

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

50

100

150

200

SK1_chrl (kb)

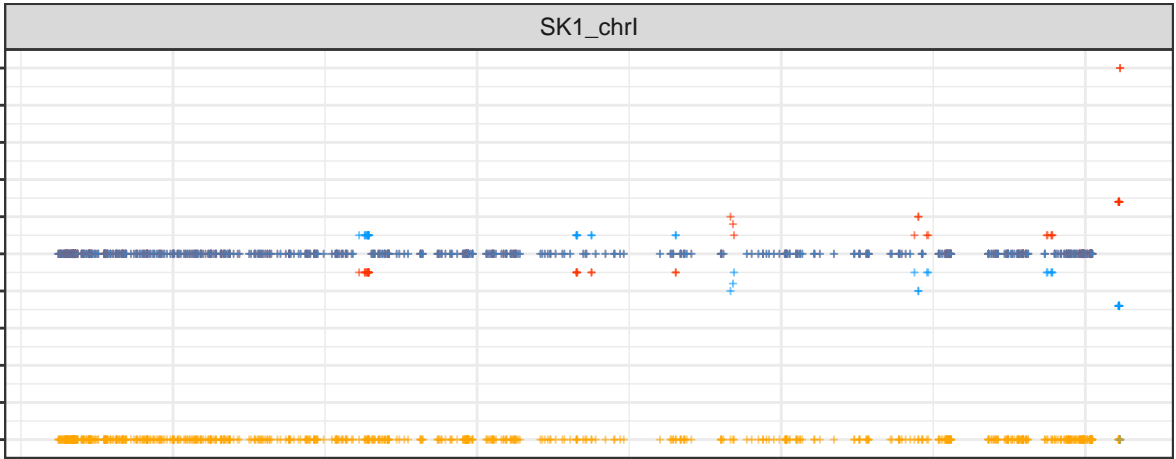
SK1_chrl

genotype

- NA
- heteroduplex
- S288C
- SK1

alpha

- 0.5



Parental allele frequency

SK1_chrII

genotype

- NA
- heteroduplex
- S288C
- SK1

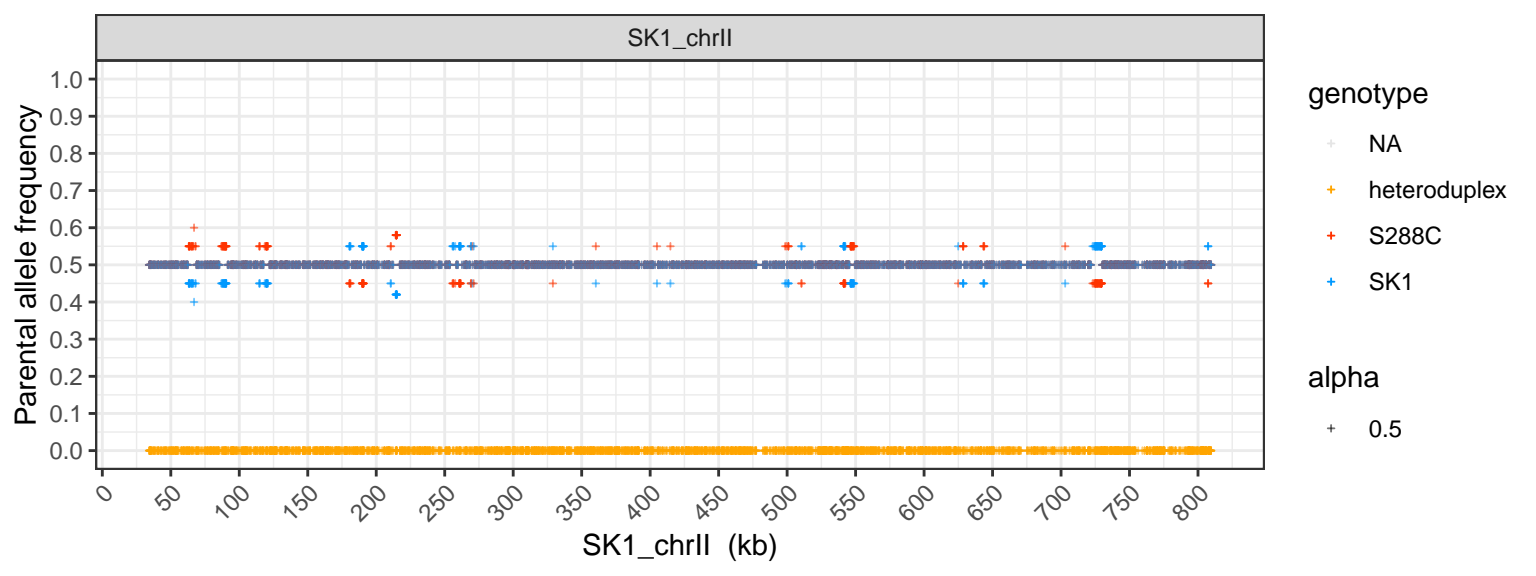
alpha

