

BFL 2.5 HanXRQChr01



Allelic state

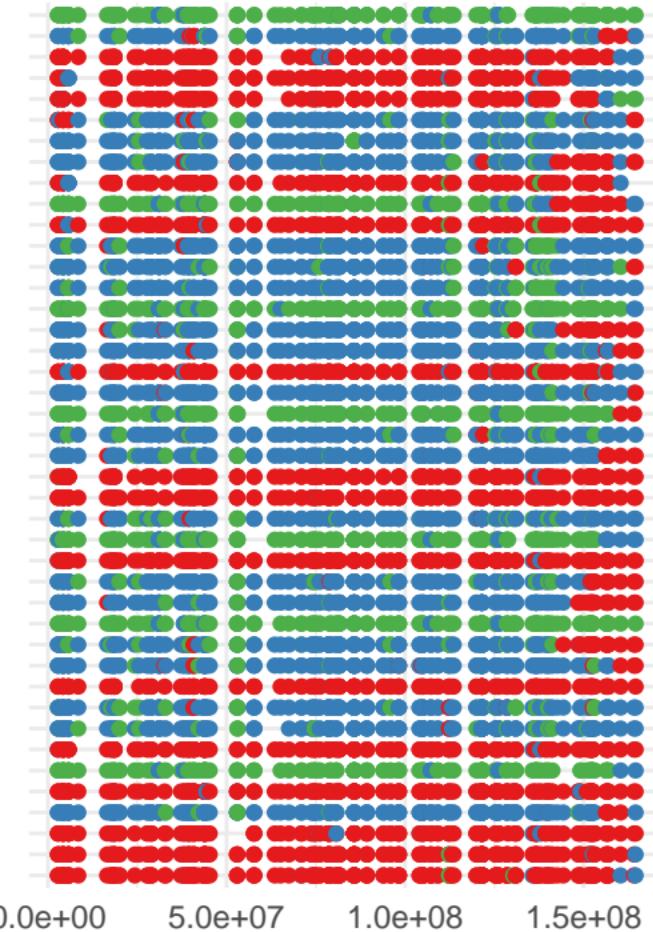
- Annuus
- Heterozygote
- Debilis

0e+00

5e+07

1e+08

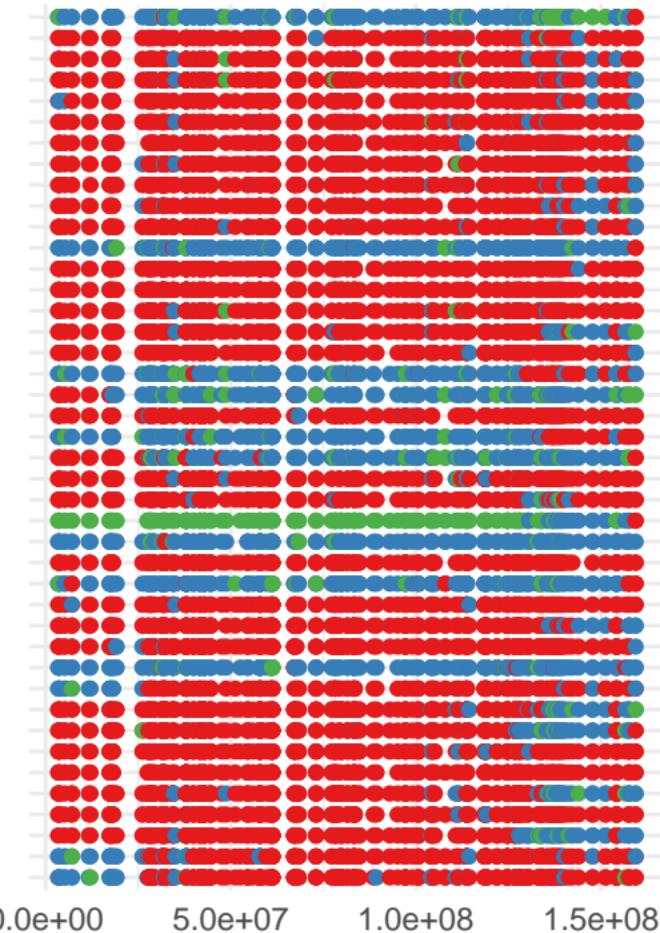
BFL 2.5 HanXRQChr02



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

BFL 2.5 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 2.5 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 2.5 HanXRQChr05

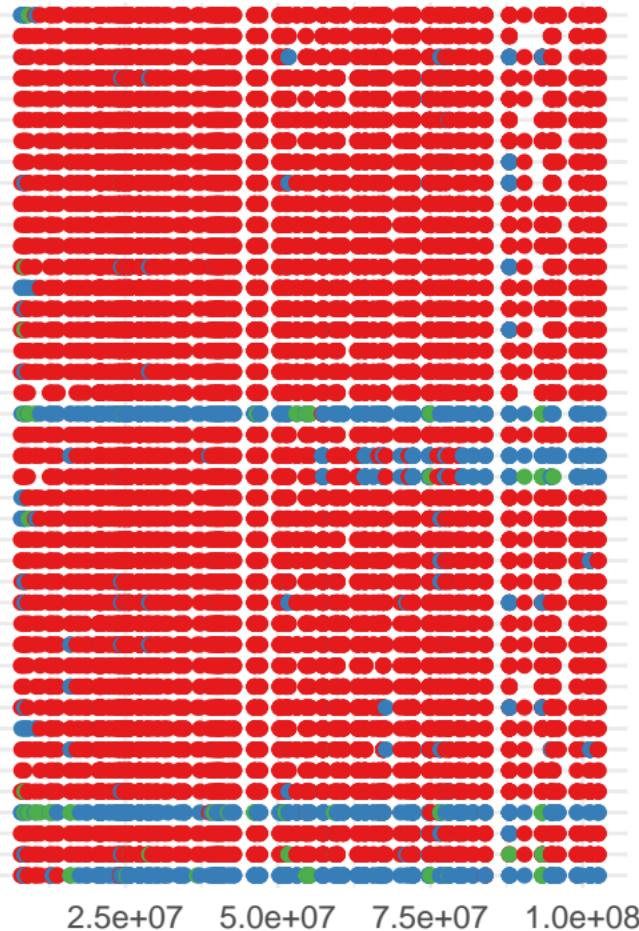


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

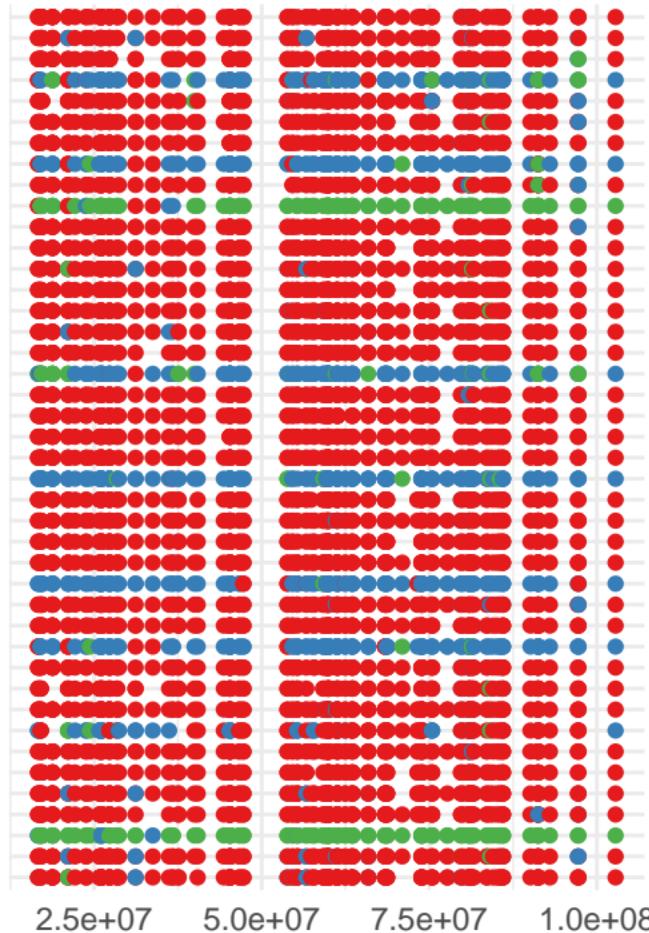
BFL 2.5 HanXRQChr06



Allelic state

- Annus
- Heterozygote
- Debilis

BFL 2.5 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 2.5 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

BFL 2.5 HanXRQChr09



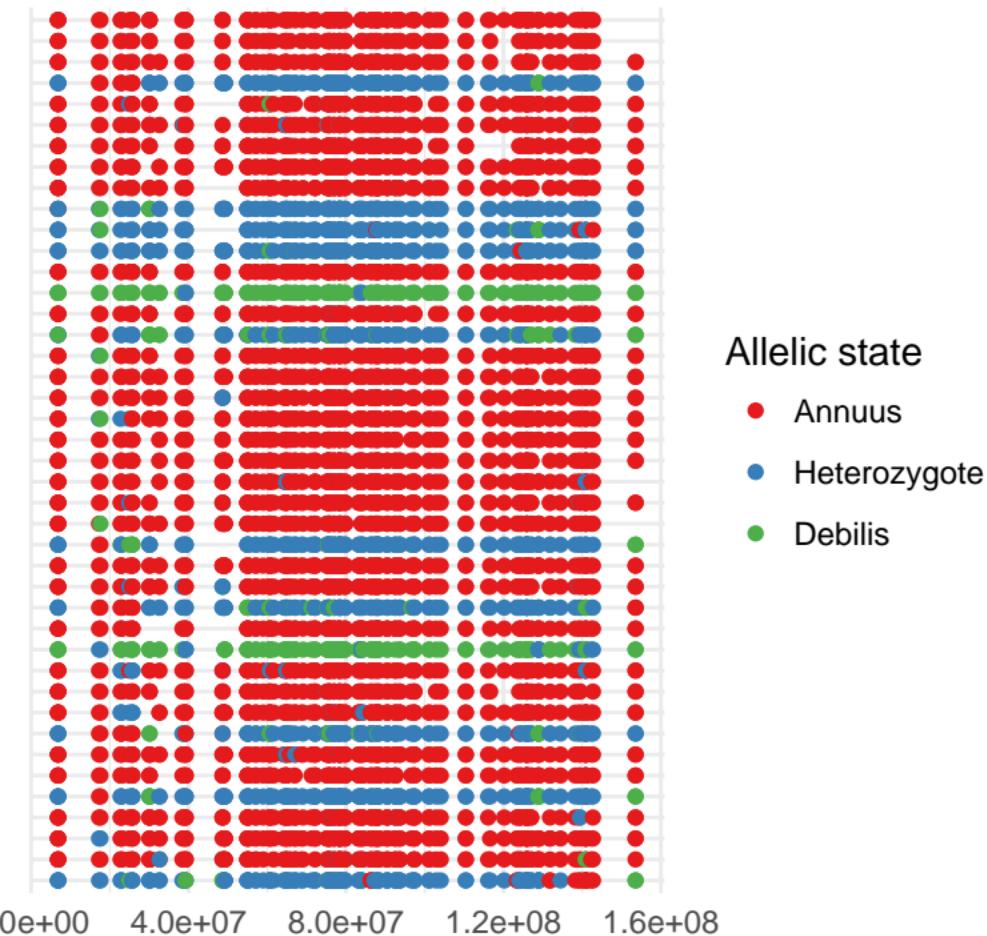
Allelic state

- Annuus
- Heterozygote
- Debilis

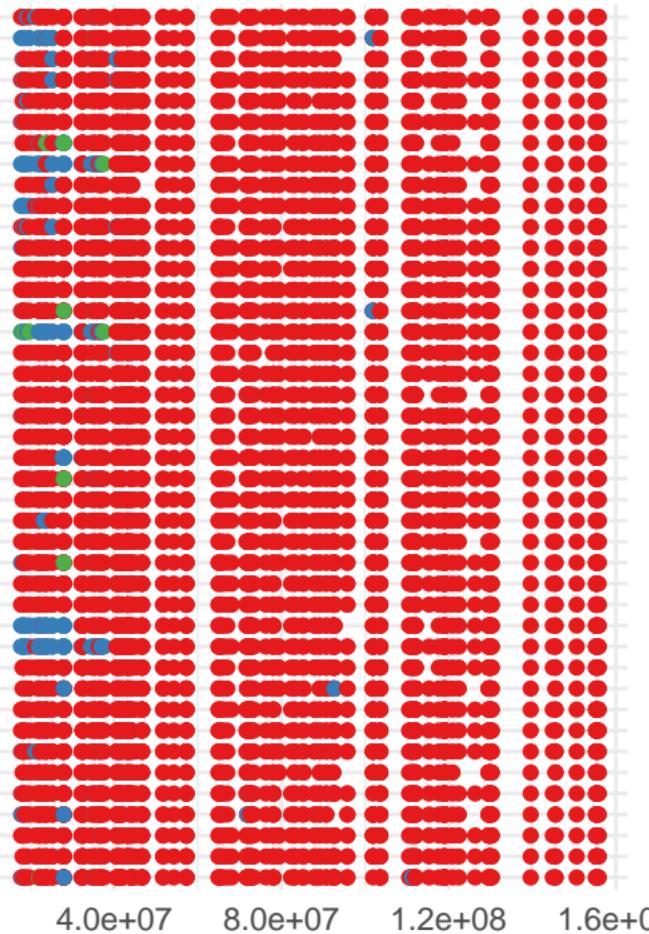
BFL 2.5 HanXRQChr10



BFL 2.5 HanXRQChr11



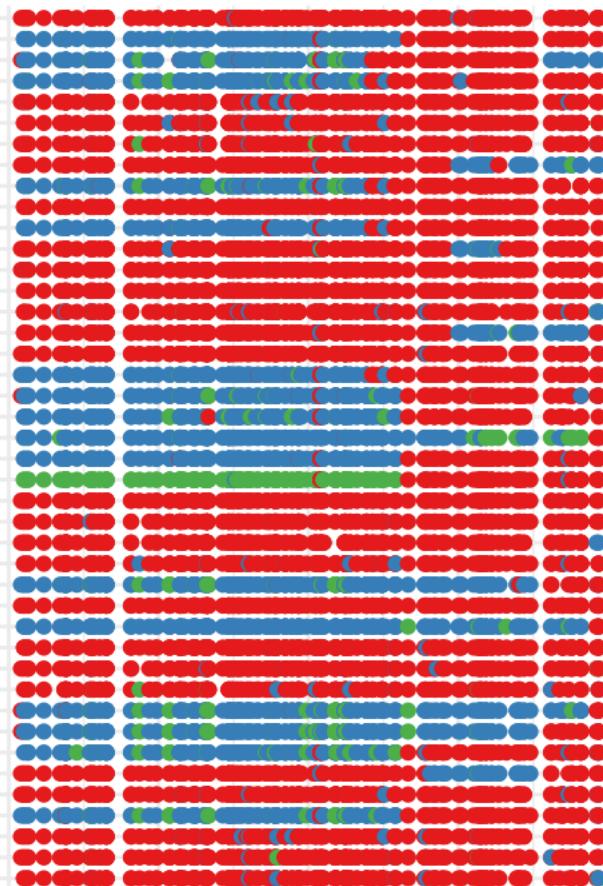
BFL 2.5 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 2.5 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

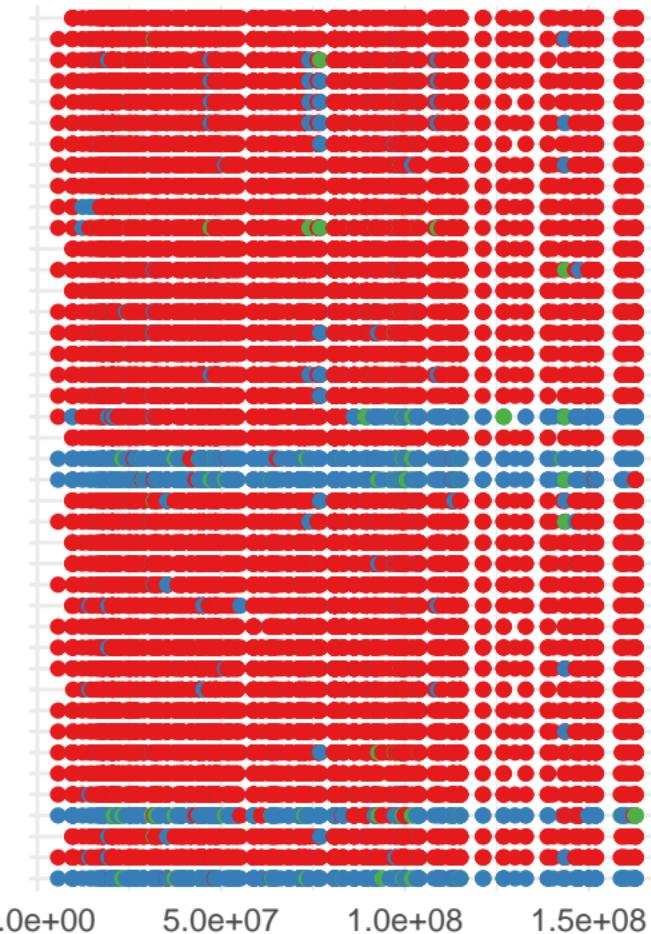
BFL 2.5 HanXRQChr14



Allelic state

- Annus
- Heterozygote
- Debilis

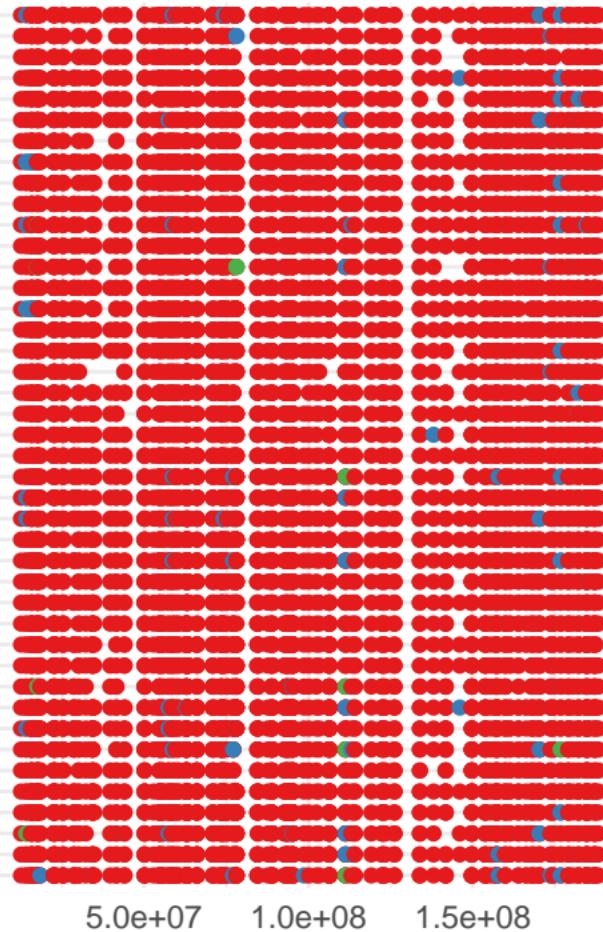
BFL 2.5 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 2.5 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 2.5 HanXRQChr17

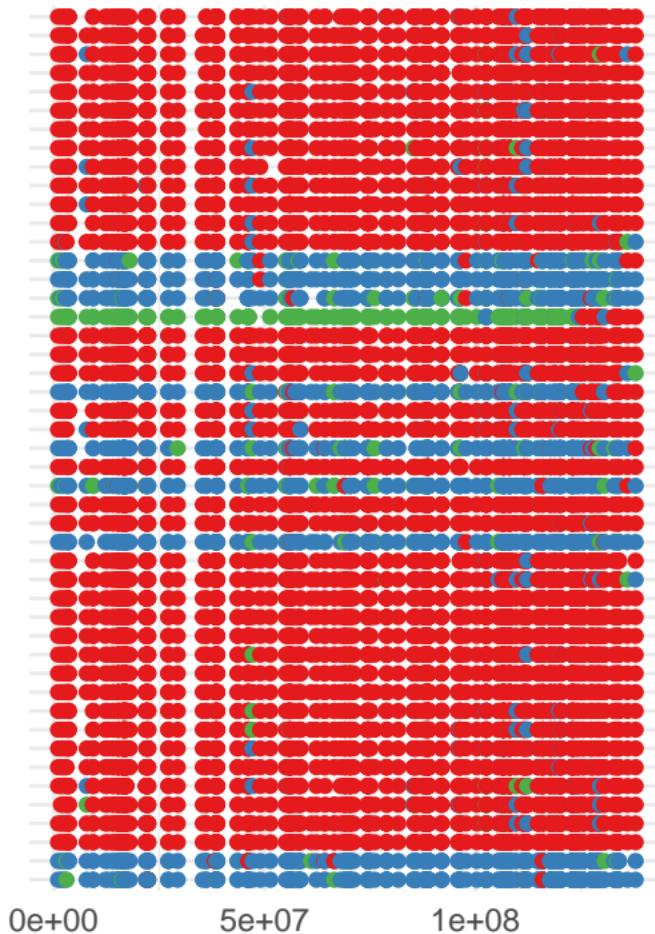


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

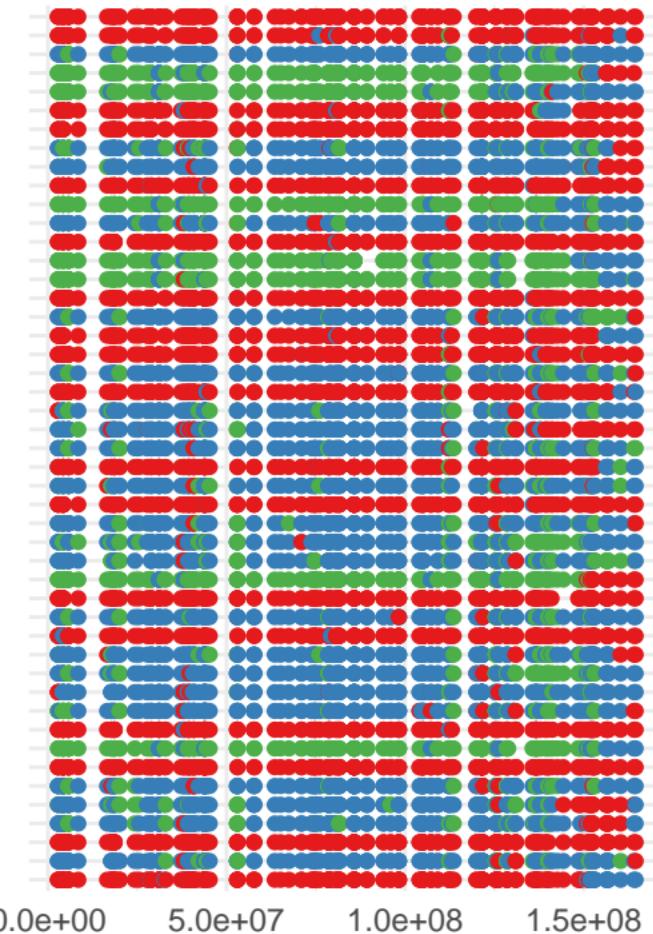
BFL 4 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

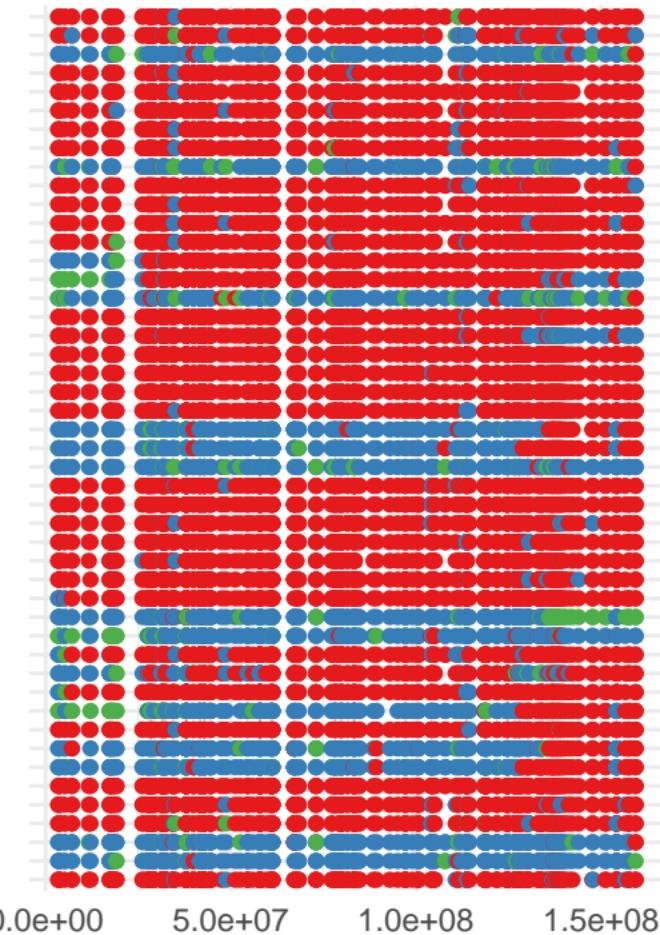
BFL 4 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

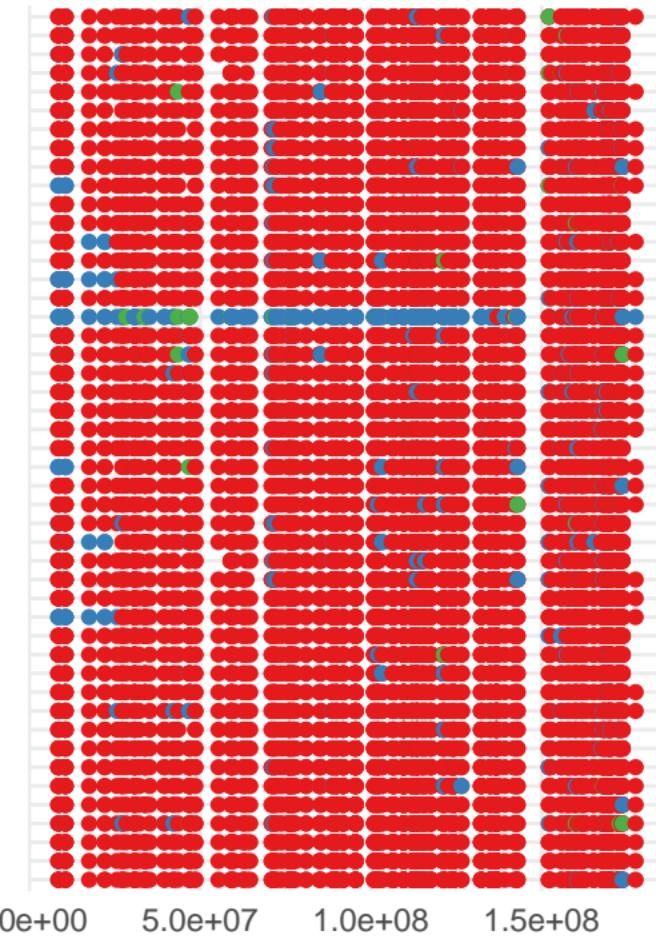
BFL 4 HanXRQChr03



Allelic state

- Annus
- Heterozygote
- Debilis

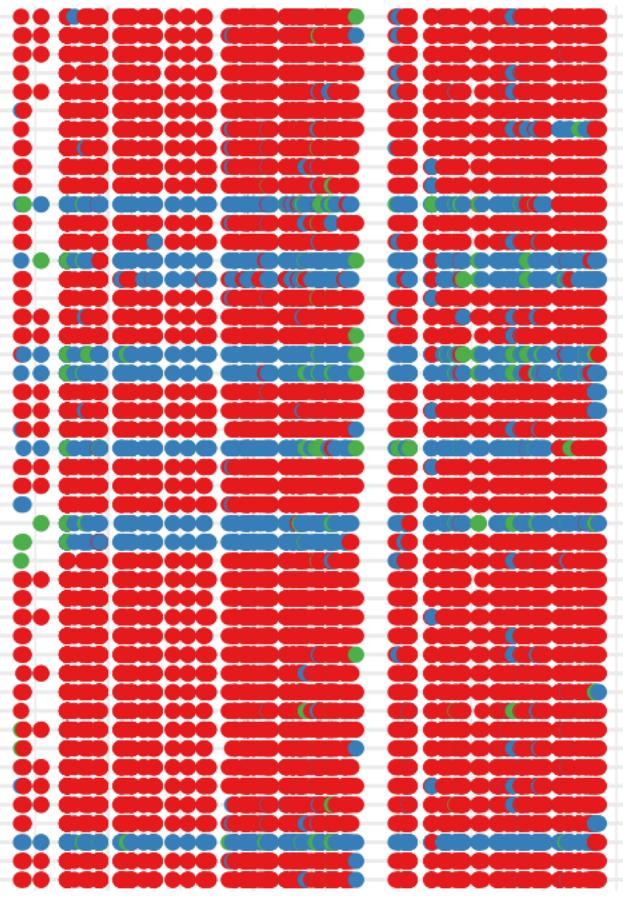
BFL 4 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 4 HanXRQChr05

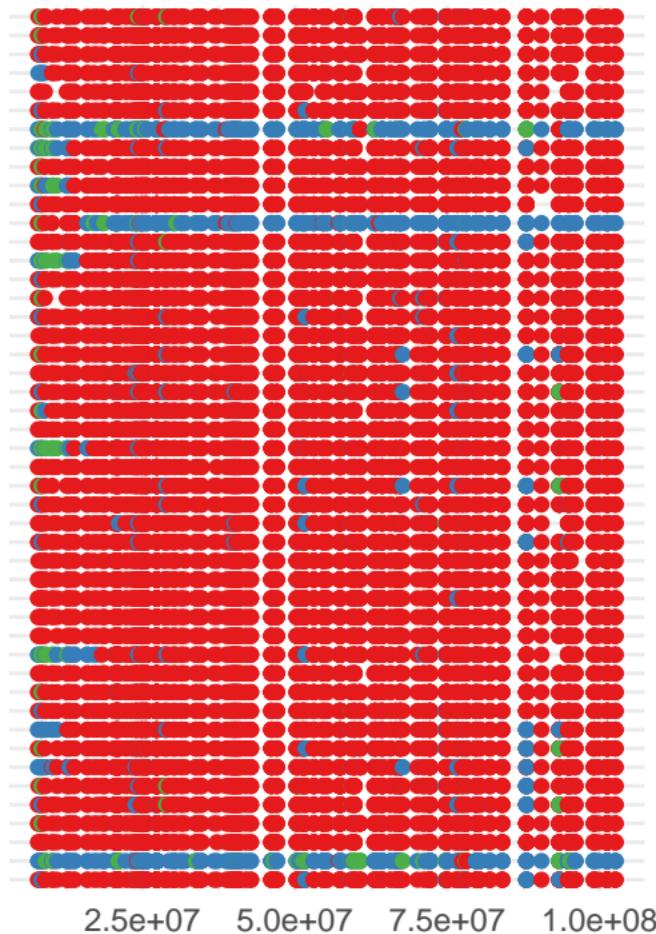


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

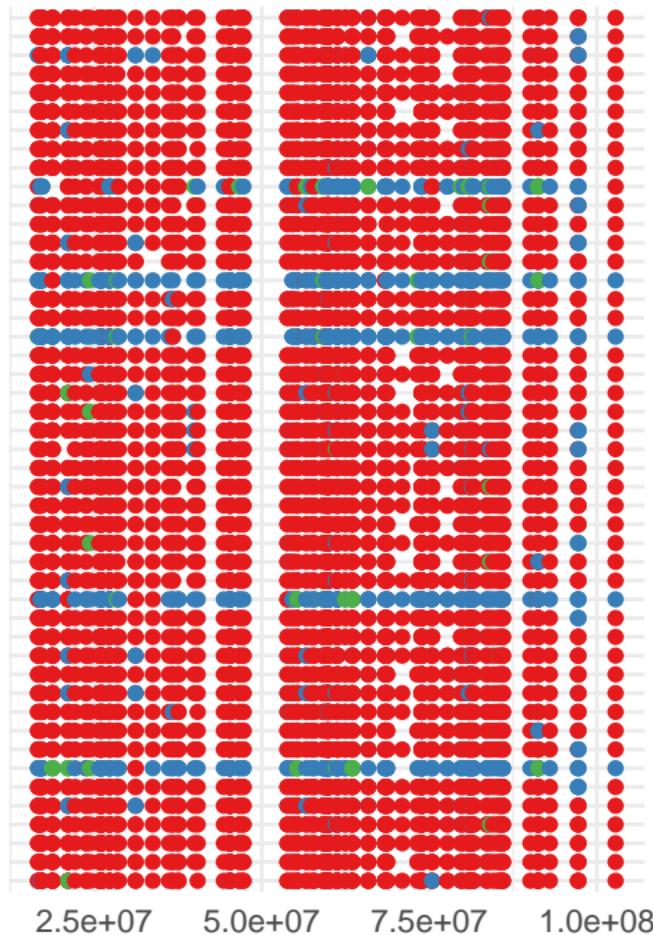
BFL 4 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

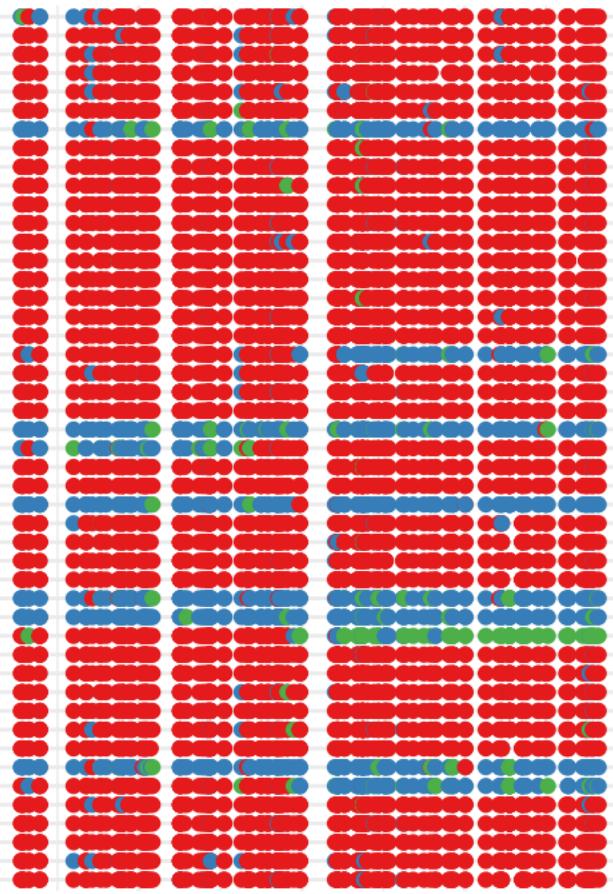
BFL 4 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 4 HanXRQChr08

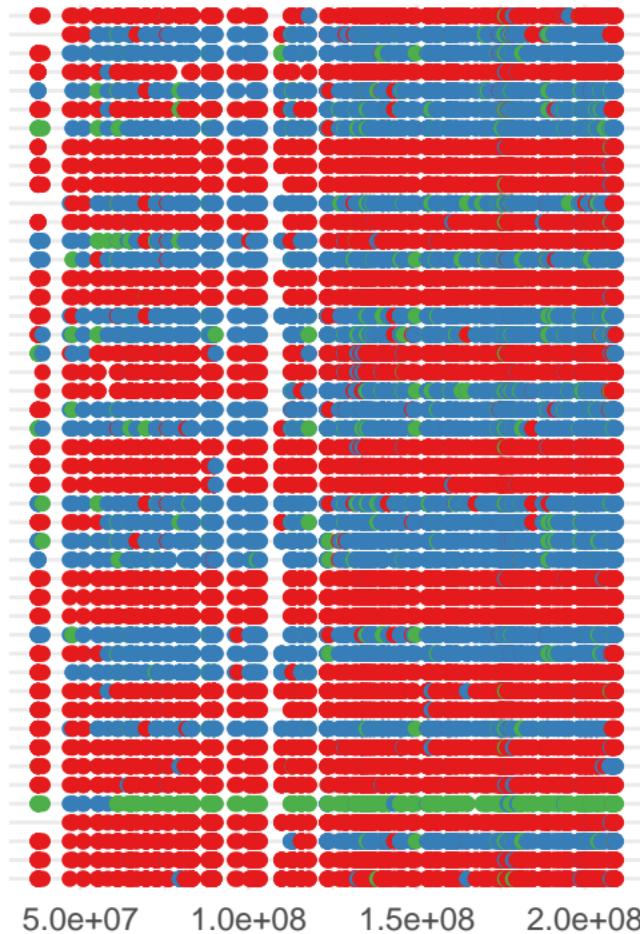


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

BFL 4 HanXRQChr09



BFL 4 HanXRQChr10

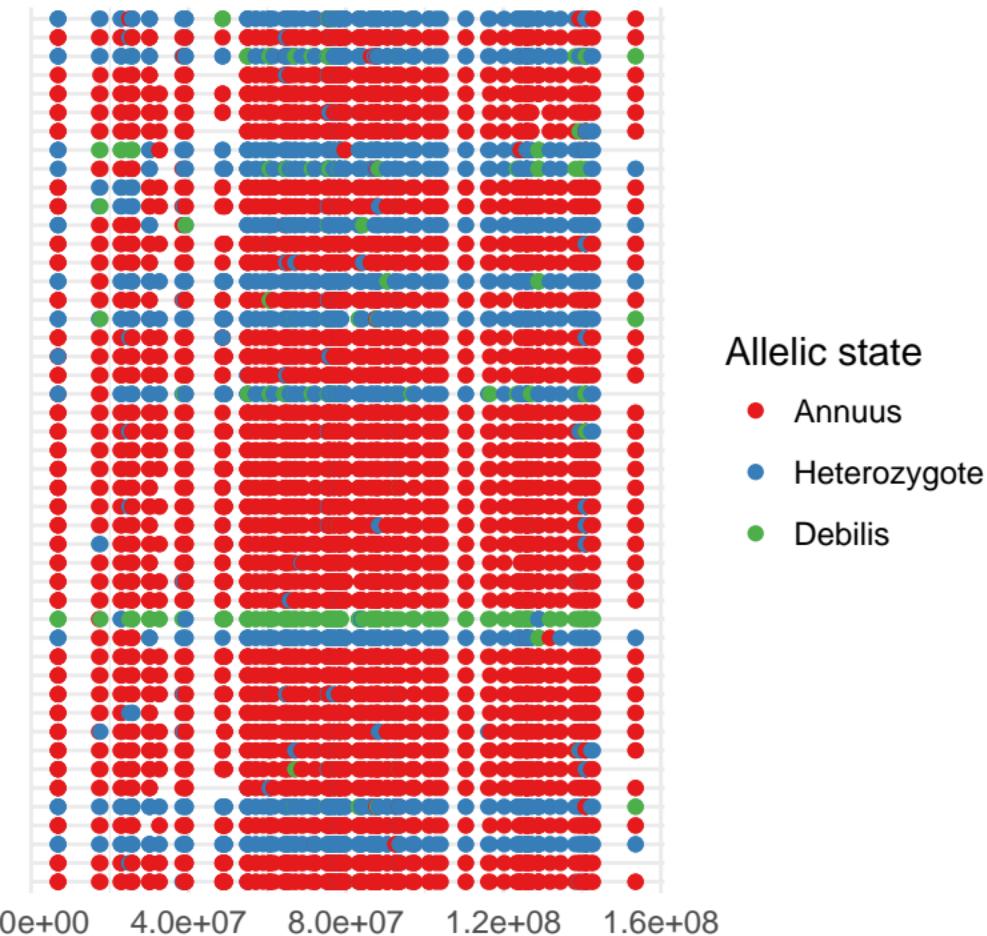


Allelic state

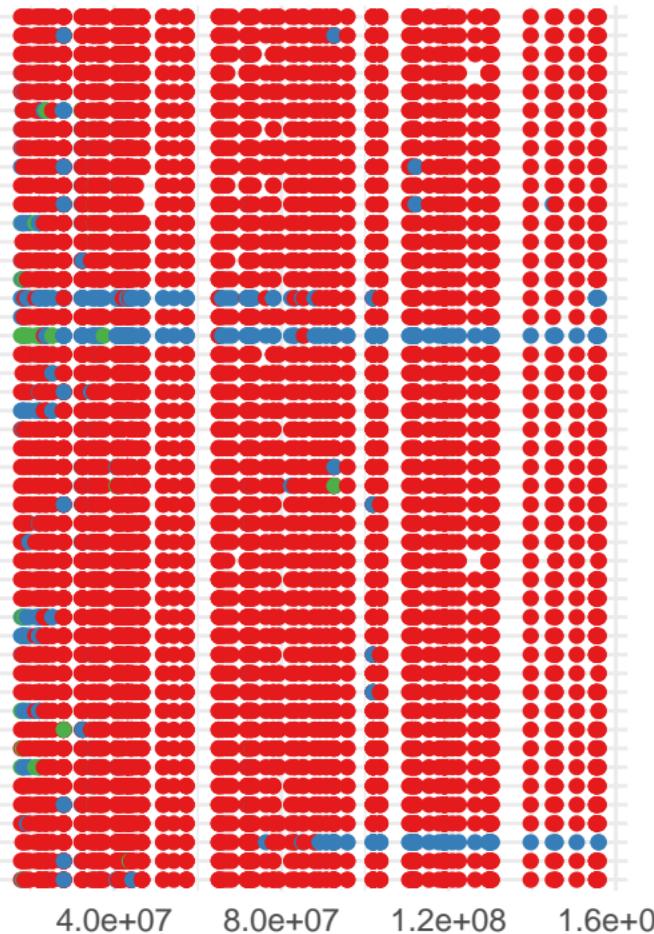
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

BFL 4 HanXRQChr11



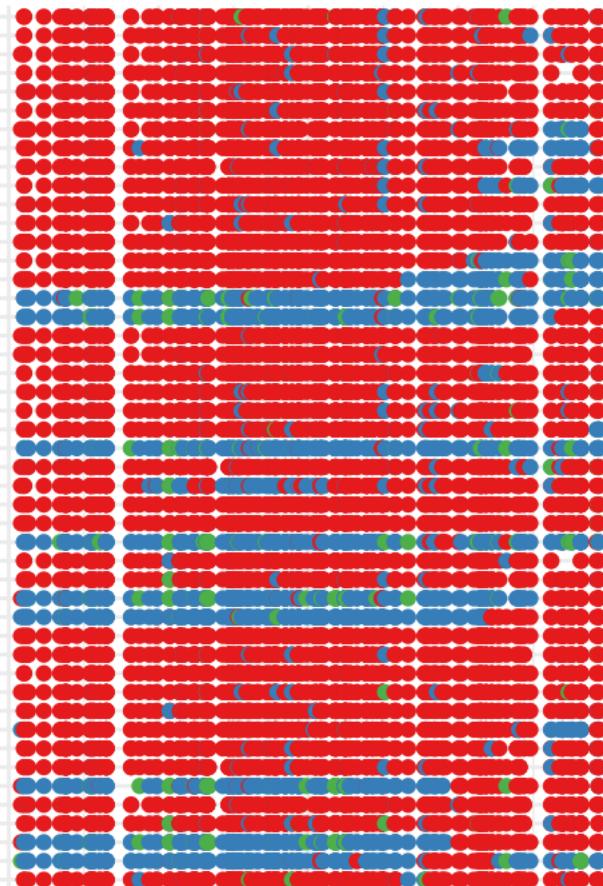
BFL 4 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 4 HanXRQChr13

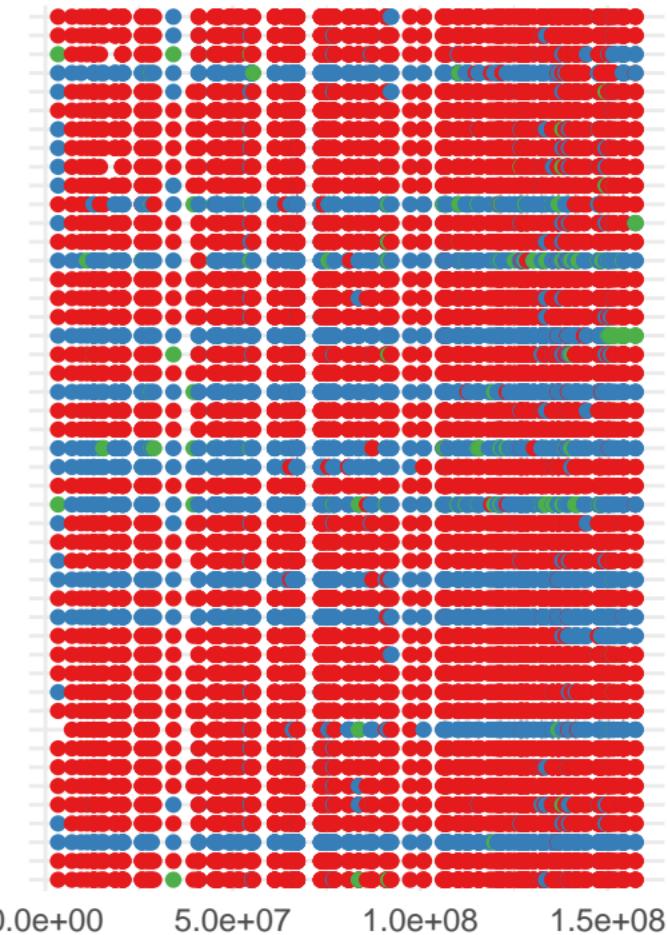


Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

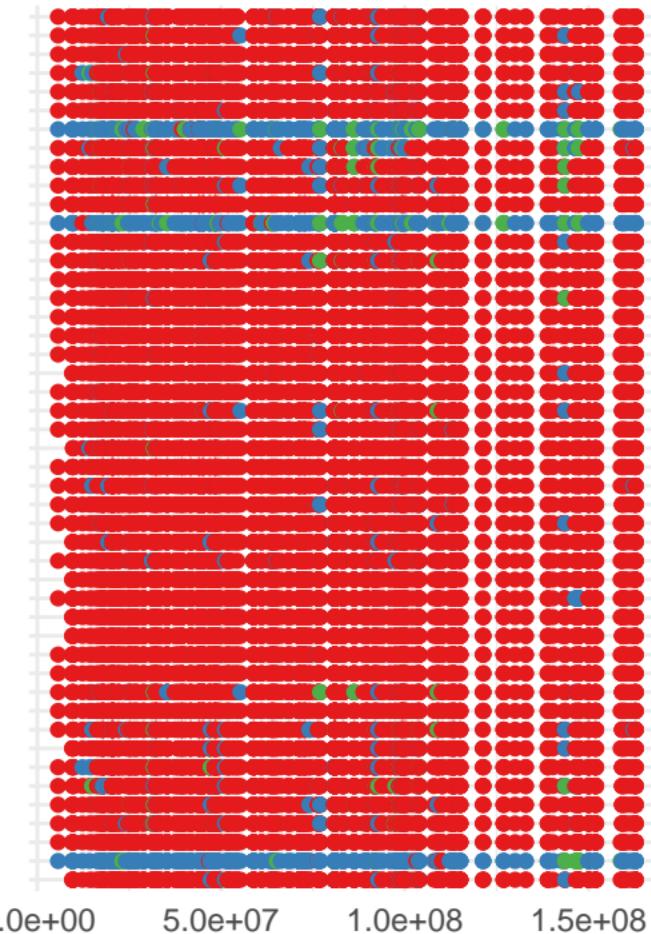
BFL 4 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

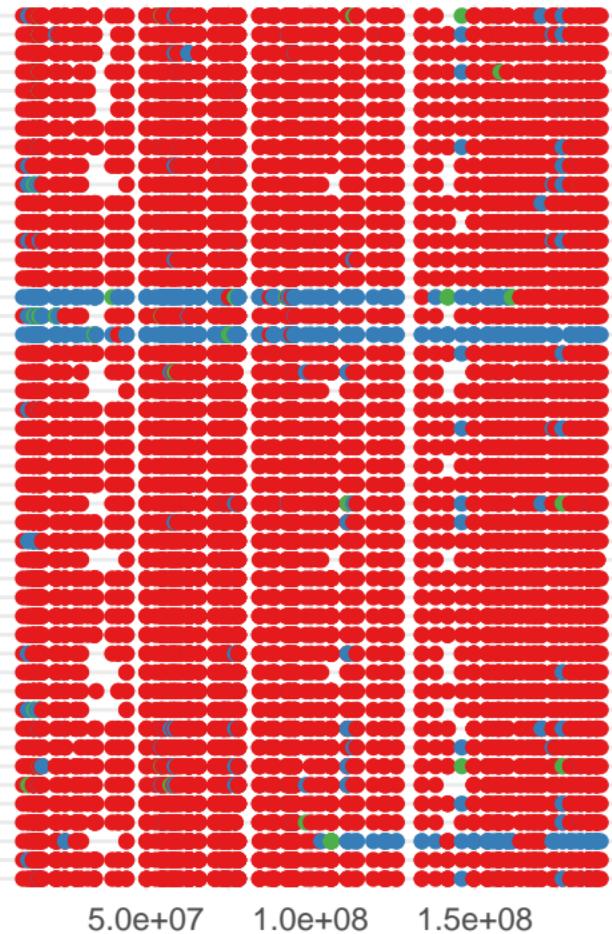
BFL 4 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

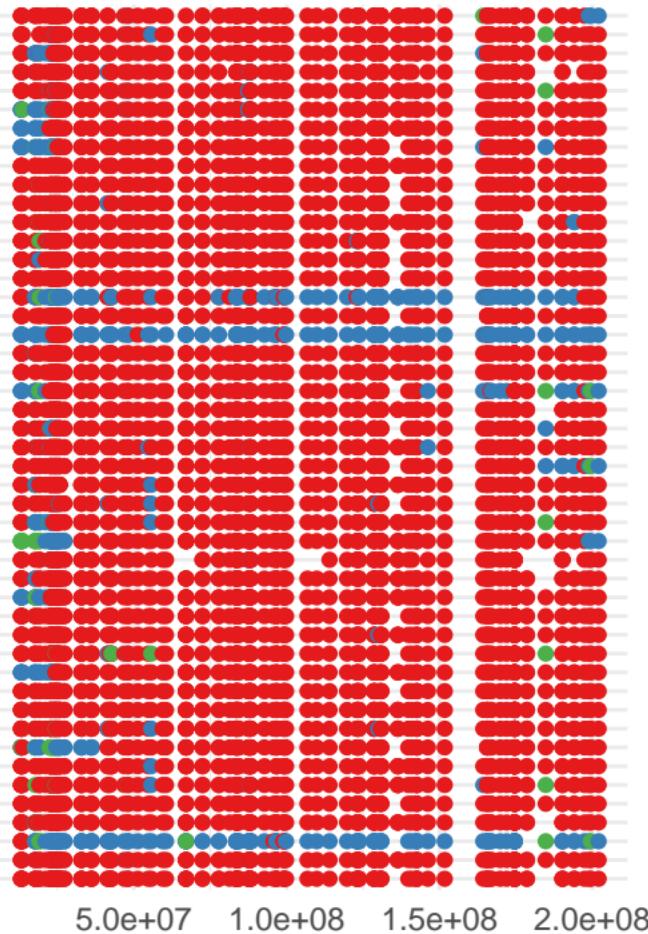
BFL 4 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 4 HanXRQChr17

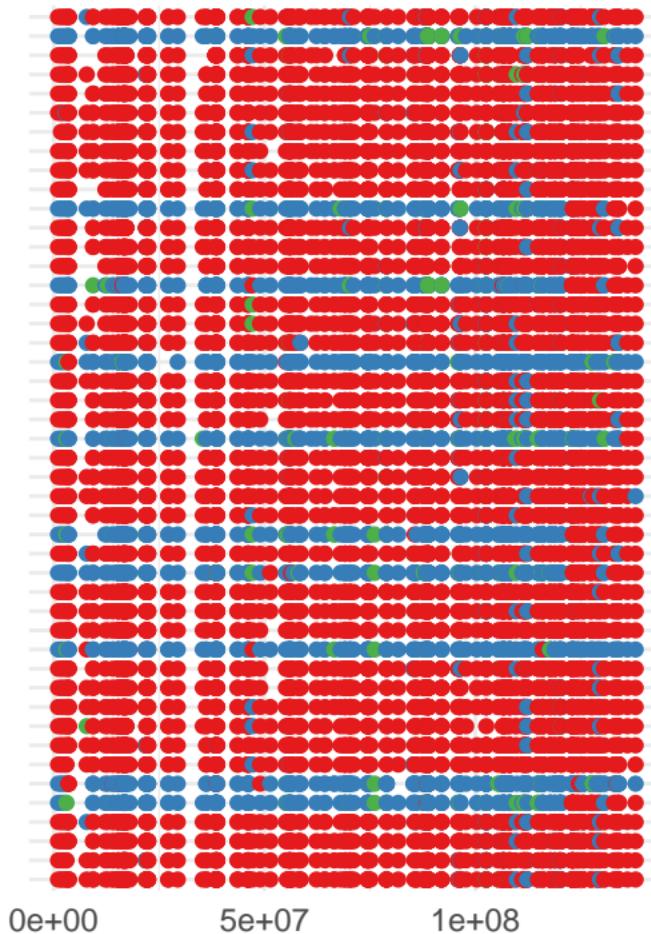


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

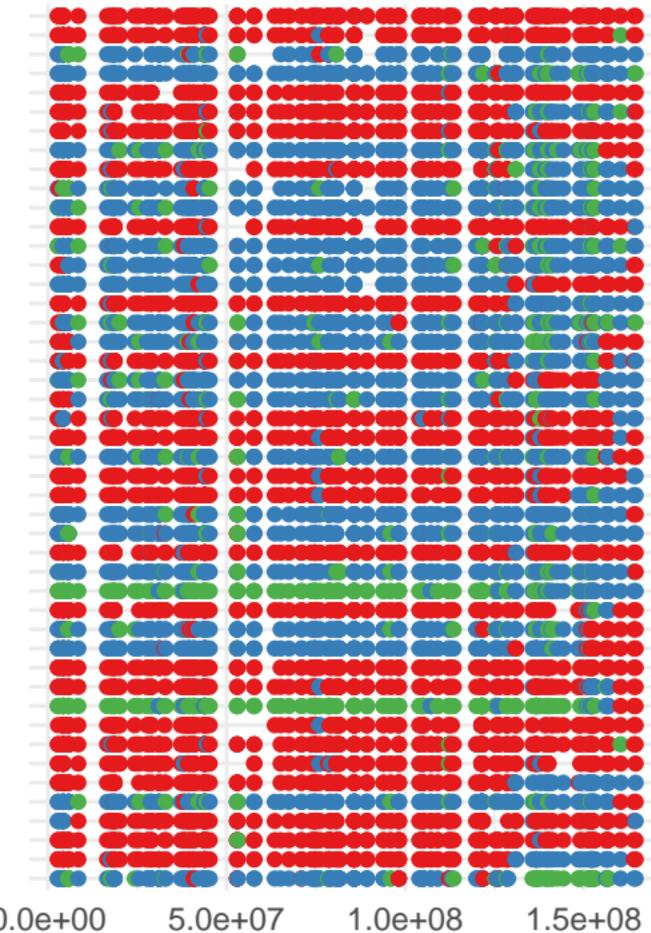
BFL 5 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

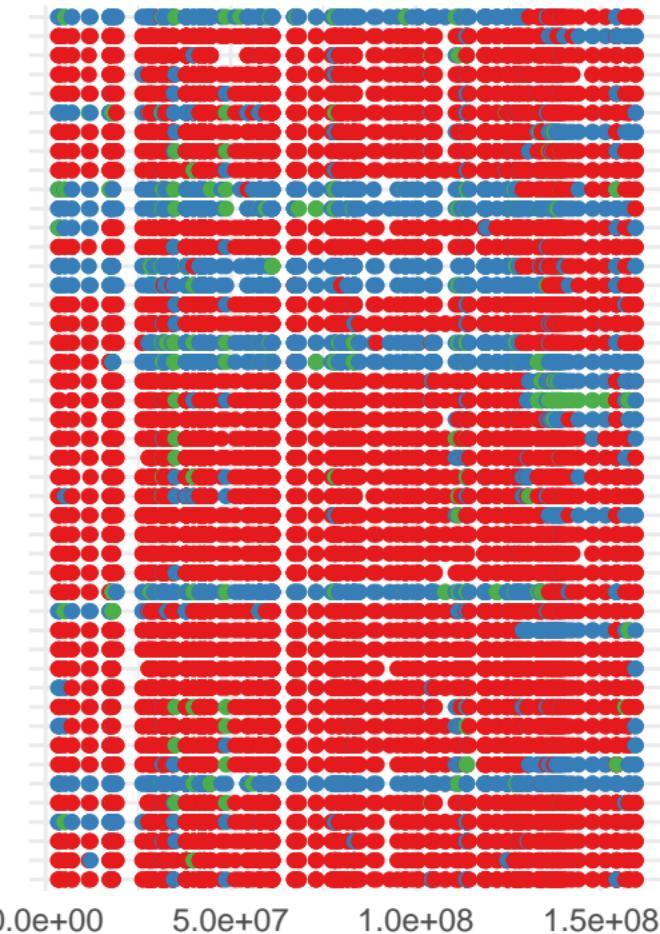
BFL 5 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

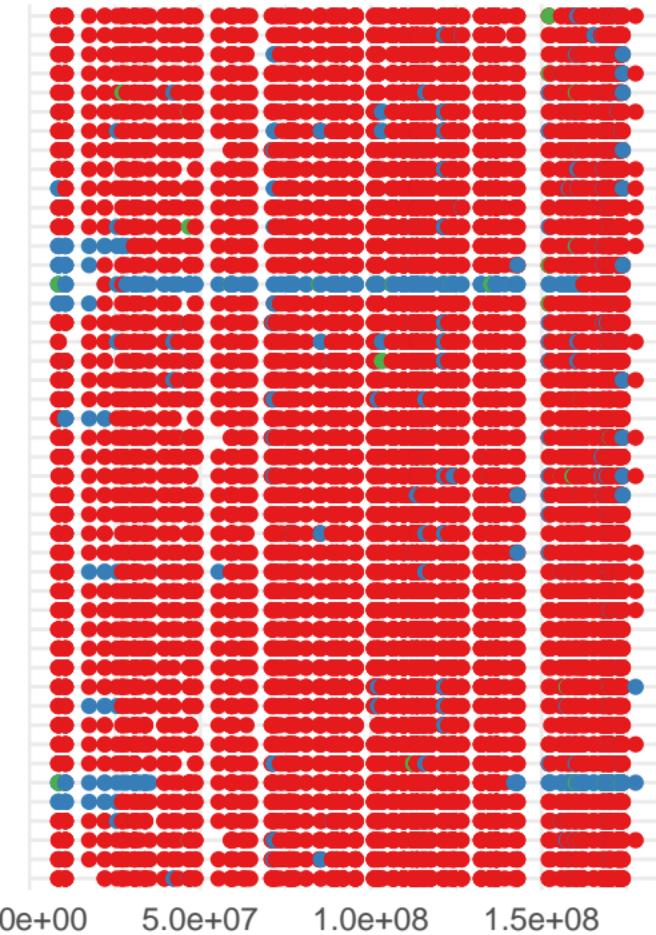
BFL 5 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 5 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 5 HanXRQChr05

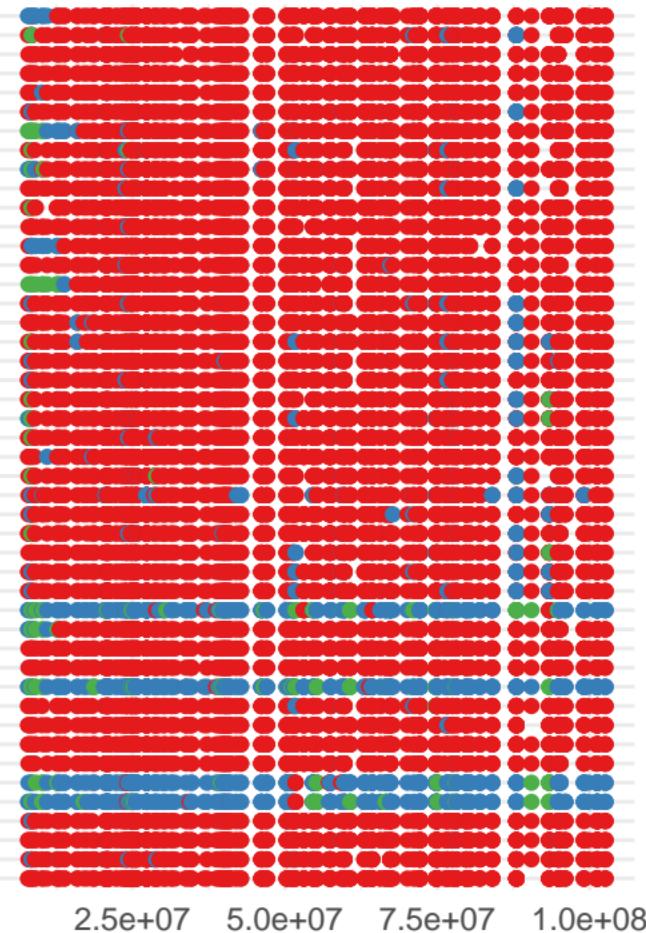


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

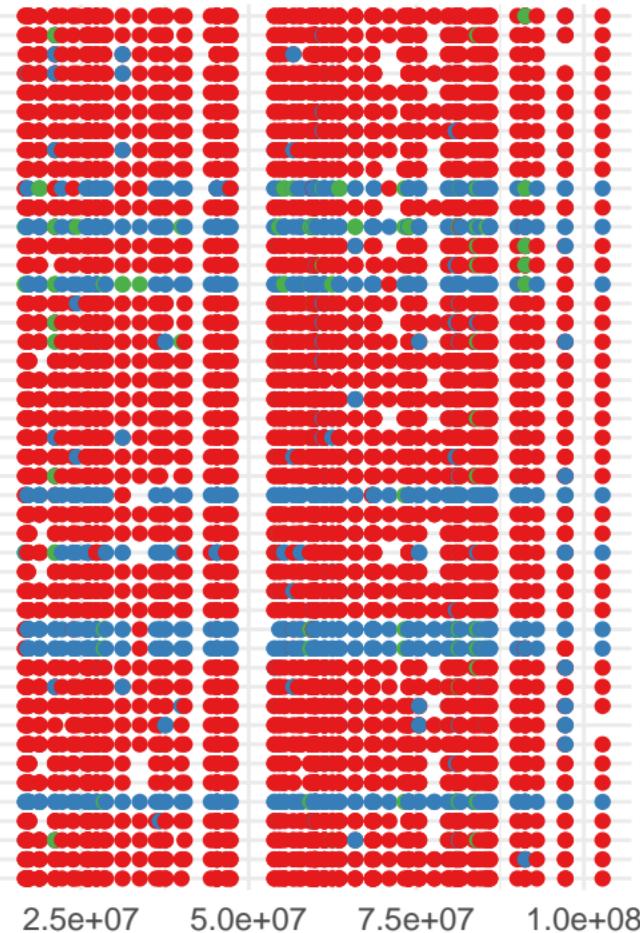
BFL 5 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 5 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07

5.0e+07

7.5e+07

1.0e+08

BFL 5 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

BFL 5 HanXRQChr09

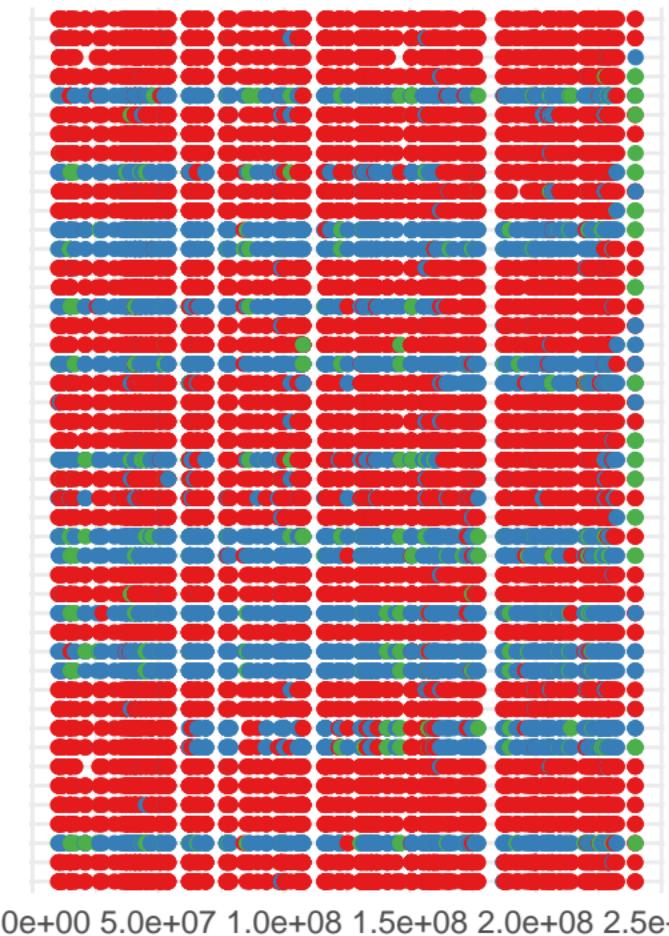


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

BFL 5 HanXRQChr10

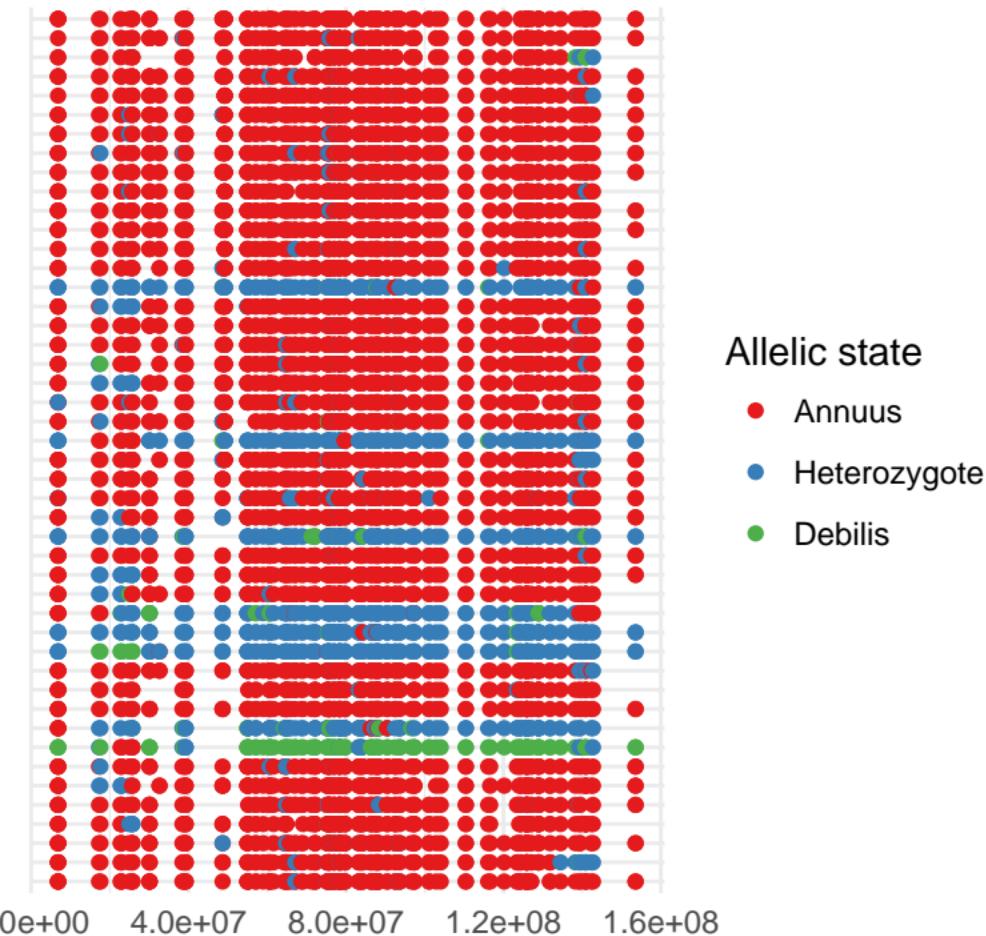


Allelic state

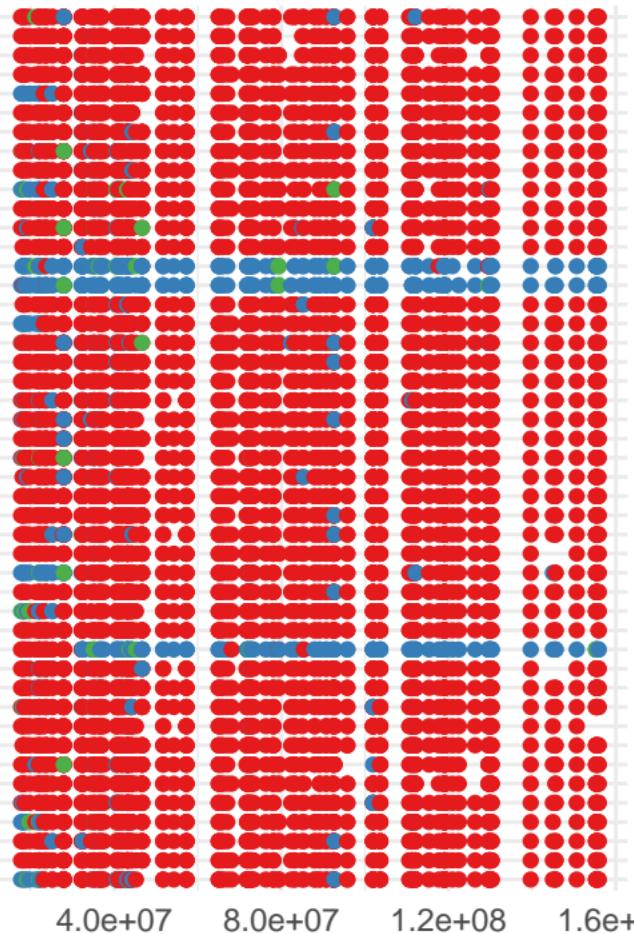
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

BFL 5 HanXRQChr11



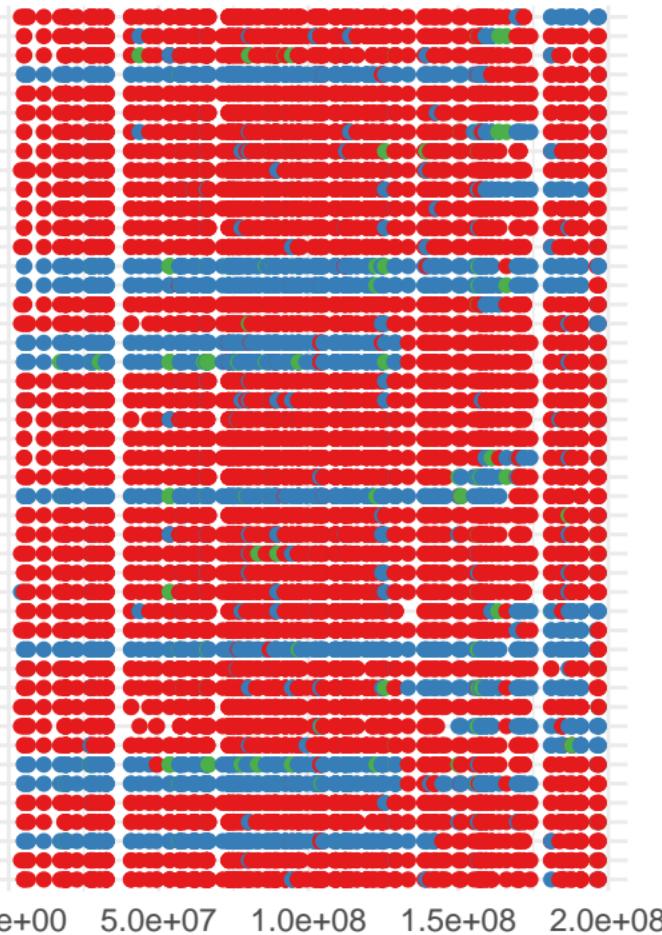
BFL 5 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

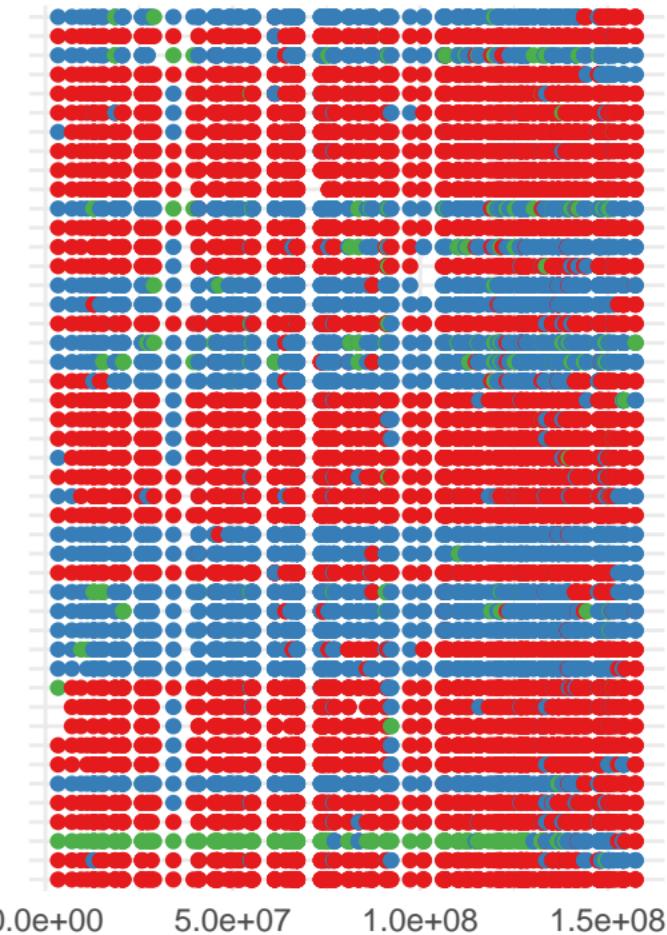
BFL 5 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

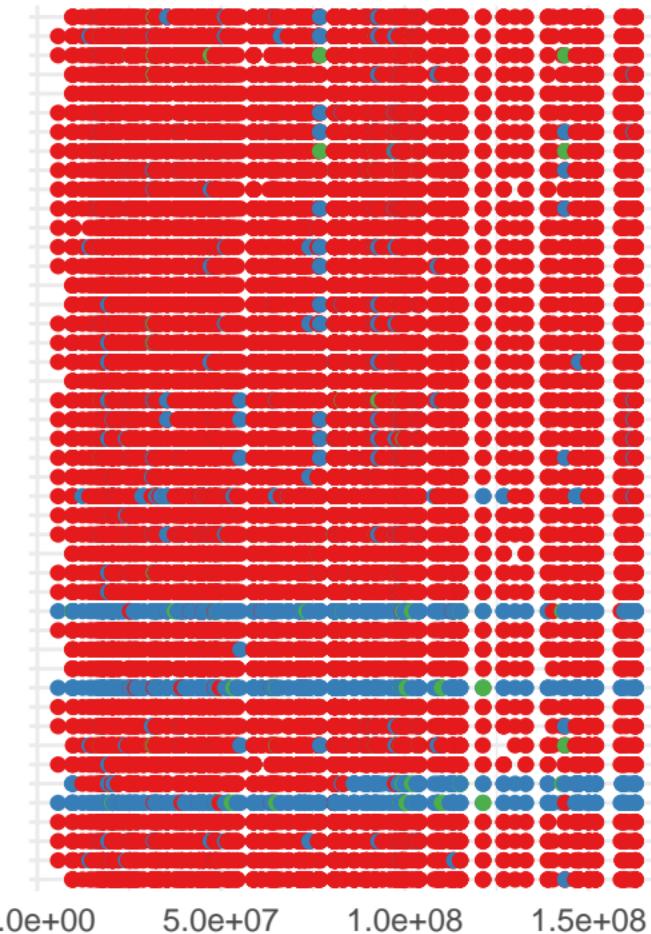
BFL 5 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 5 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

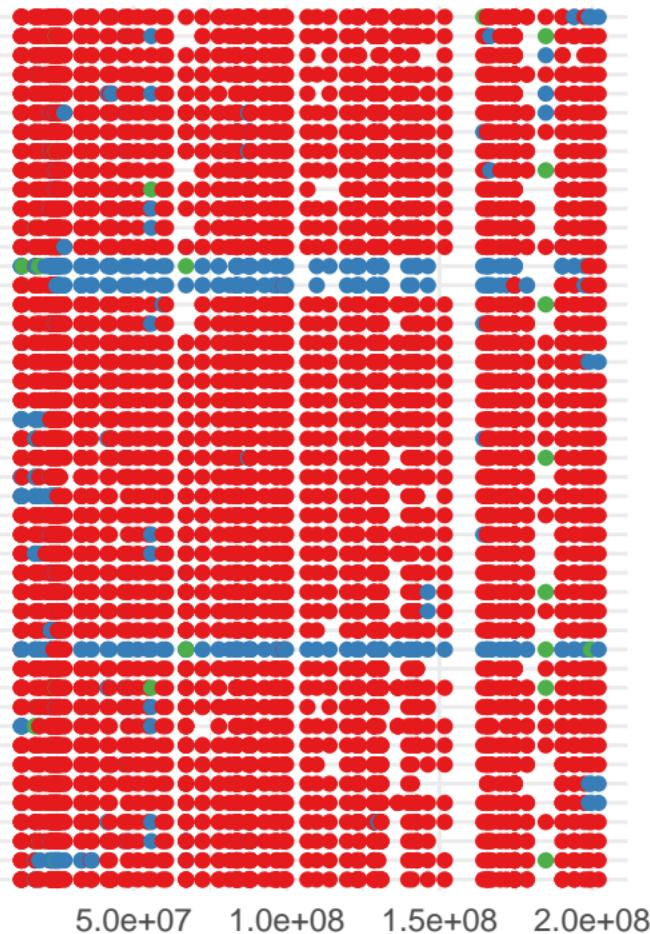
BFL 5 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 5 HanXRQChr17

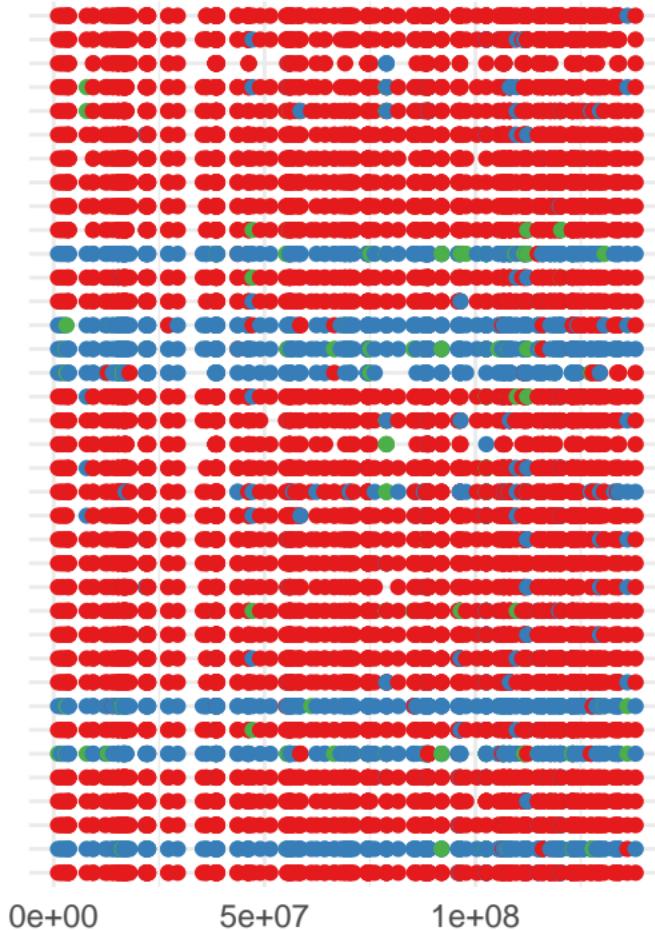


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

BFL 6 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

0e+00

5e+07

1e+08

BFL 6 HanXRQChr02

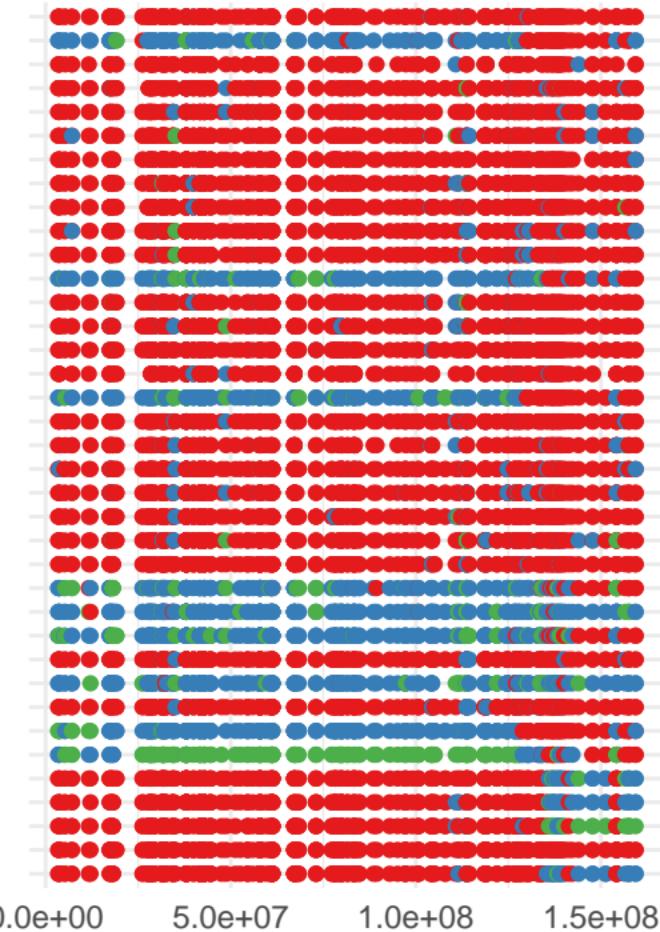


Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08

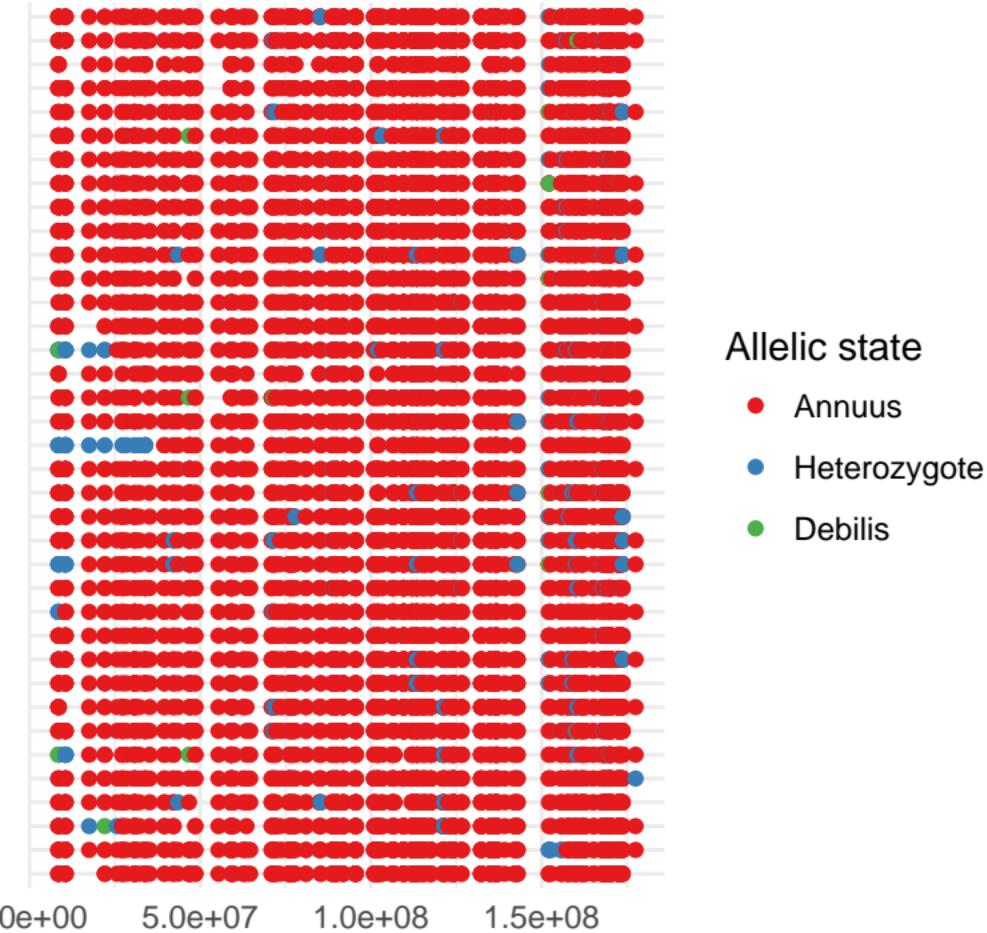
BFL 6 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 6 HanXRQChr04



BFL 6 HanXRQChr05



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

BFL 6 HanXRQChr06



Allelic state

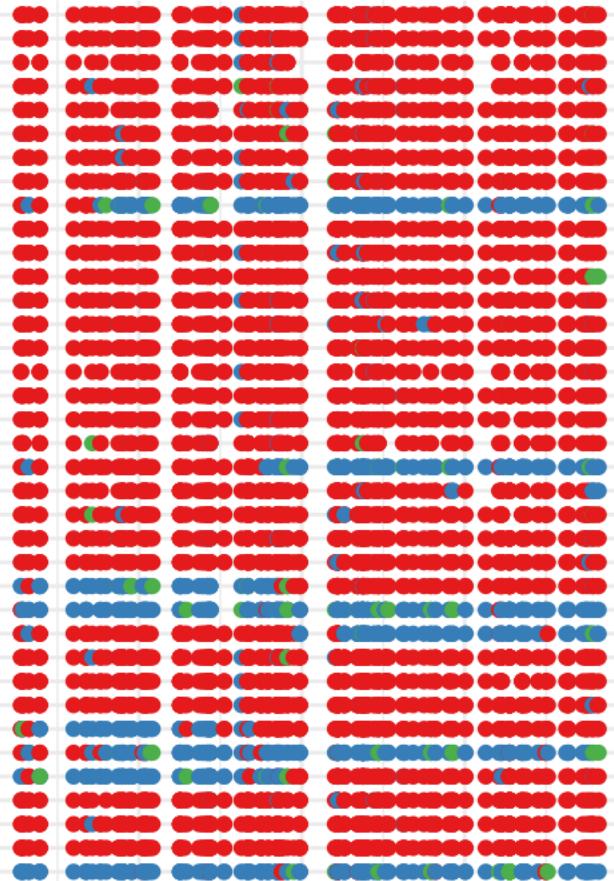
- Annuus
- Heterozygote
- Debilis

2.5e+07 5.0e+07 7.5e+07 1.0e+08

BFL 6 HanXRQChr07



BFL 6 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

BFL 6 HanXRQChr09

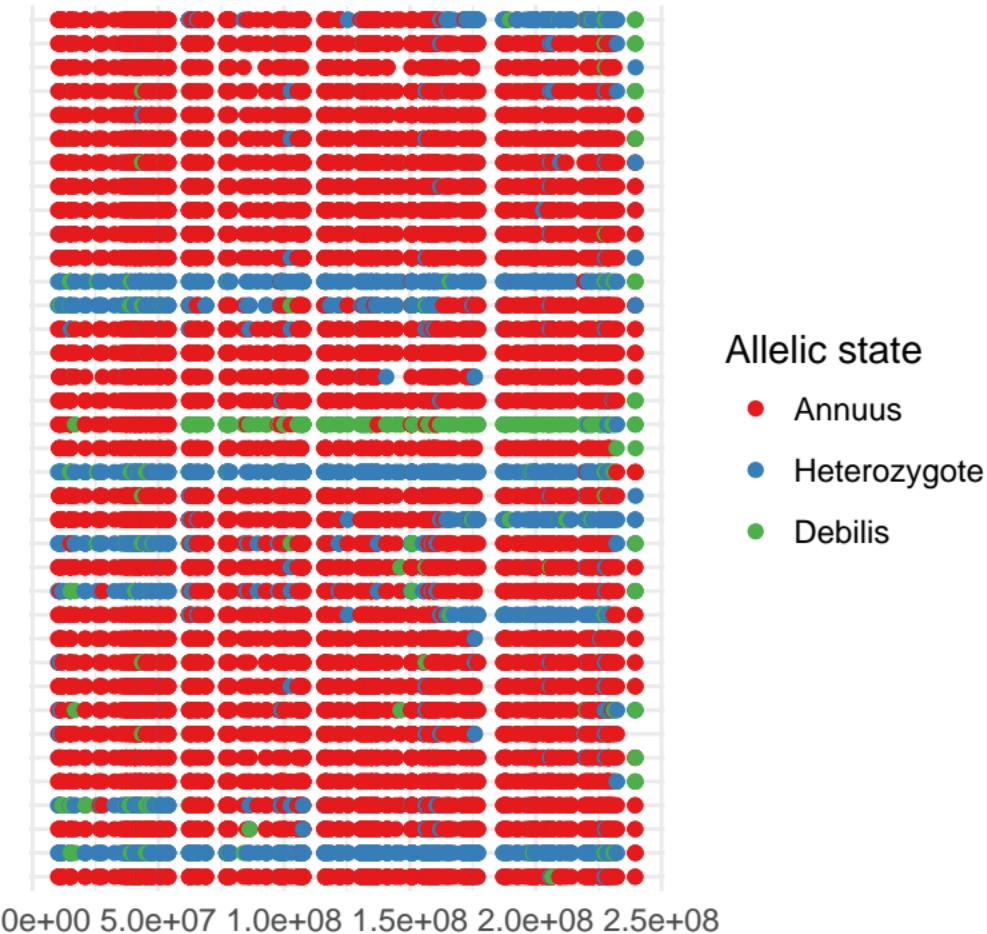


Allelic state

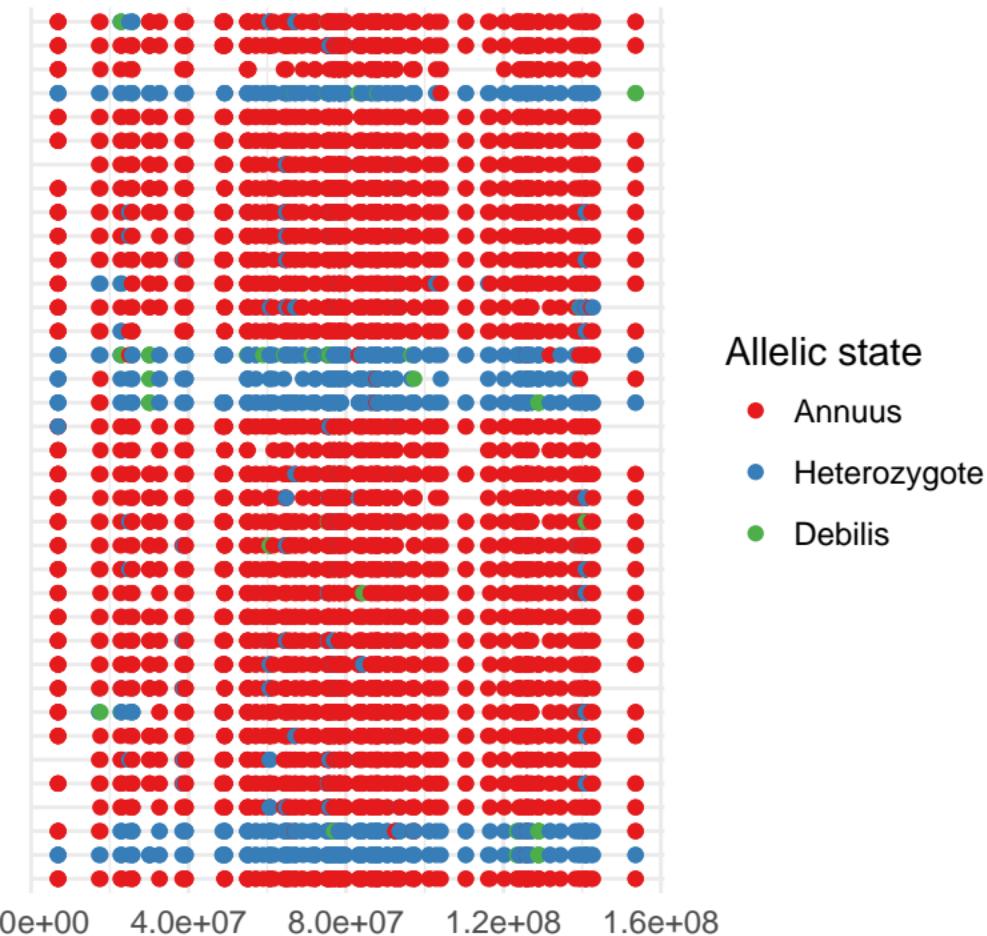
- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

