

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)

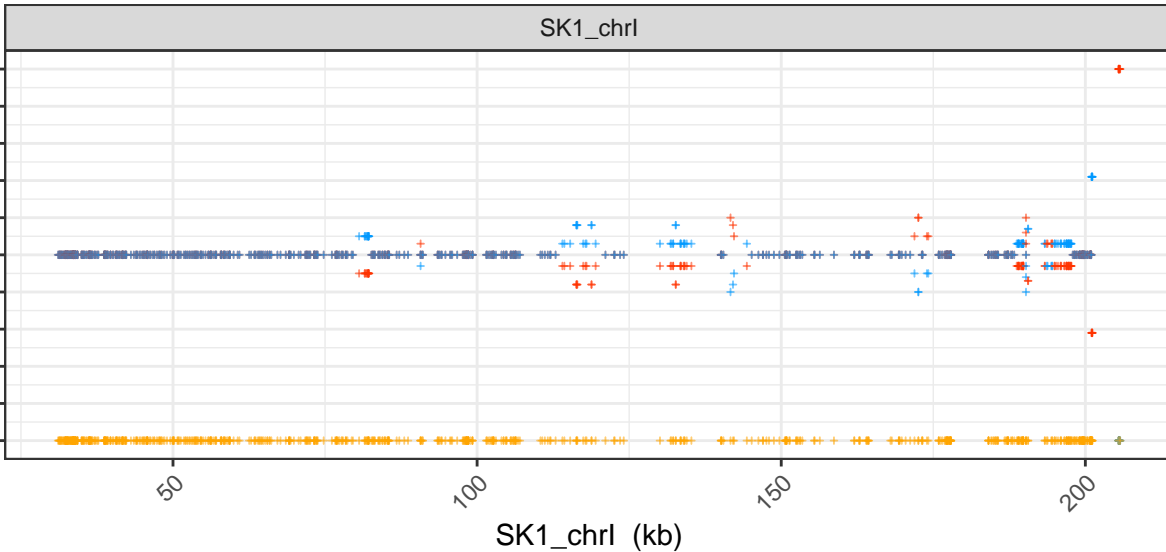
SK1_chrl

genotype

NA
heteroduplex
S288C
SK1

alpha

+ 0.5



Parental allele frequency

SK1_chrII

genotype

- NA
- heteroduplex
- S288C
- SK1

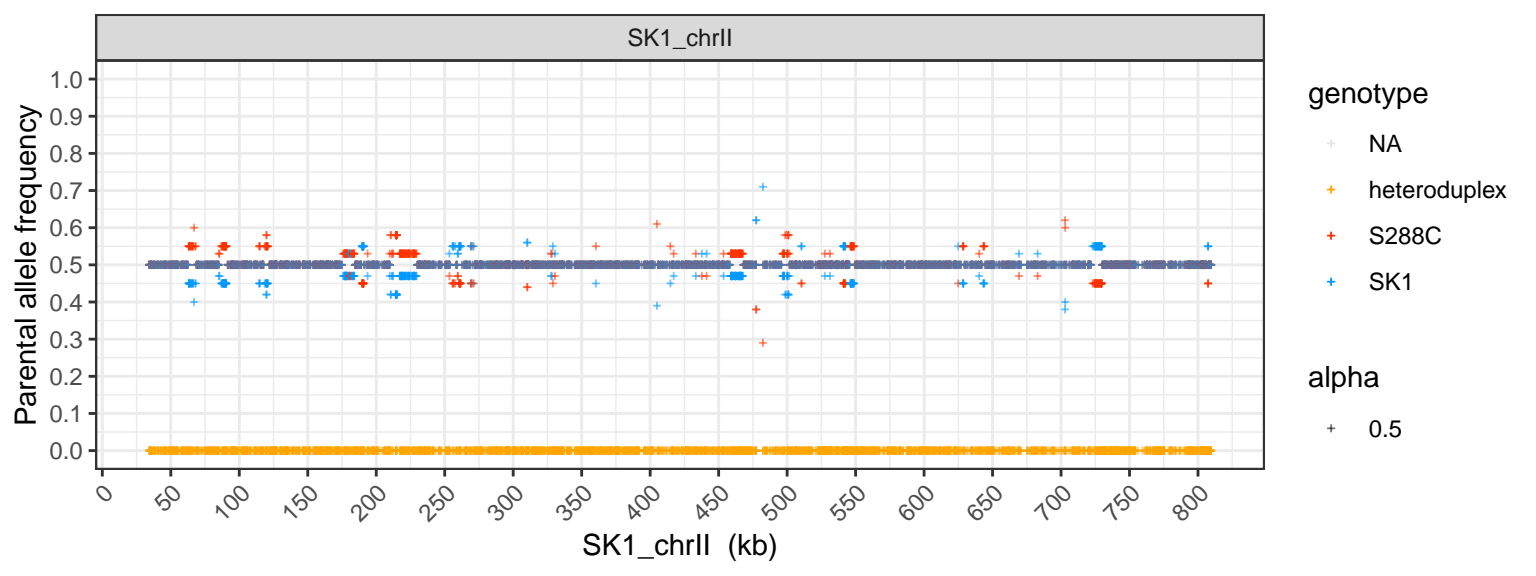
