

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

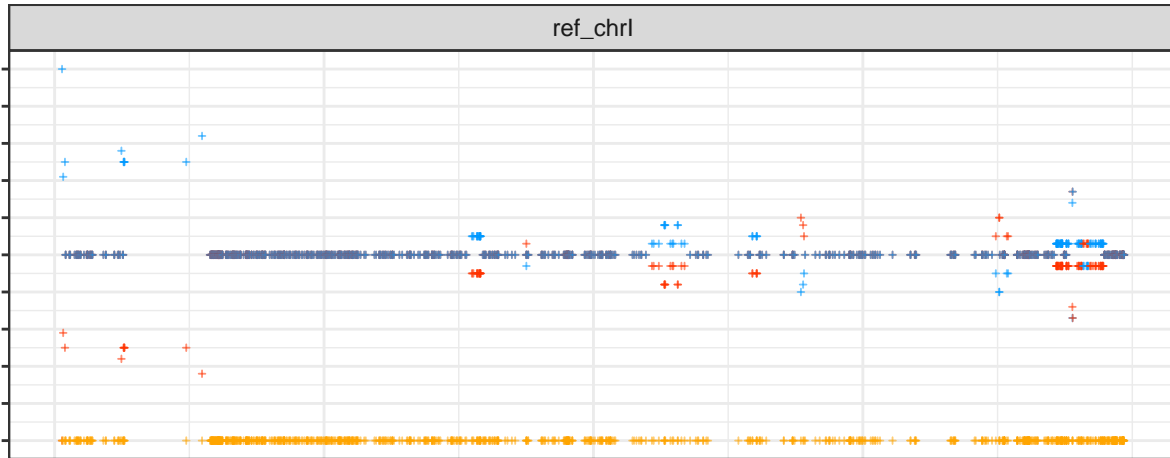
0

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

ref_chrIII

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

ref_chrIII (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_chrIV

genotype

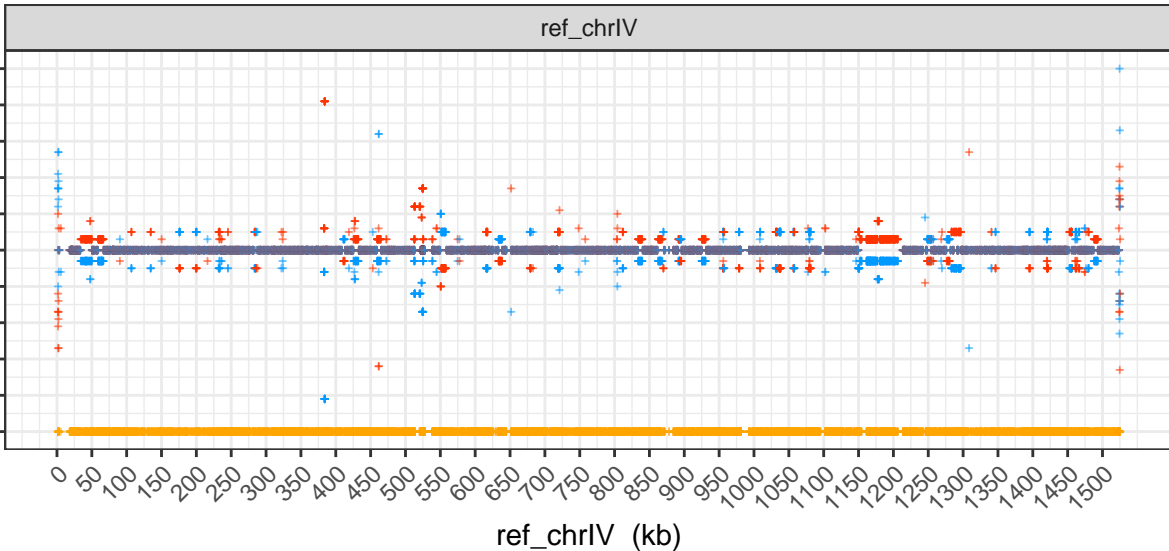
- NA
- heteroduplex
- S288C
- SK1

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