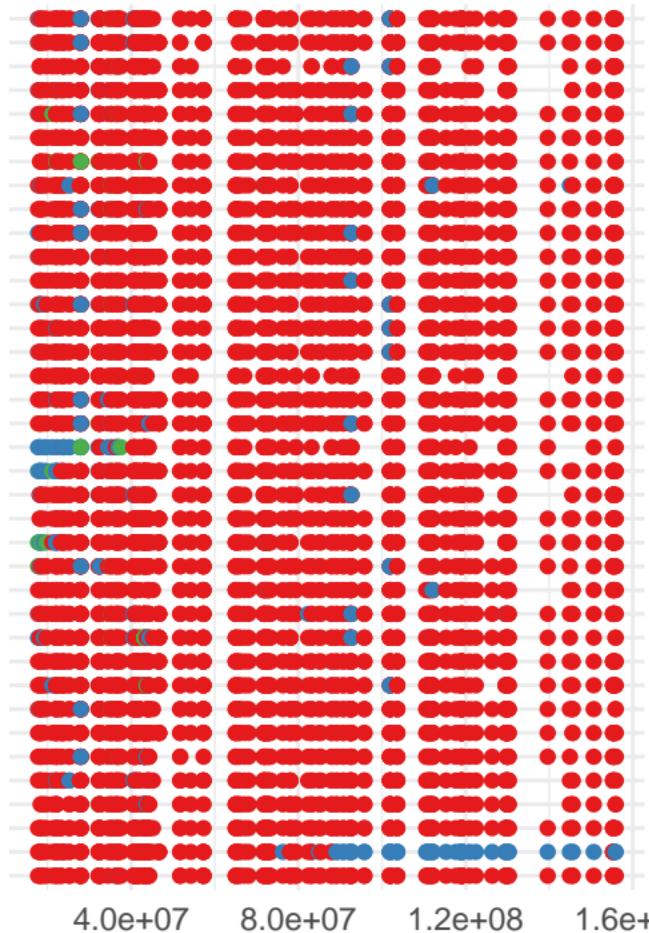
BFL 6 HanXRQChr10



BFL 6 HanXRQChr11



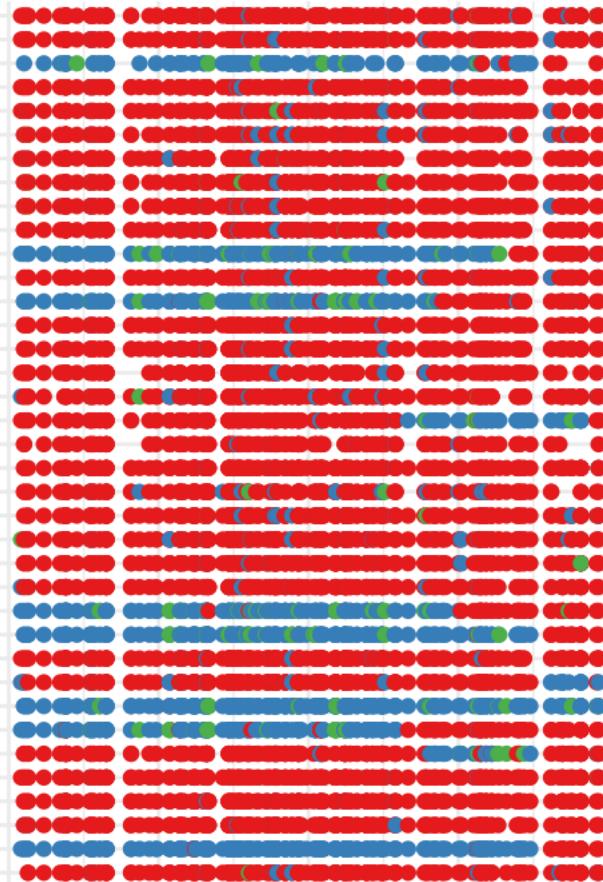
BFL 6 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 6 HanXRQChr13

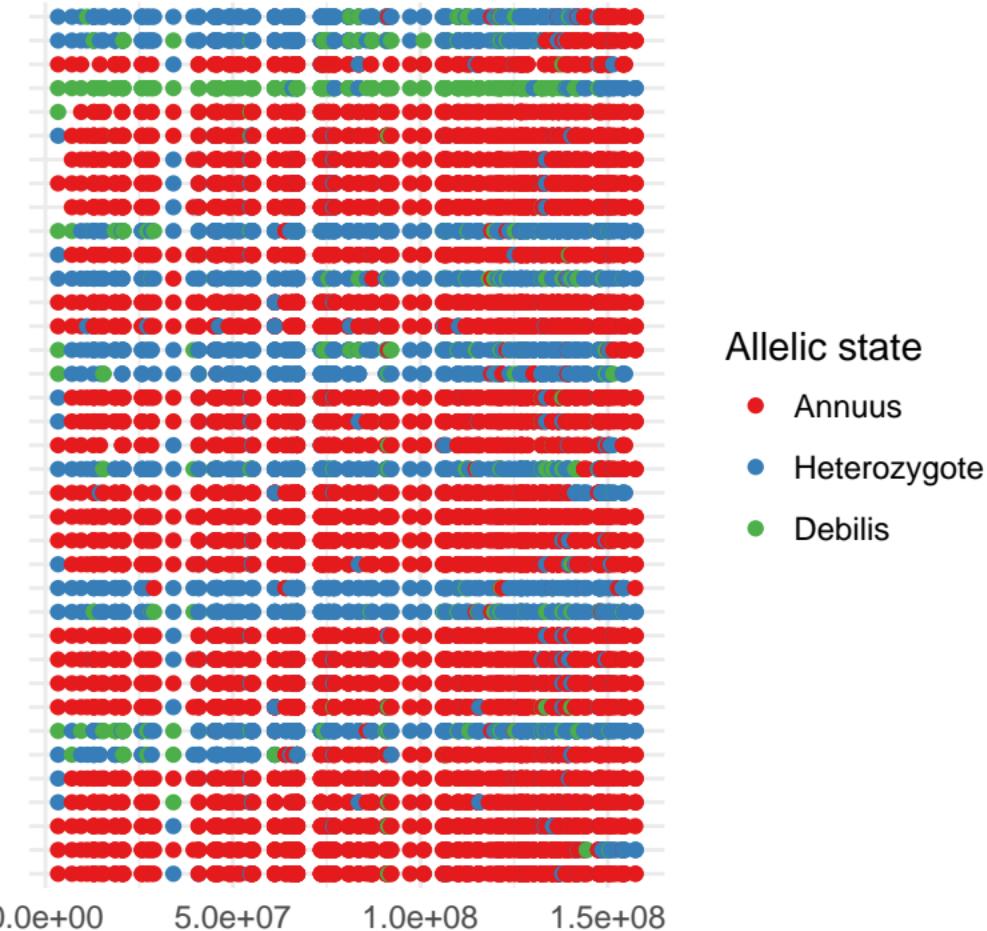


Allelic state

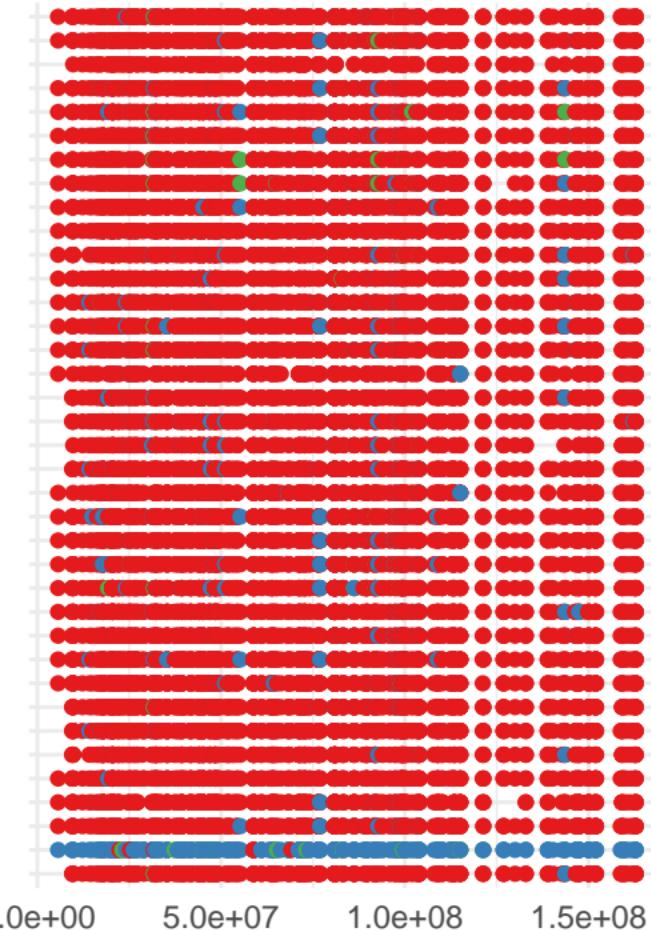
- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

BFL 6 HanXRQChr14



BFL 6 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 6 HanXRQChr16

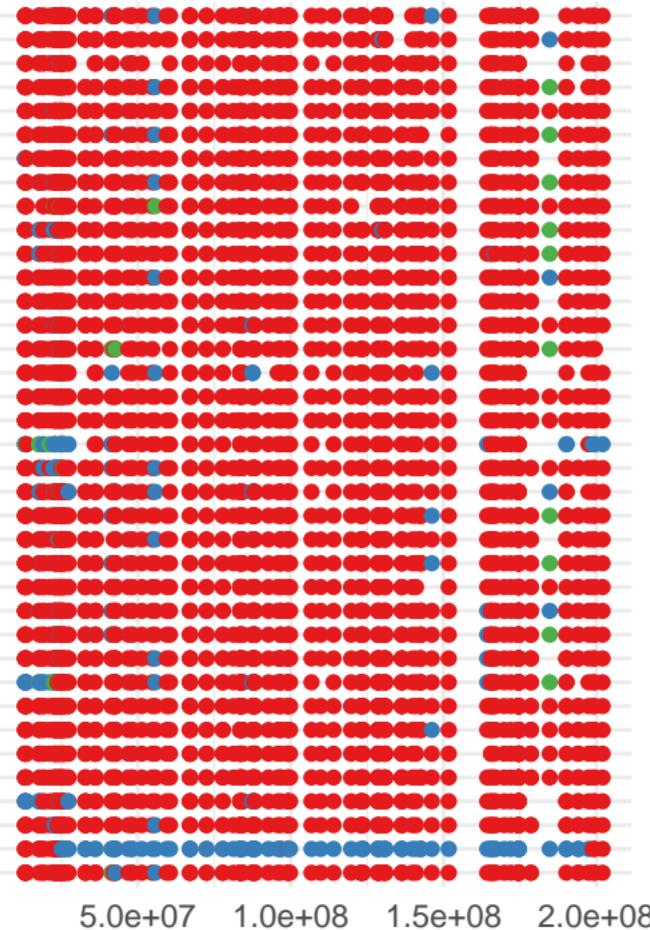


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08

BFL 6 HanXRQChr17

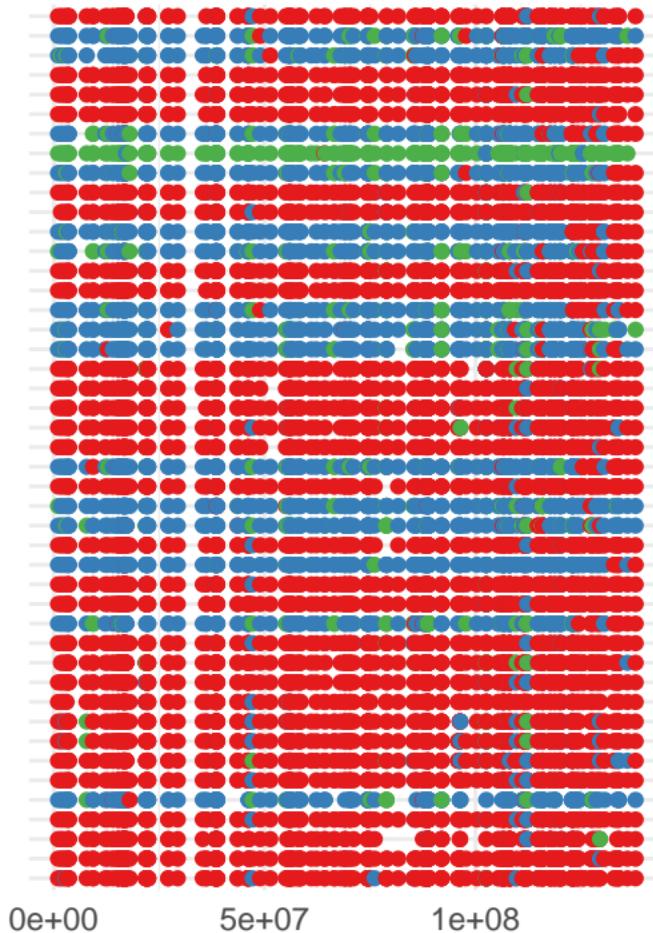


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

BFL 7 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 7 HanXRQChr02



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

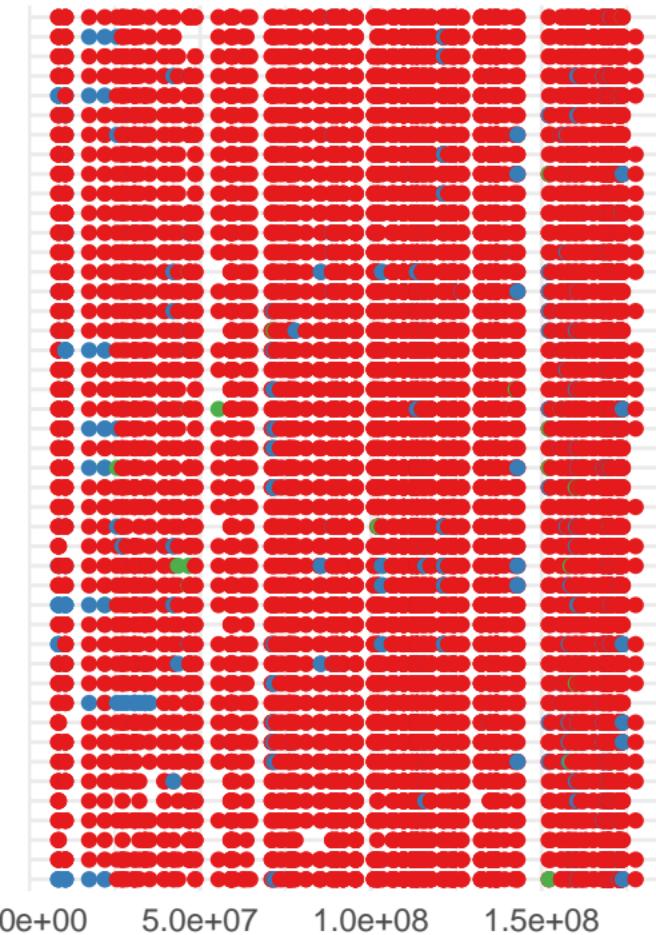
BFL 7 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 7 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 7 HanXRQChr05

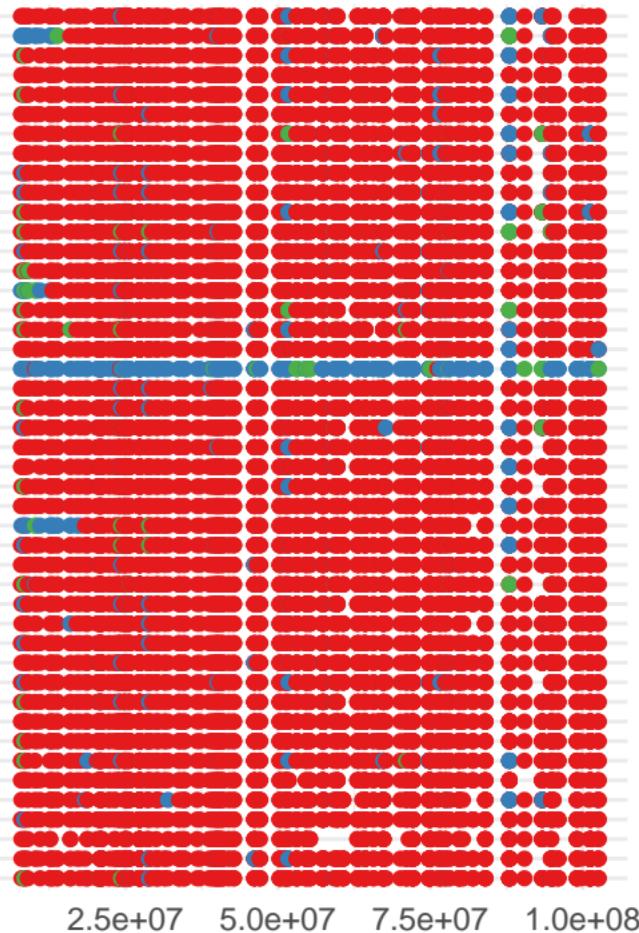


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

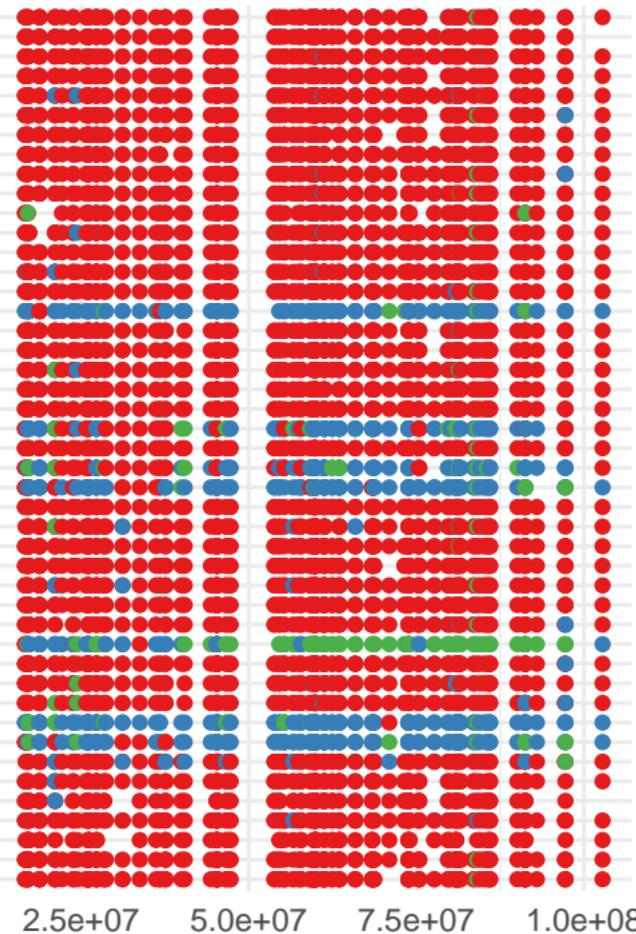
BFL 7 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 7 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 7 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

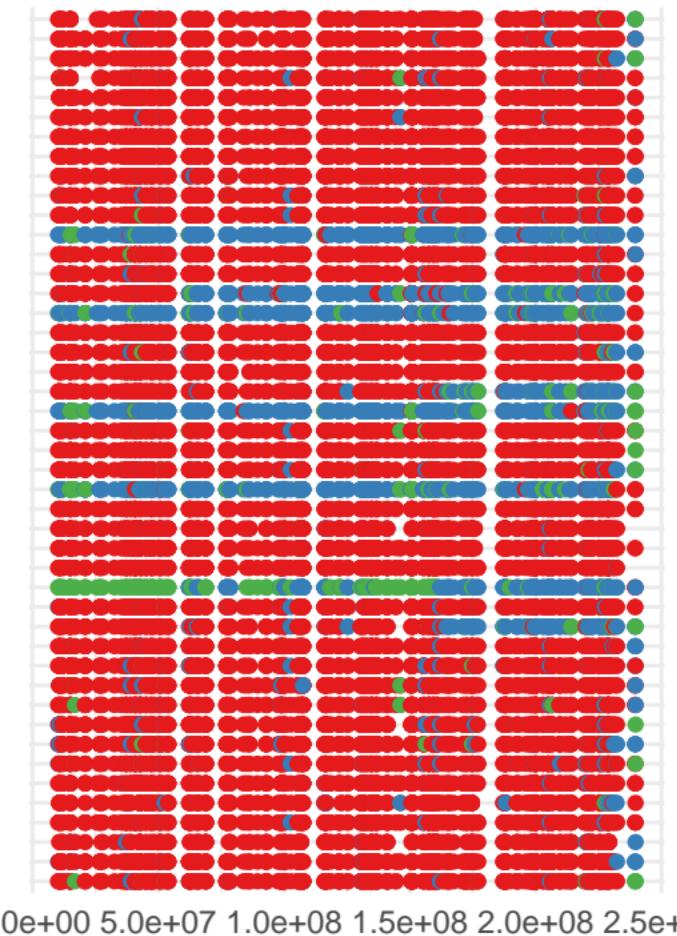
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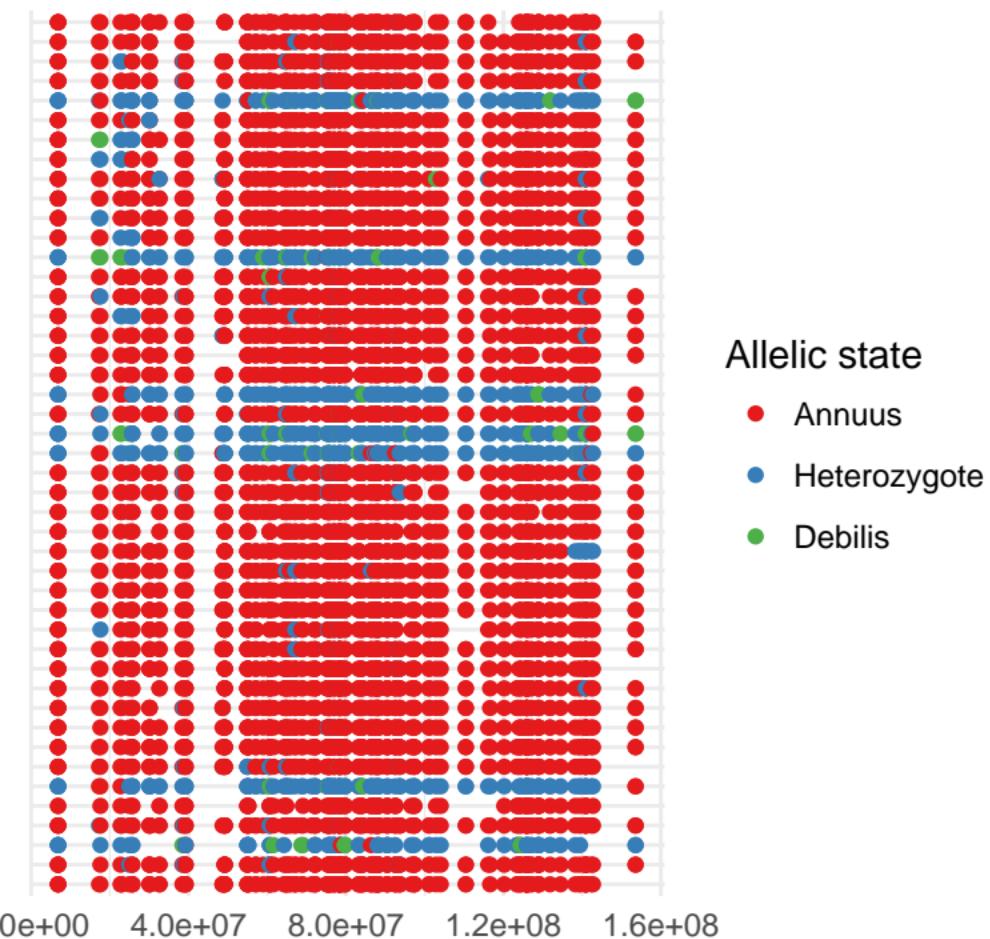
Allelic state

- Annuus
- Heterozygote
- Debilis

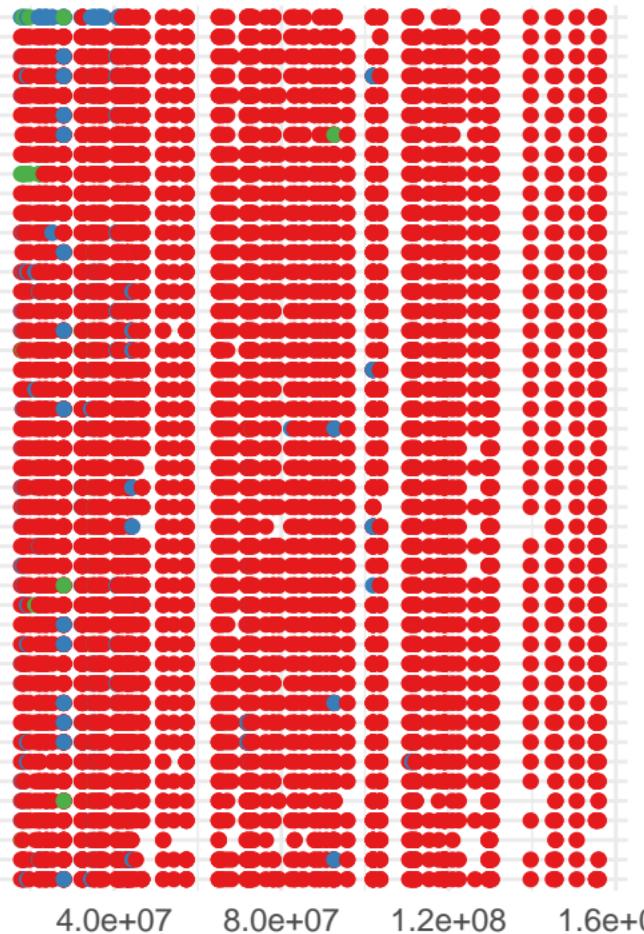
BFL 7 HanXRQChr10



BFL 7 HanXRQChr11



BFL 7 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

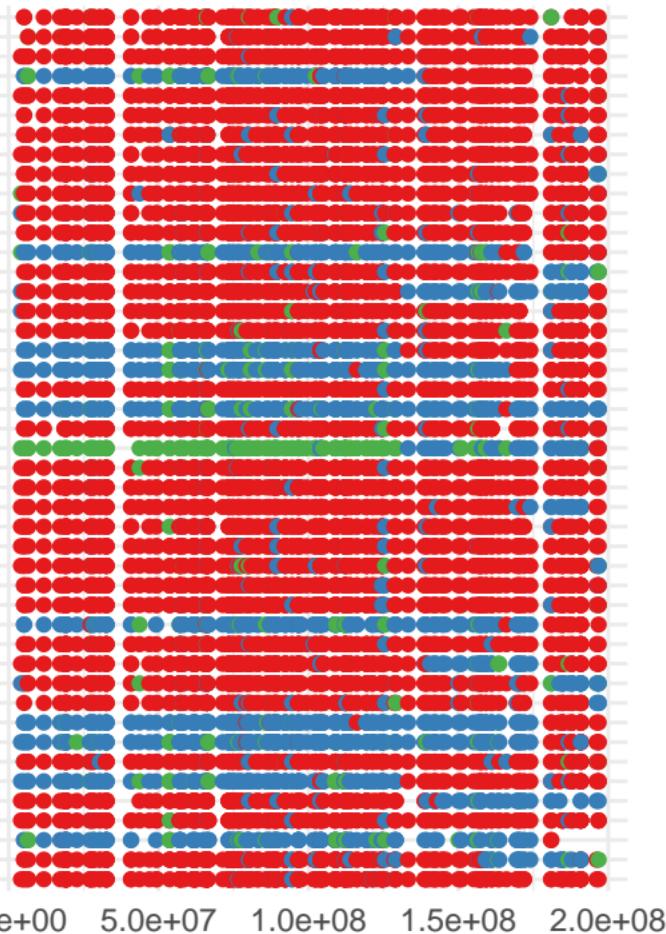
4.0e+07

8.0e+07

1.2e+08

1.6e+08

BFL 7 HanXRQChr13

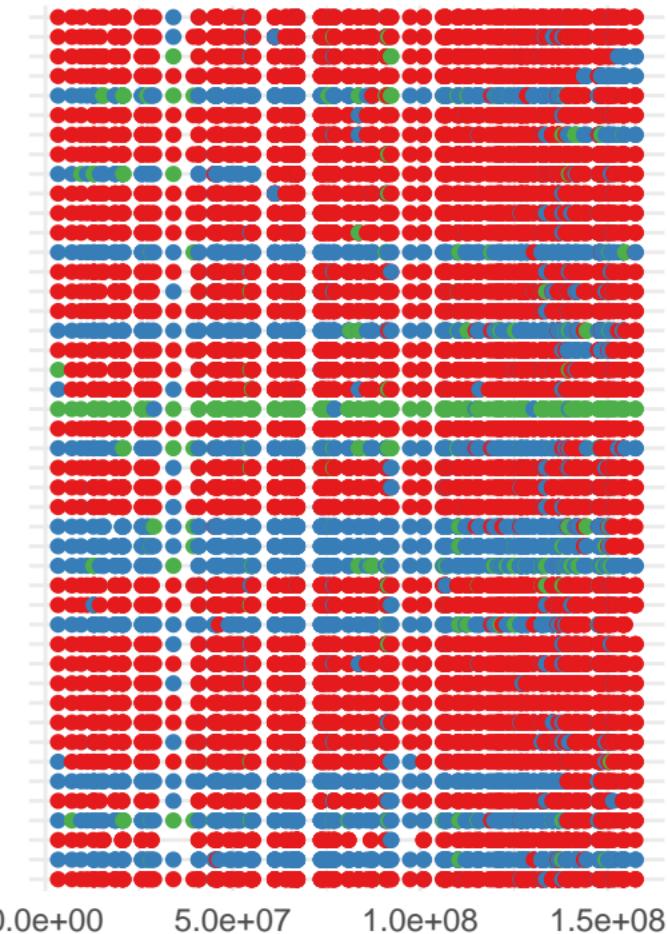


Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

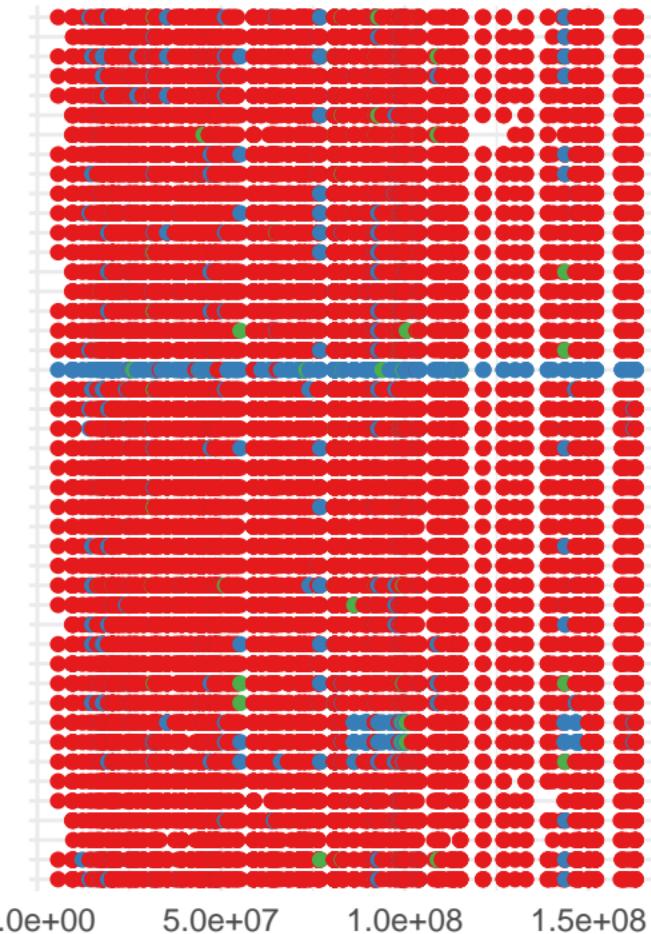
BFL 7 HanXRQChr14



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

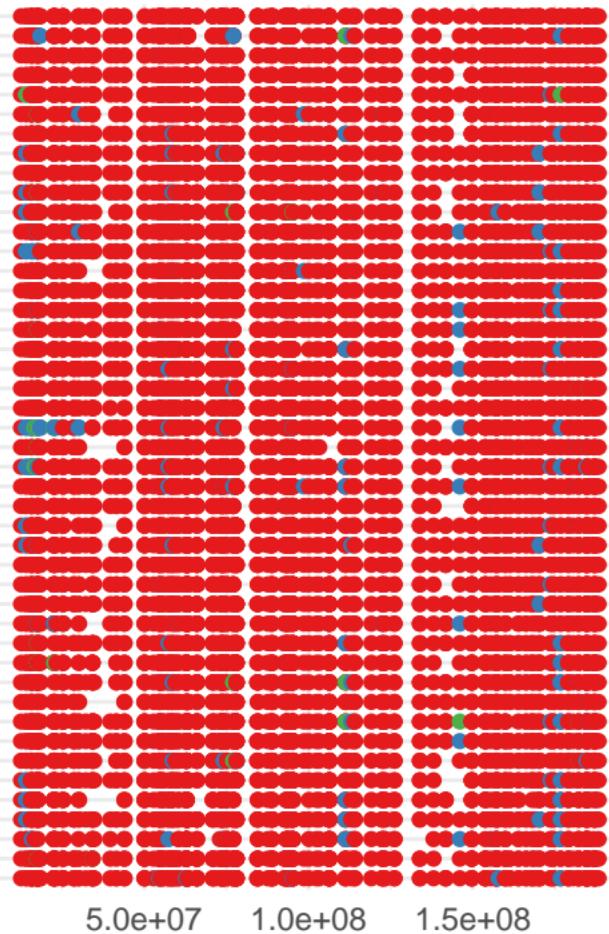
BFL 7 HanXRQChr15



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

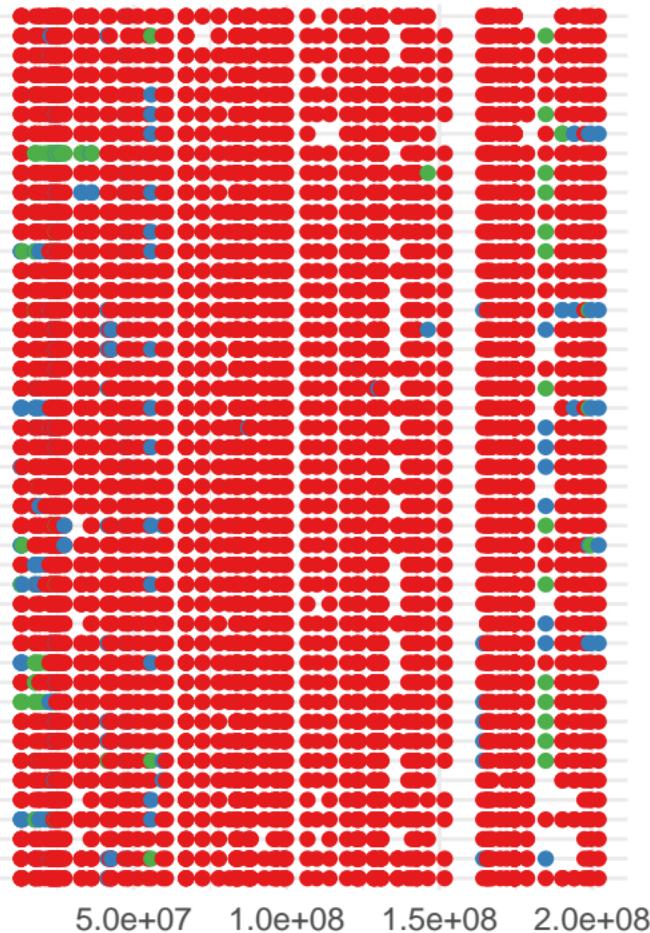
BFL 7 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 7 HanXRQChr17

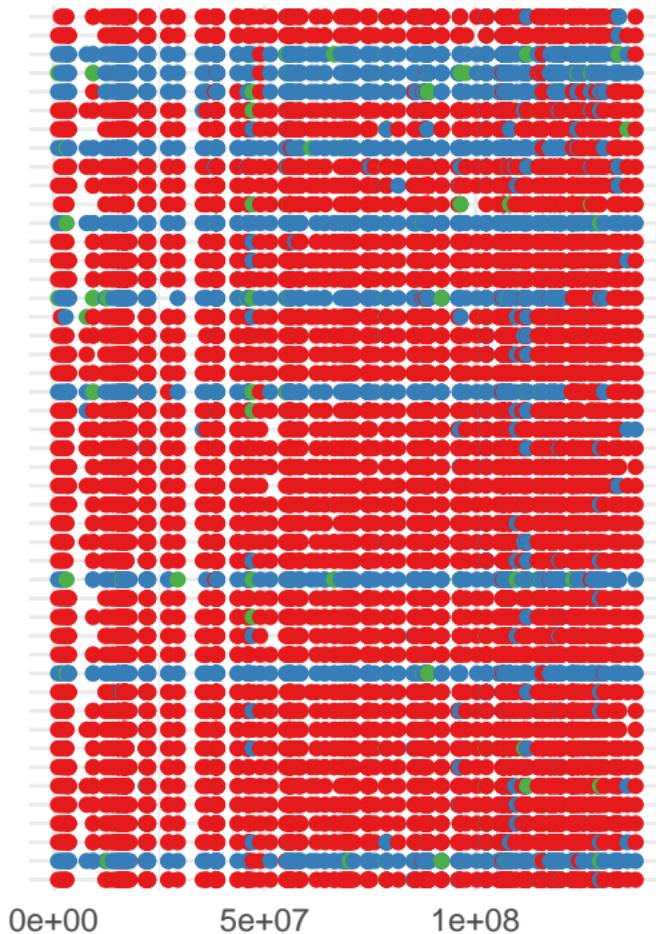


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

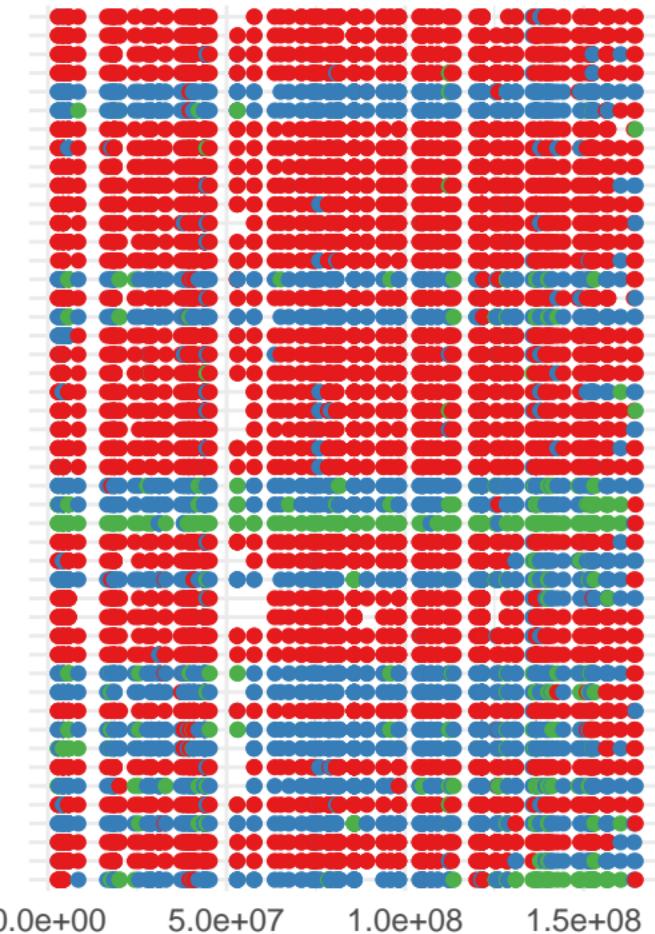
BFL 8 HanXRQChr01



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

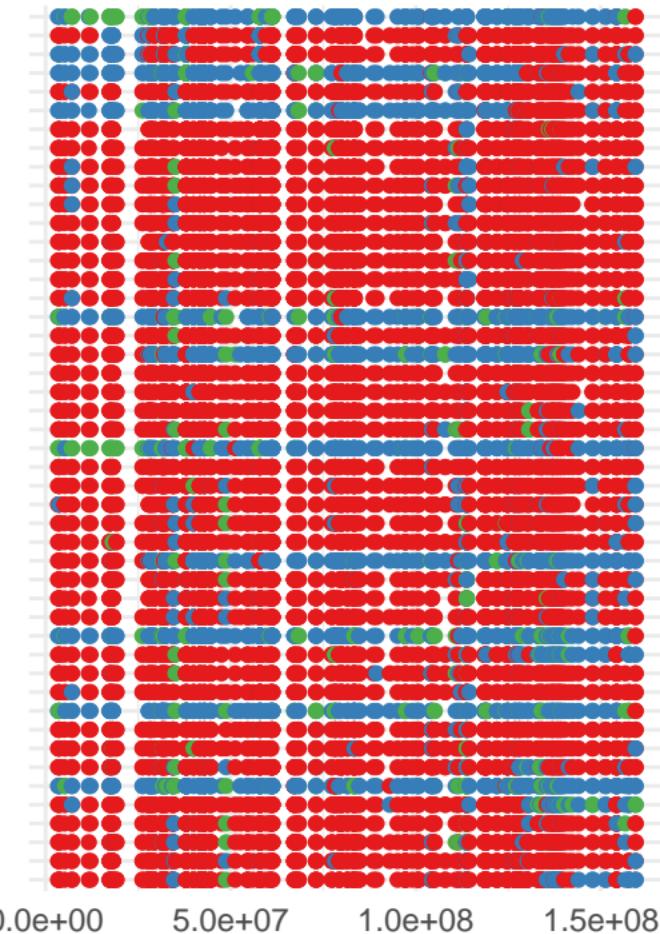
BFL 8 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

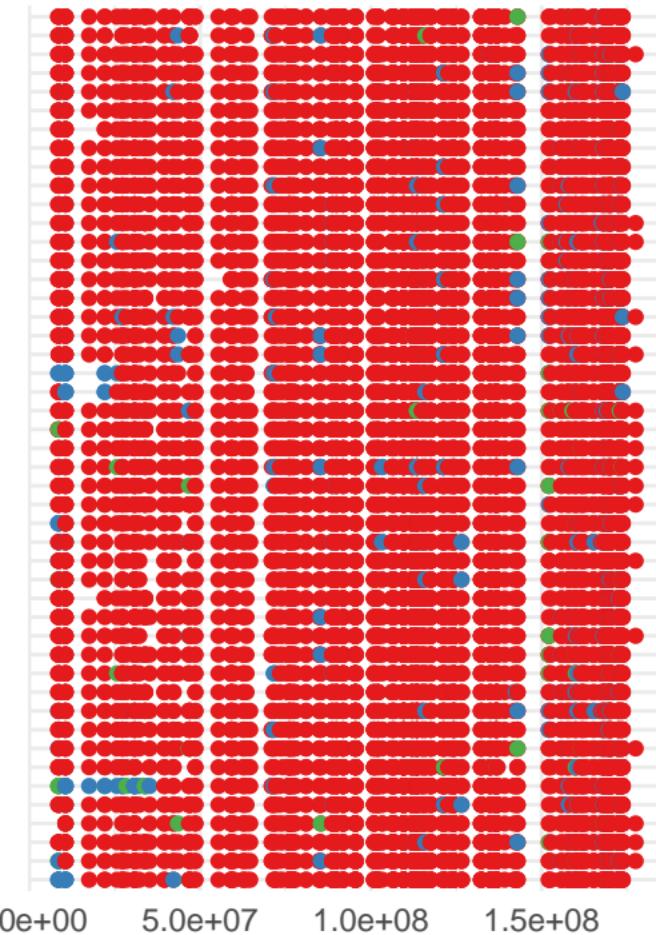
BFL 8 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

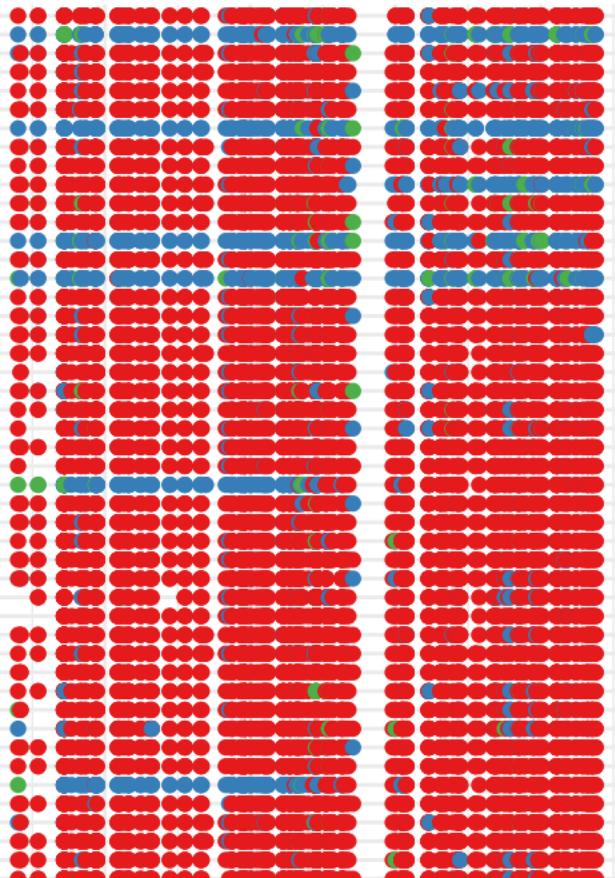
BFL 8 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 8 HanXRQChr05

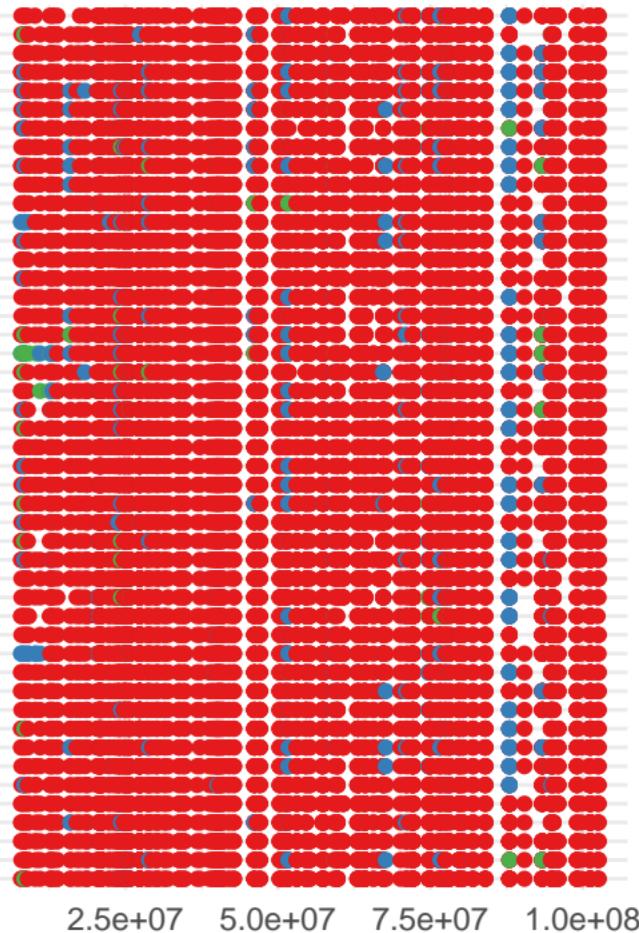


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

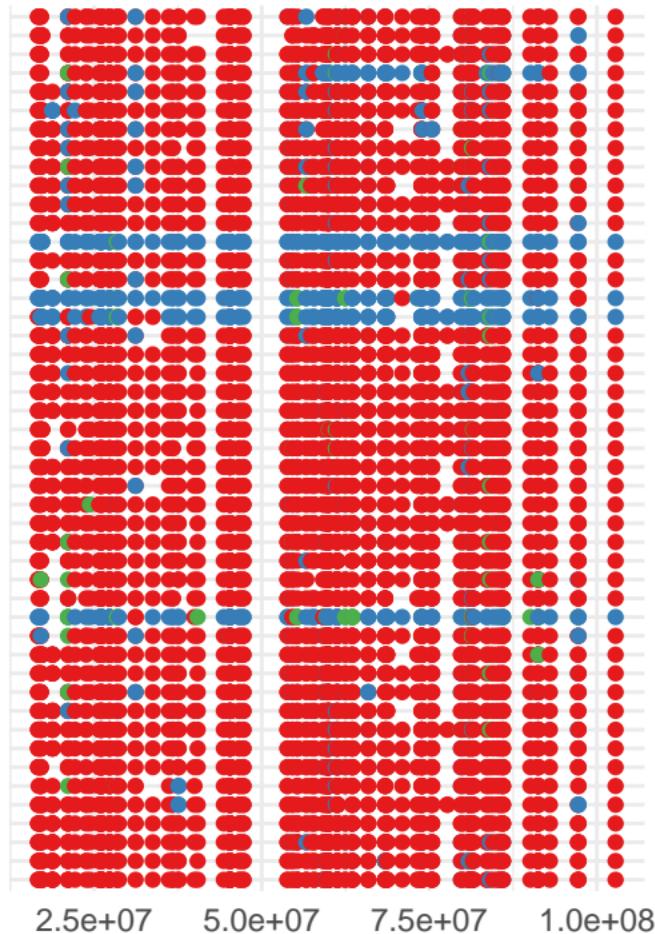
BFL 8 HanXRQChr06



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

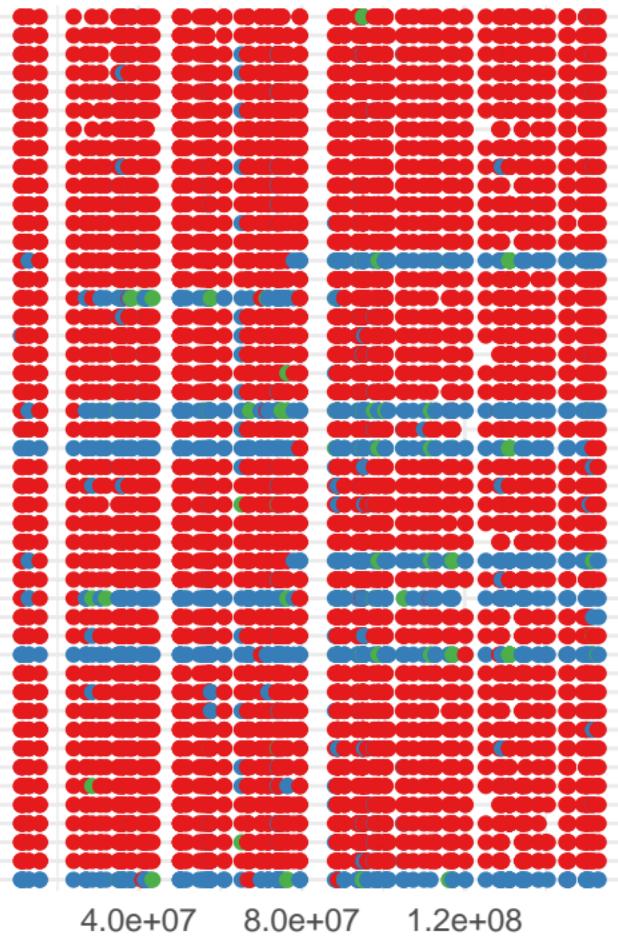
BFL 8 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

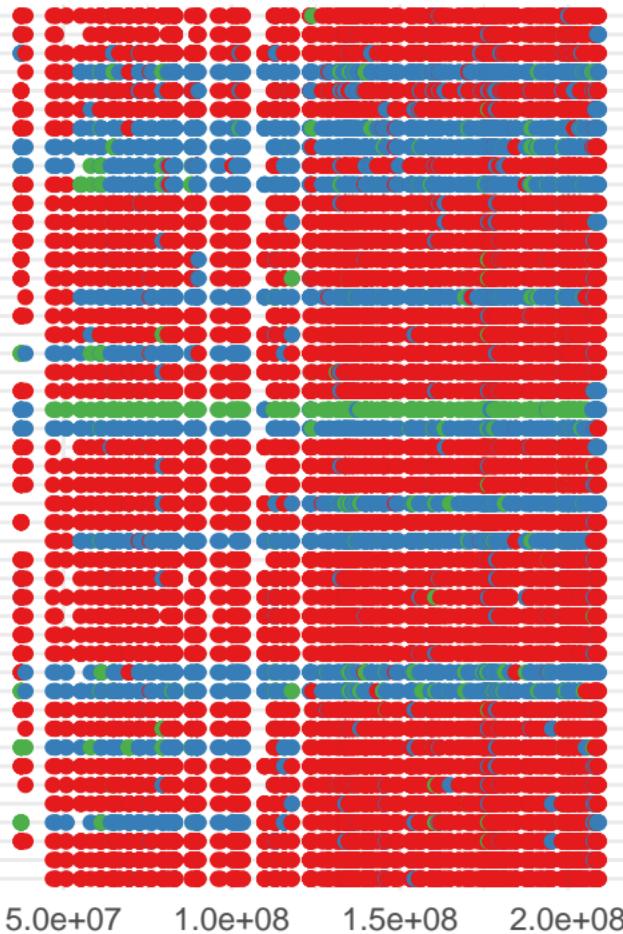
BFL 8 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 8 HanXRQChr09



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

BFL 8 HanXRQChr10

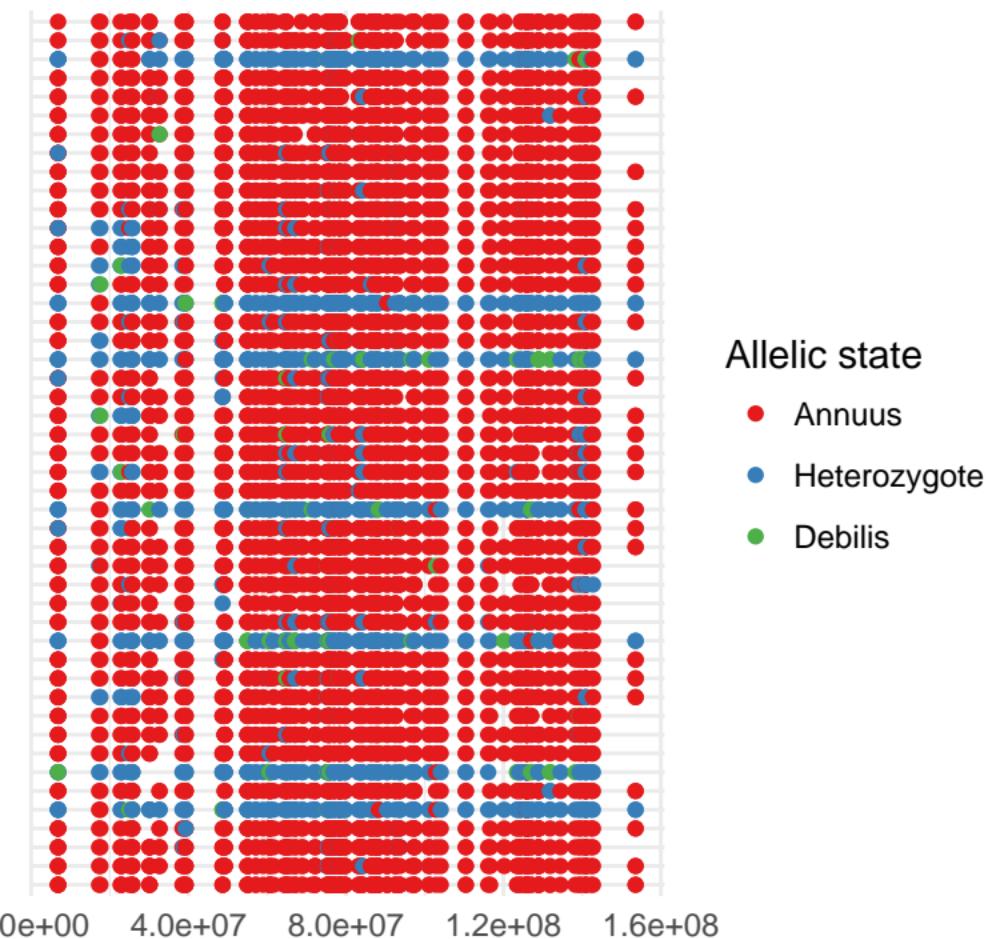


Allelic state

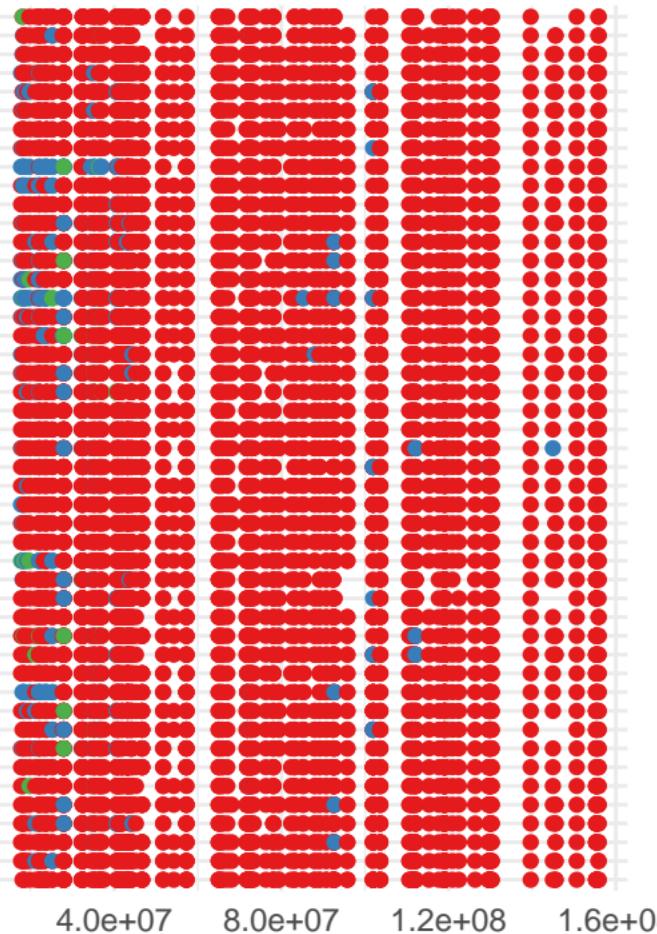
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

BFL 8 HanXRQChr11



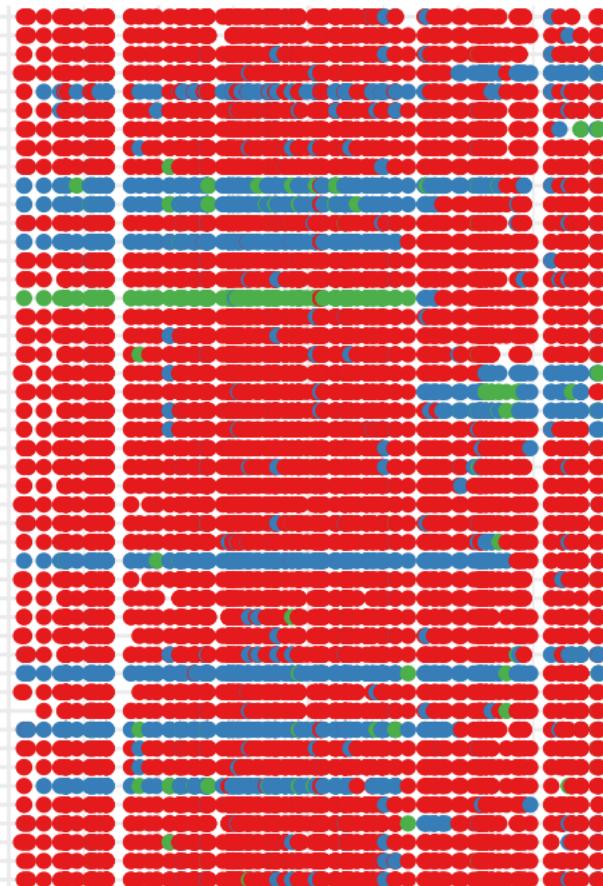
BFL 8 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 8 HanXRQChr13

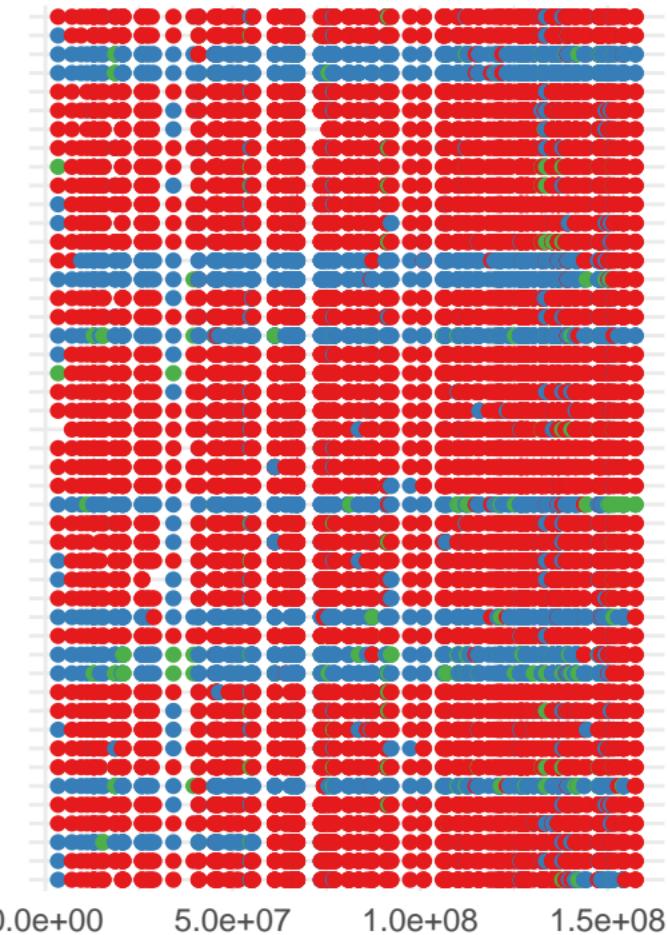


Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

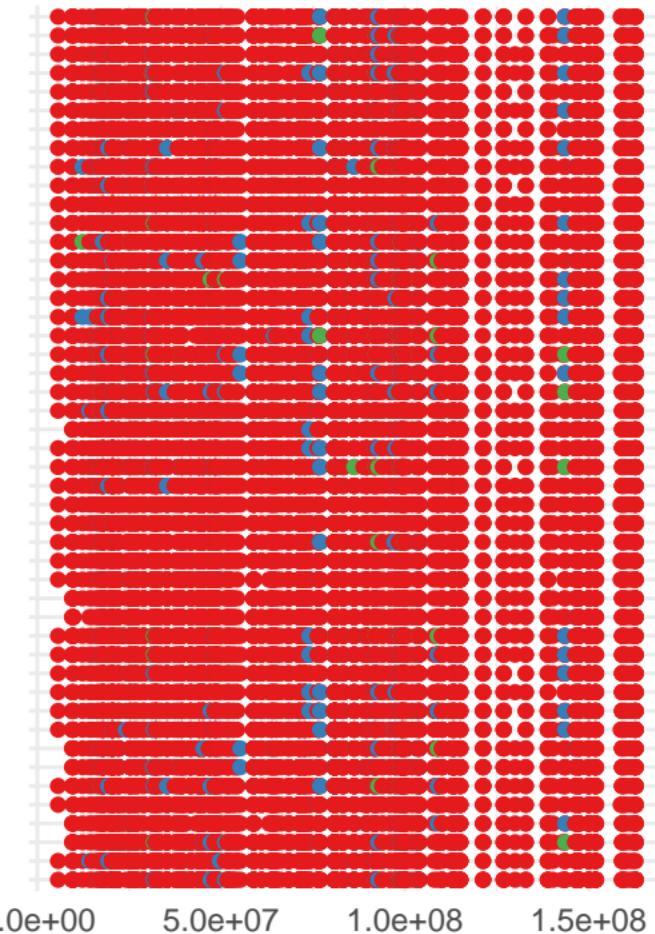
BFL 8 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

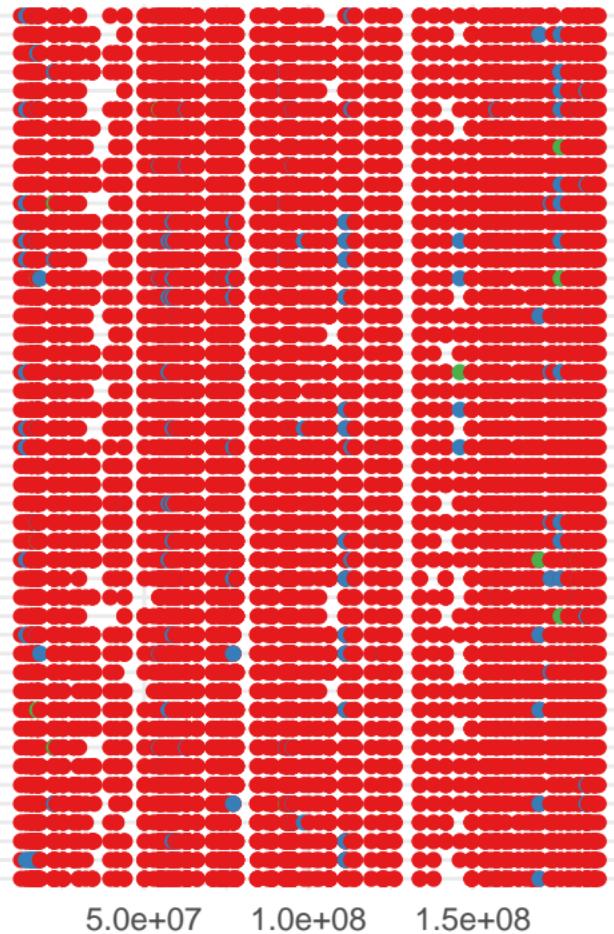
BFL 8 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

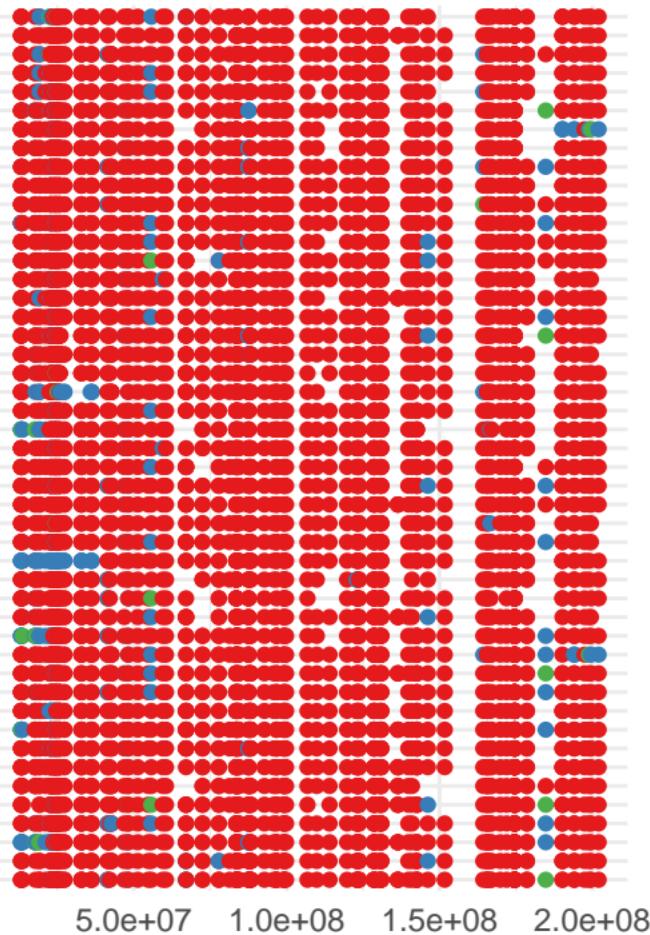
BFL 8 HanXRQChr16



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

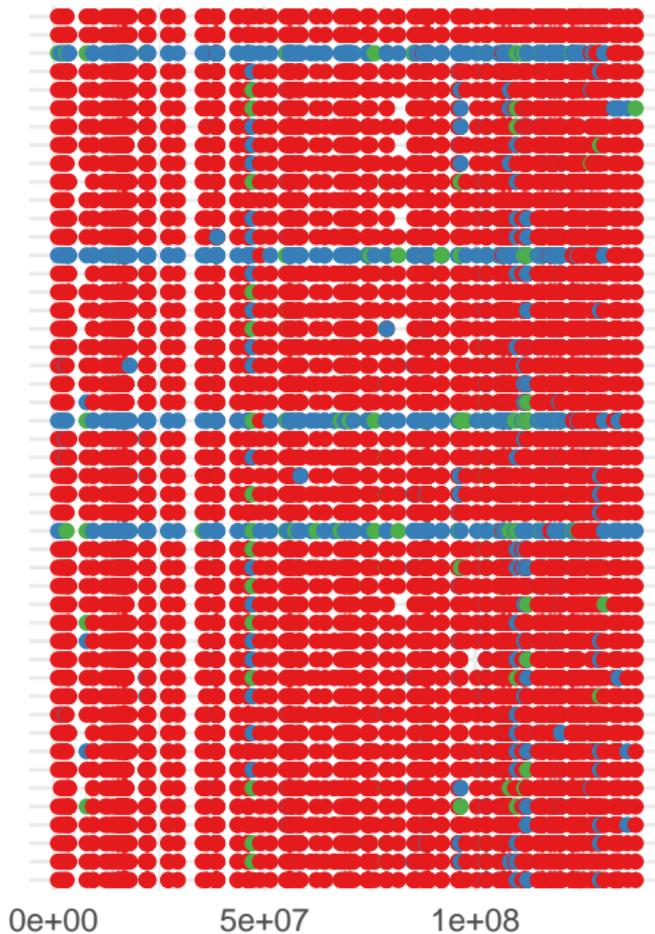
BFL 8 HanXRQChr17



Allelic state

- Annuus
- Heterozygote
- Debilis

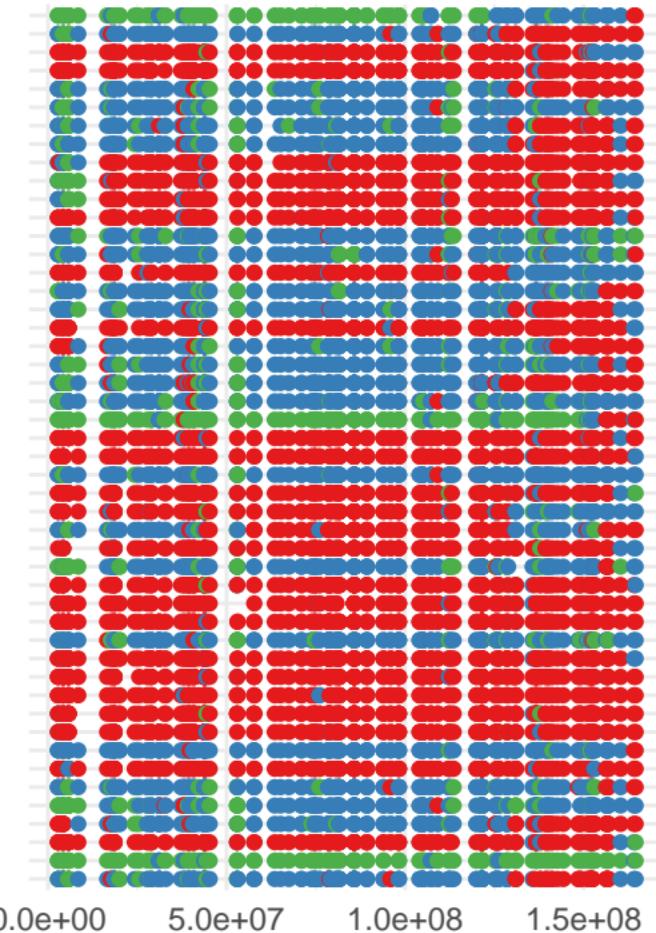
BFL 9 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

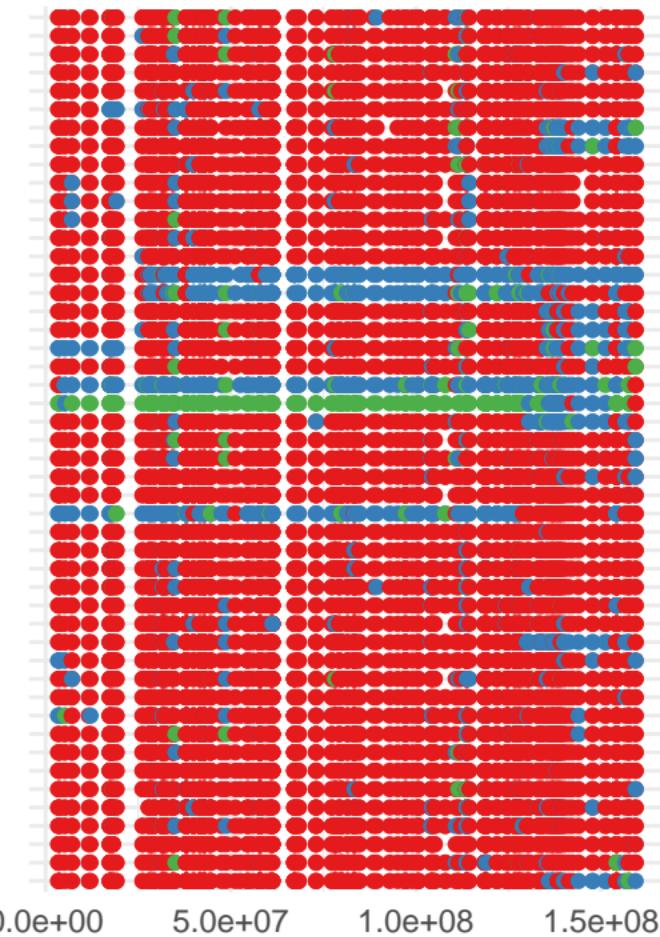
BFL 9 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

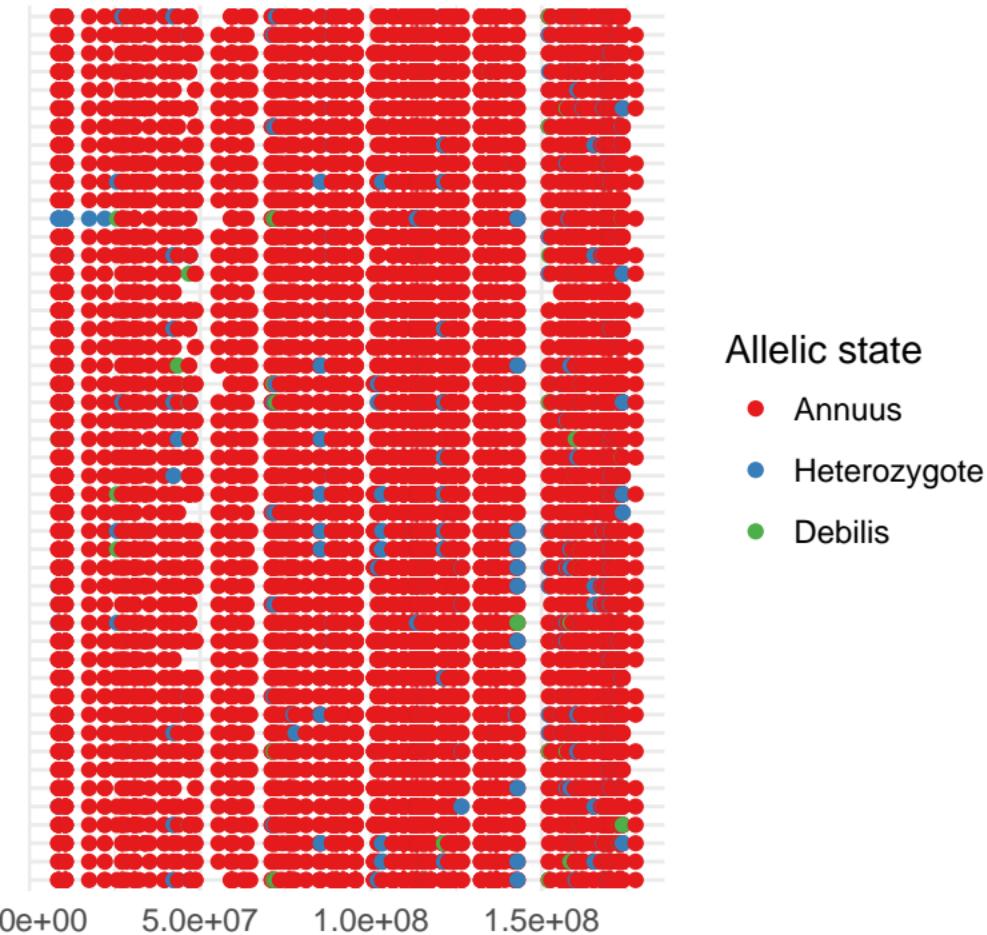
BFL 9 HanXRQChr03



Allelic state

- Annuus
 - Heterozygote
 - Debilis

BFL 9 HanXRQChr04



BFL 9 HanXRQChr05

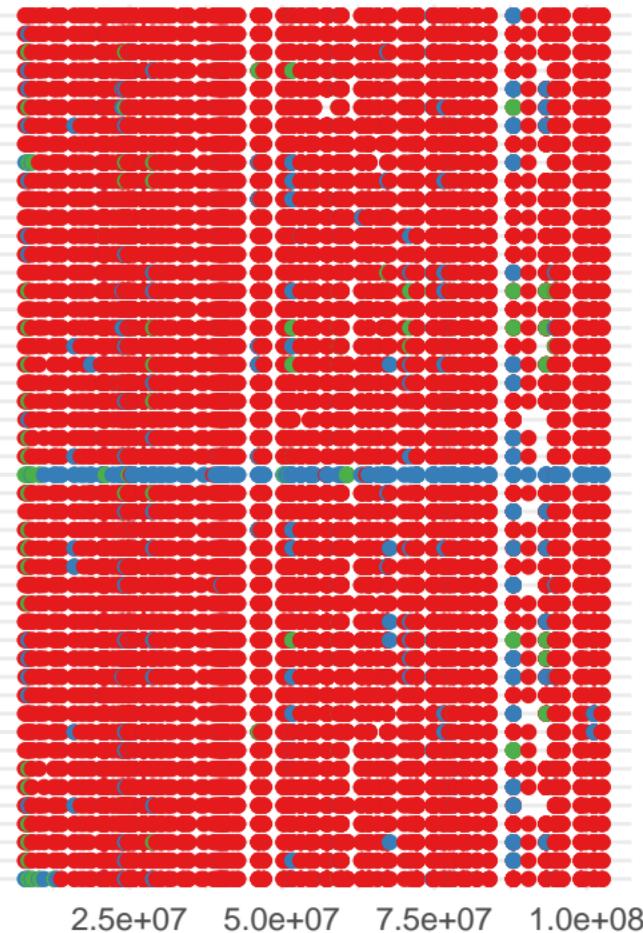


Allelic state

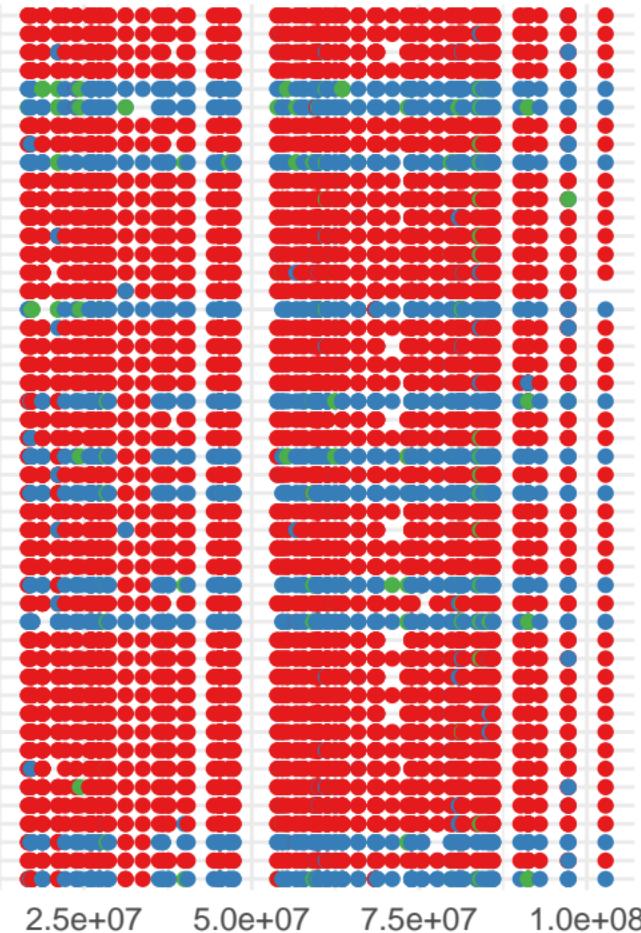
- Annus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

BFL 9 HanXRQChr06



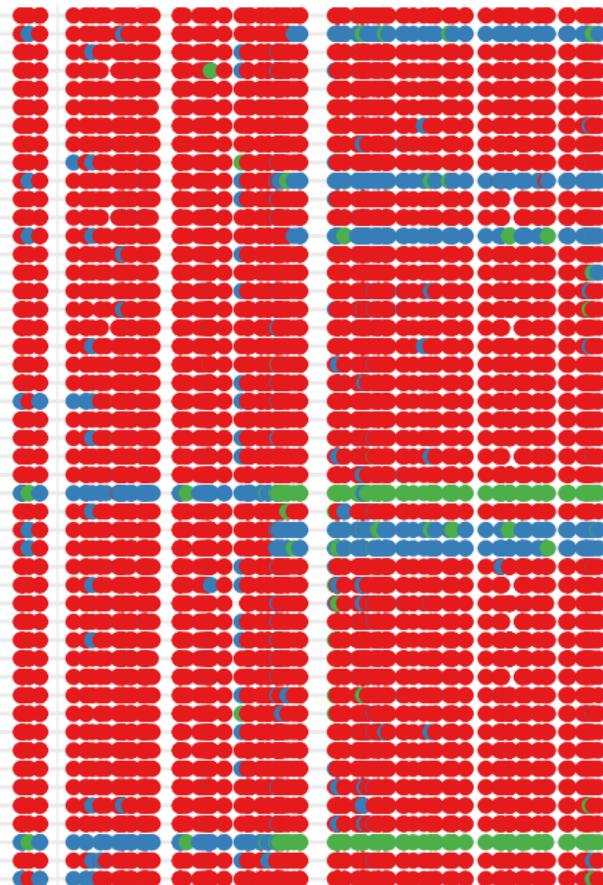
BFL 9 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 9 HanXRQChr08

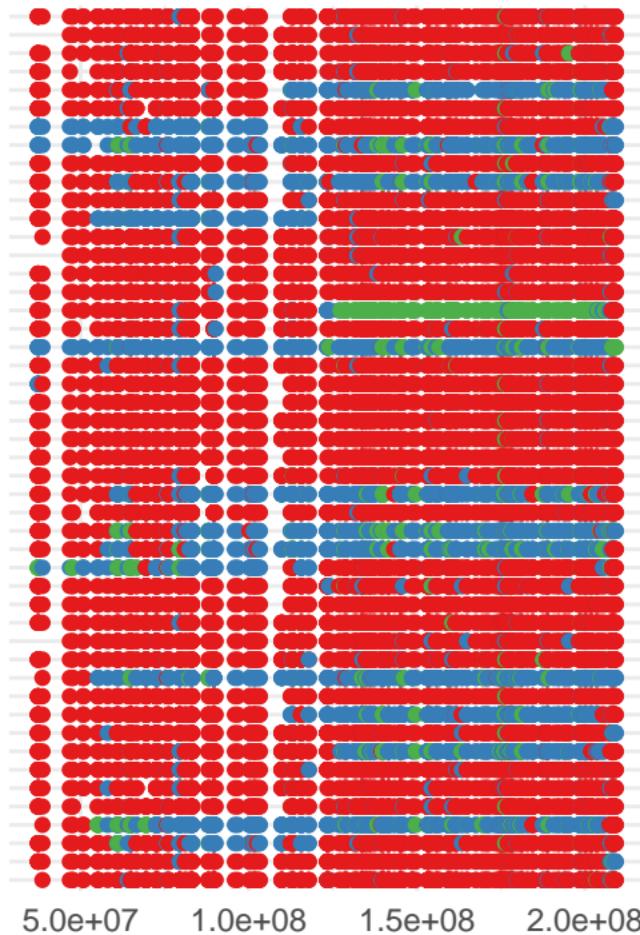


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

BFL 9 HanXRQChr09

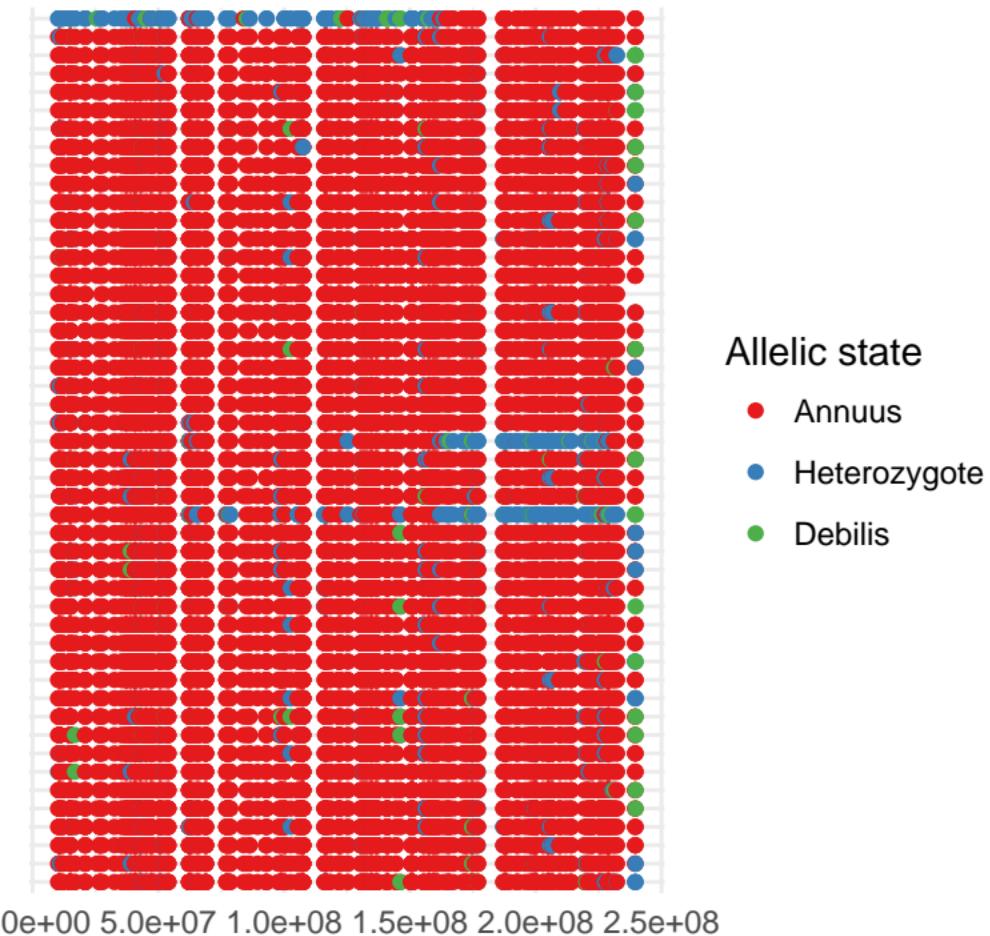


Allelic state

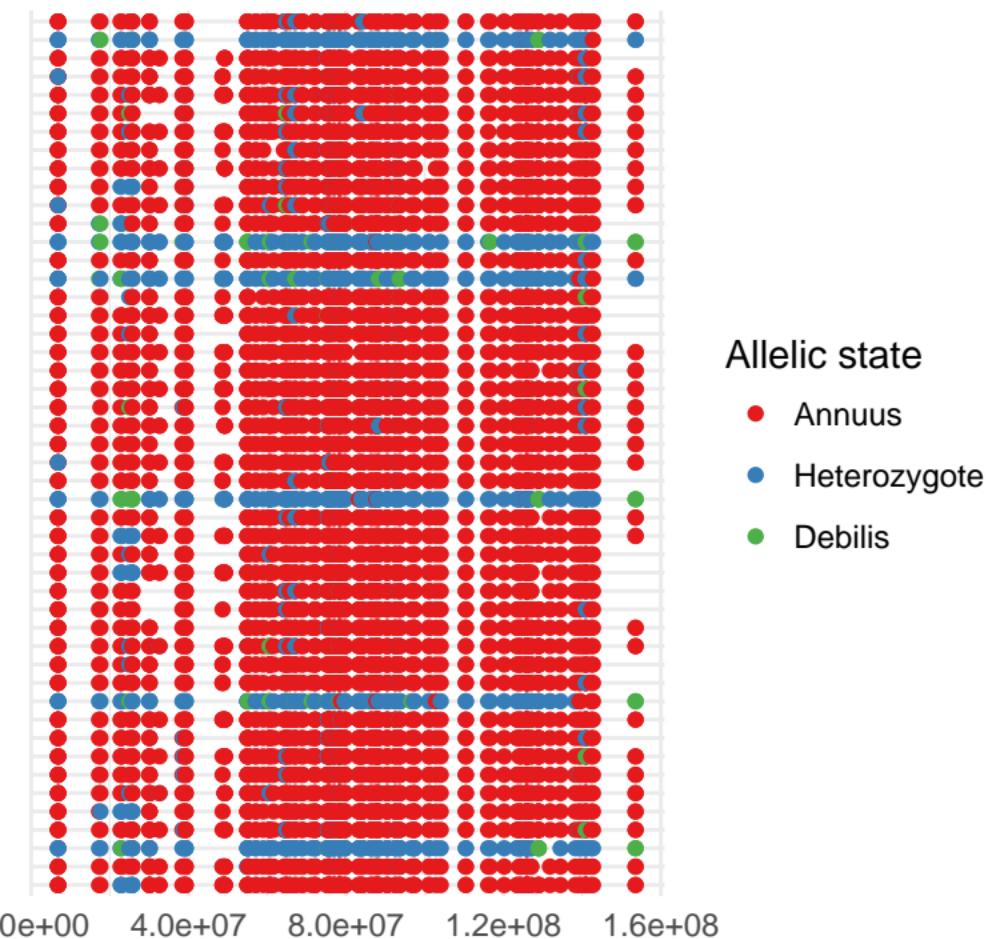
- *Annuus*
- *Heterozygote*
- *Debilis*

5.0e+07 1.0e+08 1.5e+08 2.0e+08

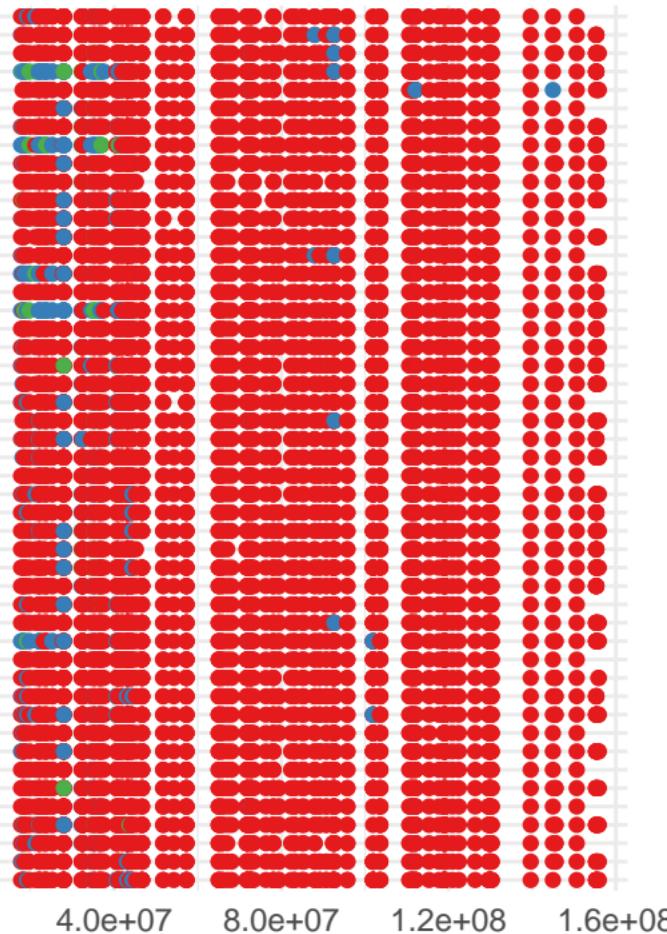
BFL 9 HanXRQChr10



BFL 9 HanXRQChr11



BFL 9 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

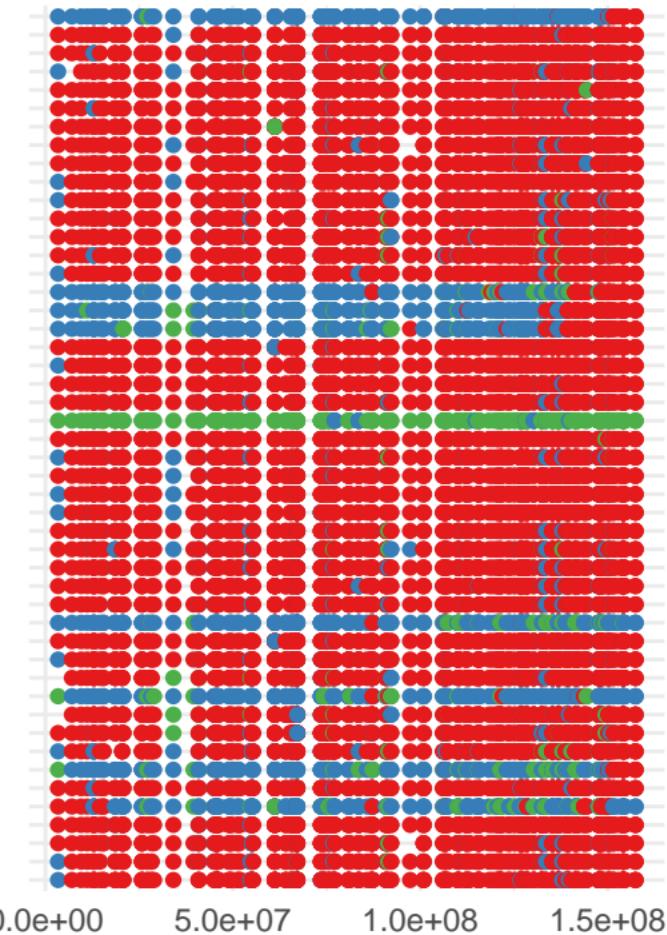
BFL 9 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 9 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

