

Parental allele frequency

ref\_chrl

genotype

- NA
- heteroduplex
- S288C
- SK1

alpha

- 0.5

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

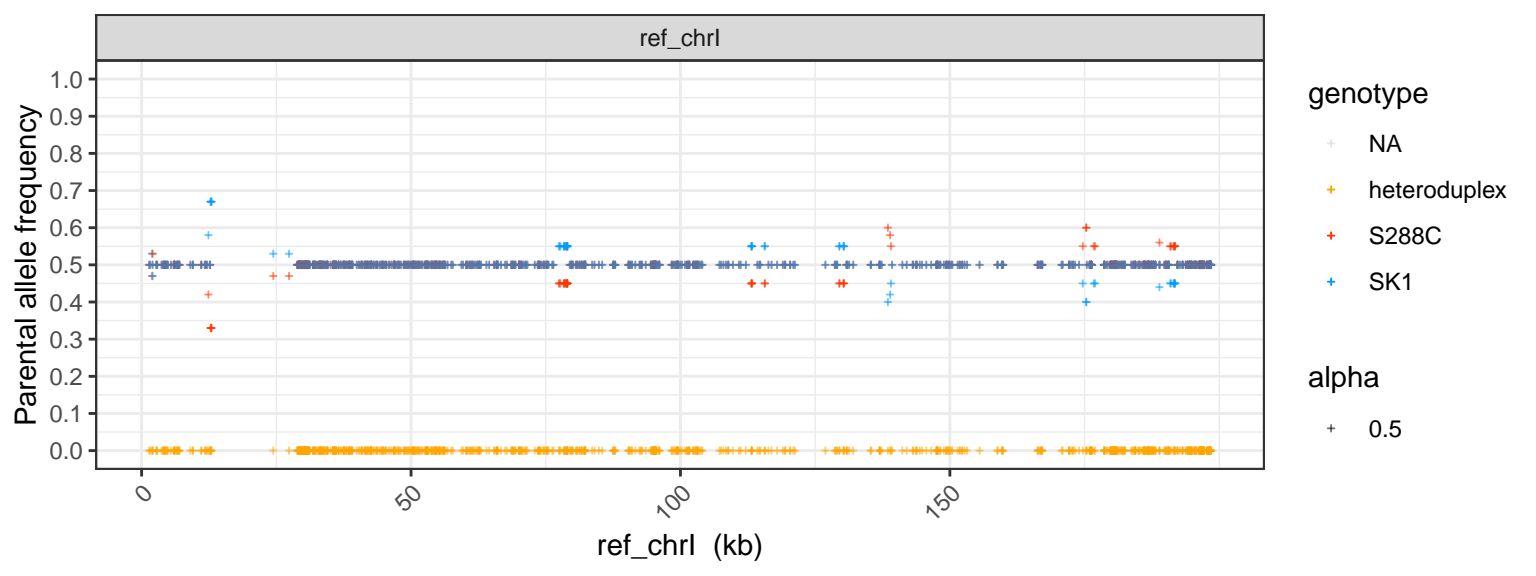
0

50

100

150

ref\_chrl (kb)