alpha

- 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

1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0

SK1_chrIV

genotype

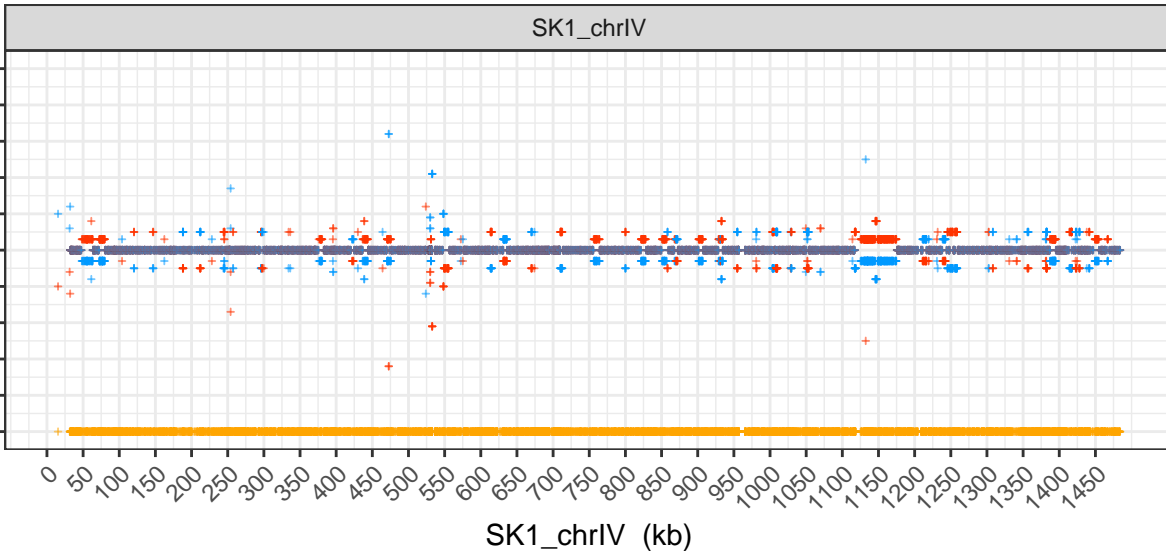
NA
heteroduplex
S288C
SK1

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

SK1_chrIV (kb)



