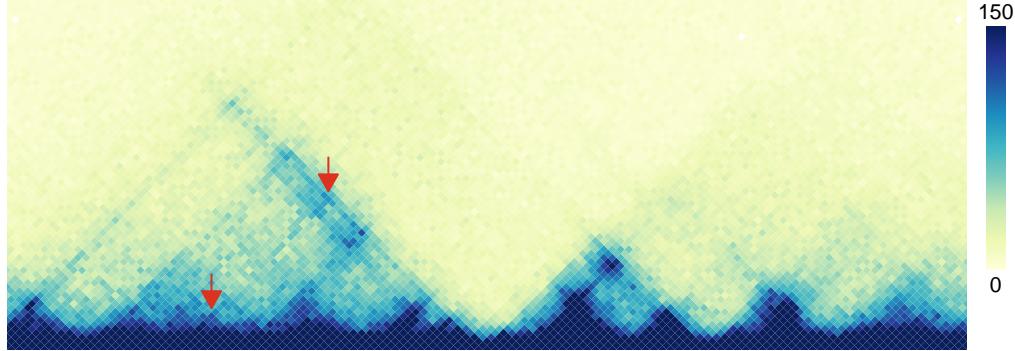
chr17

14,730,000 bp

WT



FS



SNX11

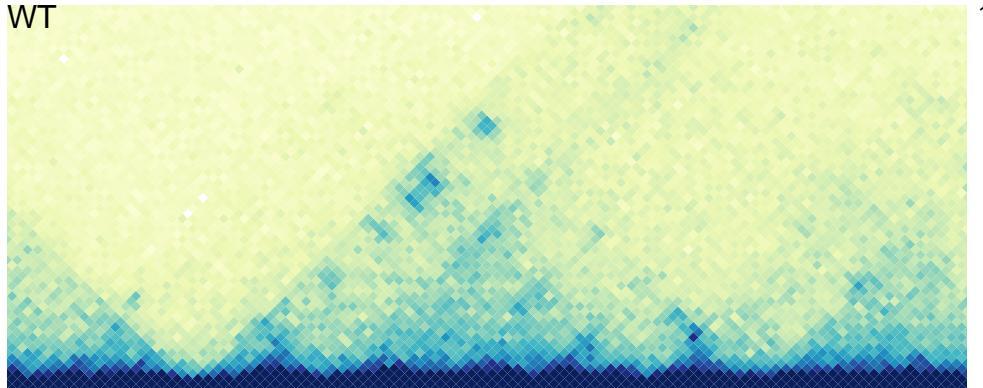


46,130,000 bp

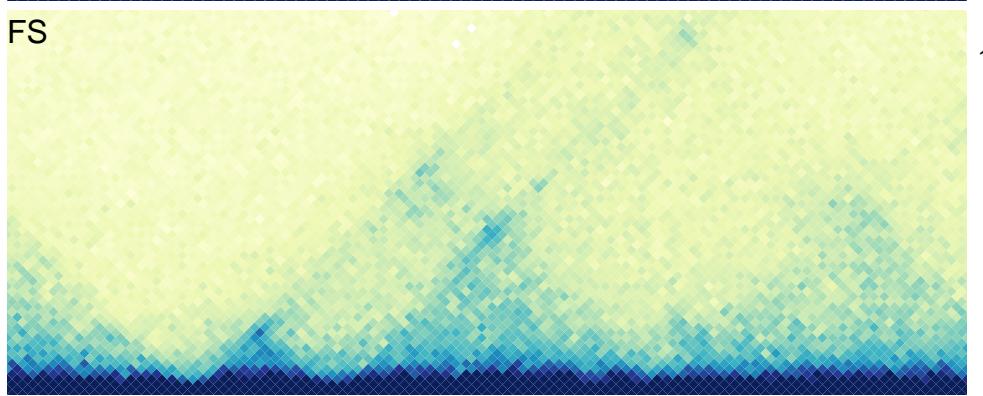
chr17

47,280,000 bp

WT



FS

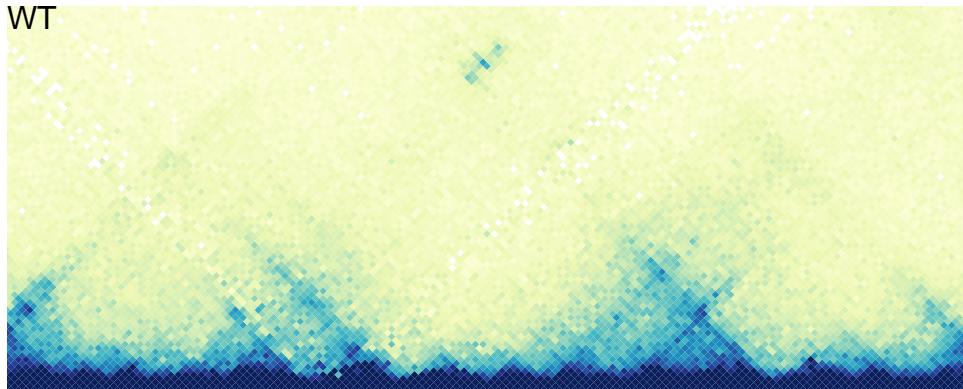


68,450,000 bp