Parental allele frequency

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

ref\_chrl1

genotype

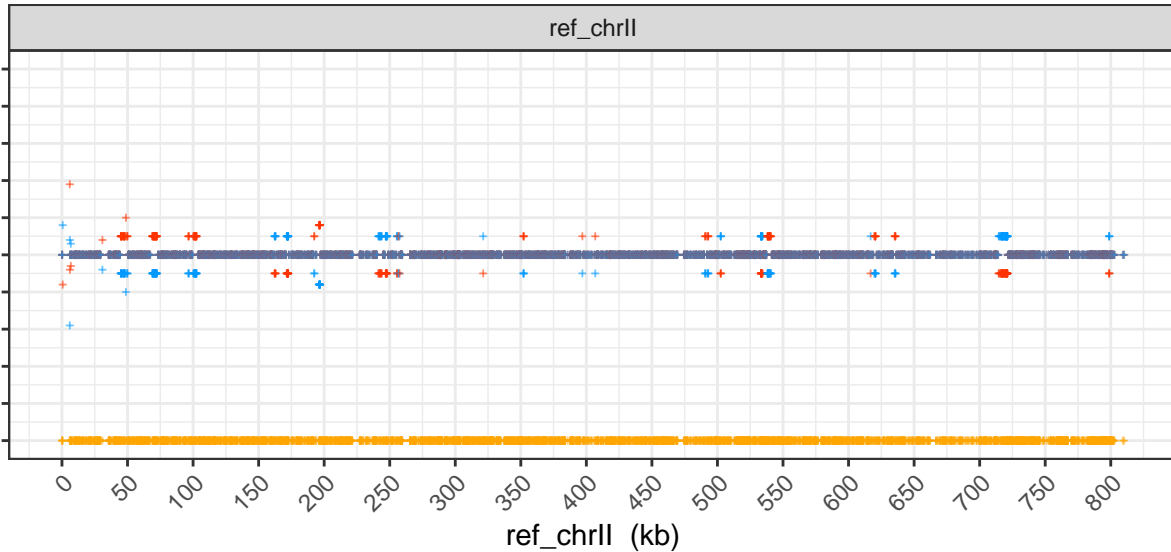
NA  
heteroduplex  
S288C  
SK1

alpha

+ 0.5

0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800

ref\_chrl1 (kb)



Parental allele frequency

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

ref\_chrIII

genotype

NA  
heteroduplex  
S288C  
SK1

alpha

+ 0.5

ref\_chrIII (kb)

0

50

100

150

200

250

300

Parental allele frequency

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

ref\_chrIV

genotype

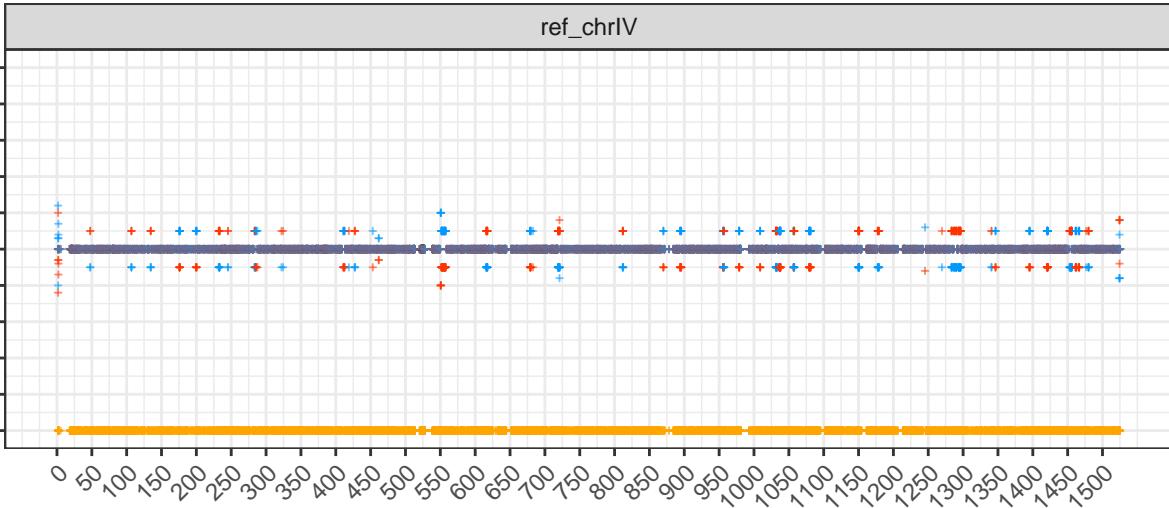
- NA
- heteroduplex
- S288C
- SK1

alpha

- 0.5

0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000 1050 1100 1150 1200 1250 1300 1350 1400 1450 1500

ref\_chrIV (kb)