Parental allele frequency

SK1_chrV

genotype

- NA
- heteroduplex
- S288C
- SK1

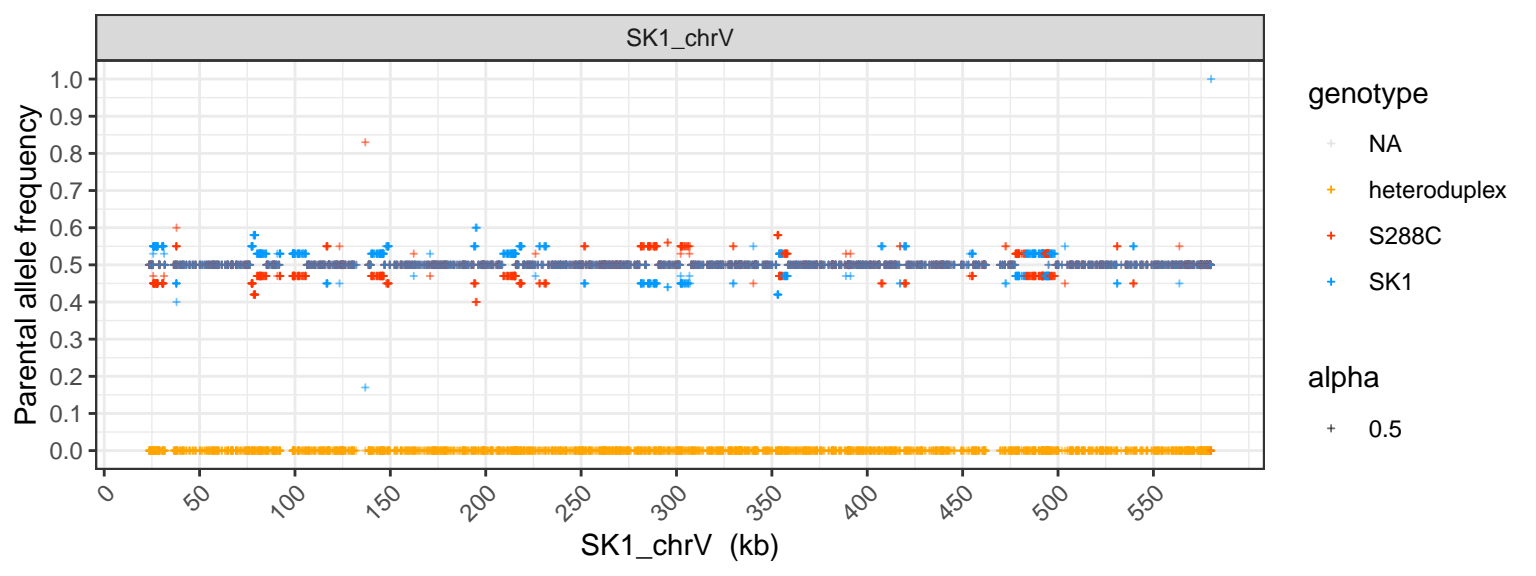
alpha

- 0.5

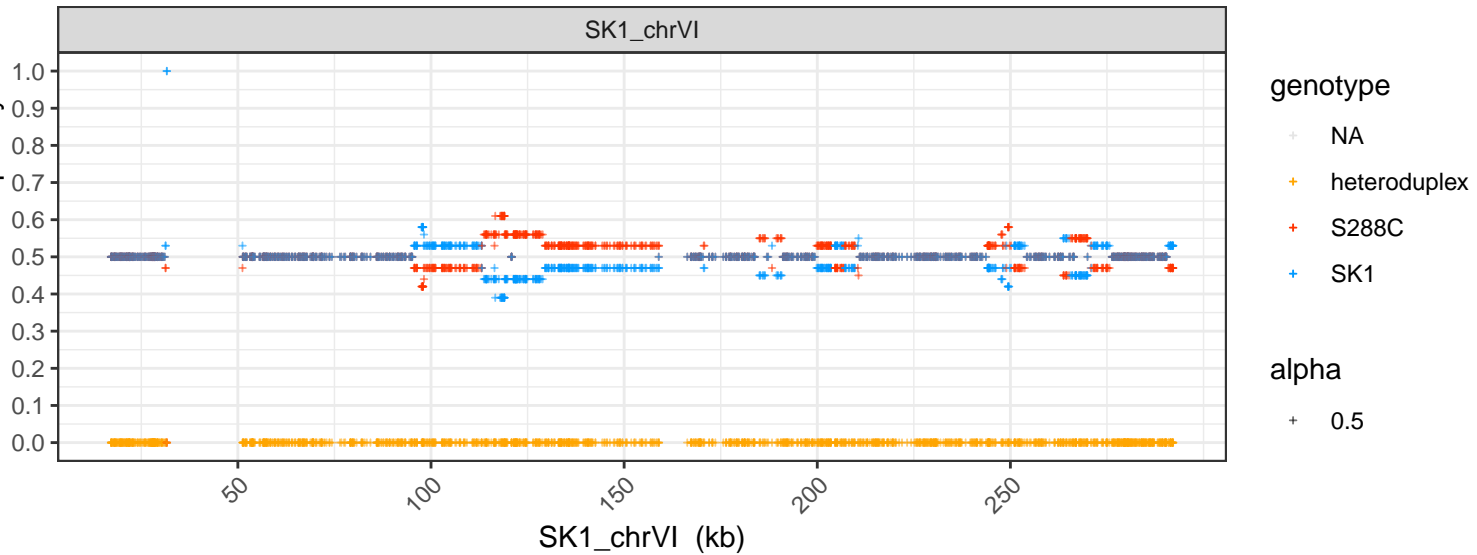
1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0