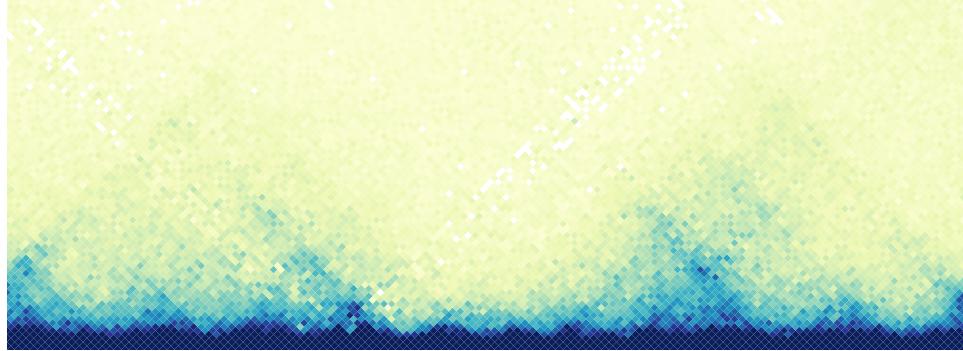
chr17

69,380,000 bp

WT



FS



GOSR1

SUZ12P1

ATAD5

RNF135

NF1



+

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BLMH

CRLF3 TEFM

MIR4733

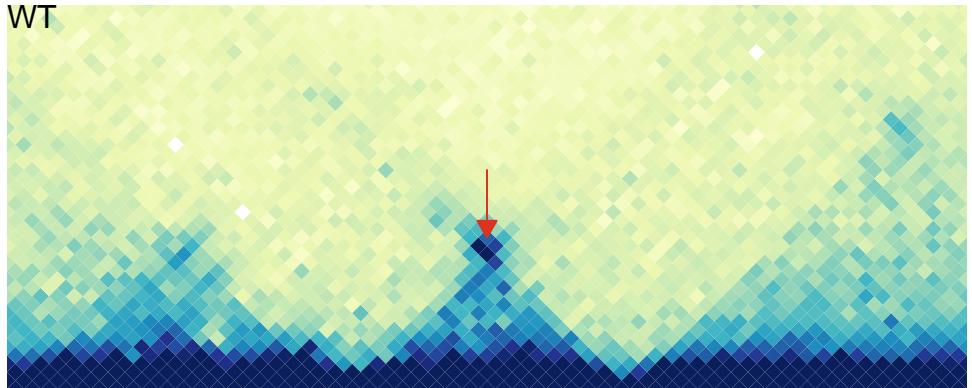
OMG

28,530,000 bp

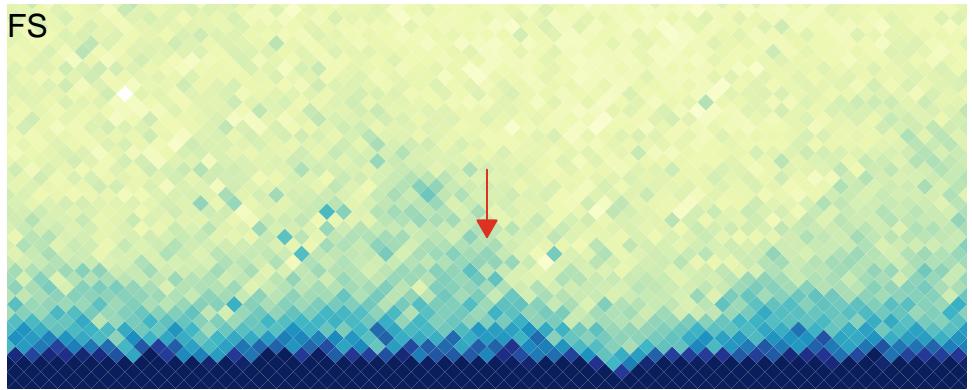