- 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

SK1_chrII (kb)



Parental allele frequency

SK1_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

SK1_chrIII (kb)

Parental allele frequency

SK1_chrIV

genotype

- NA
- heteroduplex
- S288C
- SK1

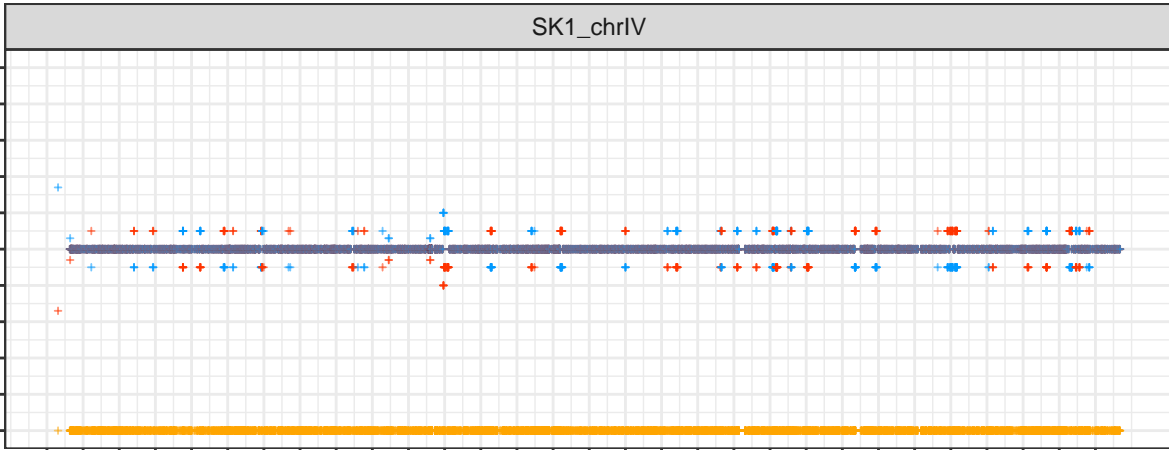
alpha

- 0.5

1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0

SK1_chrIV (kb)