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

SK1_chrV (kb)



Parental allele frequency



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_chrVII

genotype

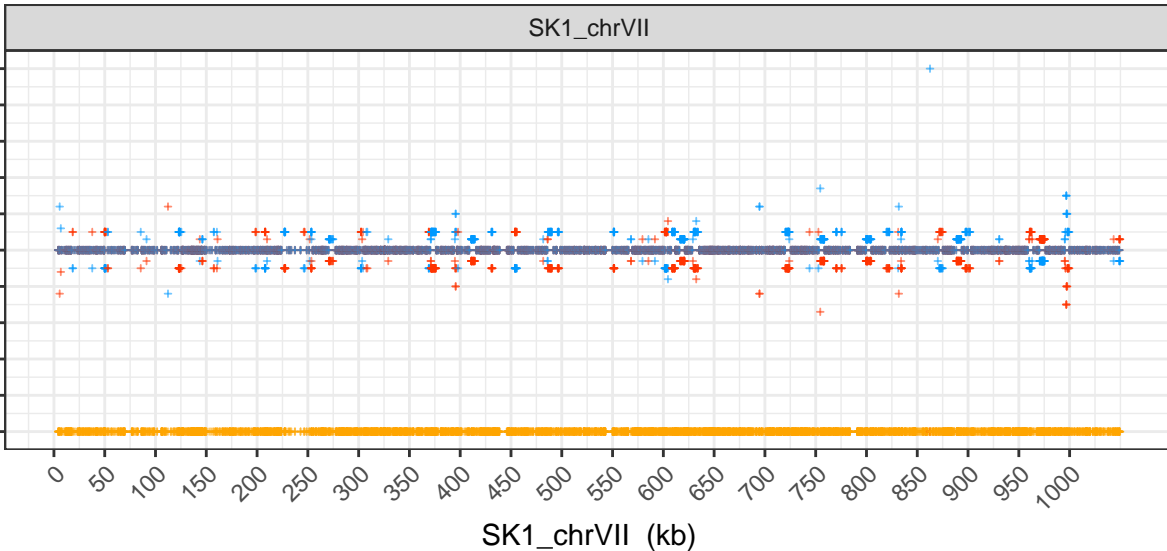
NA
heteroduplex
S288C
SK1

alpha

+ 0.5

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

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

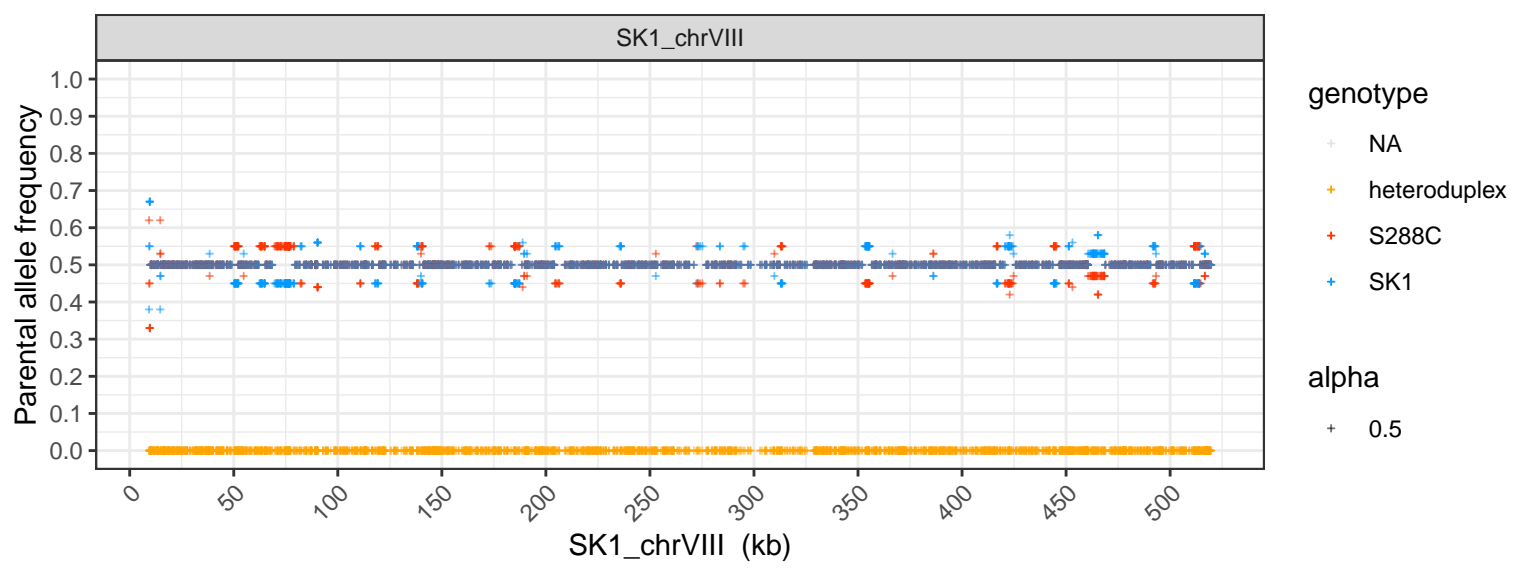
350

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

SK1_chrIX (kb)