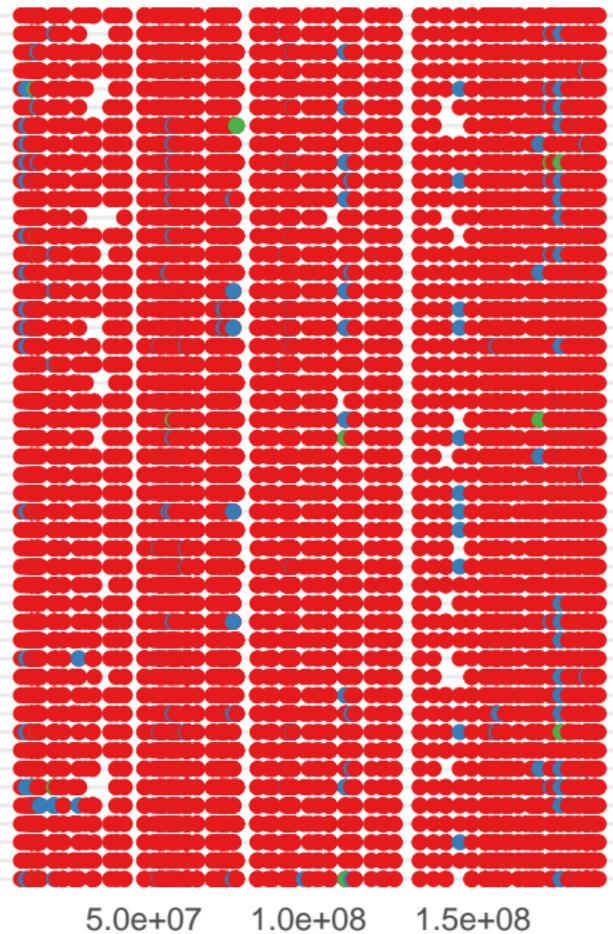
BFL 9 HanXRQChr15



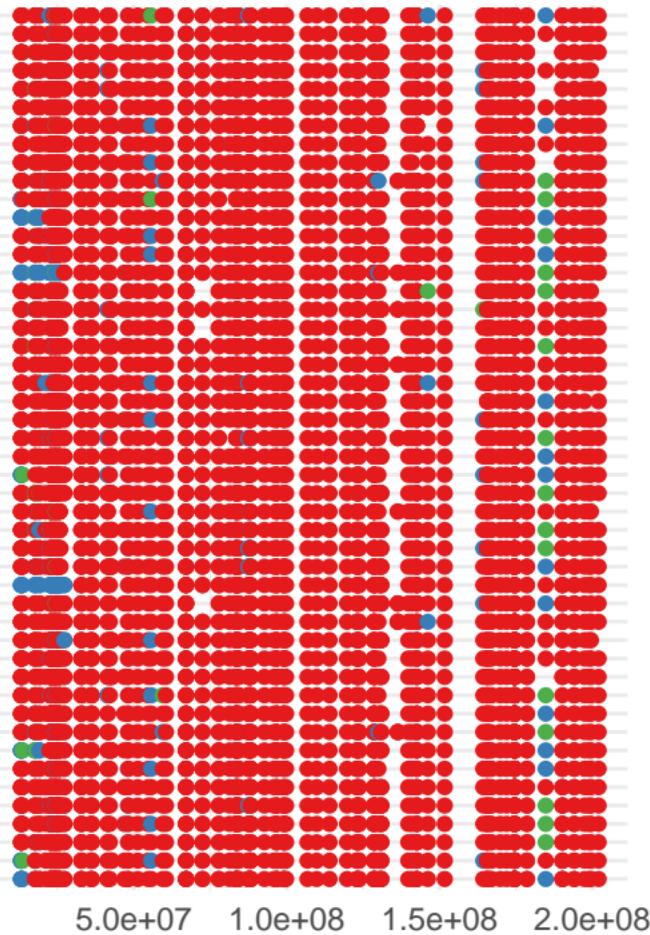
Allelic state

- Annus
- Heterozygote
- Debilis

BFL 9 HanXRQChr16



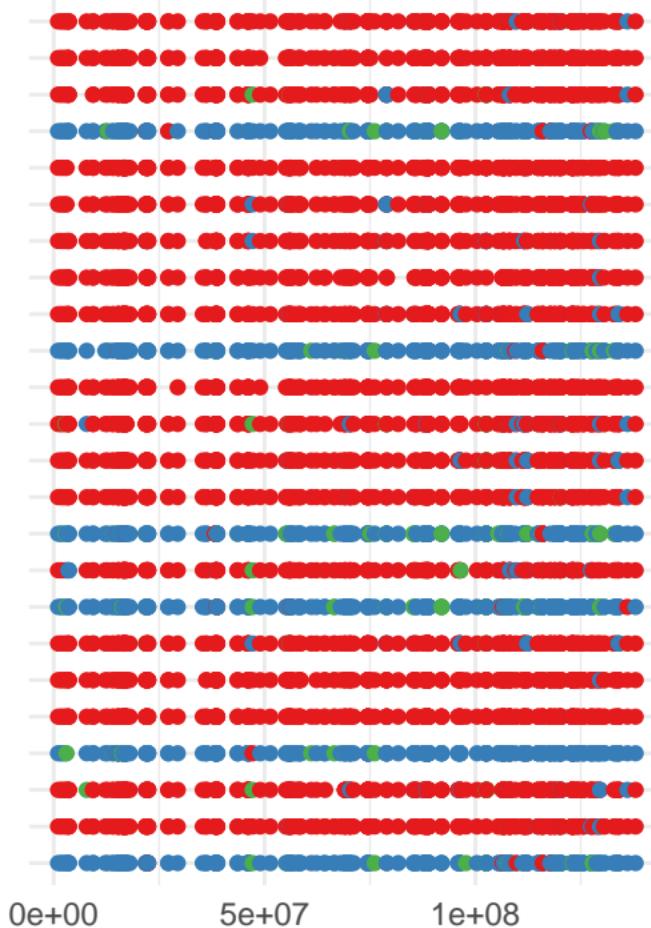
BFL 9 HanXRQChr17



Allelic state

- Annuus
 - Heterozygote
 - Debilis

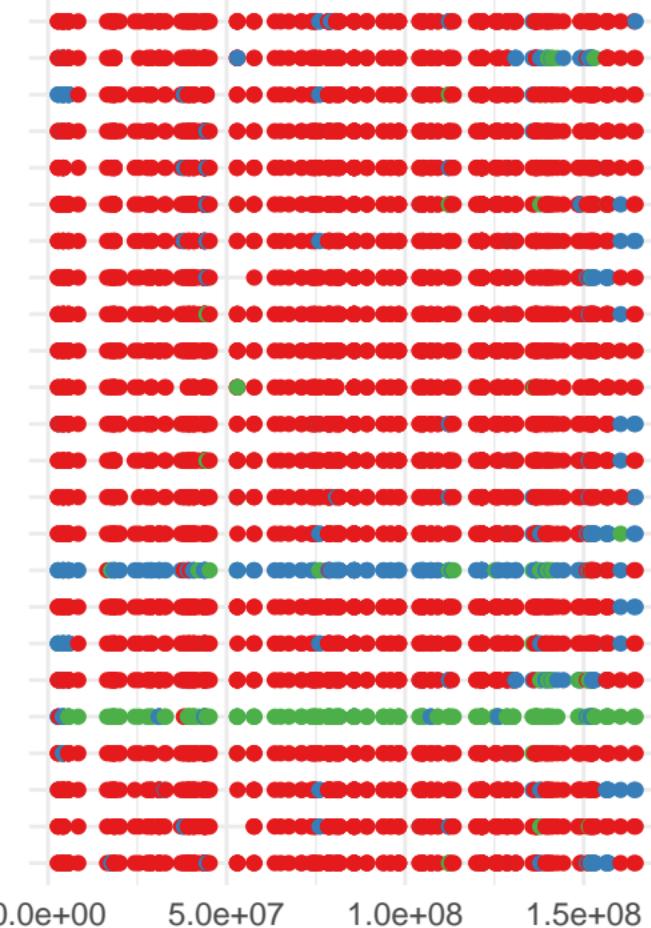
BFL 7.5 HanXRQChr01



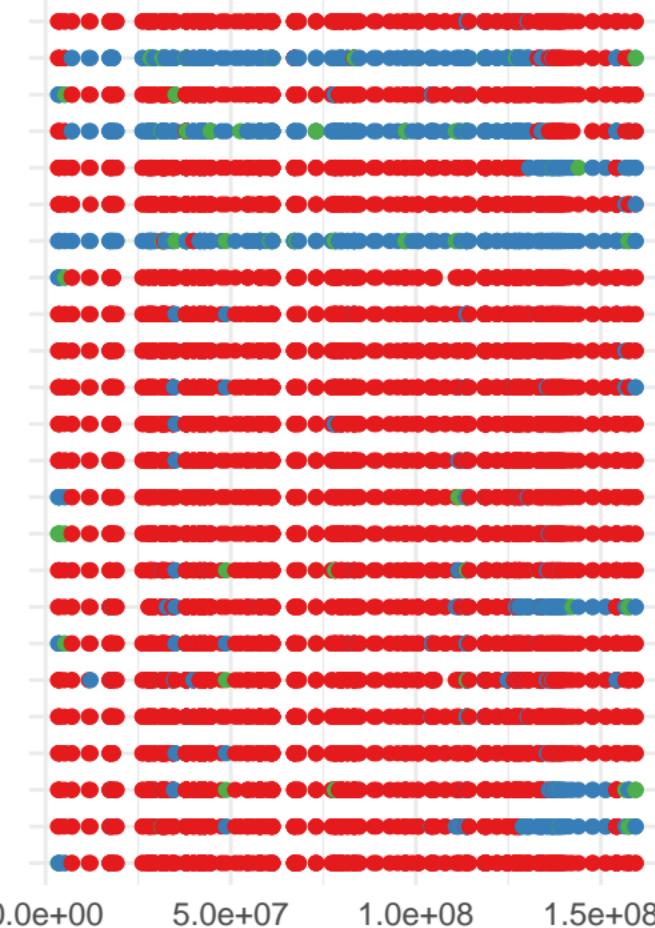
Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 7.5 HanXRQChr02



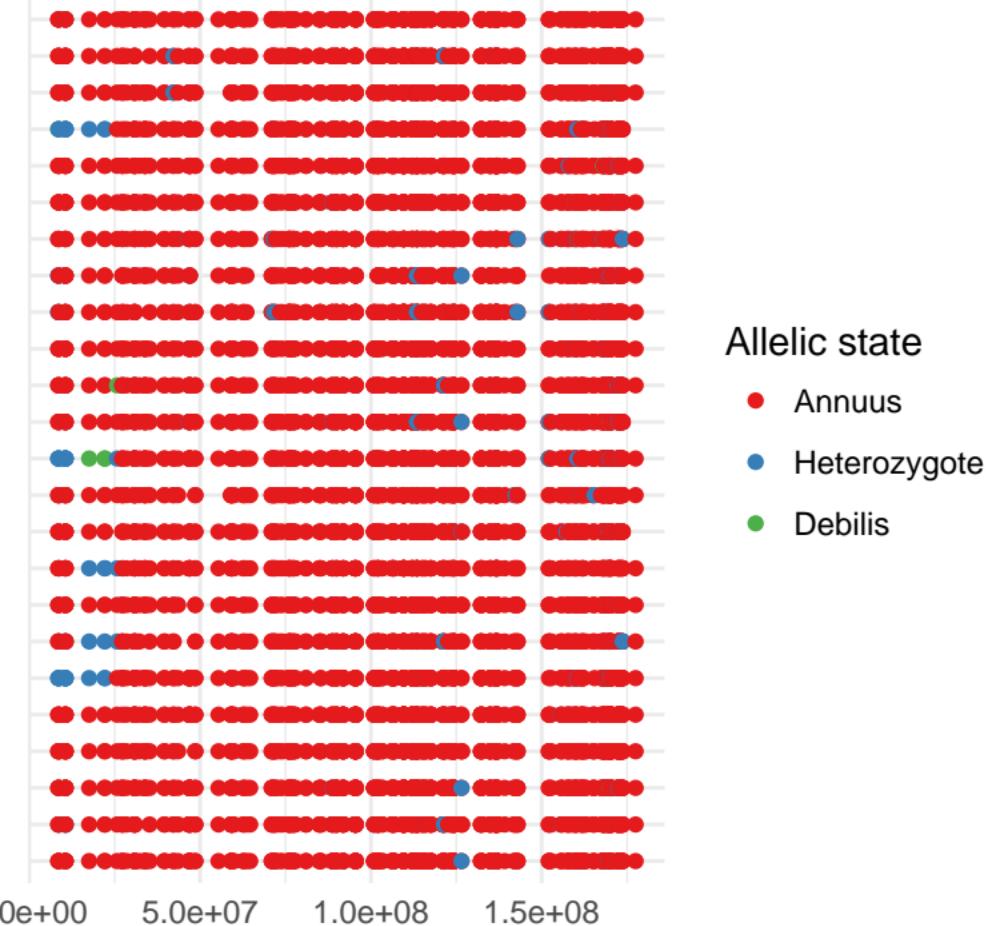
BFL 7.5 HanXRQChr03



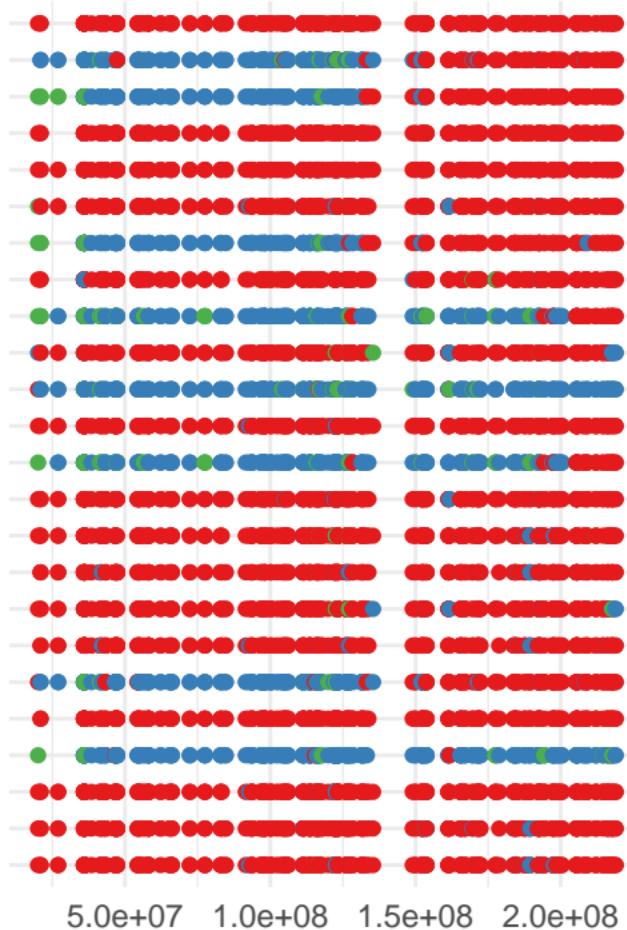
Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 7.5 HanXRQChr04



BFL 7.5 HanXRQChr05

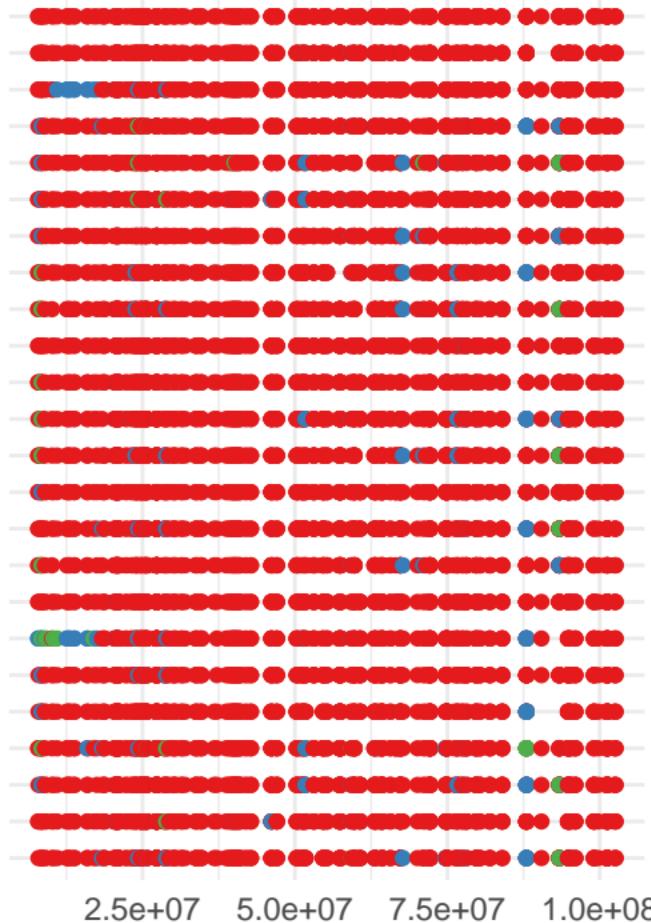


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

BFL 7.5 HanXRQChr06

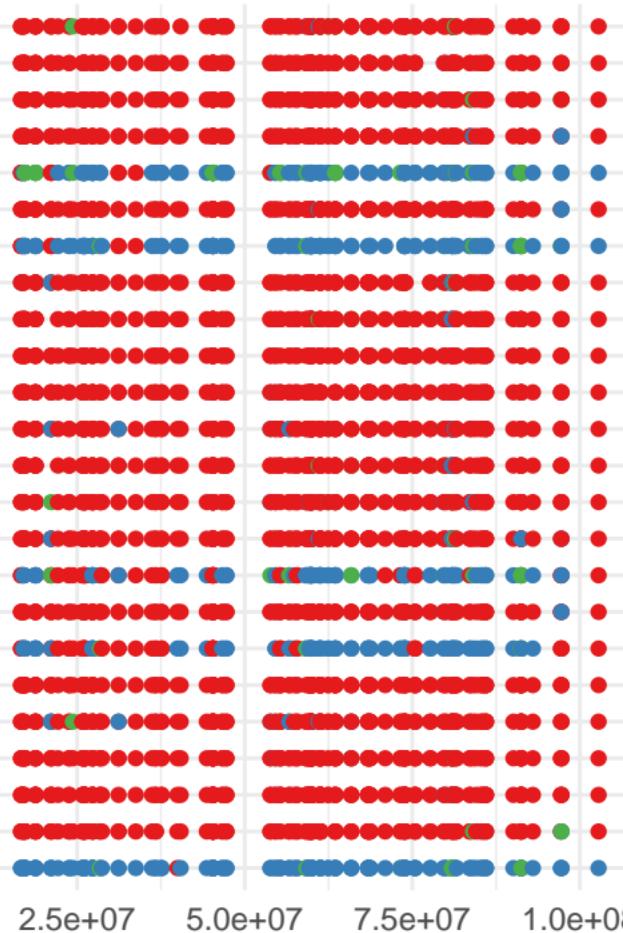


Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07 5.0e+07 7.5e+07 1.0e+08

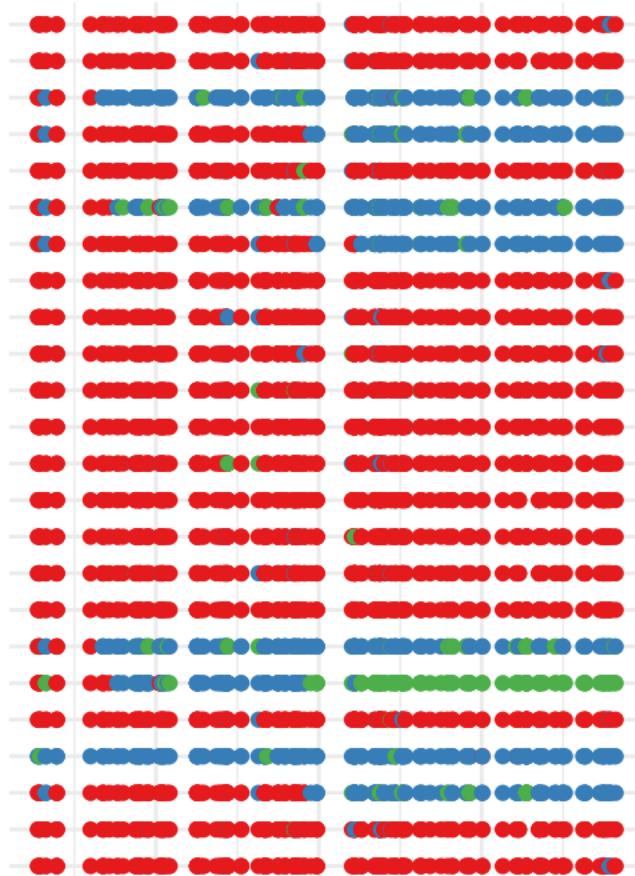
BFL 7.5 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 7.5 HanXRQChr08

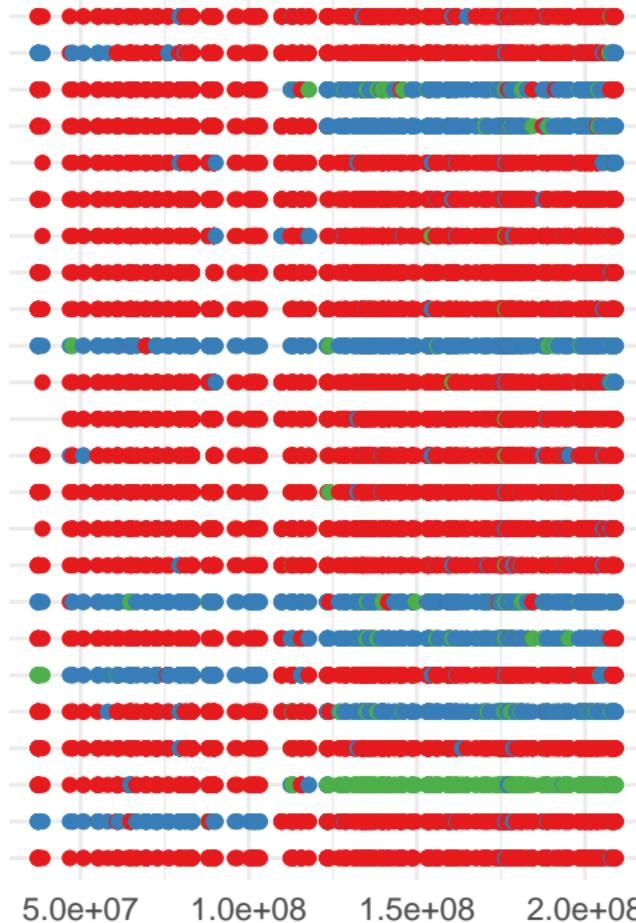


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

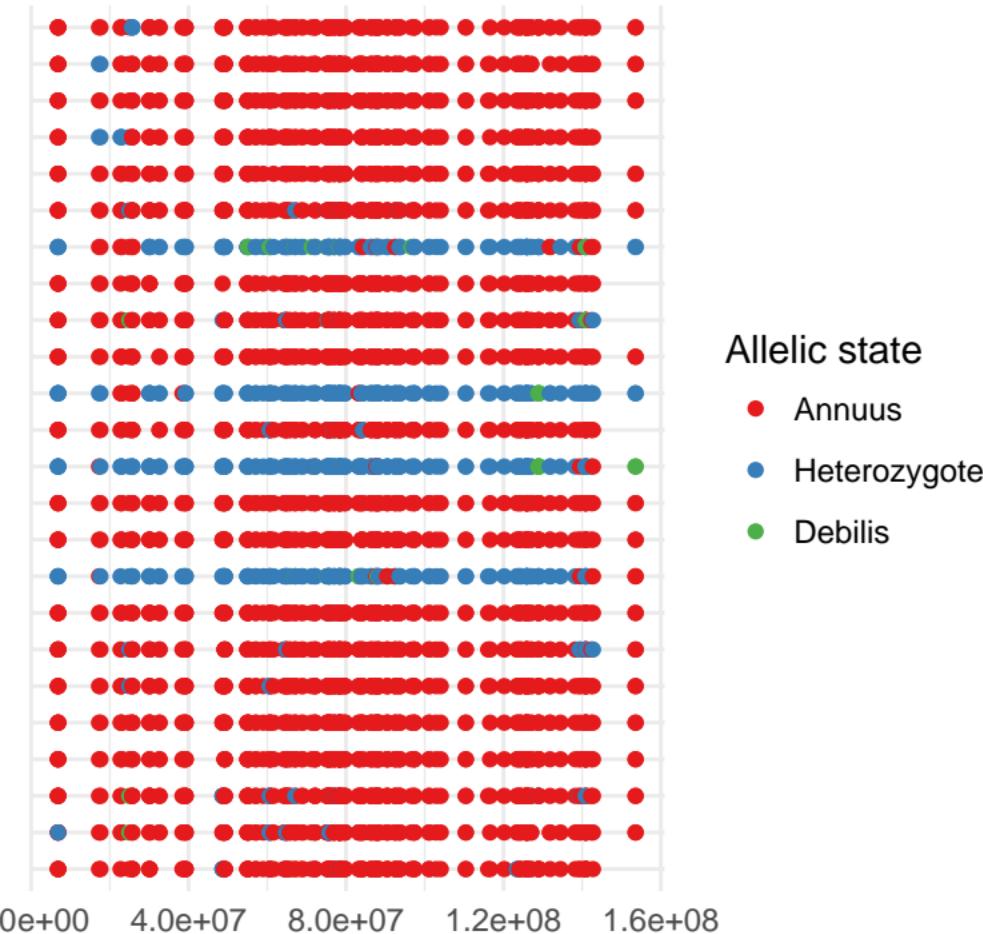
BFL 7.5 HanXRQChr09



BFL 7.5 HanXRQChr10



BFL 7.5 HanXRQChr11



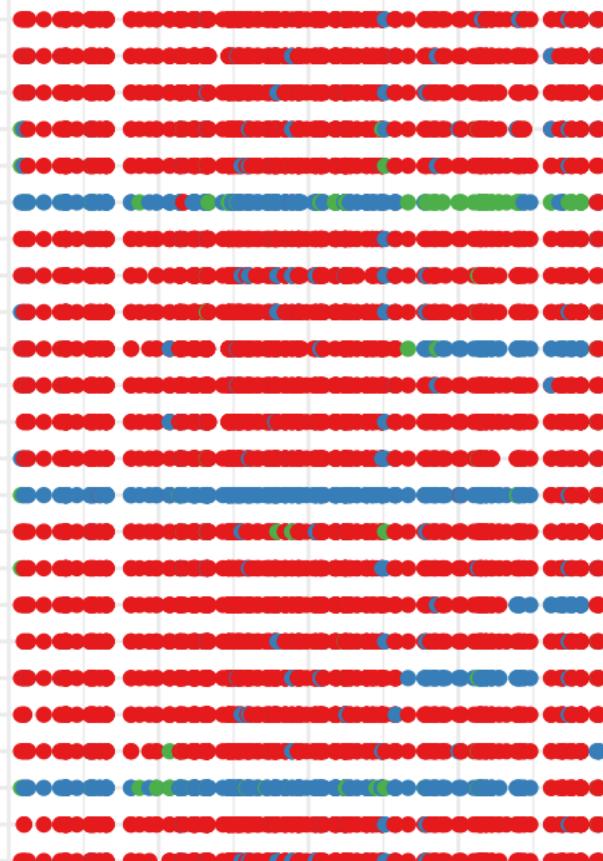
BFL 7.5 HanXRQChr12



Allelic state

- Annus
- Heterozygote
- Debilis

BFL 7.5 HanXRQChr13

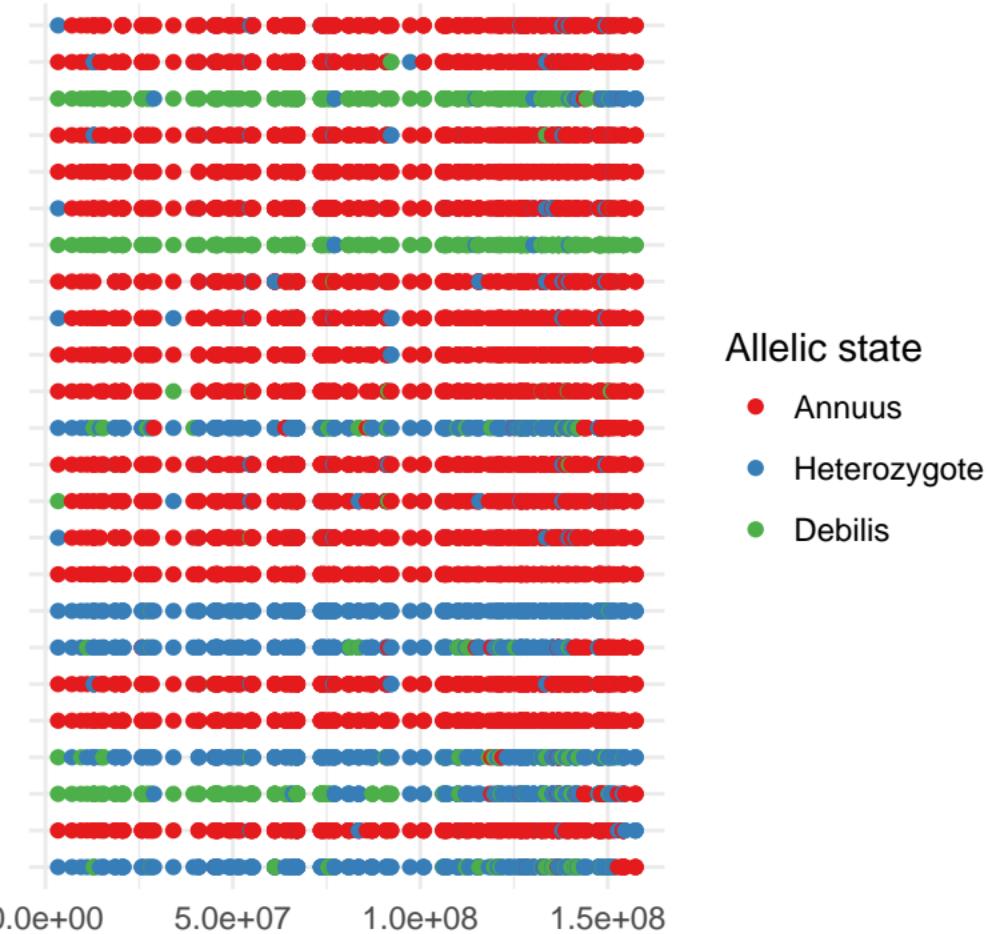


Allelic state

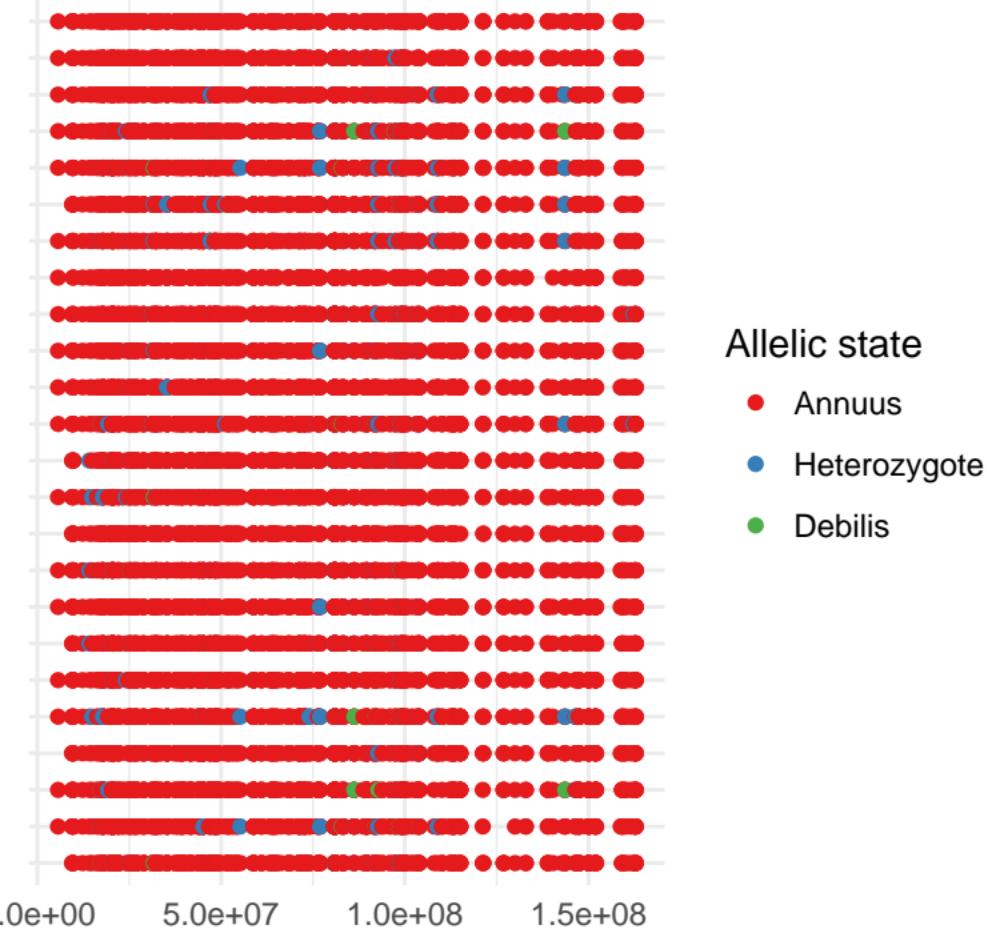
- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

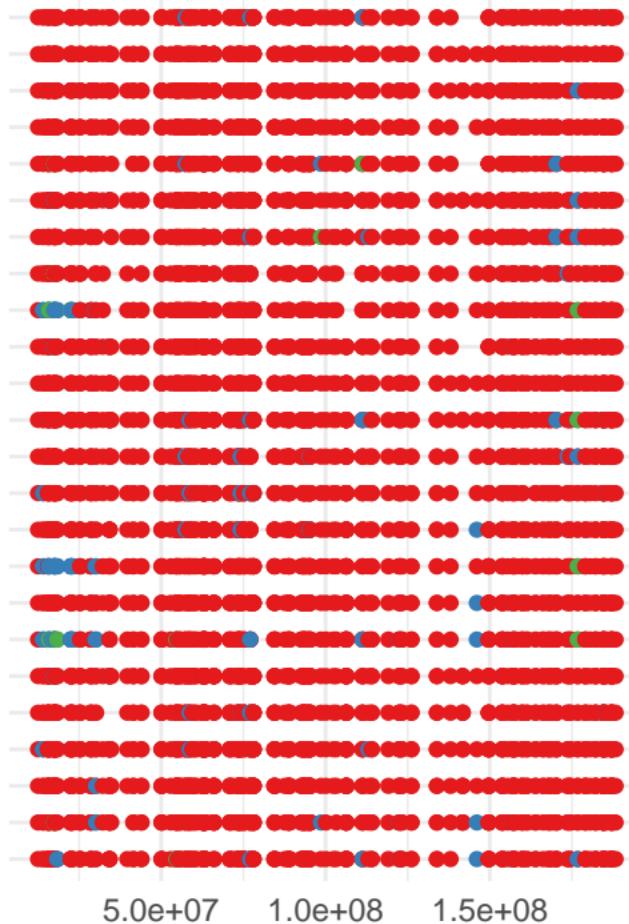
BFL 7.5 HanXRQChr14



BFL 7.5 HanXRQChr15



BFL 7.5 HanXRQChr16

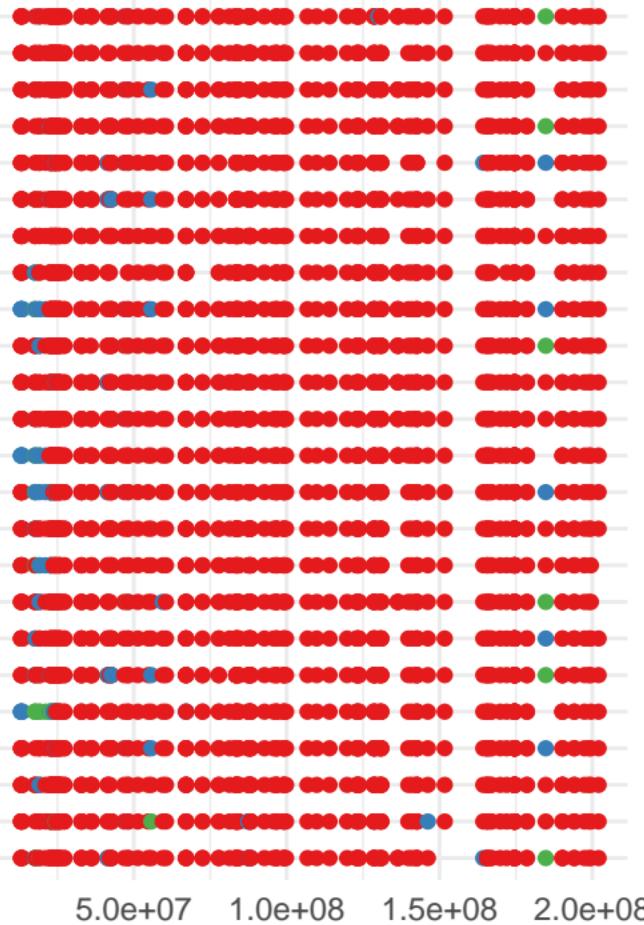


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08

BFL 7.5 HanXRQChr17

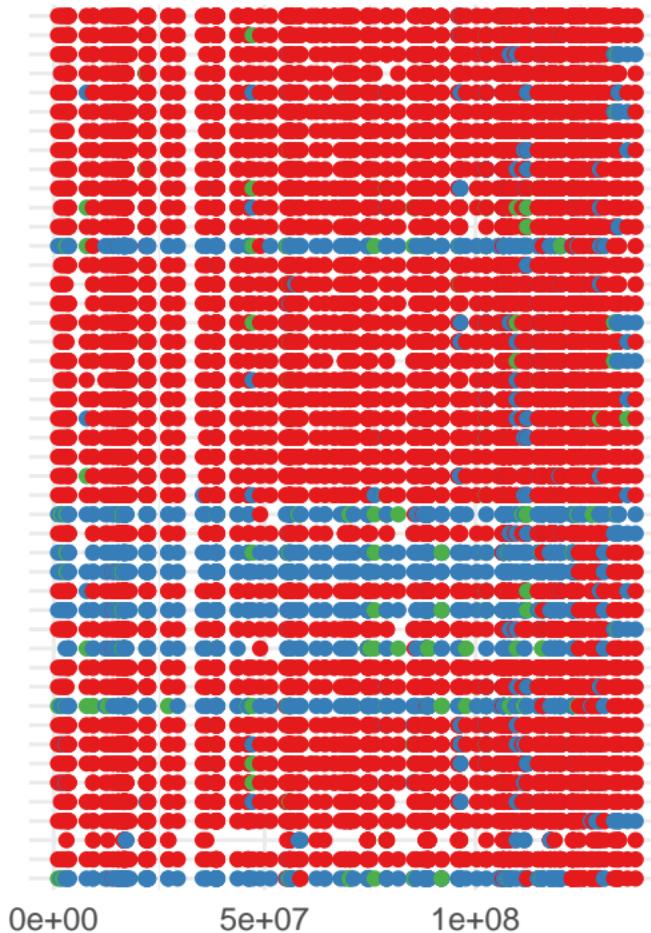


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

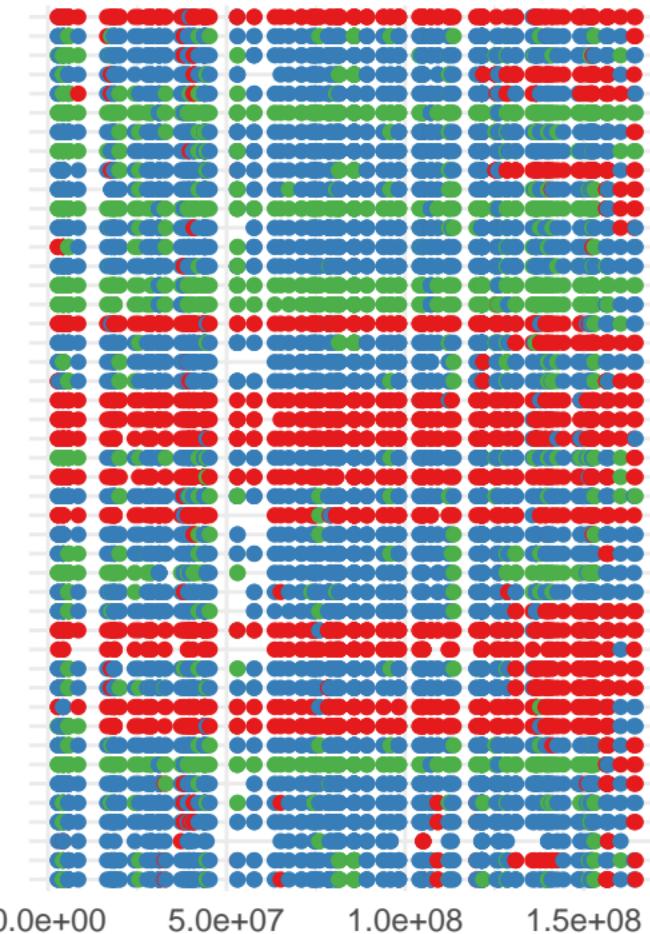
BFL 10 HanXRQChr01



Allelic state

- Annus
- Heterozygote
- Debilis

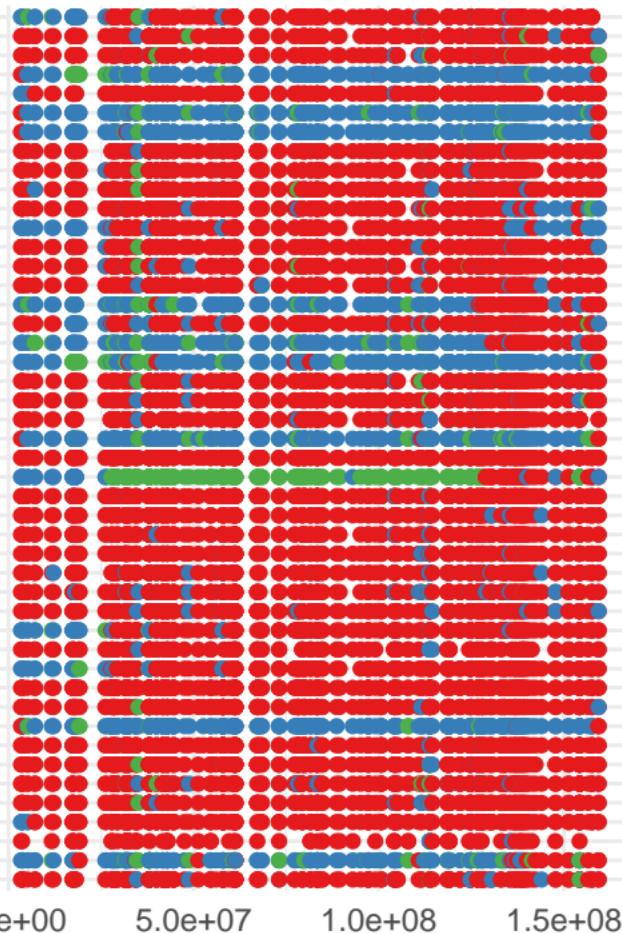
BFL 10 HanXRQChr02



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

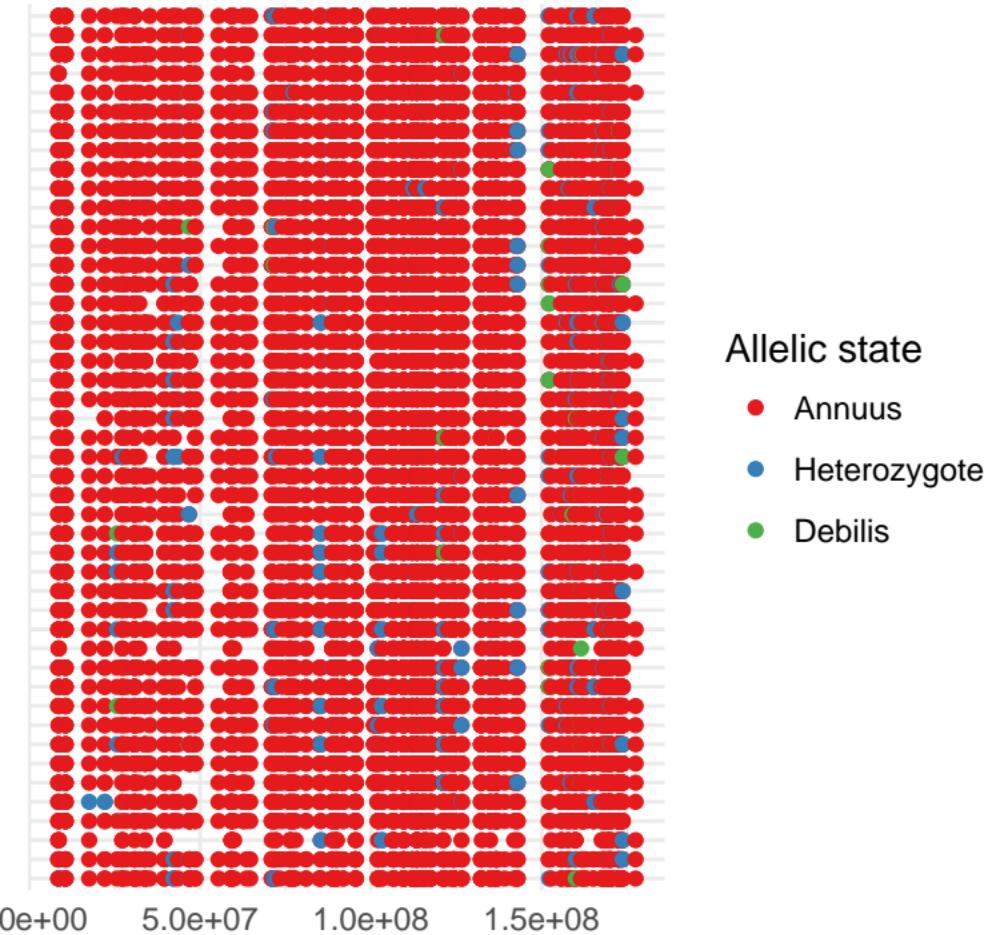
BFL 10 HanXRQChr03



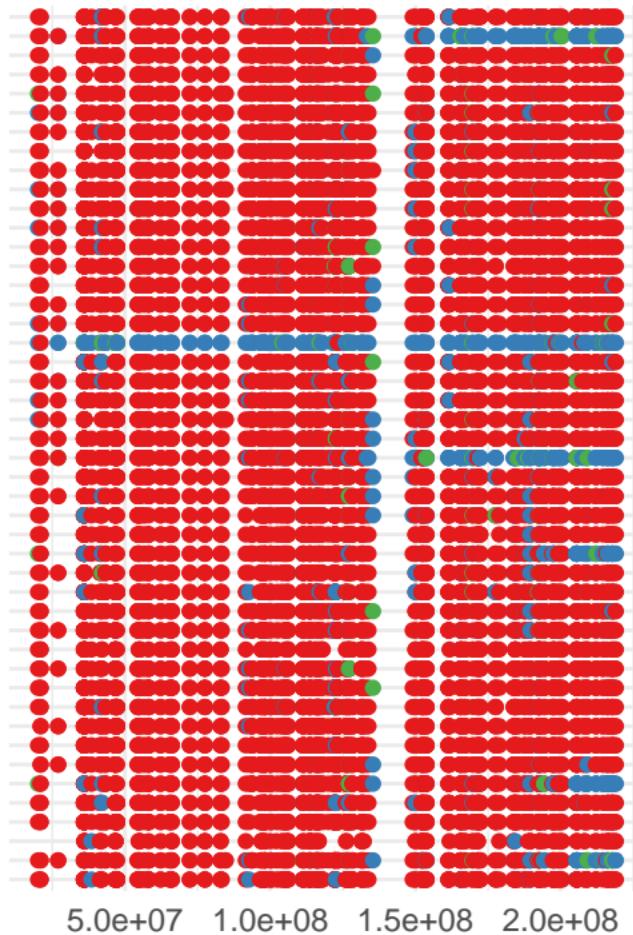
Allelic state

- Annuus
 - Heterozygote
 - Debilis

BFL 10 HanXRQChr04



BFL 10 HanXRQChr05

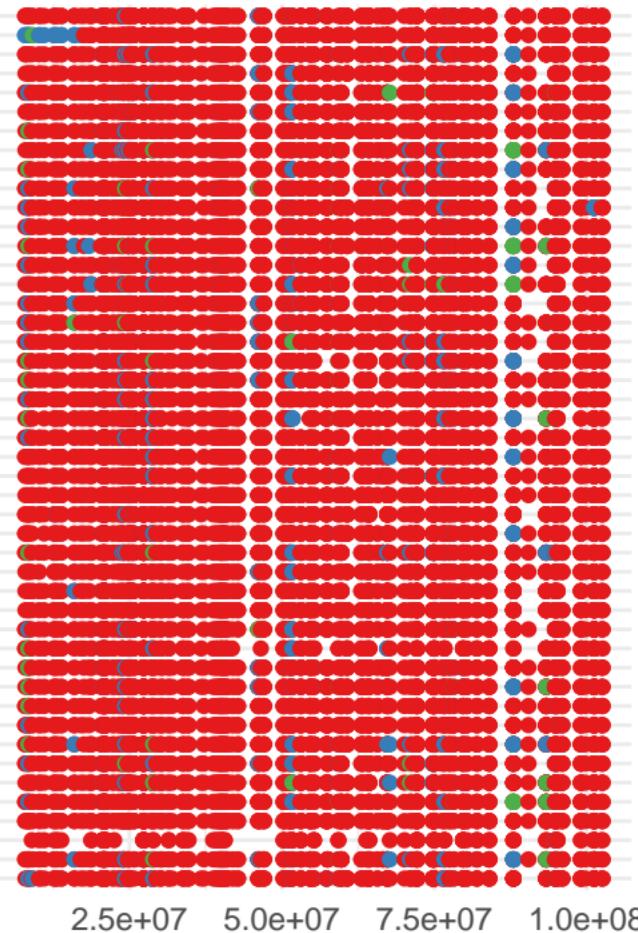


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

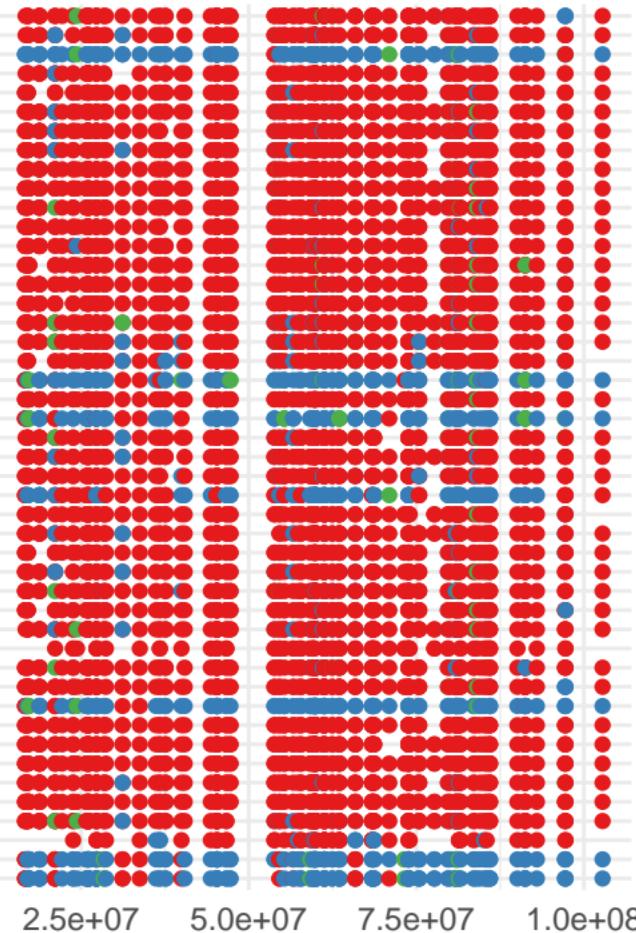
BFL 10 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

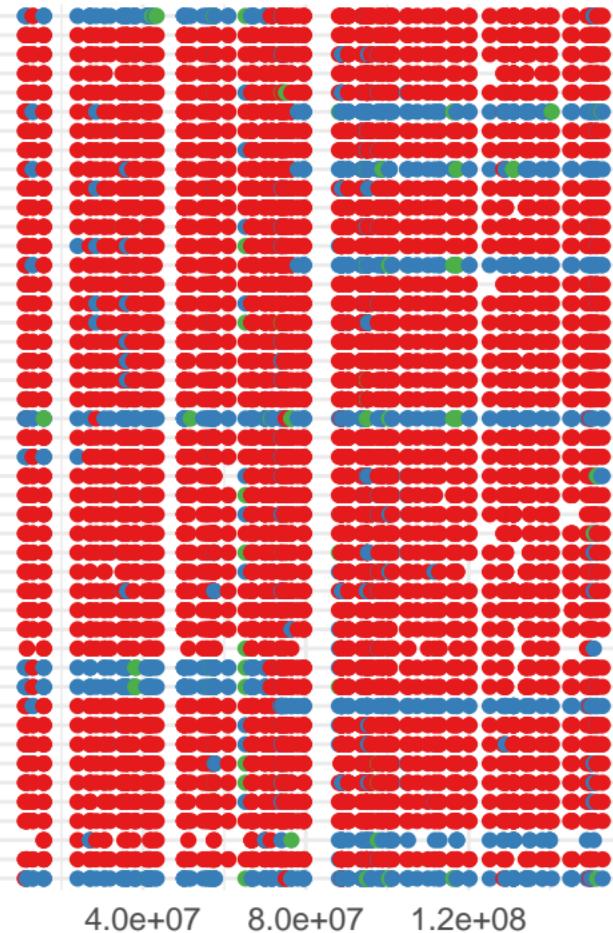
BFL 10 HanXRQChr07



Allelic state

- Annus
- Heterozygote
- Debilis

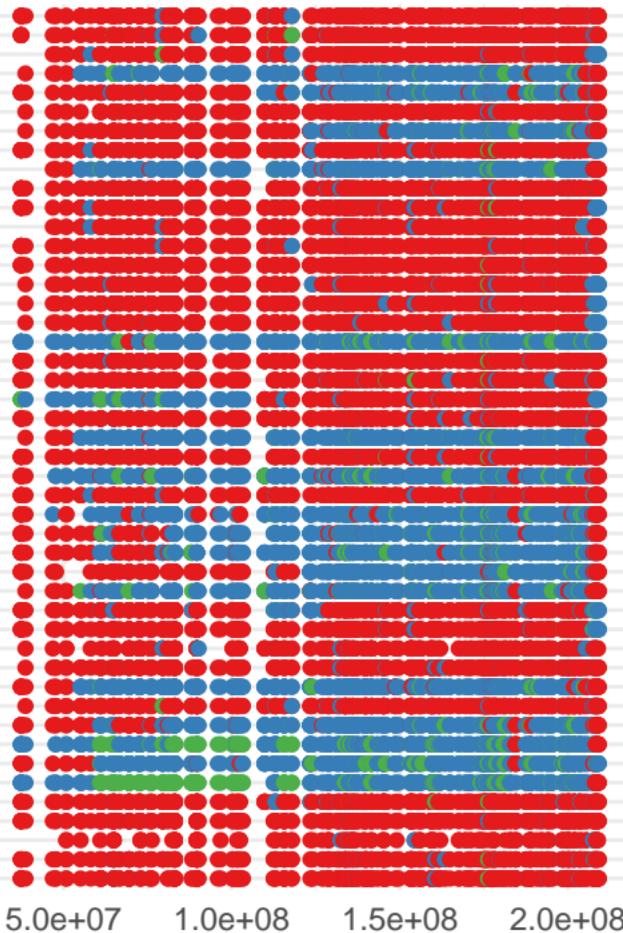
BFL 10 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 10 HanXRQChr09

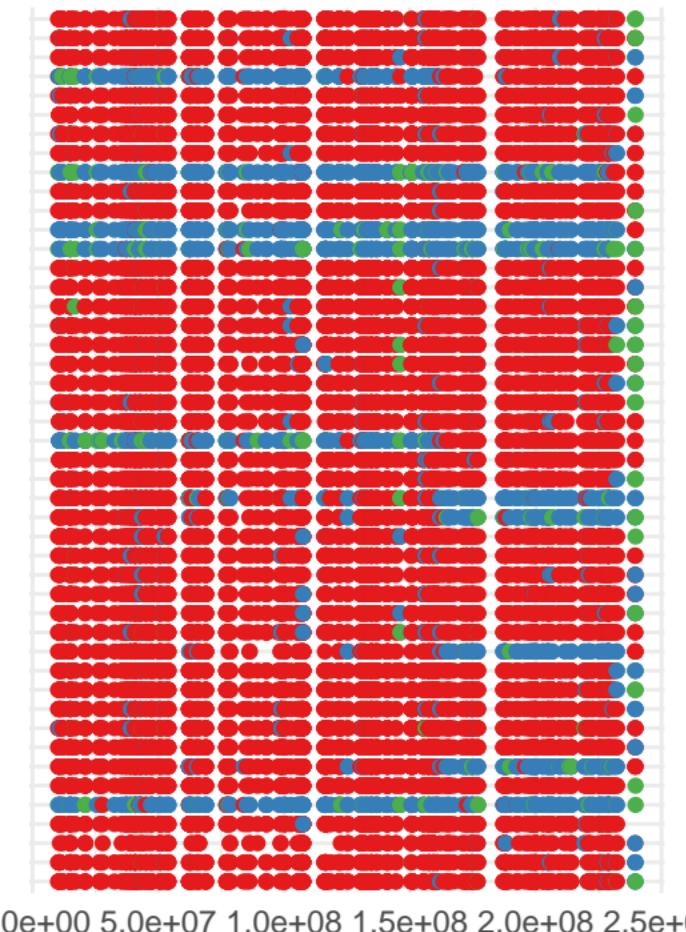


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

BFL 10 HanXRQChr10

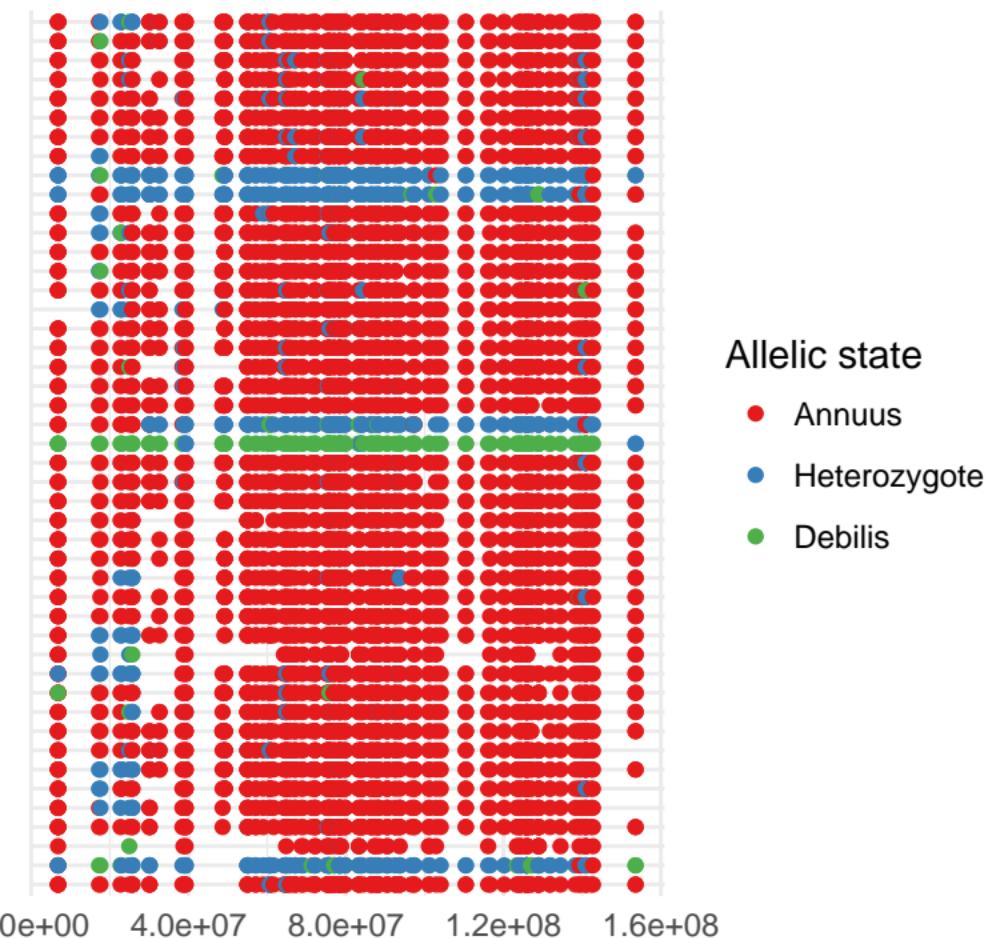


Allelic state

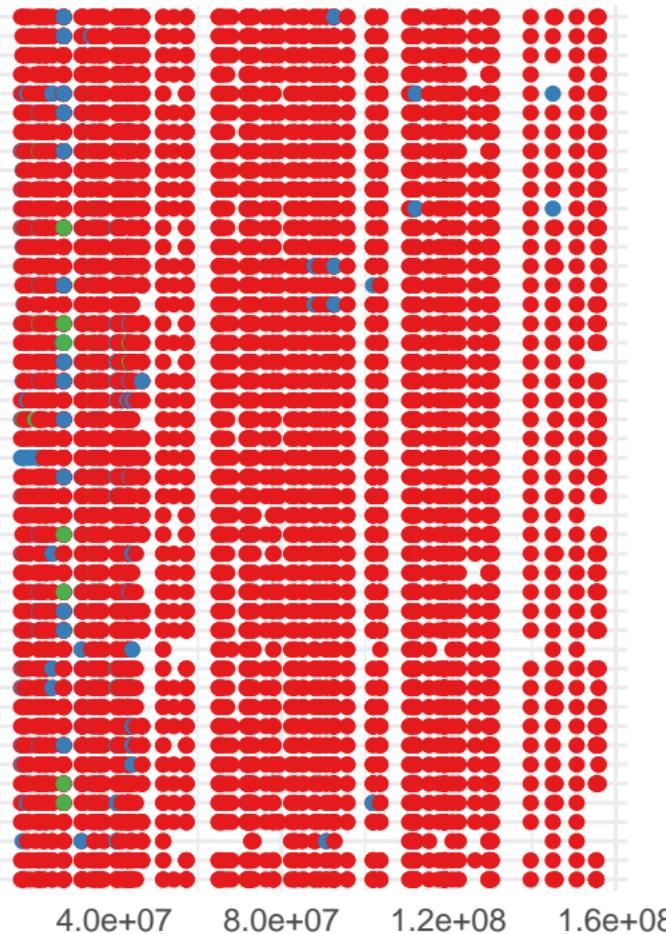
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

BFL 10 HanXRQChr11



BFL 10 HanXRQChr12



Allelic state

- Annus
- Heterozygote
- Debilis

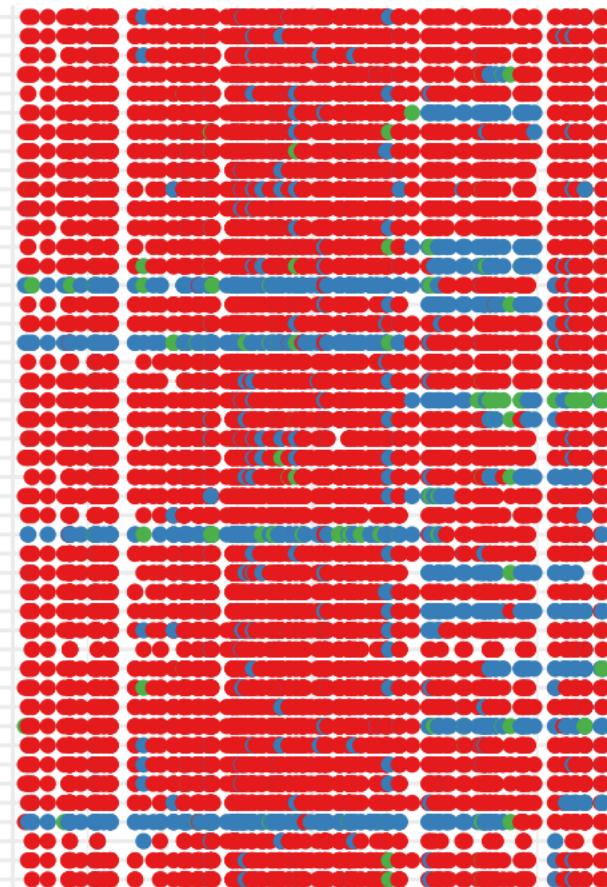
4.0e+07

8.0e+07

1.2e+08

1.6e+08

BFL 10 HanXRQChr13

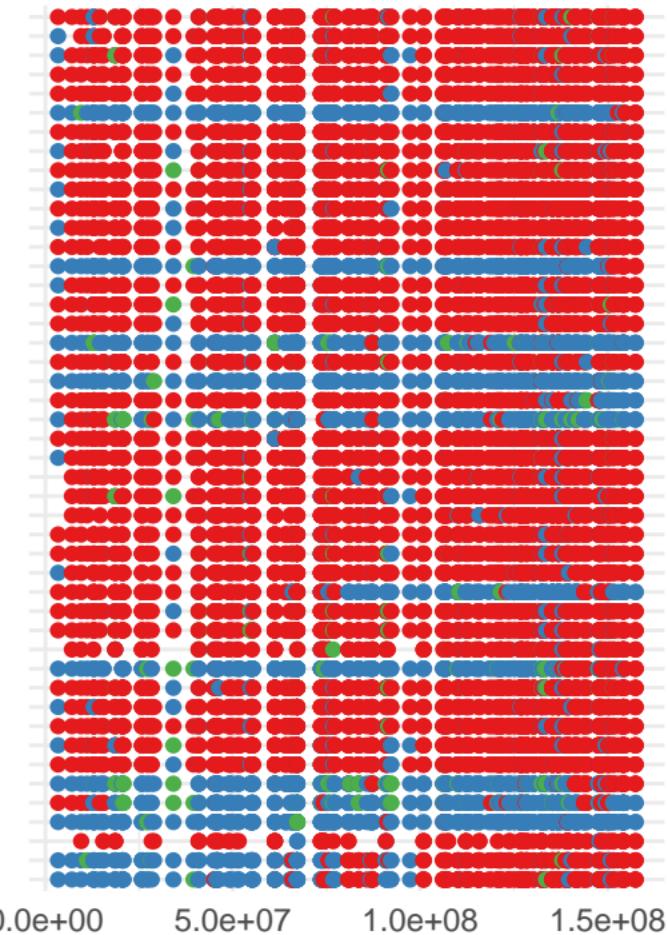


Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

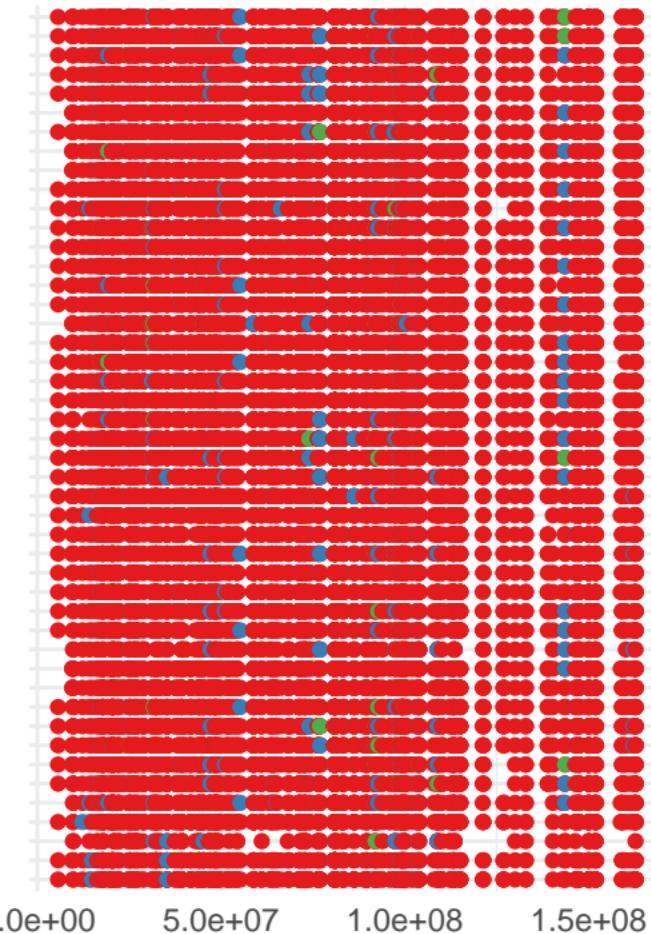
BFL 10 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

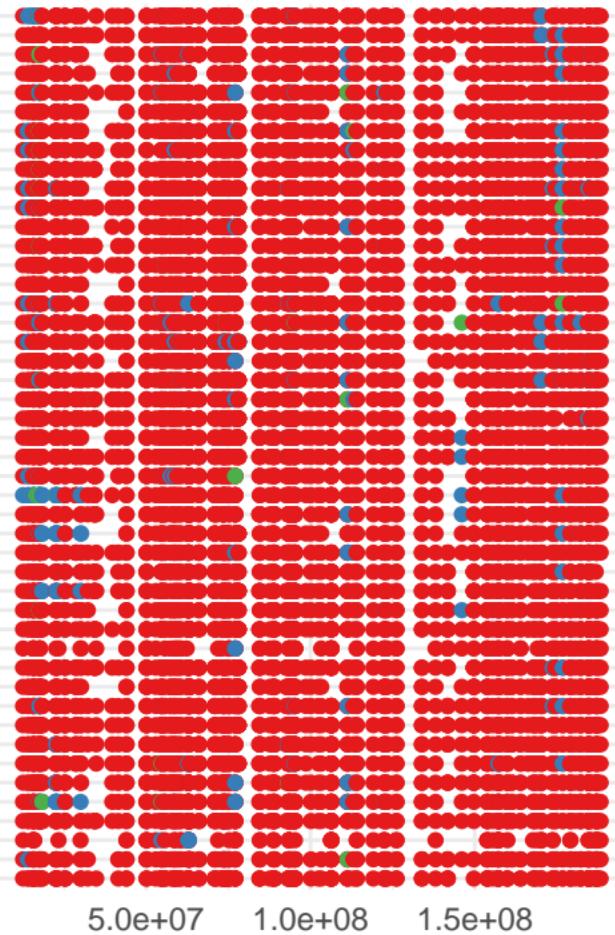
BFL 10 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

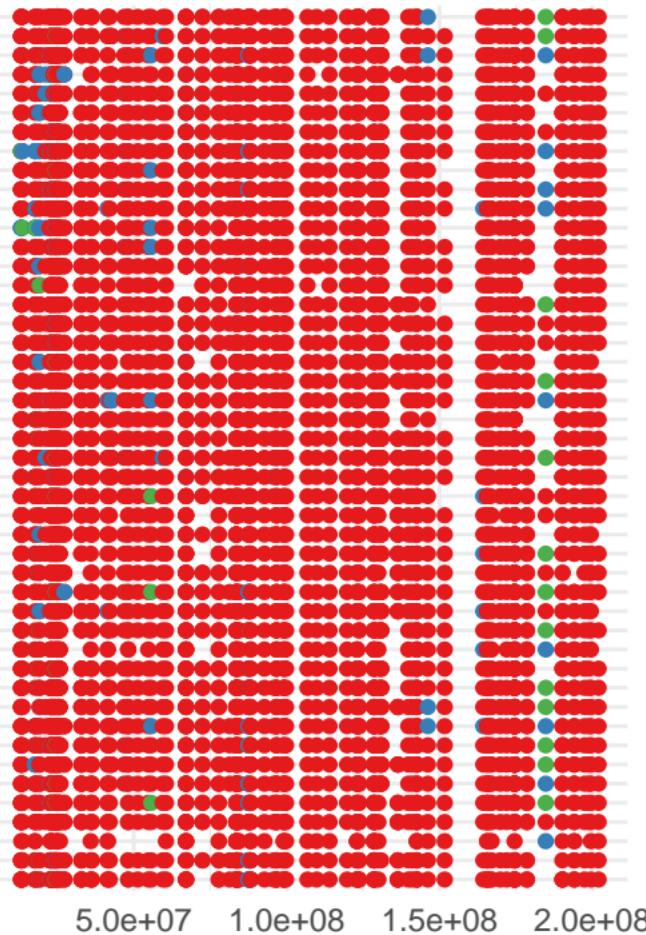
BFL 10 HanXRQChr16



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

BFL 10 HanXRQChr17

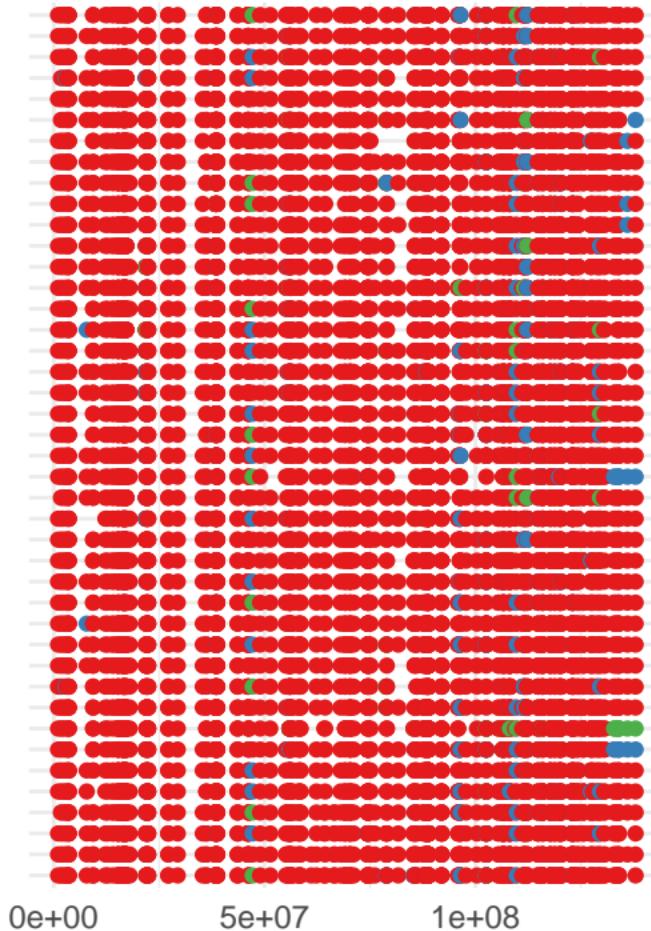


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

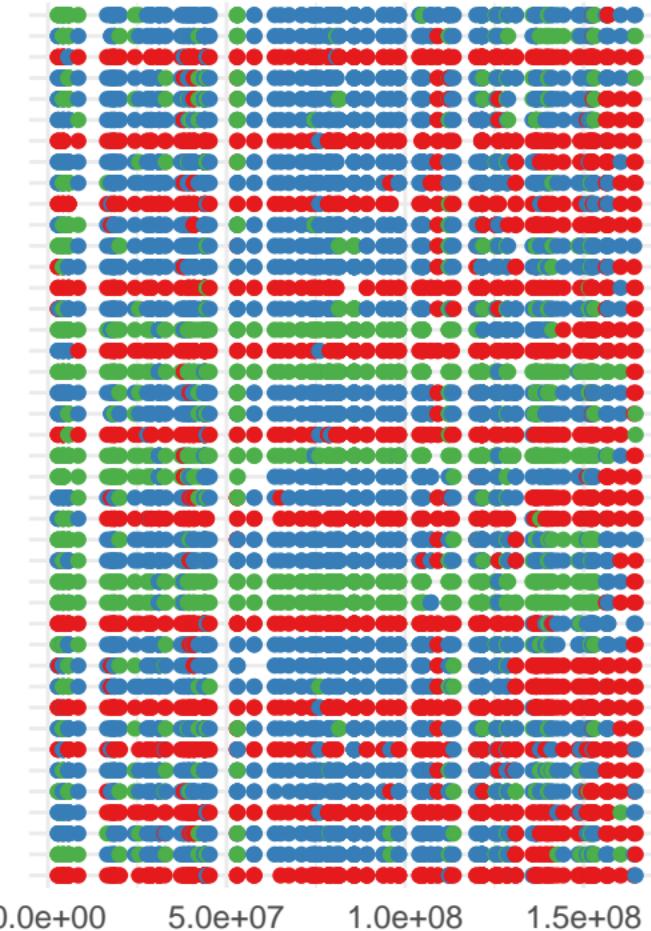
BFL 11 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

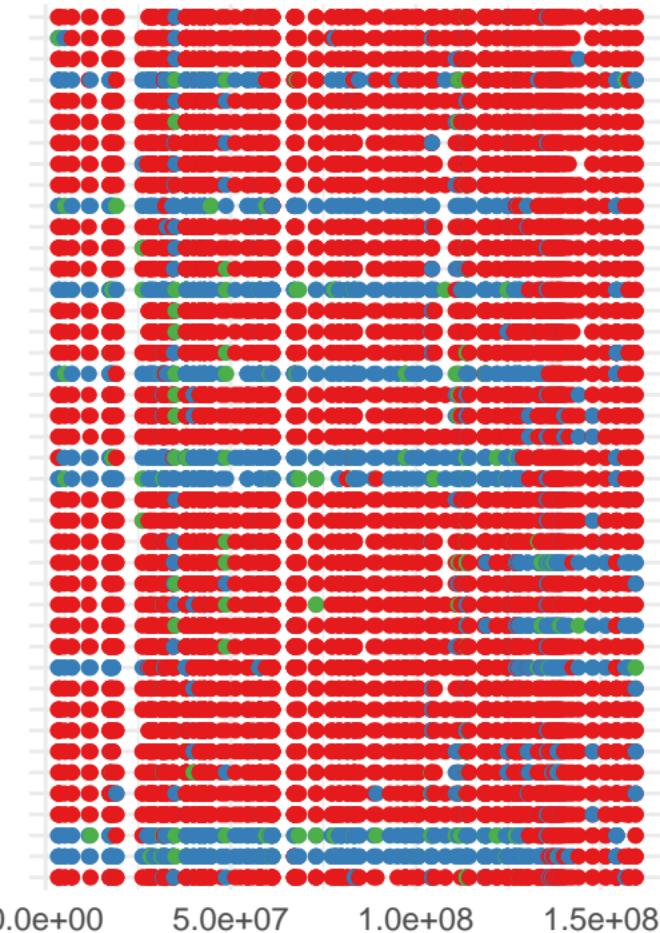
BFL 11 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

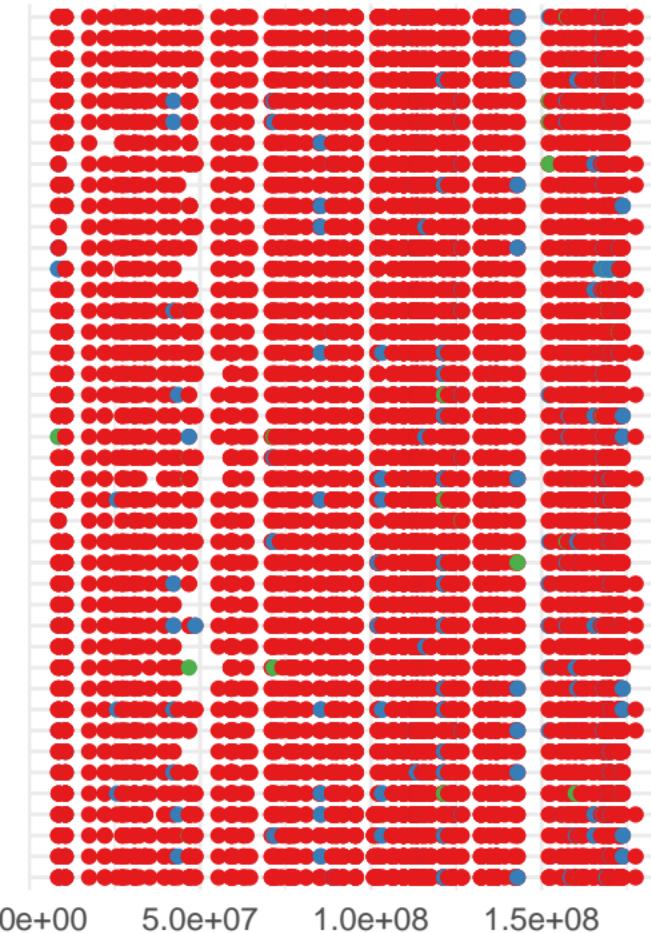
BFL 11 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 11 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 11 HanXRQChr05

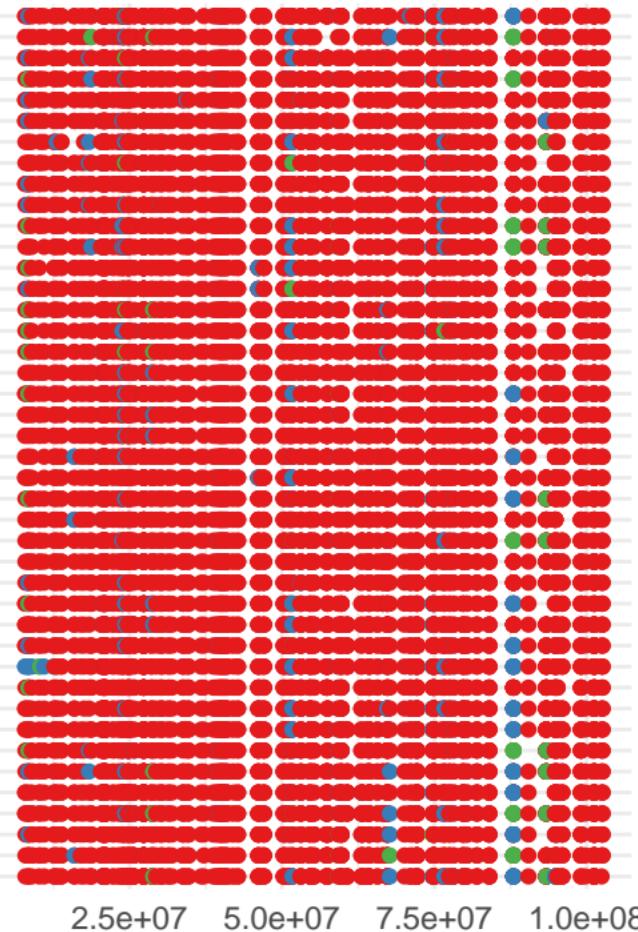


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

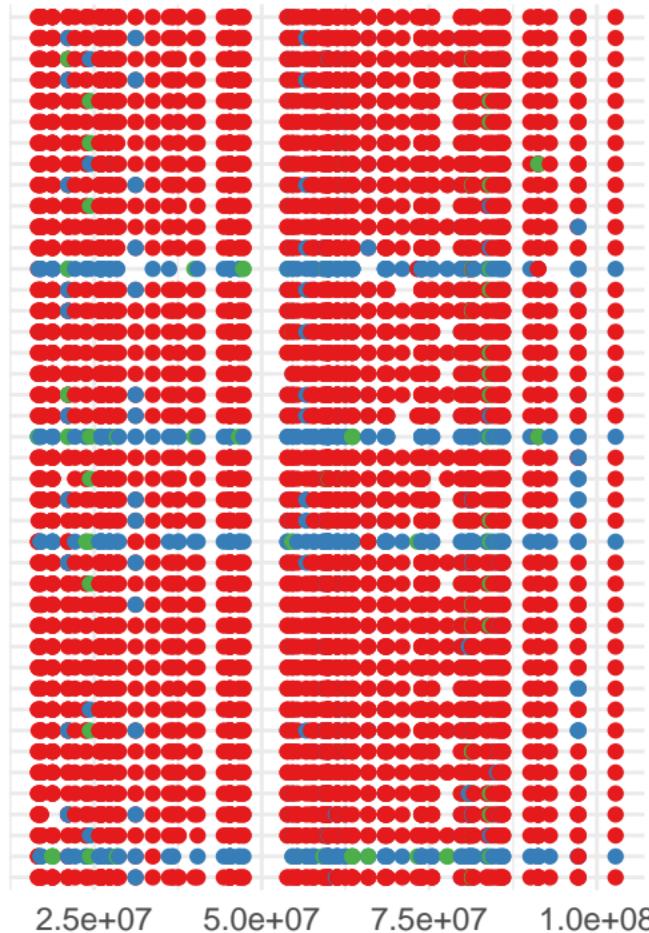
BFL 11 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 11 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 11 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

BFL 11 HanXRQChr09



Allelic state

- Annus
- Heterozygote
- Debilis

BFL 11 HanXRQChr10

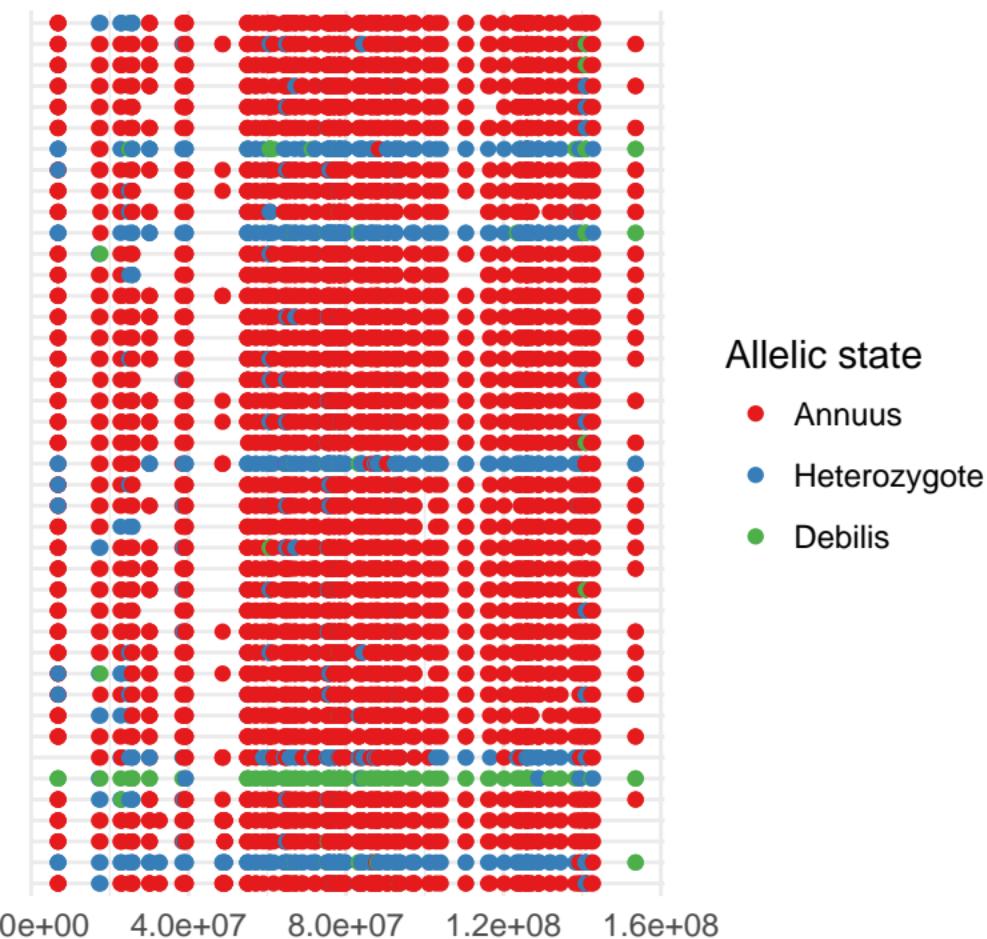


Allelic state

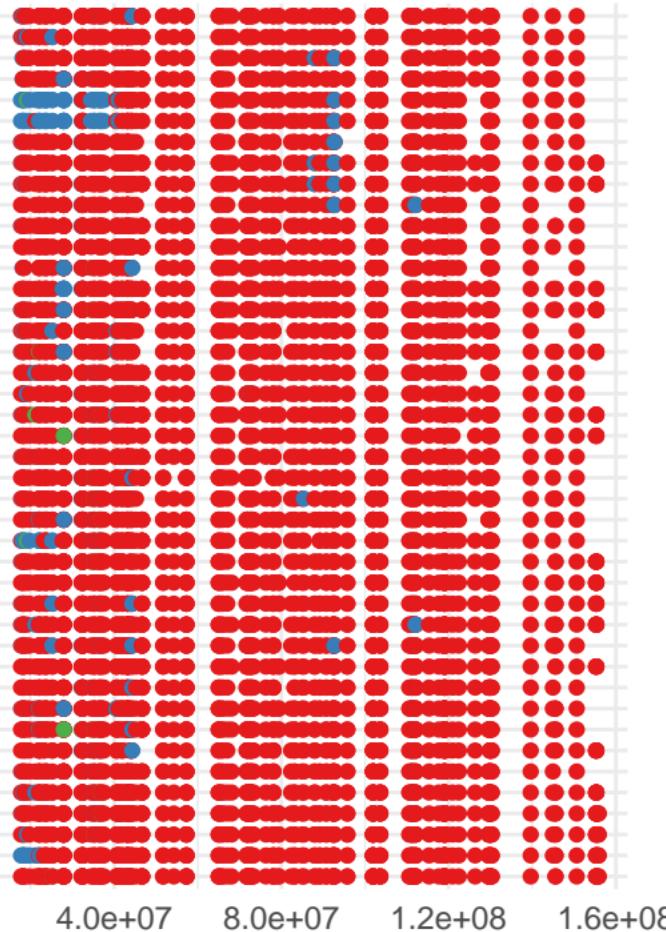
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

BFL 11 HanXRQChr11



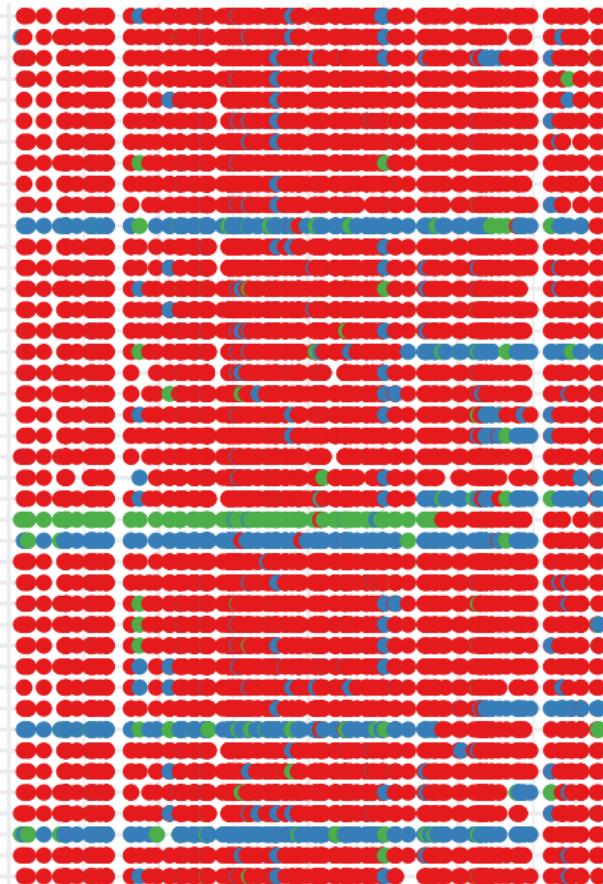
BFL 11 HanXRQChr12



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

BFL 11 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

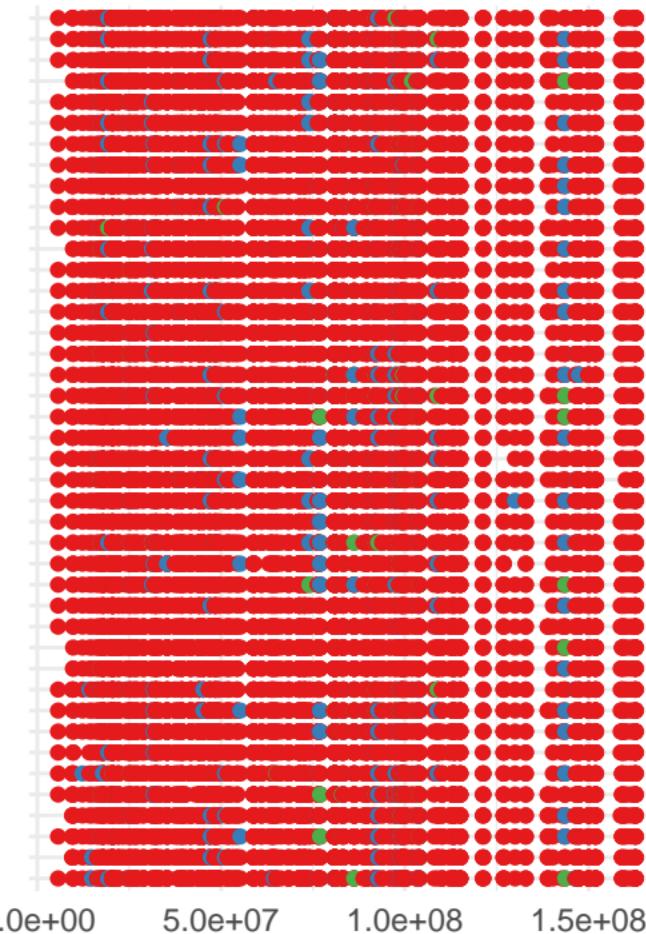
BFL 11 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

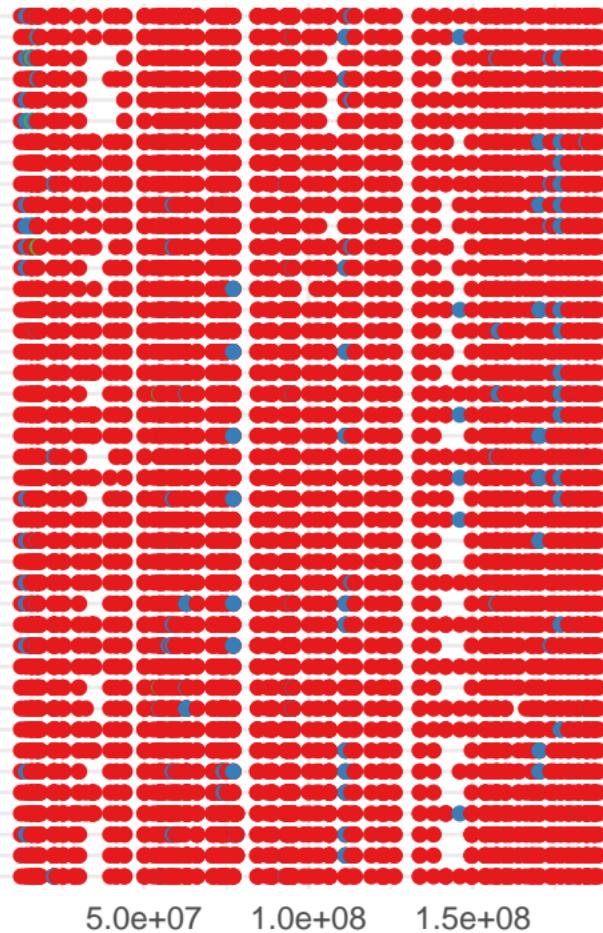
BFL 11 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

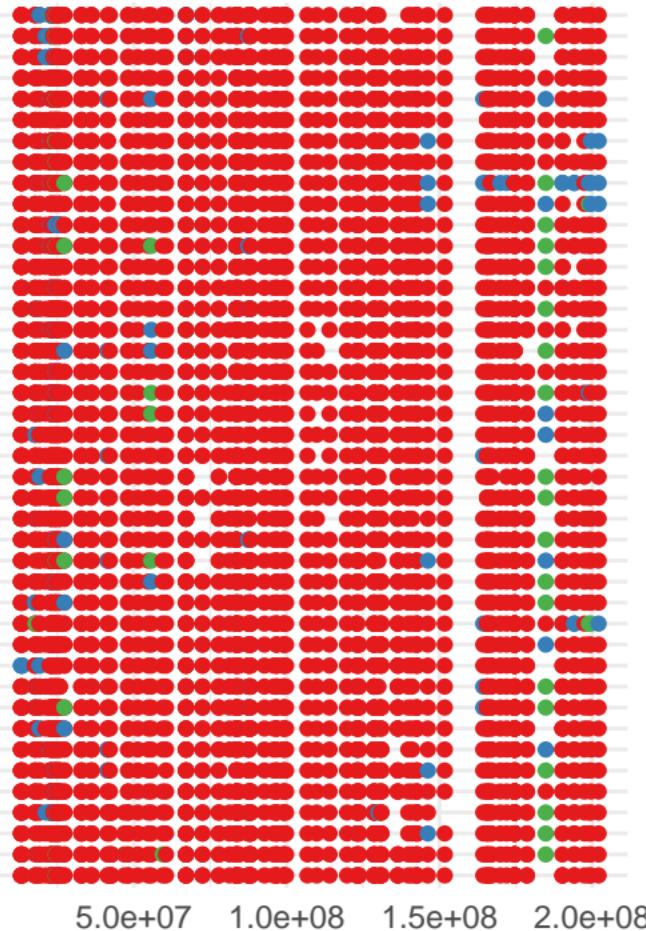
BFL 11 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