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



Parental allele frequency

SK1_chrV

genotype

- NA
- heteroduplex
- S288C
- SK1

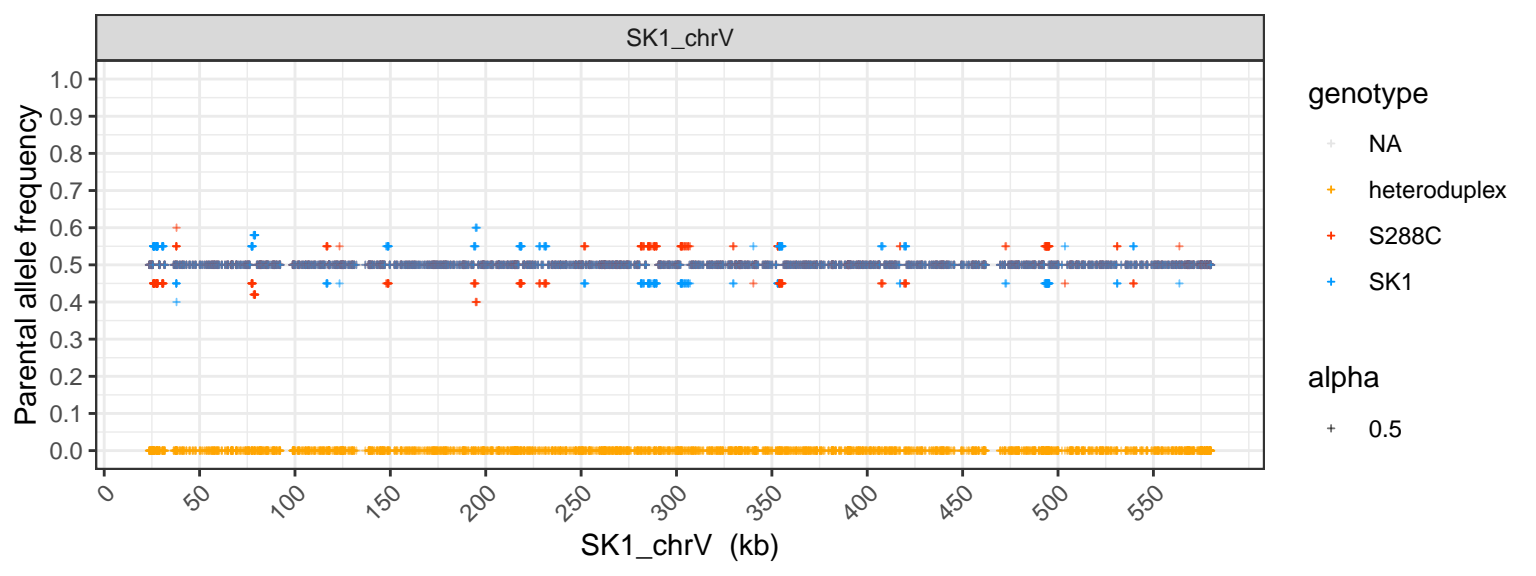
alpha

- 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

SK1_chrV (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

50

100

150

200

250

SK1_chrVI (kb)