Parental allele frequency

ref\_chrV

genotype

- NA
- heteroduplex
- S288C
- SK1

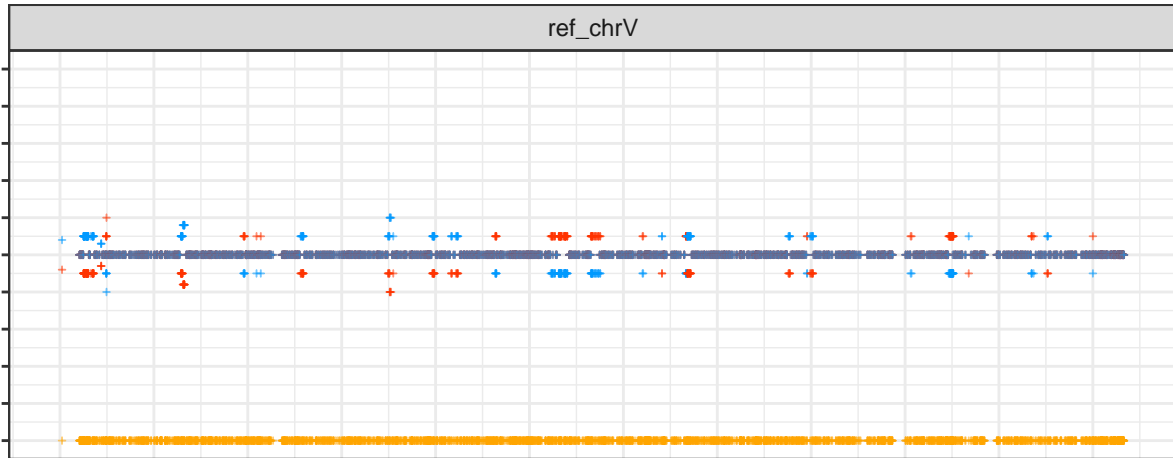
alpha

- 0.5

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

0 50 100 150 200 250 300 350 400 450 500 550

ref\_chrV (kb)



Parental allele frequency

ref\_chrVI

genotype

- NA
- heteroduplex
- S288C
- SK1

alpha

- 0.5

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

0

50

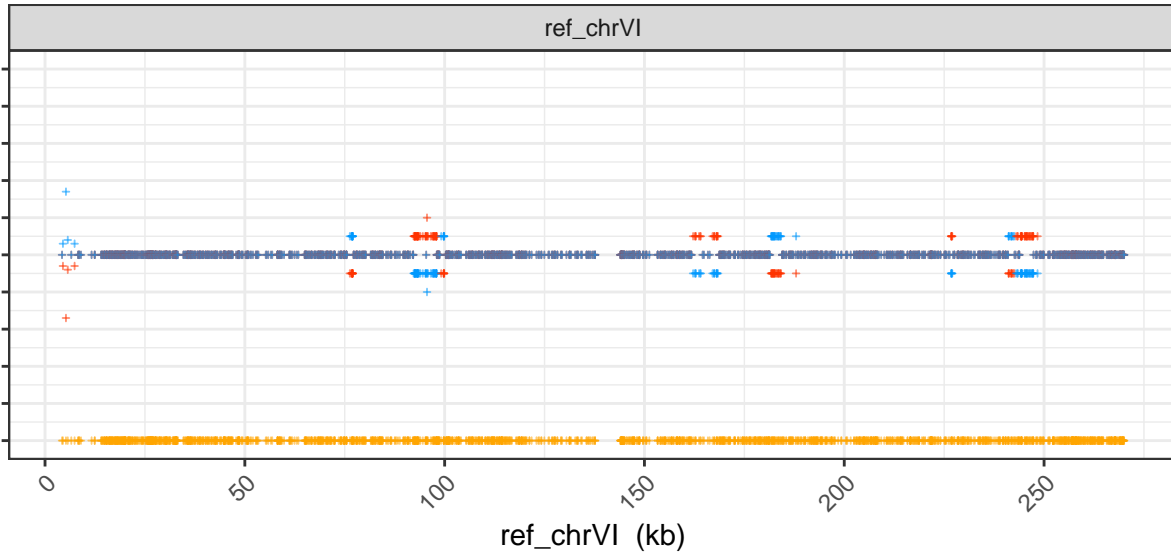
100

150

200

250

ref\_chrVI (kb)