0 50 100 150 200 250 300 350 400

Parental allele frequency

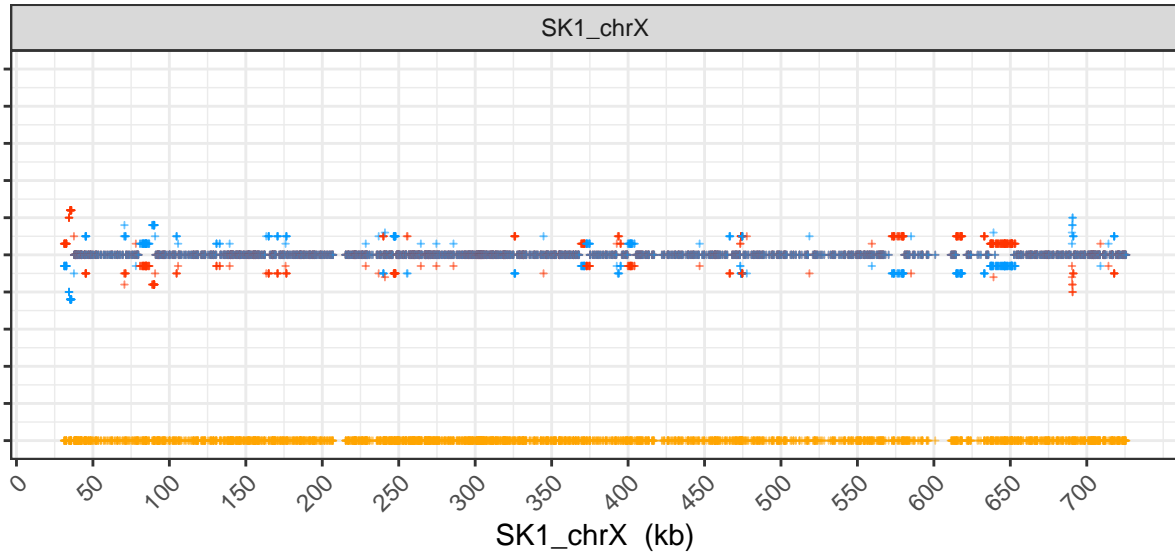
SK1_chrX

genotype

- NA
- heteroduplex
- S288C
- SK1

alpha

- 0.5



Parental allele frequency

SK1_chrXI

genotype

- NA
- heteroduplex
- S288C
- SK1