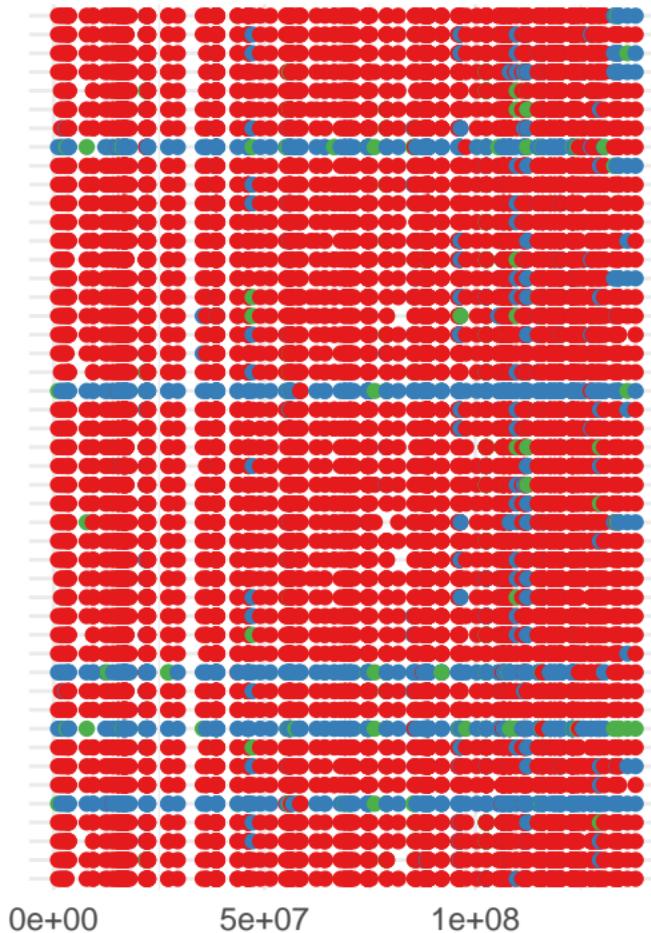
BFL 11 HanXRQChr17



Allelic state

- Annuus
- Heterozygote
- Debilis

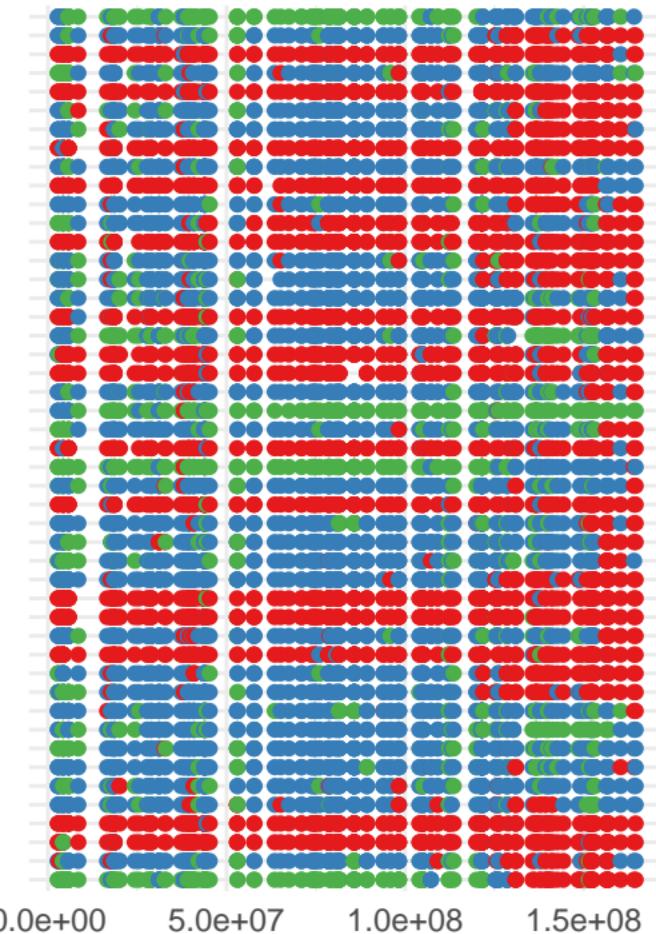
BFL 12 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

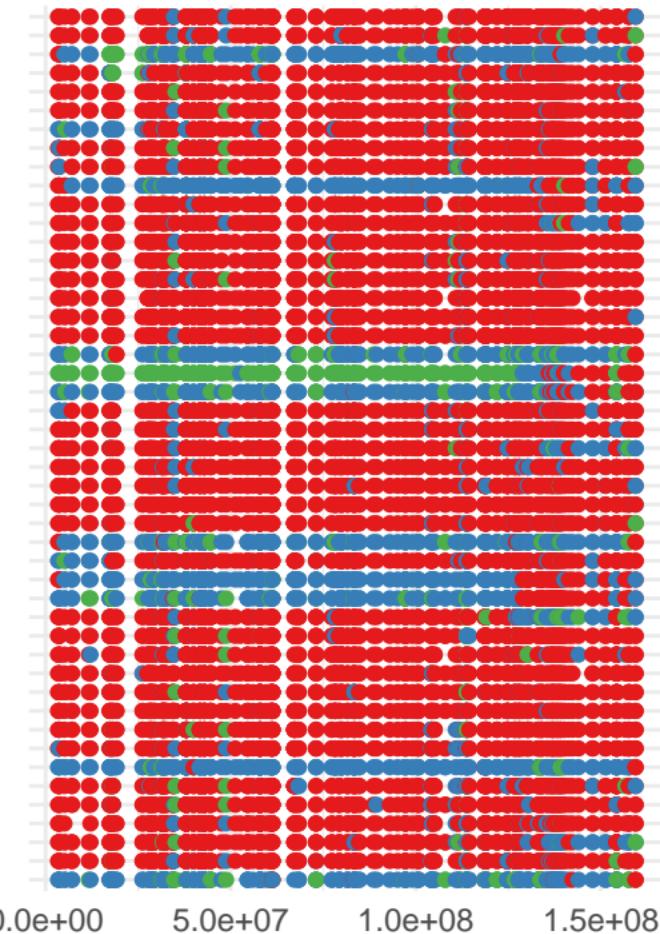
BFL 12 HanXRQChr02



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

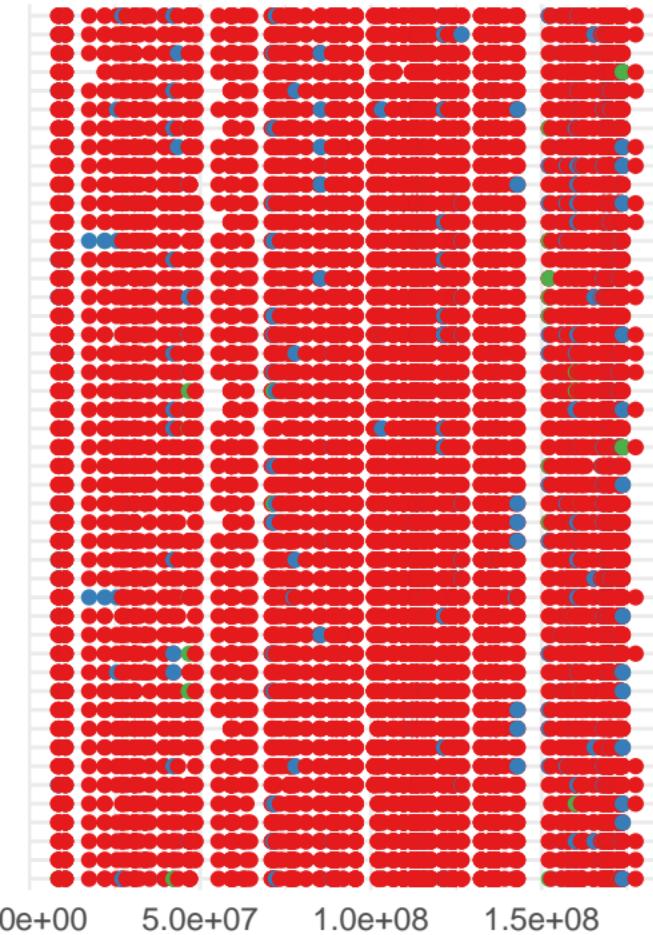
BFL 12 HanXRQChr03



Allelic state

- Annus
- Heterozygote
- Debilis

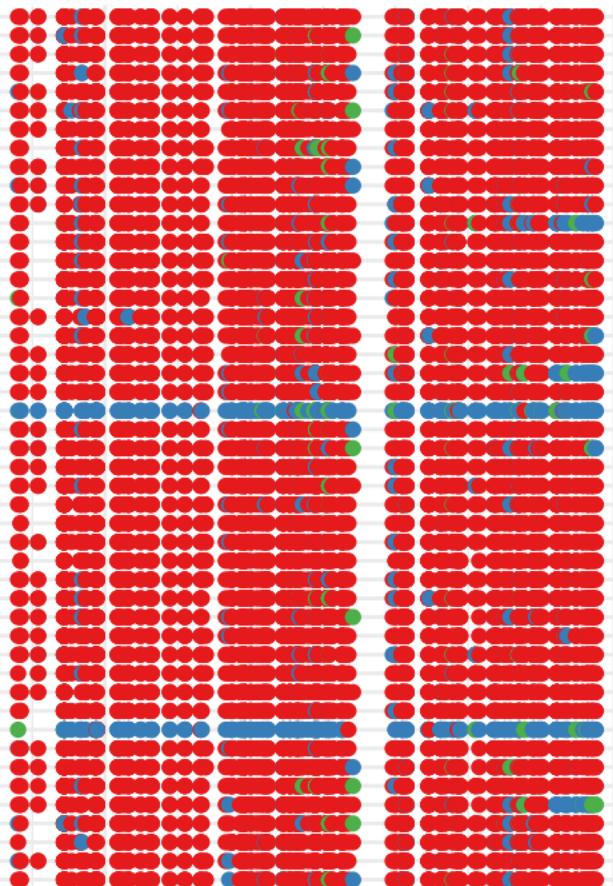
BFL 12 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 12 HanXRQChr05

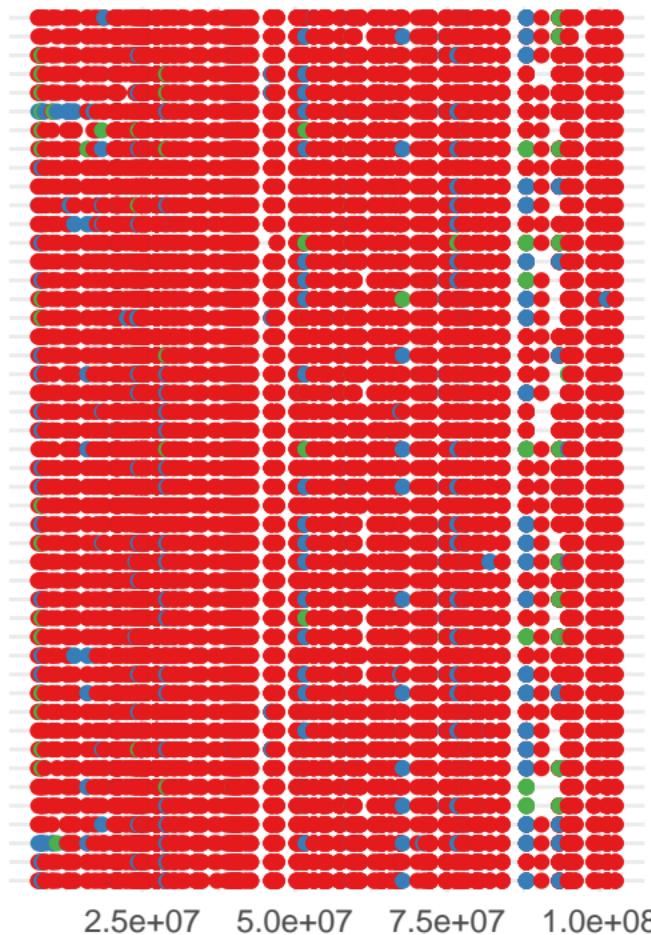


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

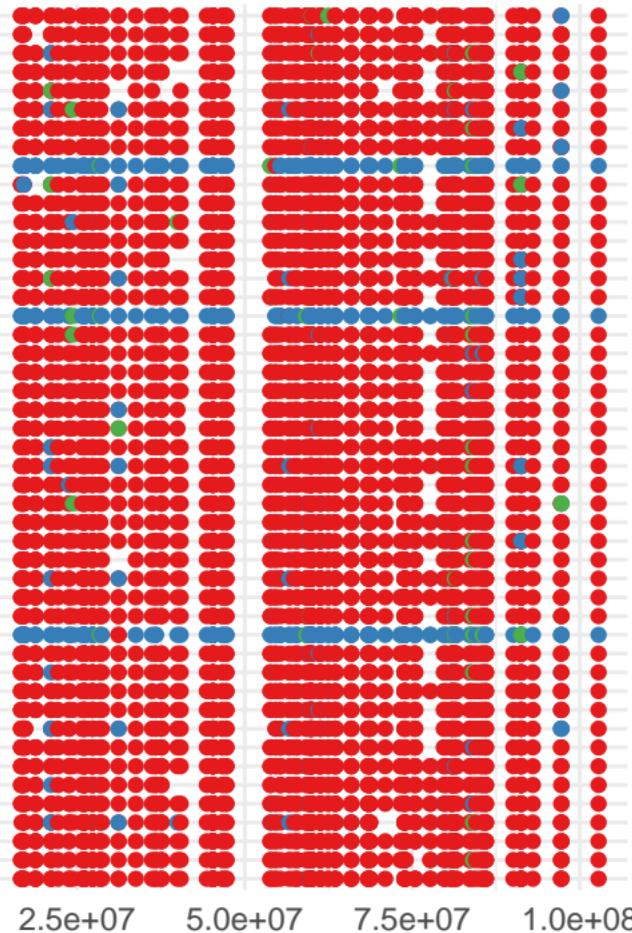
BFL 12 HanXRQChr06



Allelic state

- Annus
- Heterozygote
- Debilis

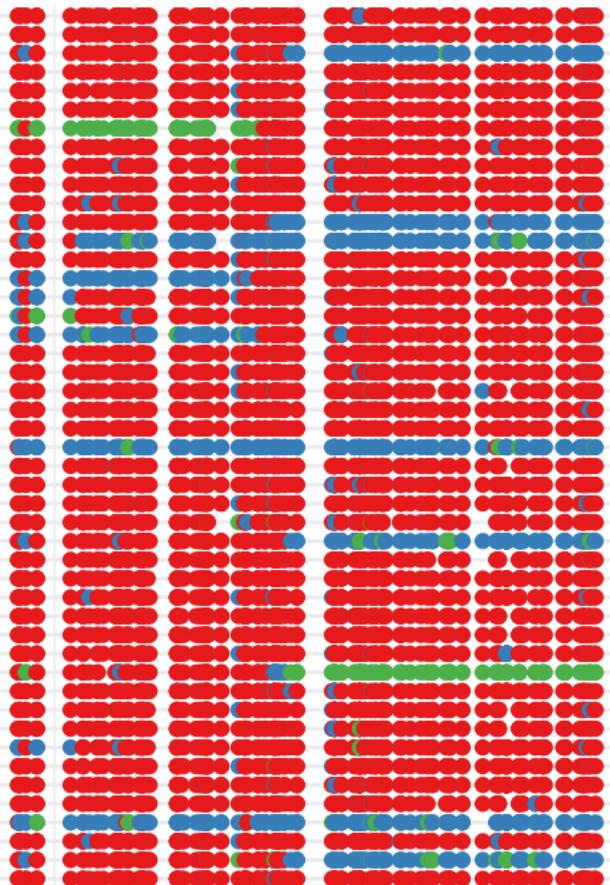
BFL 12 HanXRQChr07



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

BFL 12 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

BFL 12 HanXRQChr09



BFL 12 HanXRQChr10

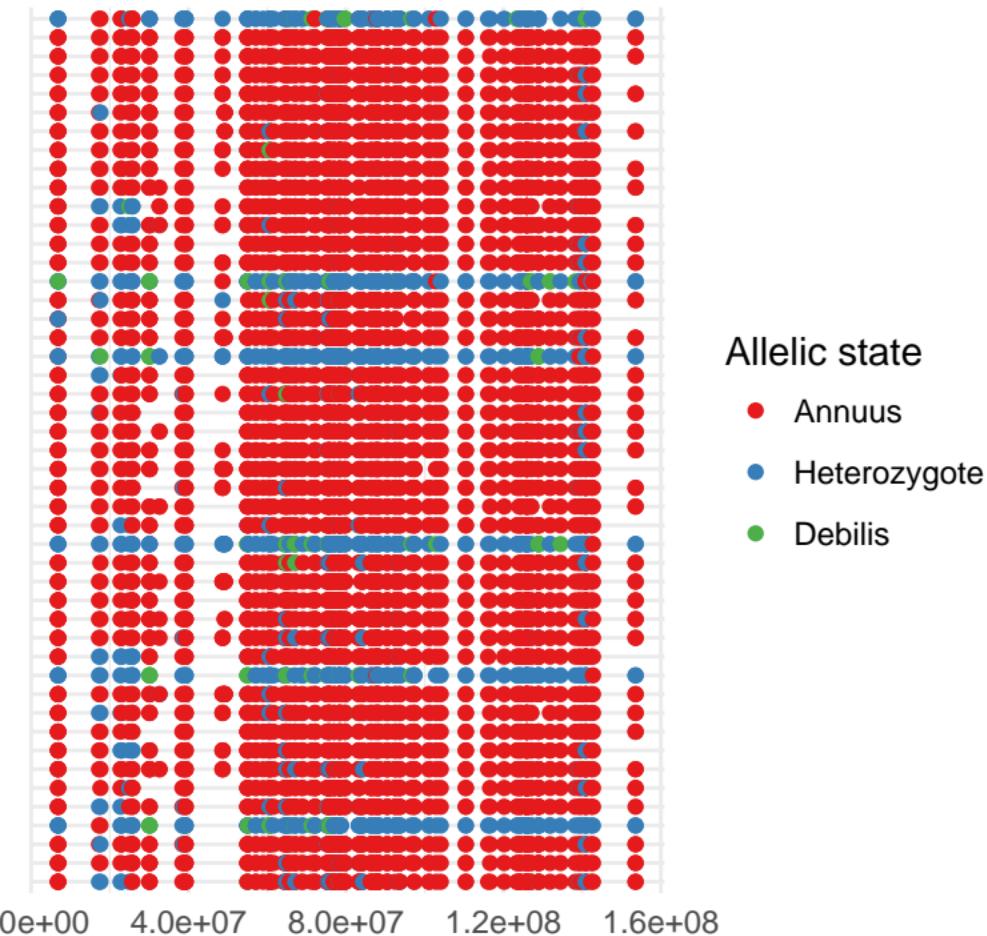


Allelic state

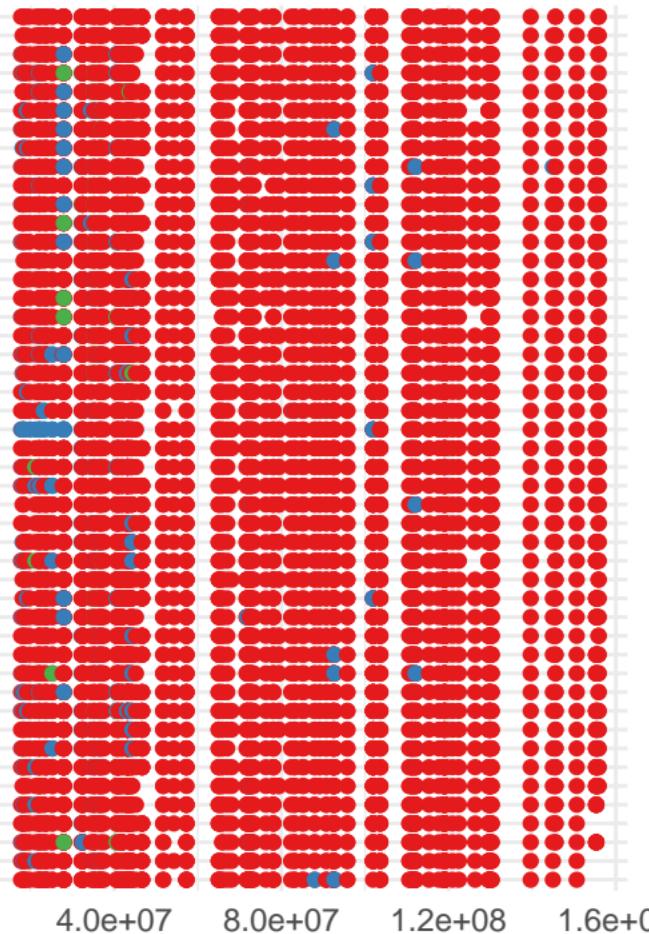
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

BFL 12 HanXRQChr11



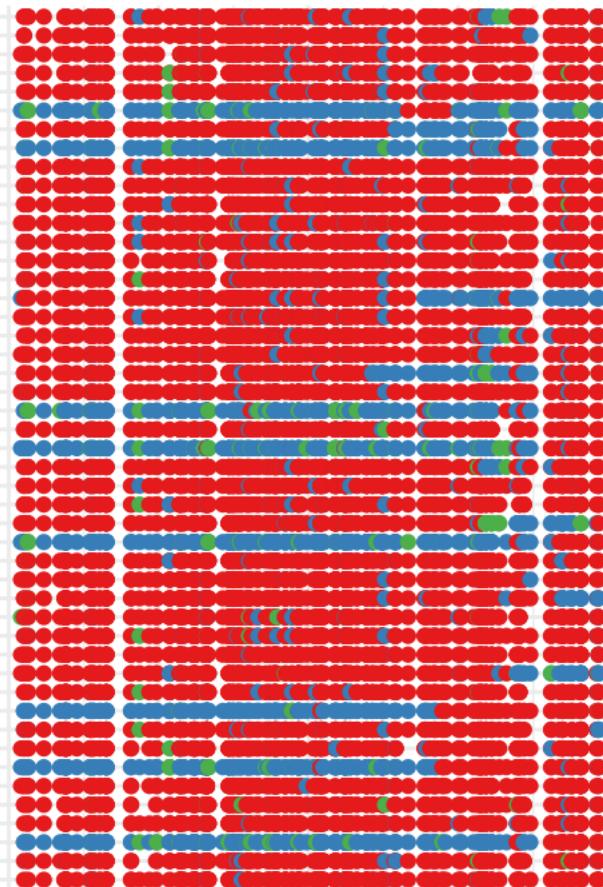
BFL 12 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 12 HanXRQChr13

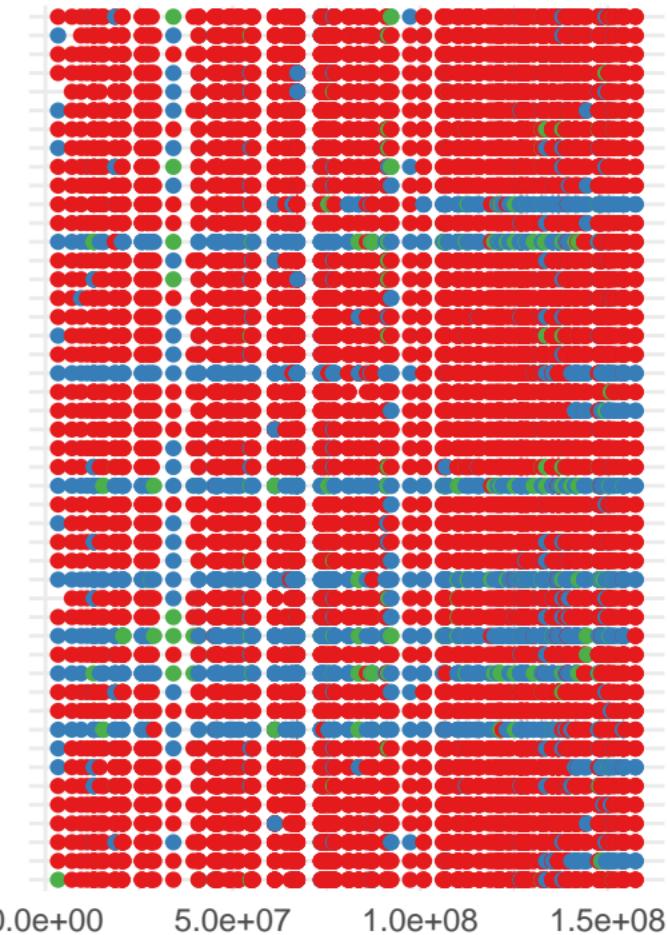


Allelic state

- Annus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

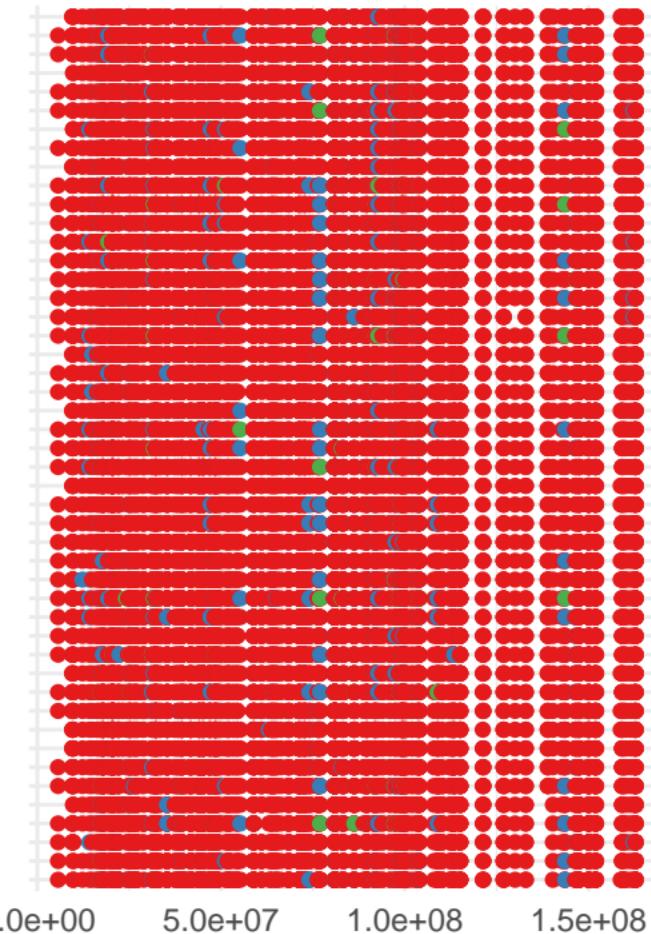
BFL 12 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

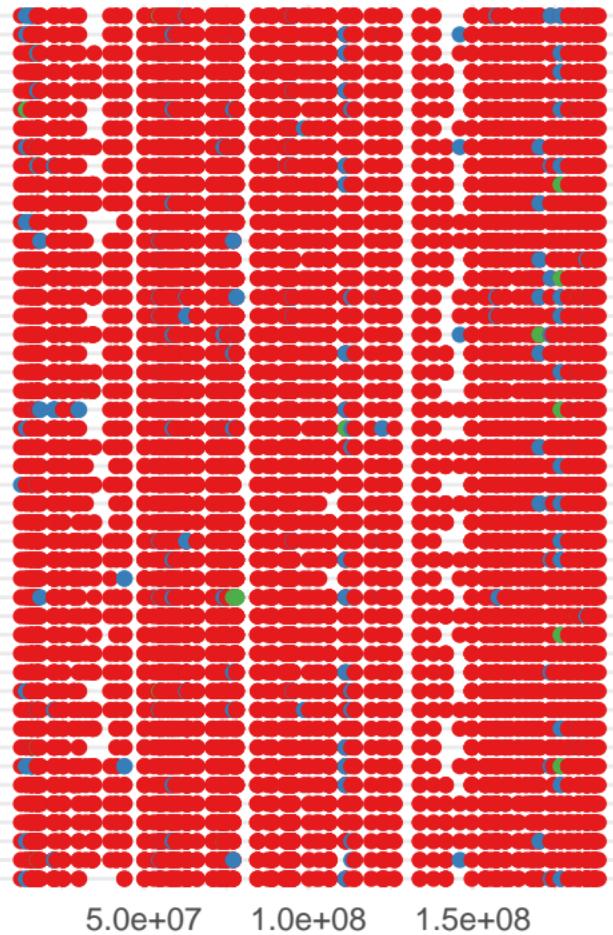
BFL 12 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

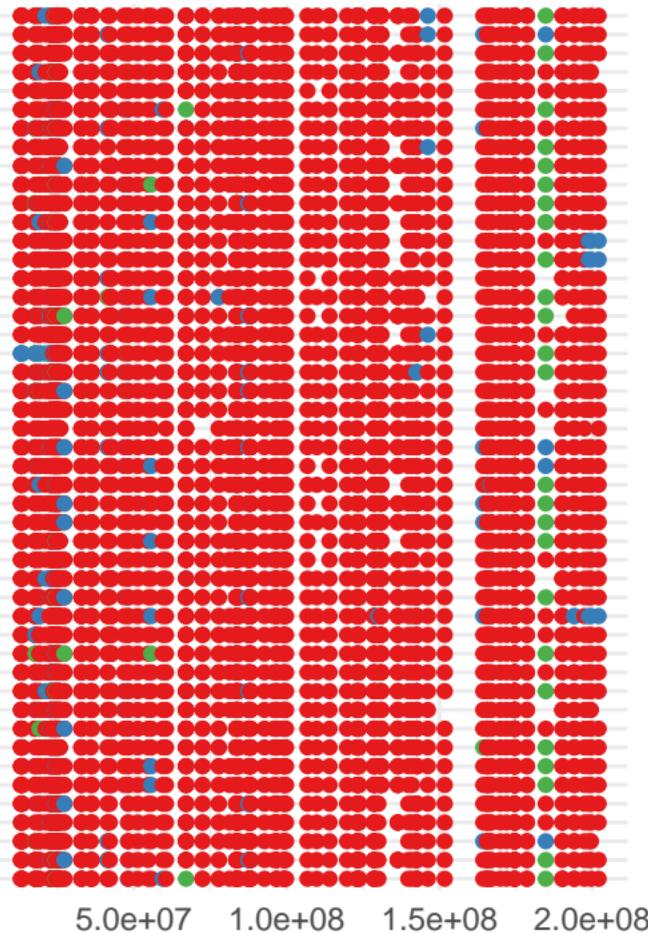
BFL 12 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 12 HanXRQChr17

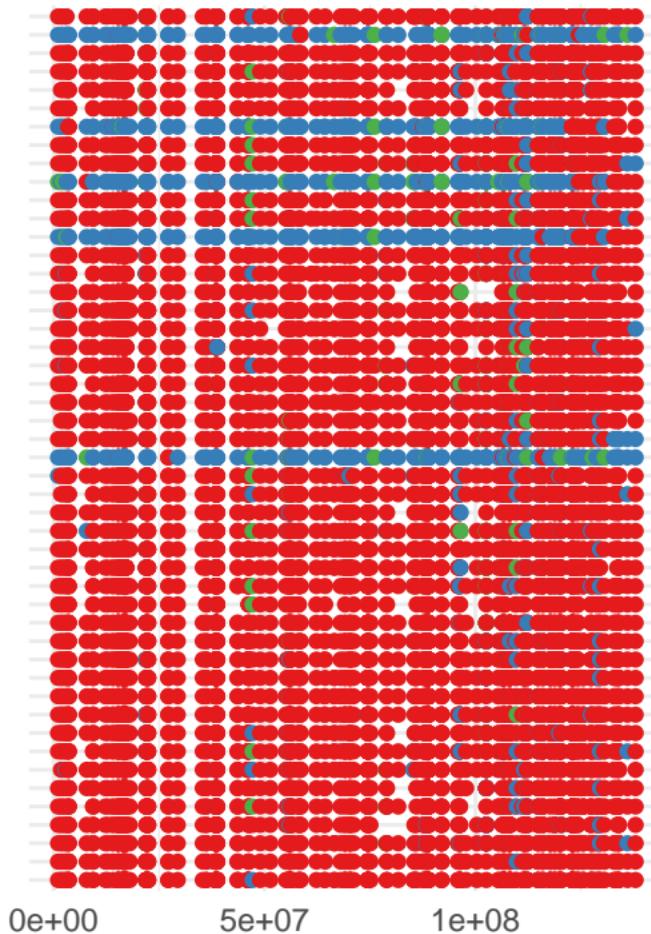


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

BFL 13 HanXRQChr01



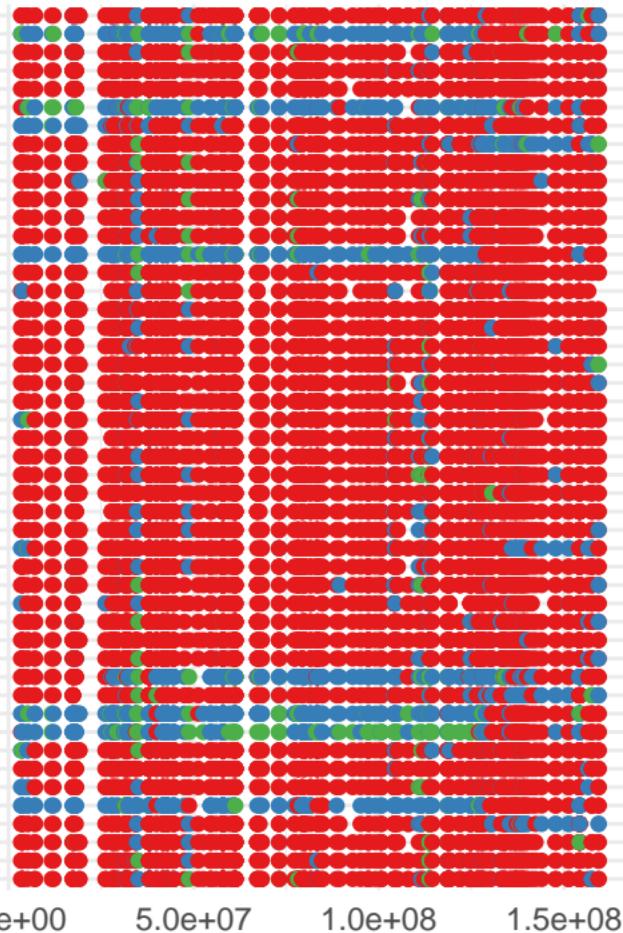
Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 13 HanXRQChr02



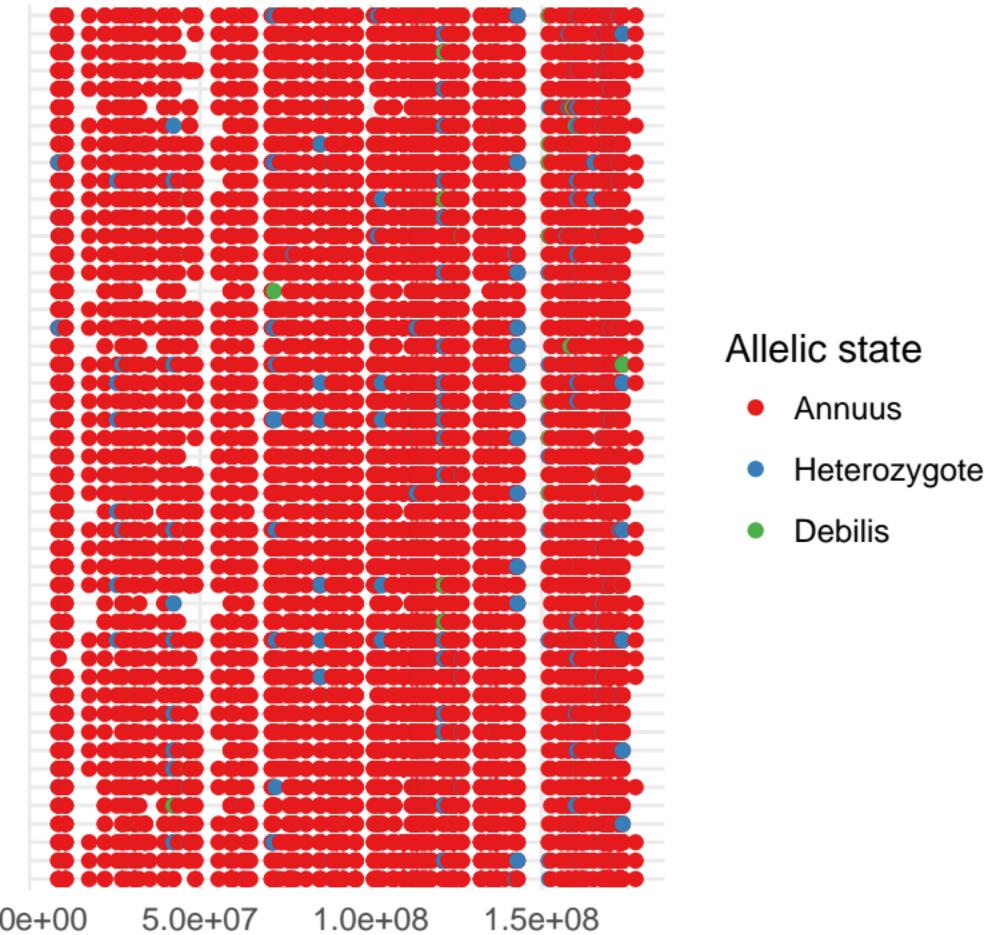
BFL 13 HanXRQChr03



Allelic state

- Annus
- Heterozygote
- Debilis

BFL 13 HanXRQChr04



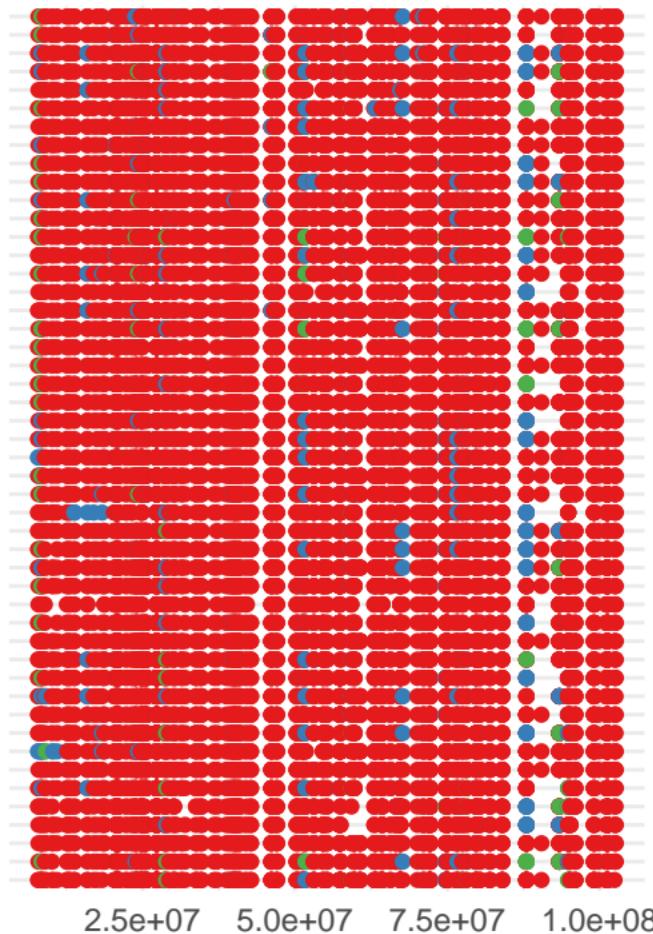
BFL 13 HanXRQChr05



Allelic state

- Annuus
- Heterozygote
- Debilis

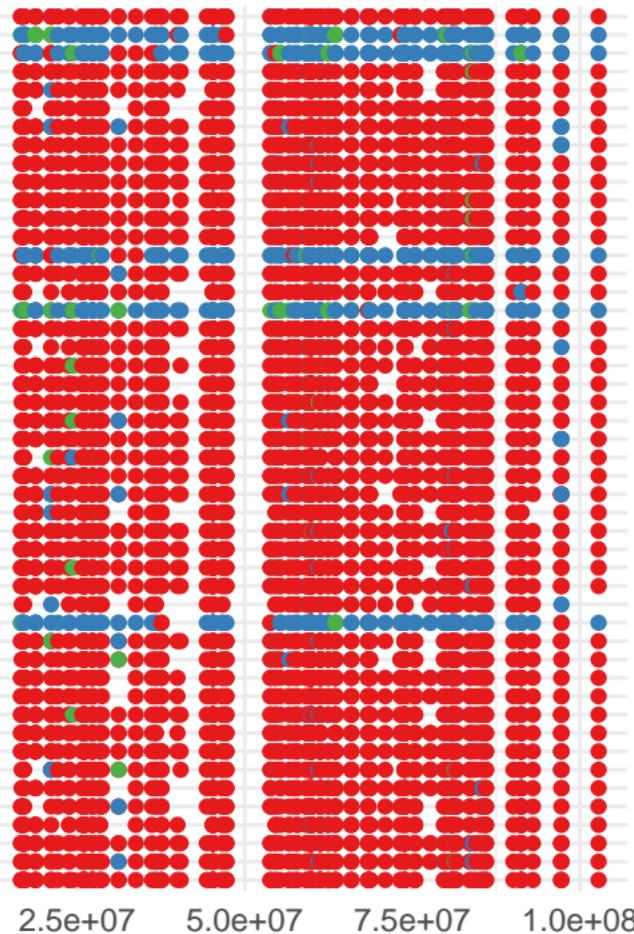
BFL 13 HanXRQChr06



Allelic state

- Annus
- Heterozygote
- Debilis

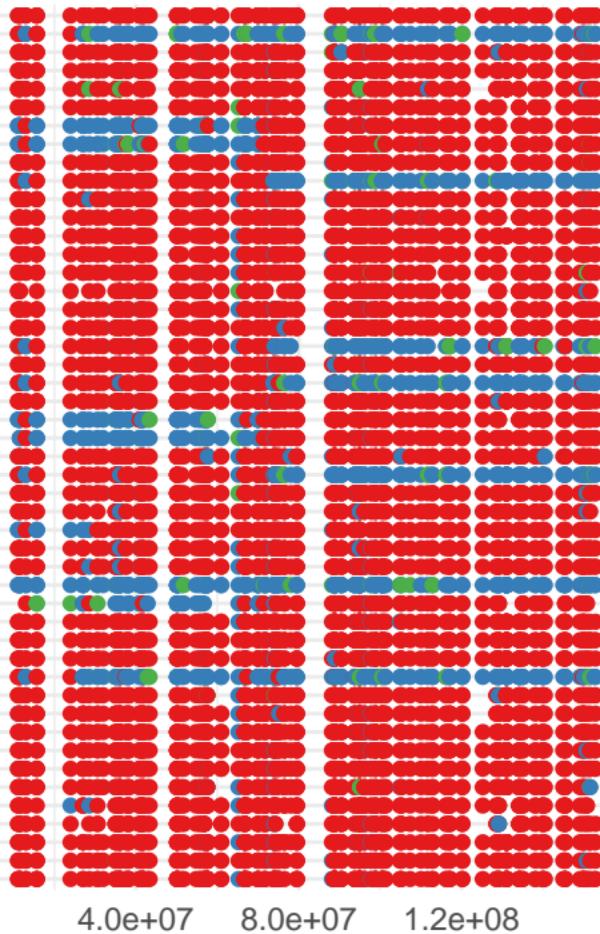
BFL 13 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 13 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

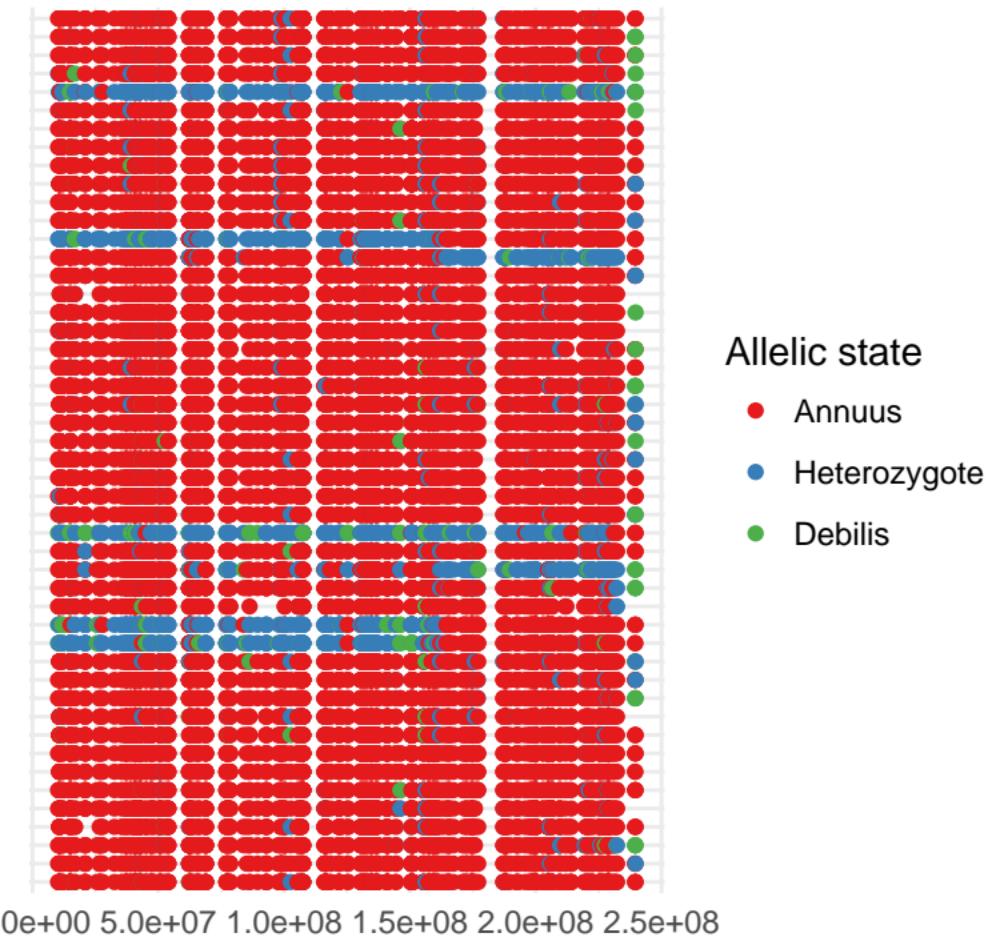
BFL 13 HanXRQChr09



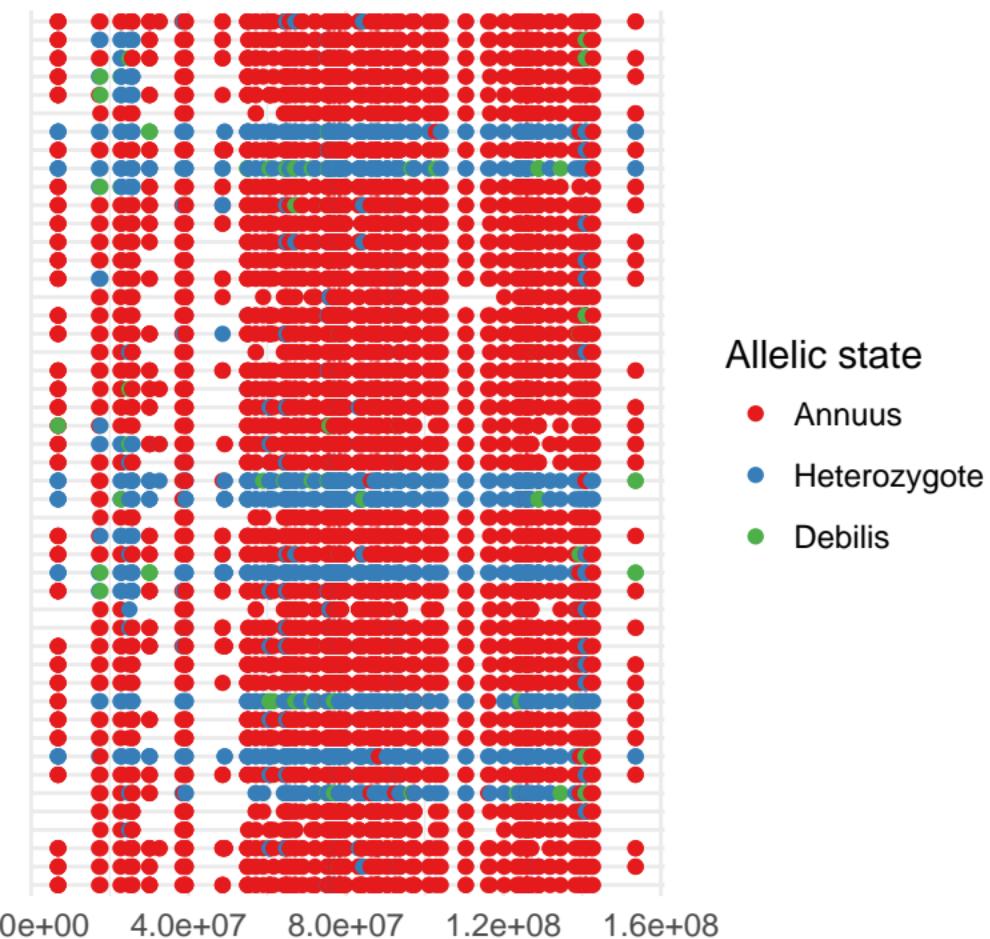
Allelic state

- Annus
- Heterozygote
- Debilis

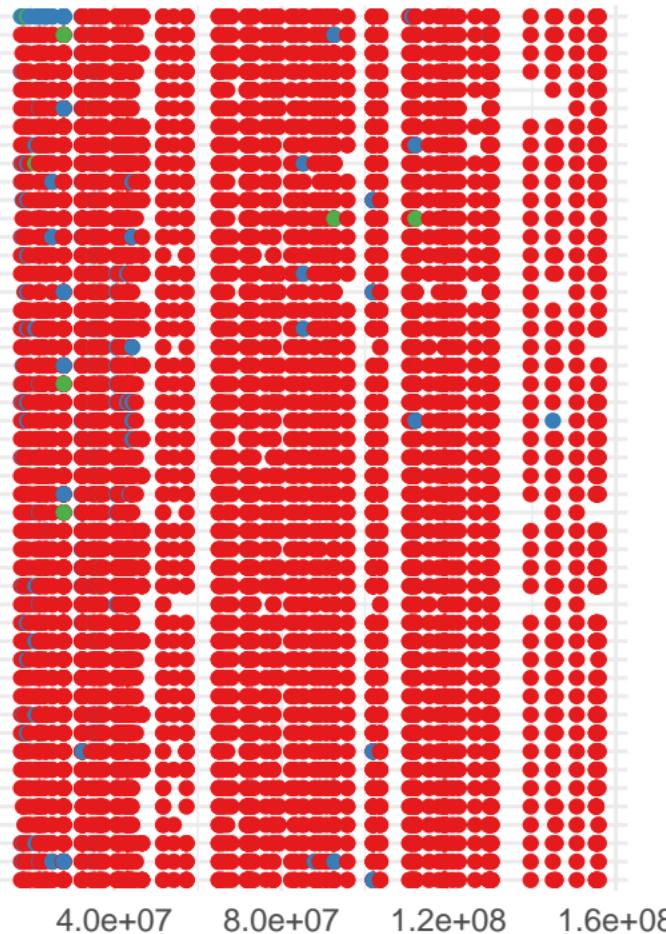
BFL 13 HanXRQChr10



BFL 13 HanXRQChr11



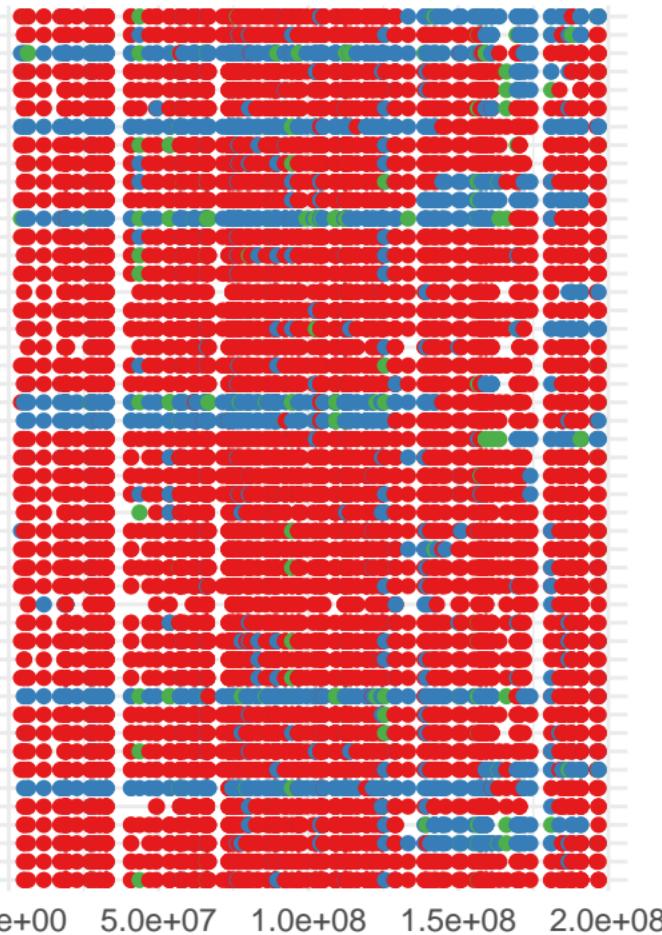
BFL 13 HanXRQChr12



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

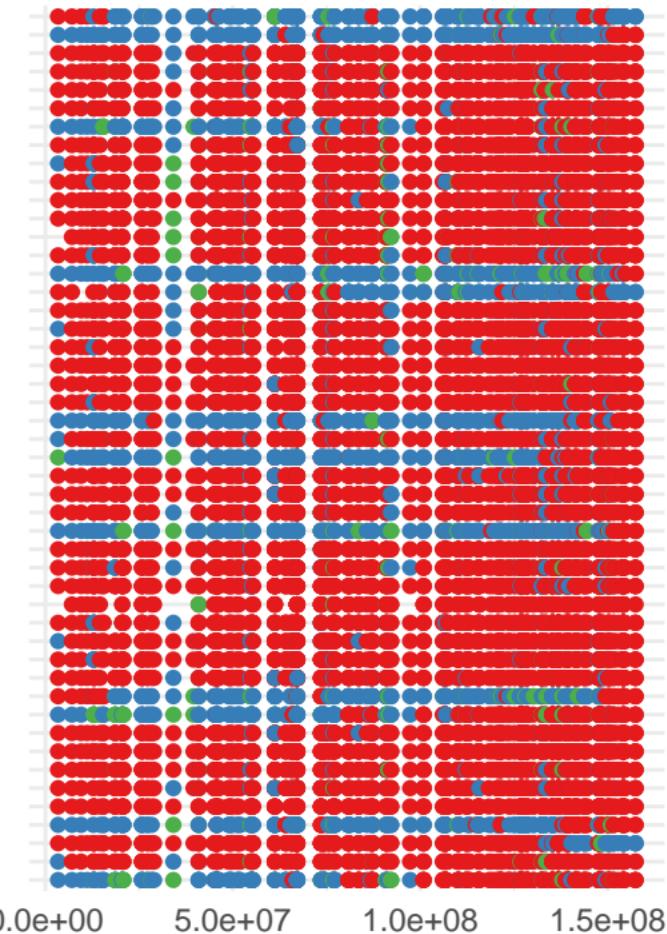
BFL 13 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

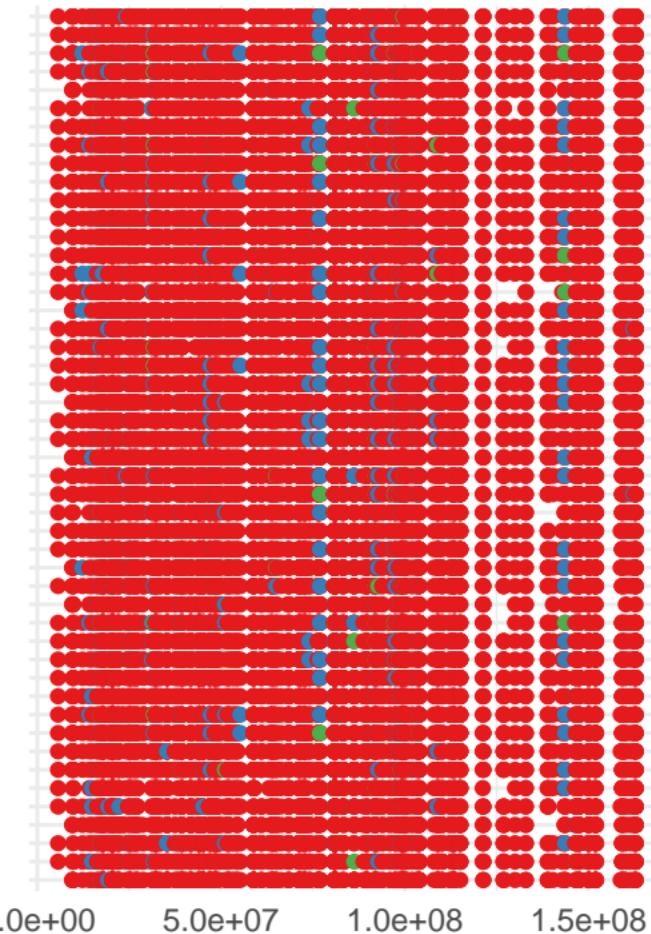
BFL 13 HanXRQChr14



Allelic state

- Annus
- Heterozygote
- Debilis

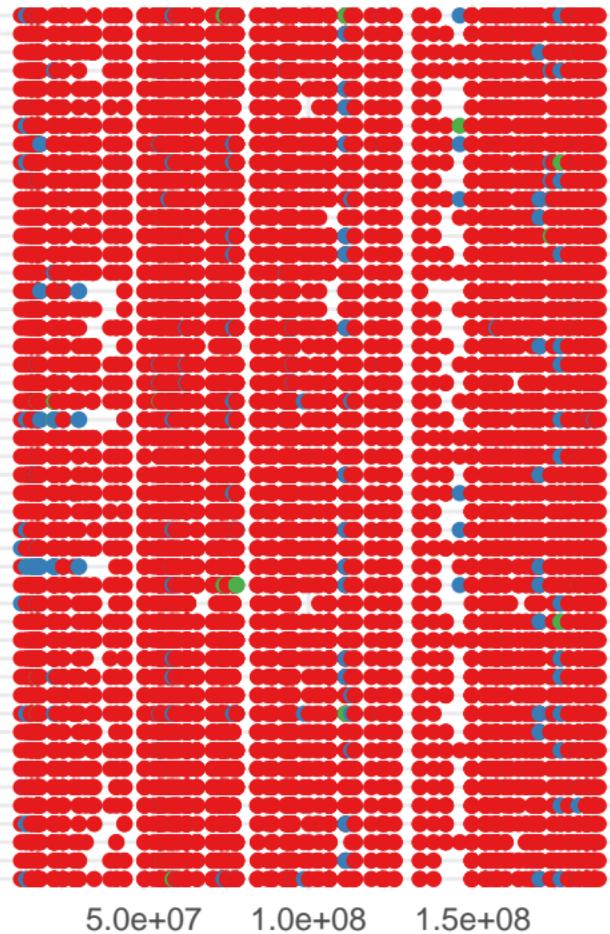
BFL 13 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

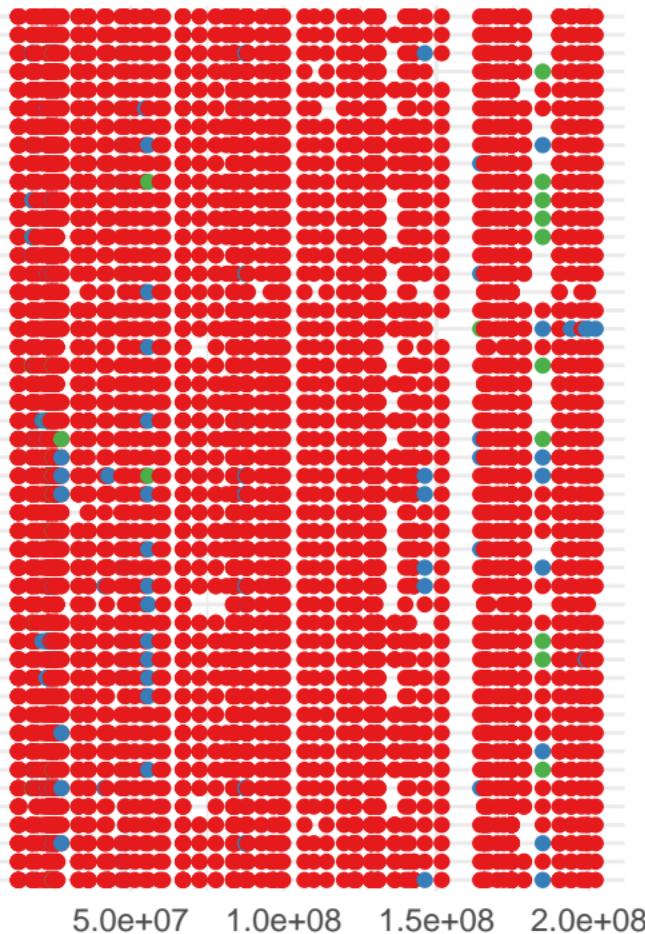
BFL 13 HanXRQChr16



Allelic state

- Annus
- Heterozygote
- Debilis

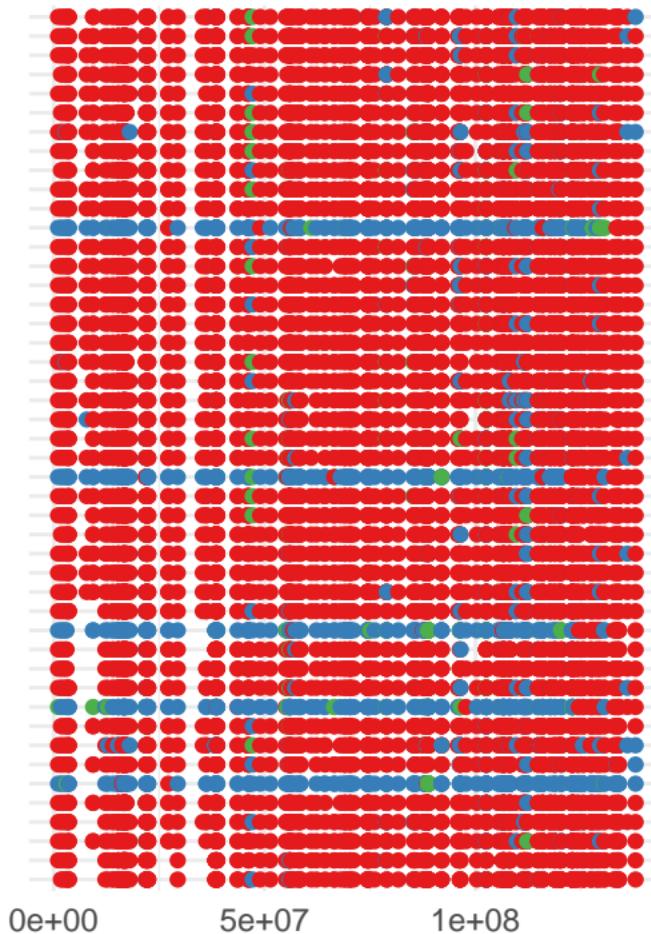
BFL 13 HanXRQChr17



Allelic state

- Annuus
- Heterozygote
- Debilis

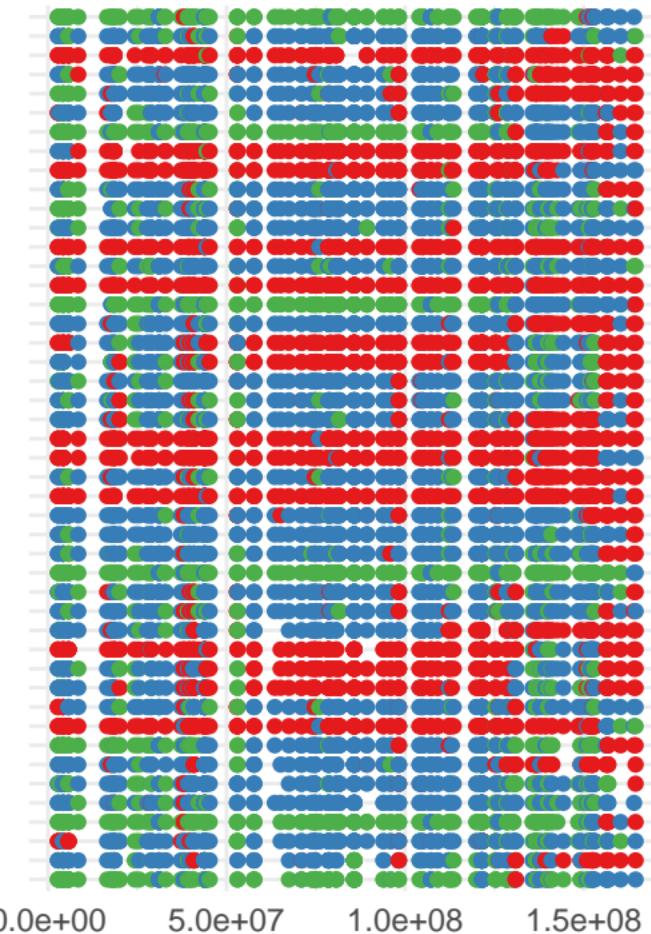
BFL 14 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

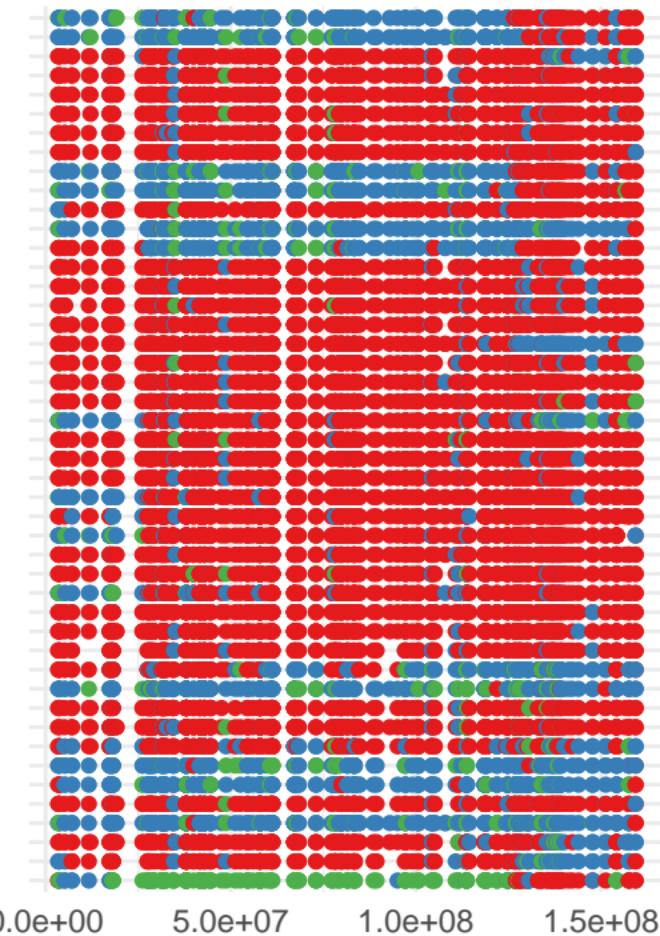
BFL 14 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

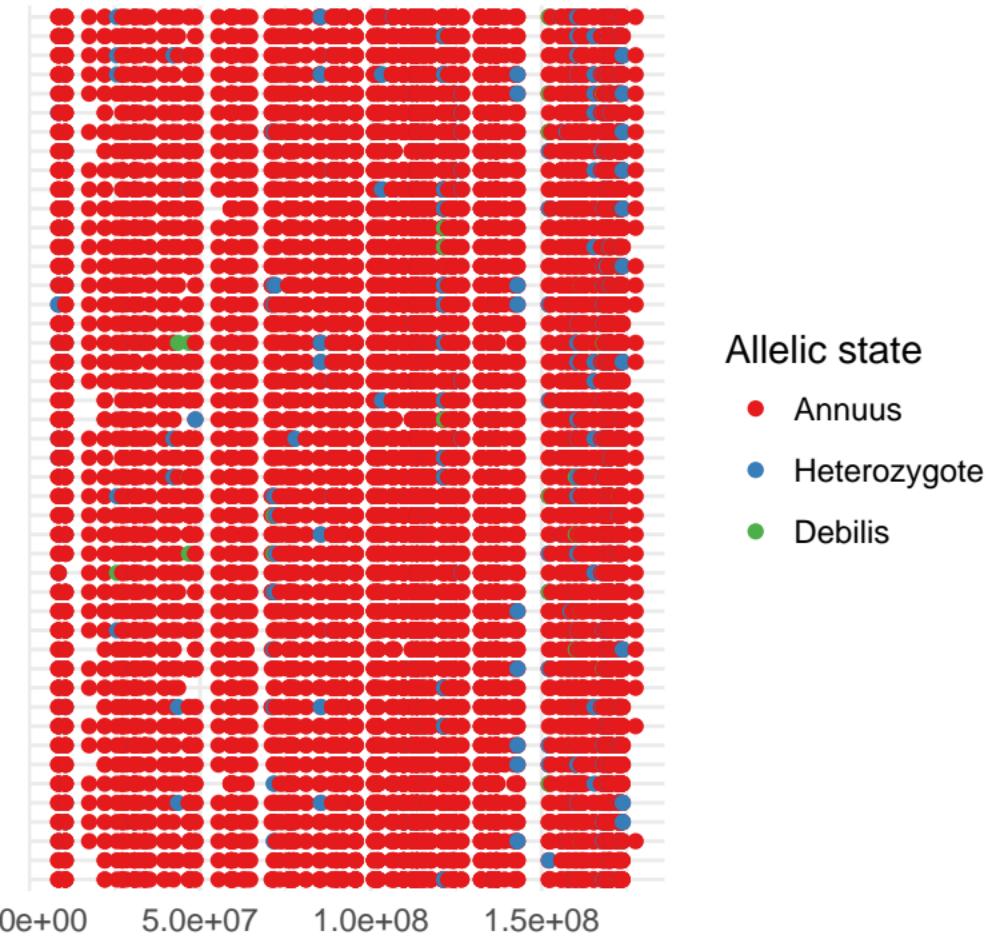
BFL 14 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 14 HanXRQChr04



BFL 14 HanXRQChr05

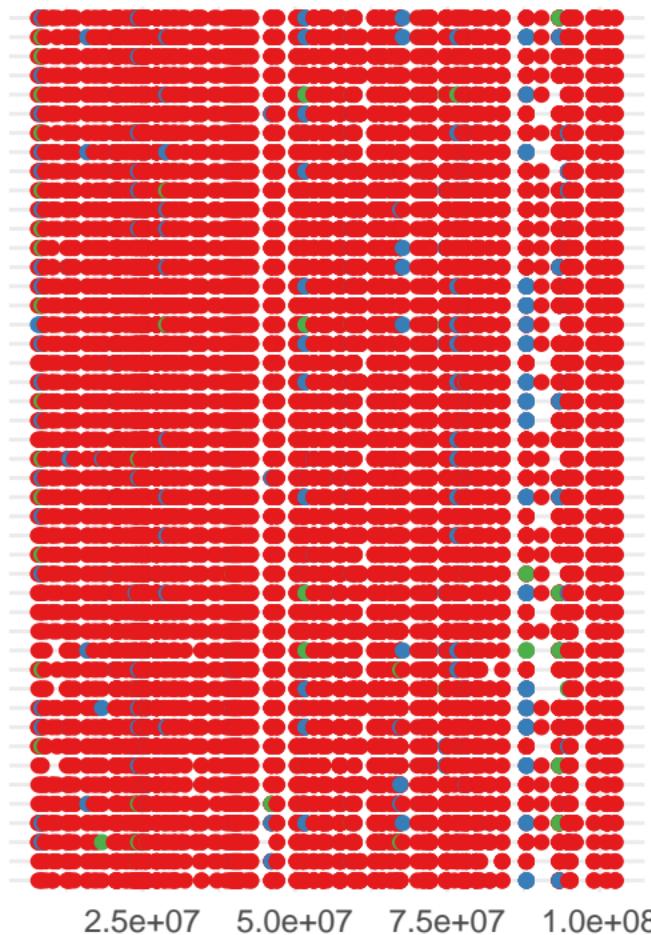


Allelic state

- Annus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

BFL 14 HanXRQChr06

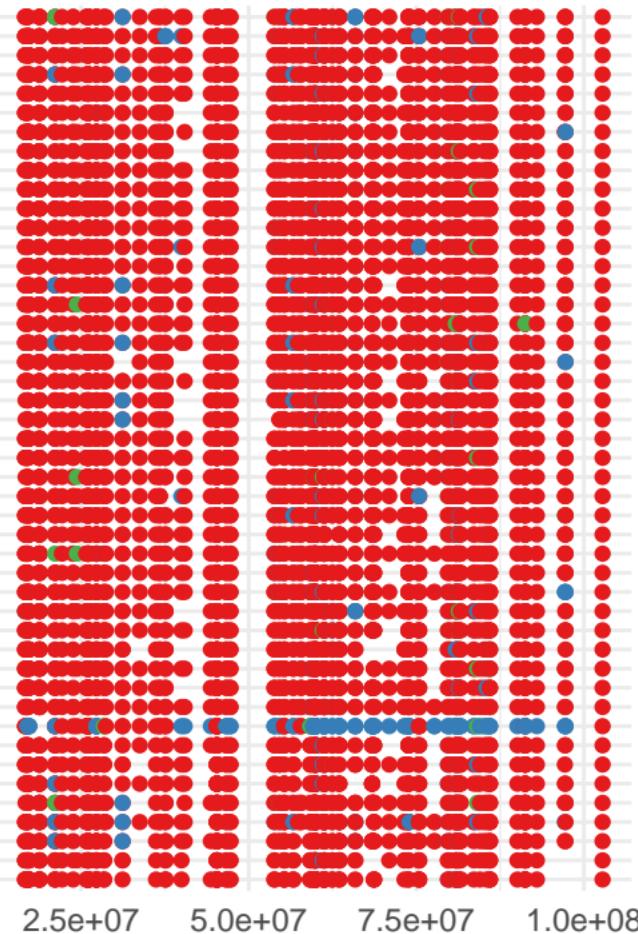


Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07 5.0e+07 7.5e+07 1.0e+08

BFL 14 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07

5.0e+07

7.5e+07

1.0e+08

BFL 14 HanXRQChr08

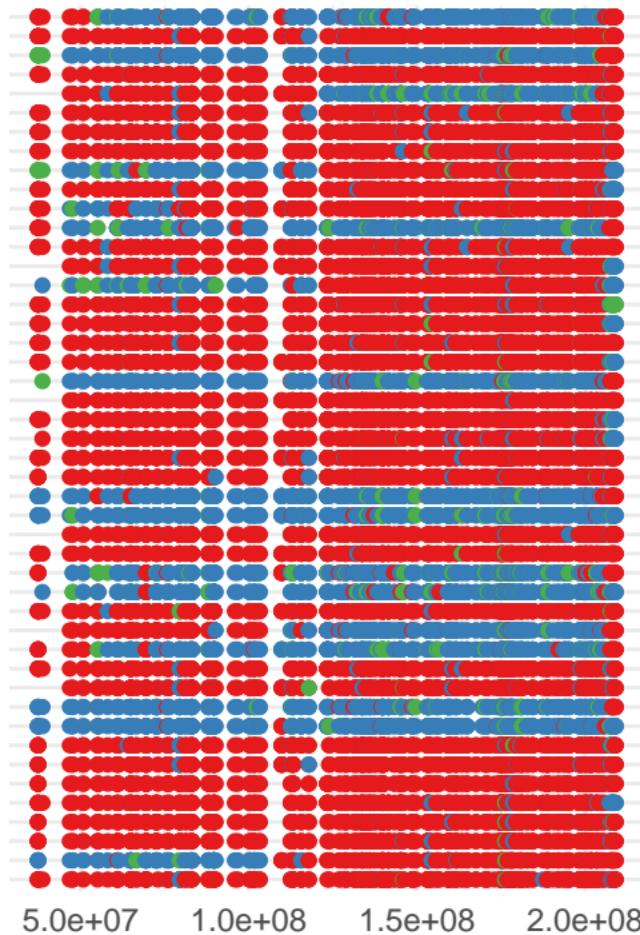


Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

4.0e+07 8.0e+07 1.2e+08

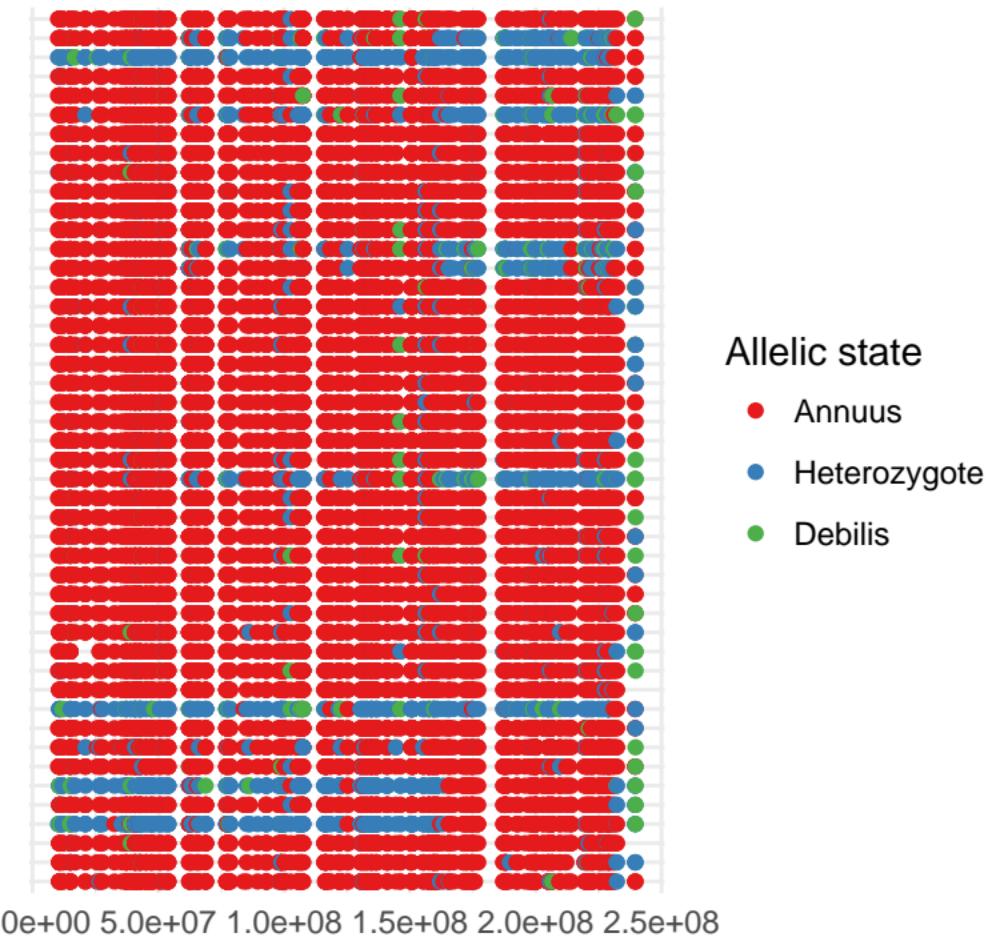
BFL 14 HanXRQChr09



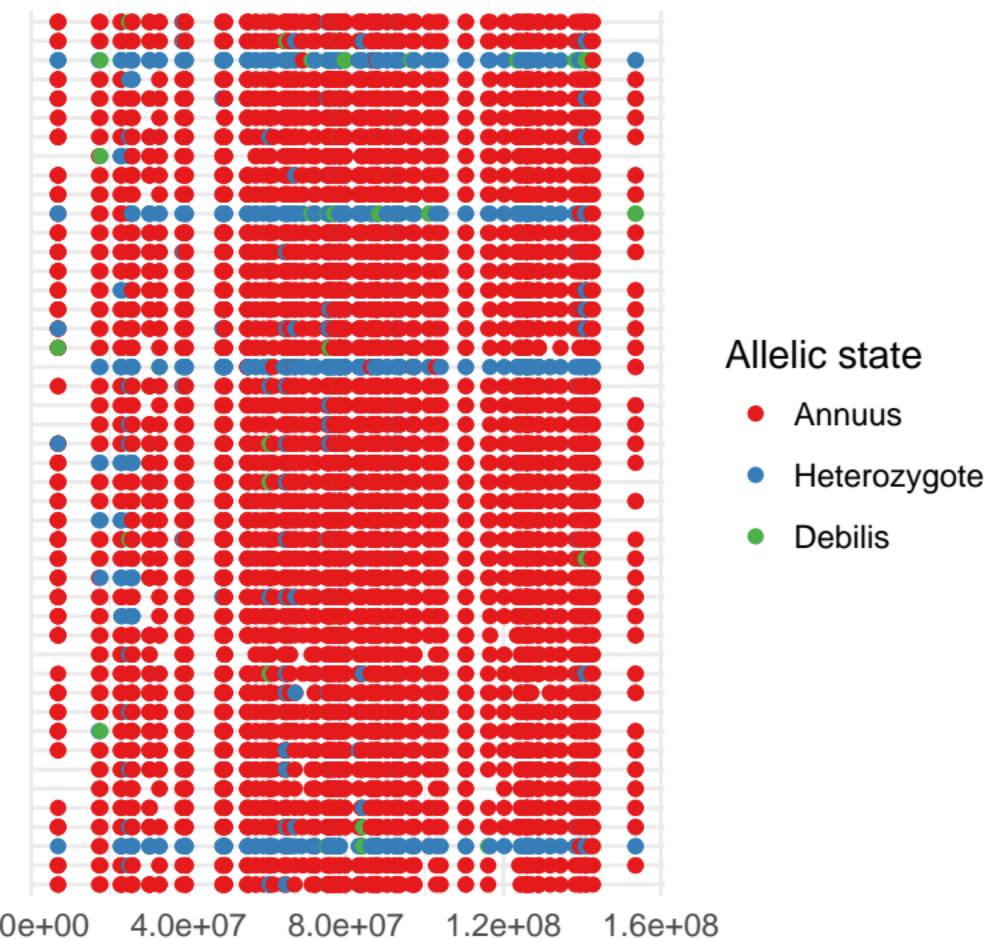
Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

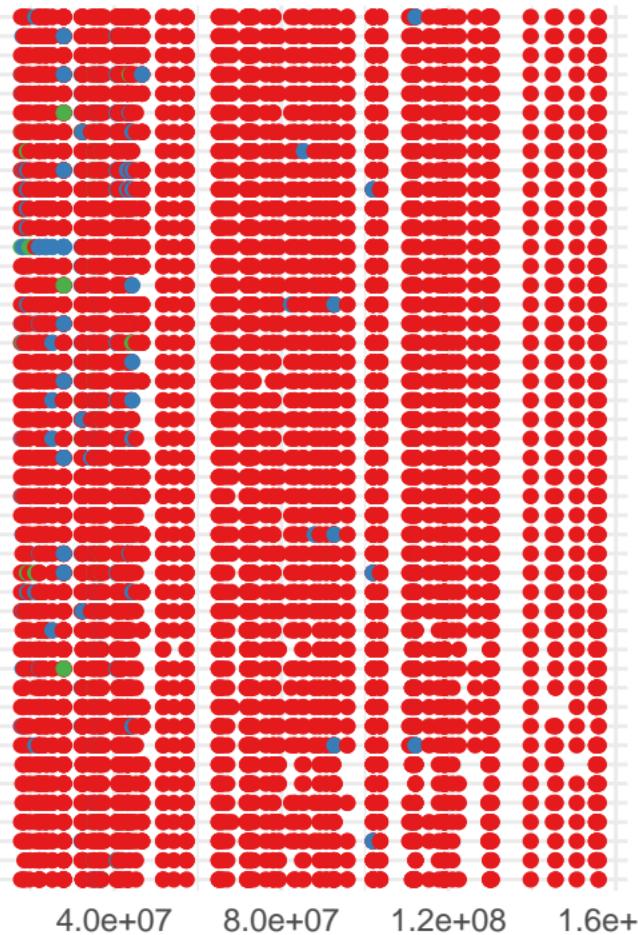
BFL 14 HanXRQChr10



BFL 14 HanXRQChr11



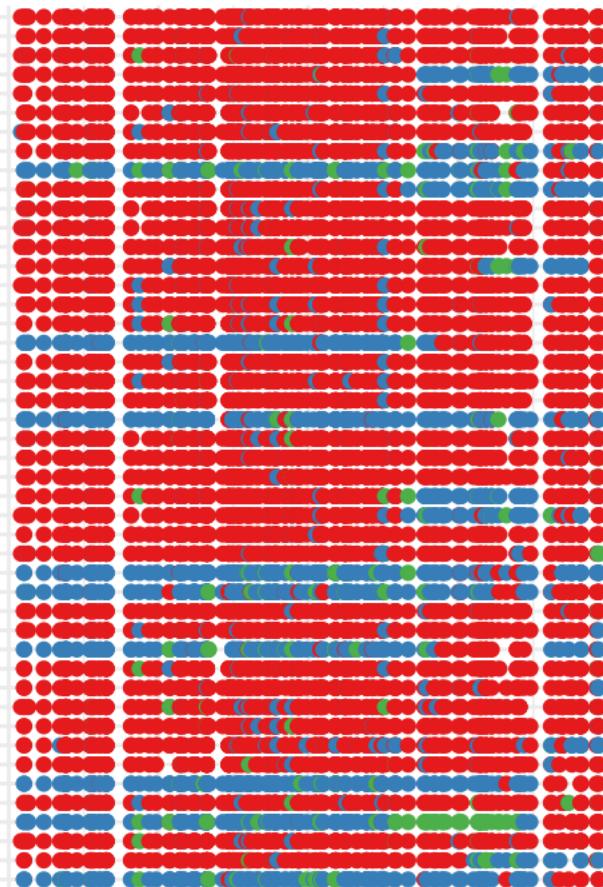
BFL 14 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

BFL 14 HanXRQChr13



Allelic state

- Annus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

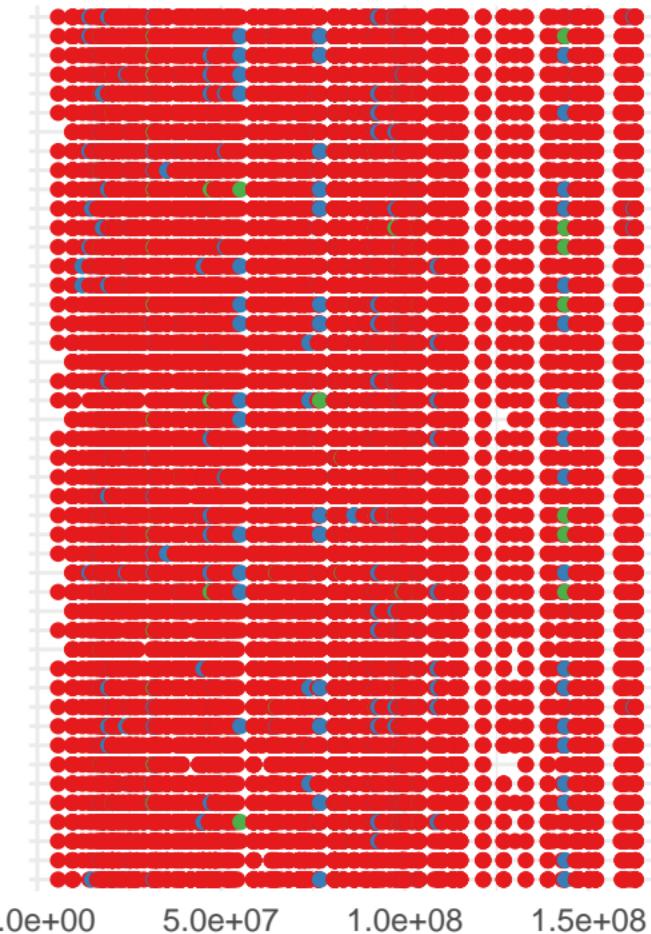
BFL 14 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

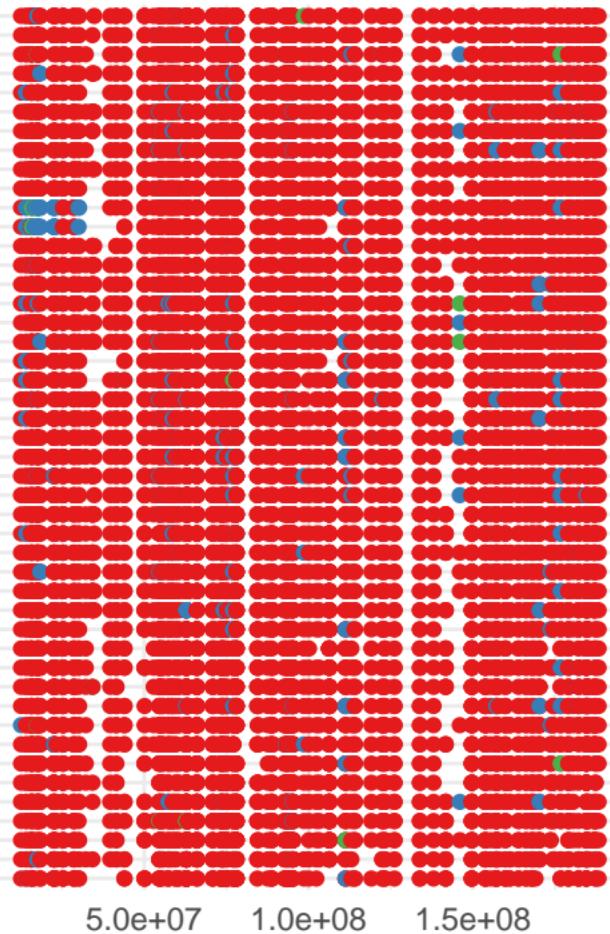
BFL 14 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

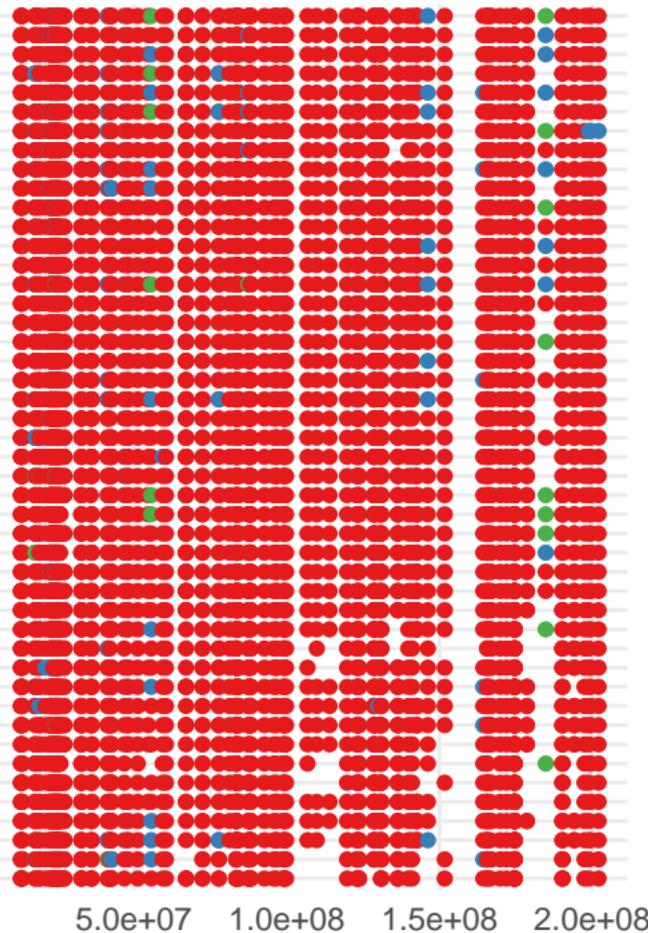
BFL 14 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