Parental allele frequency

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

ref\_chrVII

genotype

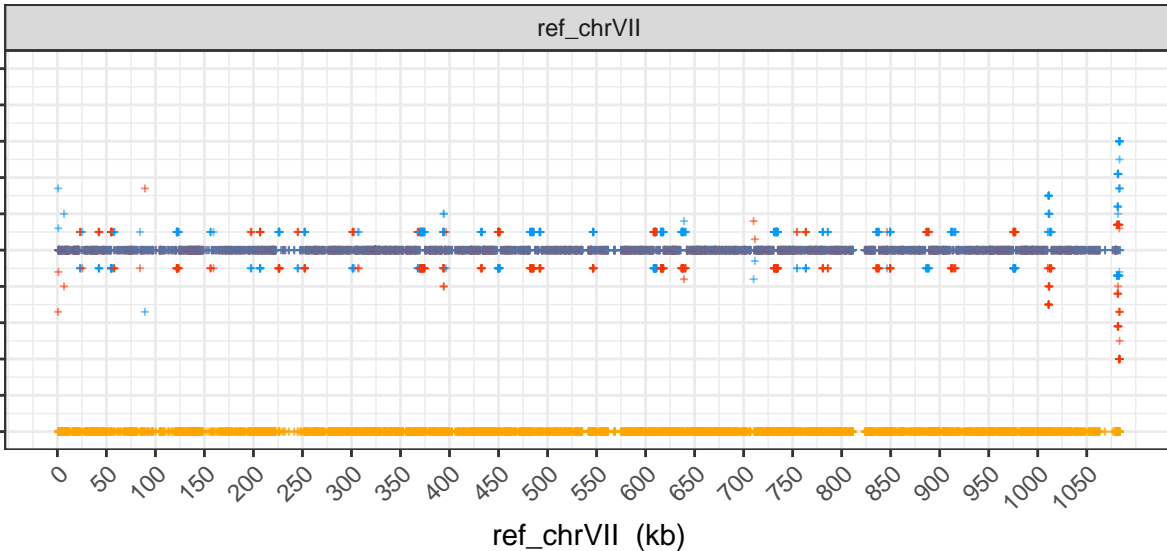
- NA
- heteroduplex
- S288C
- SK1

alpha

- 0.5

0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900 950 1000 1050

ref\_chrVII (kb)



Parental allele frequency

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

0

50

100

150

200

250

300

350

400

450

500

550

ref\_chrVIII (kb)