1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0

ref_chrV

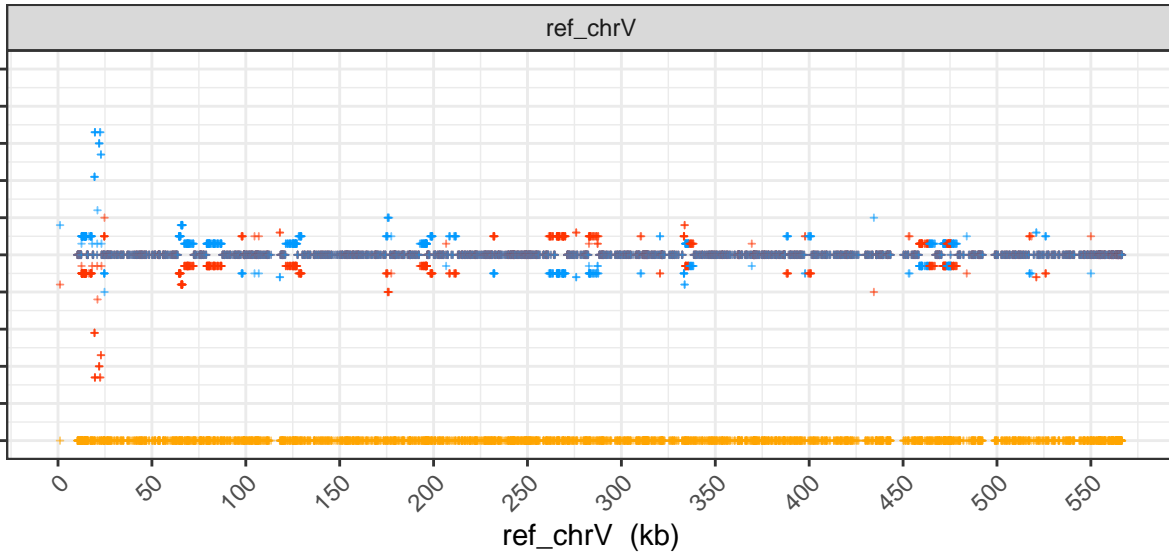
genotype

NA
heteroduplex
S288C
SK1

alpha

+ 0.5

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

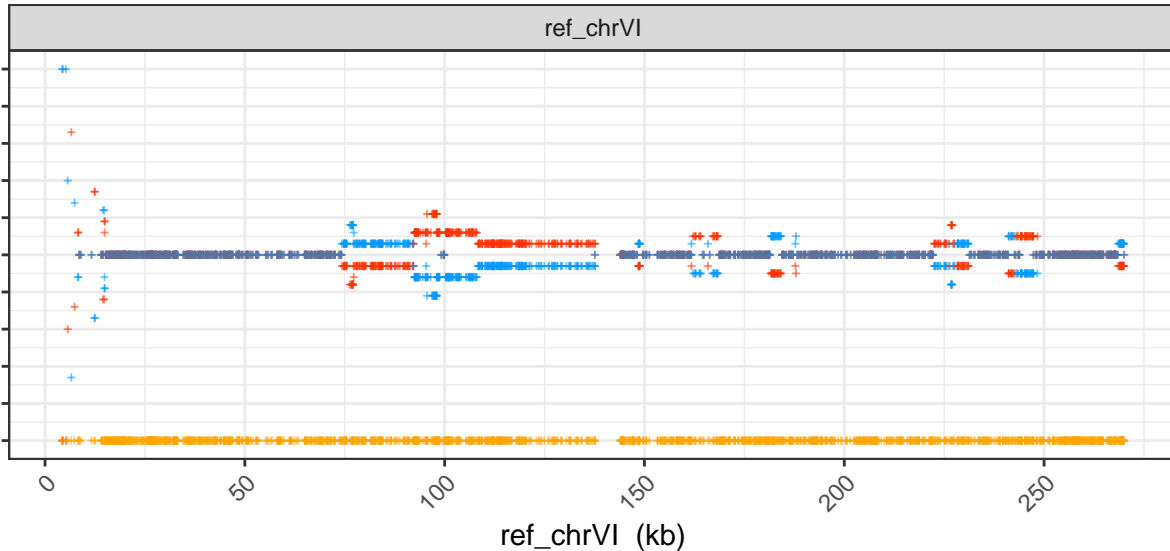
100

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

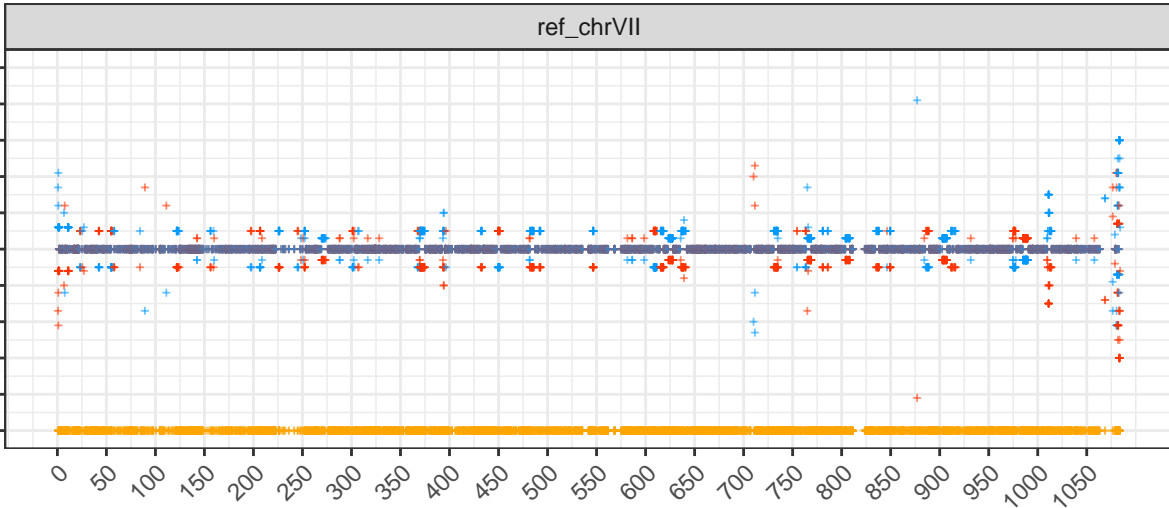
- NA
- heteroduplex
- S288C
- SK1

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)