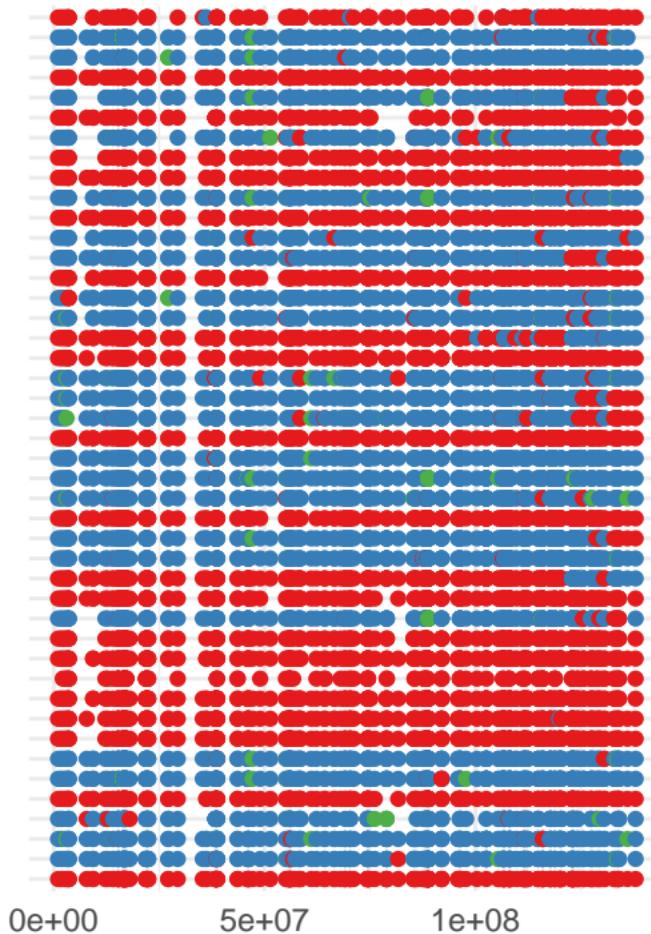
BFL 14 HanXRQChr17



Allelic state

- Annuus
- Heterozygote
- Debilis

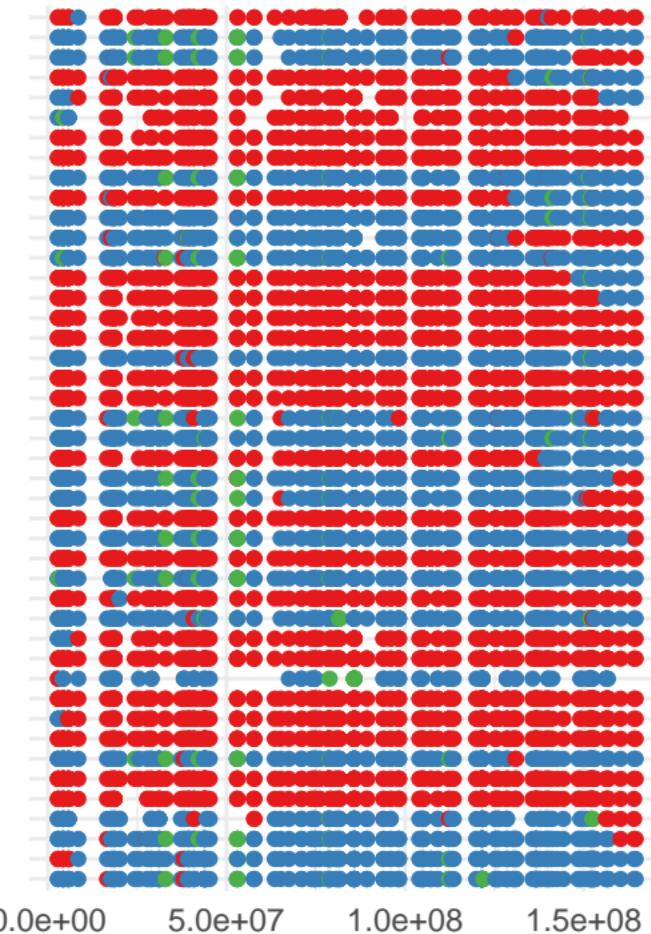
HCC 1 HanXRQChr01



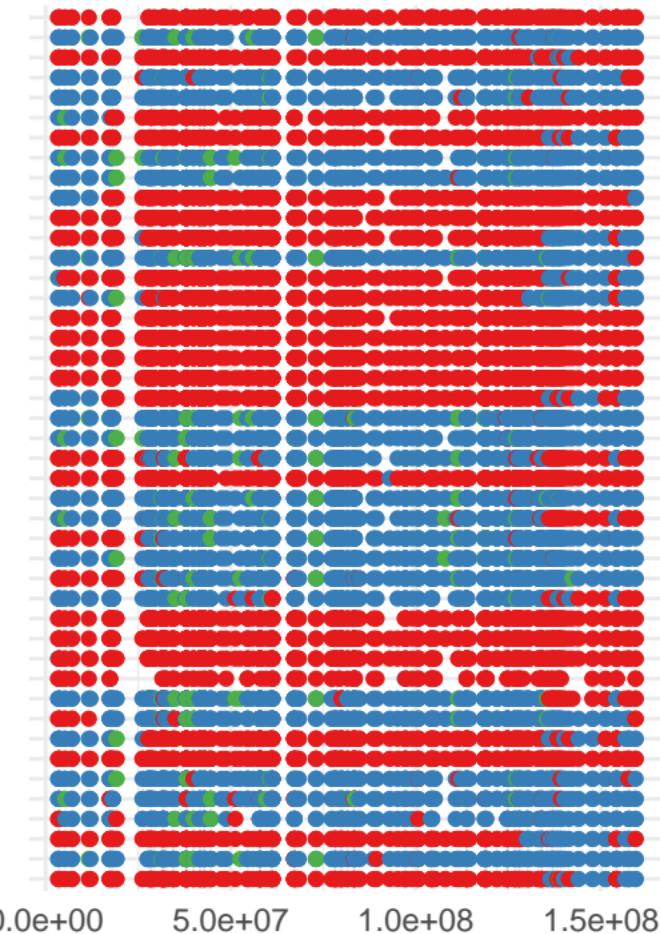
Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 1 HanXRQChr02



HCC 1 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 1 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 1 HanXRQChr05

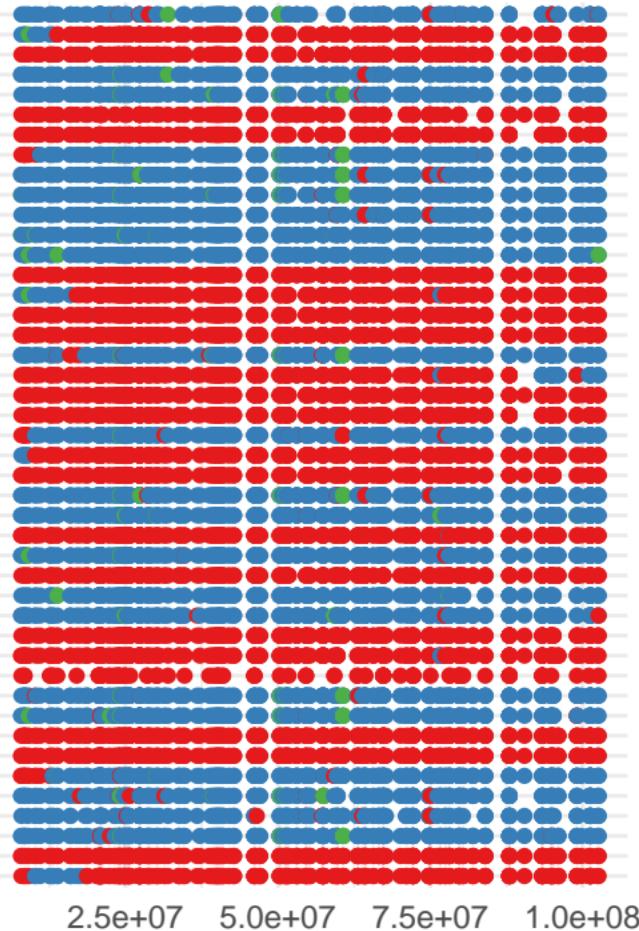


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

HCC 1 HanXRQChr06

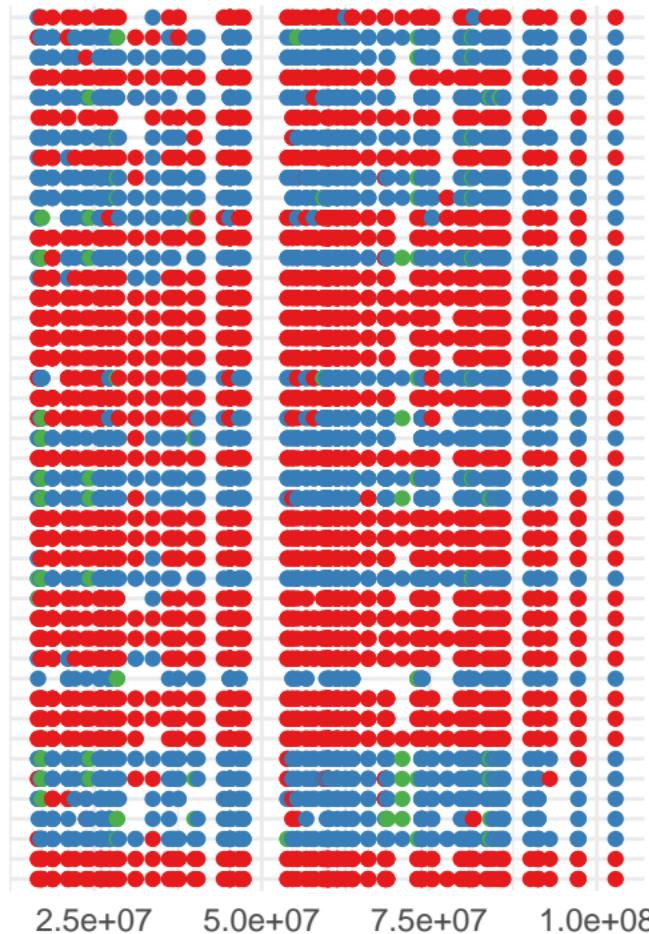


Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07 5.0e+07 7.5e+07 1.0e+08

HCC 1 HanXRQChr07



HCC 1 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

HCC 1 HanXRQChr09



Allelic state

- Annus
- Heterozygote
- Debilis

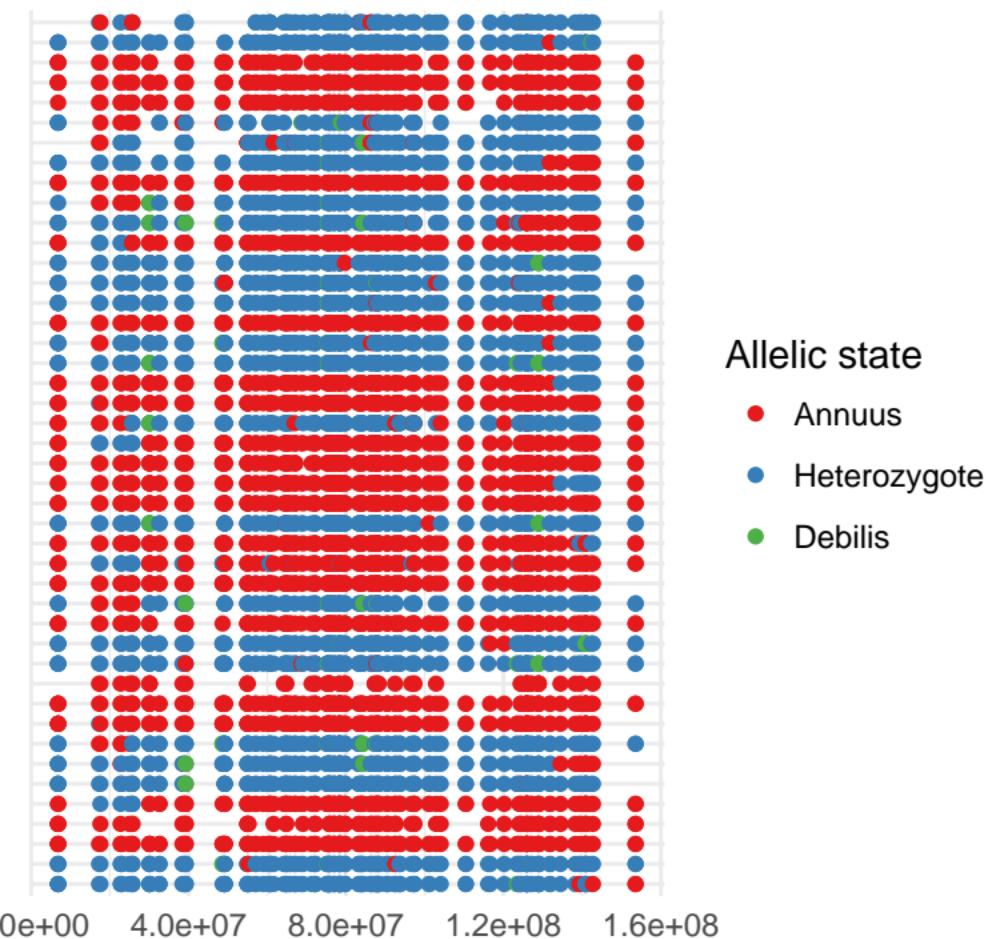
HCC 1 HanXRQChr10



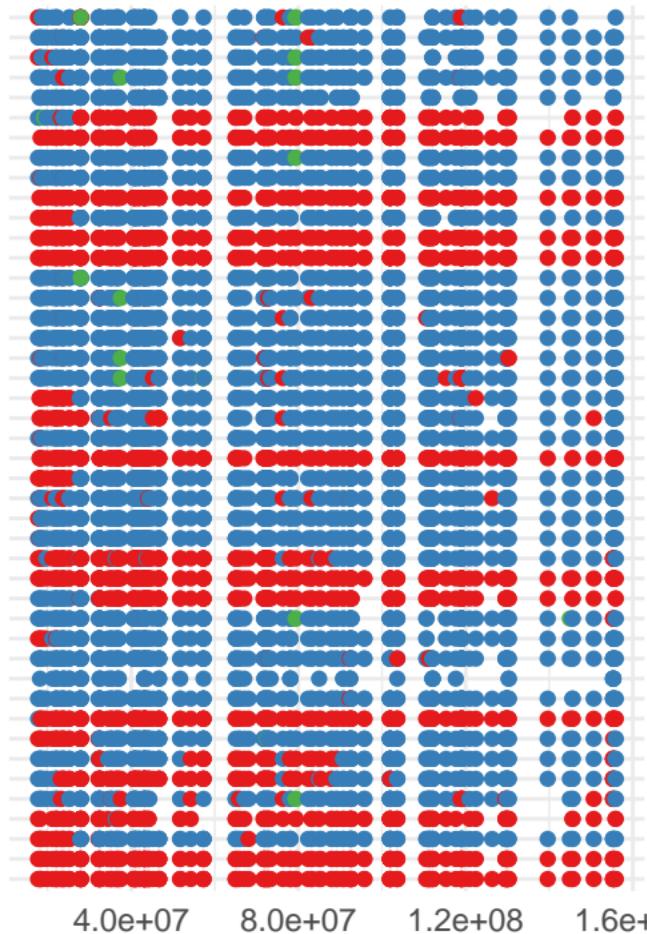
Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 1 HanXRQChr11



HCC 1 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08 1.6e+08

HCC 1 HanXRQChr13

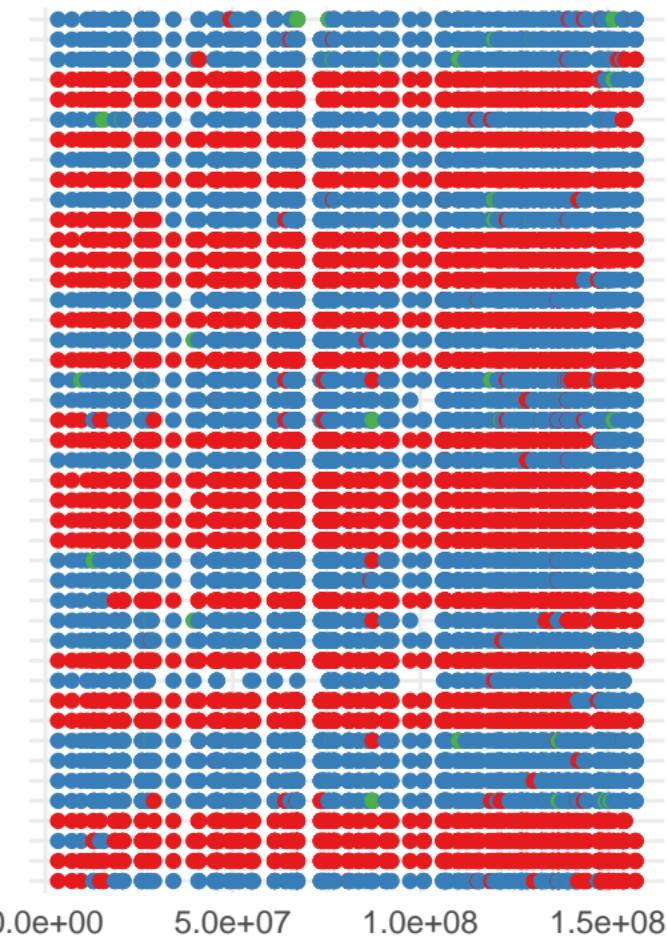


Allelic state

- Annus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

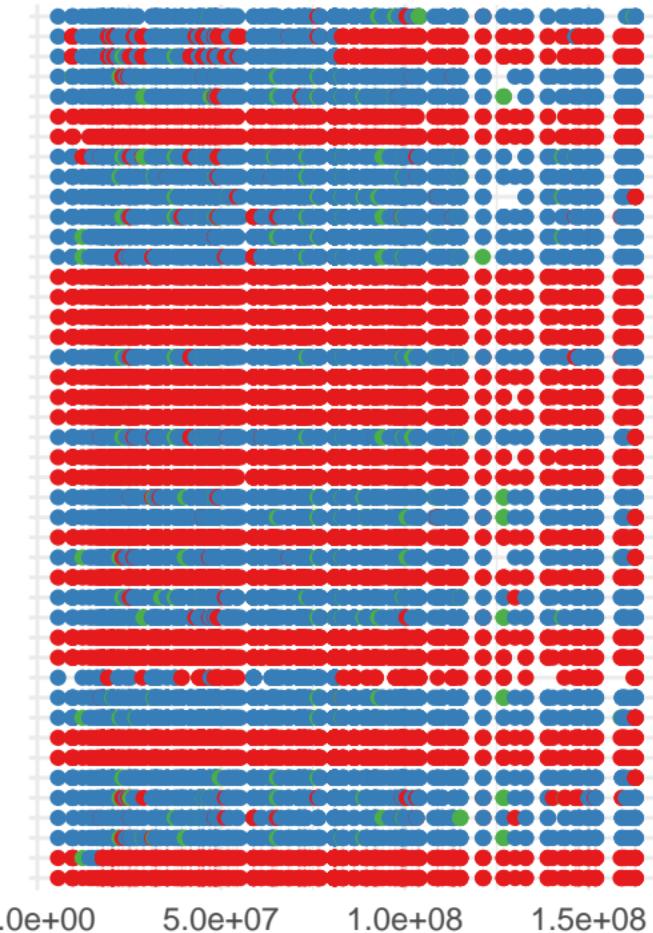
HCC 1 HanXRQChr14



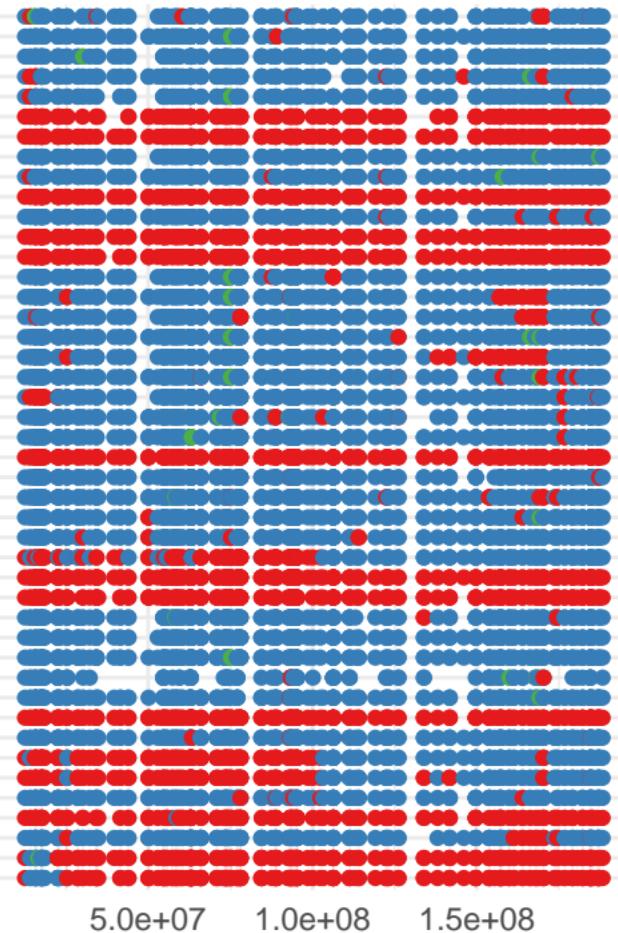
Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 1 HanXRQChr15



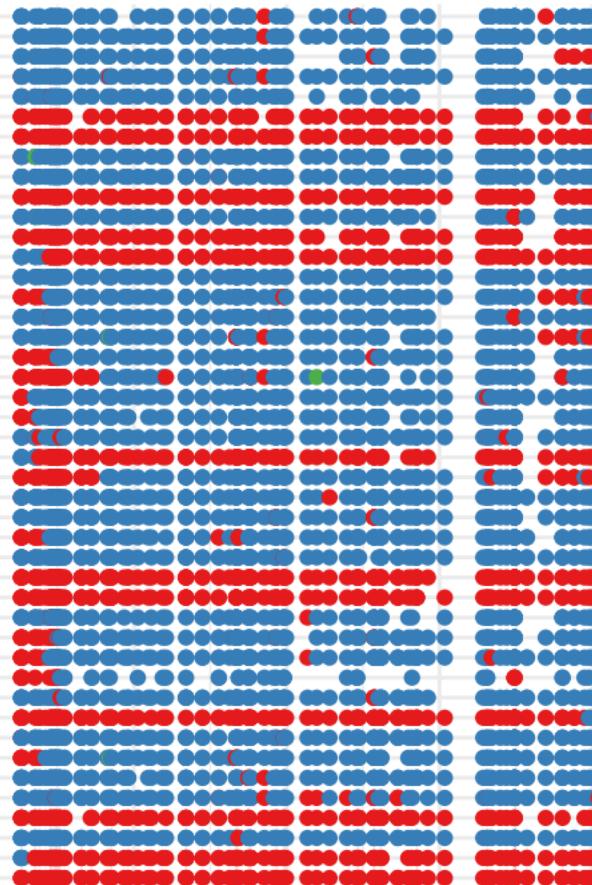
HCC 1 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 1 HanXRQChr17

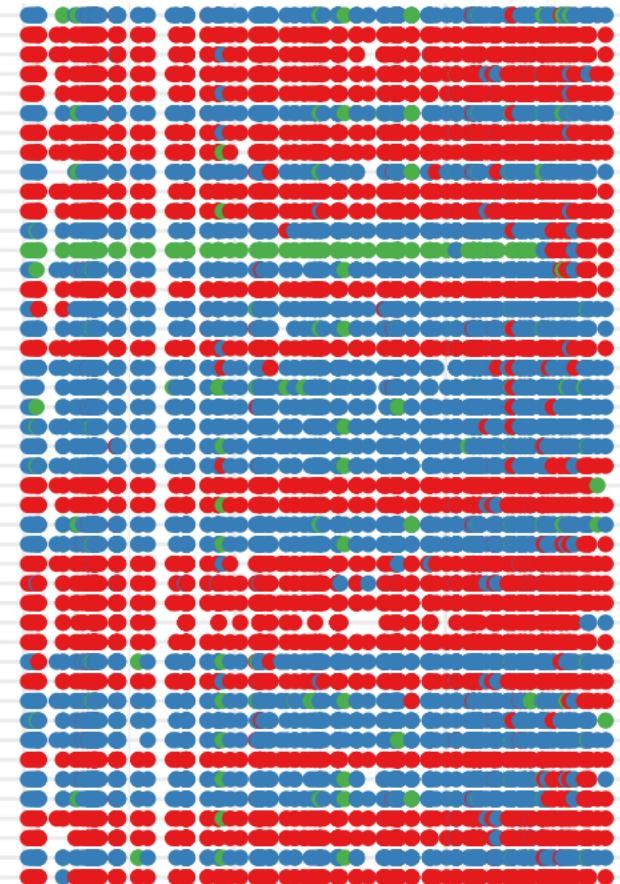


Allelic state

- Annus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

HCC 2 HanXRQChr01



Allelic state

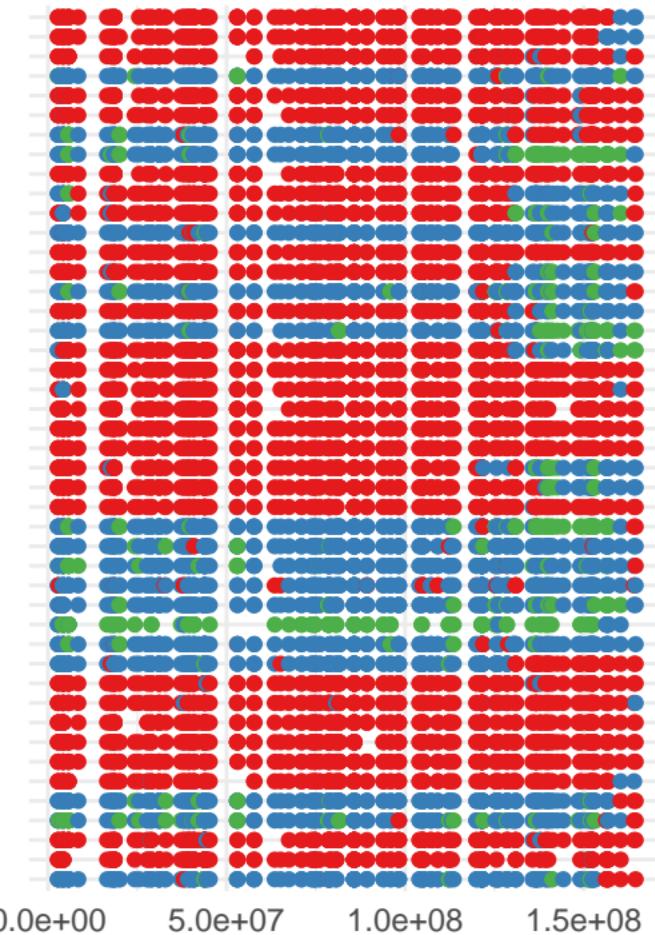
- Annuus
- Heterozygote
- Debilis

0e+00

5e+07

1e+08

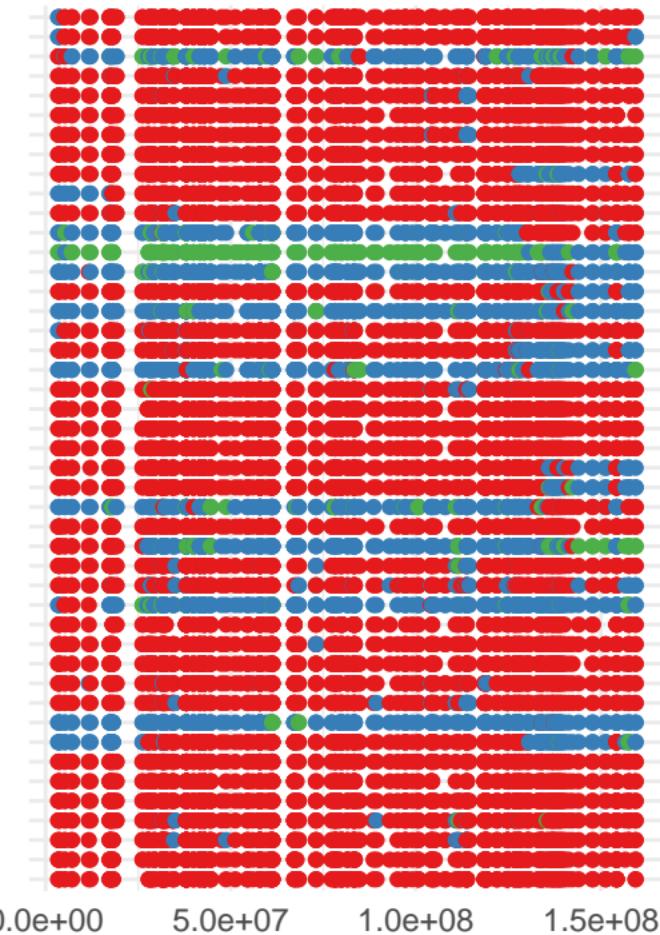
HCC 2 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

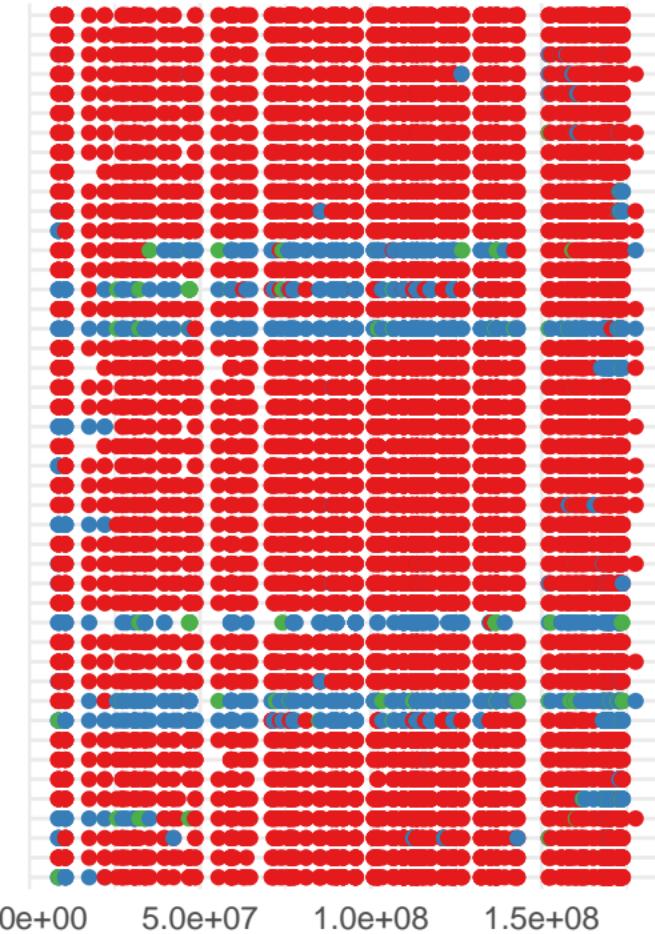
HCC 2 HanXRQChr03



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

HCC 2 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 2 HanXRQChr05



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

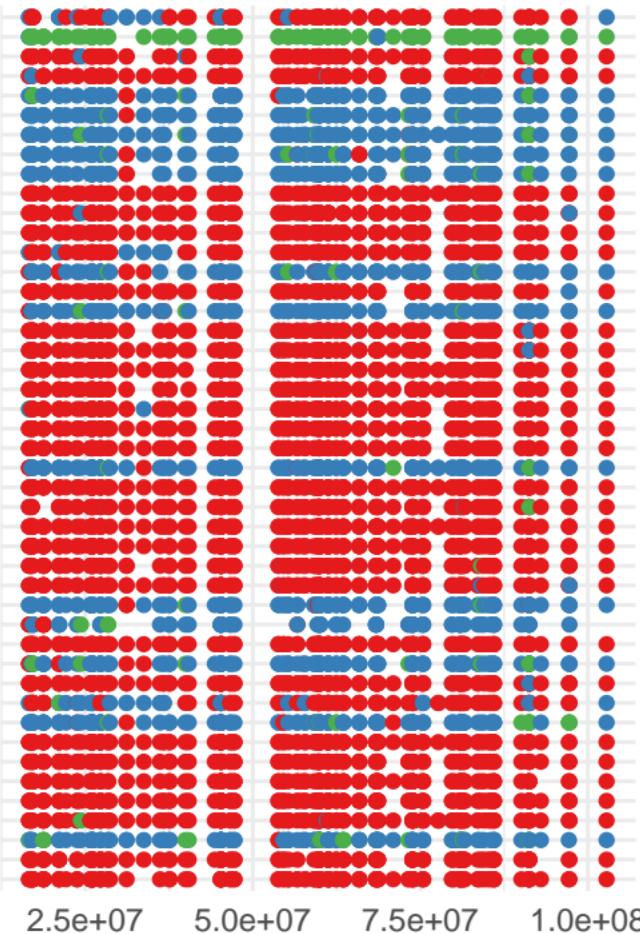
HCC 2 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 2 HanXRQChr07



HCC 2 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

HCC 2 HanXRQChr09



Allelic state

- Annuus
- Heterozygote
- Debilis

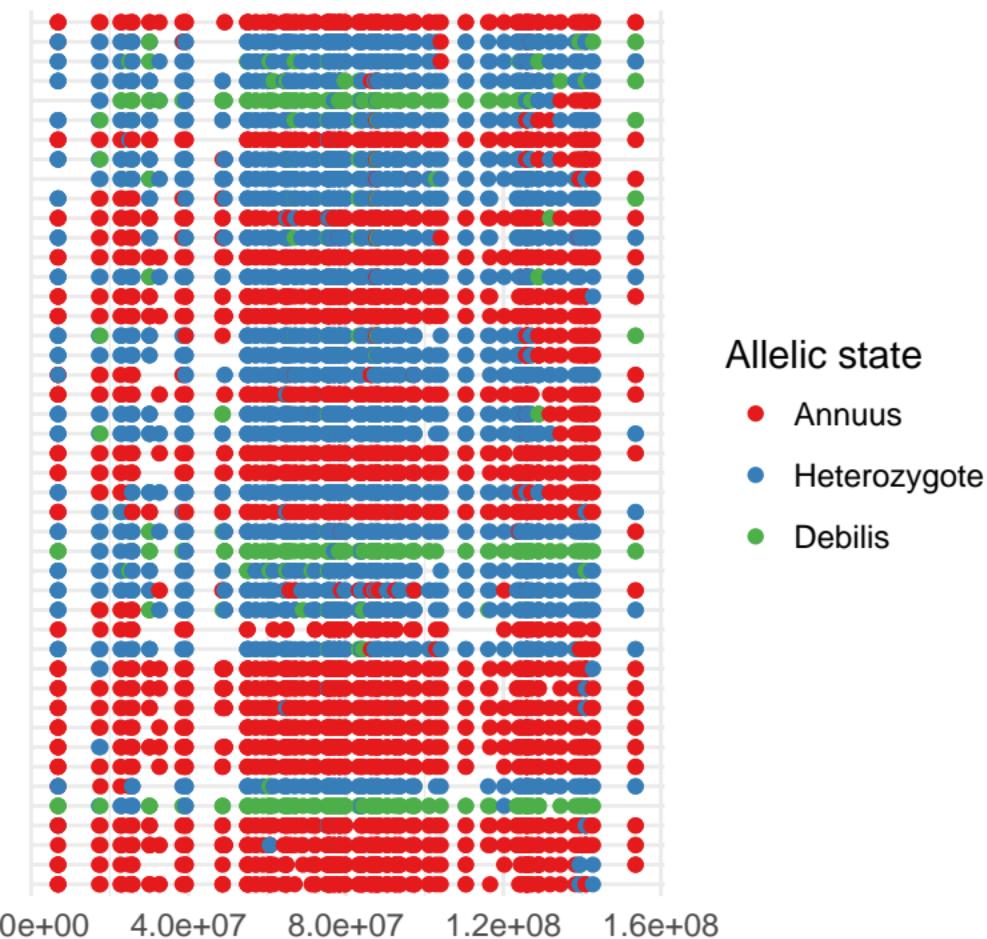
HCC 2 HanXRQChr10



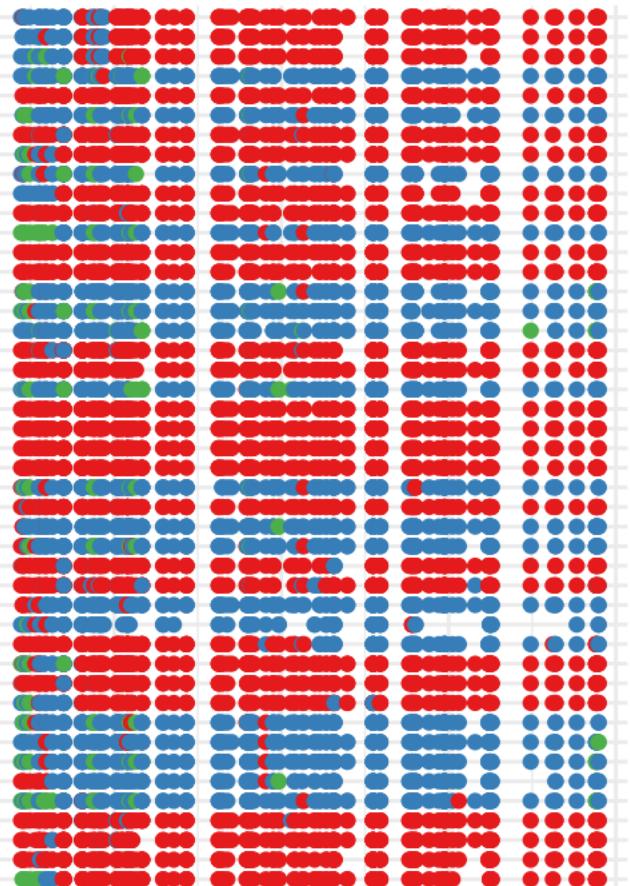
Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 2 HanXRQChr11



HCC 2 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07

8.0e+07

1.2e+08

1.6e+08

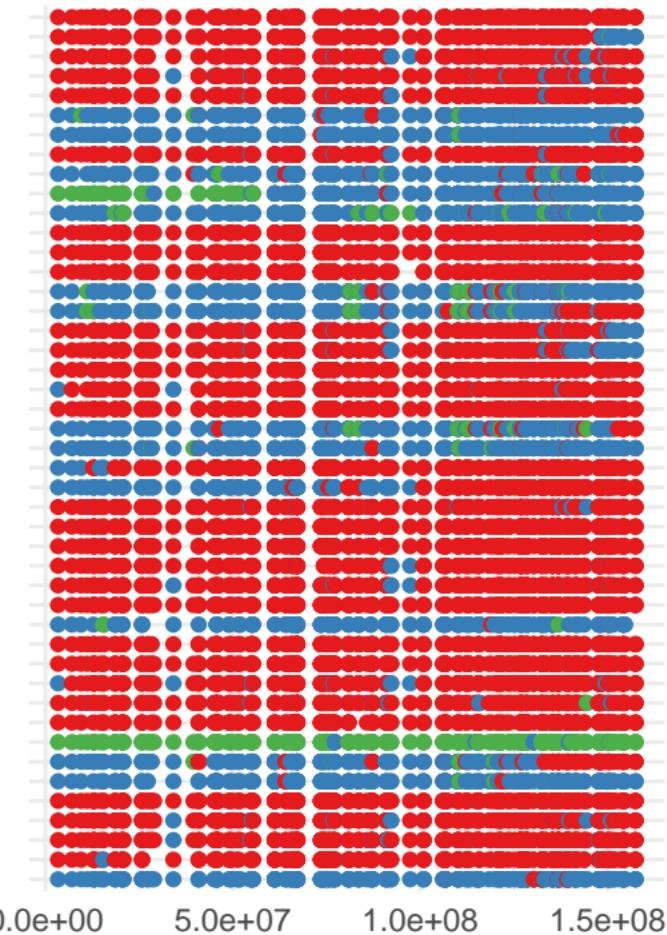
HCC 2 HanXRQChr13



Allelic state

- Annus
- Heterozygote
- Debilis

HCC 2 HanXRQChr14



Allelic state

- Annus
- Heterozygote
- Debilis

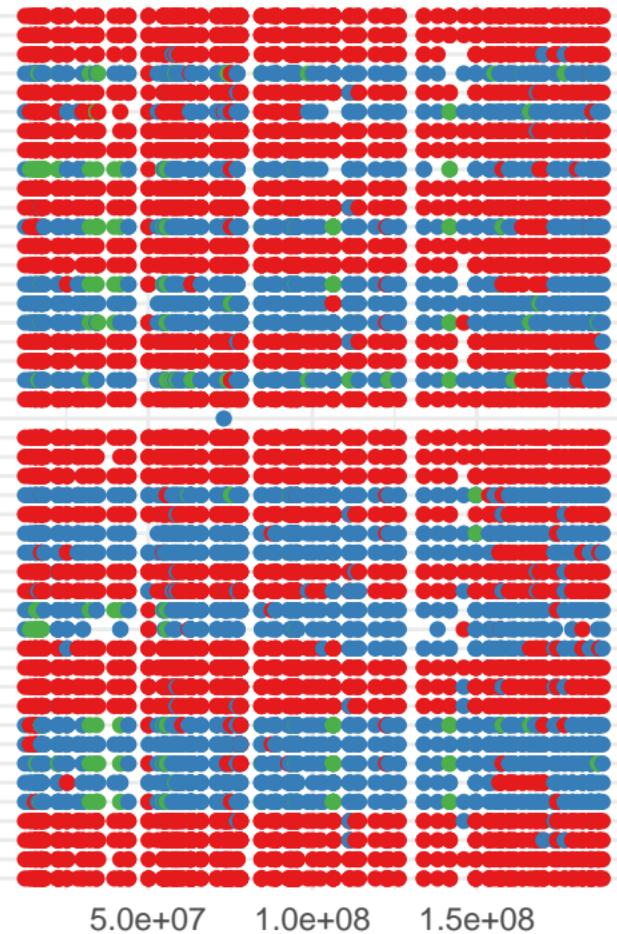
HCC 2 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 2 HanXRQChr16

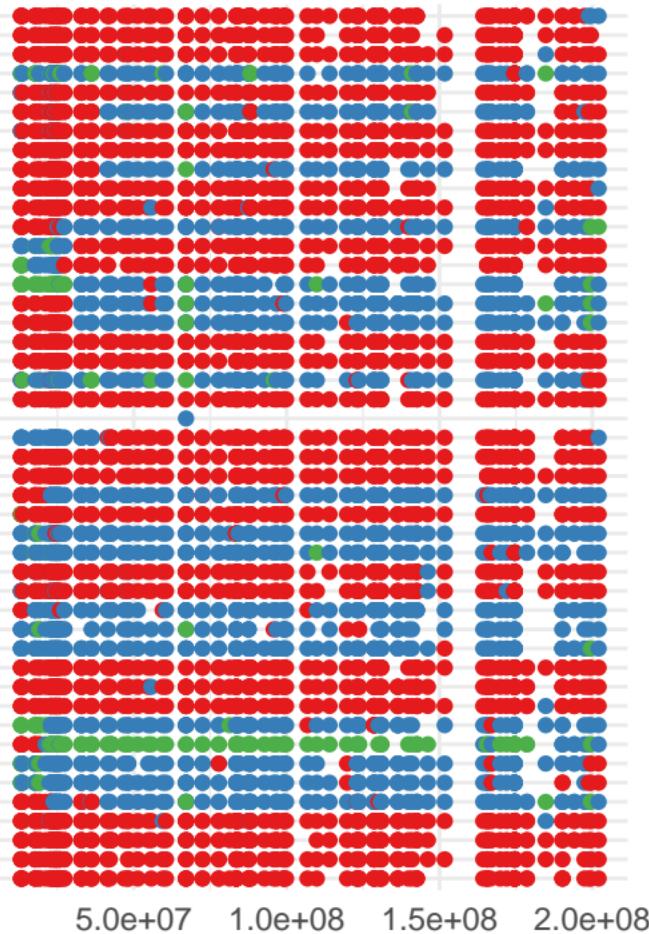


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08

HCC 2 HanXRQChr17

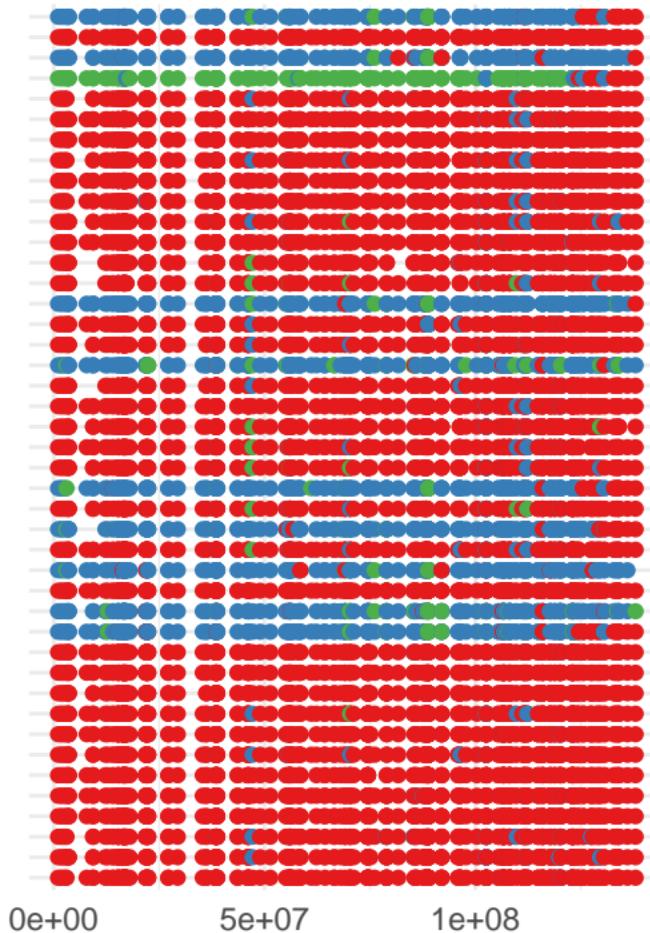


Allelic state

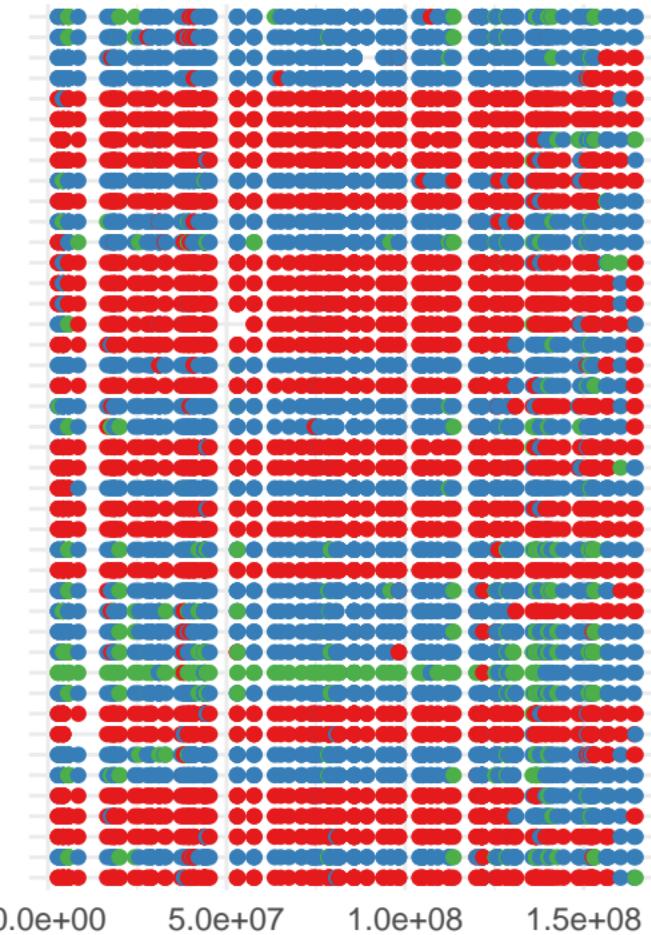
- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

HCC 3 HanXRQChr01



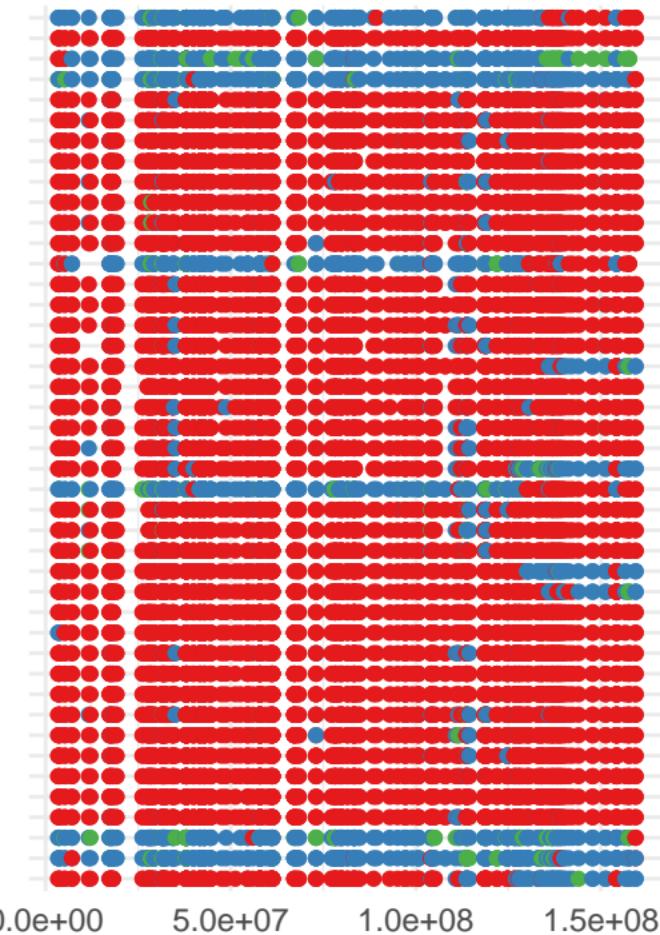
HCC 3 HanXRQChr02



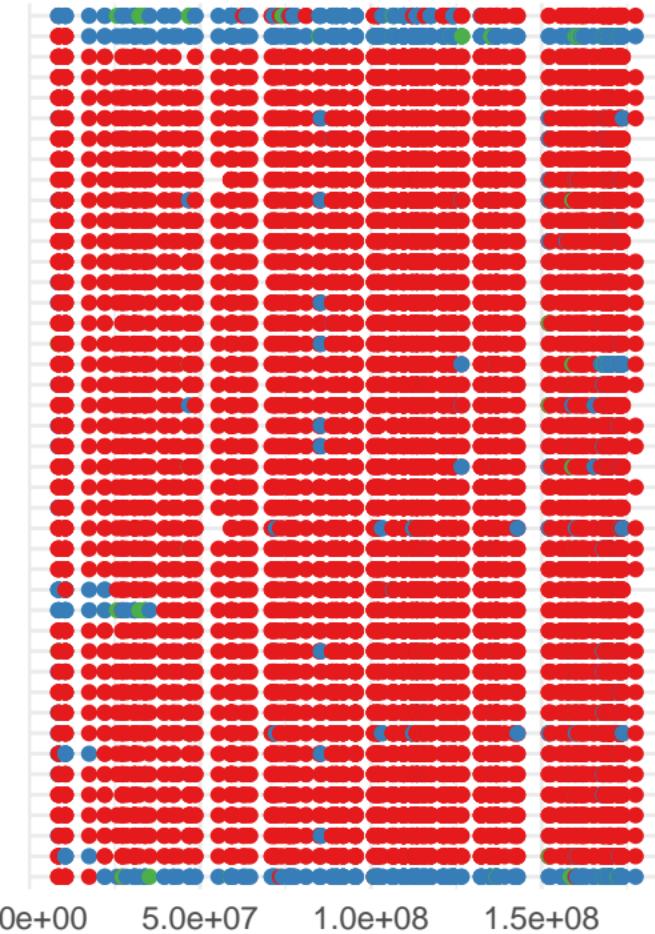
Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 3 HanXRQChr03



HCC 3 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

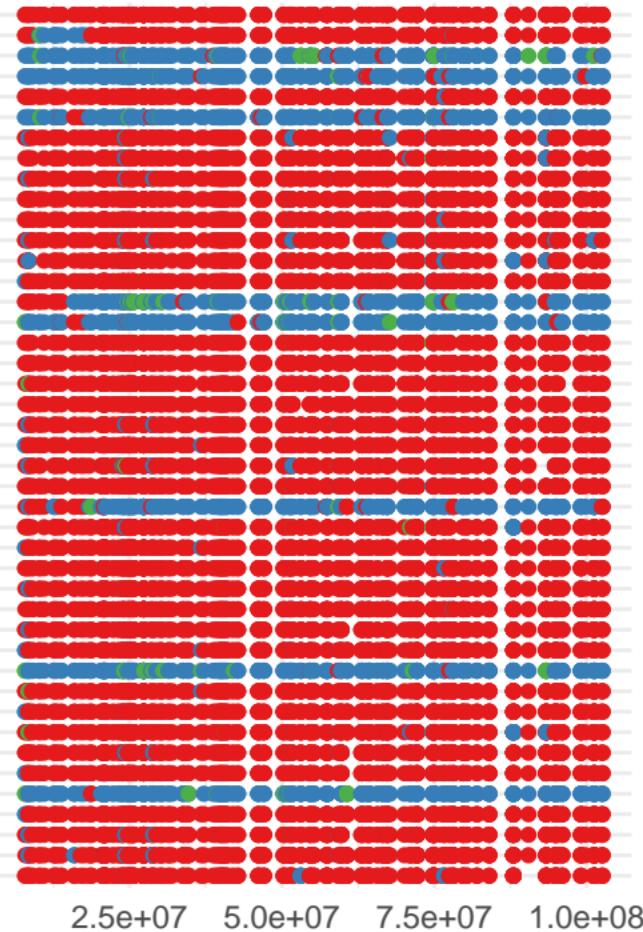
HCC 3 HanXRQChr05



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

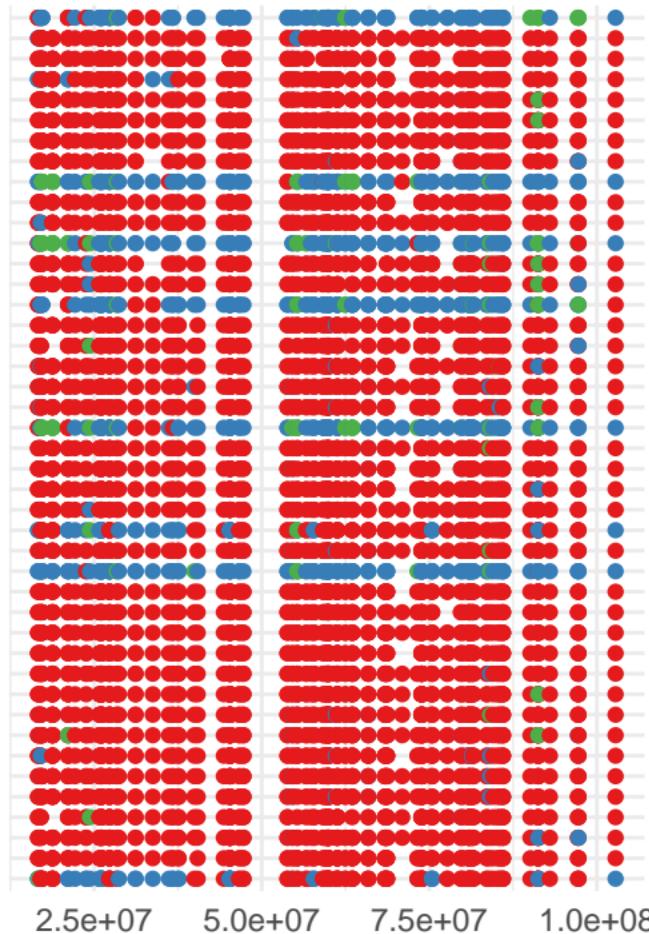
HCC 3 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 3 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07

5.0e+07

7.5e+07

1.0e+08

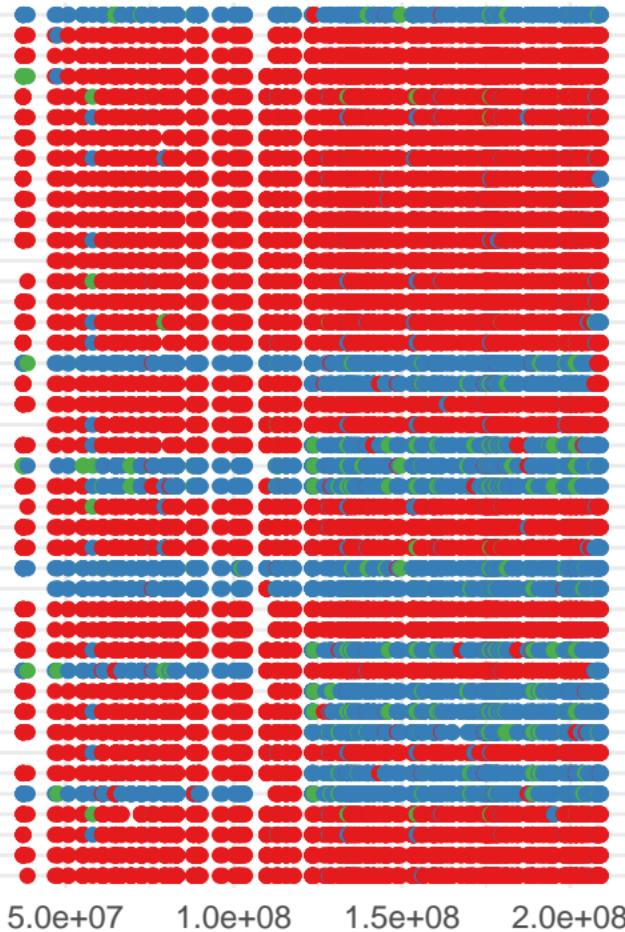
HCC 3 HanXRQChr08



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

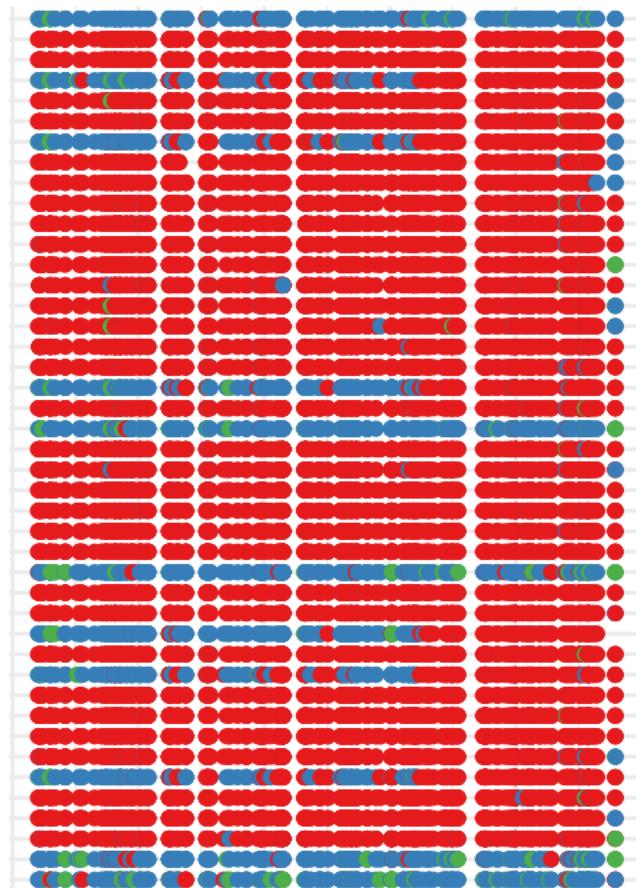
HCC 3 HanXRQChr09



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 3 HanXRQChr10



Allelic state

- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

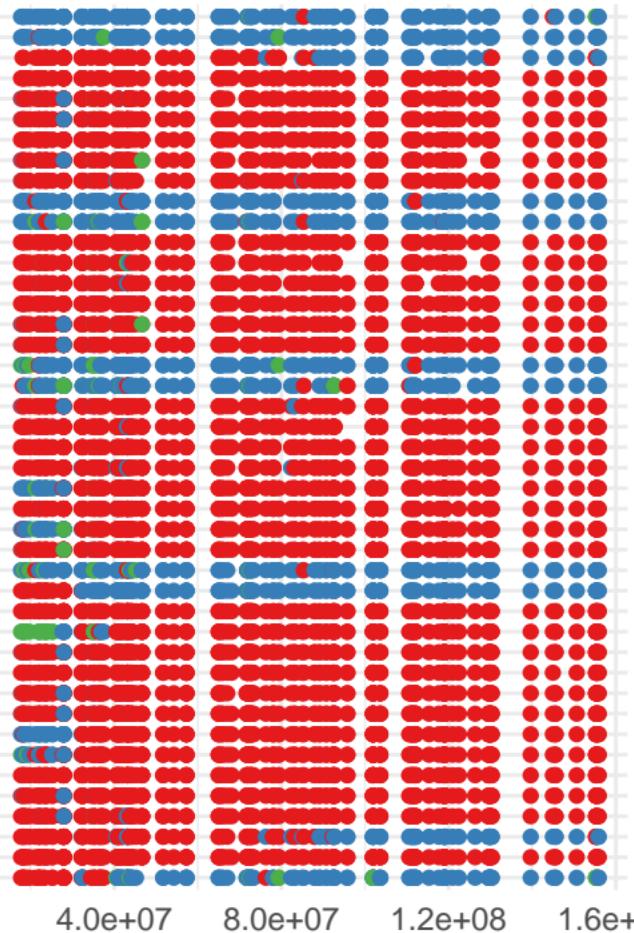
HCC 3 HanXRQChr11



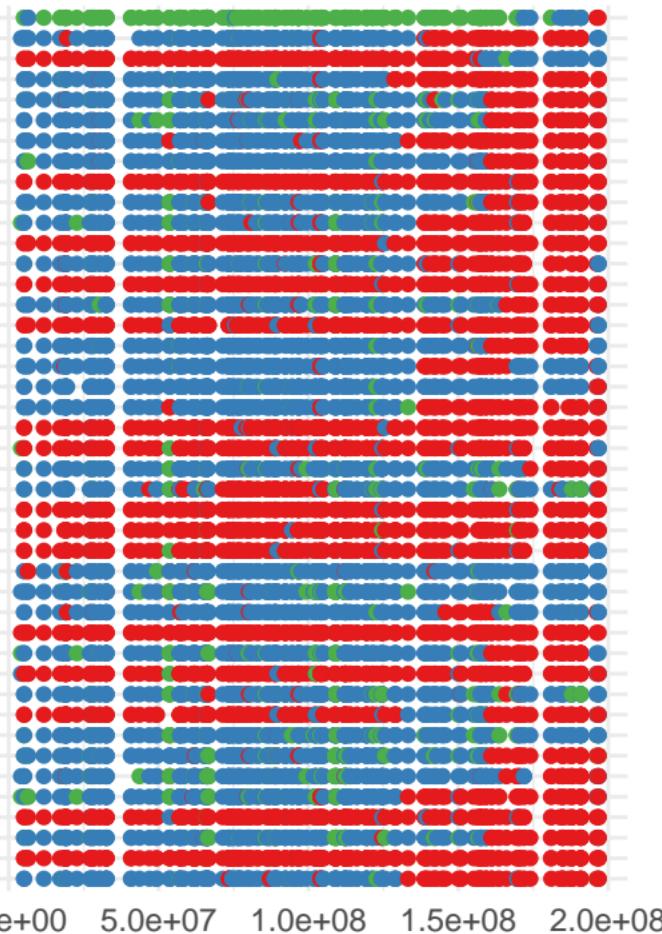
Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 3 HanXRQChr12



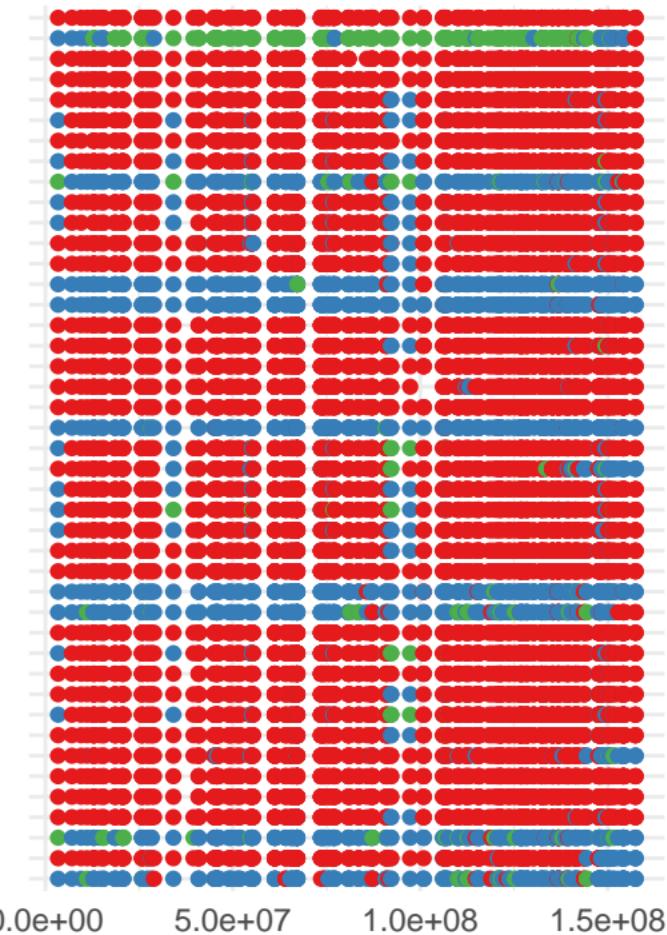
HCC 3 HanXRQChr13



Allelic state

- Annus (Red dot)
- Heterozygote (Blue dot)
- Debilis (Green dot)

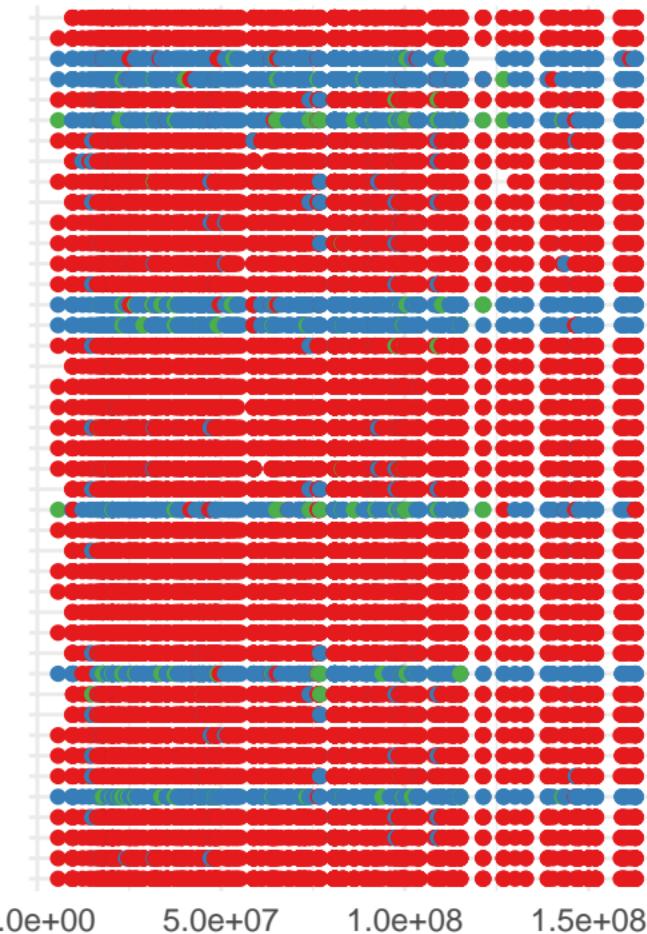
HCC 3 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

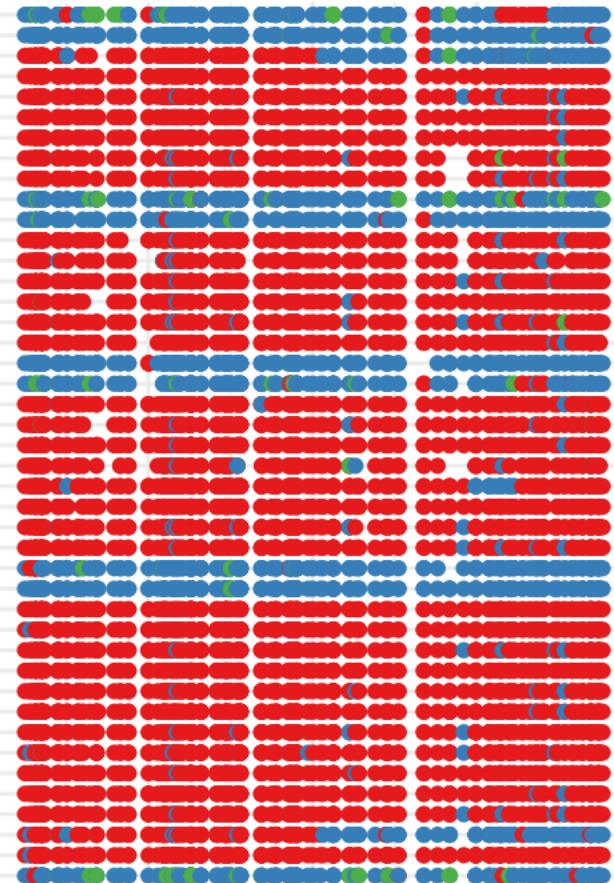
HCC 3 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 3 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08

HCC 3 HanXRQChr17

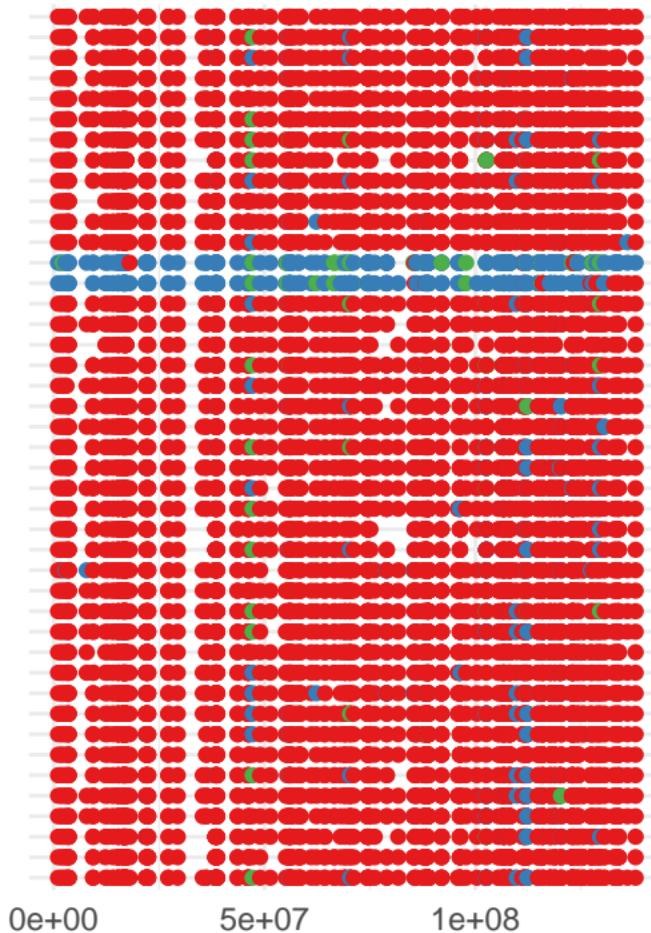


Allelic state

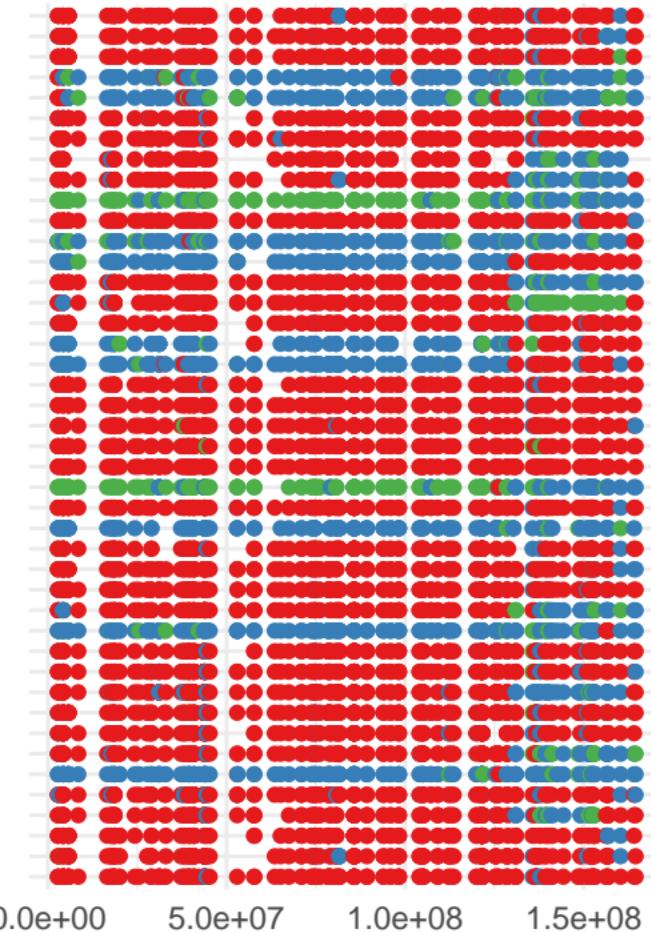
- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

HCC 4 HanXRQChr01



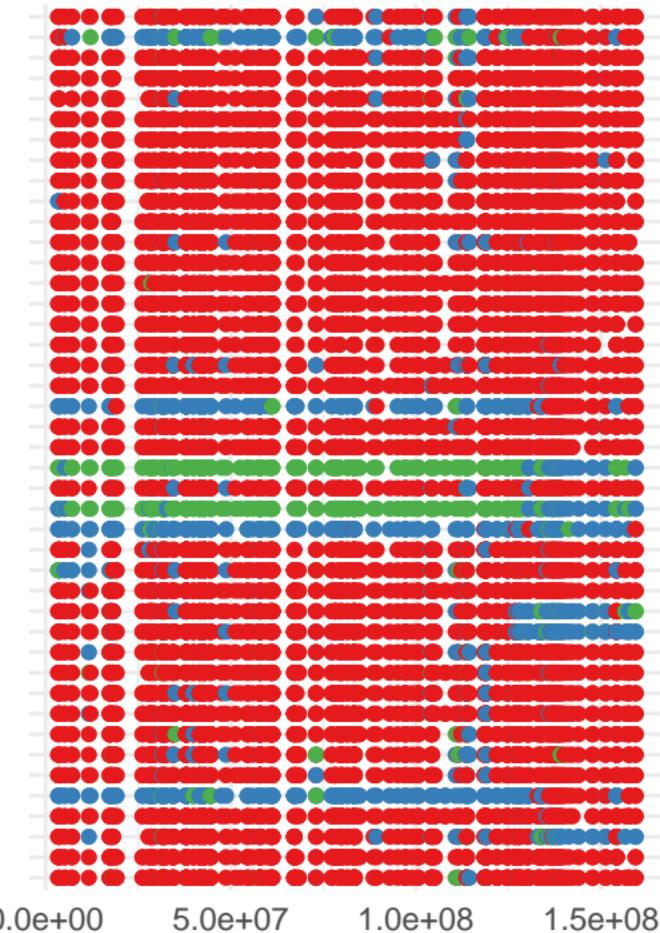
HCC 4 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 4 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 4 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 4 HanXRQChr05

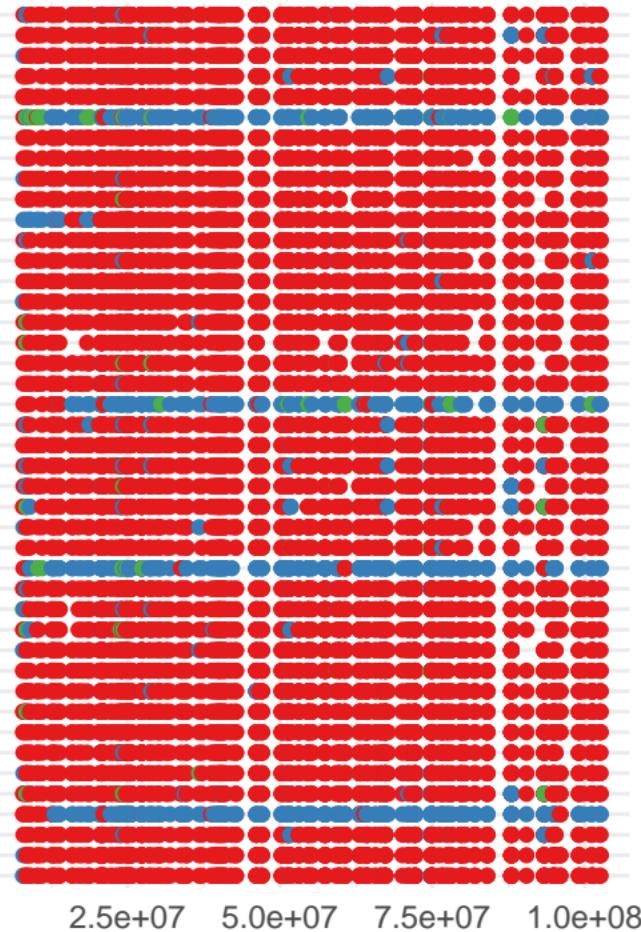


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

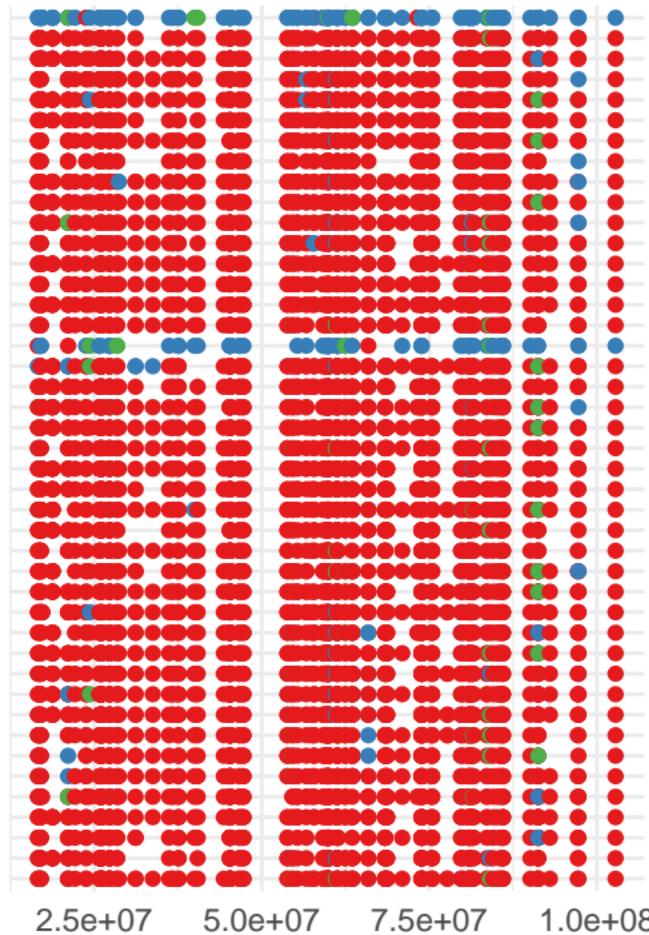
HCC 4 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 4 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 4 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

HCC 4 HanXRQChr09

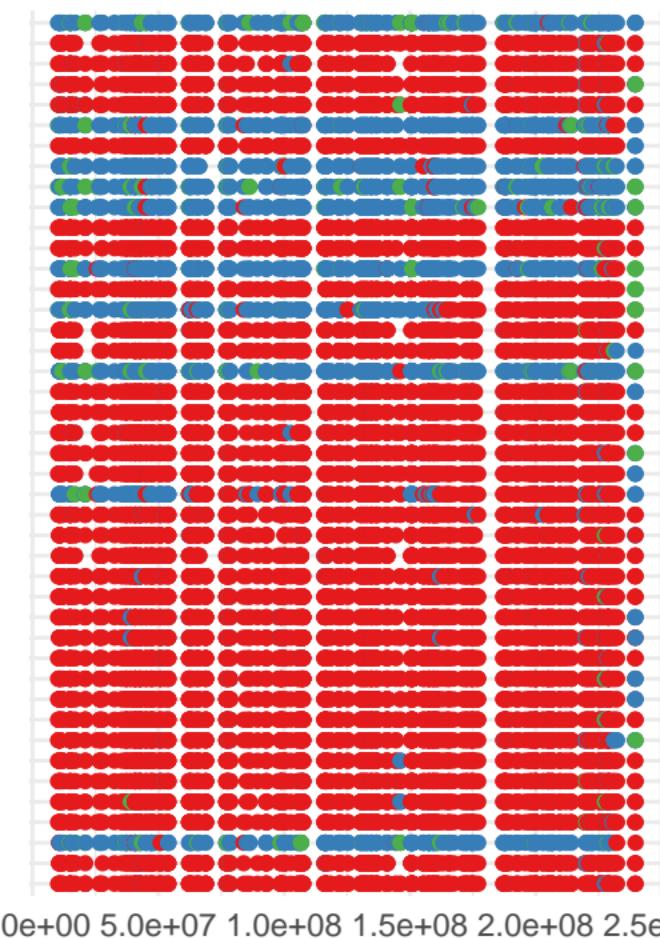


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

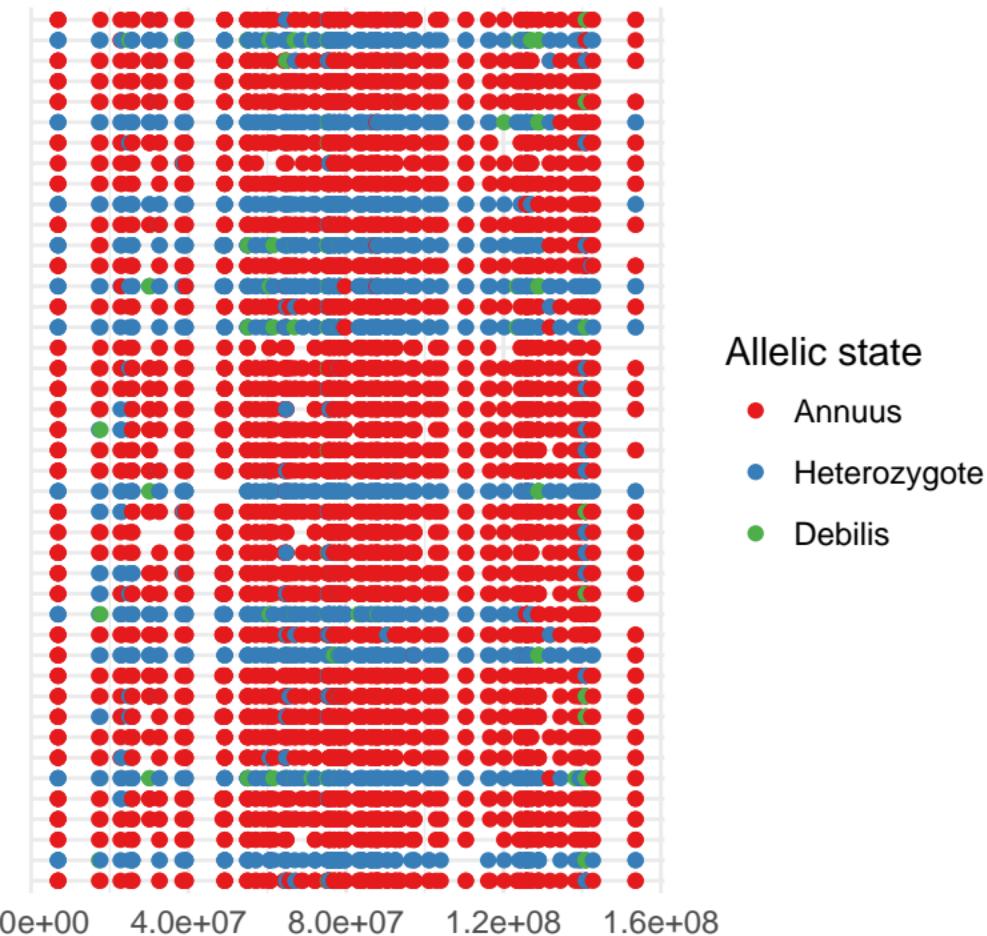
HCC 4 HanXRQChr10



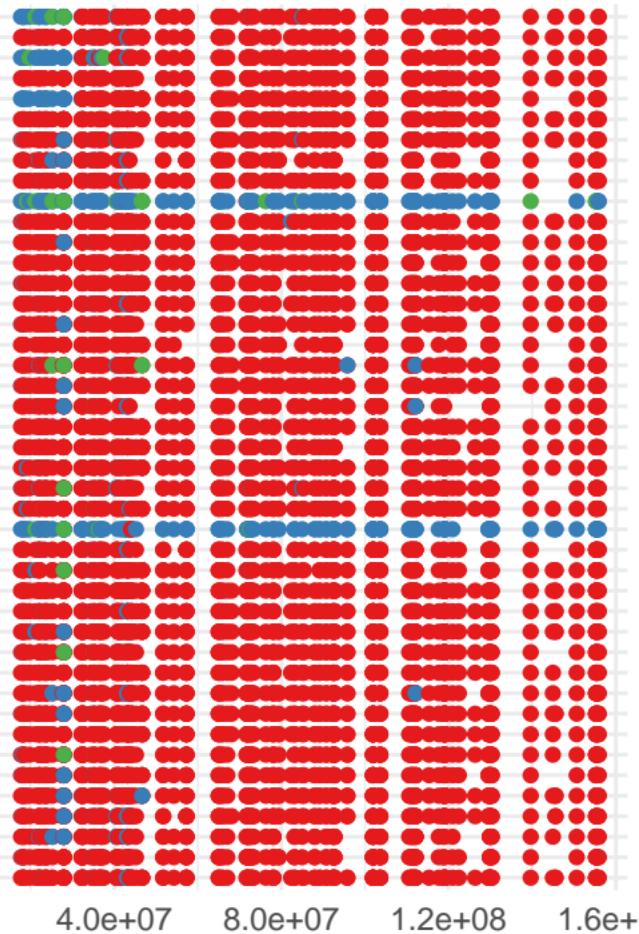
Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 4 HanXRQChr11



HCC 4 HanXRQChr12

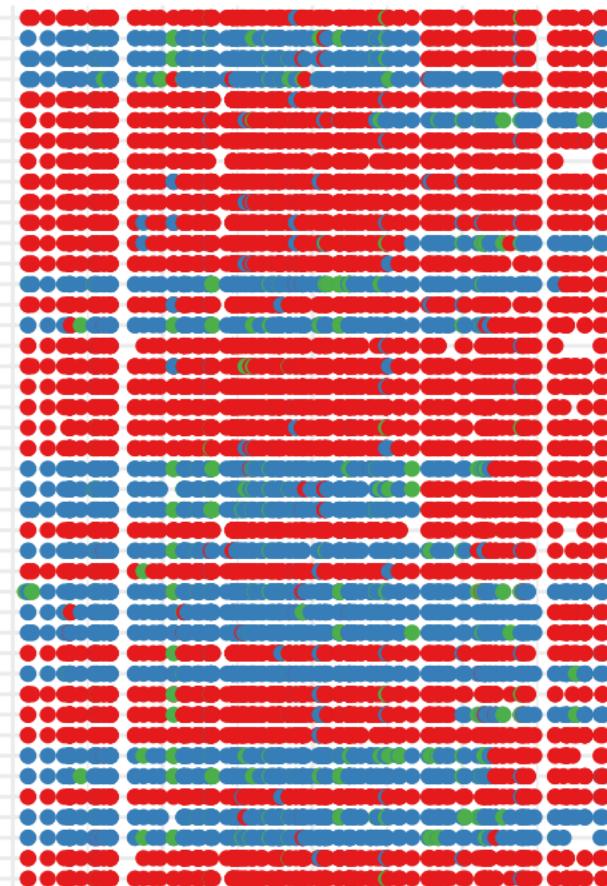


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08 1.6e+08

HCC 4 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

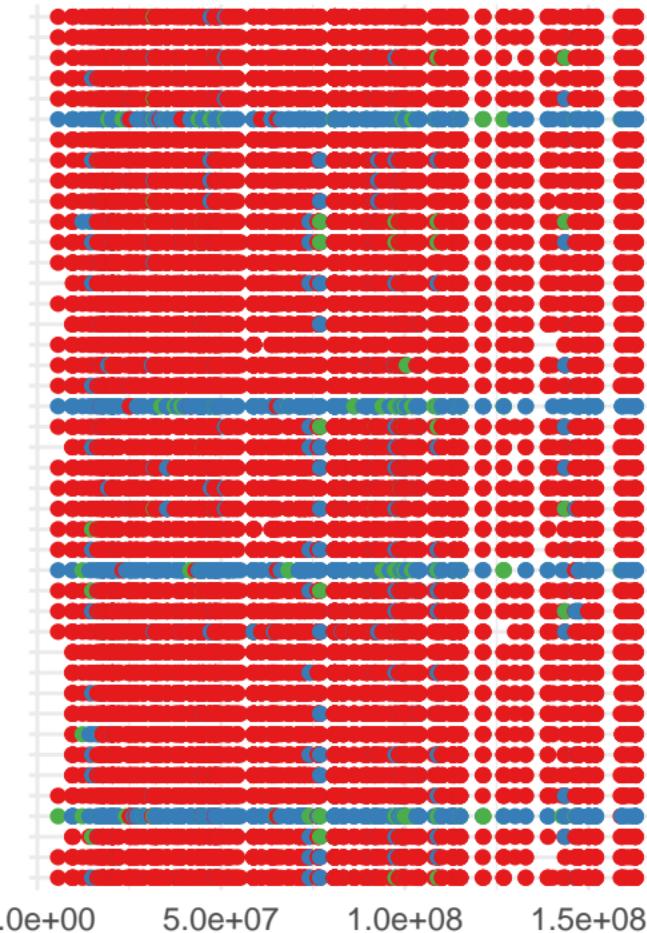
HCC 4 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

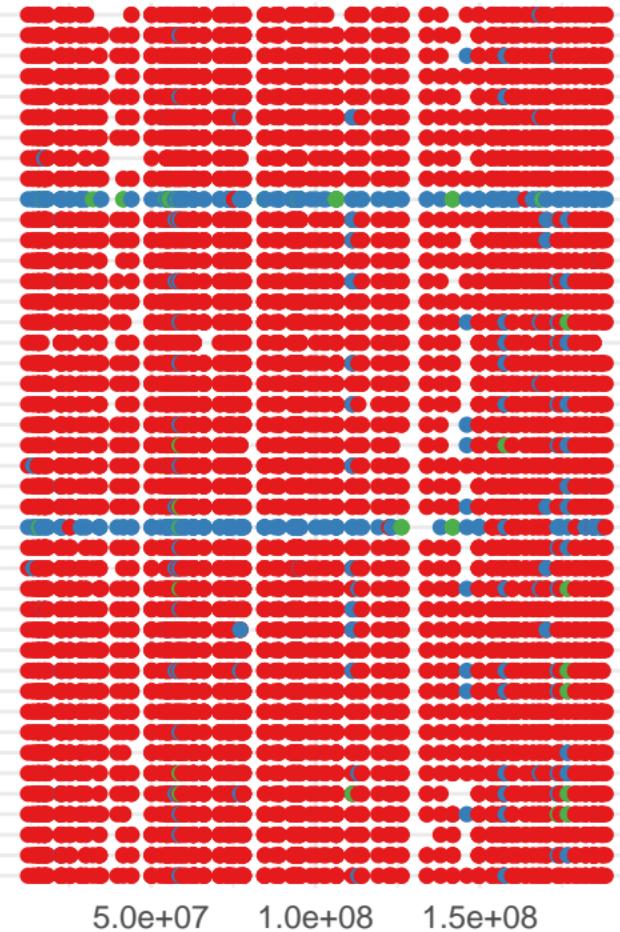
HCC 4 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

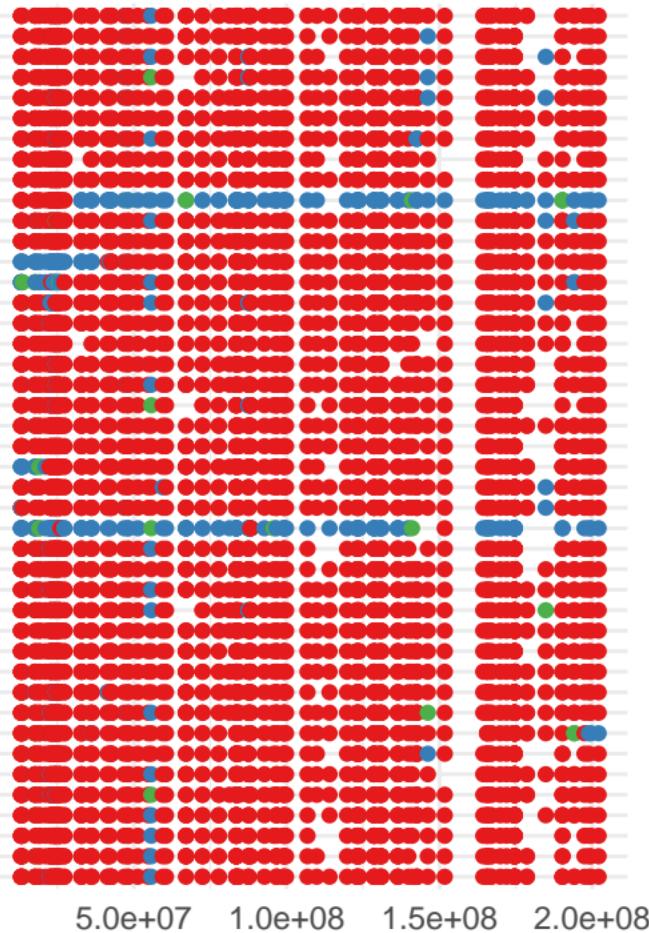
HCC 4 HanXRQChr16



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

HCC 4 HanXRQChr17

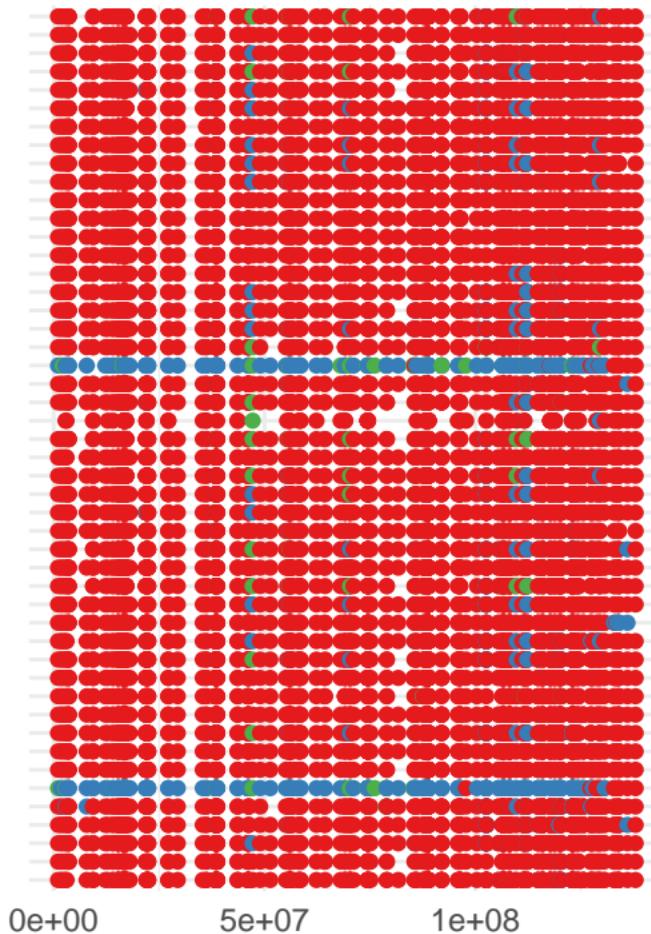


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

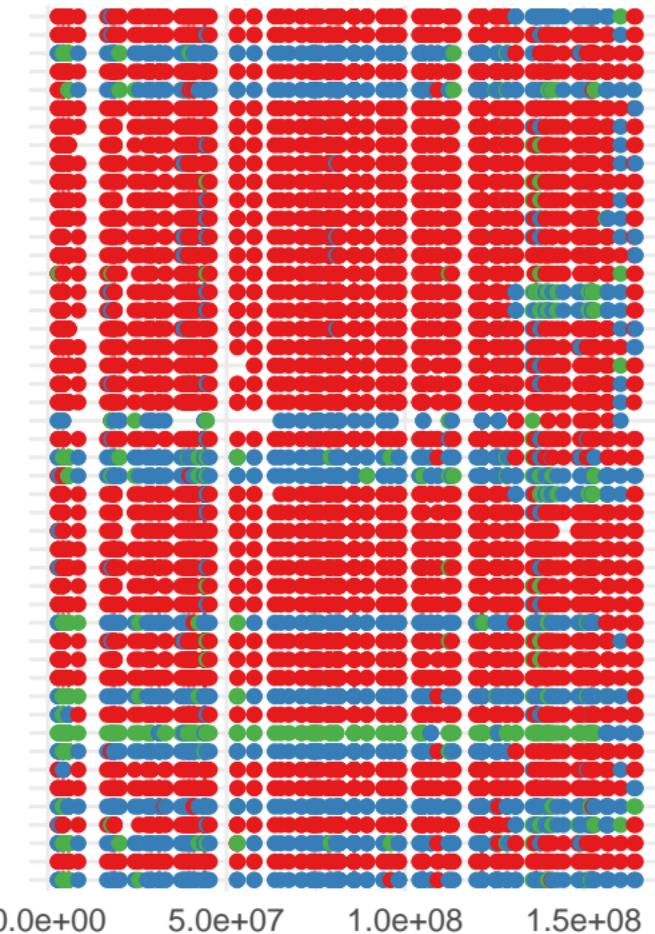
HCC 5 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