chr17

29,790,000 bp

WT



FS



CDRT15P1

COX10

HS3ST3B1

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COX10-DT

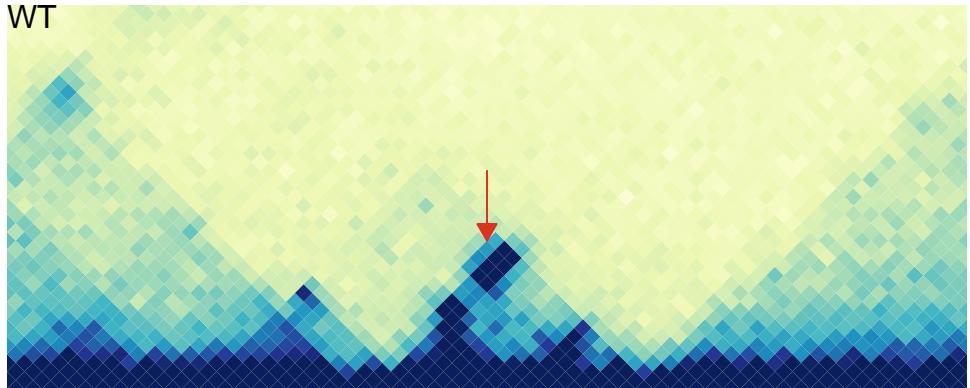
CDRT15

13,840,000 bp

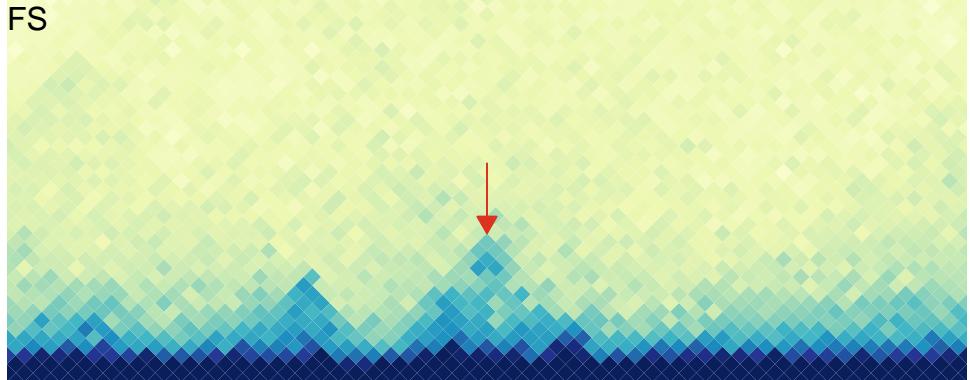
chr17

14,410,000 bp

WT



FS



PBX3