ref\_chrVIII

genotype

+

NA

+

heteroduplex

+

S288C

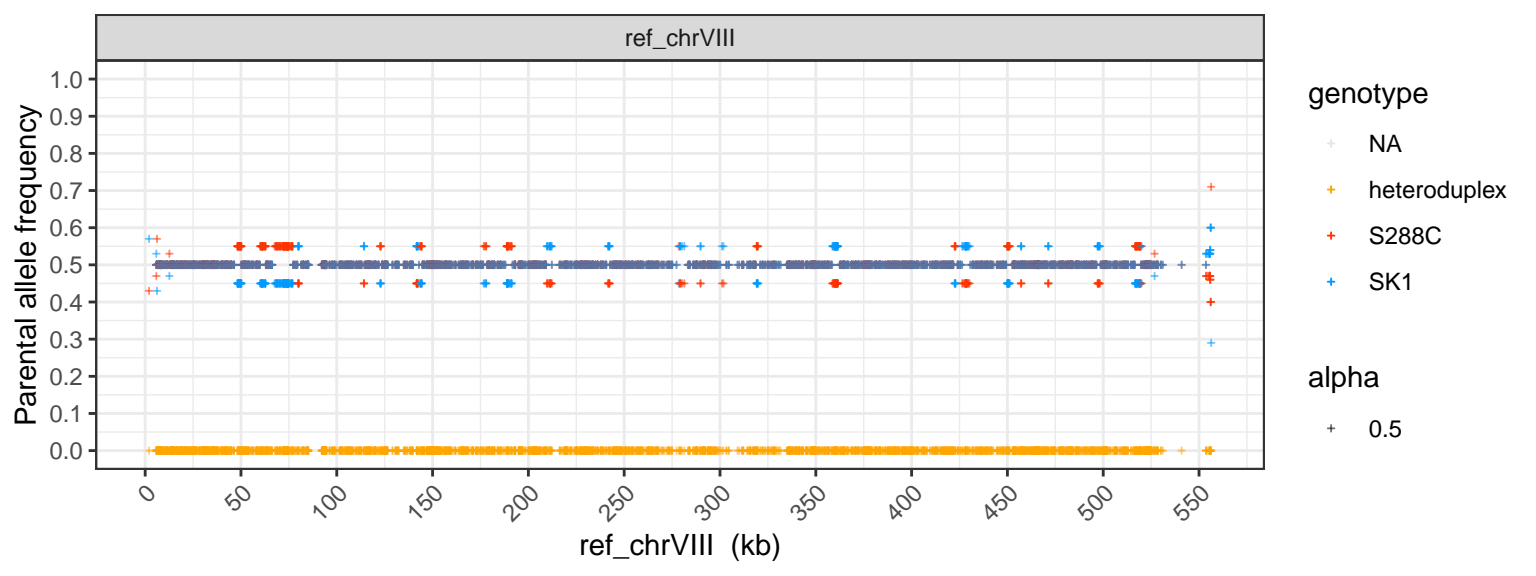
+

SK1

alpha

+

0.5





Parental allele frequency

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

ref\_chrlX

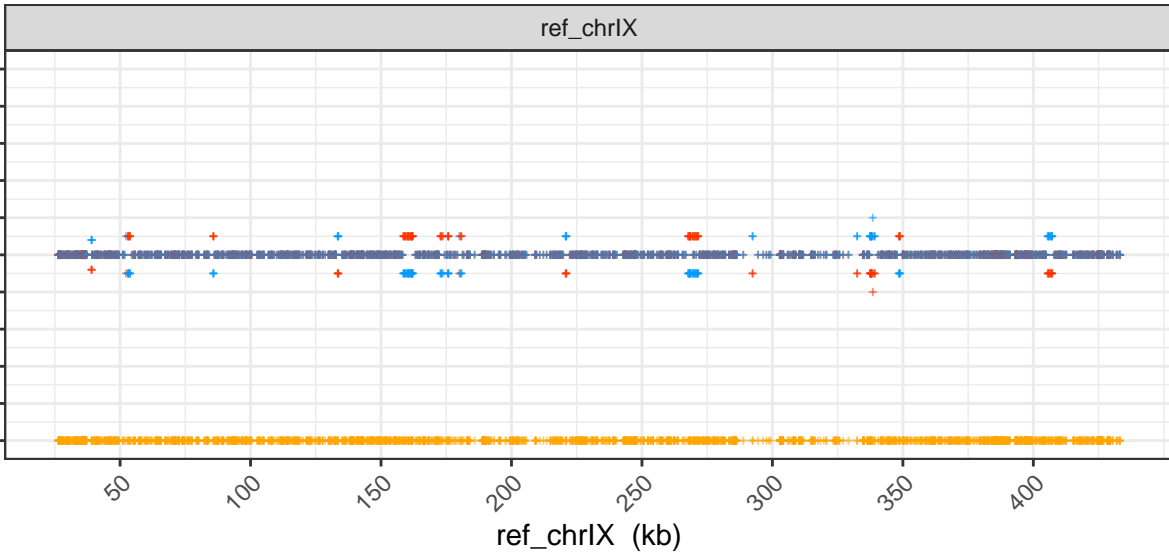
ref\_chrlX (kb)