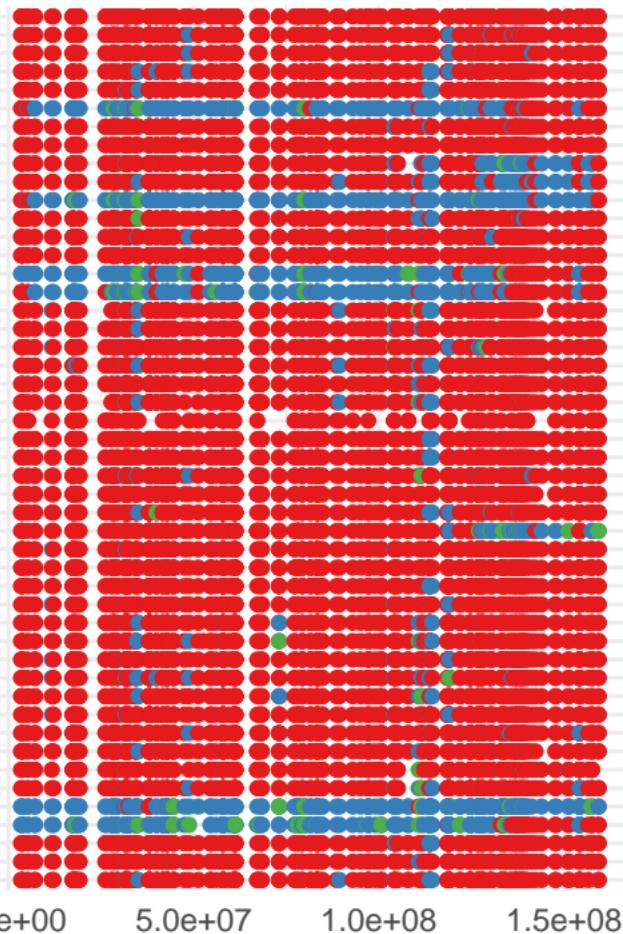
HCC 5 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

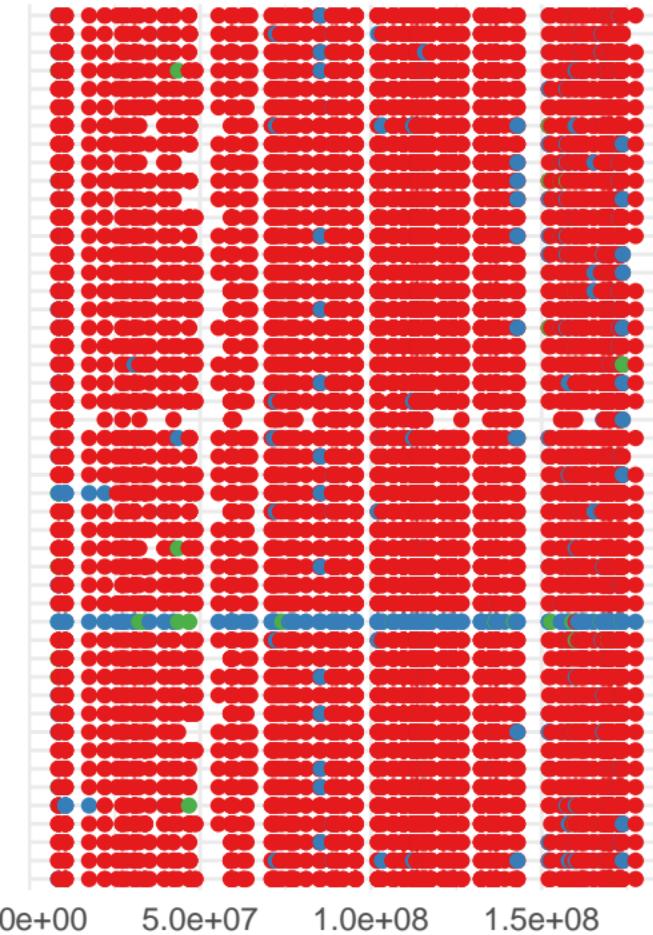
HCC 5 HanXRQChr03



Allelic state

- Annuus
 - Heterozygote
 - Debilis

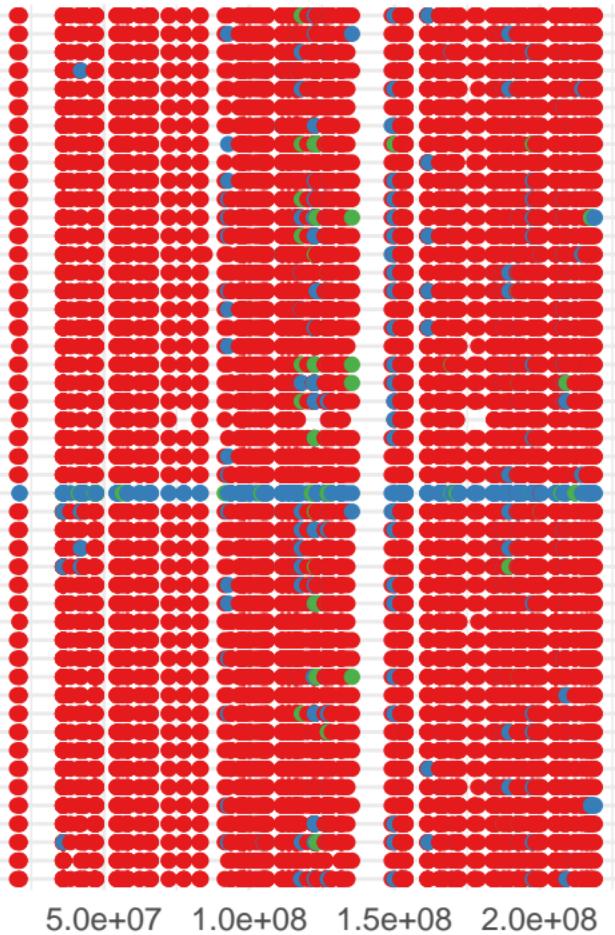
HCC 5 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 5 HanXRQChr05

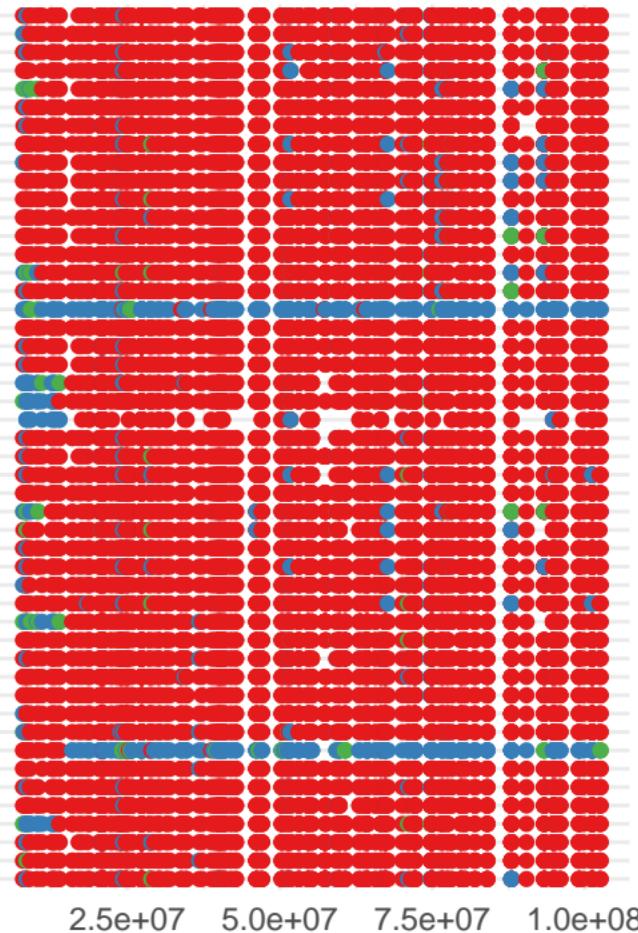


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

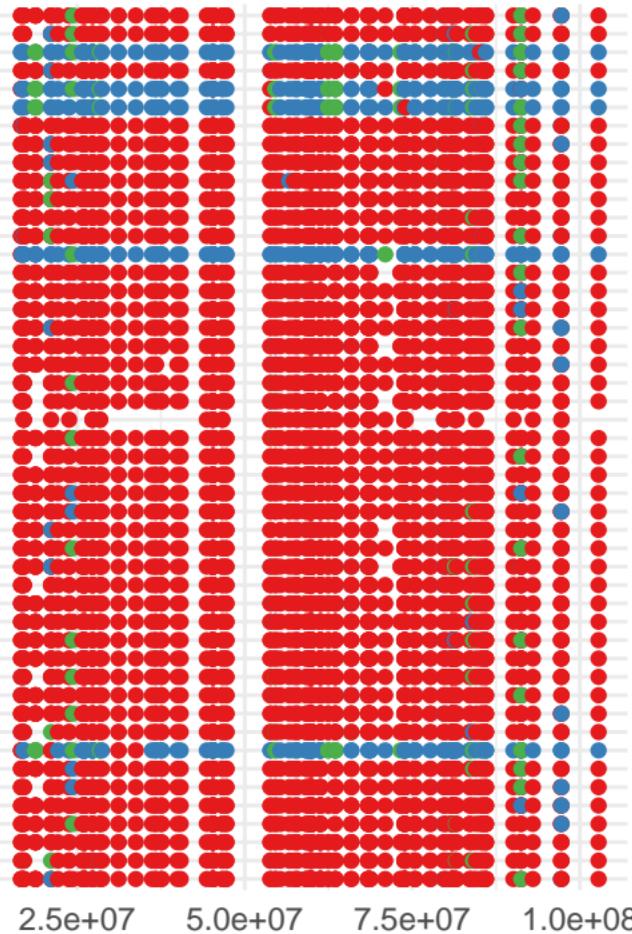
HCC 5 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

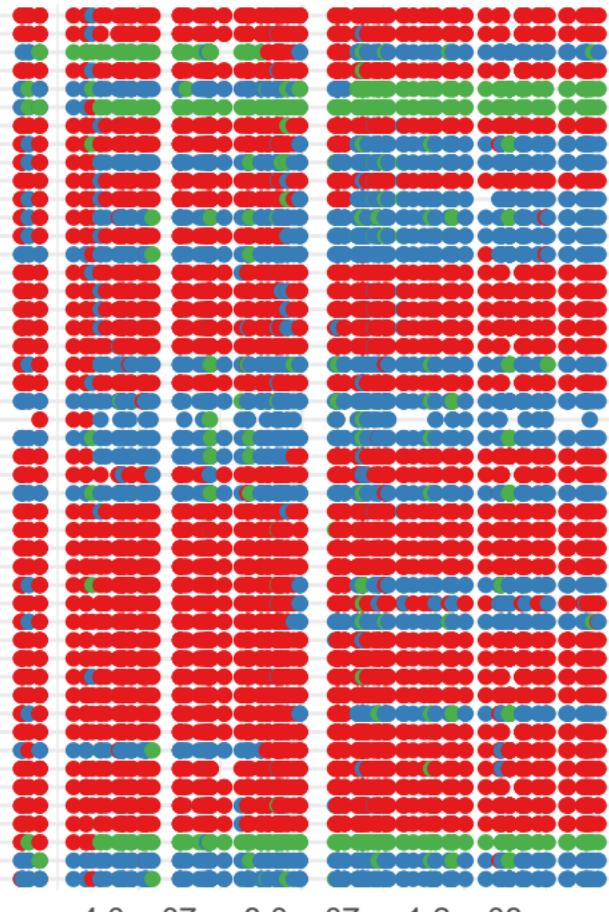
HCC 5 HanXRQChr07



Allelic state

- Annus
- Heterozygote
- Debilis

HCC 5 HanXRQChr08



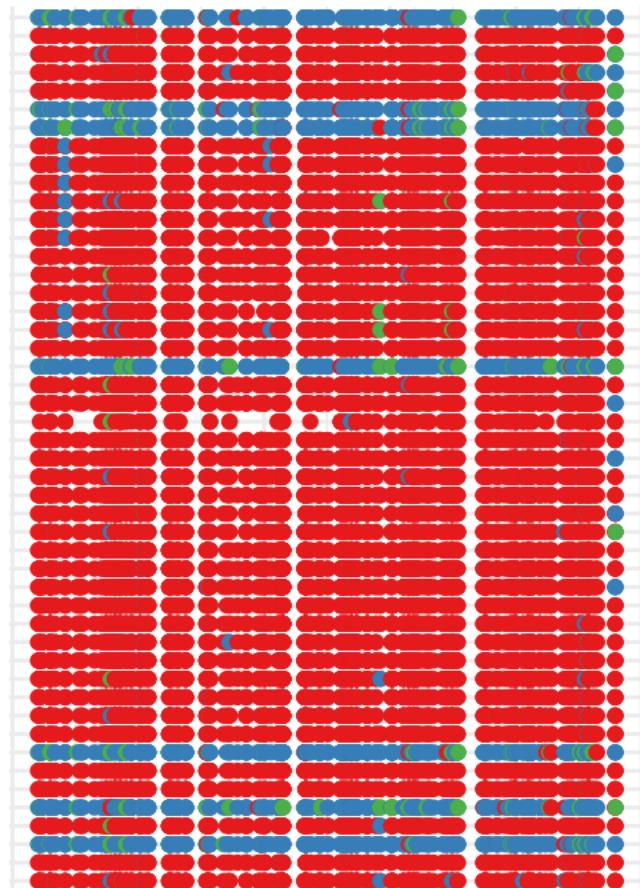
Allelic state

- Annus
- Heterozygote
- Debilis

HCC 5 HanXRQChr09



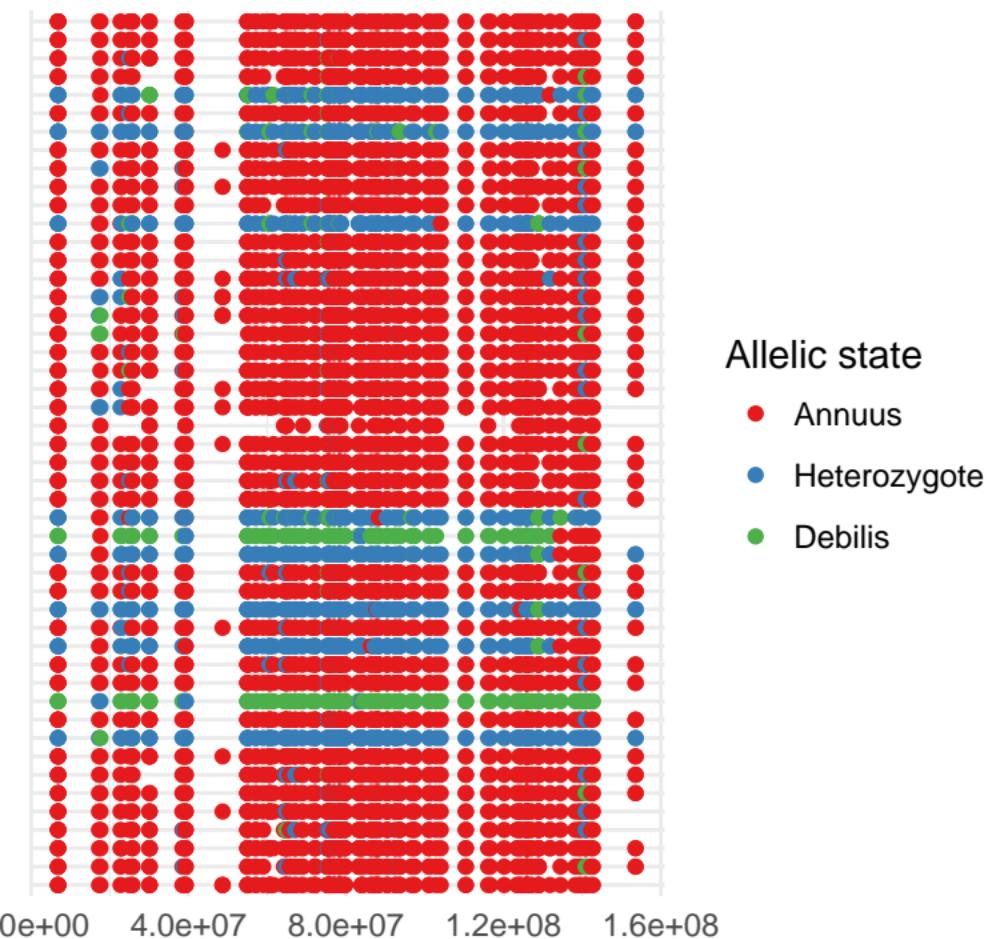
HCC 5 HanXRQChr10



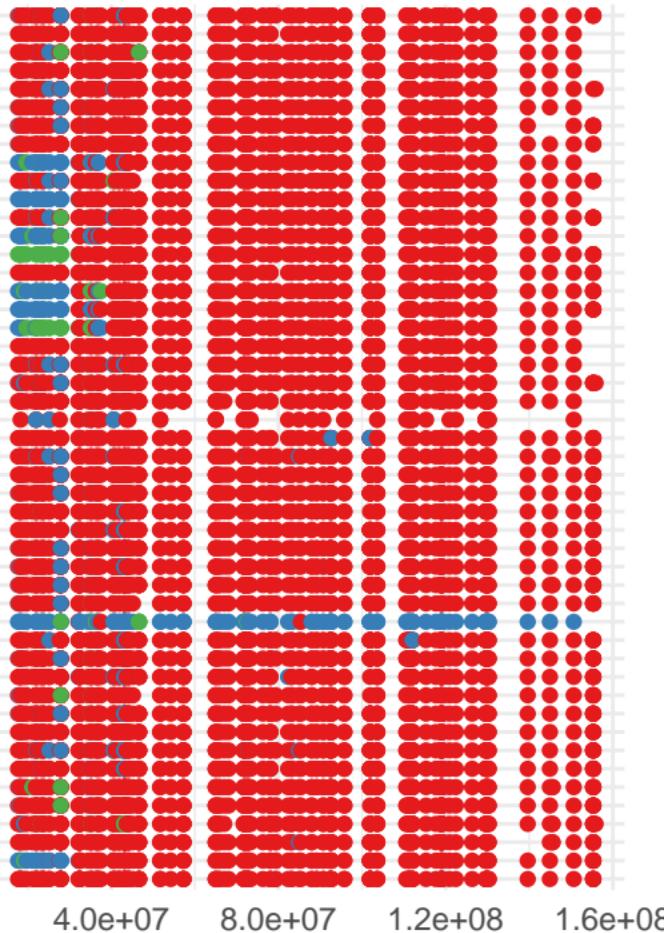
Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 5 HanXRQChr11



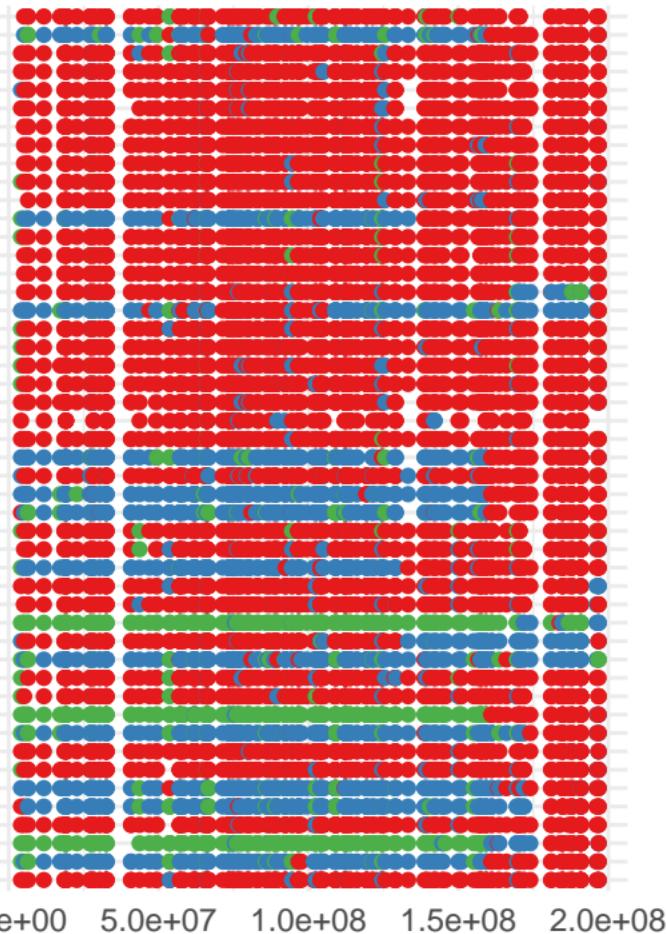
HCC 5 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

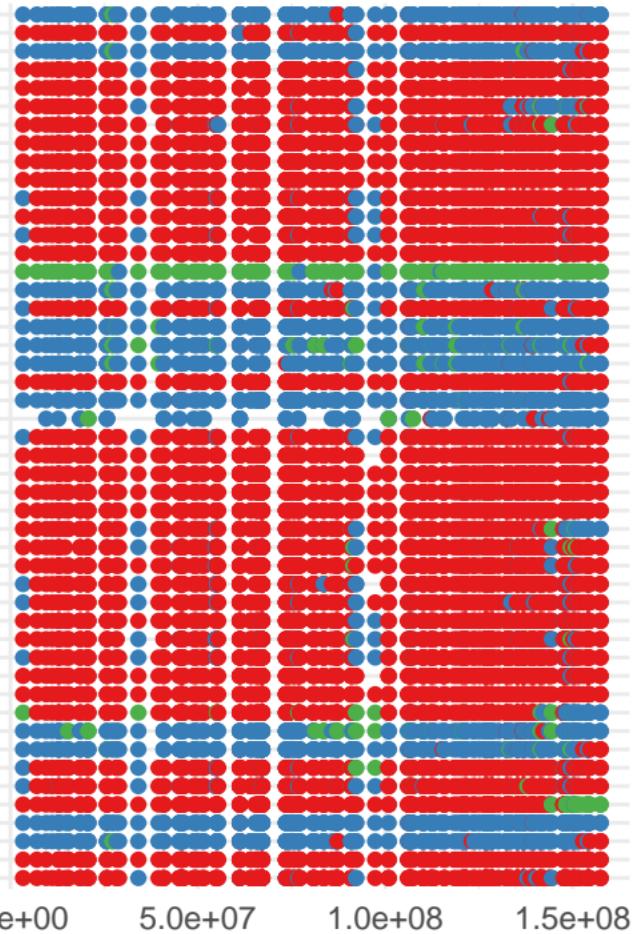
HCC 5 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

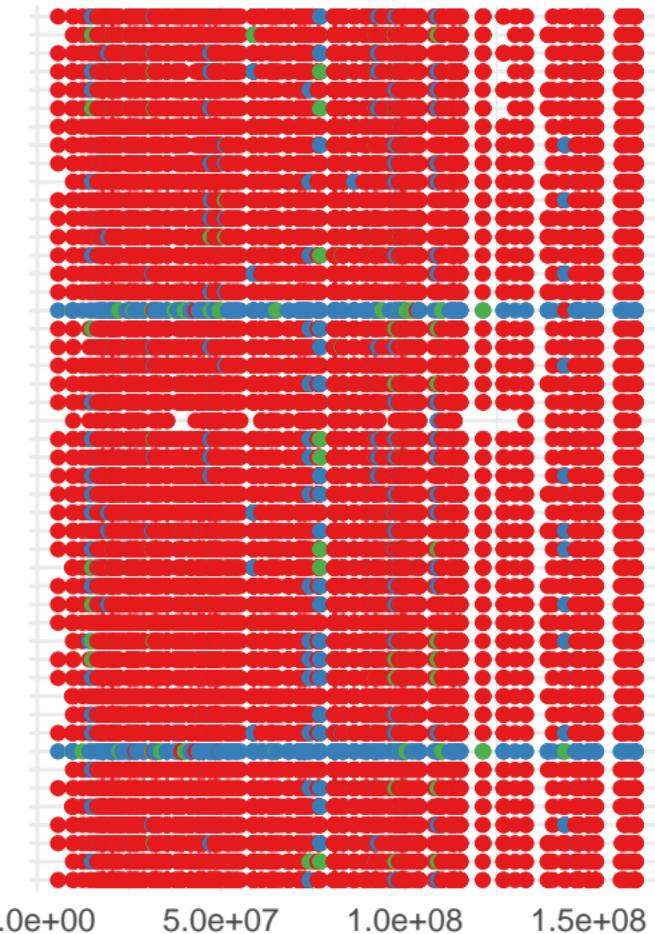
HCC 5 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

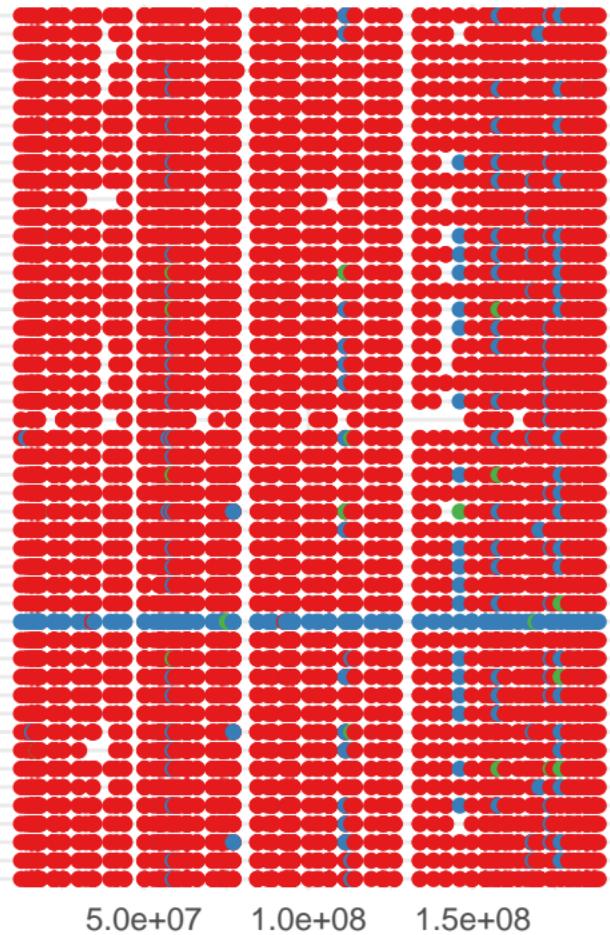
HCC 5 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

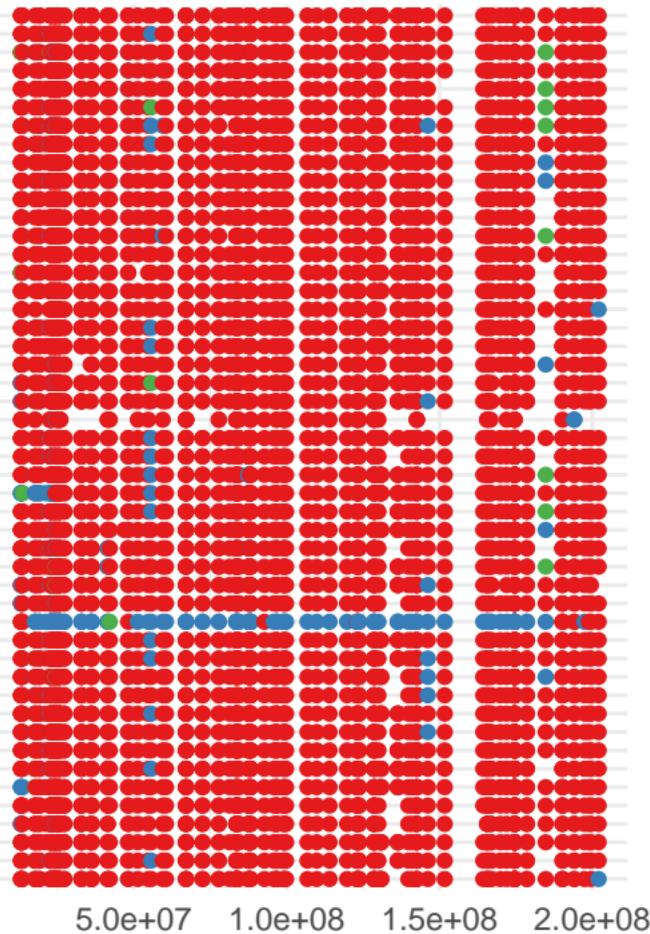
HCC 5 HanXRQChr16



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

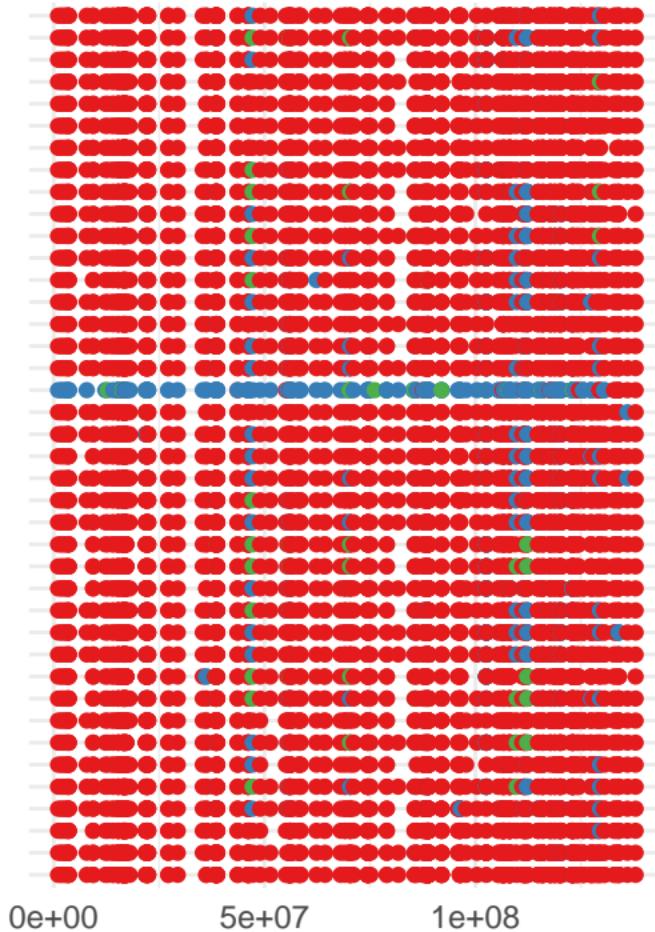
HCC 5 HanXRQChr17



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 6 HanXRQChr01



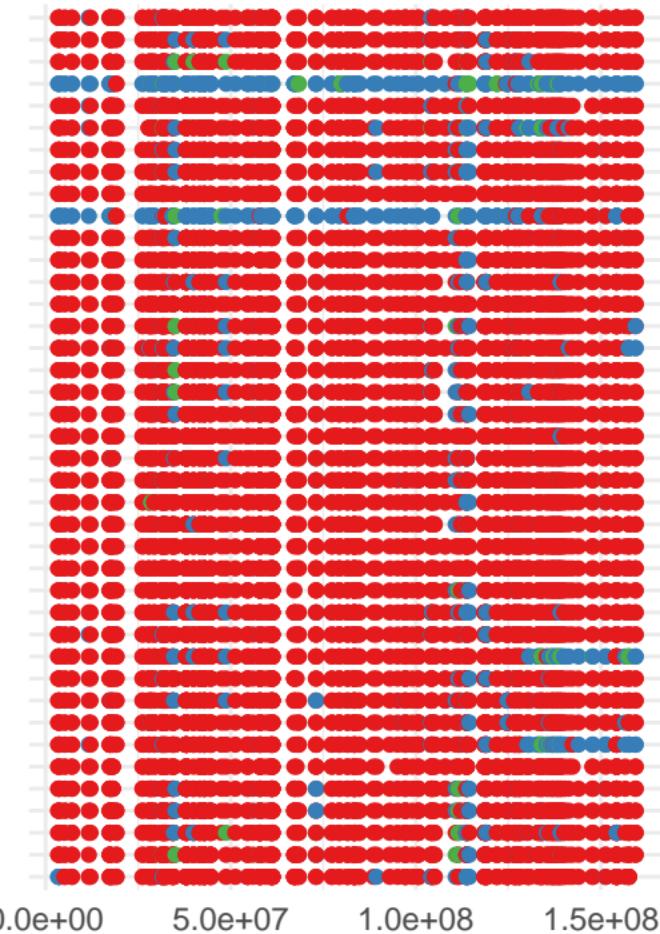
HCC 6 HanXRQChr02



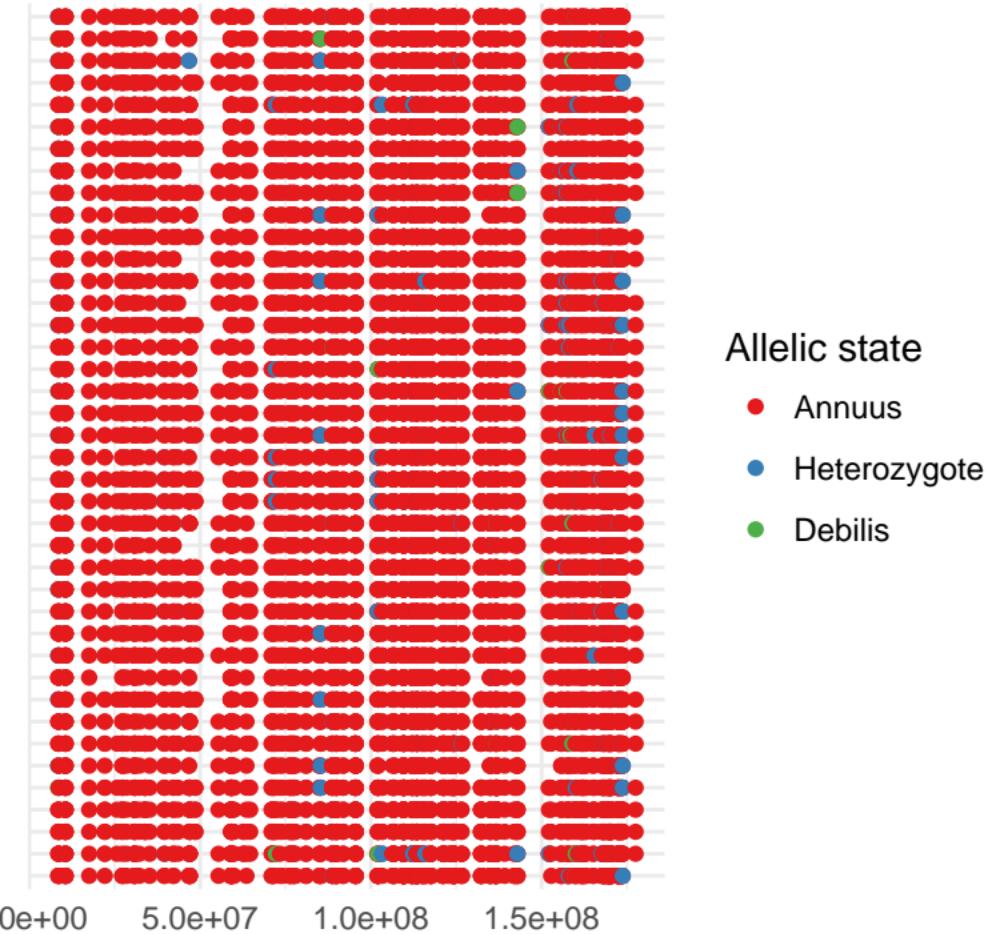
Allelic state

- Annuus
- Heterozygote
- Debilis

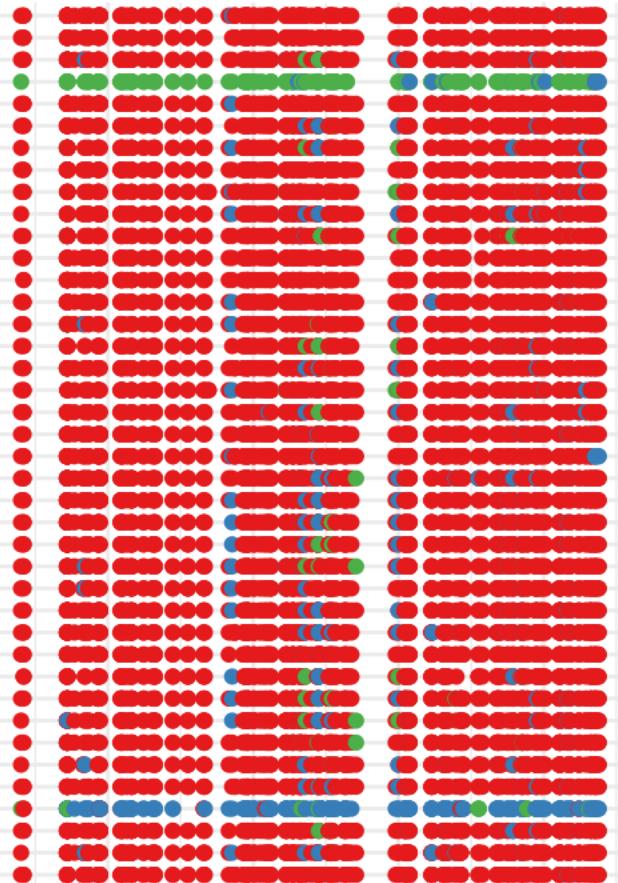
HCC 6 HanXRQChr03



HCC 6 HanXRQChr04



HCC 6 HanXRQChr05

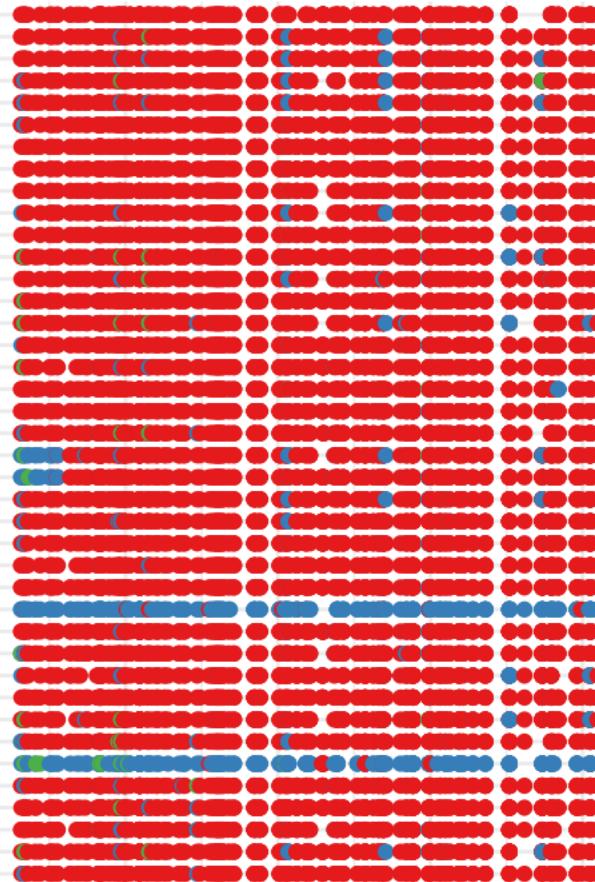


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

HCC 6 HanXRQChr06

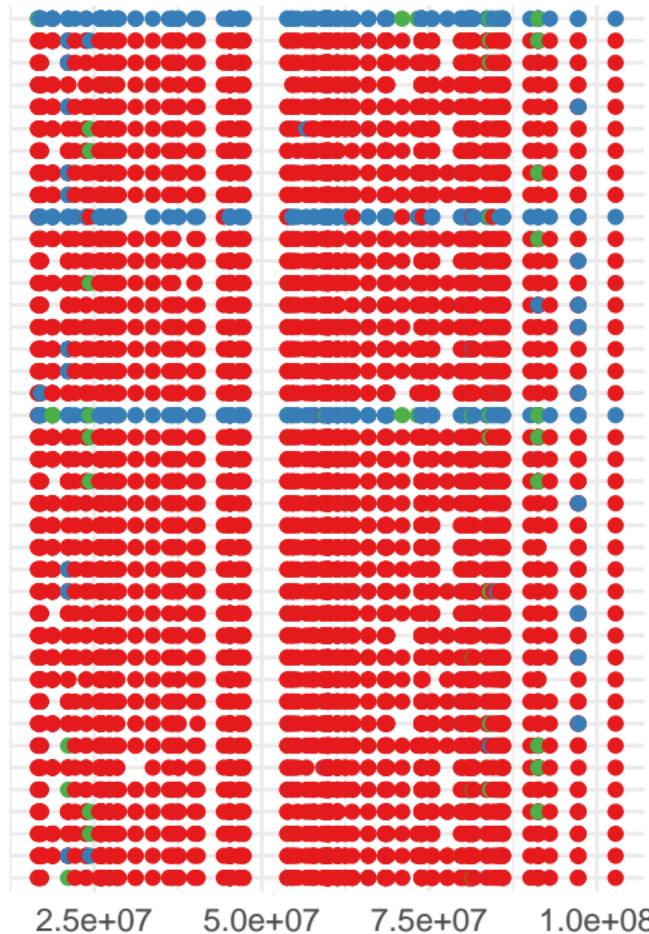


Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07 5.0e+07 7.5e+07 1.0e+08

HCC 6 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07

5.0e+07

7.5e+07

1.0e+08

HCC 6 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

HCC 6 HanXRQChr09



Allelic state

- Annuus
- Heterozygote
- Debilis

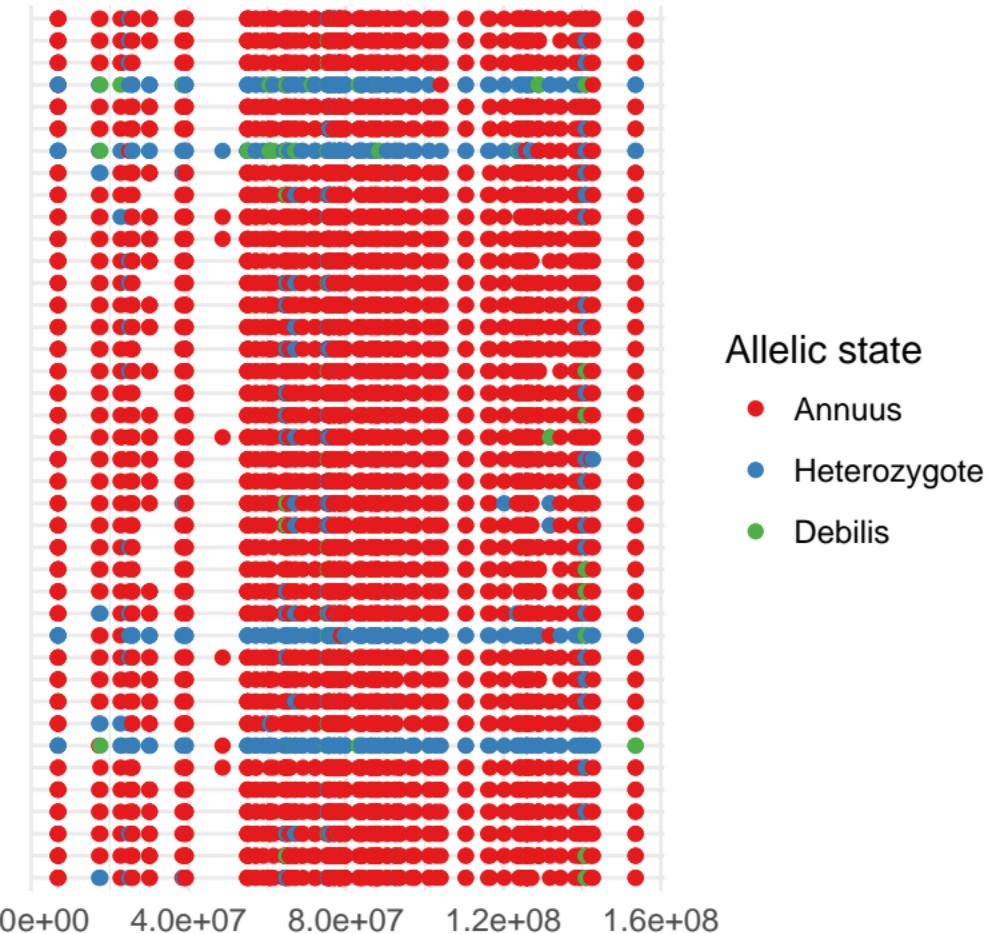
HCC 6 HanXRQChr10



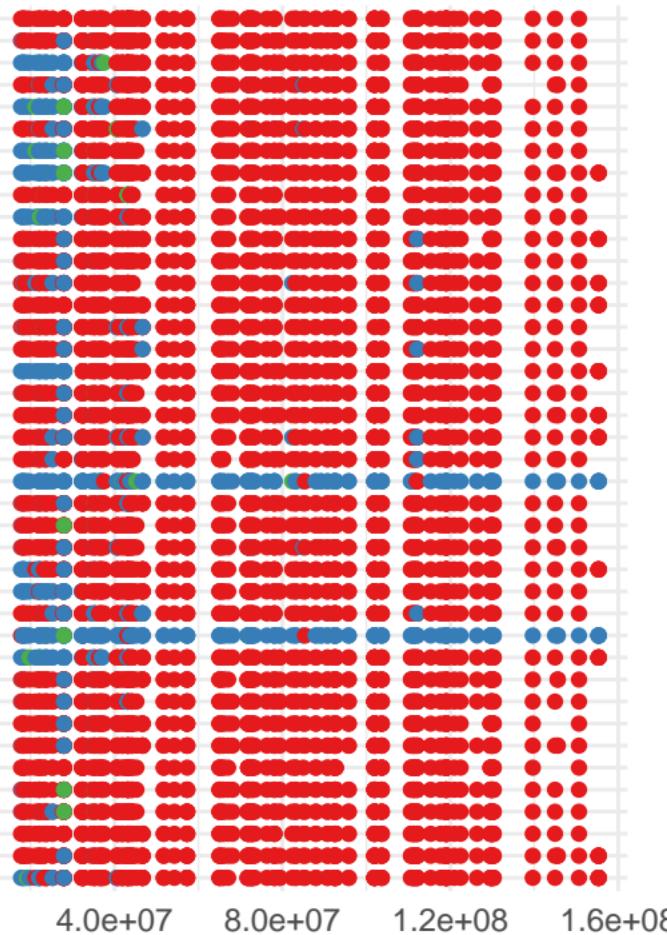
Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

HCC 6 HanXRQChr11



HCC 6 HanXRQChr12

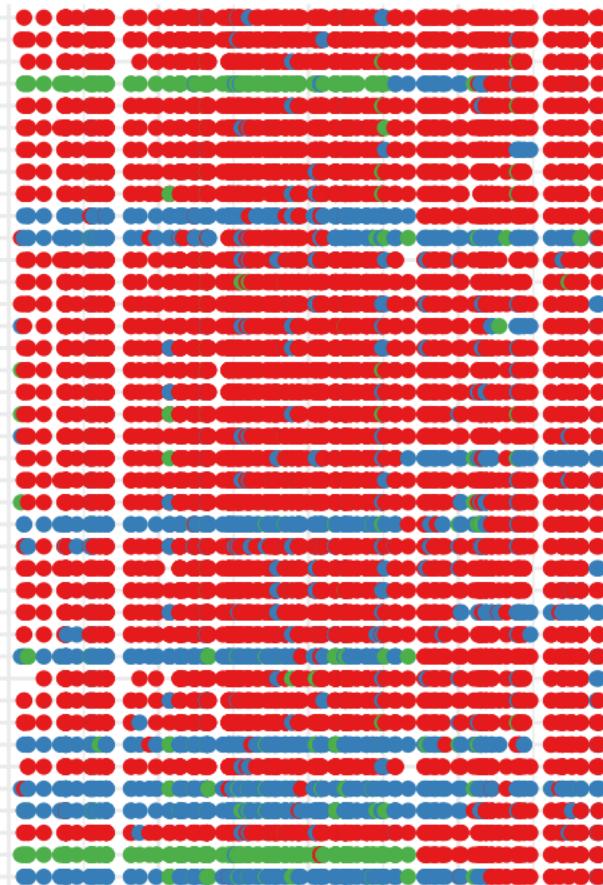


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08 1.6e+08

HCC 6 HanXRQChr13

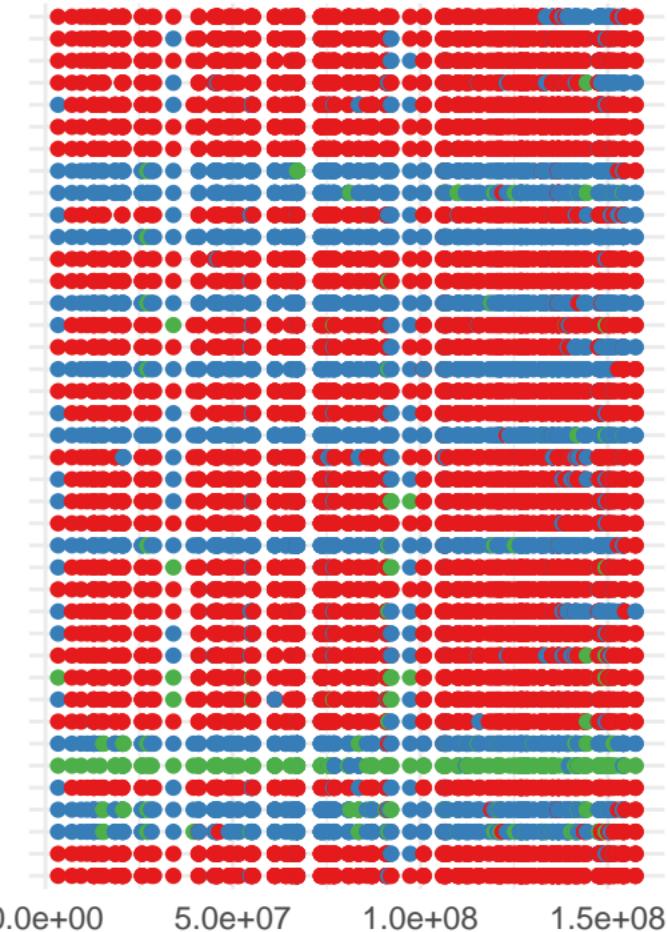


Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

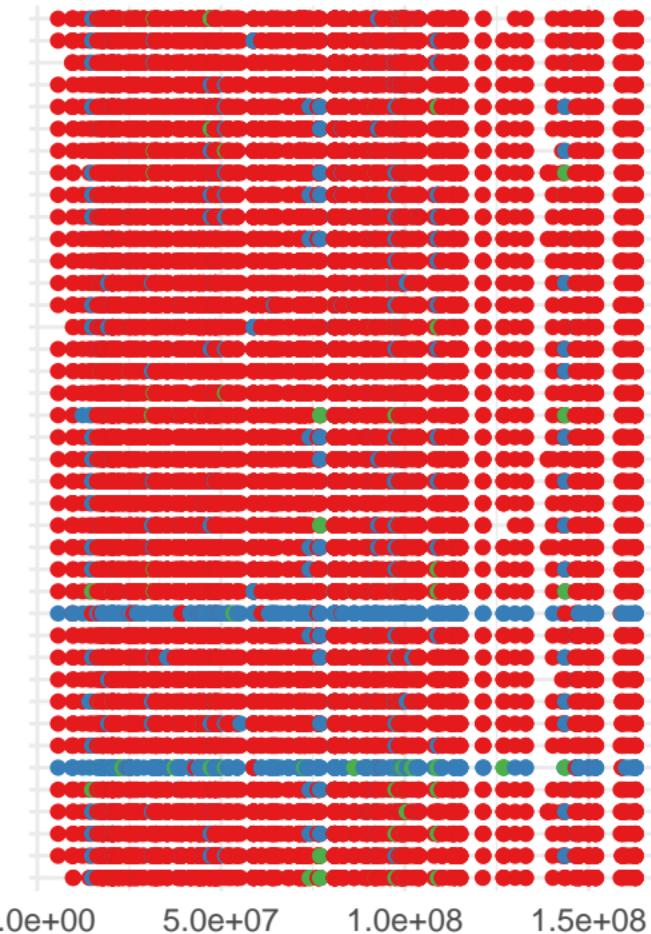
HCC 6 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

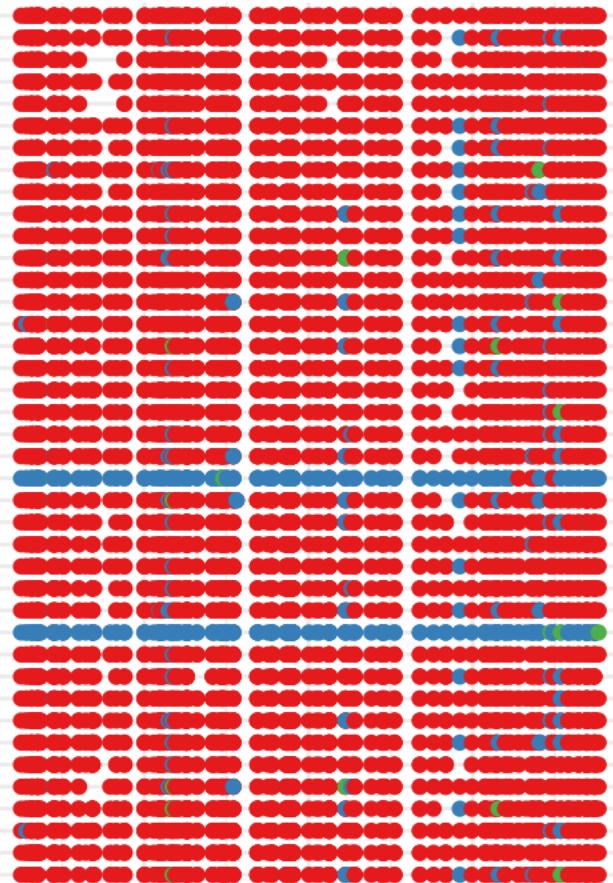
HCC 6 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 6 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08

HCC 6 HanXRQChr17

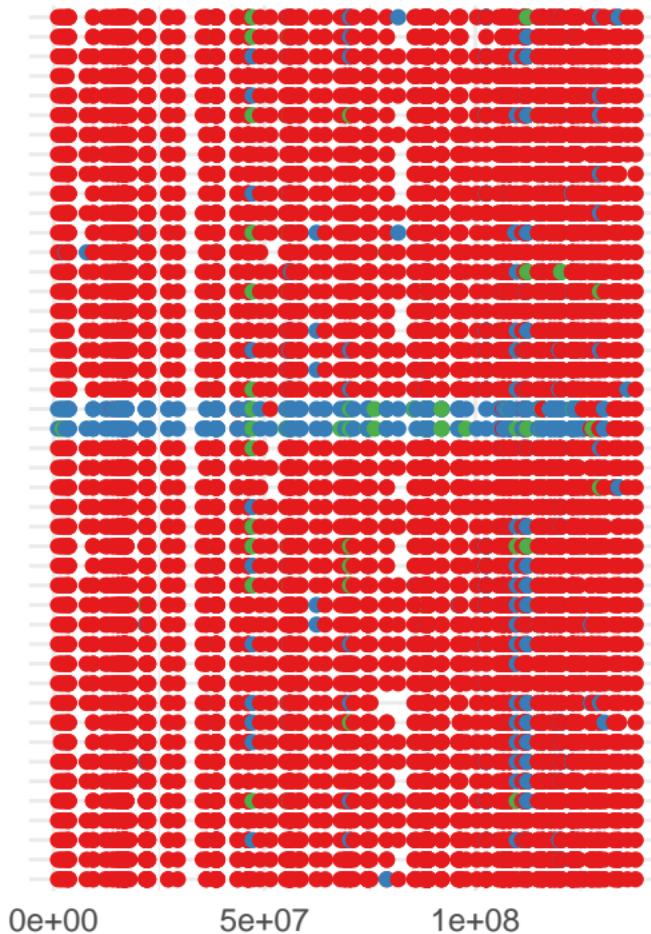


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

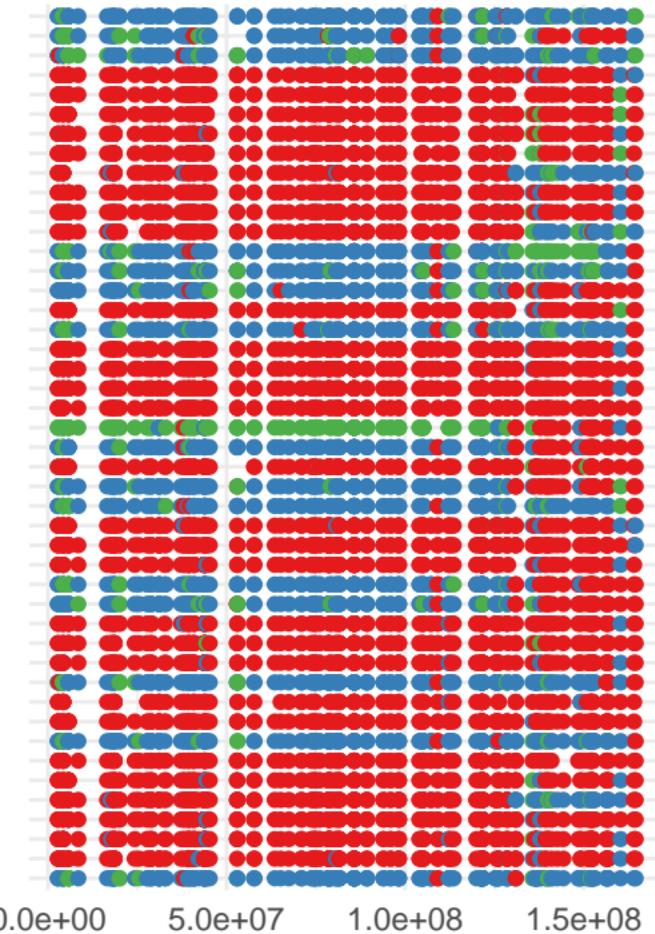
HCC 7 HanXRQChr01



Allelic state

- Annus
- Heterozygote
- Debilis

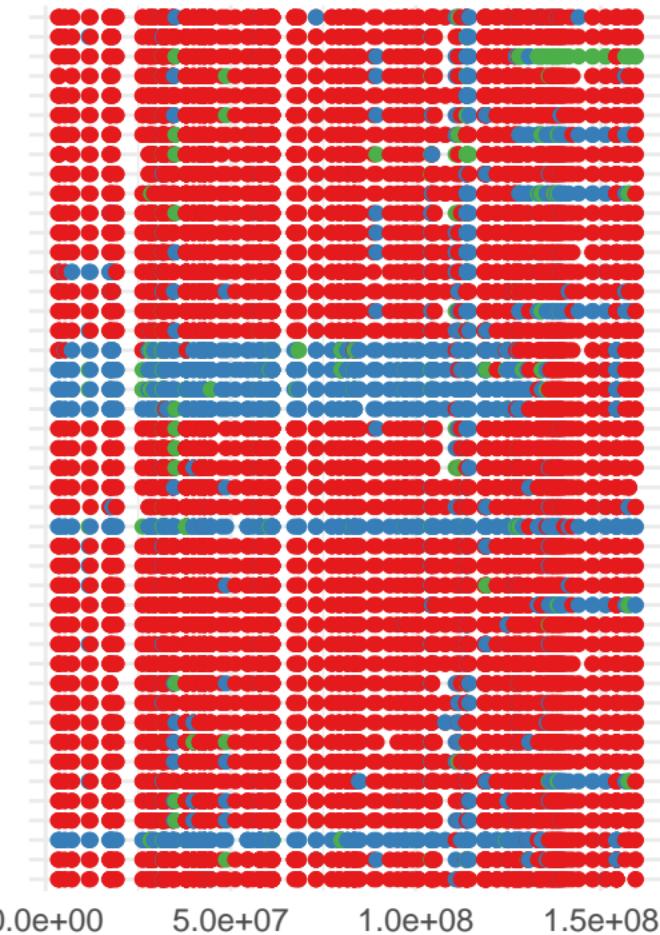
HCC 7 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

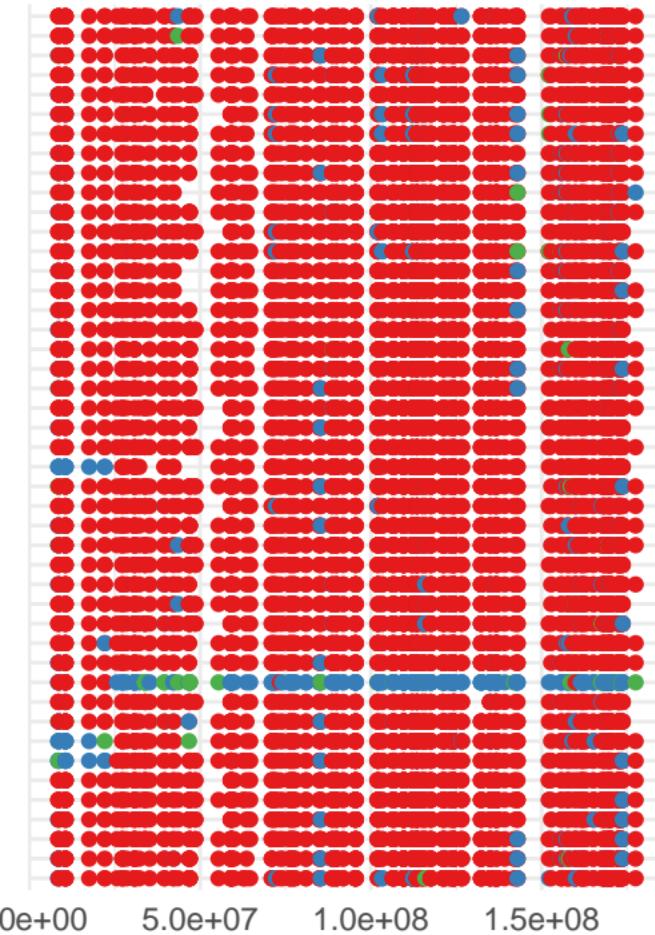
HCC 7 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

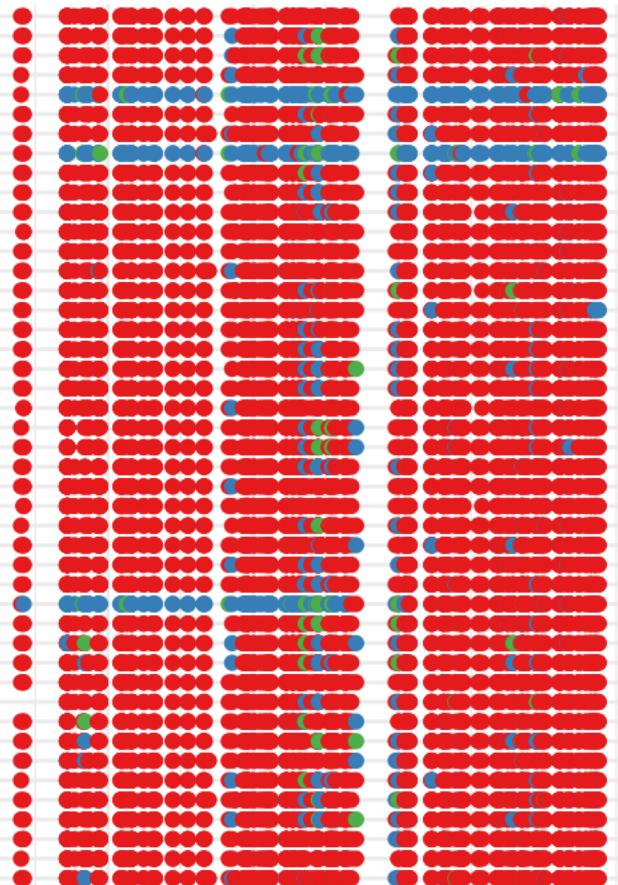
HCC 7 HanXRQChr04



Allelic state

- Annus
- Heterozygote
- Debilis

HCC 7 HanXRQChr05

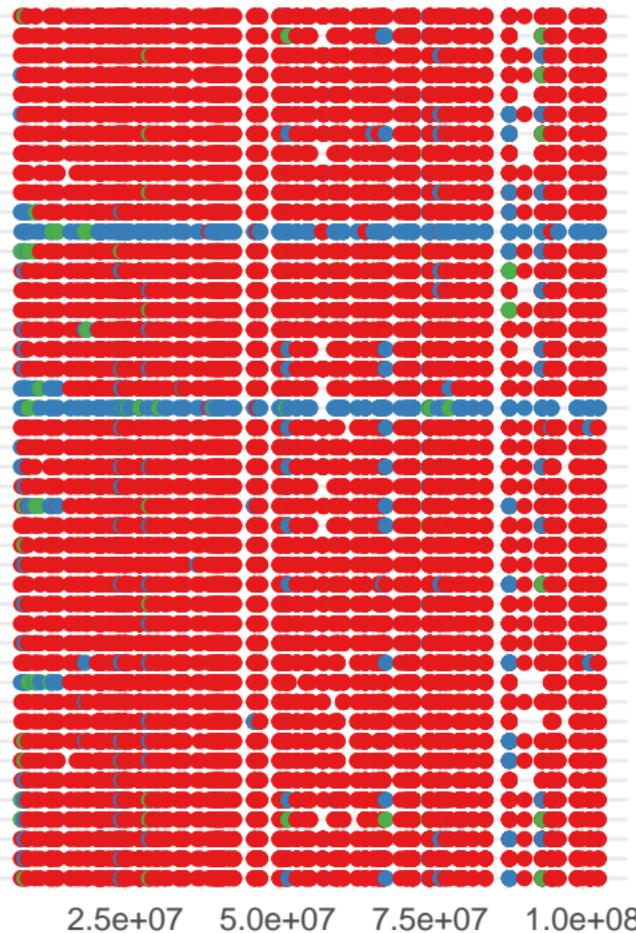


Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

5.0e+07 1.0e+08 1.5e+08 2.0e+08

HCC 7 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 7 HanXRQChr07



Allelic state

- Annus
- Heterozygote
- Debilis

2.5e+07 5.0e+07 7.5e+07 1.0e+08

HCC 7 HanXRQChr08

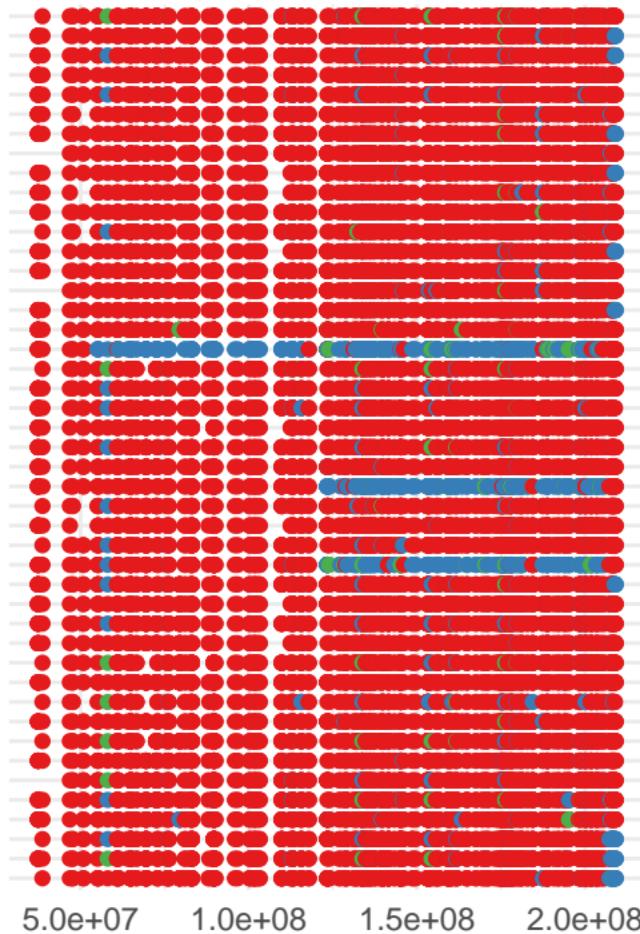


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

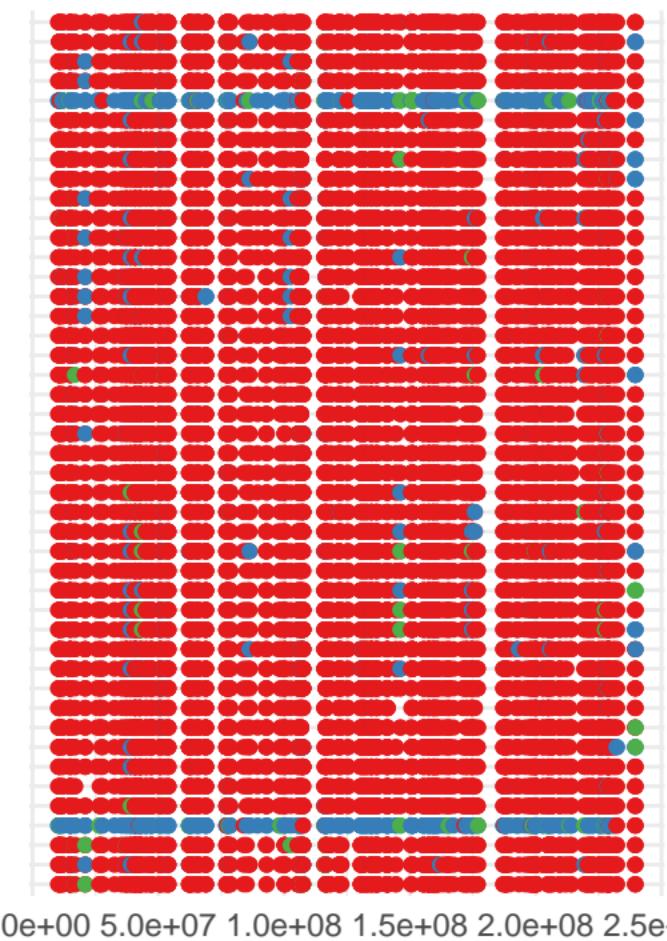
HCC 7 HanXRQChr09



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 7 HanXRQChr10

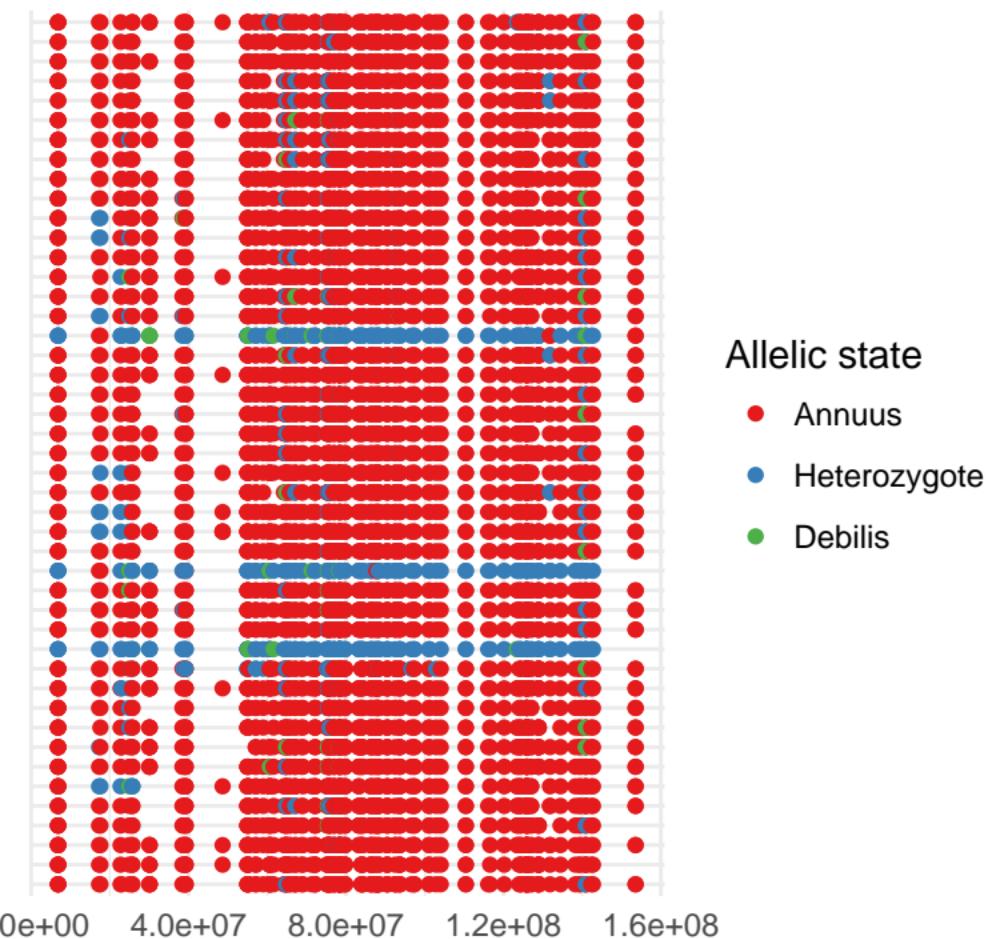


Allelic state

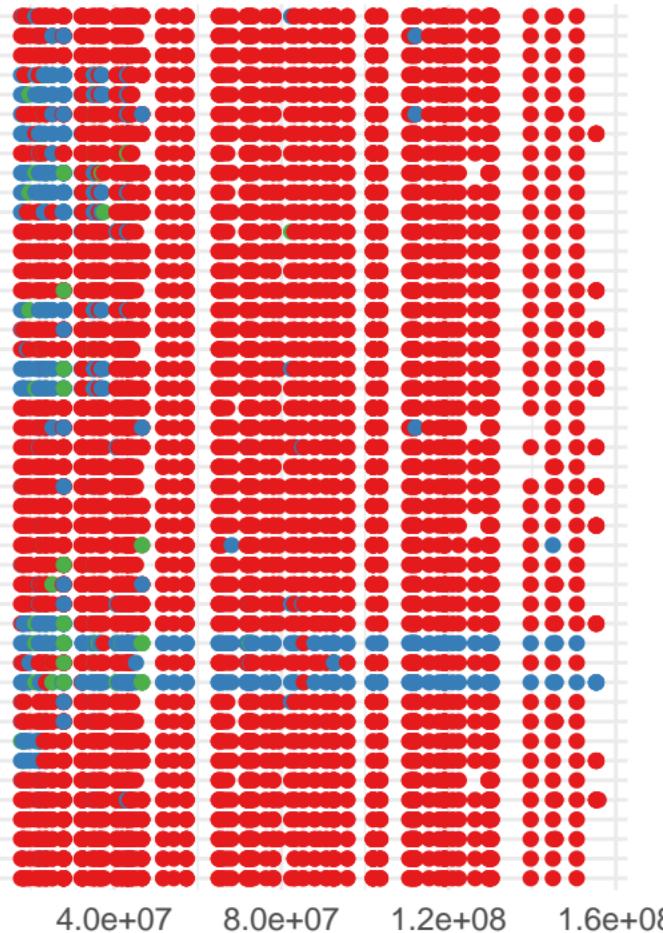
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

HCC 7 HanXRQChr11



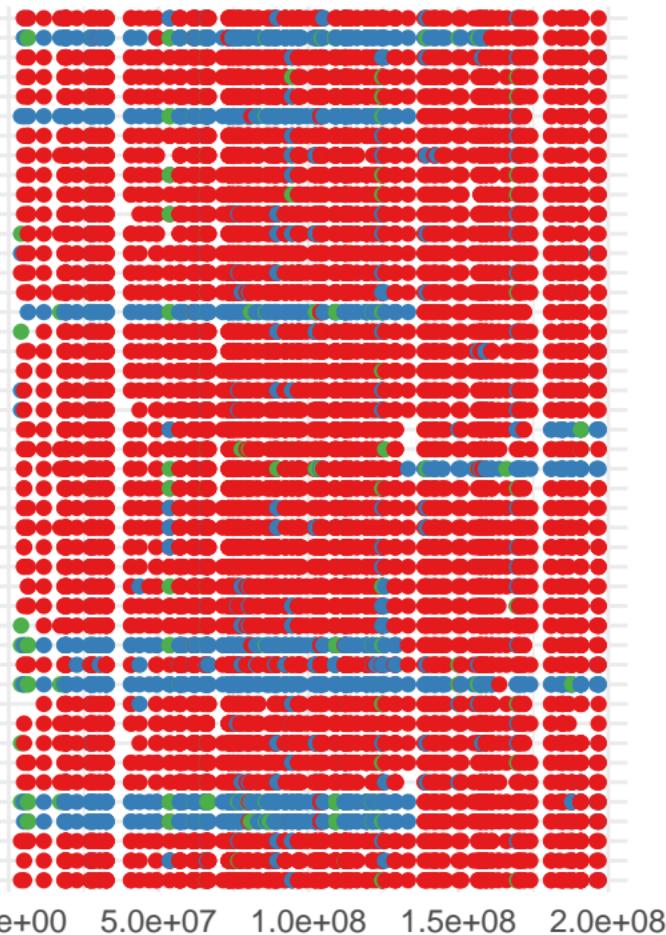
HCC 7 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

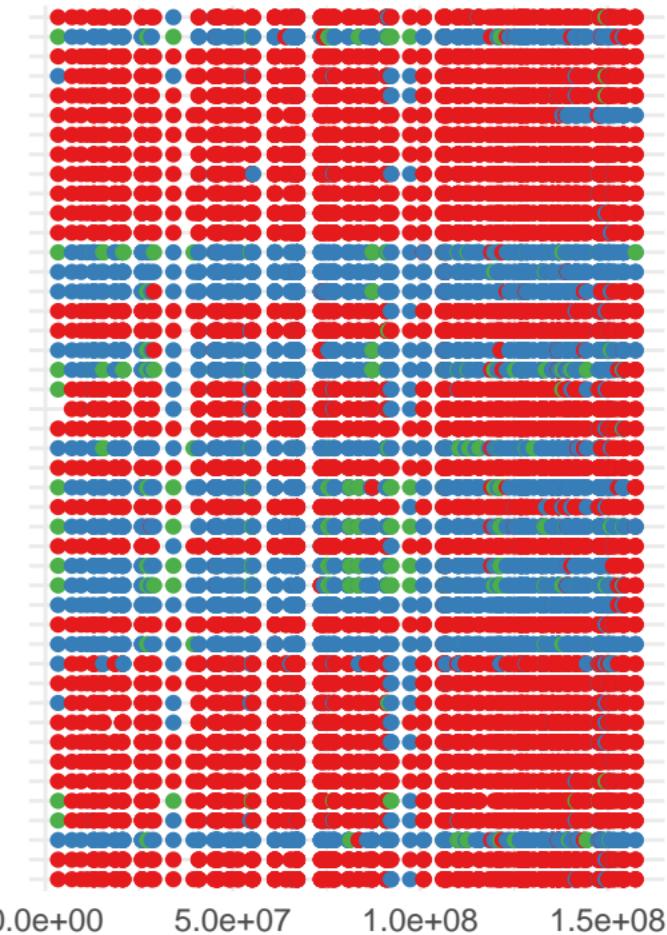
HCC 7 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

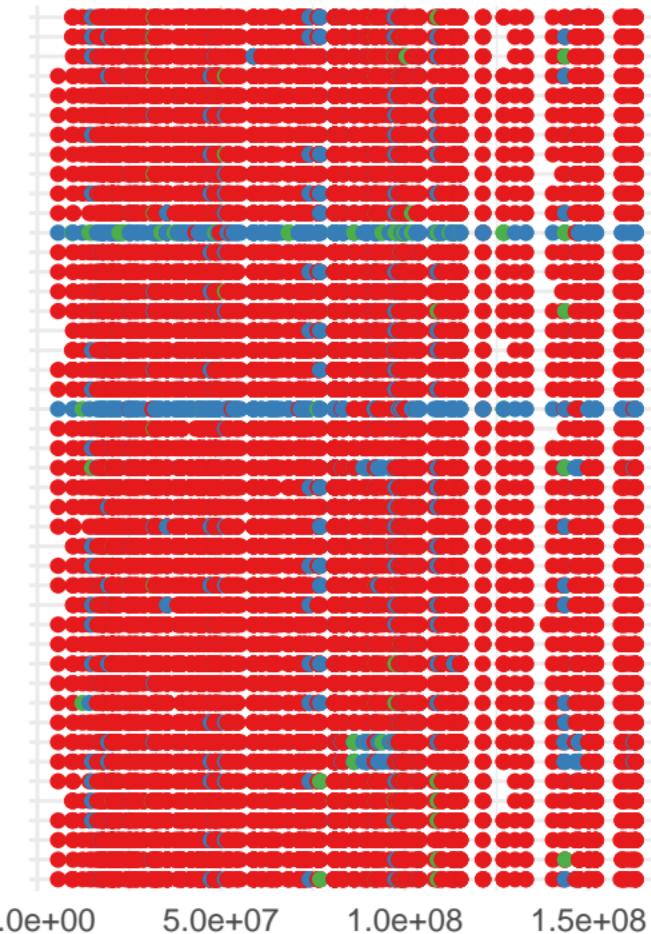
HCC 7 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

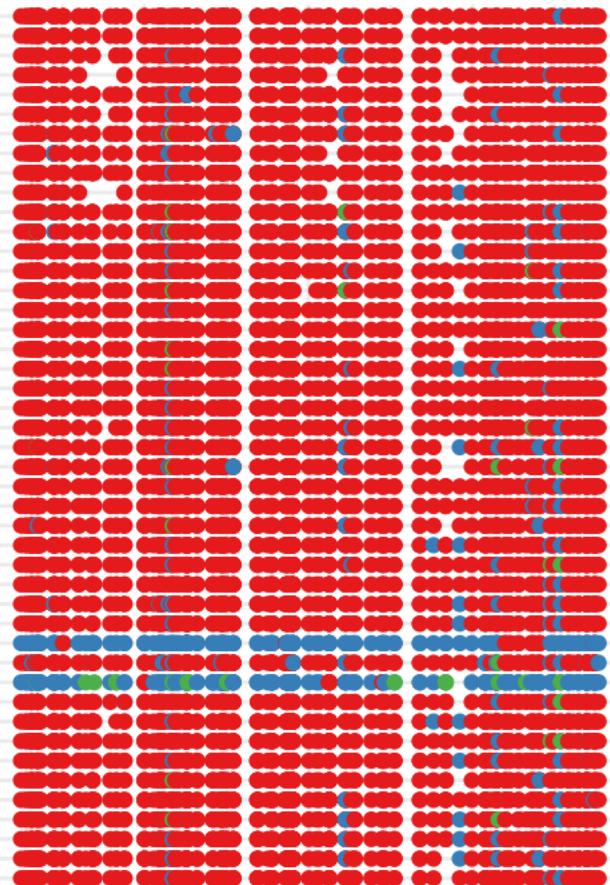
HCC 7 HanXRQChr15



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

HCC 7 HanXRQChr16

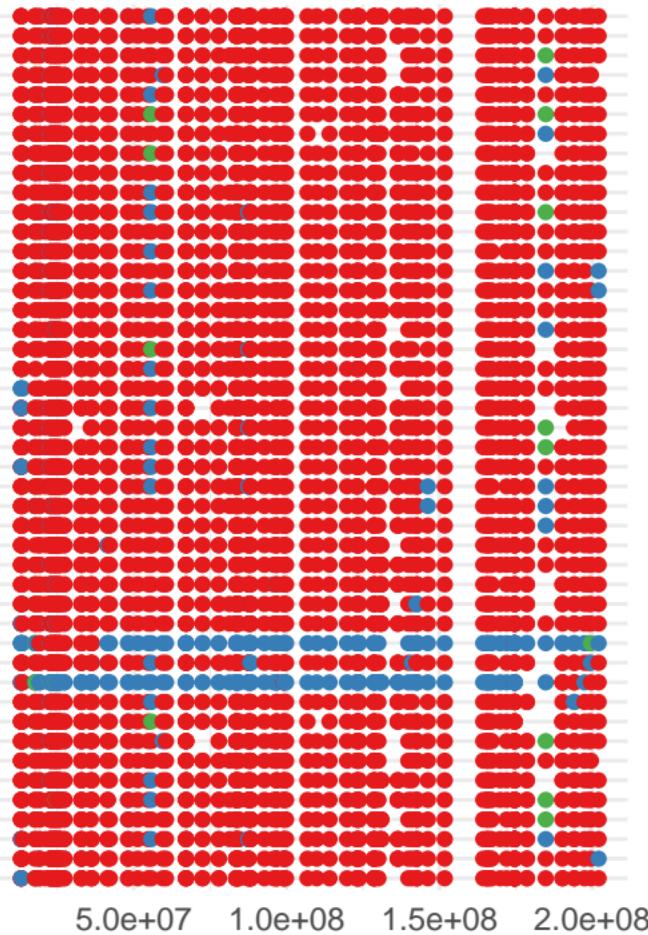


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08

HCC 7 HanXRQChr17



HCC 8 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

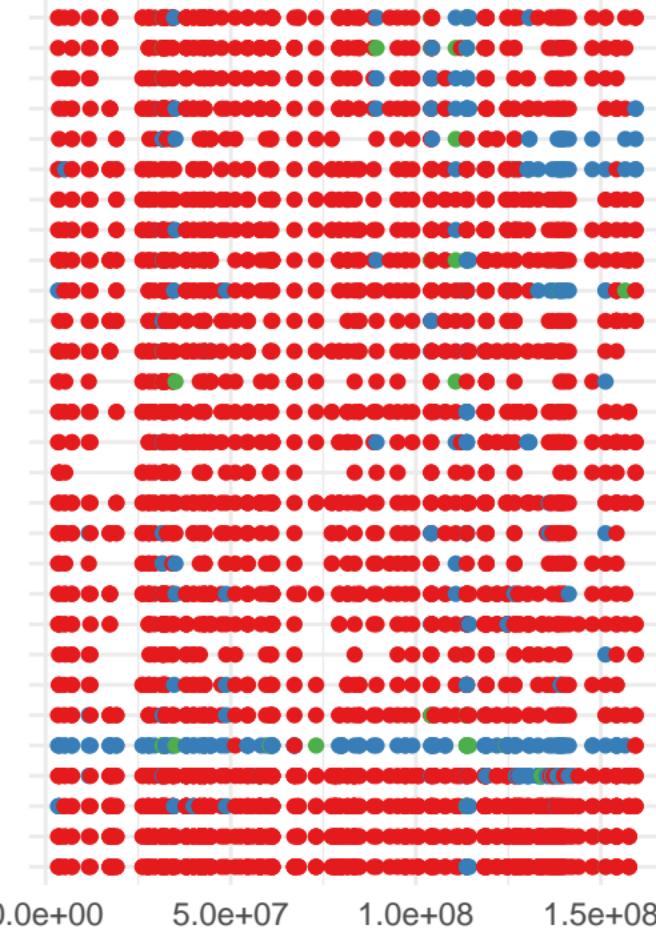
HCC 8 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 8 HanXRQChr03



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

HCC 8 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 8 HanXRQChr05



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

HCC 8 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07 5.0e+07 7.5e+07 1.0e+08

HCC 8 HanXRQChr07

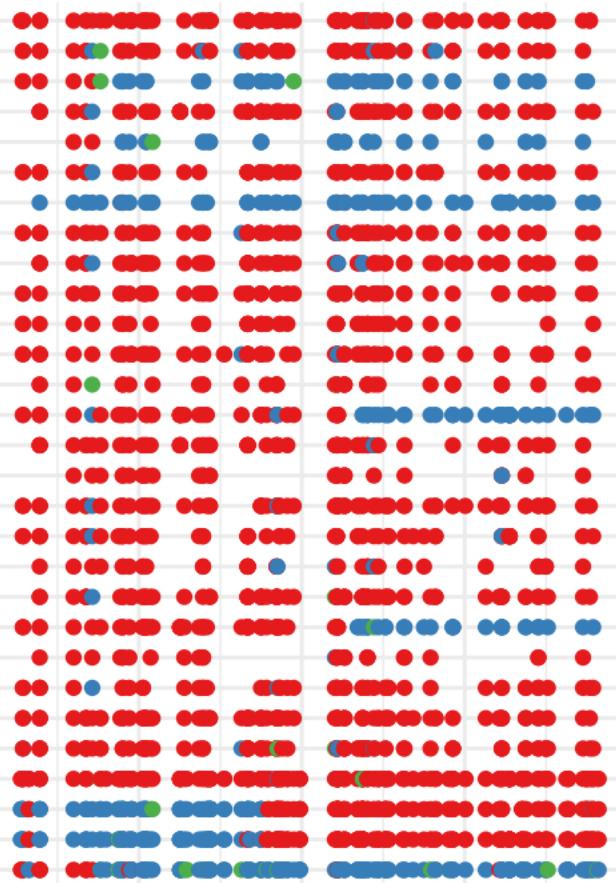


Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07 5.0e+07 7.5e+07 1.0e+08

HCC 8 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

HCC 8 HanXRQChr09



Allelic state

- Annuus
 - Heterozygote
 - Debilis

HCC 8 HanXRQChr10

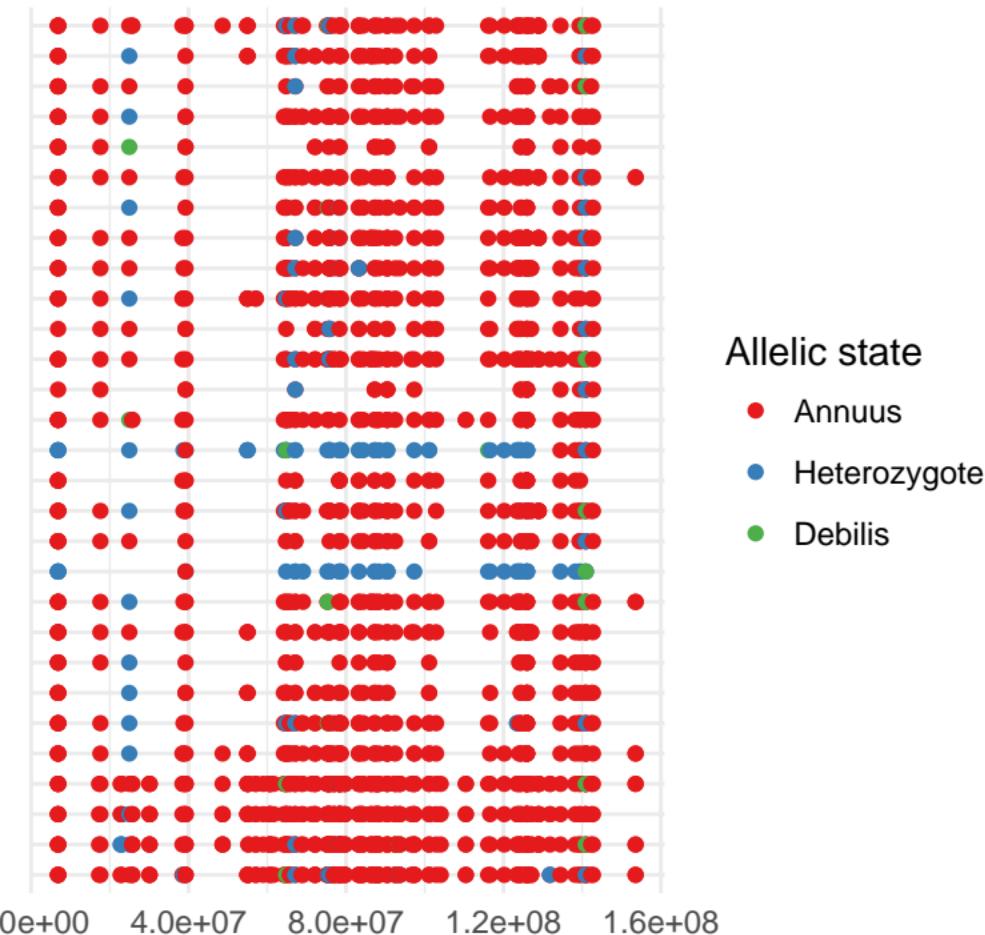


Allelic state

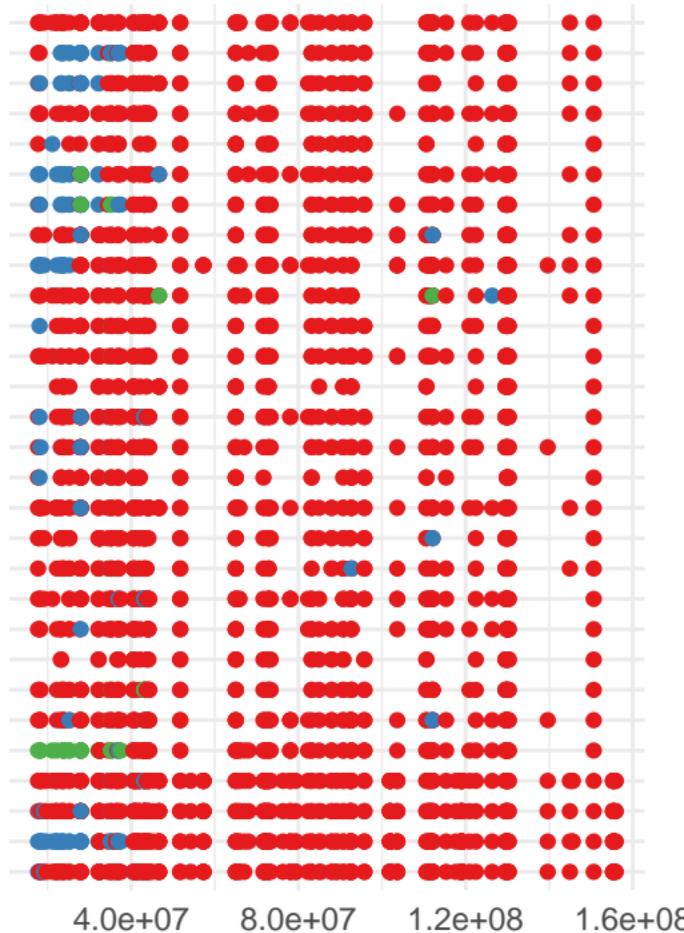
- Annus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