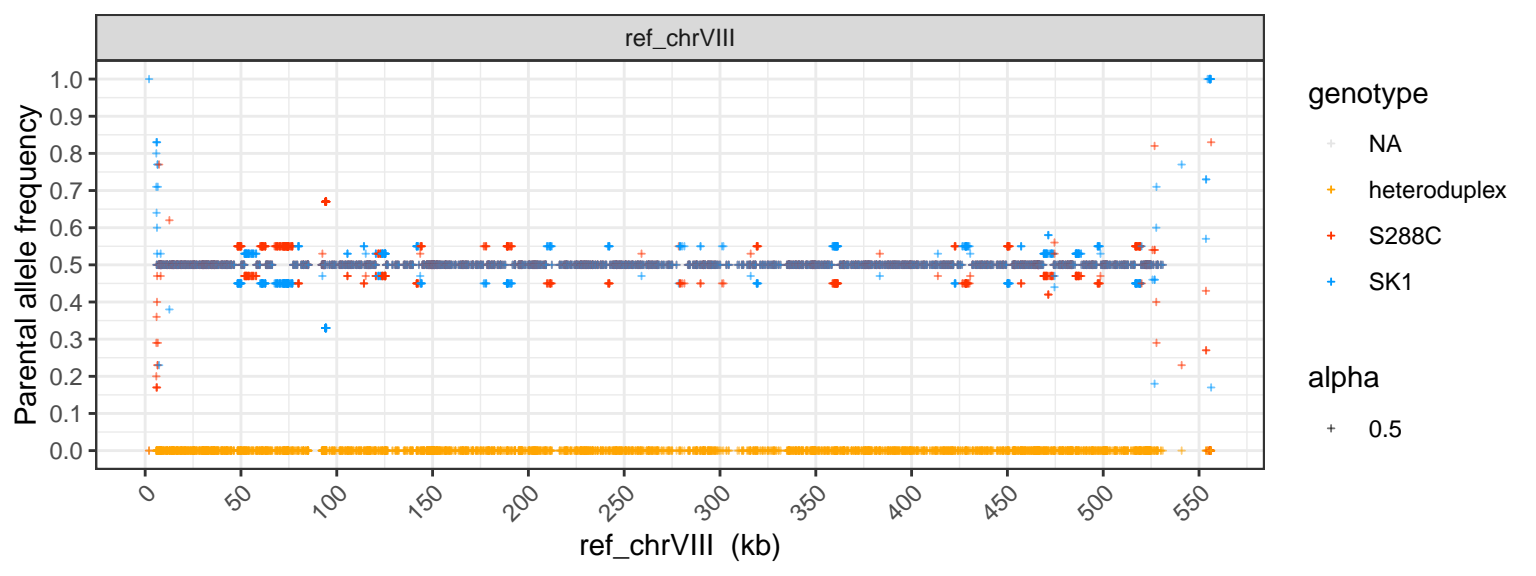
ref_chrVIII

genotype

- NA
- heteroduplex
- S288C
- SK1

alpha

- 0.5



Parental allele frequency

ref_chrlX

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

ref_chrlX (kb)