genotype

+ NA  
+ heteroduplex  
+ S288C  
+ SK1

alpha

+ 0.5



Parental allele frequency

ref\_chrX

genotype

- NA
- heteroduplex
- S288C
- SK1

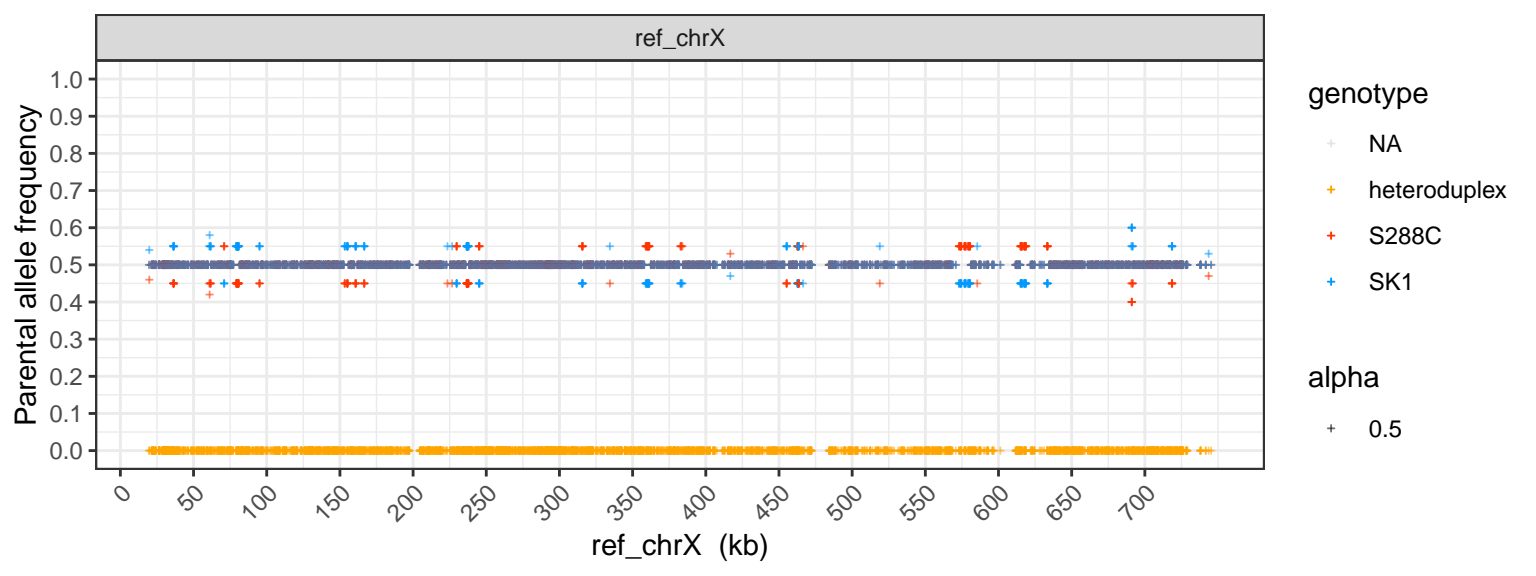
alpha

- 0.5

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

0 50 100 150 200 250 300 350 400 450 500 550 600 650 700

ref\_chrX (kb)