HCC 8 HanXRQChr11



HCC 8 HanXRQChr12

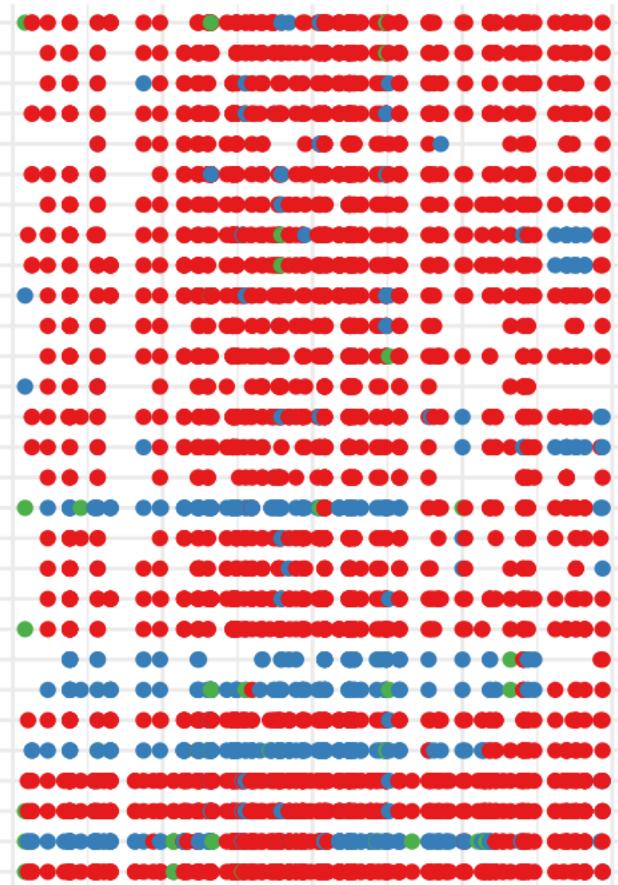


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08 1.6e+08

HCC 8 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

HCC 8 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

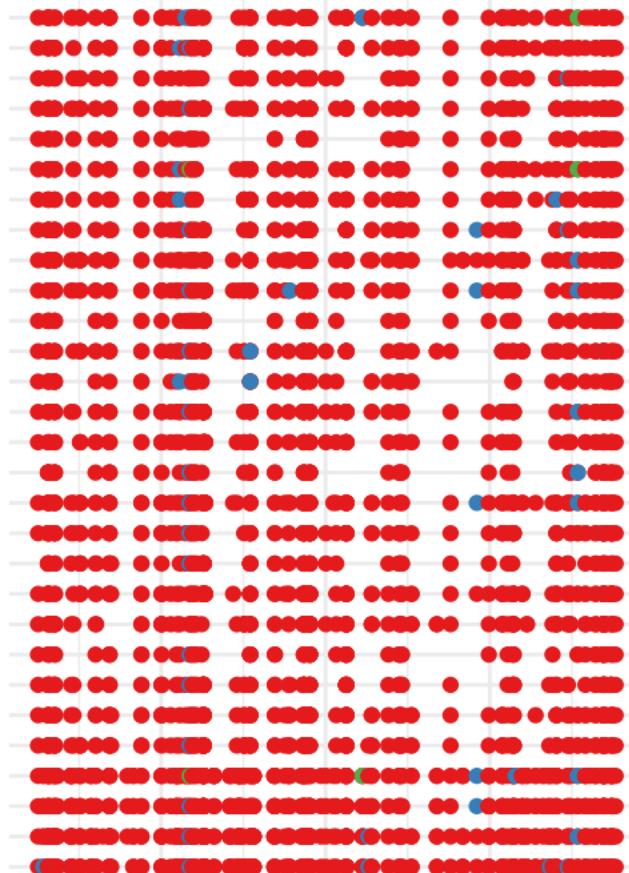
HCC 8 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 8 HanXRQChr16

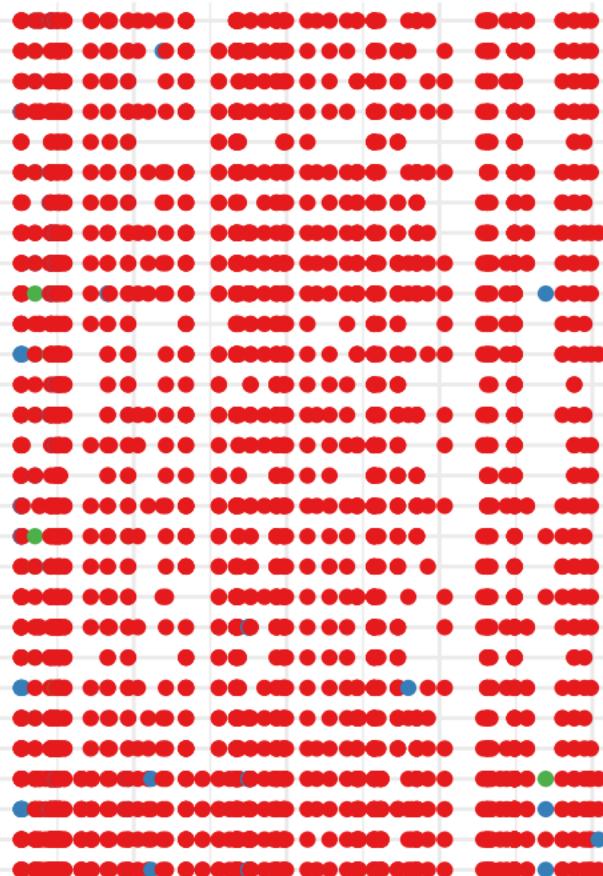


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08

HCC 8 HanXRQChr17

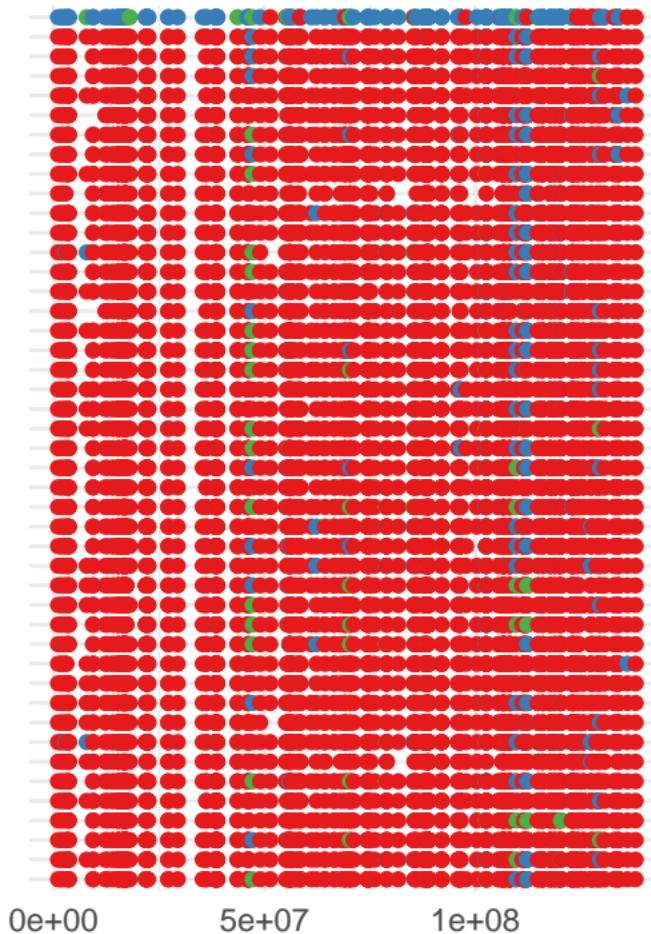


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

HCC 9 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

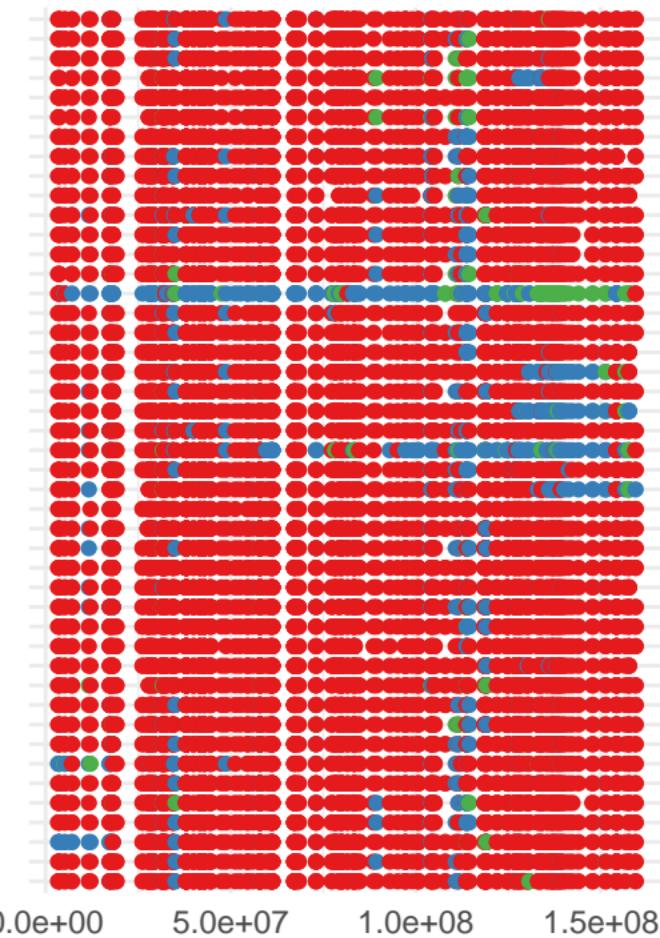
HCC 9 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

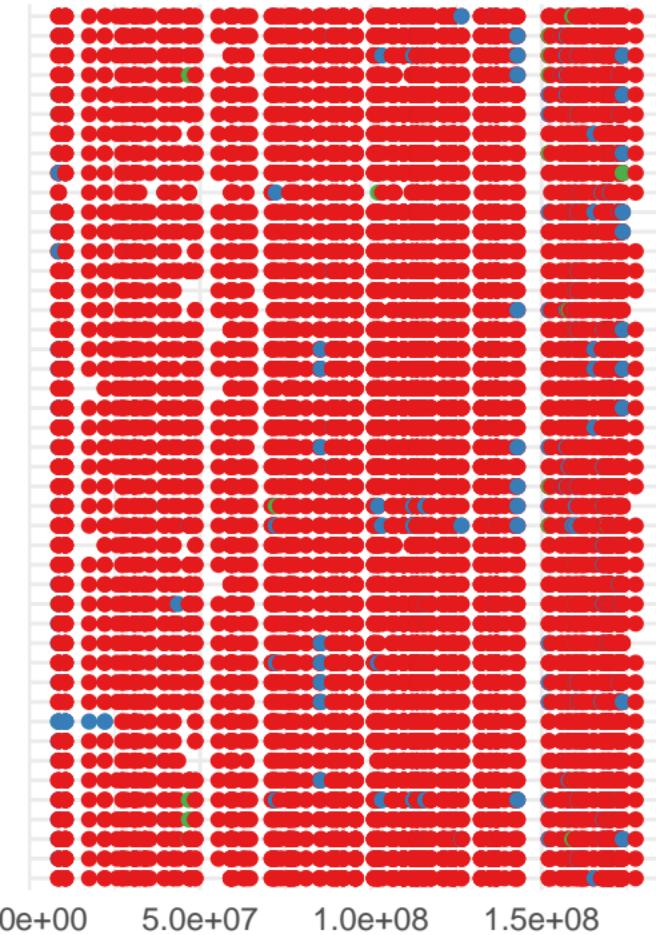
HCC 9 HanXRQChr03



Allelic state

- Annuus
 - Heterozygote
 - Debilis

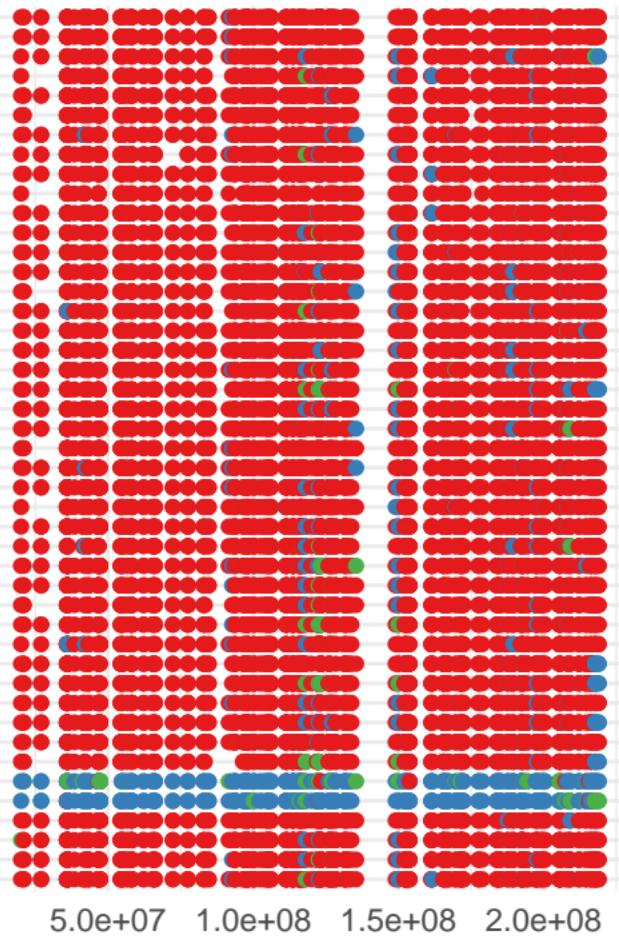
HCC 9 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 9 HanXRQChr05

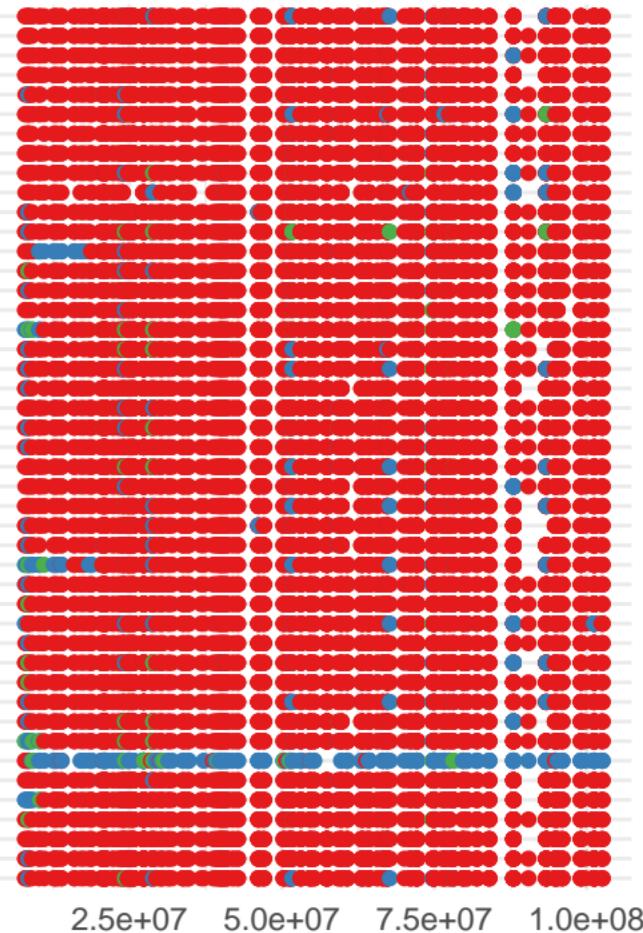


Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

5.0e+07 1.0e+08 1.5e+08 2.0e+08

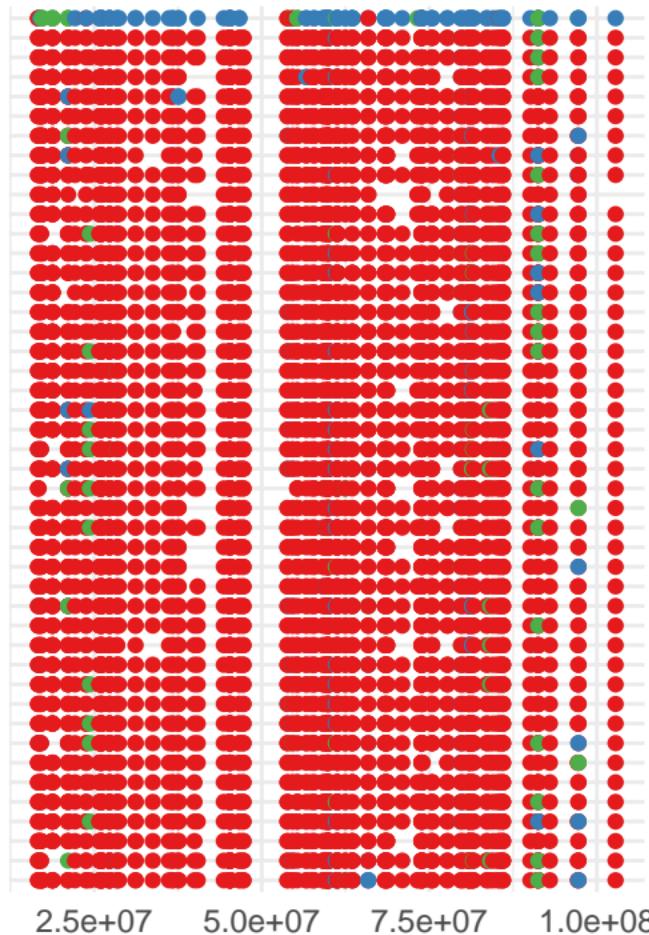
HCC 9 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 9 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 9 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

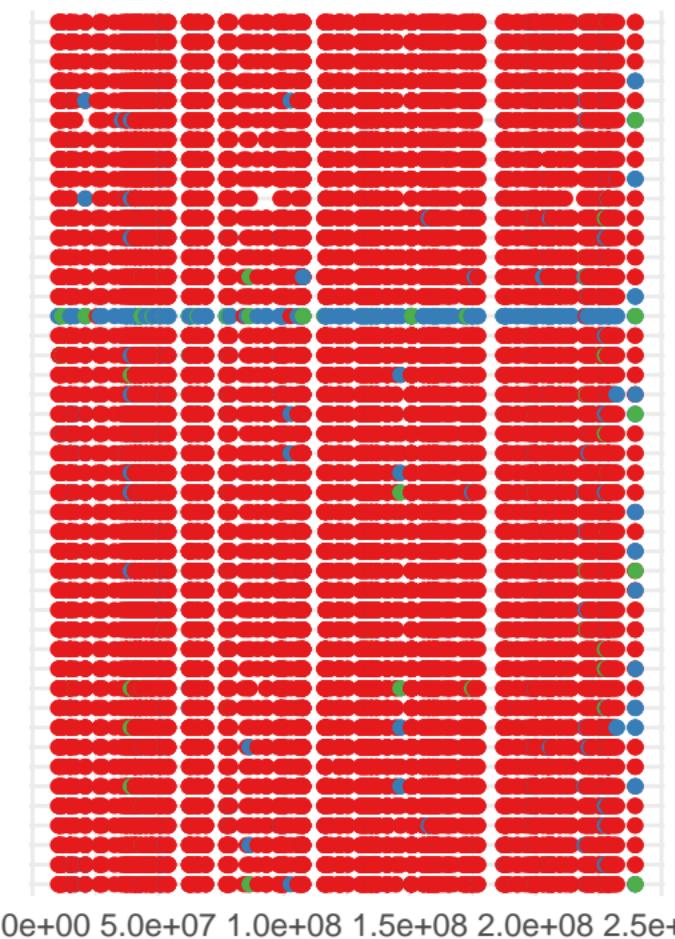
HCC 9 HanXRQChr09



Allelic state

- Annuus
- Heterozygote
- Debilis

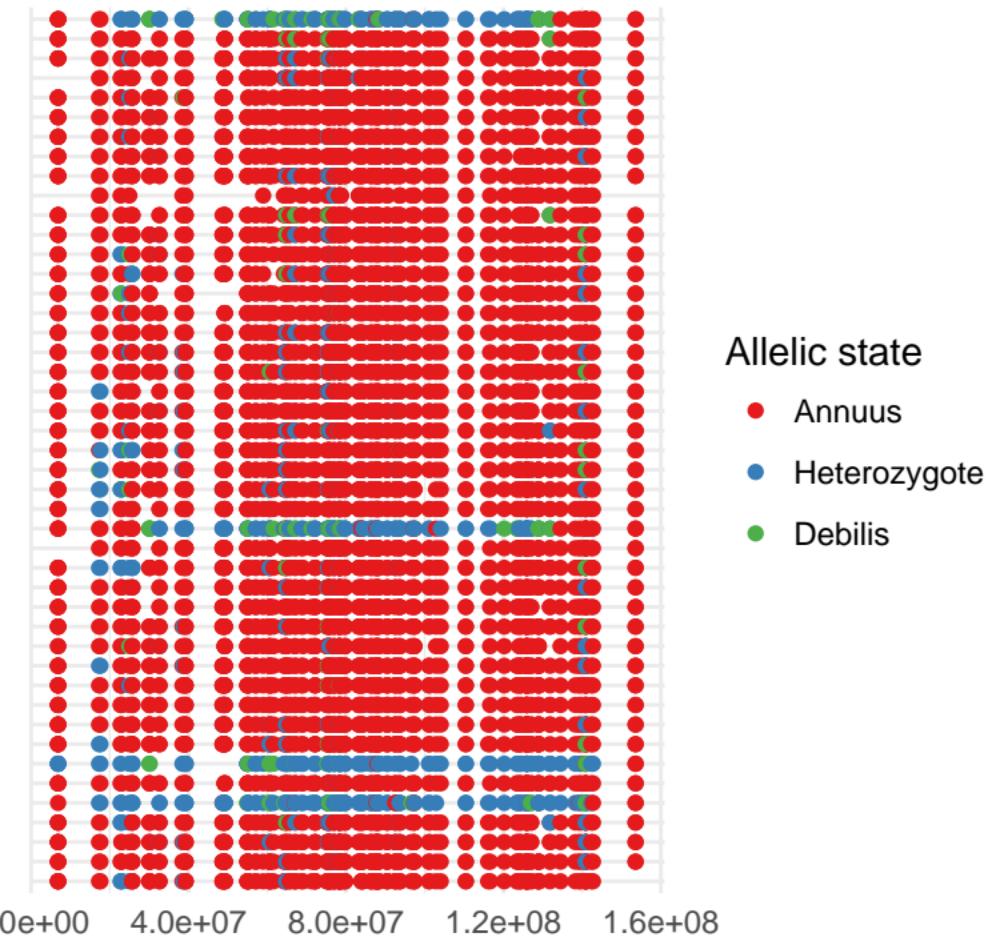
HCC 9 HanXRQChr10



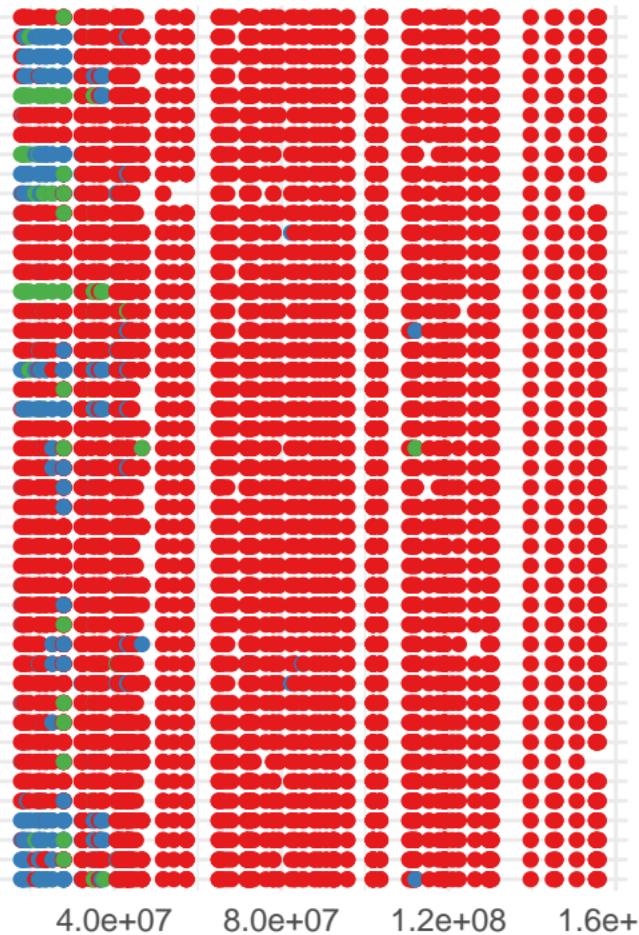
Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 9 HanXRQChr11



HCC 9 HanXRQChr12



Allelic state

- Annus
- Heterozygote
- Debilis

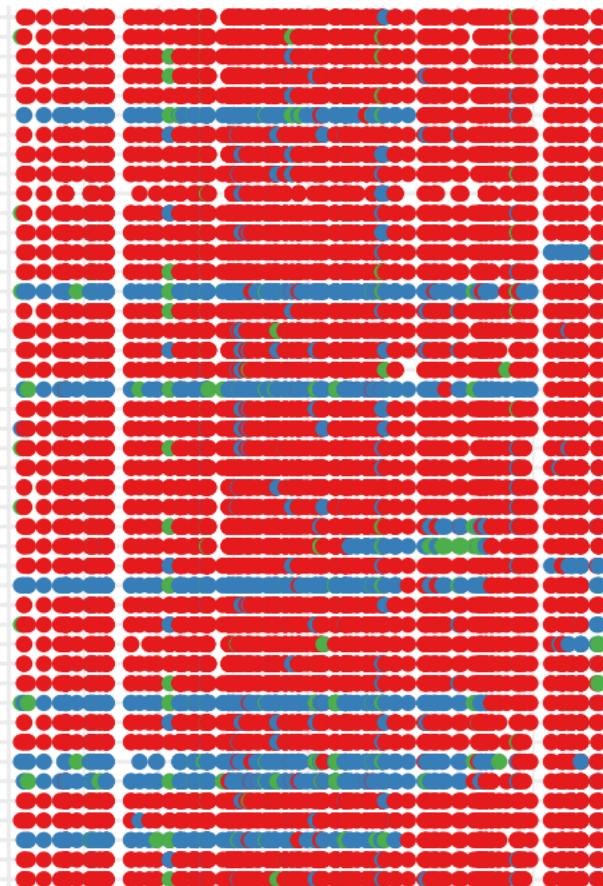
4.0e+07

8.0e+07

1.2e+08

1.6e+08

HCC 9 HanXRQChr13

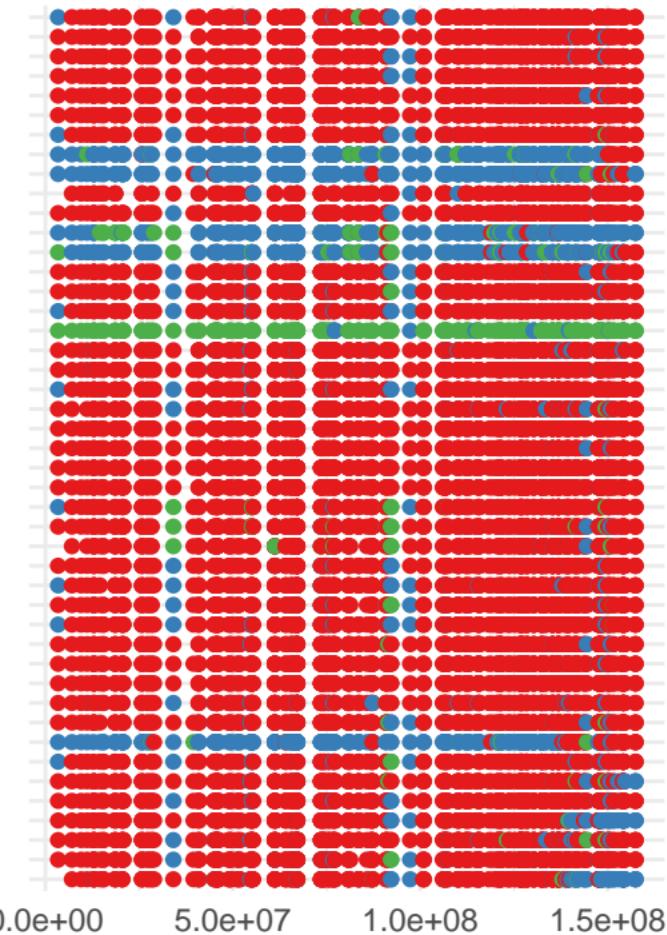


Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

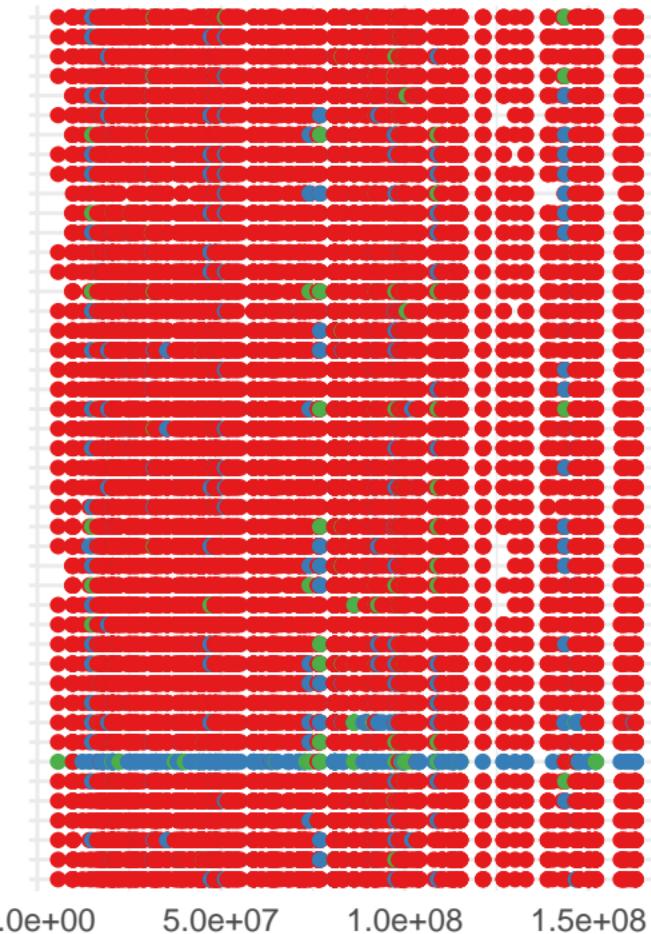
HCC 9 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

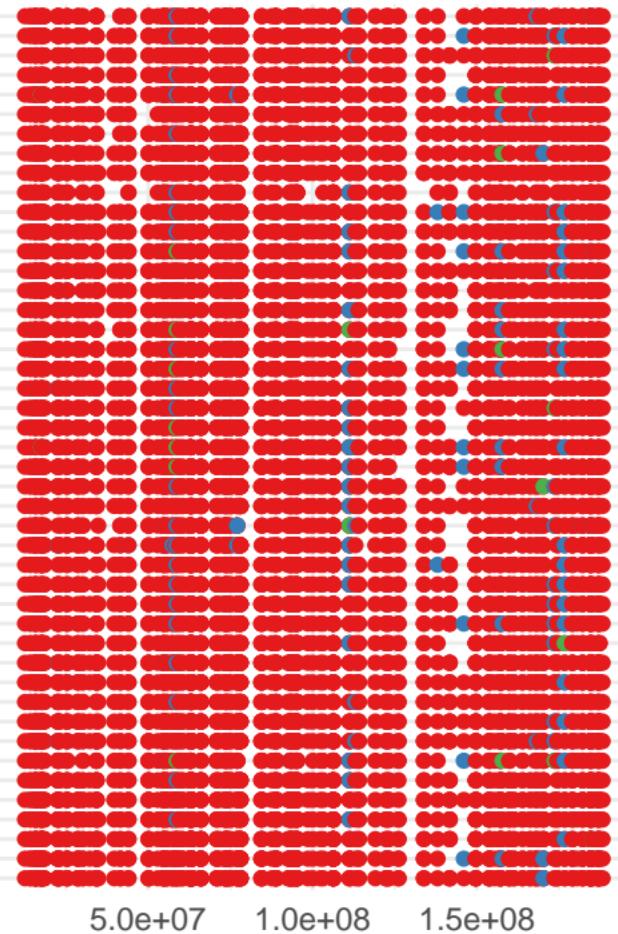
HCC 9 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

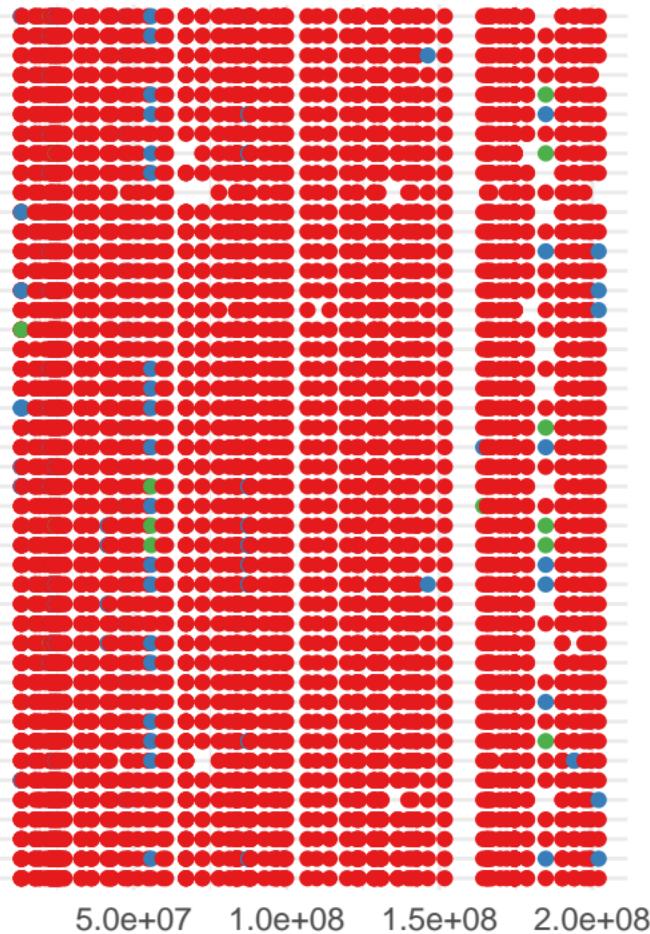
HCC 9 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

HCC 9 HanXRQChr17

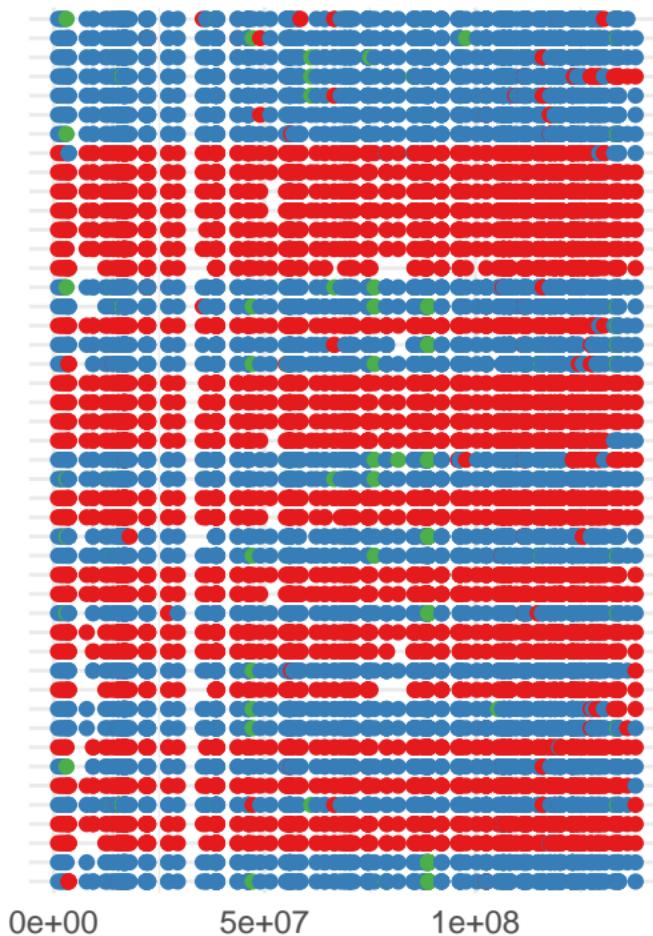


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

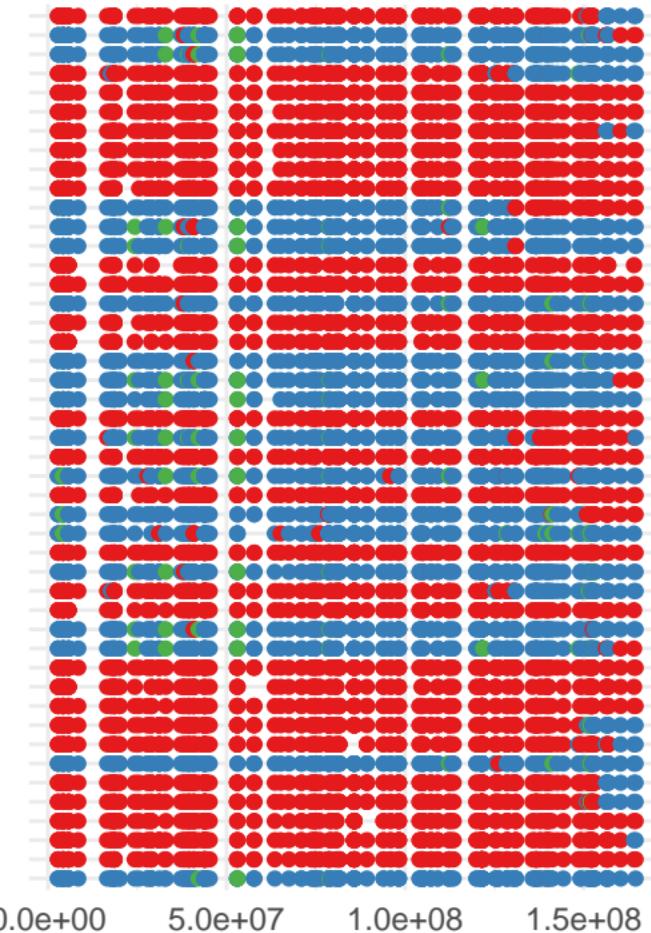
KPC 1 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 1 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

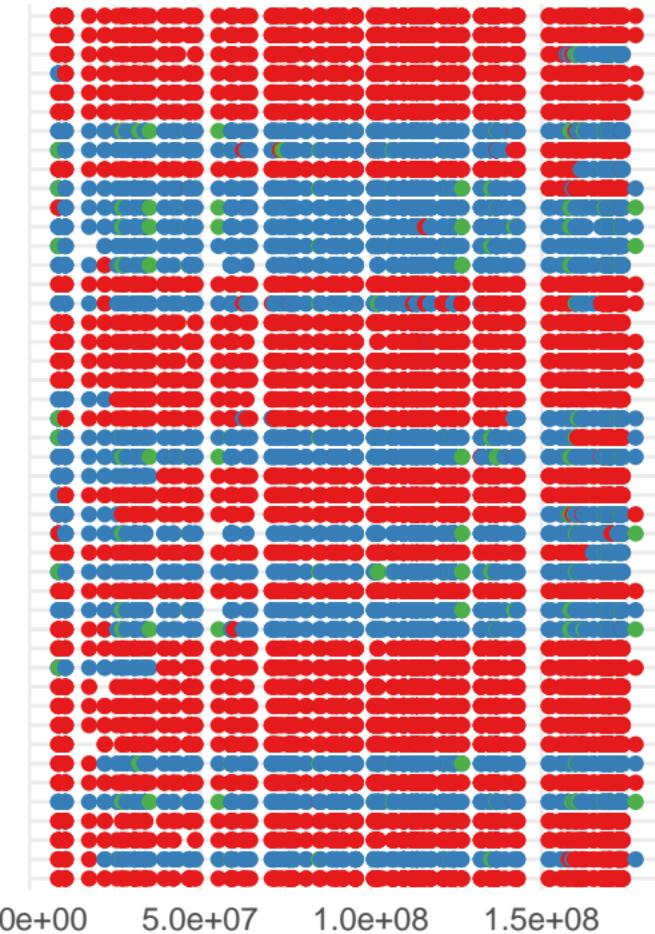
KPC 1 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 1 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 1 HanXRQChr05



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

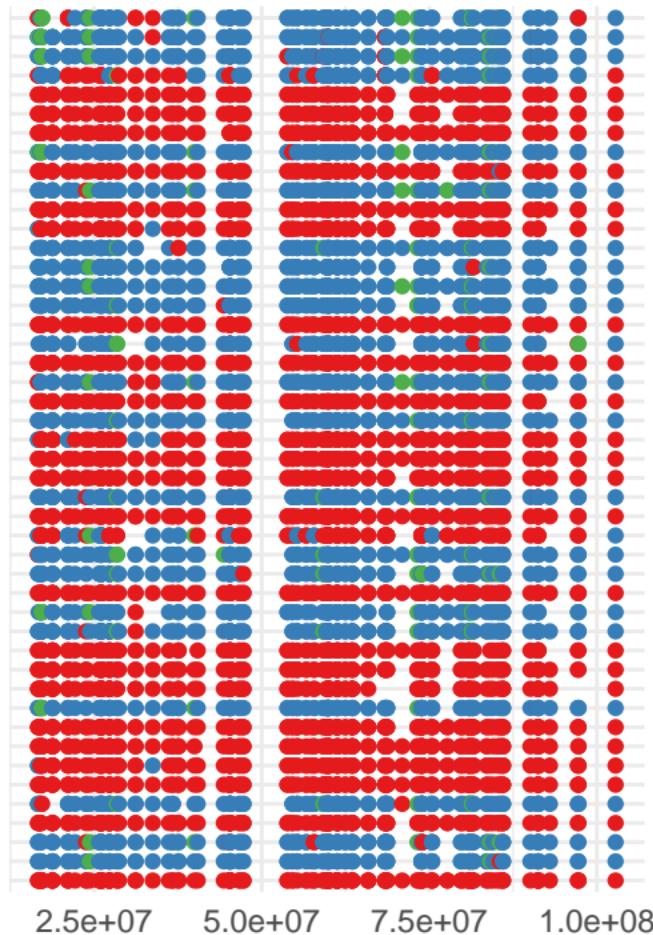
KPC 1 HanXRQChr06



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

KPC 1 HanXRQChr07



Allelic state

- Annus
- Heterozygote
- Debilis

2.5e+07 5.0e+07 7.5e+07 1.0e+08

KPC 1 HanXRQChr08

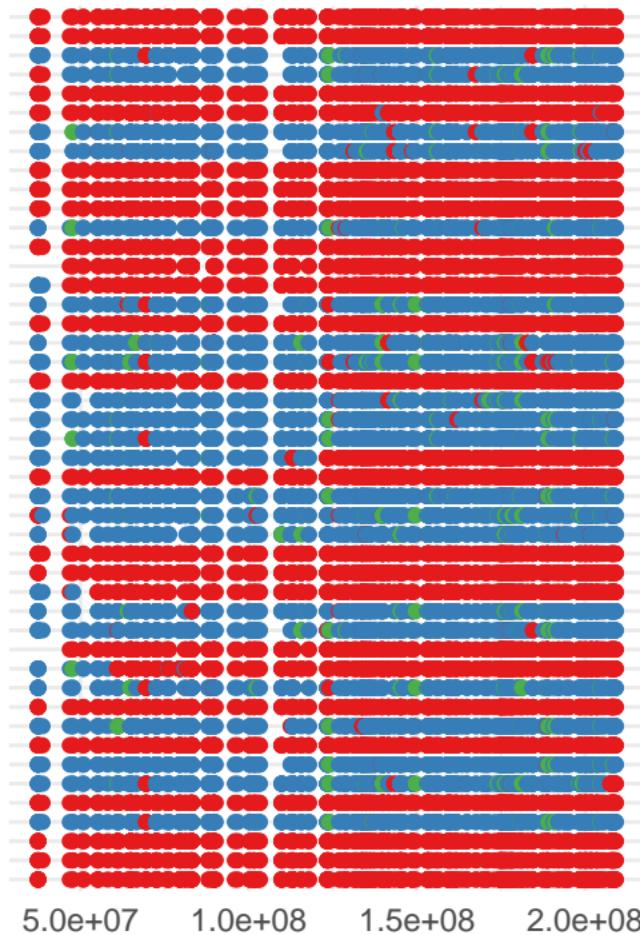


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

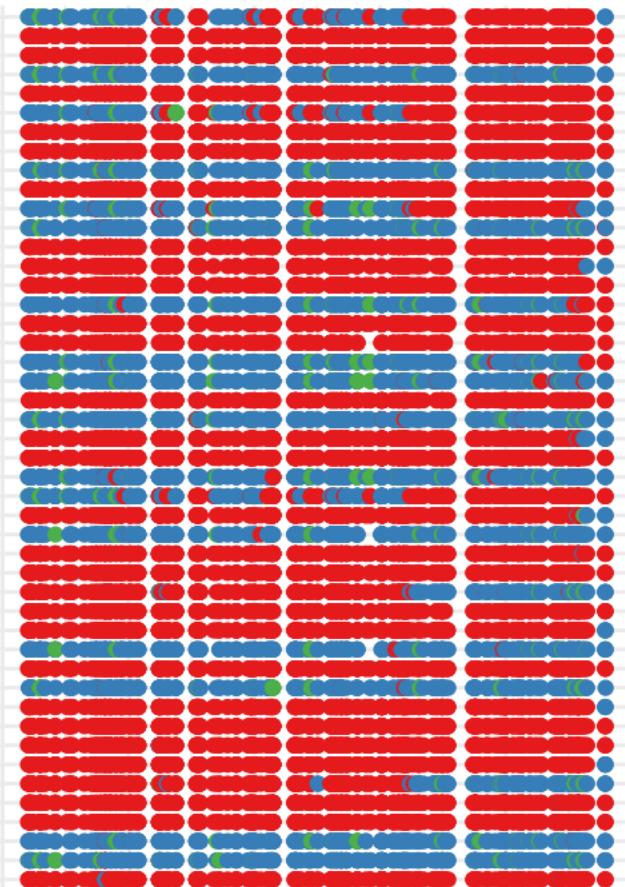
KPC 1 HanXRQChr09



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

KPC 1 HanXRQChr10

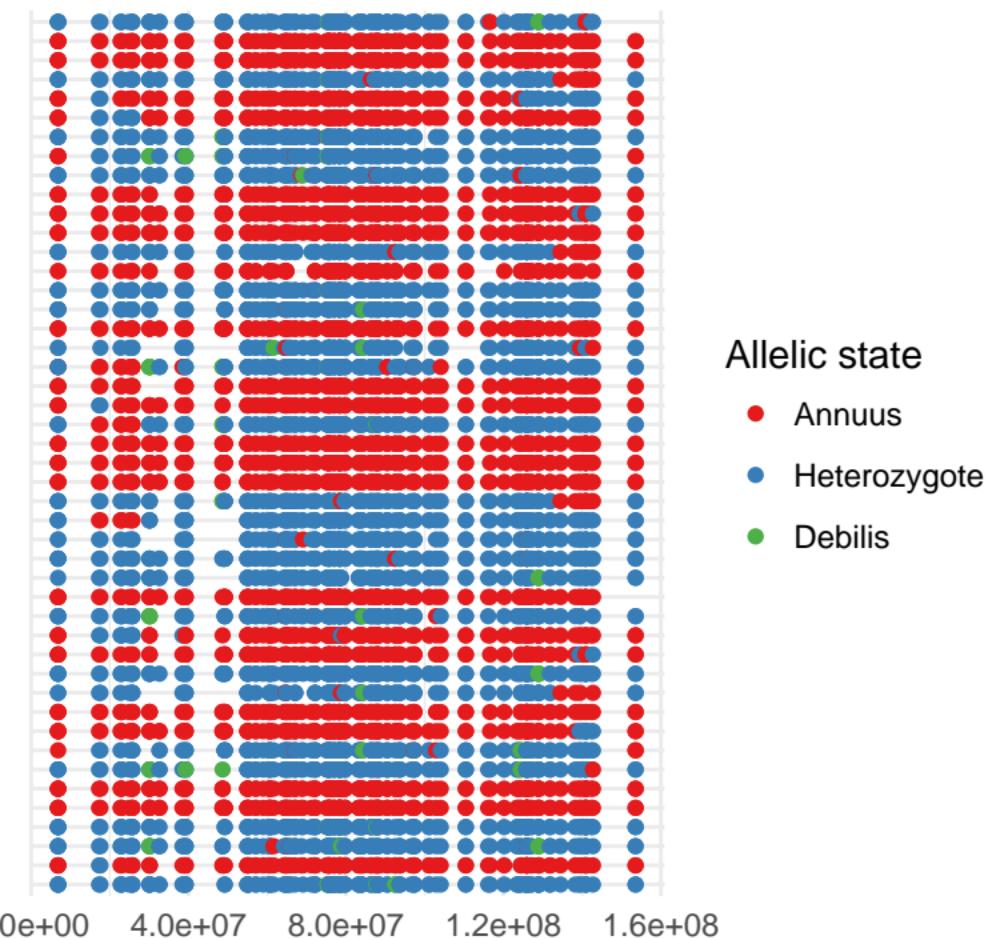


Allelic state

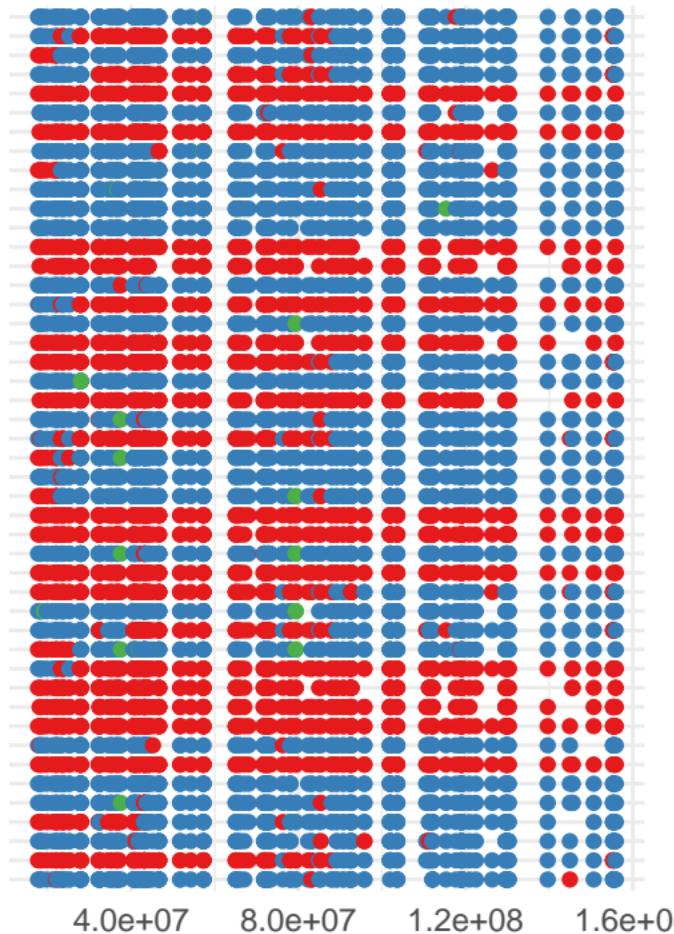
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

KPC 1 HanXRQChr11



KPC 1 HanXRQChr12



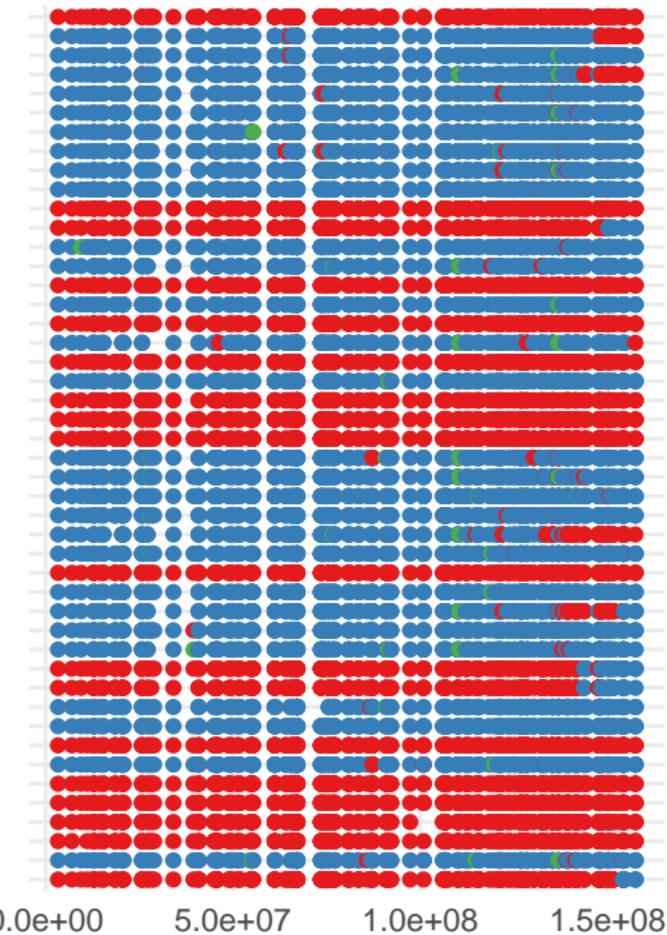
KPC 1 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 1 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

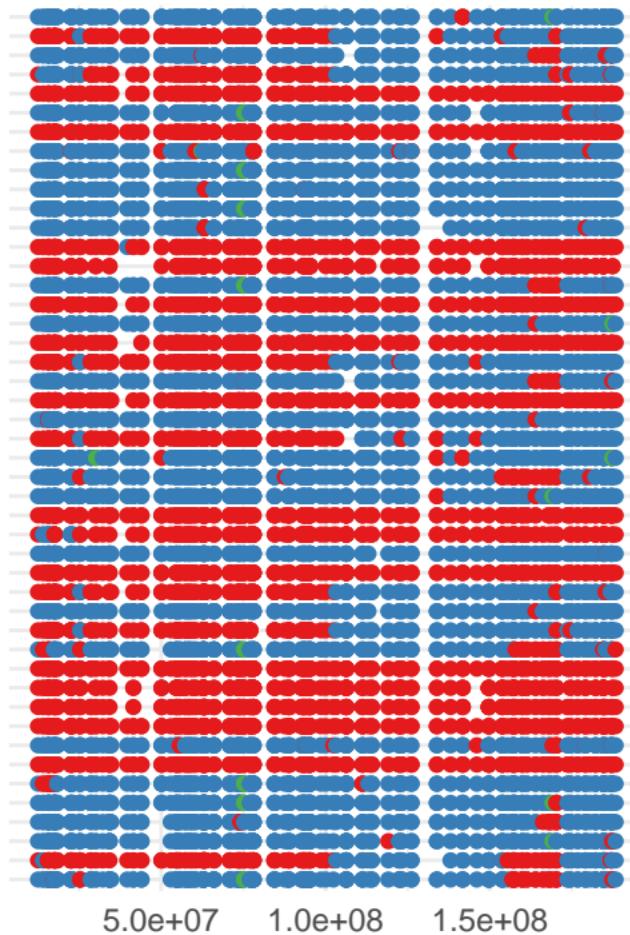
KPC 1 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

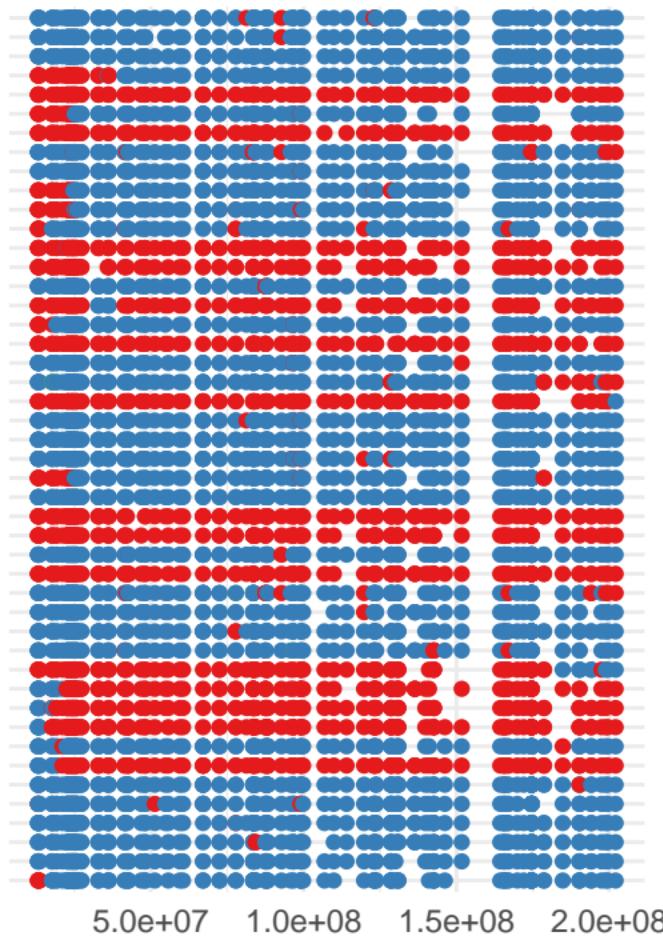
KPC 1 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 1 HanXRQChr17

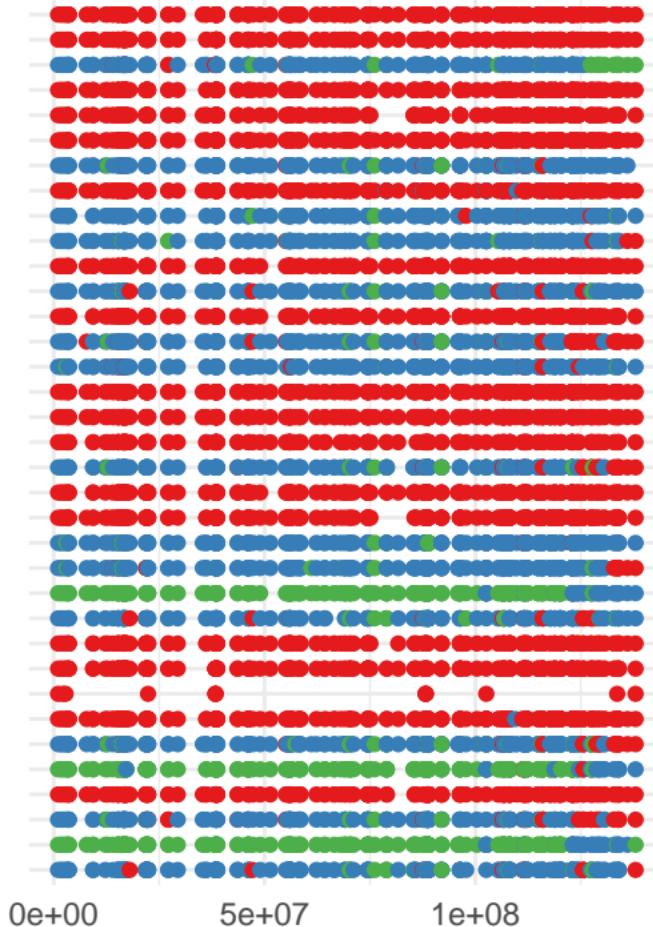


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

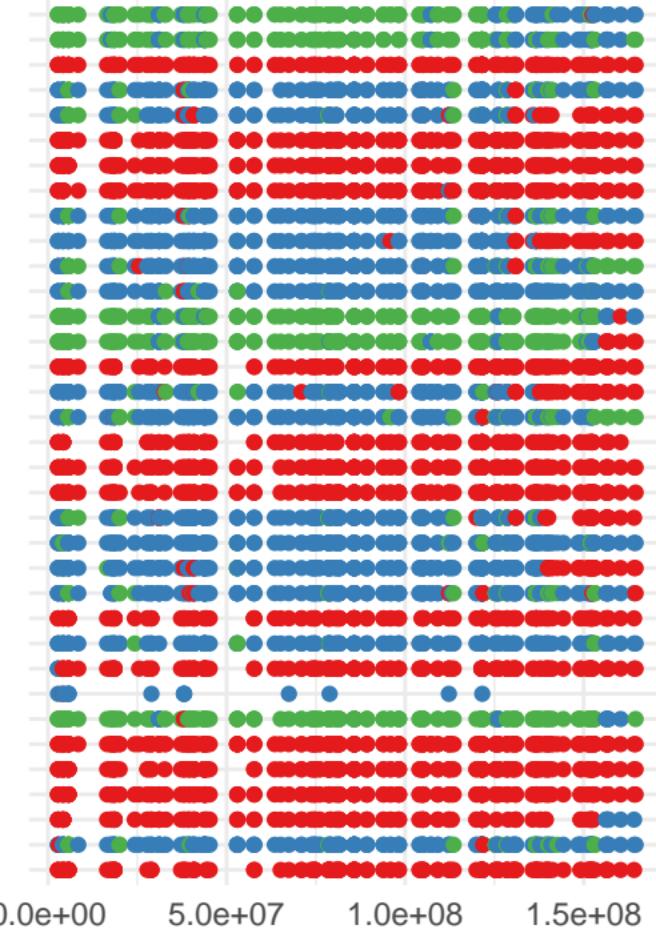
KPC 2 HanXRQChr01



Allelic state

- Annus
- Heterozygote
- Debilis

KPC 2 HanXRQChr02



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

KPC 2 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 2 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08

KPC 2 HanXRQChr05

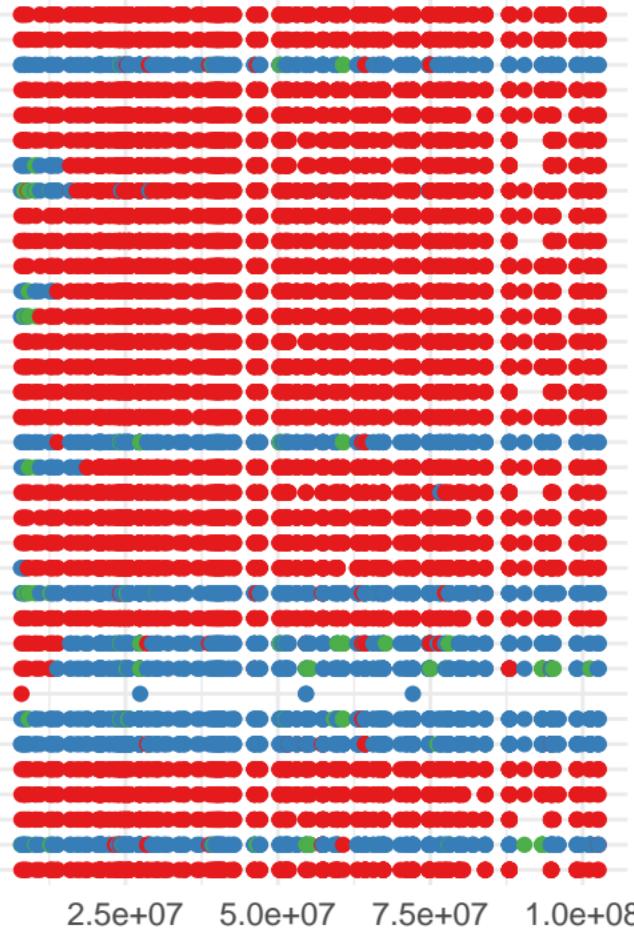


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

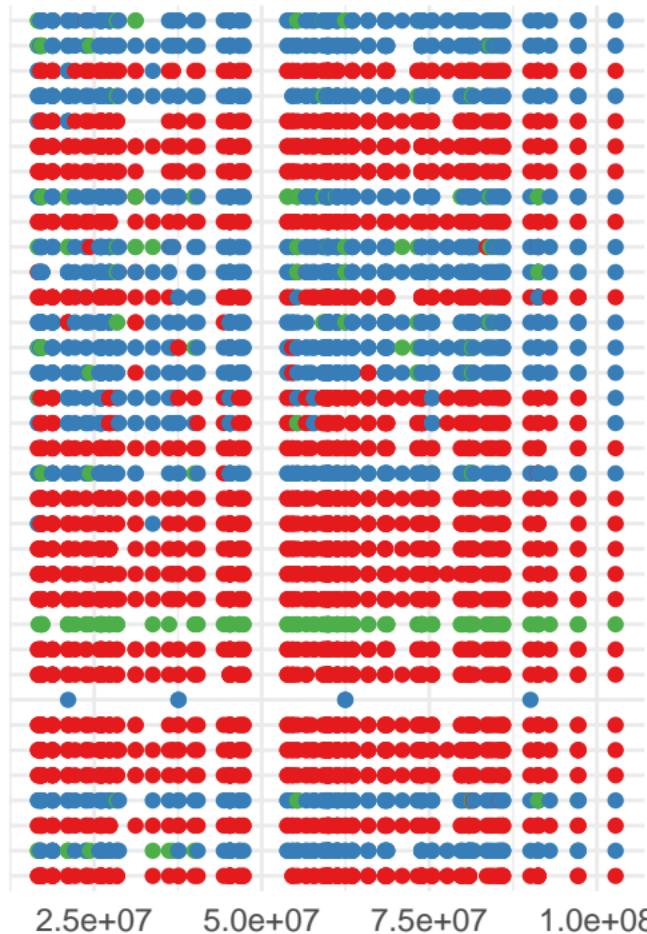
KPC 2 HanXRQChr06



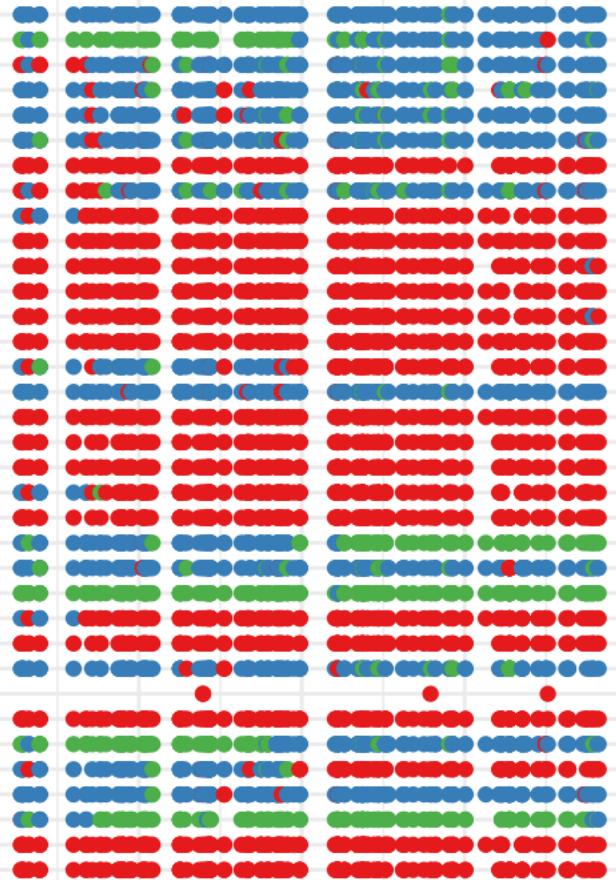
Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

KPC 2 HanXRQChr07



KPC 2 HanXRQChr08

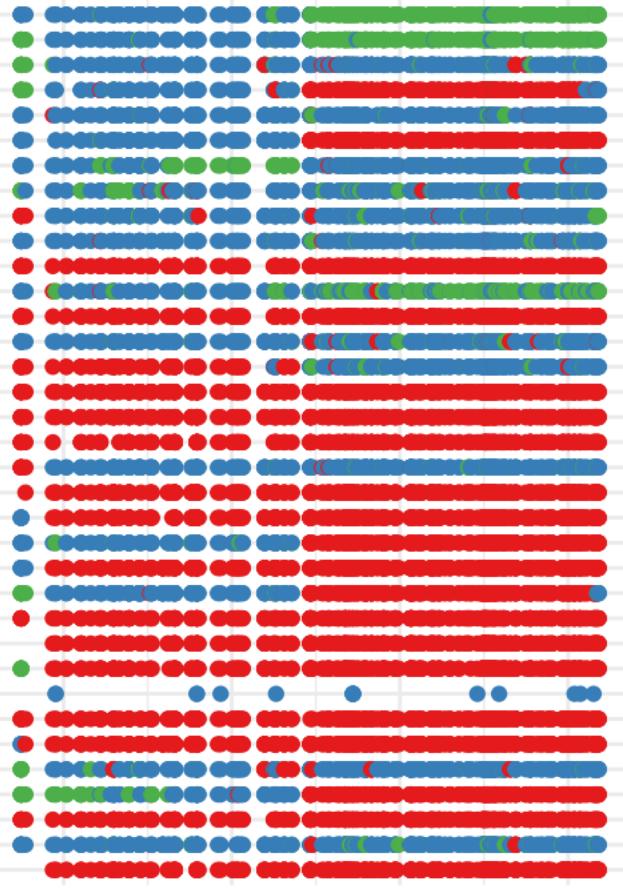


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

KPC 2 HanXRQChr09

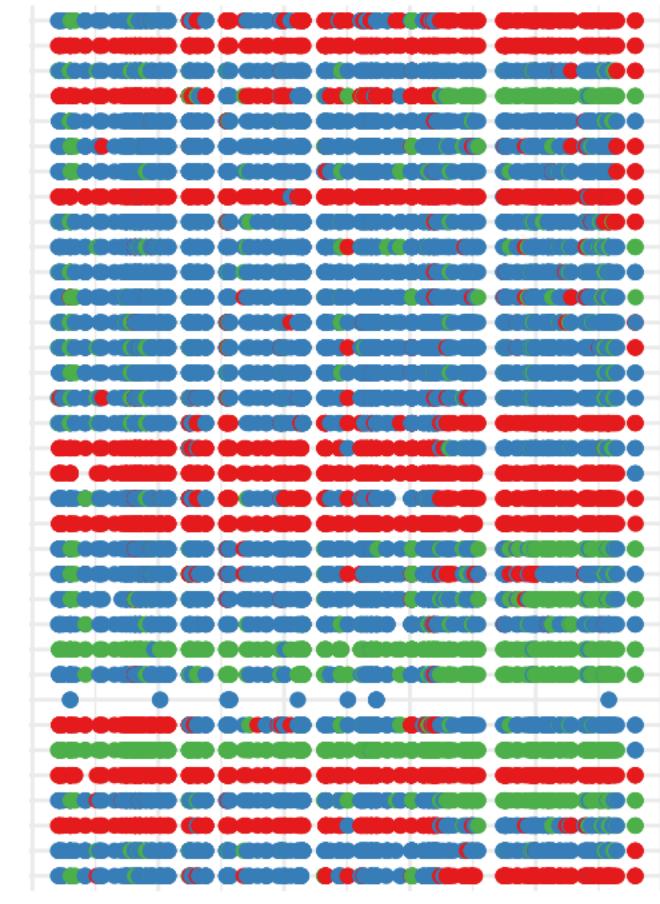


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

KPC 2 HanXRQChr10



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

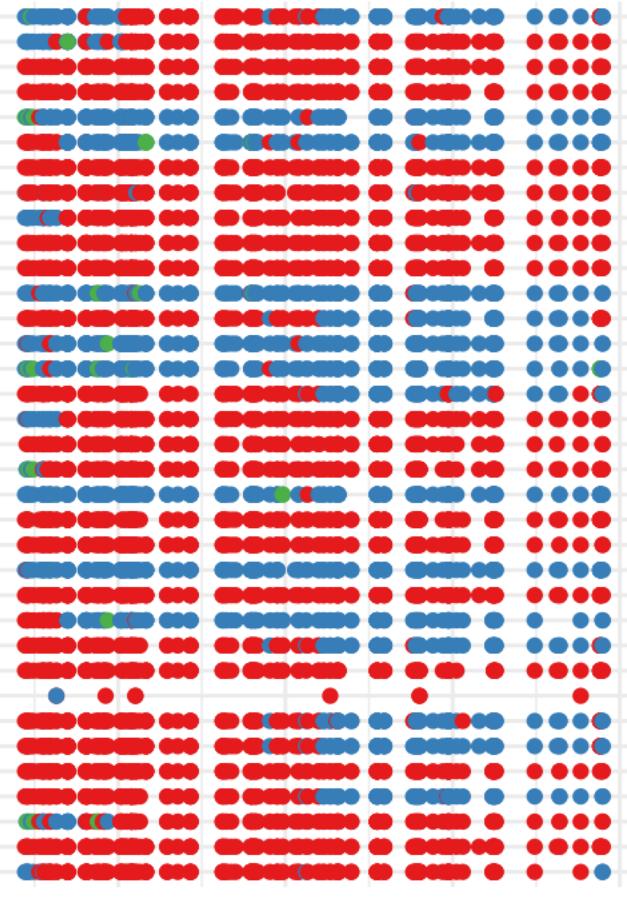
KPC 2 HanXRQChr11



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 2 HanXRQChr12



Allelic state

- Annus
- Heterozygote
- Debilis

4.0e+07

8.0e+07

1.2e+08

1.6e+08

KPC 2 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

KPC 2 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

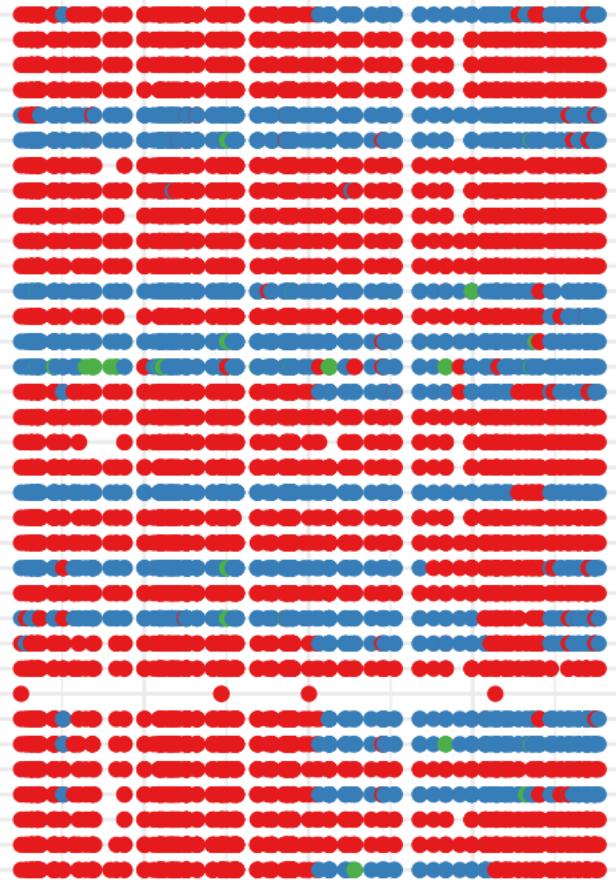
KPC 2 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 2 HanXRQChr16

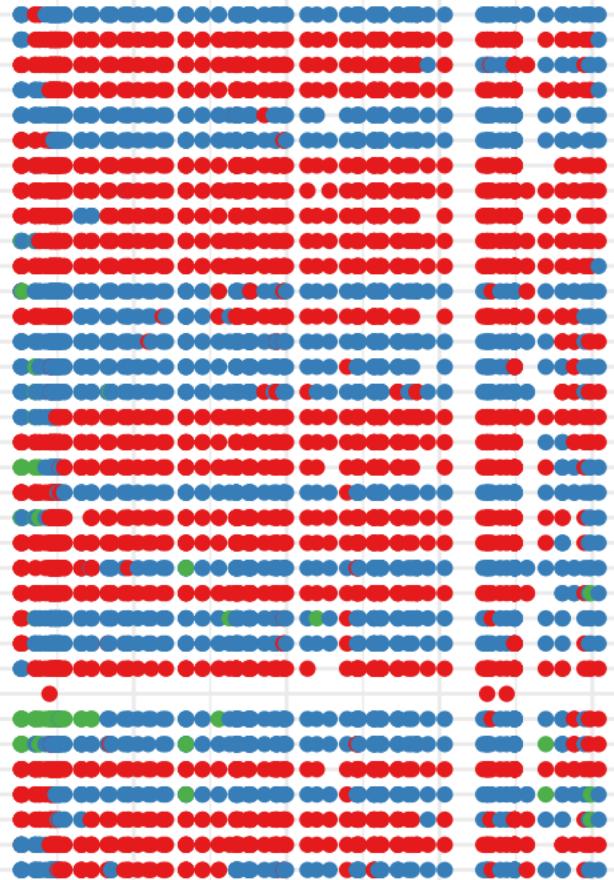


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08

KPC 2 HanXRQChr17

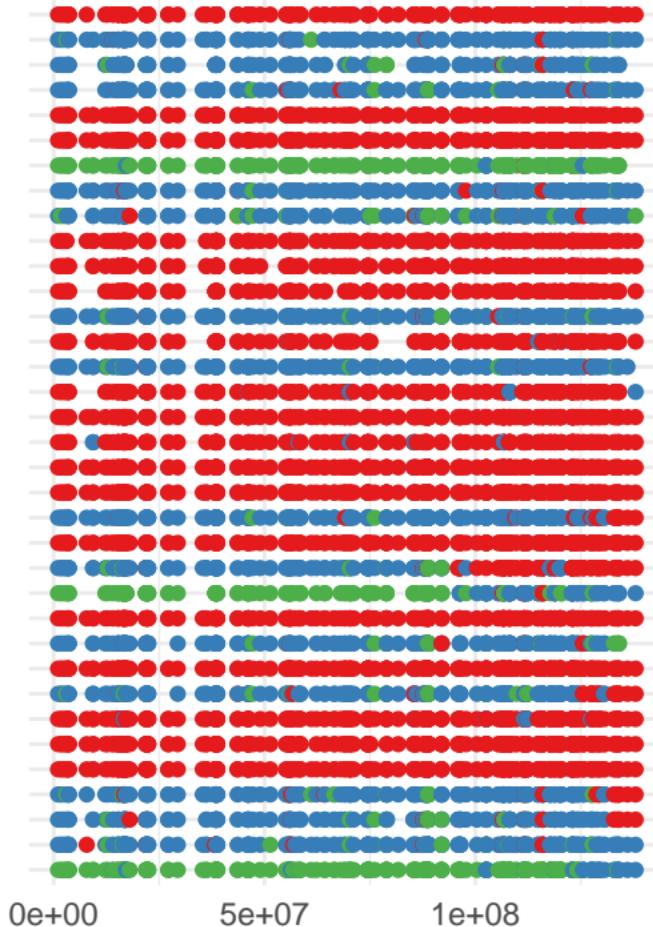


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

KPC 3 HanXRQChr01



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

KPC 3 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00

5.0e+07

1.0e+08

1.5e+08

KPC 3 HanXRQChr03



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

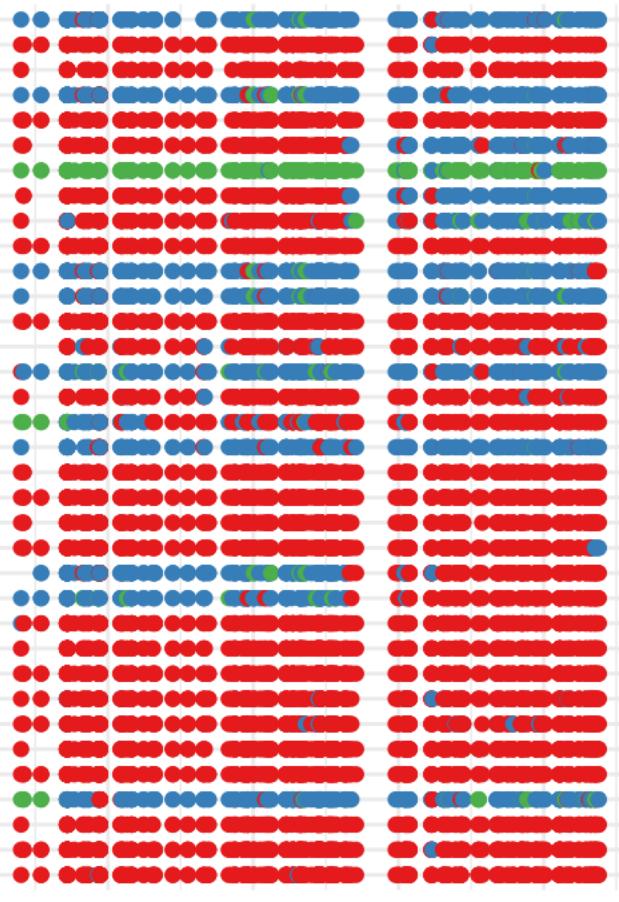
KPC 3 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 3 HanXRQChr05



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

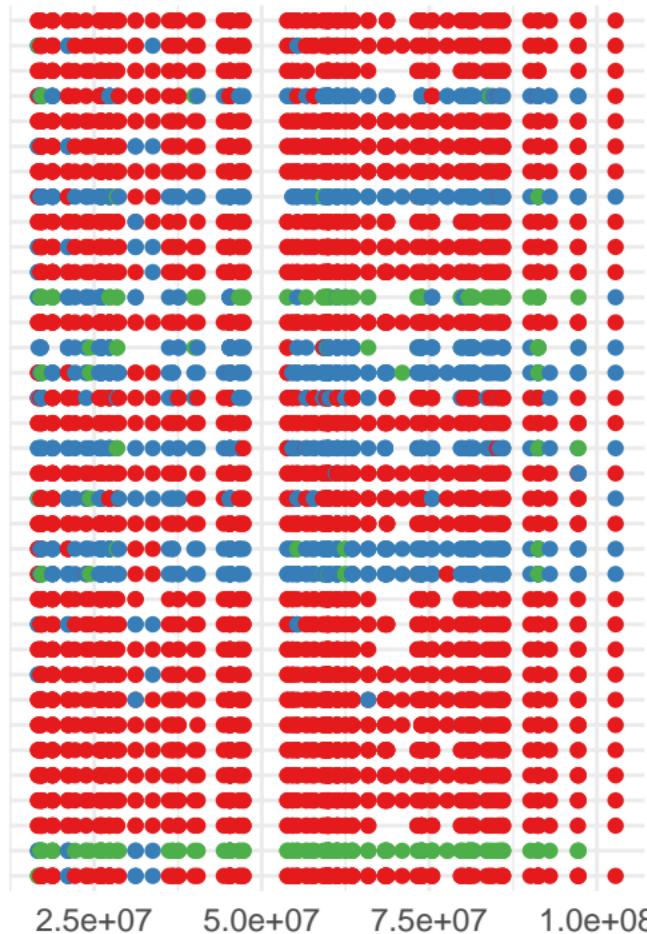
KPC 3 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 3 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07 5.0e+07 7.5e+07 1.0e+08

KPC 3 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

KPC 3 HanXRQChr09

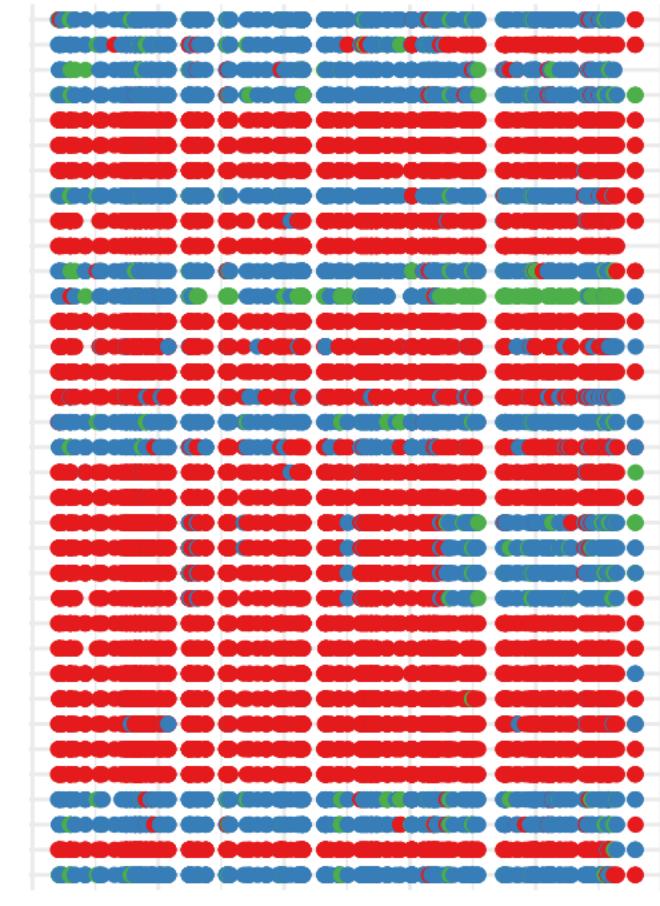


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

KPC 3 HanXRQChr10

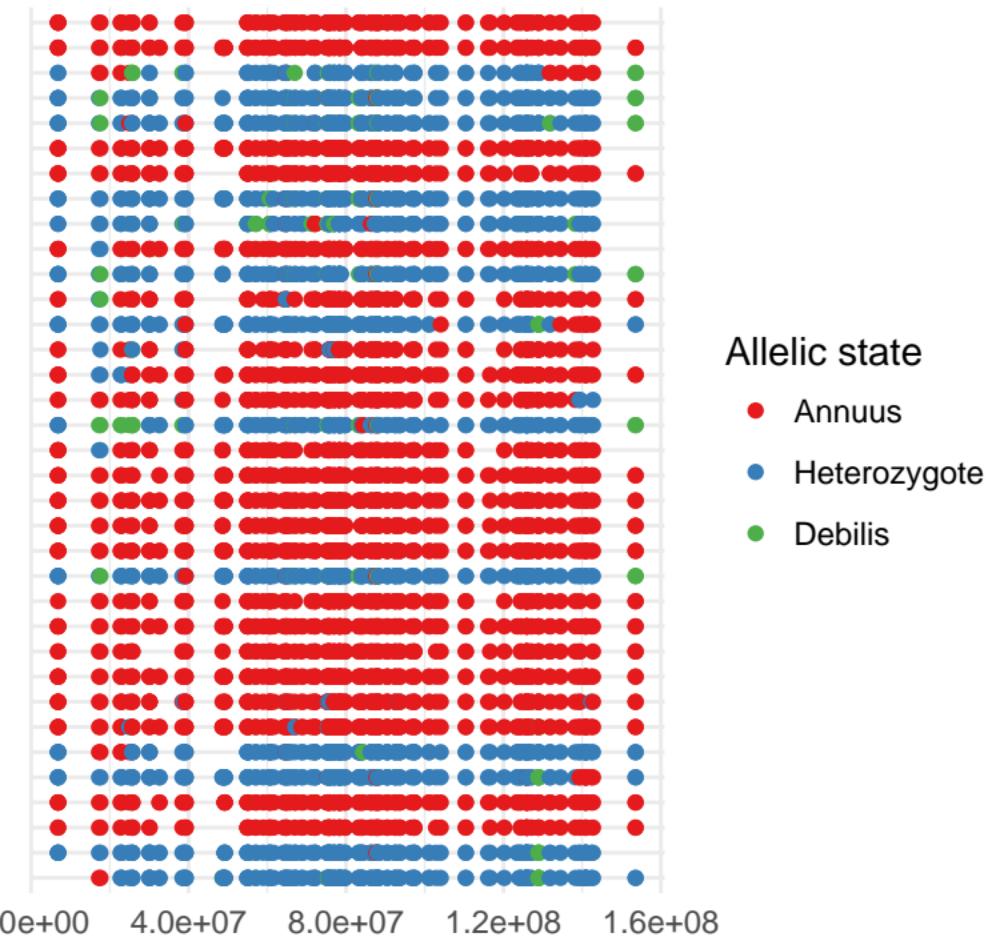


Allelic state

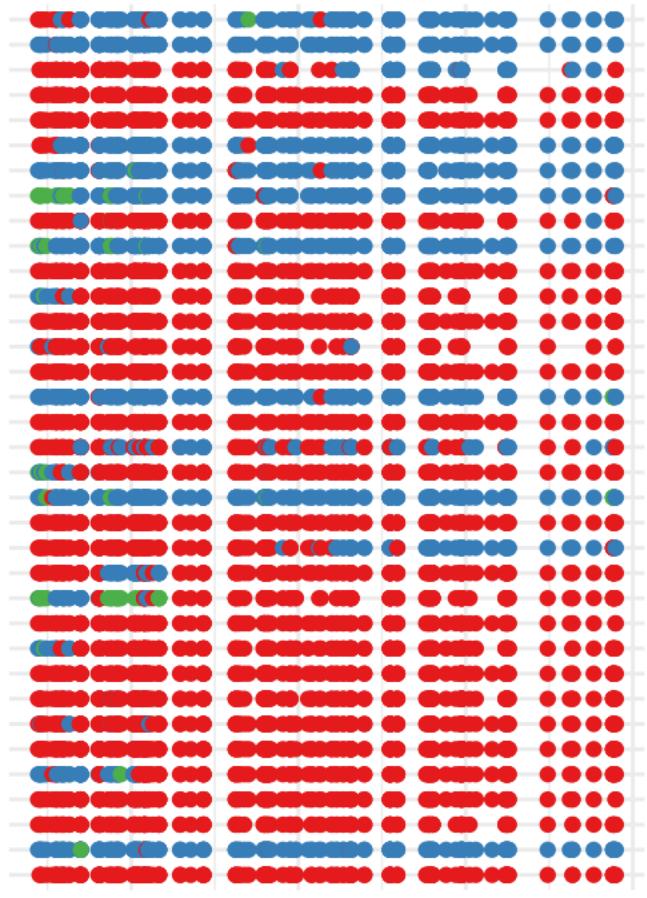
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

KPC 3 HanXRQChr11



KPC 3 HanXRQChr12



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

4.0e+07

8.0e+07

1.2e+08

1.6e+08

KPC 3 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 3 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 3 HanXRQChr15



Allelic state

- Annuus
 - Heterozygote
 - Debilis

KPC 3 HanXRQChr16

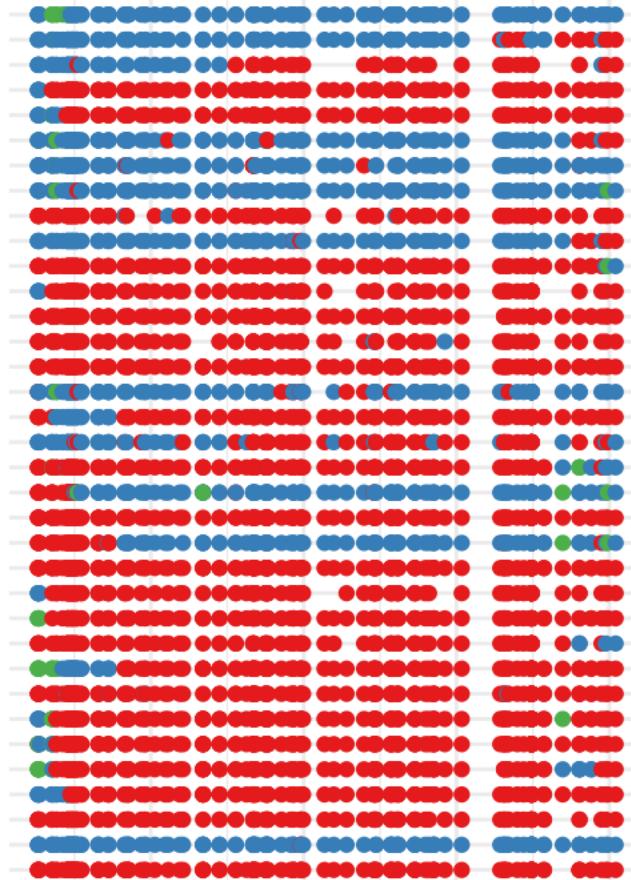


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08

KPC 3 HanXRQChr17

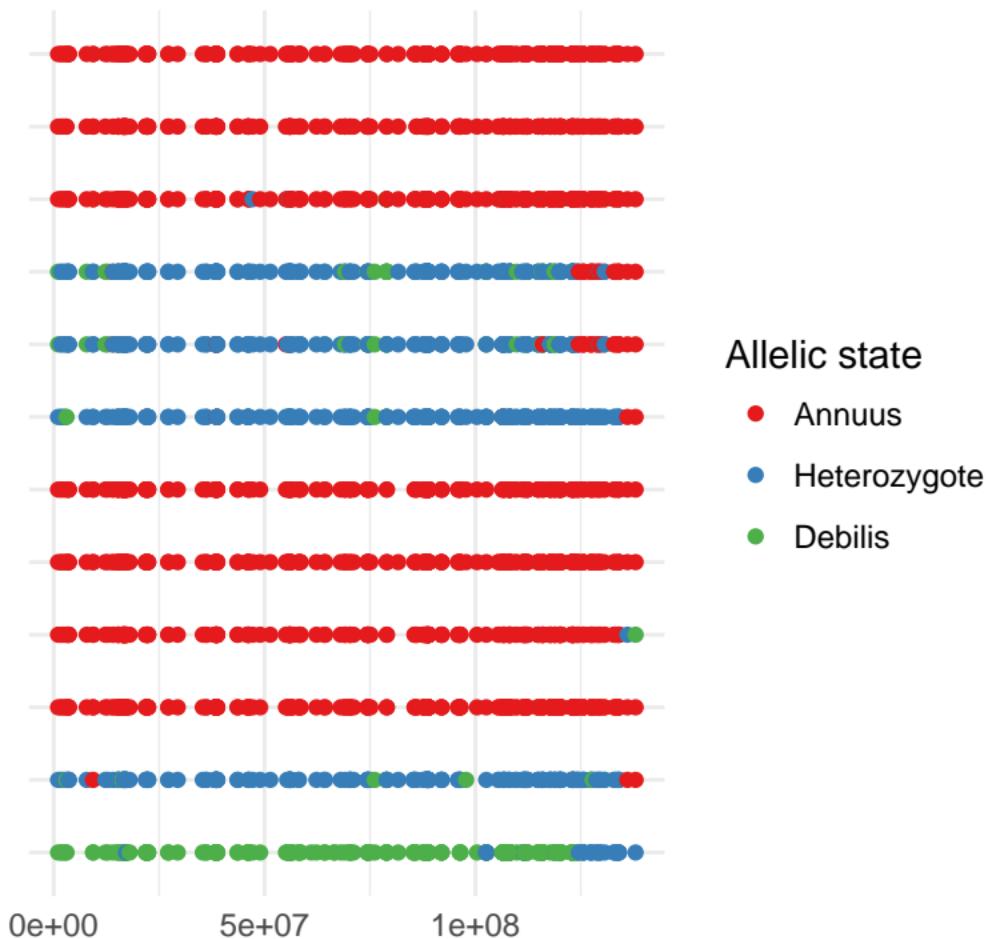


Allelic state

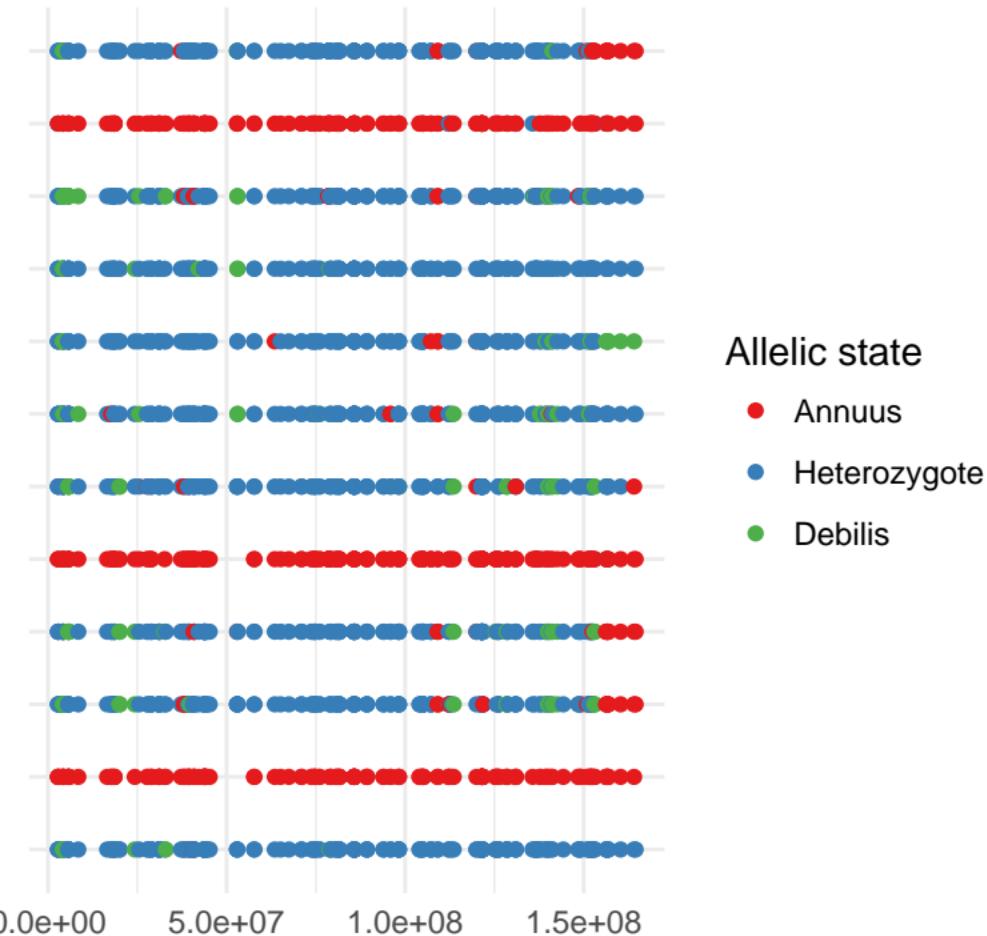
- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