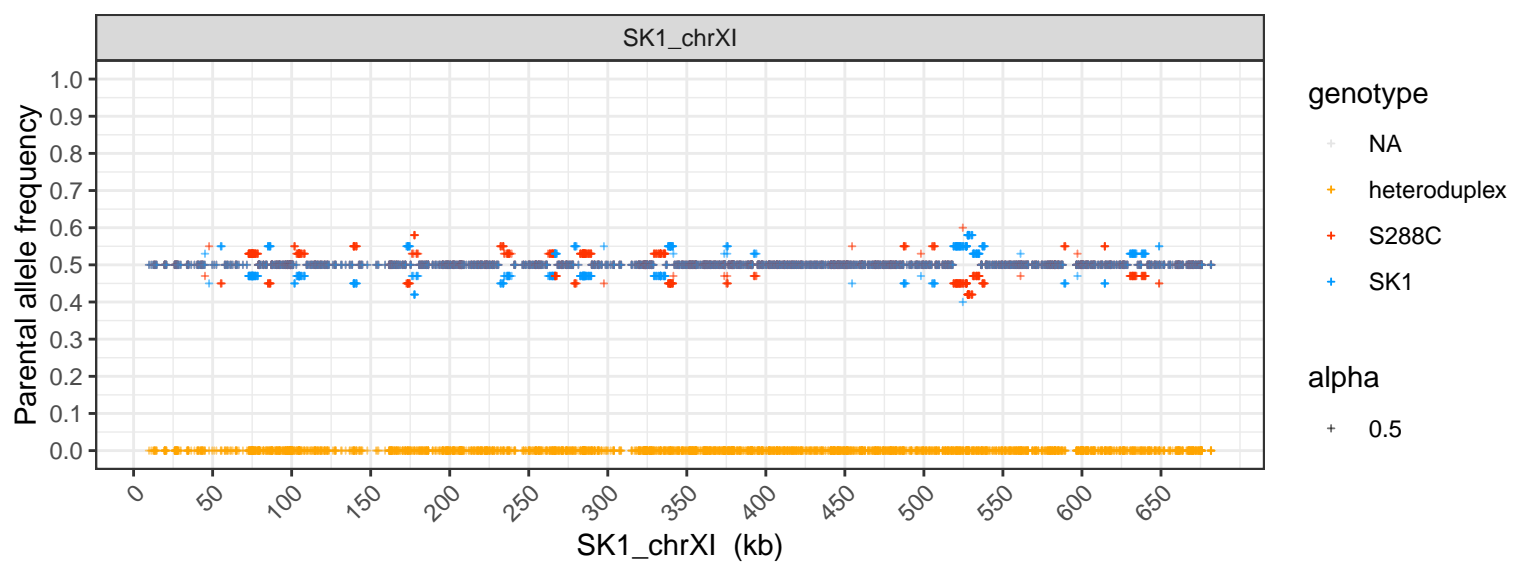
alpha

- 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

SK1_chrXII

genotype

- NA
- heteroduplex
- S288C
- SK1

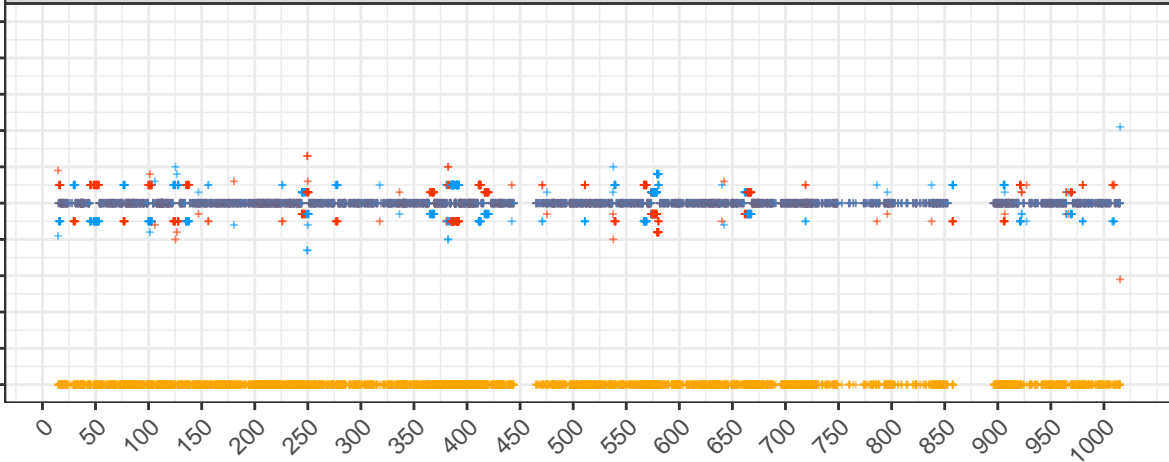
alpha

- 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_chrXII (kb)