50

100

150

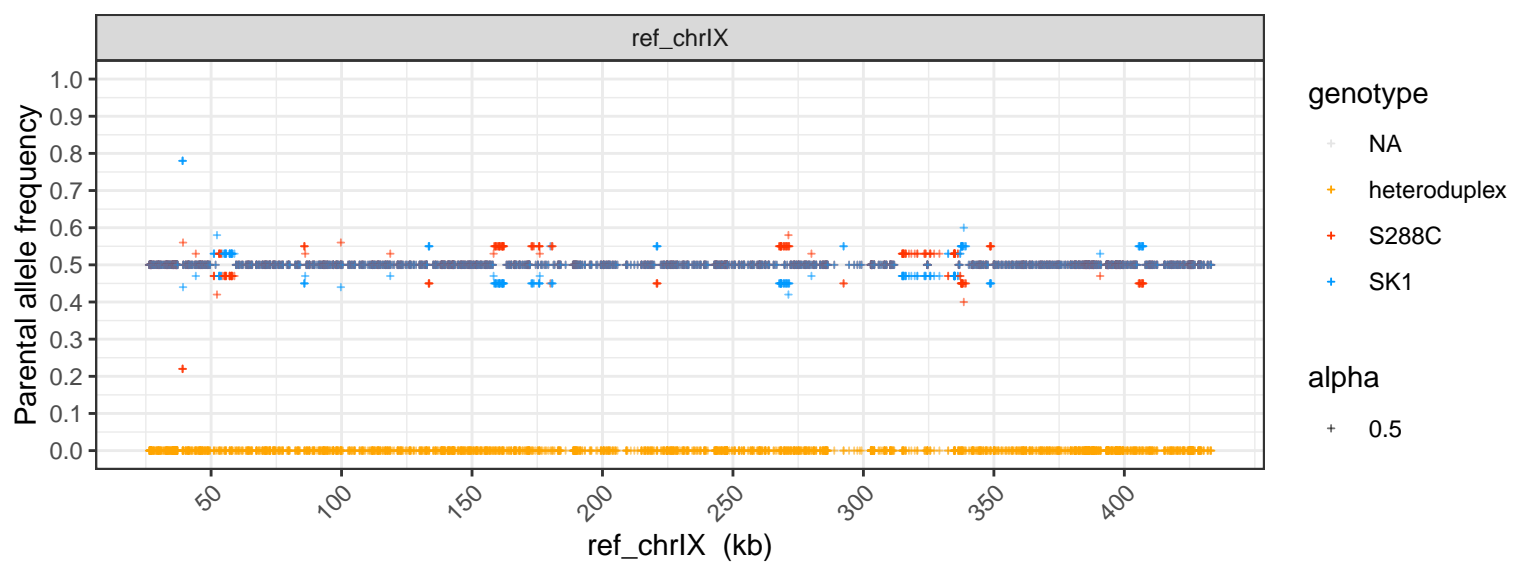
200

250

300

350

400



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_chrX

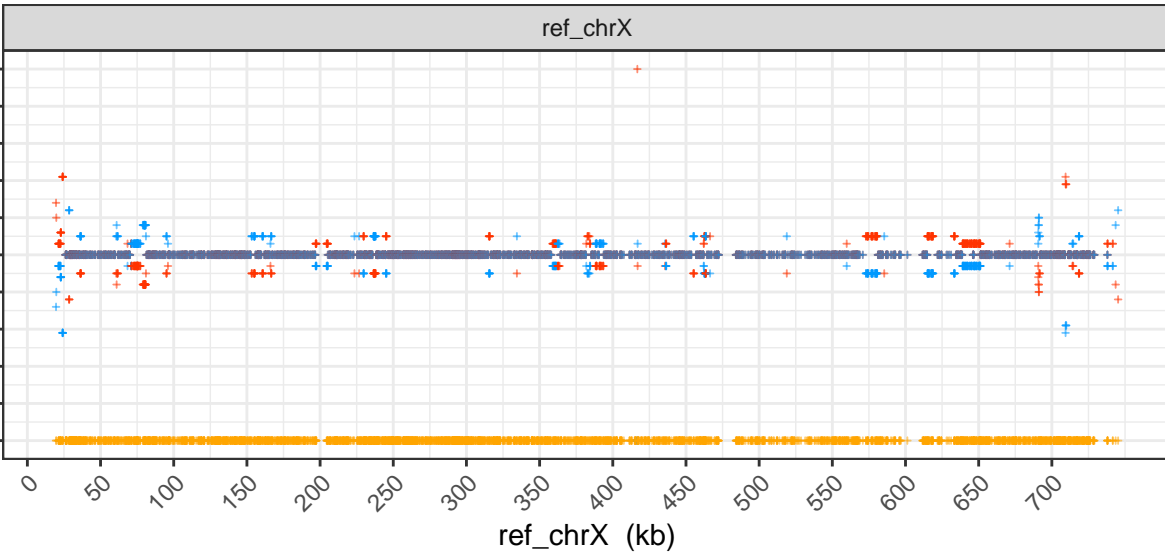
ref_chrX (kb)