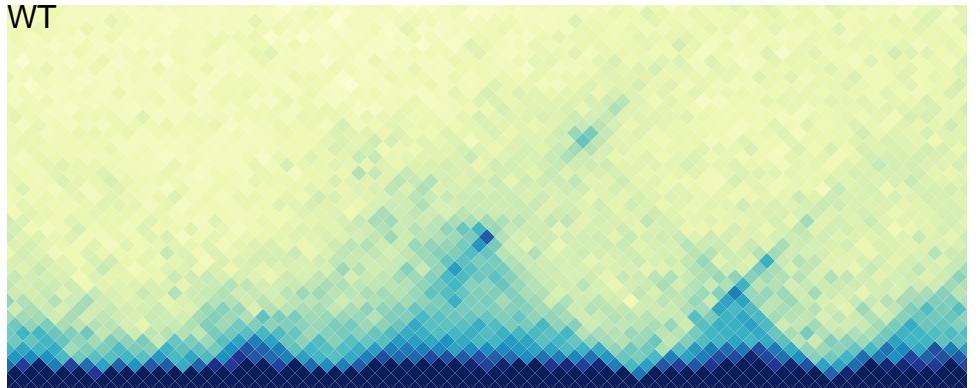


128,310,000 bp

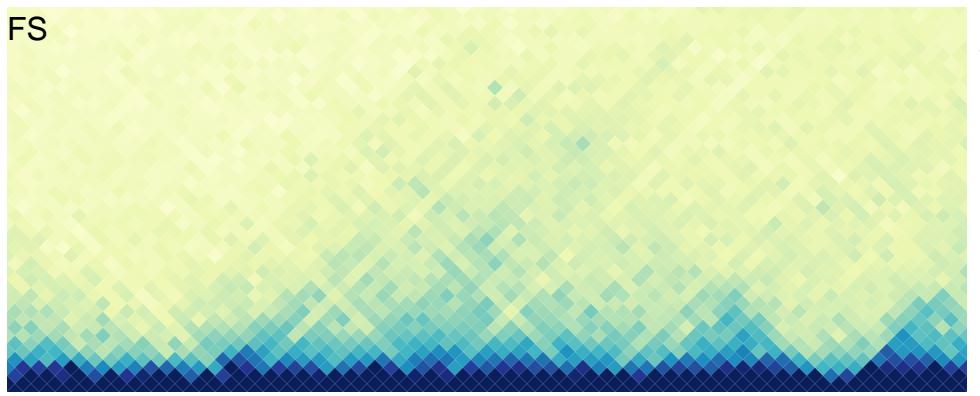
chr9

128,860,000 bp

WT



FS



TLE4



+

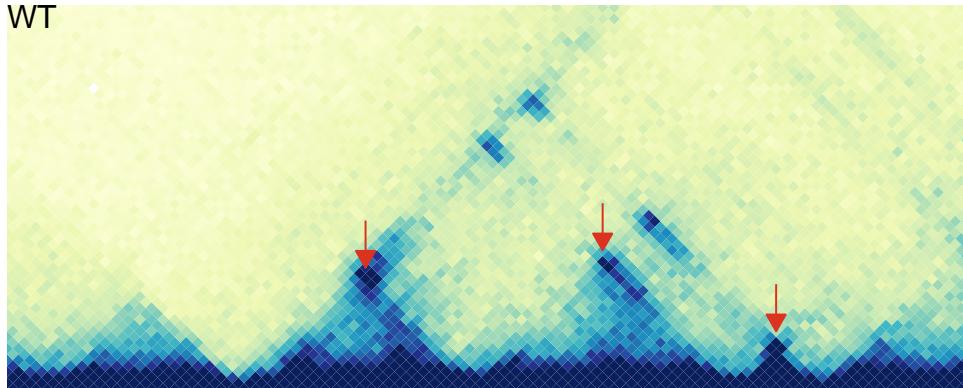
-

81,670,000 bp

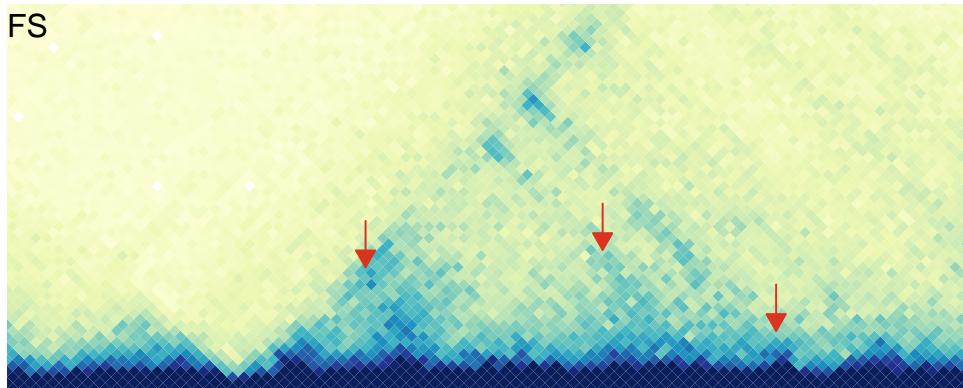
chr9

82,270,000 bp

WT



FS



FOXC1