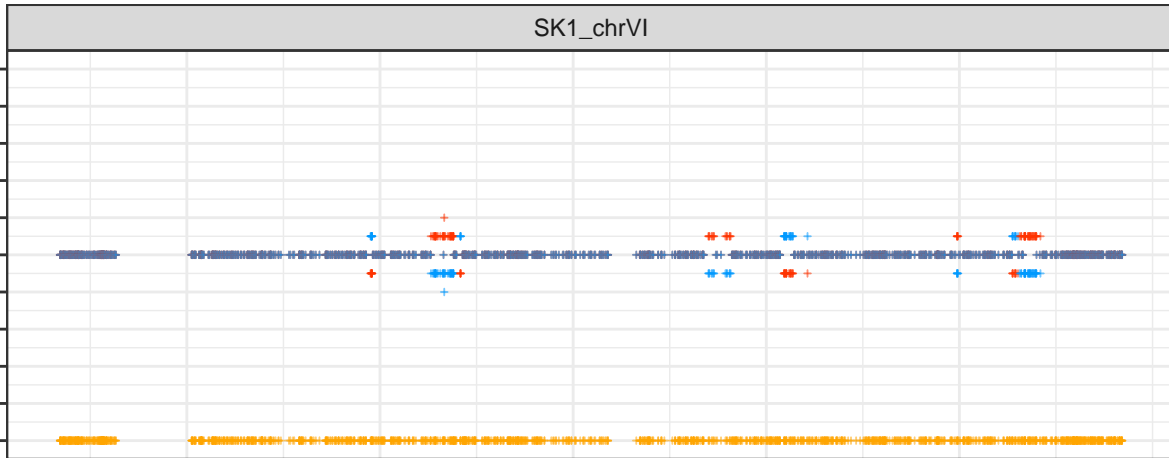
SK1_chrVI

genotype

- NA
- heteroduplex
- S288C
- SK1

alpha

- 0.5



Parental allele frequency

SK1_chrVII

genotype

- NA
- heteroduplex
- S288C
- SK1

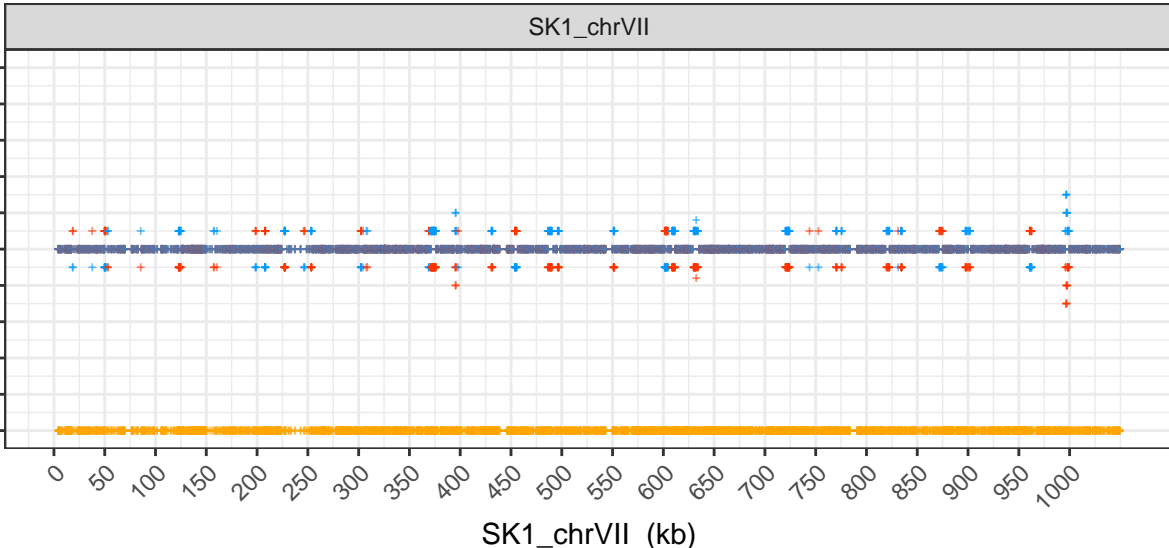
alpha

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

SK1_chrVII (kb)