genotype

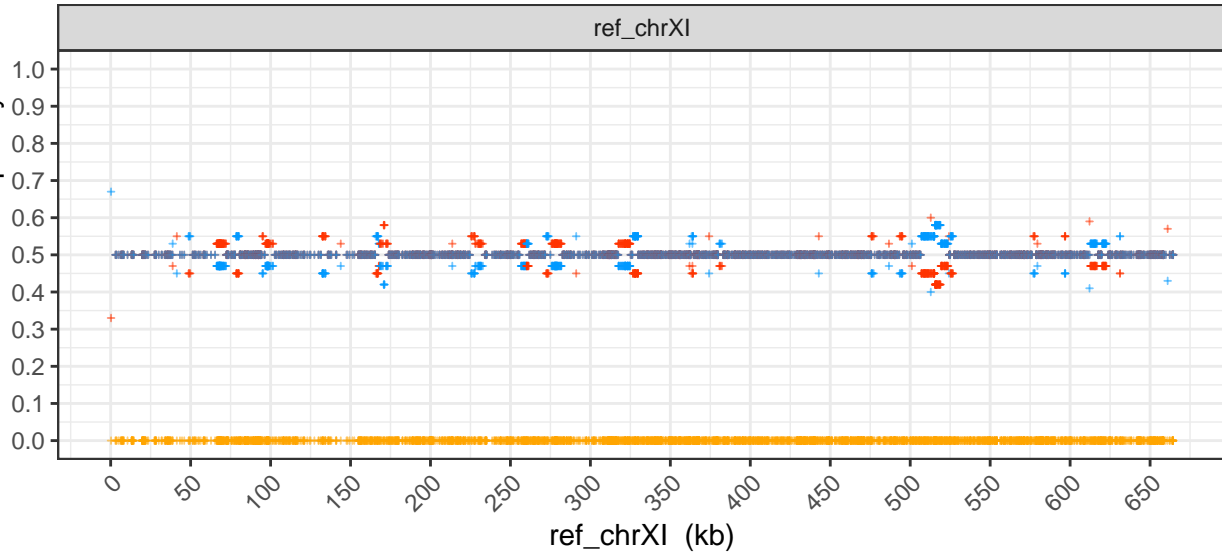
NA
heteroduplex
S288C
SK1

alpha

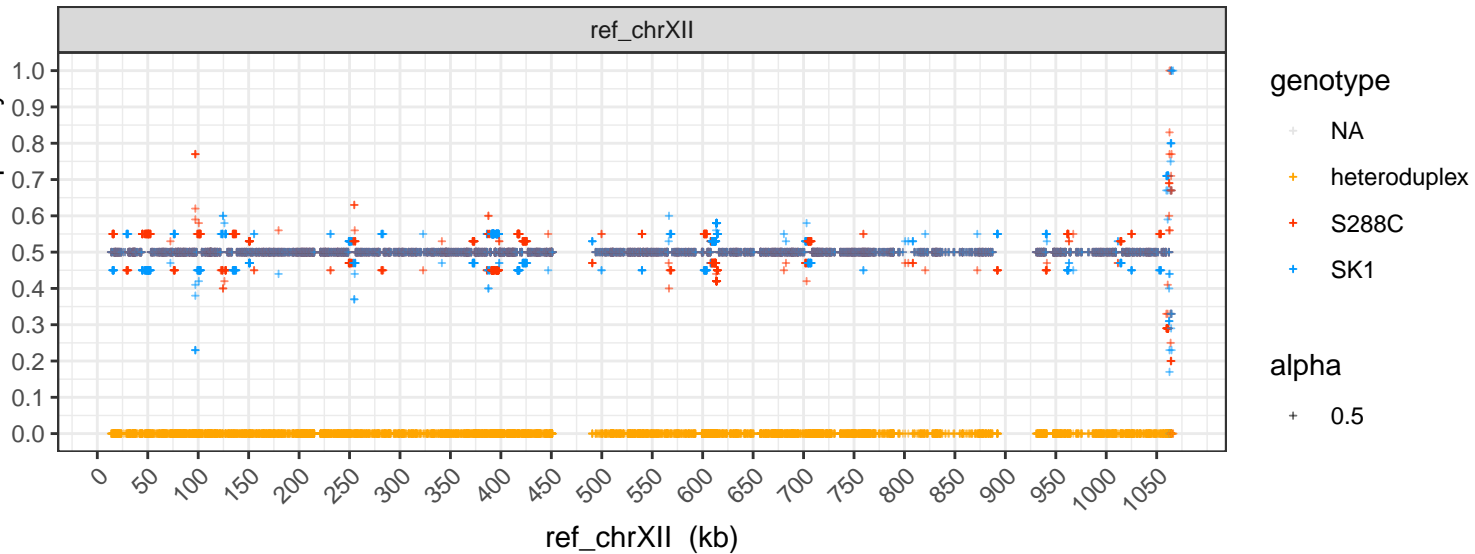
+ 0.5



Parental allele frequency



Parental allele frequency



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