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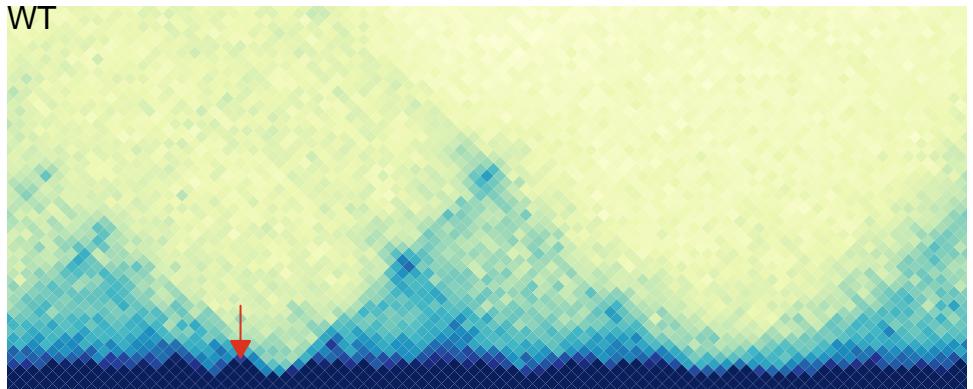
1,400,000 bp

chr6

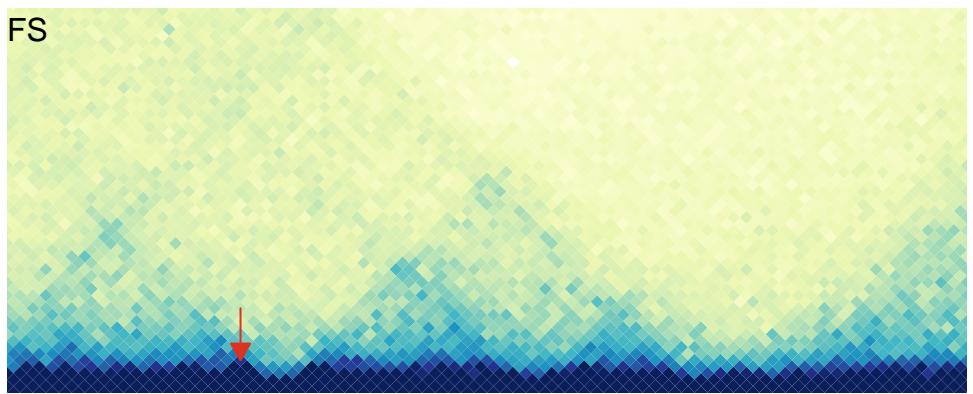
2,230,000 bp

GMDS

WT



FS



STMND1



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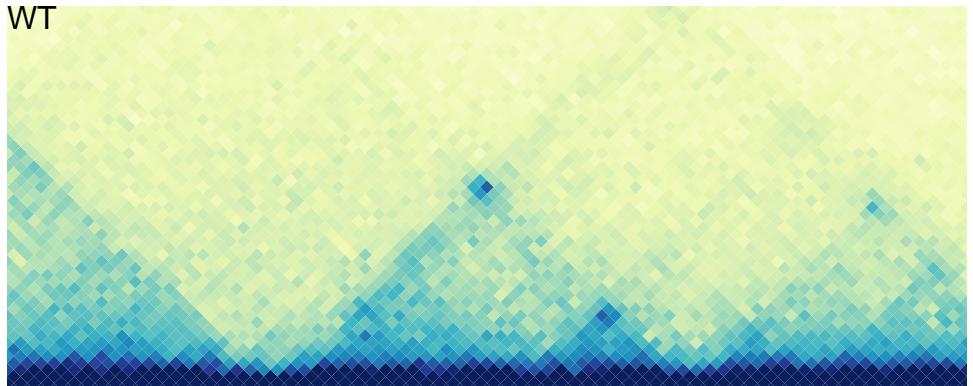
ATXN1