Parental allele frequency

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

ref\_chrXI

genotype

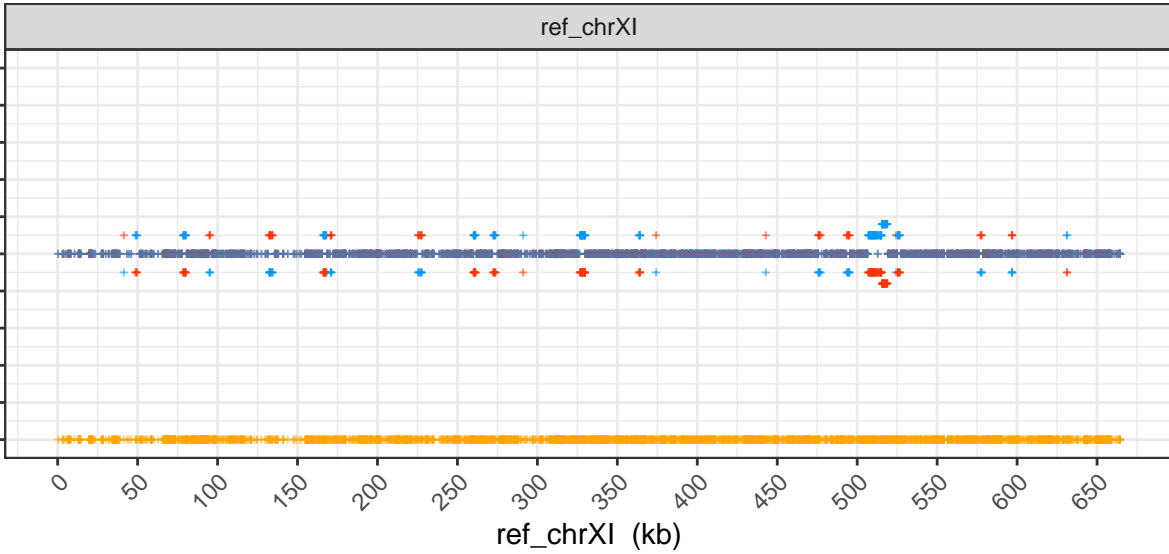
NA  
heteroduplex  
S288C  
SK1

alpha

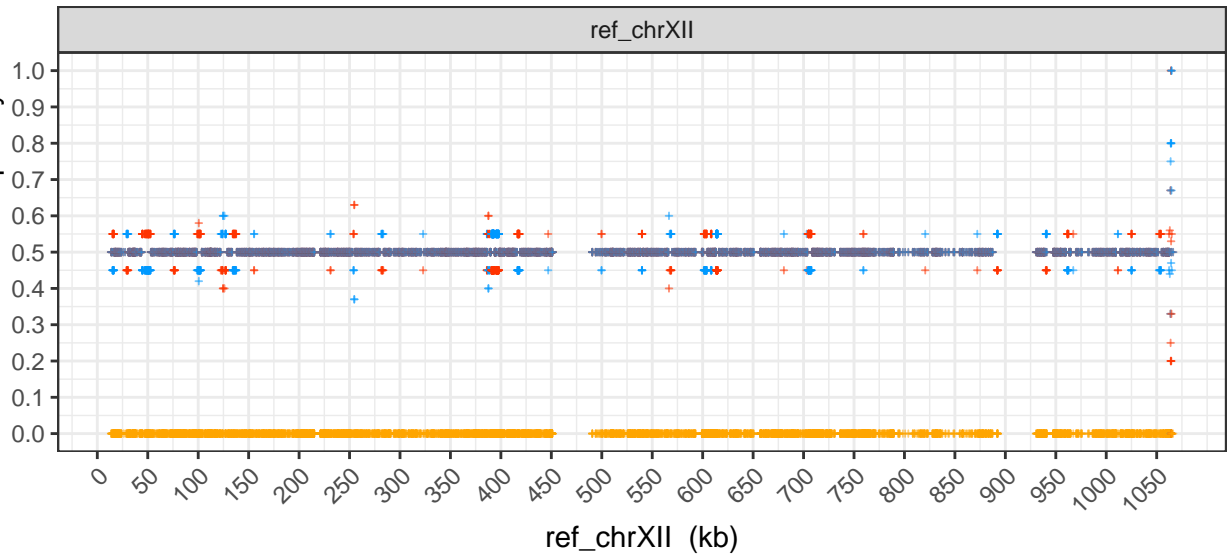
+ 0.5

0 50 100 150 200 250 300 350 400 450 500 550 600 650

ref\_chrXI (kb)



Parental allele frequency



genotype

- NA
- heteroduplex
- S288C
- SK1

alpha

- 0.5

Parental allele frequency

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

ref\_chrXIII

genotype

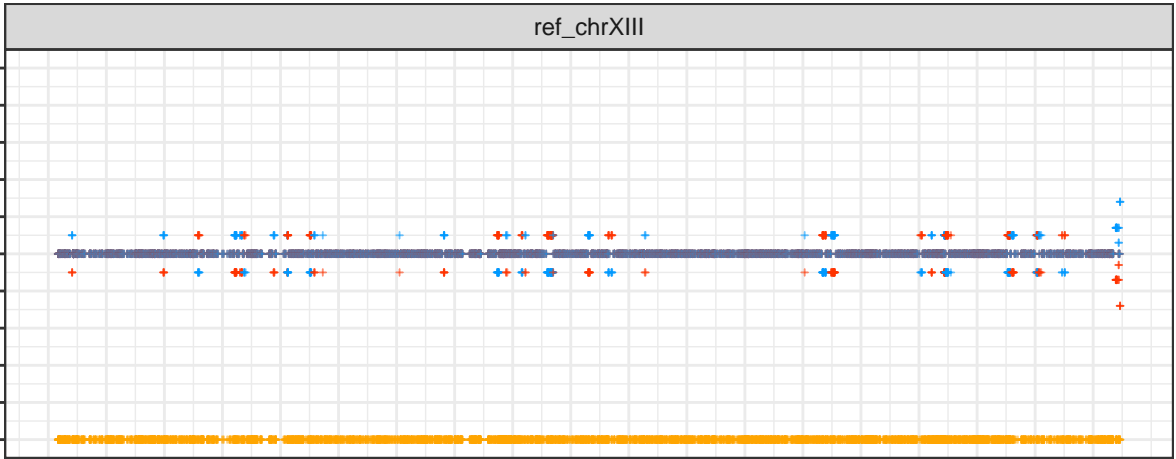
- NA
- heteroduplex
- S288C
- SK1

alpha

- 0.5

ref\_chrXIII (kb)