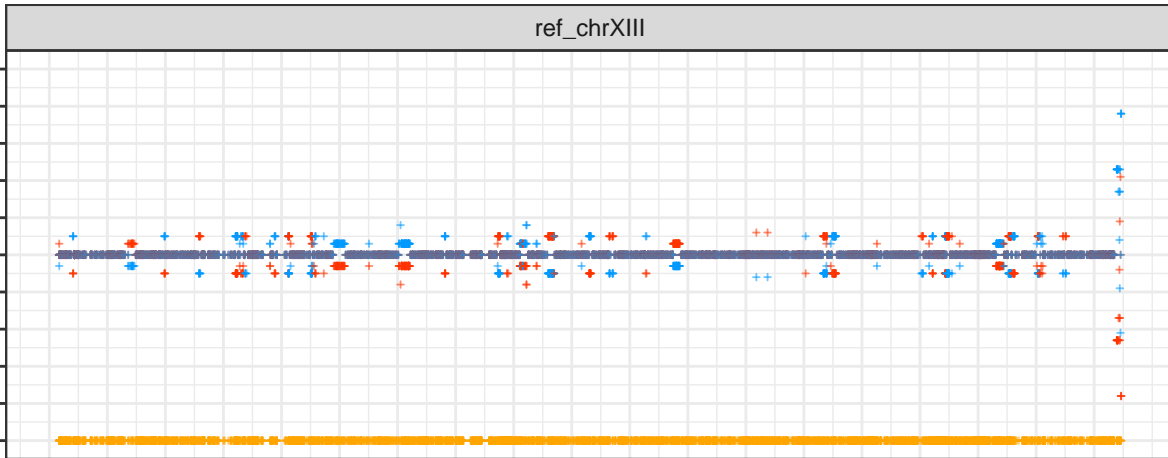
NA
heteroduplex
S288C
SK1

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

1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0

ref_chrXIV

genotype

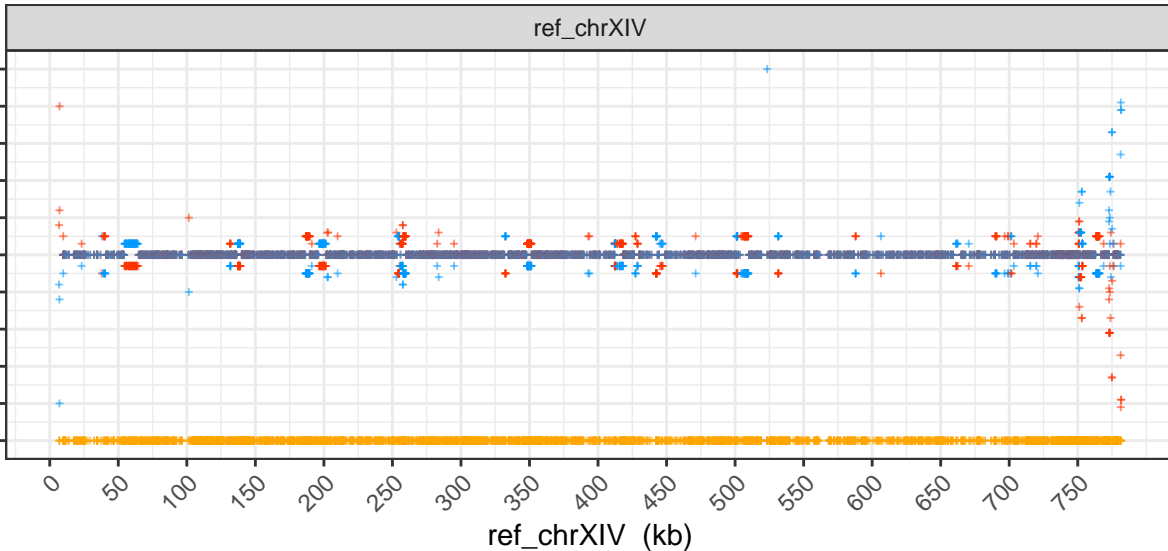