16,560,000 bp

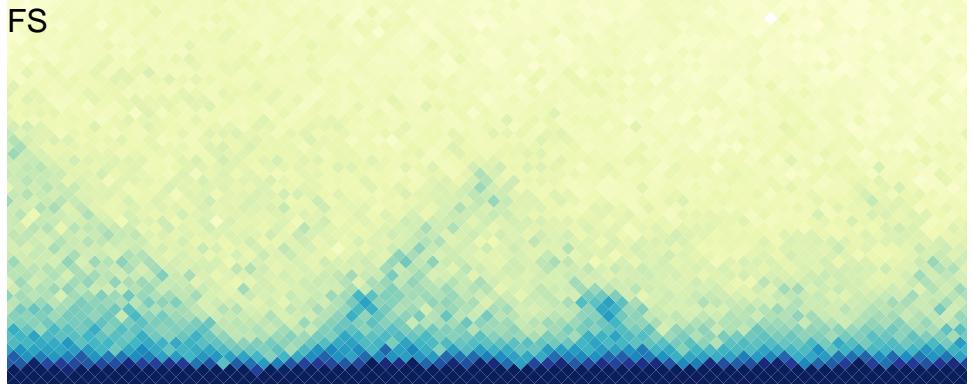
chr6

17,300,000 bp

WT



FS



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ATP2B2

LINC00606

SLC6A11

SLC6A1

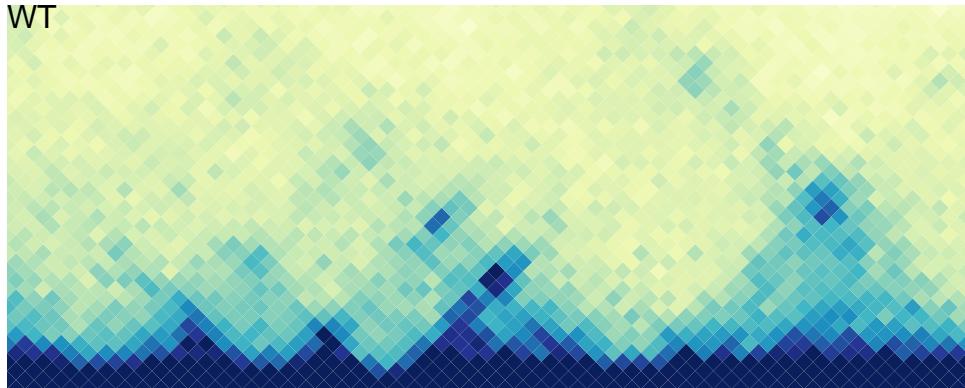
HRH1

chr3

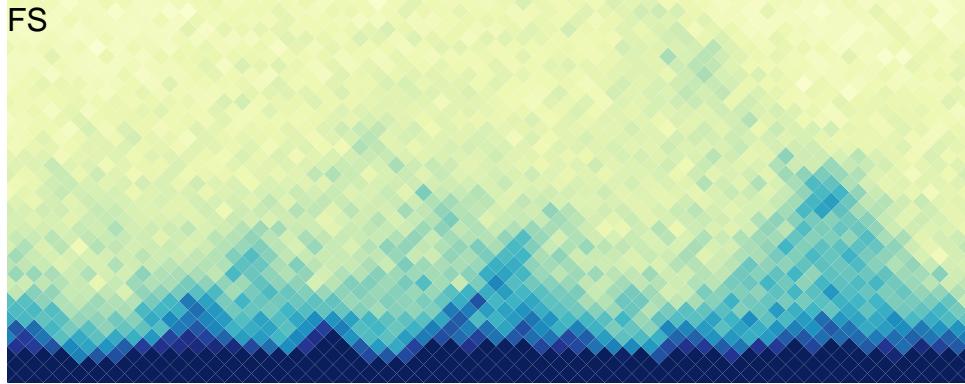
10,600,000 bp

11,310,000 bp

WT



FS



CABCOCO1



ARID5B

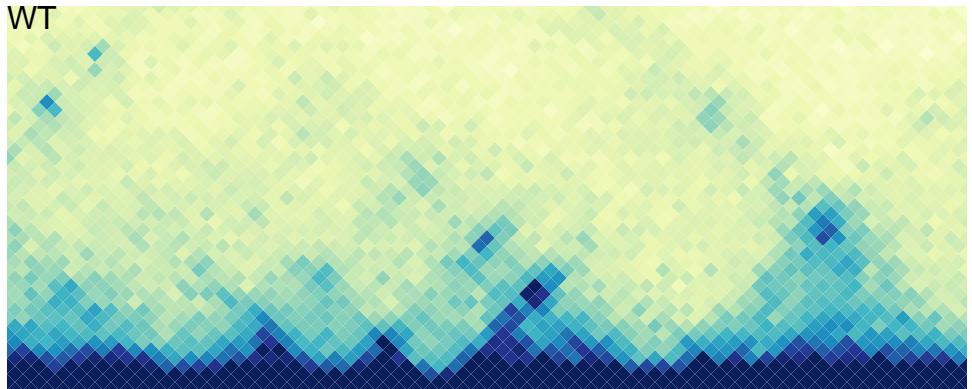


63,450,000 bp