Parental allele frequency

SK1_chrXIII

genotype

- NA
- heteroduplex
- S288C
- SK1

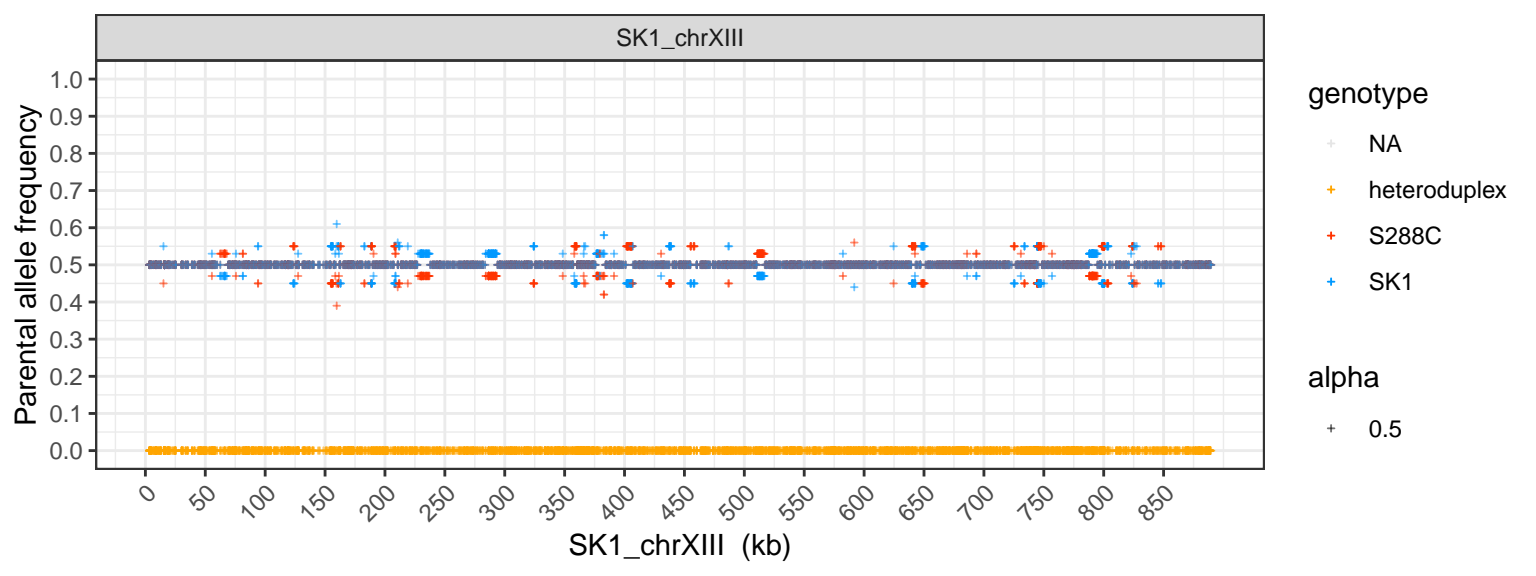
alpha

- 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

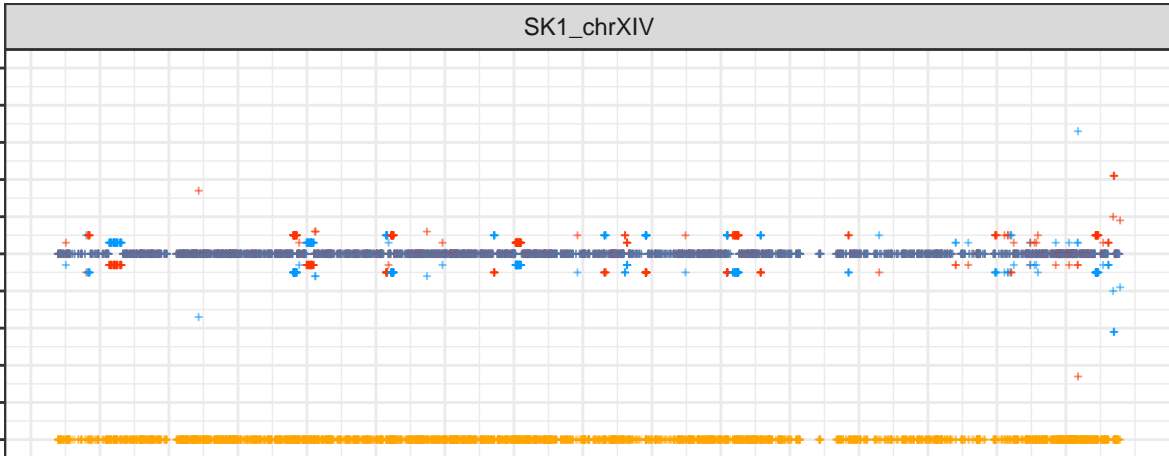
alpha