NA
heteroduplex
S288C
SK1

alpha

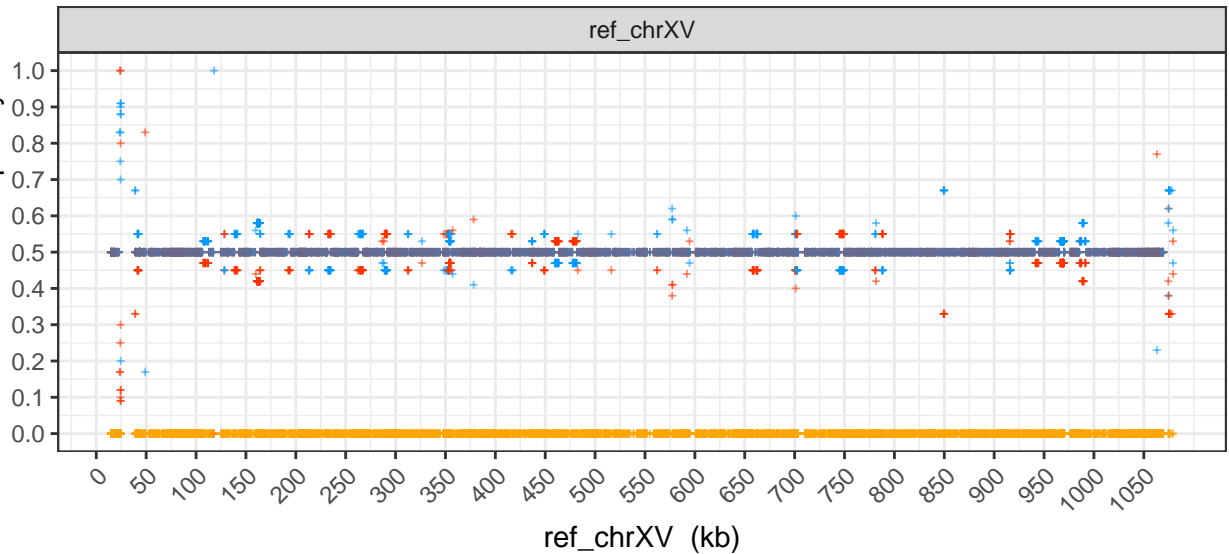
+ 0.5

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

ref_chrXIV (kb)



Parental allele frequency



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)