Parental allele frequency

SK1_chrVIII

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

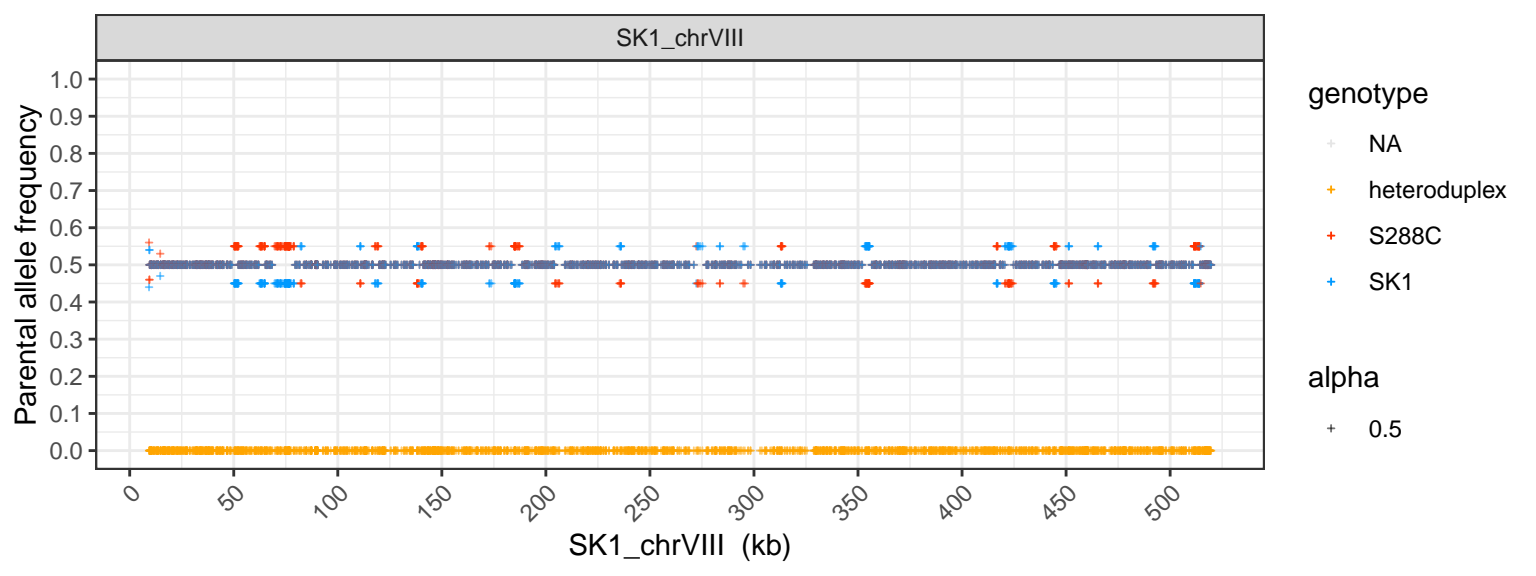
350

400

450

500

SK1_chrVIII (kb)



Parental allele frequency

SK1_chrIX

genotype

- NA
- heteroduplex
- S288C
- SK1

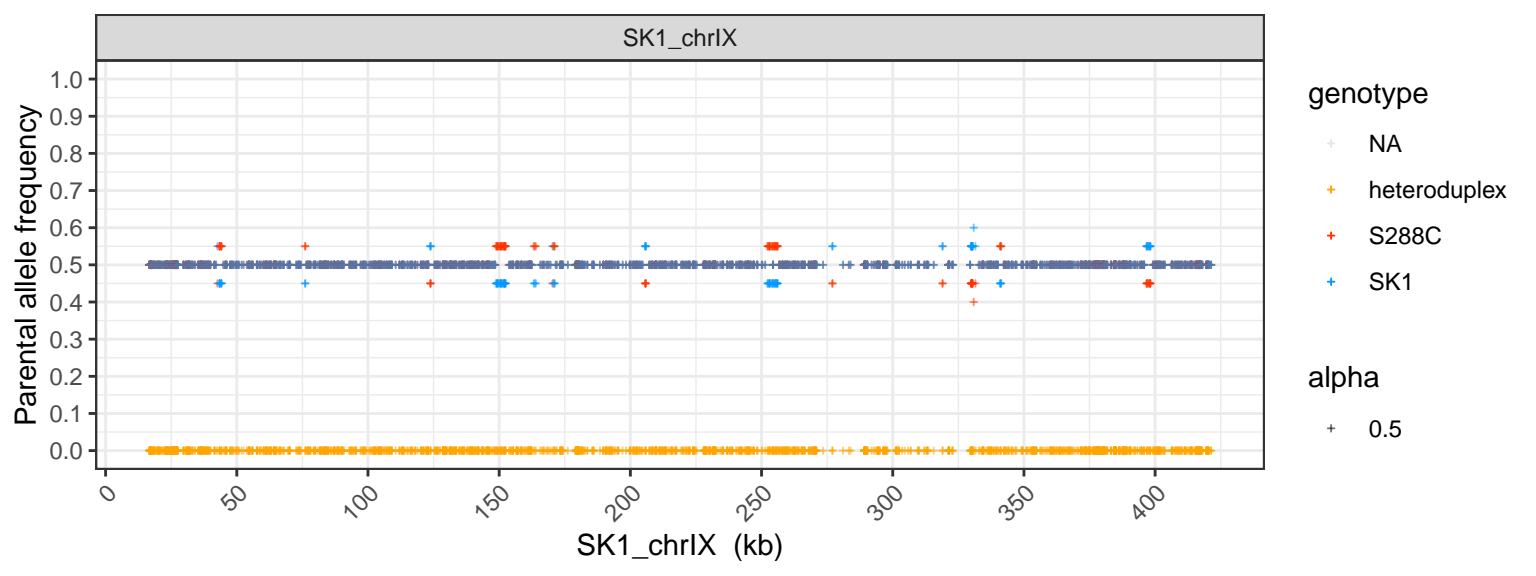
alpha

- 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

SK1_chrIX (kb)



Parental allele frequency

SK1_chrX

genotype

- NA
- heteroduplex
- S288C
- SK1

alpha

- 0.5

SK1_chrX (kb)

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

Parental allele frequency

SK1_chrXI

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

SK1_chrXI (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

SK1_chrXII

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

SK1_chrXII (kb)