0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900



Parental allele frequency

ref\_chrXIV

genotype

- NA
- heteroduplex
- S288C
- SK1

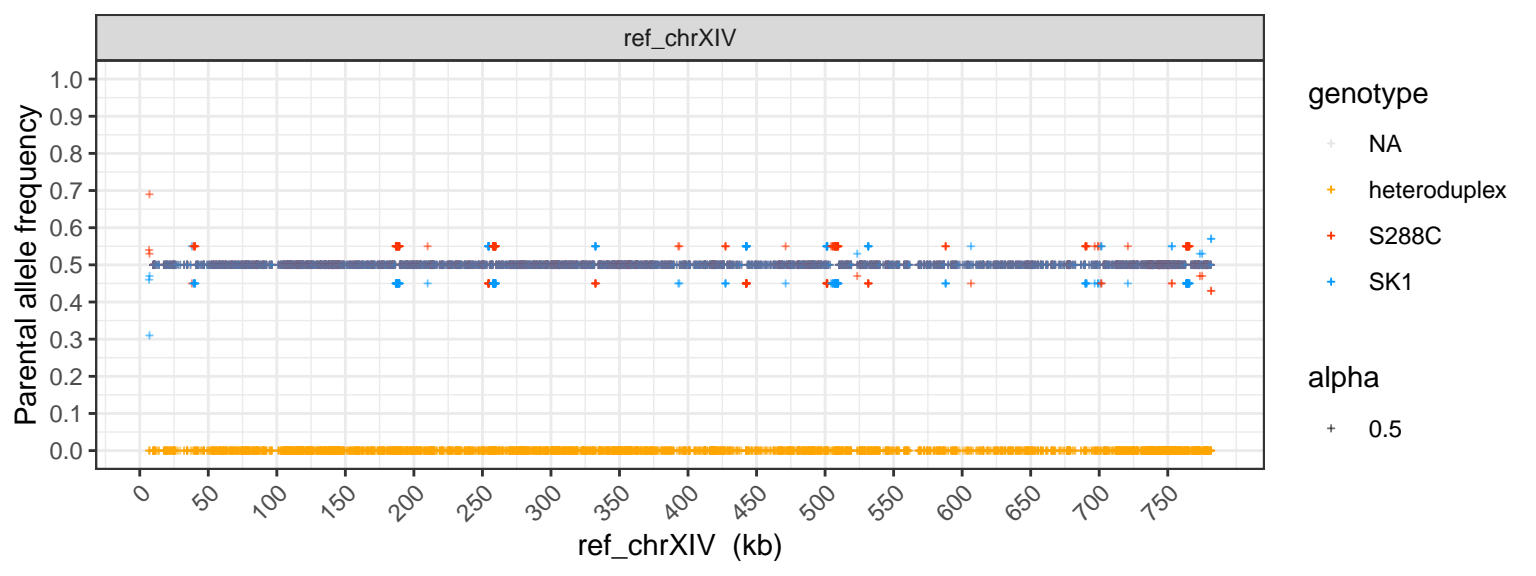
alpha

- 0.5

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750

ref\_chrXIV (kb)



Parental allele frequency

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

ref\_chrXV

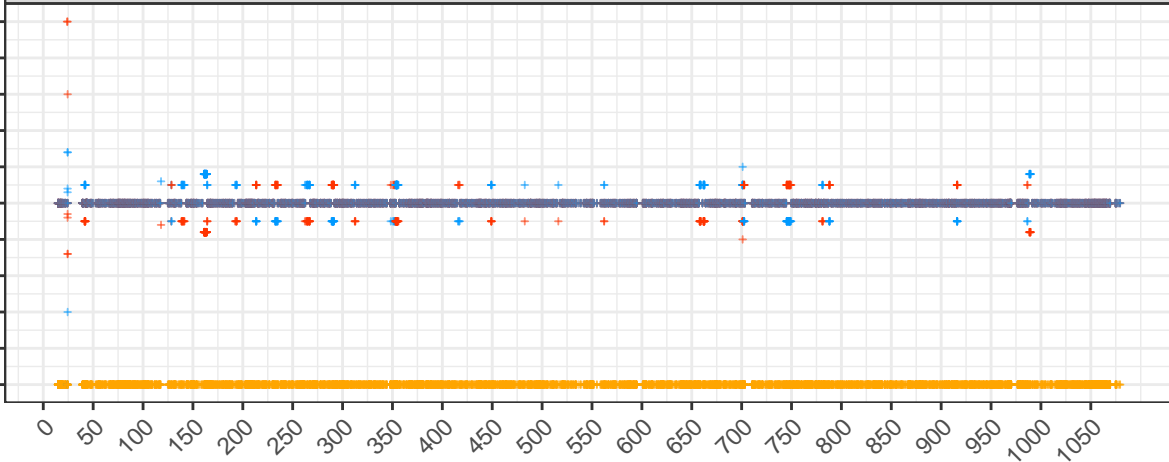
ref\_chrXV (kb)

genotype

- NA
- heteroduplex
- S288C
- SK1

alpha

- 0.5



Parental allele frequency

ref\_chrXVI

genotype

- NA
- heteroduplex
- S288C
- SK1

alpha

- 0.5

1.0  
0.9  
0.8  
0.7  
0.6  
0.5  
0.4  
0.3  
0.2  
0.1  
0.0

0 50 100 150 200 250 300 350 400 450 500 550 600 650 700 750 800 850 900

ref\_chrXVI (kb)