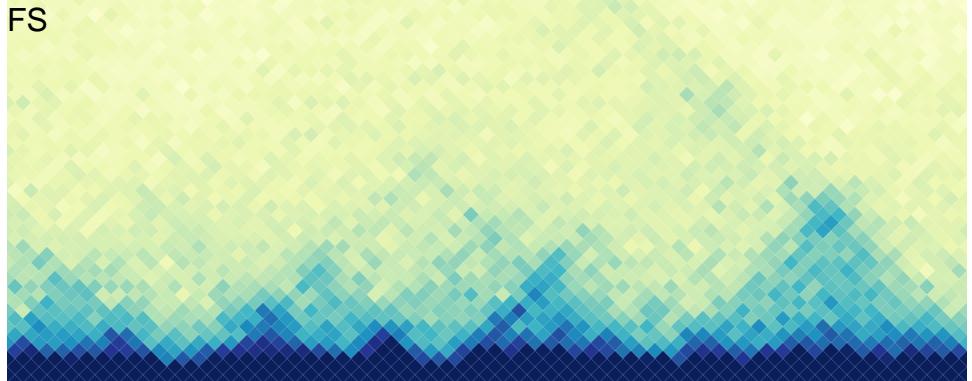
chr10

63,980,000 bp

WT



FS



CABCOCO1



63,390,000 bp

chr10

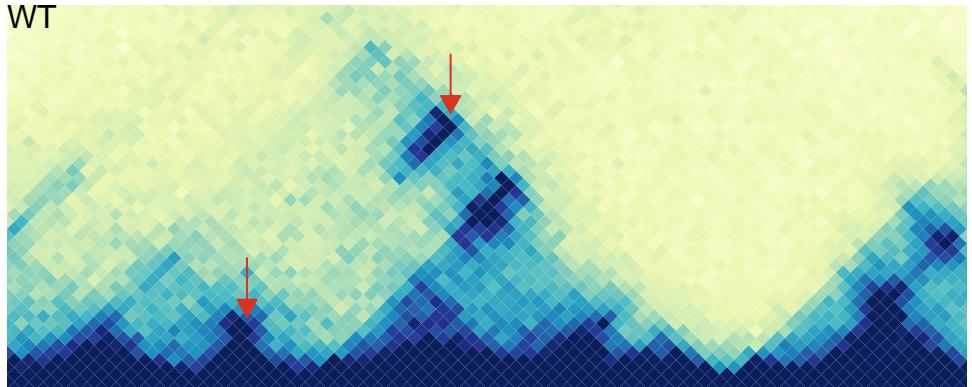
63,990,000 bp

ARID5B

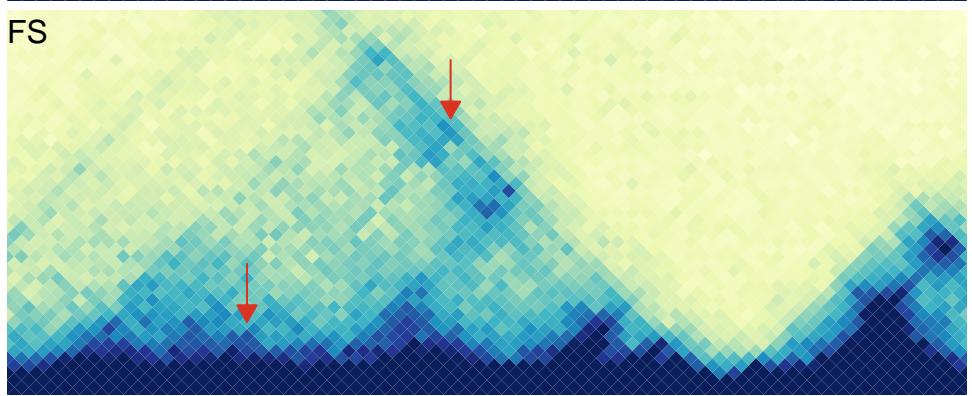


RTKN2

WT



FS



+

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SKAP1

MIR4315-1

HOXB-AS3

PRAC2

46,210,000 bp

chr17

46,870,000 bp



HOXB2 HOXB7

HOXB13