Parental allele frequency

SK1_chrXIII

genotype

- NA
- heteroduplex
- S288C
- SK1

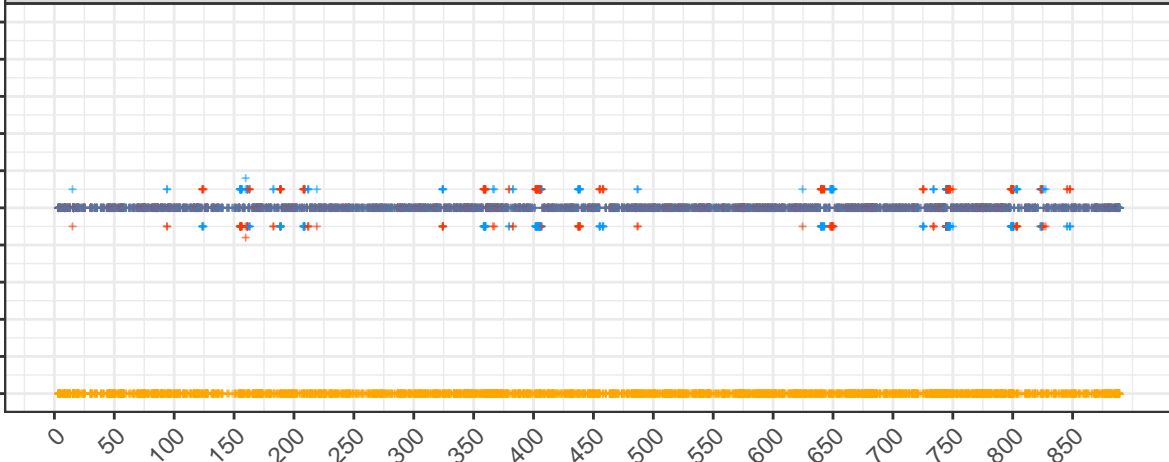
alpha

- 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

SK1_chrXIII (kb)



Parental allele frequency

SK1_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

SK1_chrXIV (kb)

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

Parental allele frequency

SK1_chrXV

genotype

- NA
- heteroduplex
- S288C
- SK1

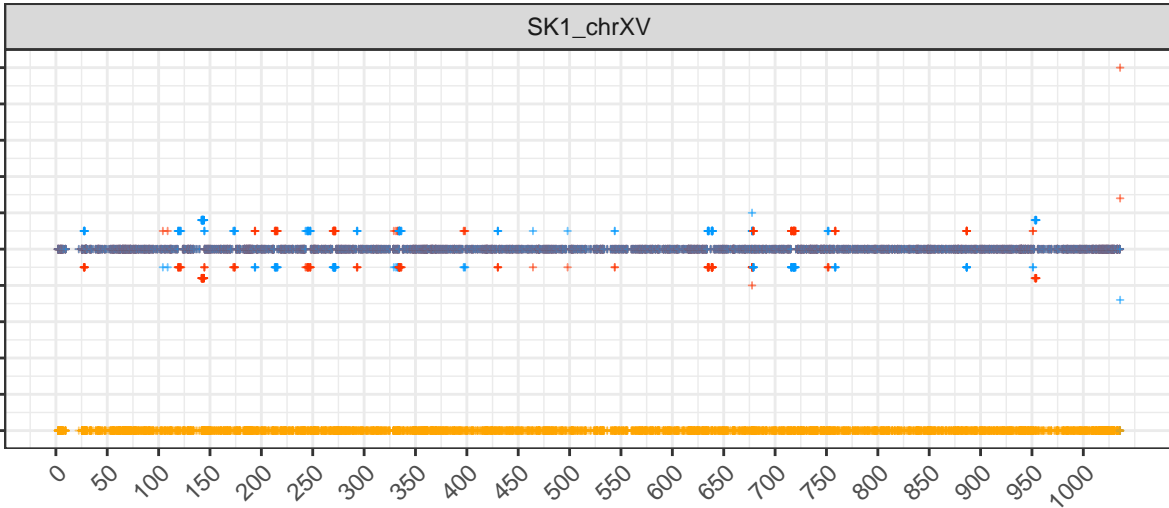
alpha

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

SK1_chrXV (kb)



Parental allele frequency

SK1_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

SK1_chrXVI (kb)

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