- 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

1.0
0.9
0.8
0.7
0.6
0.5
0.4
0.3
0.2
0.1
0.0

SK1_chrXV

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

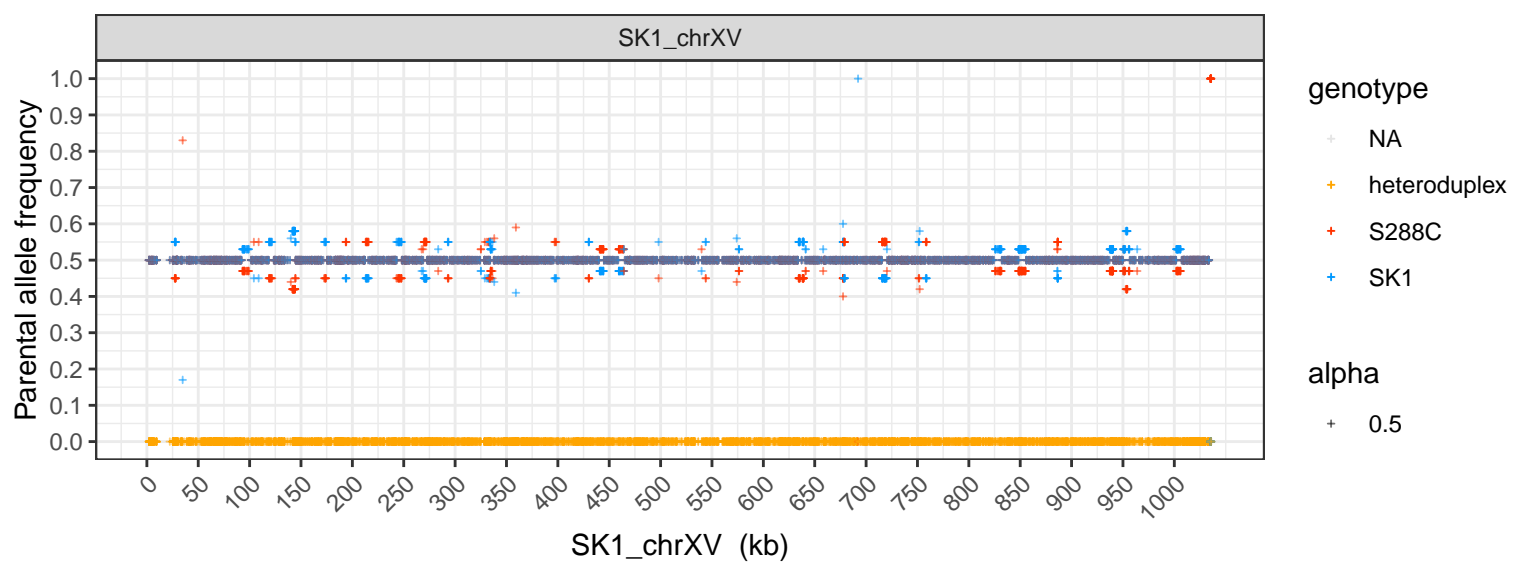
850

900

950

1000

SK1_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