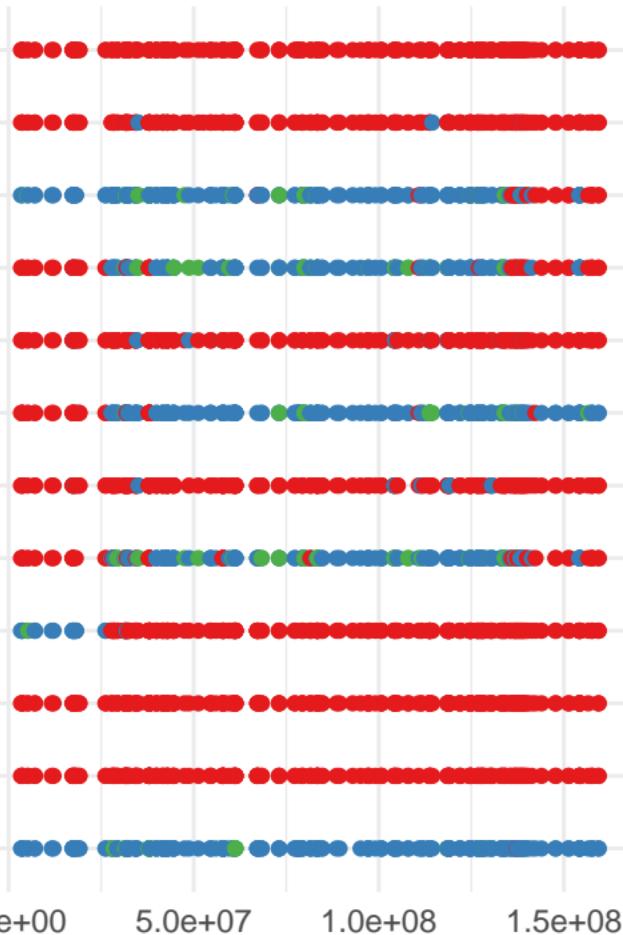
KPC 4 HanXRQChr01



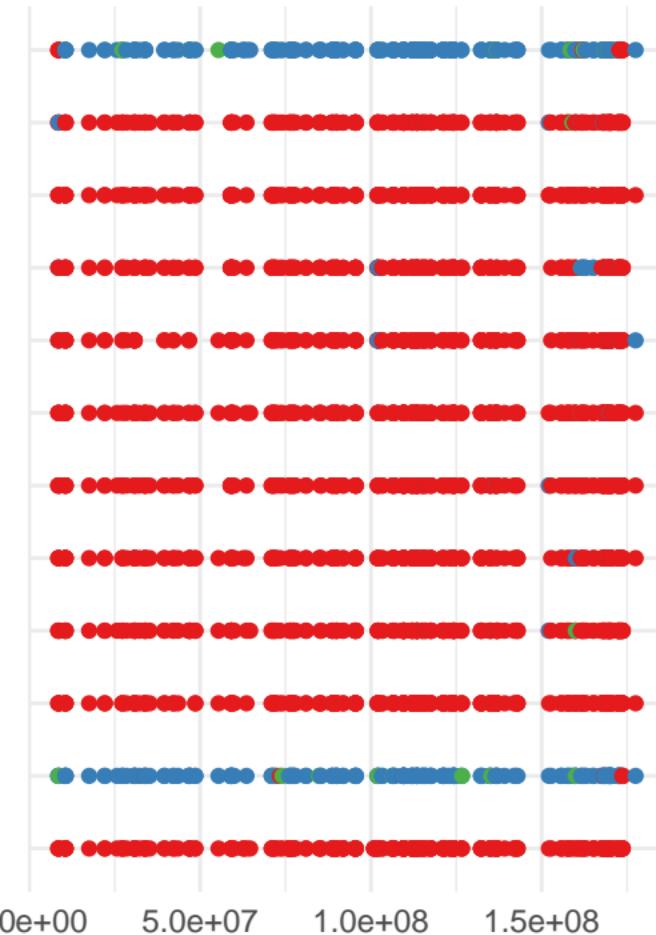
KPC 4 HanXRQChr02



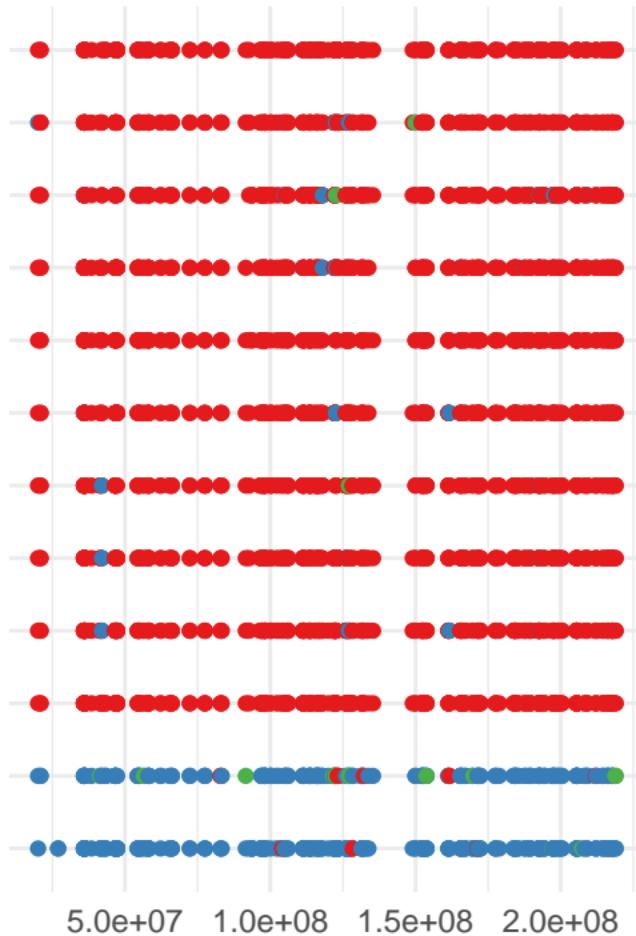
KPC 4 HanXRQChr03



KPC 4 HanXRQChr04



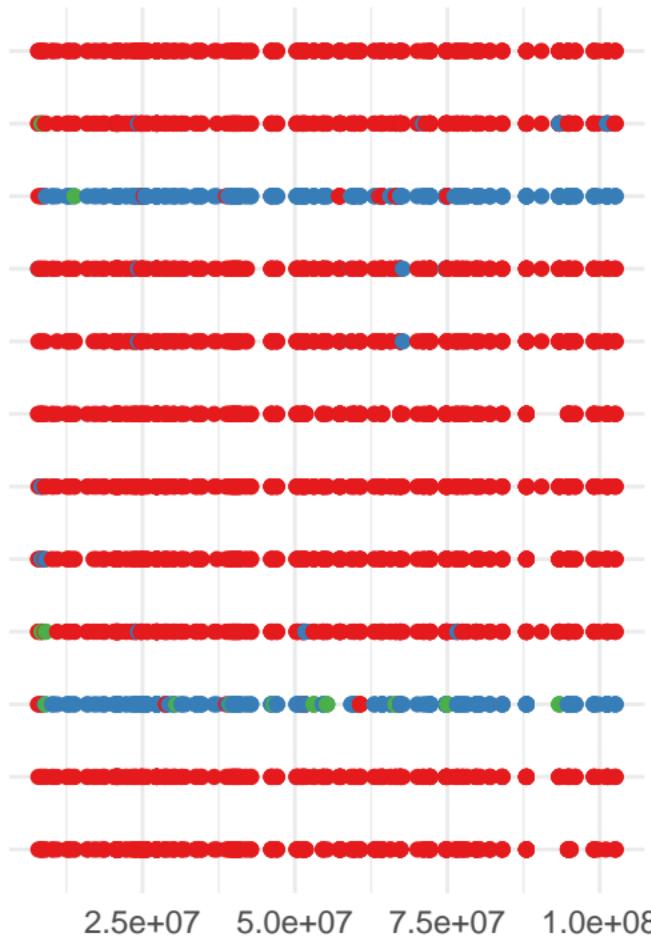
KPC 4 HanXRQChr05



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

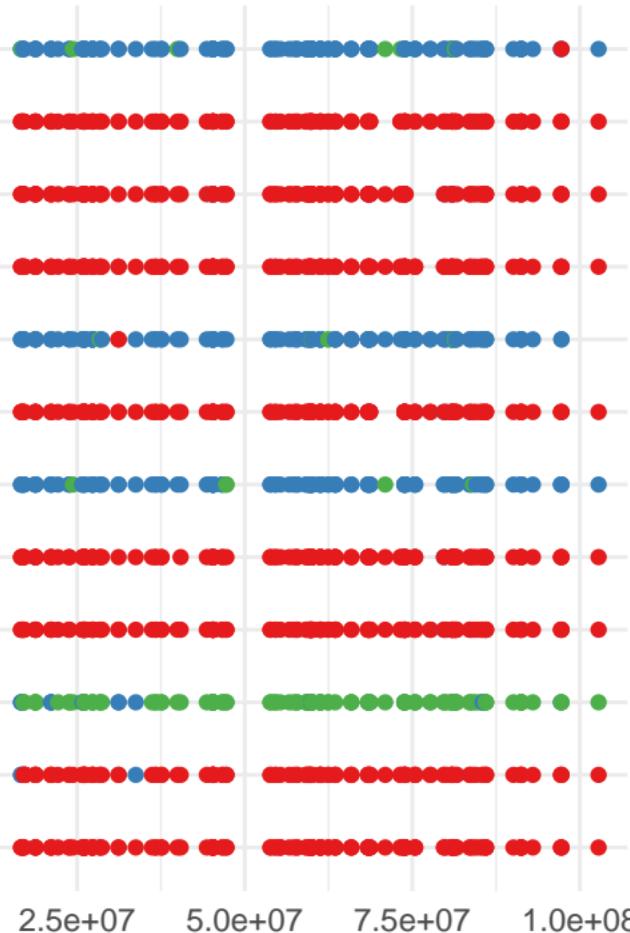
KPC 4 HanXRQChr06



Allelic state

- Annus
- Heterozygote
- Debilis

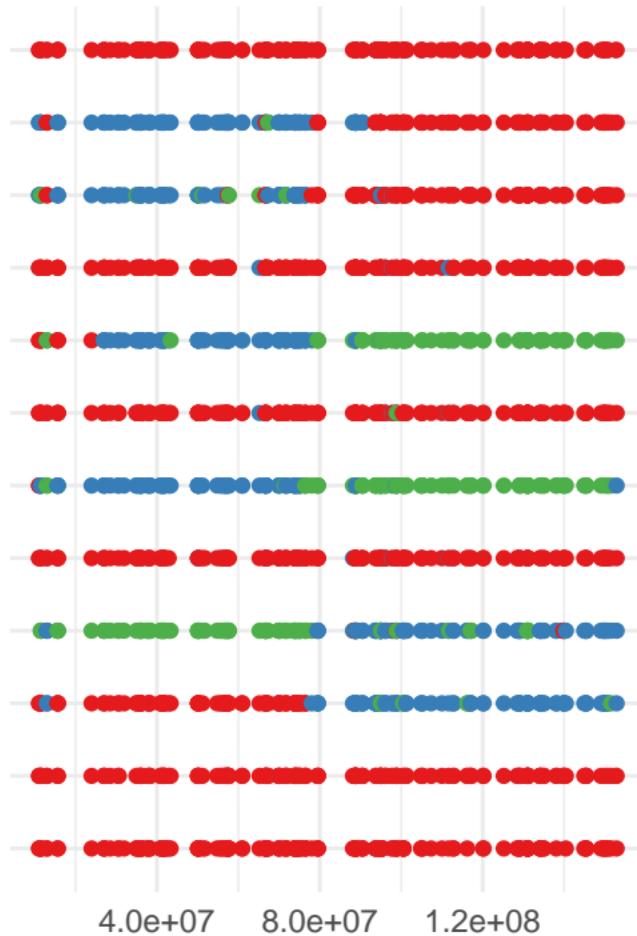
KPC 4 HanXRQChr07



Allelic state

- Annus
- Heterozygote
- Debilis

KPC 4 HanXRQChr08

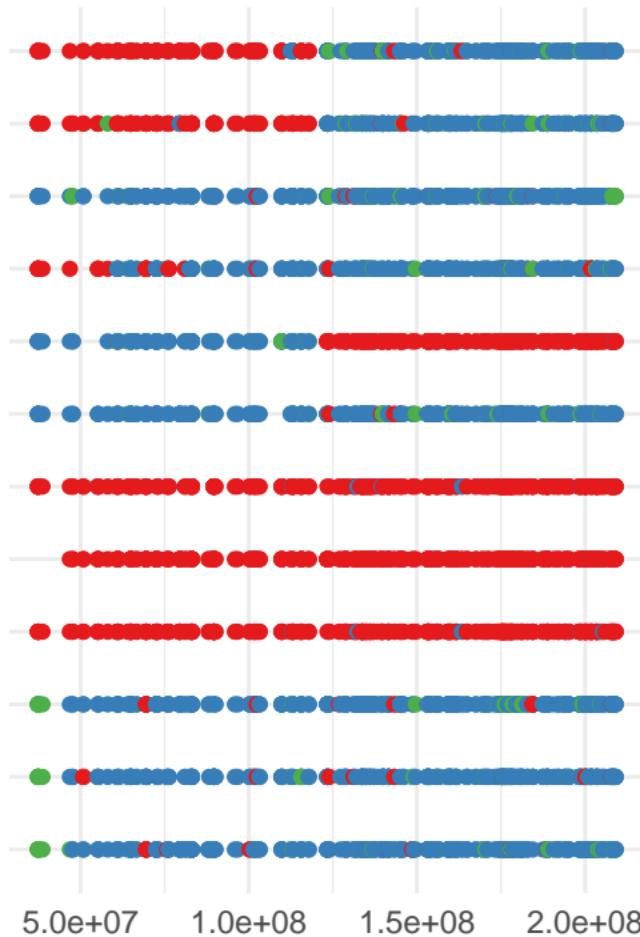


Allelic state

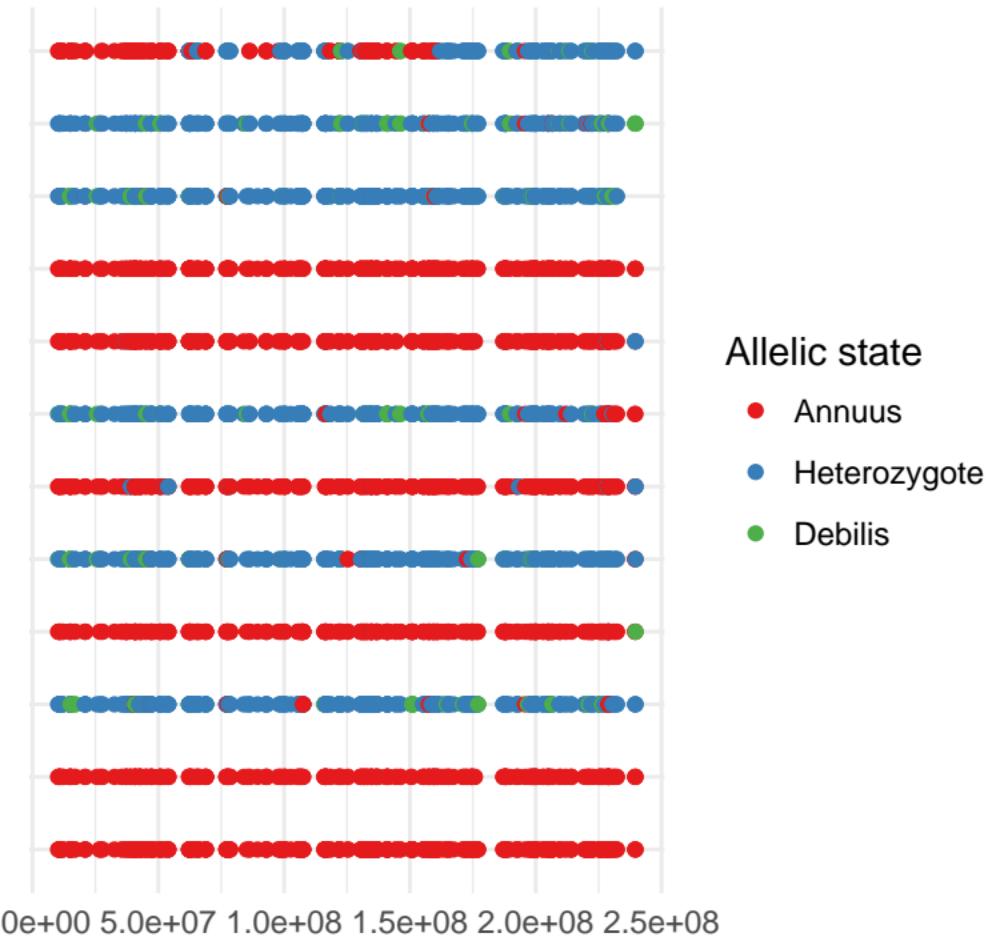
- Annus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

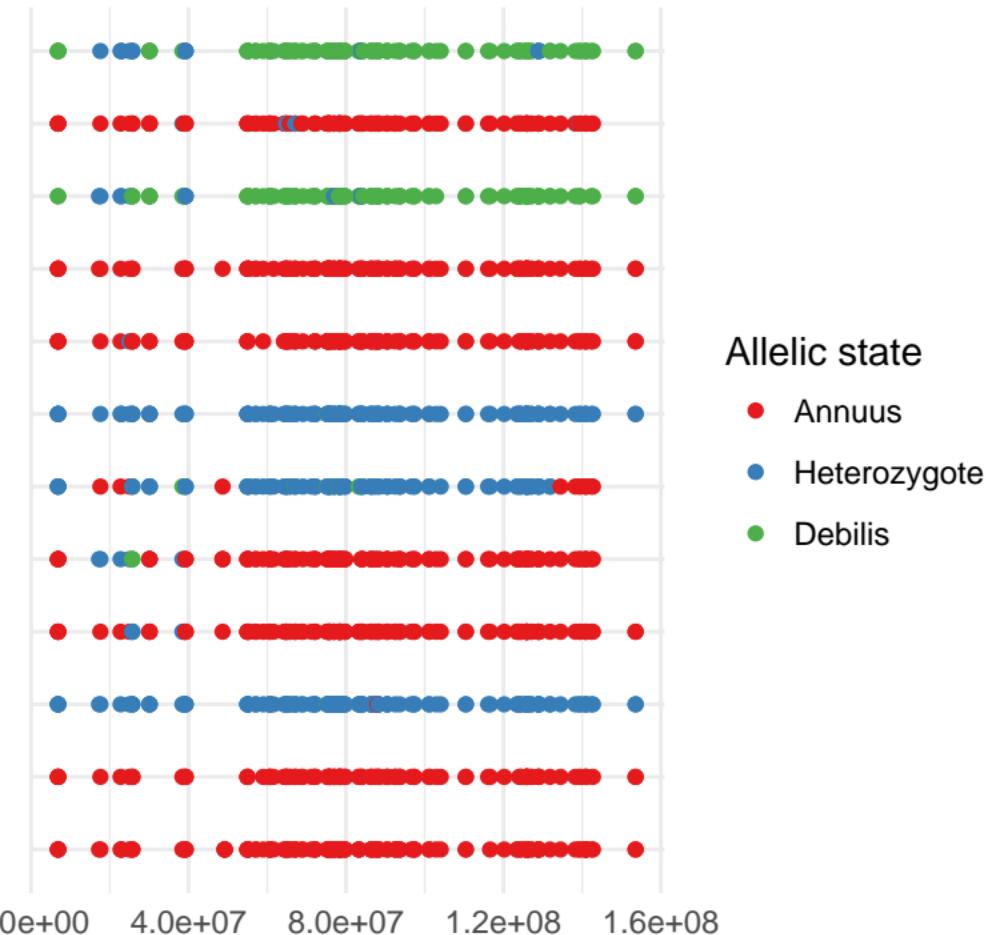
KPC 4 HanXRQChr09



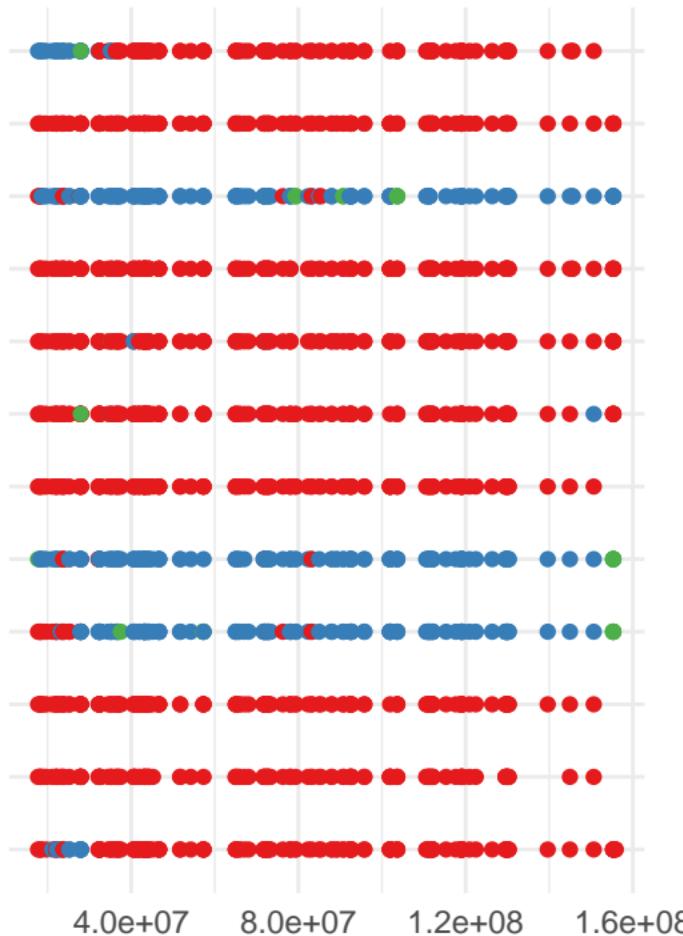
KPC 4 HanXRQChr10



KPC 4 HanXRQChr11



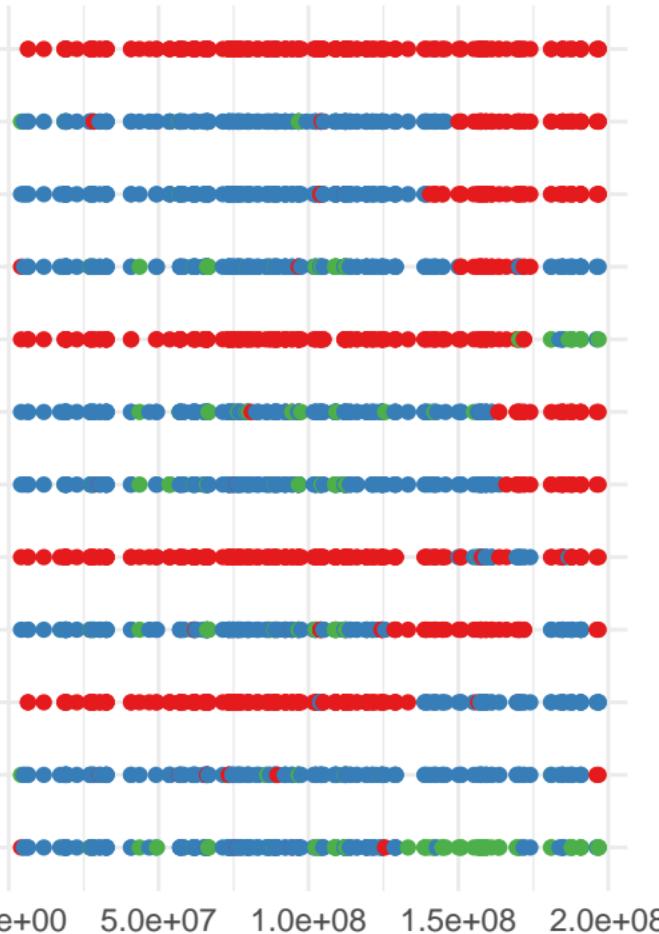
KPC 4 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

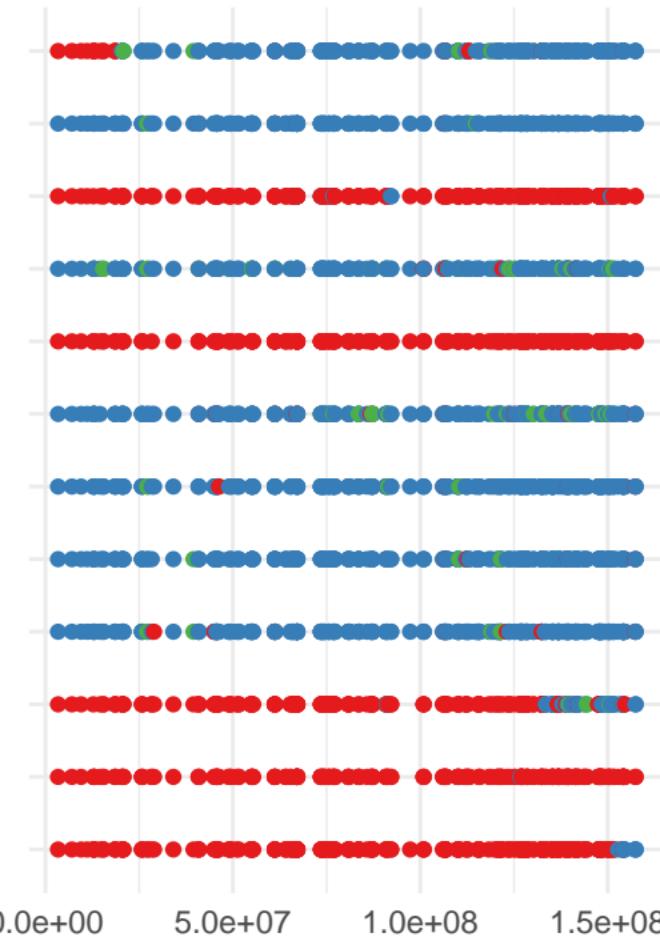
KPC 4 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

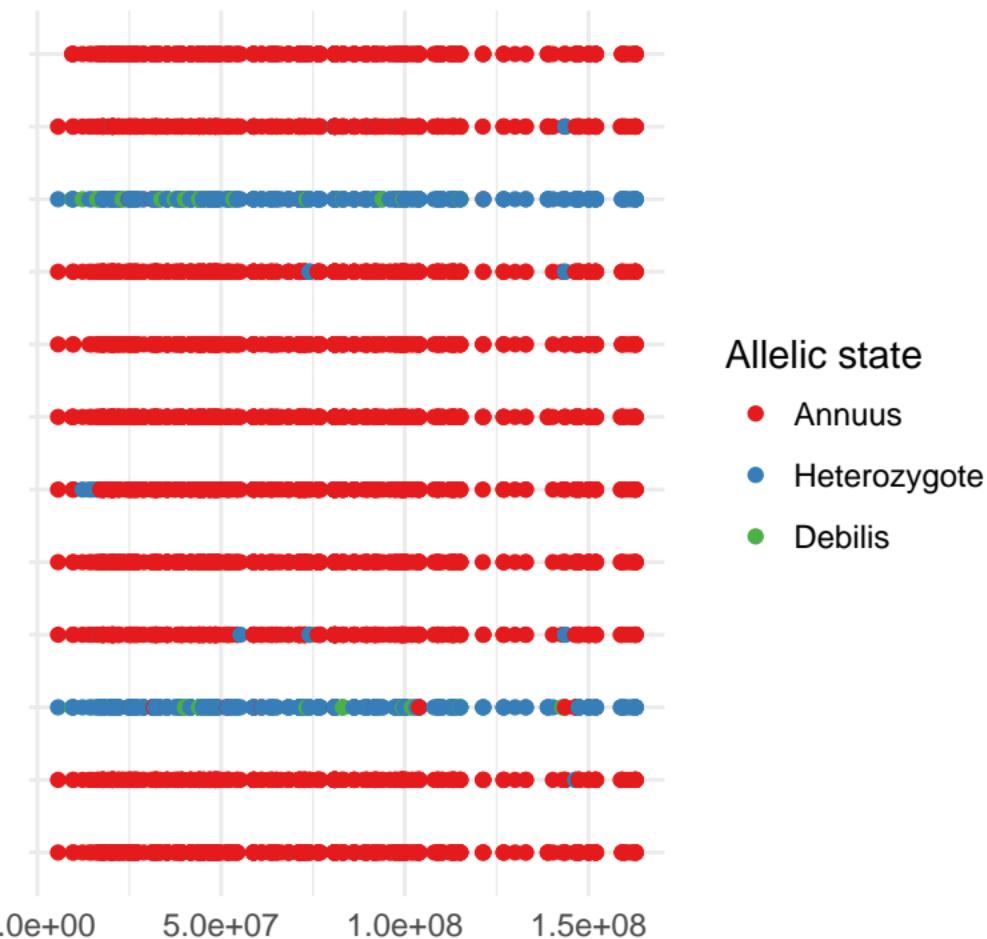
KPC 4 HanXRQChr14



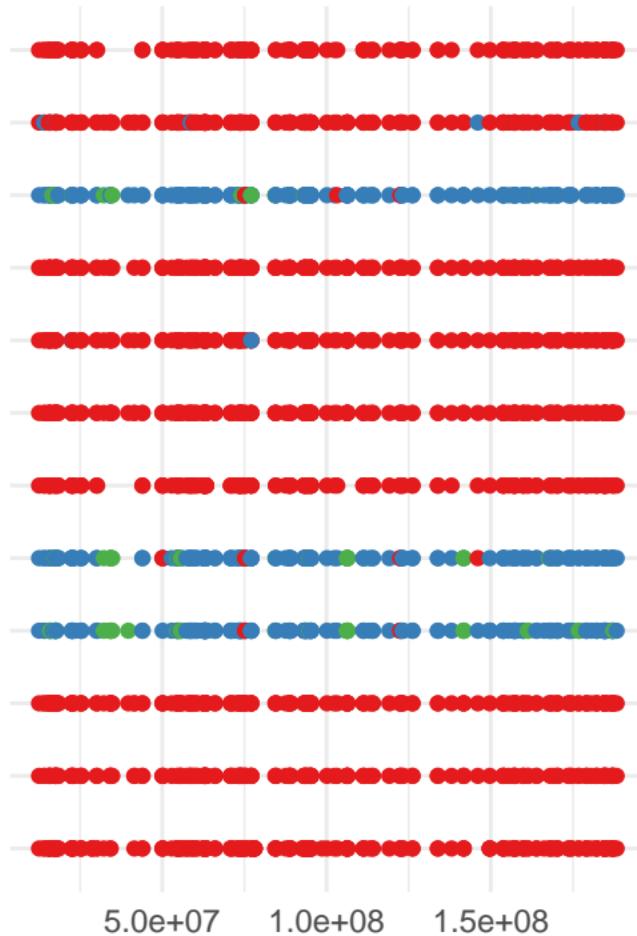
Allelic state

- Annus
- Heterozygote
- Debilis

KPC 4 HanXRQChr15



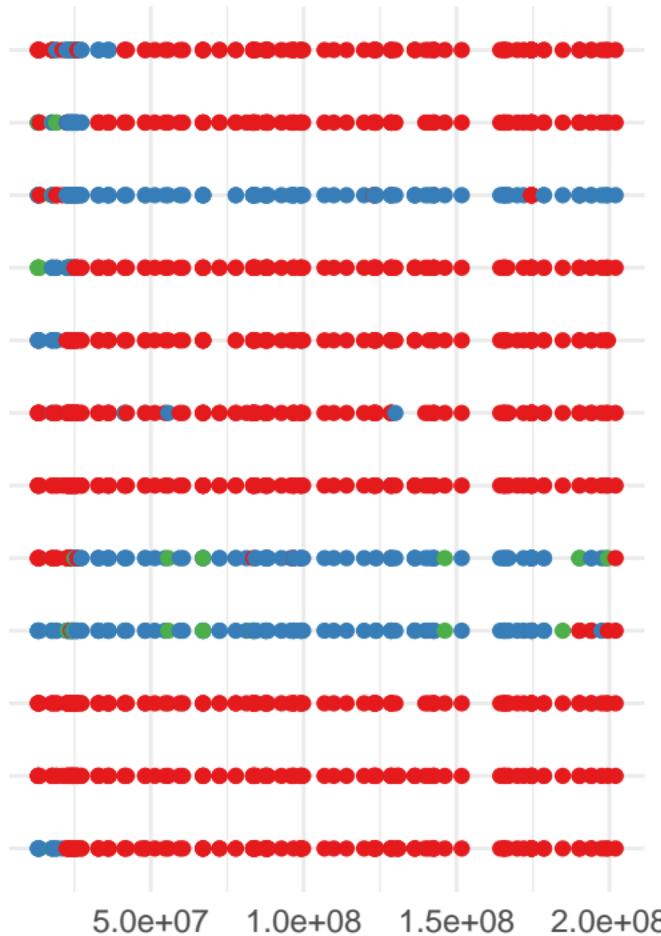
KPC 4 HanXRQChr16



Allelic state

- Annus
- Heterozygote
- Debilis

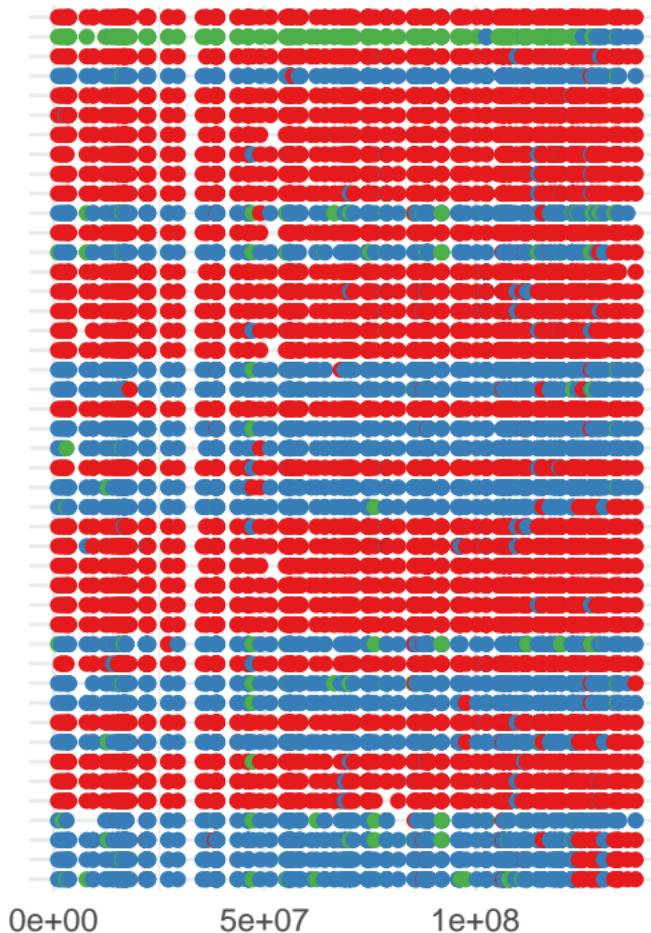
KPC 4 HanXRQChr17



Allelic state

- Annus
- Heterozygote
- Debilis

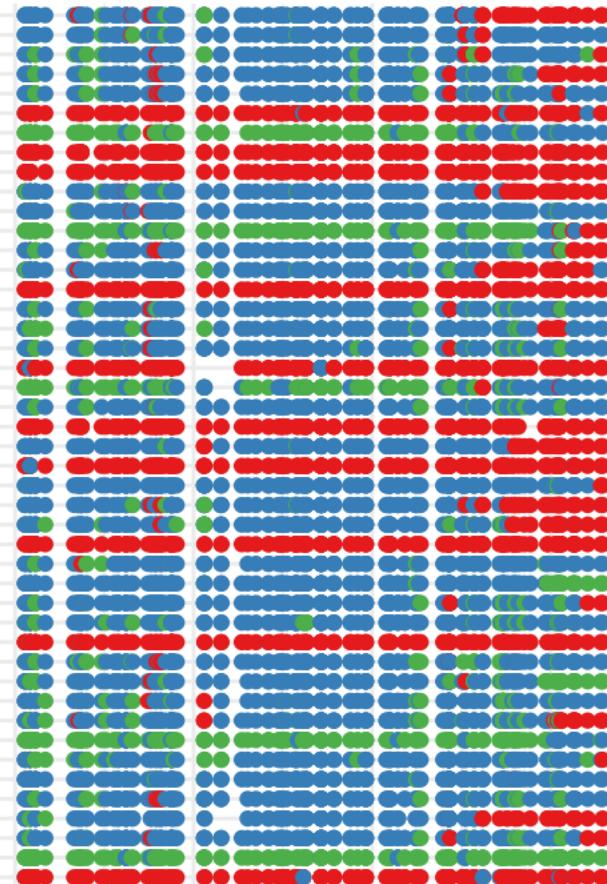
KPC 5 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 5 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

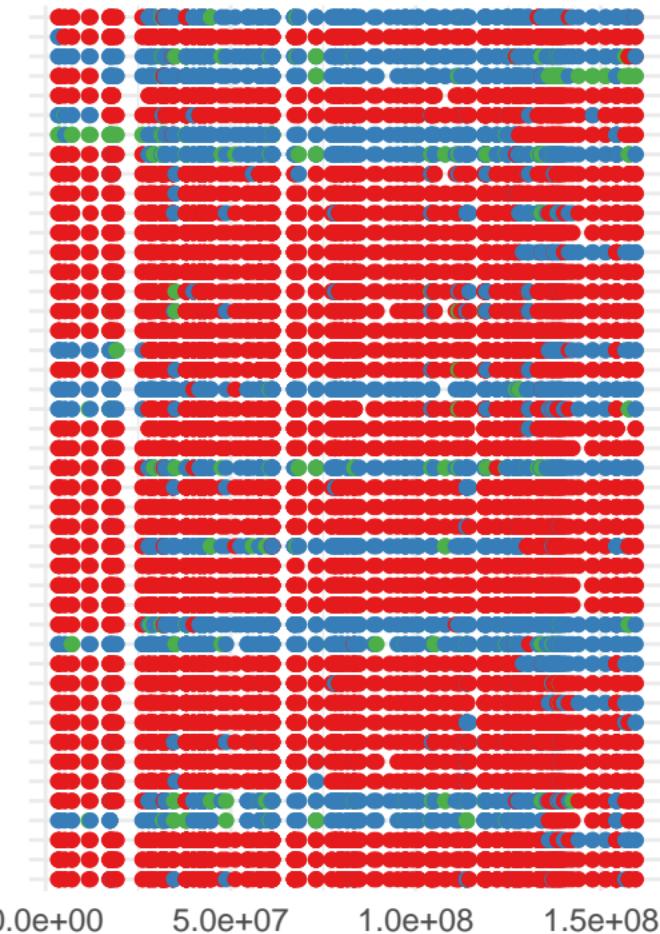
0.0e+000

5.0e+07

1.0e+08

1.5e+08

KPC 5 HanXRQChr03



Allelic state

- Annus
- Heterozygote
- Debilis

KPC 5 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 5 HanXRQChr05

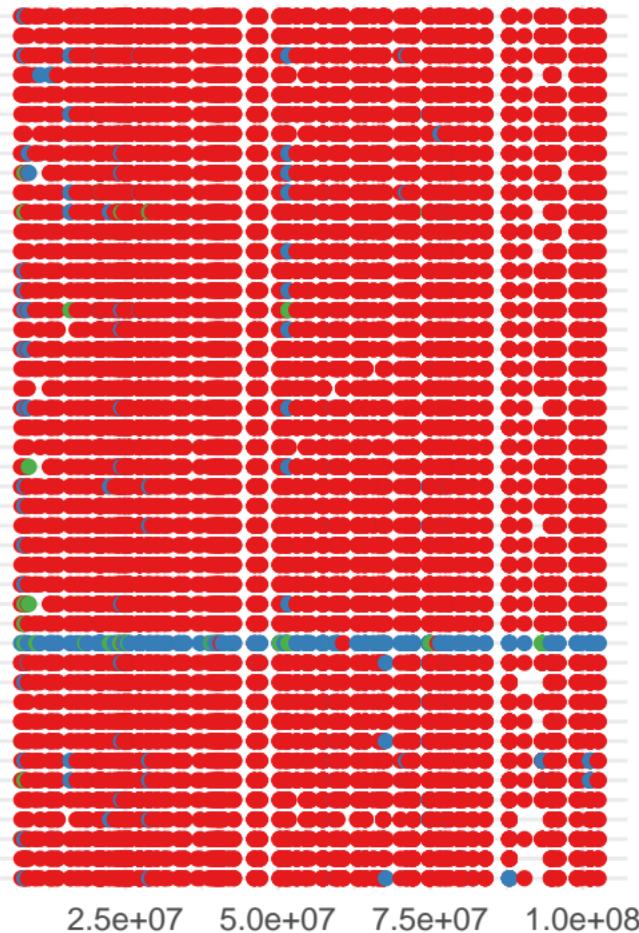


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

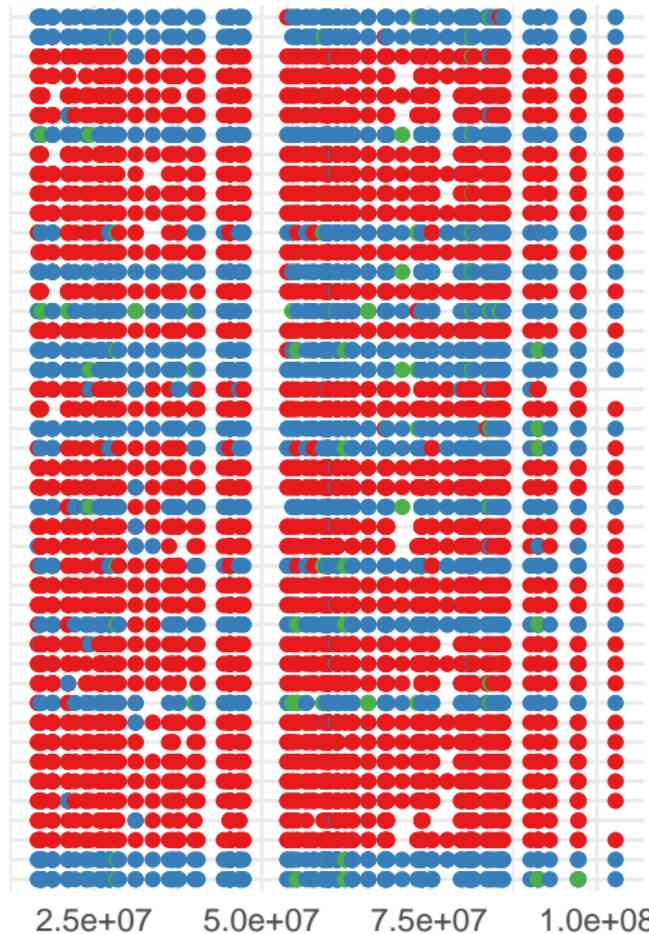
KPC 5 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 5 HanXRQChr07



Allelic state

- Annus
- Heterozygote
- Debilis

2.5e+07

5.0e+07

7.5e+07

1.0e+08

KPC 5 HanXRQChr08



Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

KPC 5 HanXRQChr09



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

KPC 5 HanXRQChr10

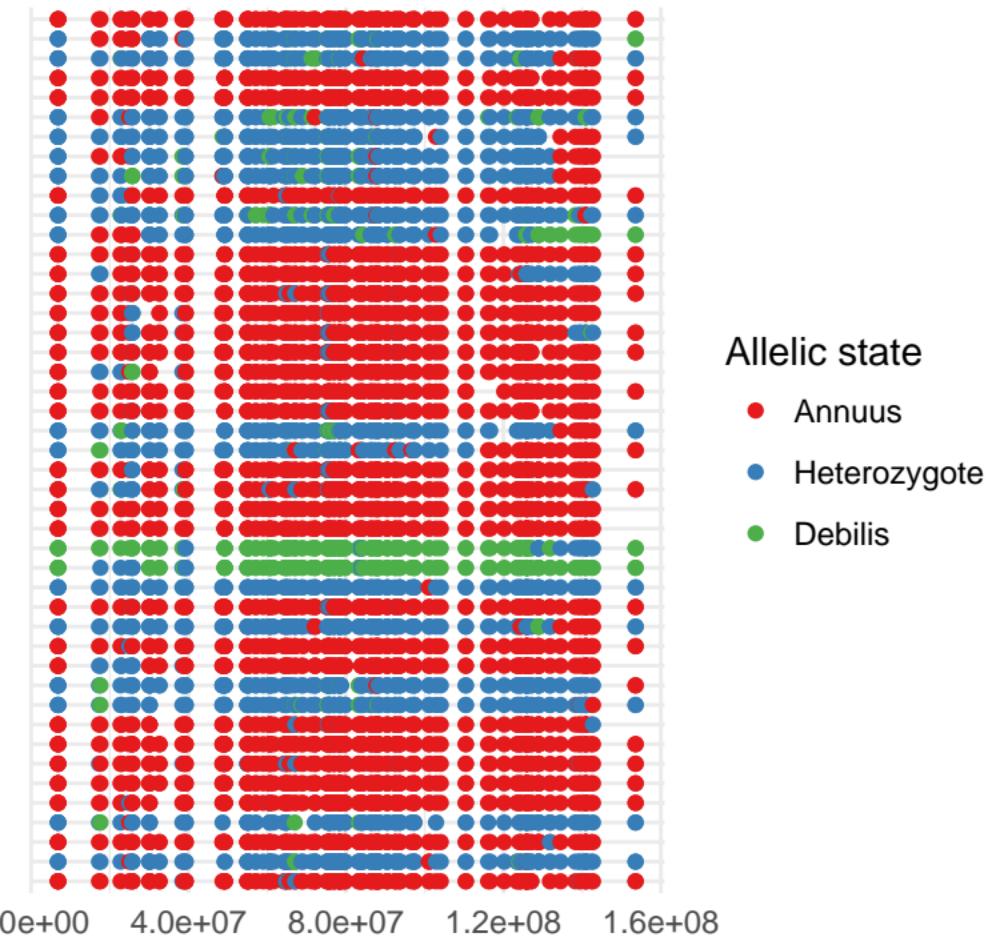


Allelic state

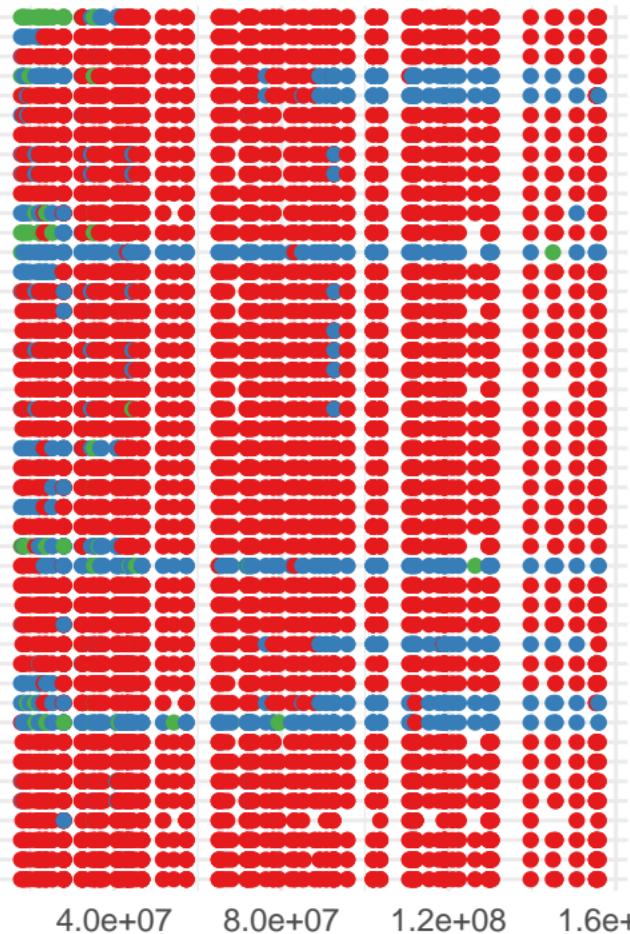
- Annus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

KPC 5 HanXRQChr11



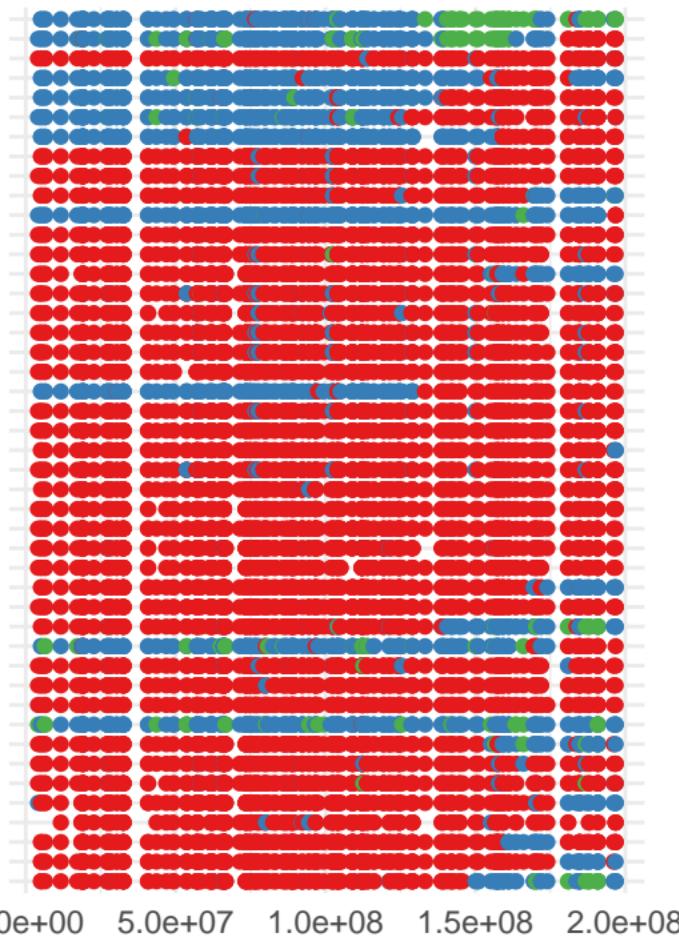
KPC 5 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 5 HanXRQChr13

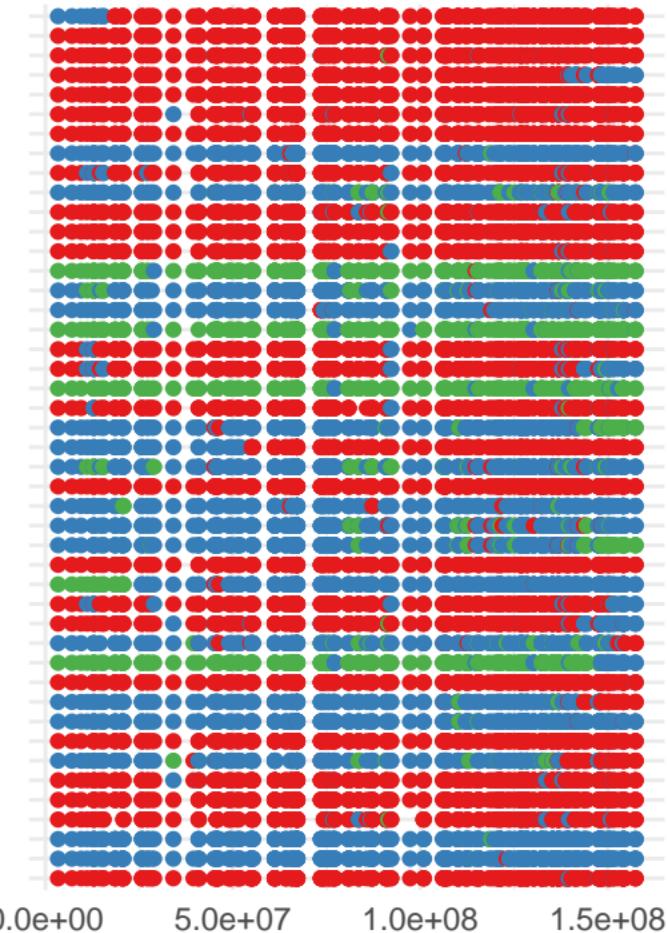


Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

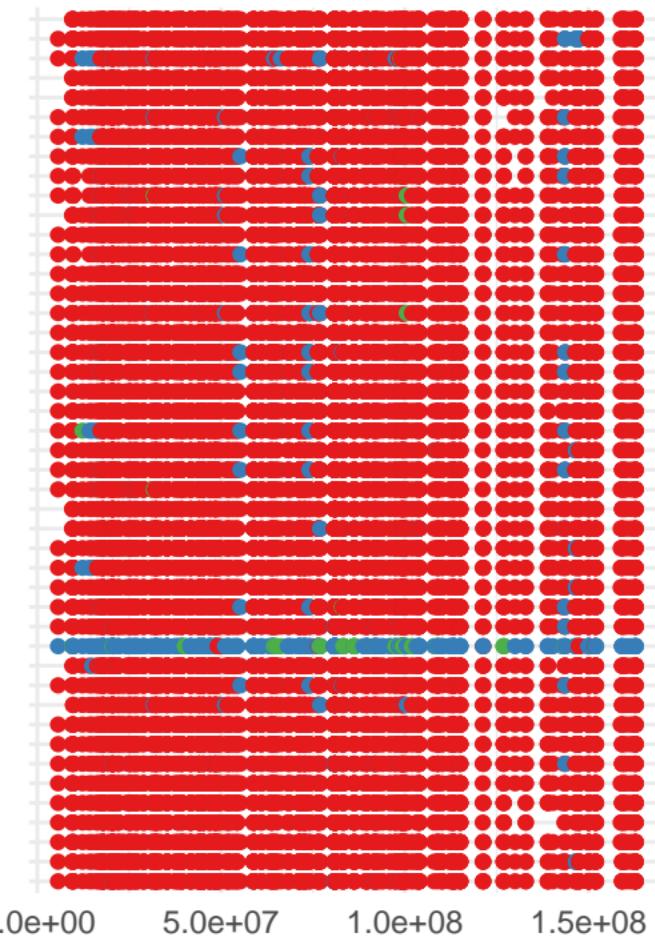
KPC 5 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

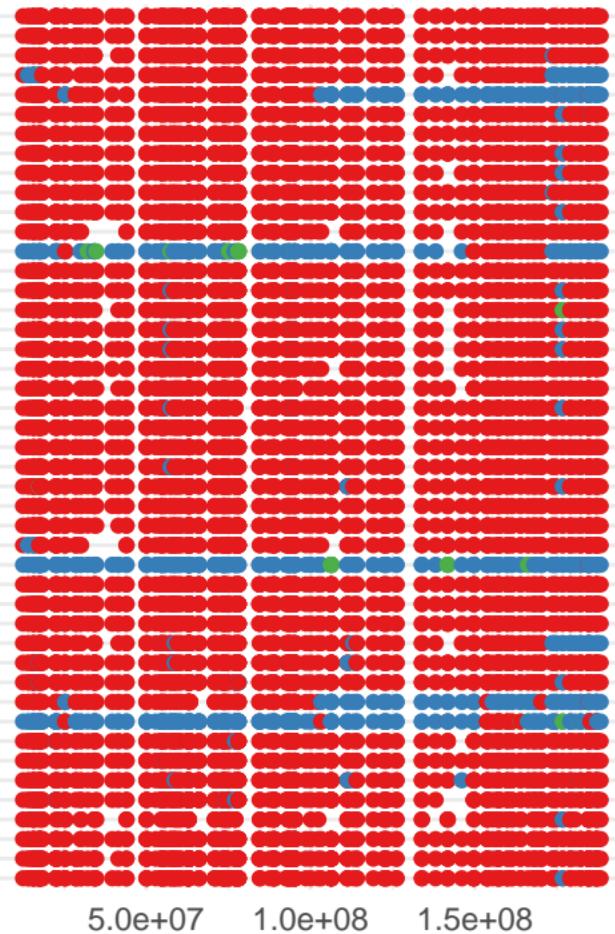
KPC 5 HanXRQChr15



Allelic state

- Annus
- Heterozygote
- Debilis

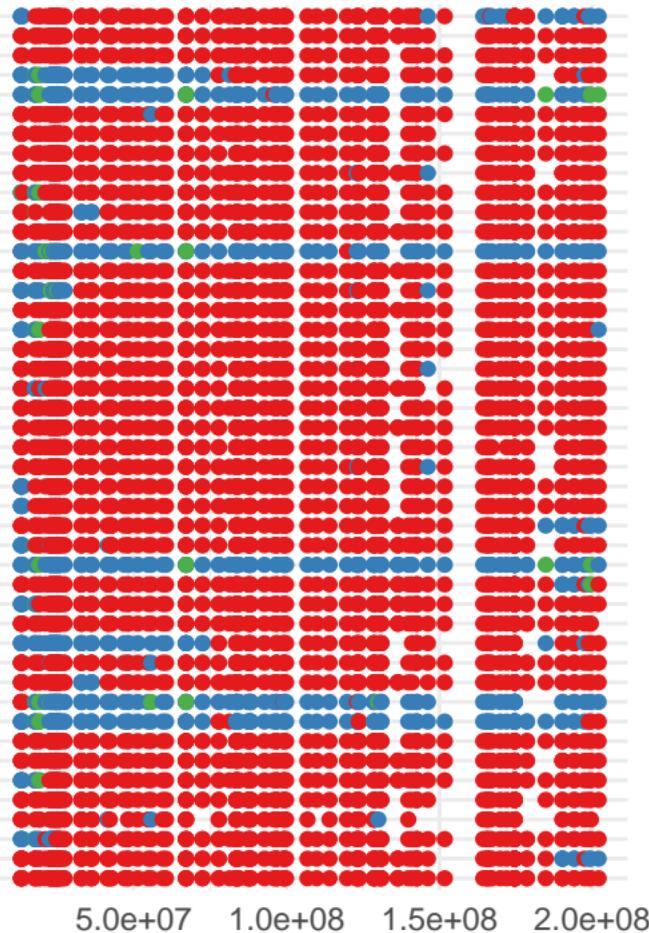
KPC 5 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 5 HanXRQChr17

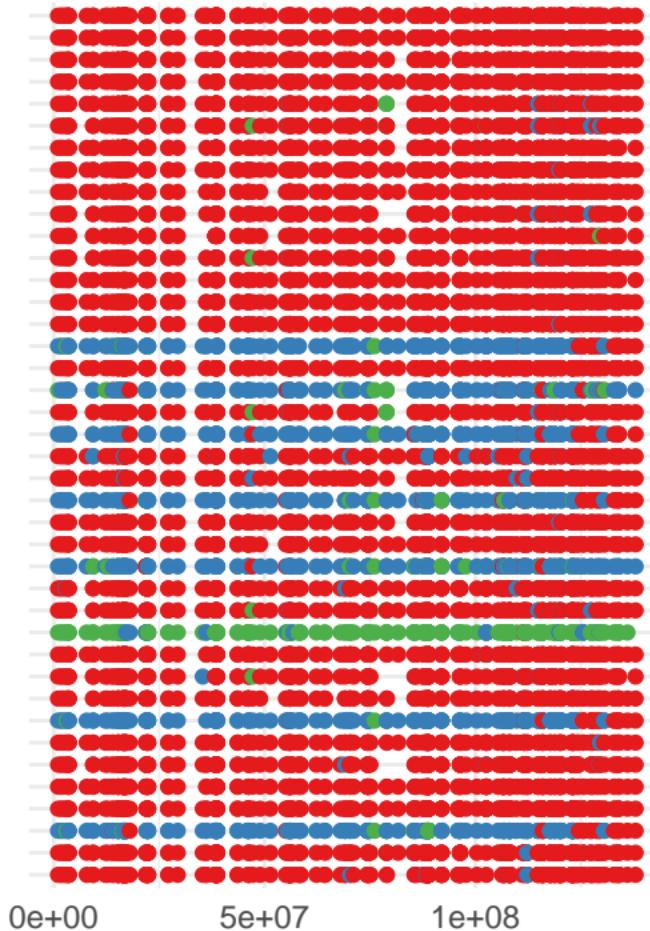


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

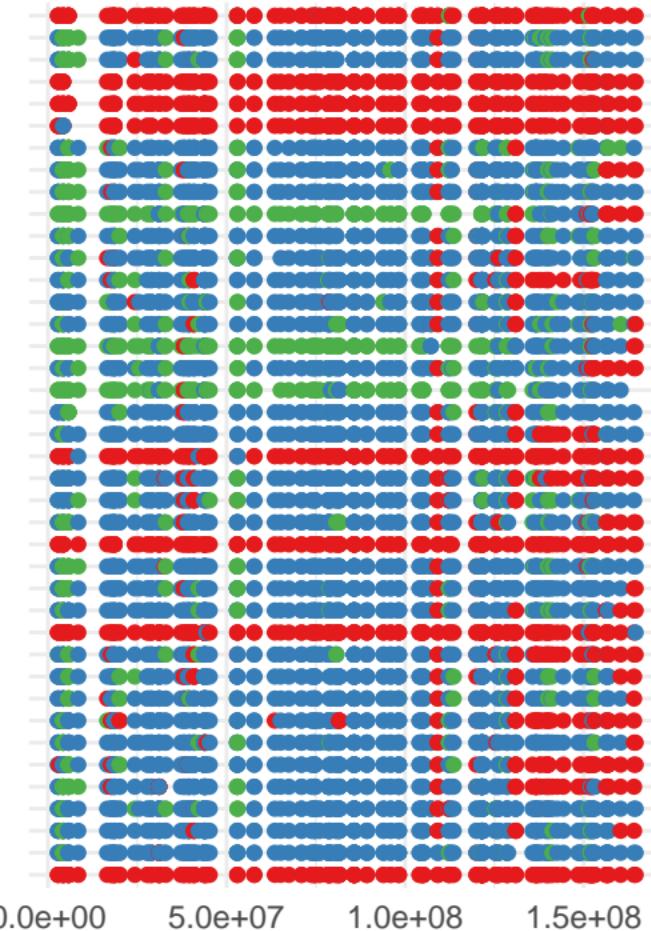
KPC 6 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

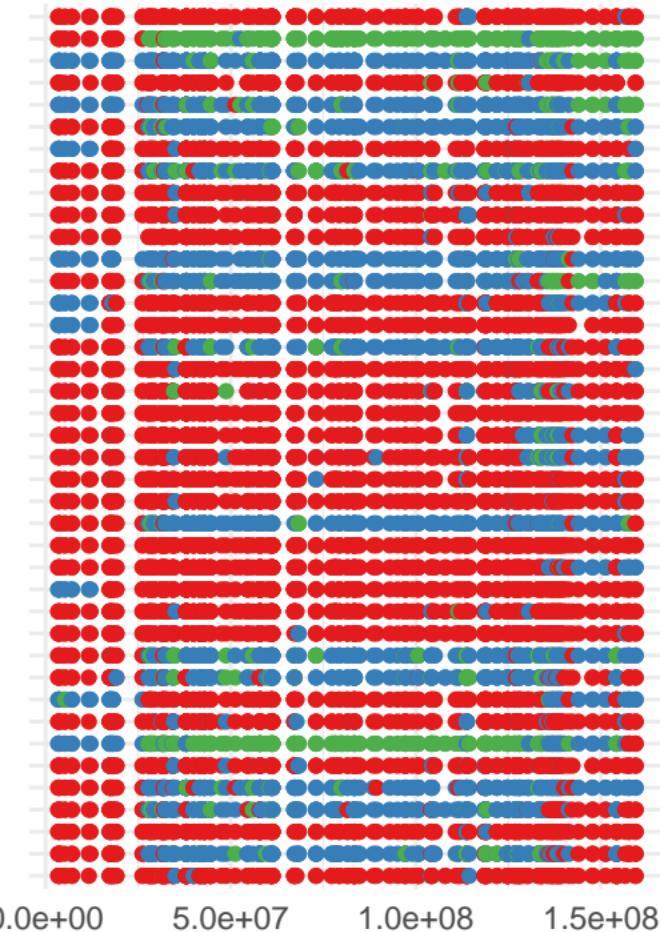
KPC 6 HanXRQChr02



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

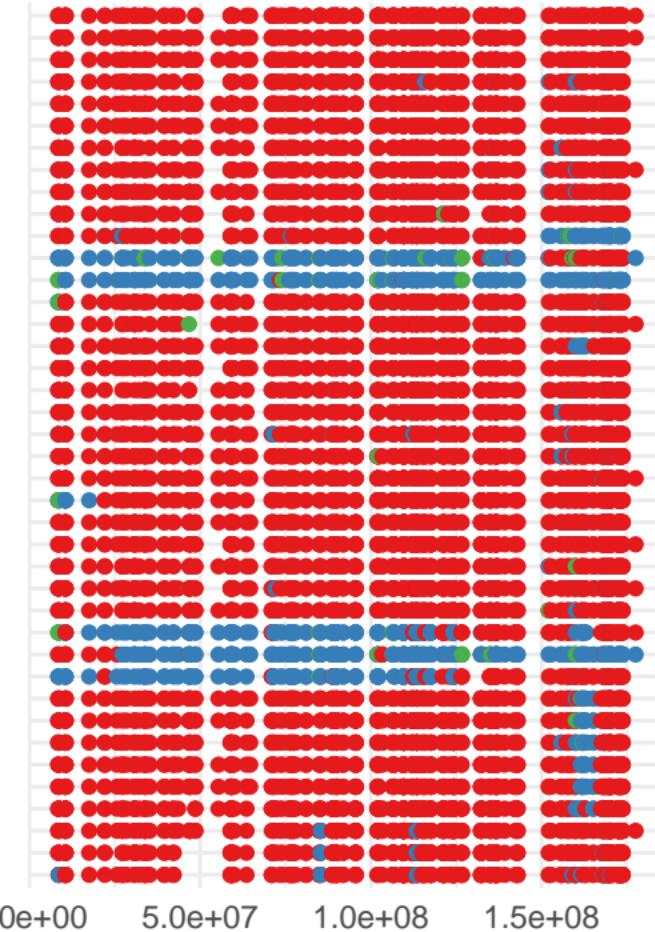
KPC 6 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

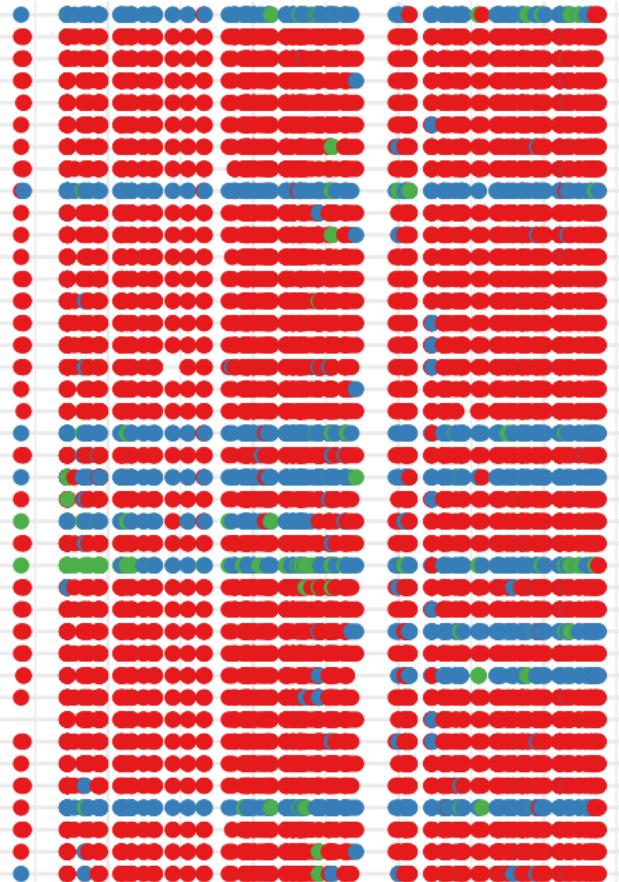
KPC 6 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 6 HanXRQChr05



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

KPC 6 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 6 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 6 HanXRQChr08

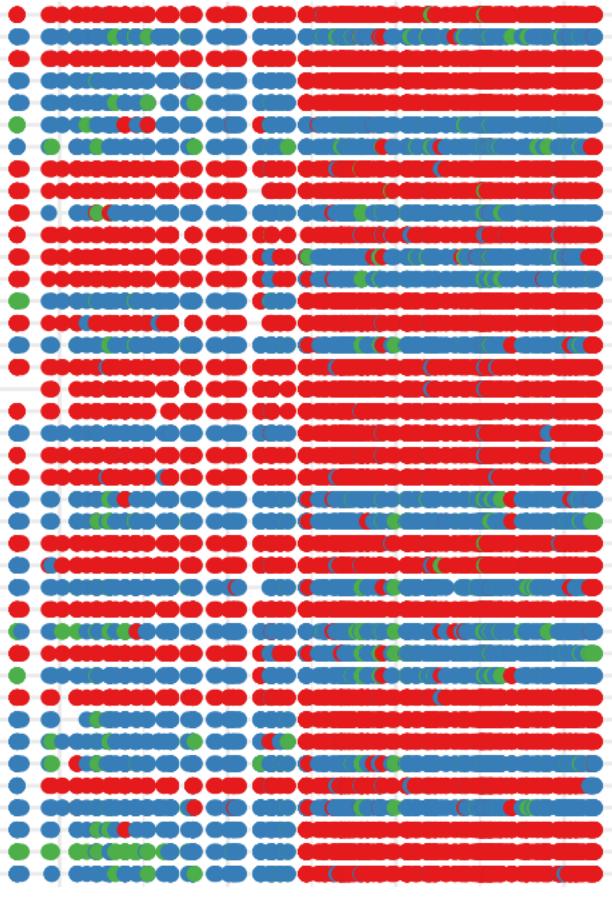


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

KPC 6 HanXRQChr09



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07

1.0e+08

1.5e+08

2.0e+08

KPC 6 HanXRQChr10

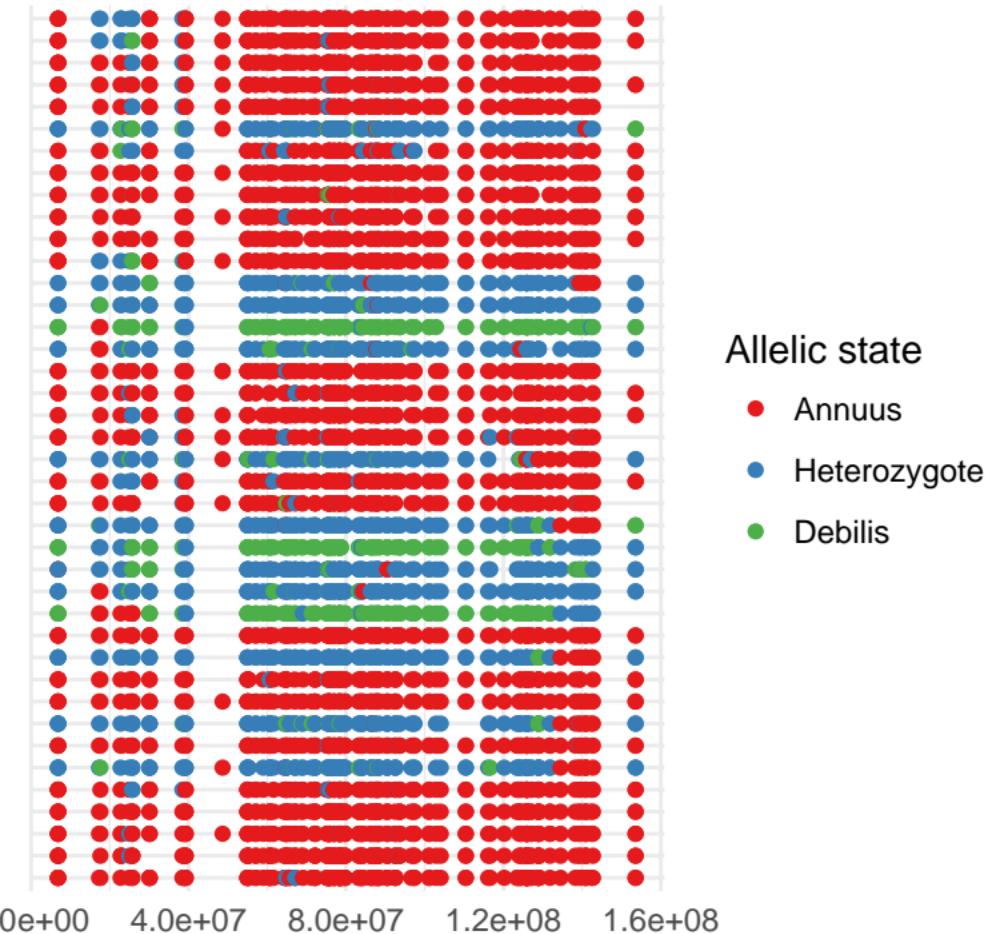


Allelic state

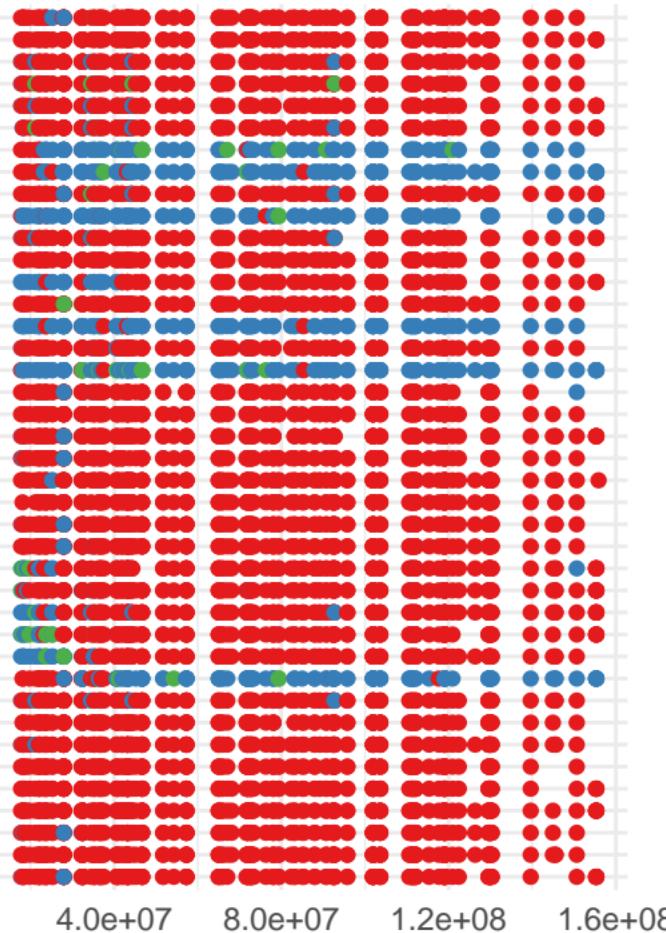
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

KPC 6 HanXRQChr11



KPC 6 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

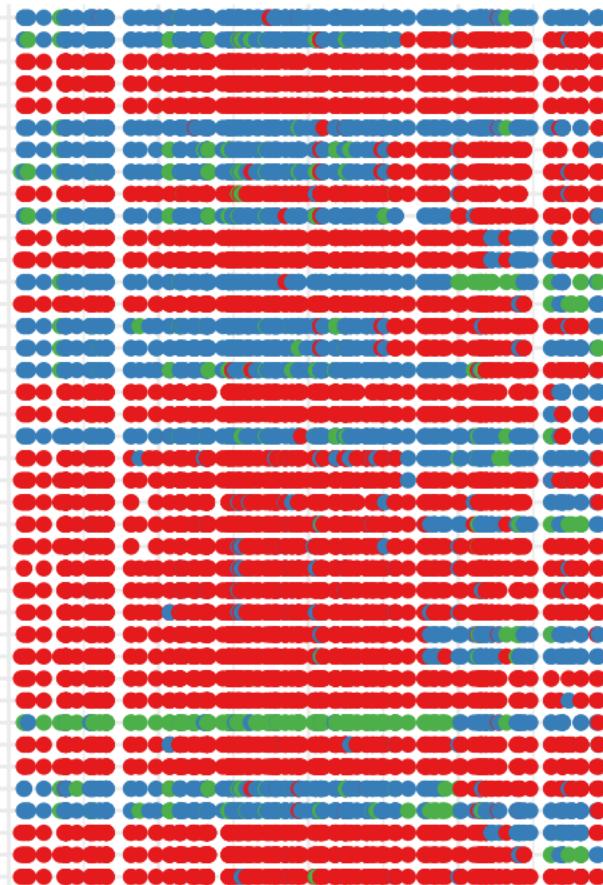
4.0e+07

8.0e+07

1.2e+08

1.6e+08

KPC 6 HanXRQChr13

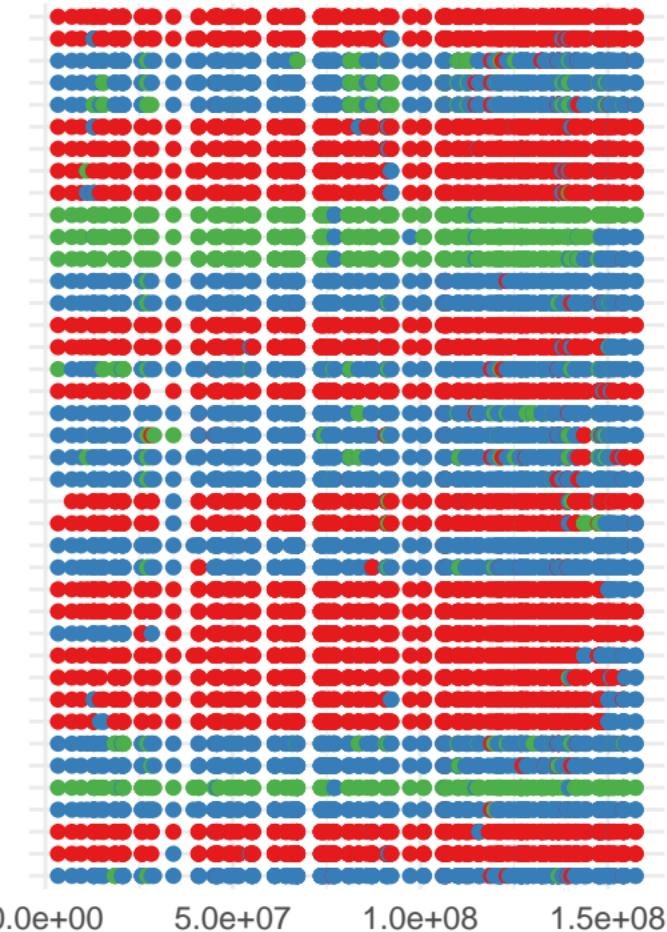


Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

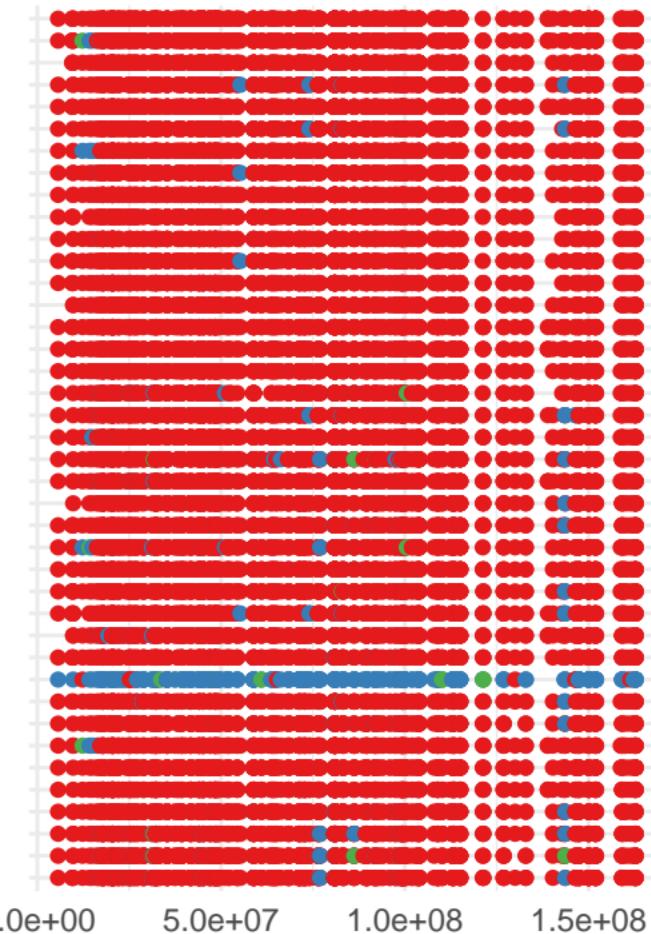
KPC 6 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 6 HanXRQChr15



Allelic state

- Annus
- Heterozygote
- Debilis

KPC 6 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08

KPC 6 HanXRQChr17

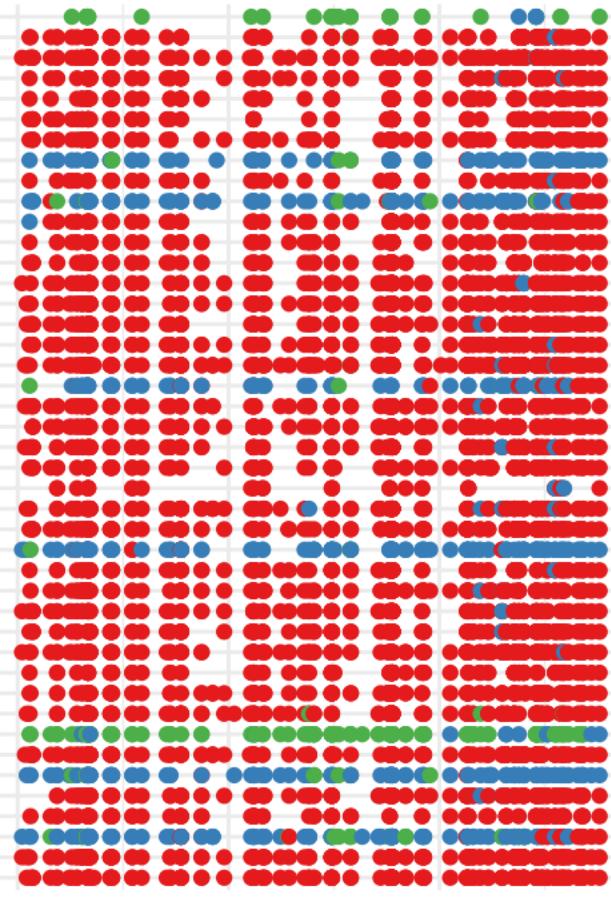


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

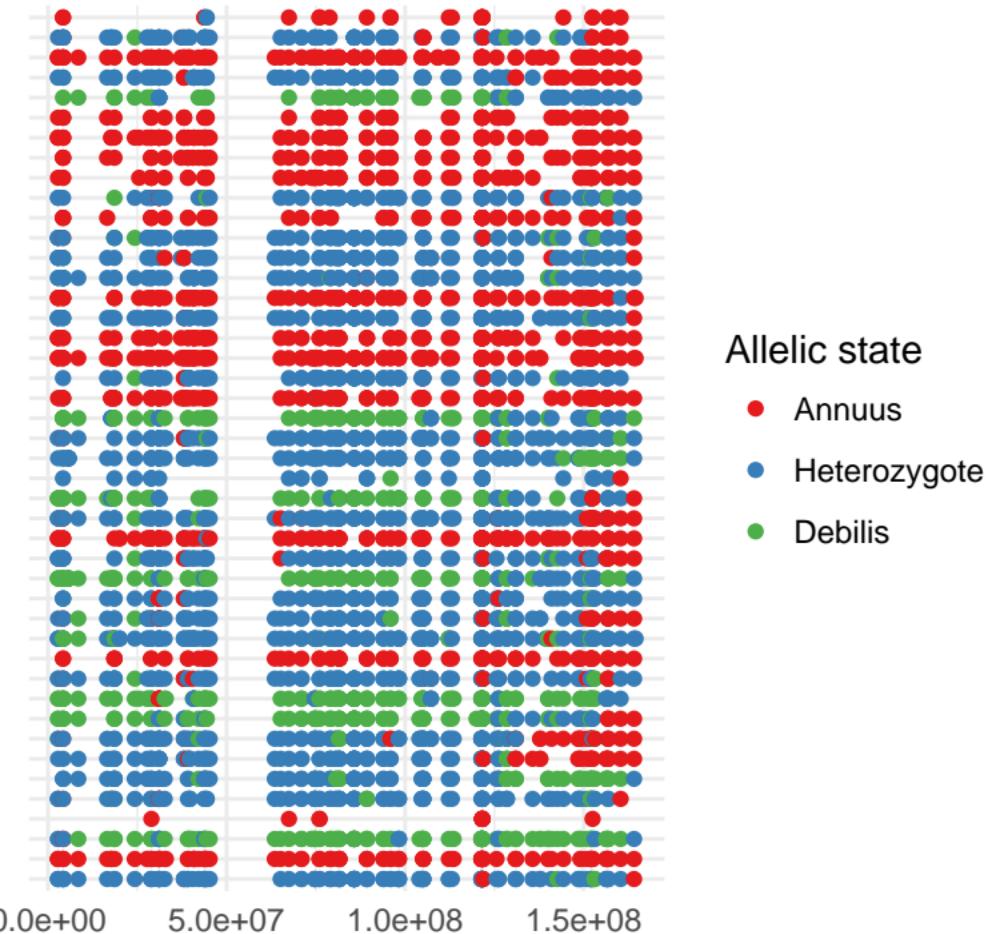
KPC 8 HanXRQChr01



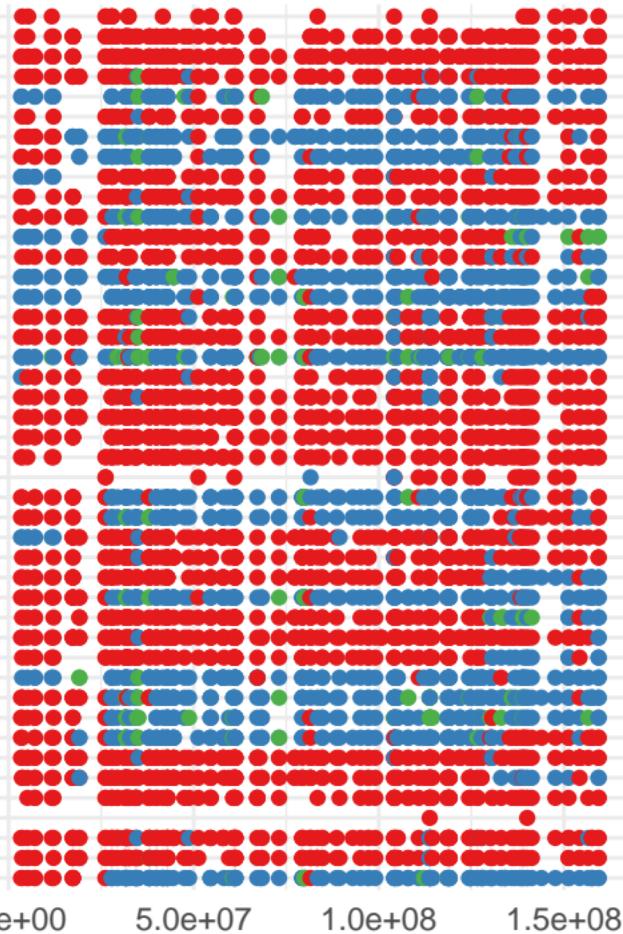
Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 8 HanXRQChr02



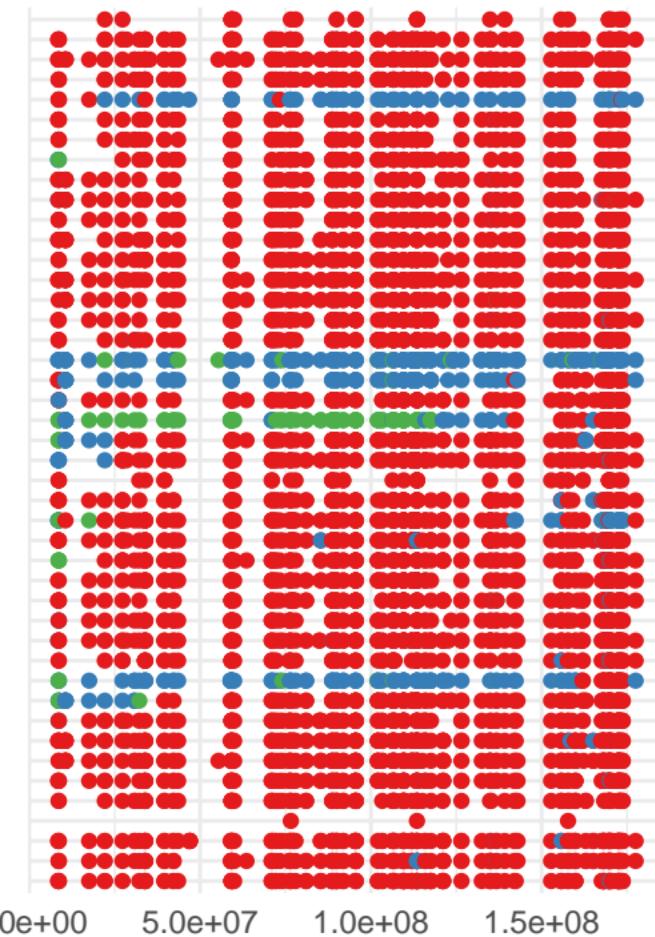
KPC 8 HanXRQChr03



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

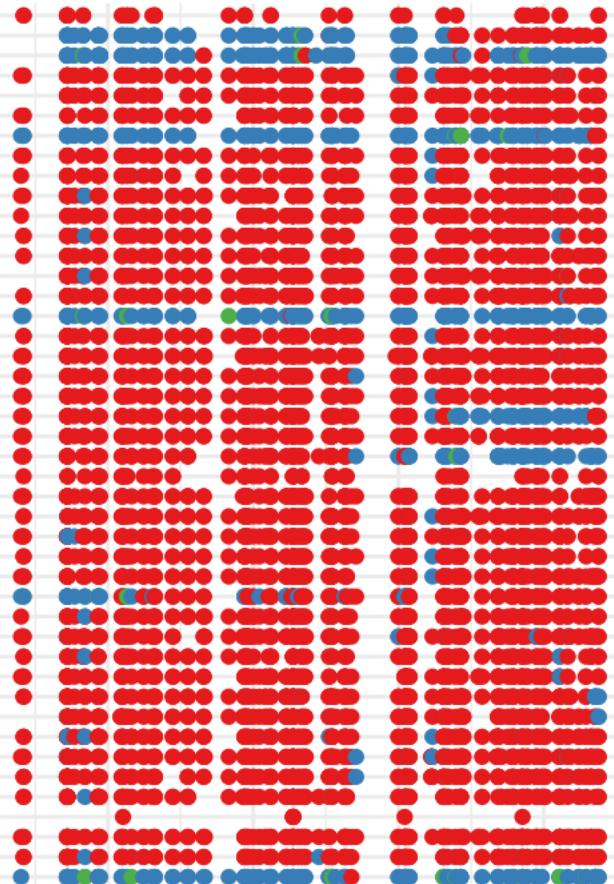
KPC 8 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 8 HanXRQChr05

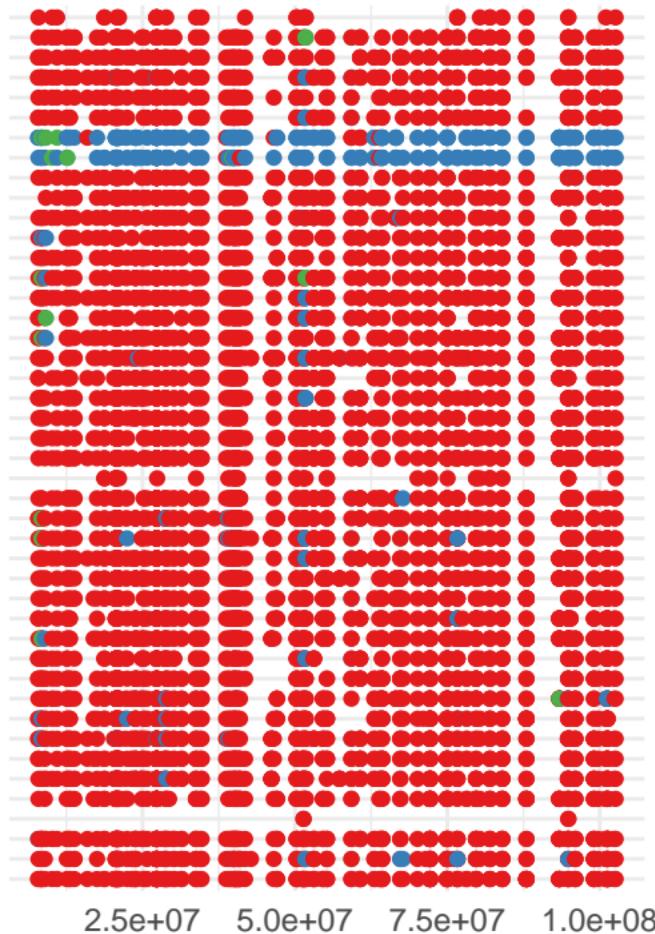


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

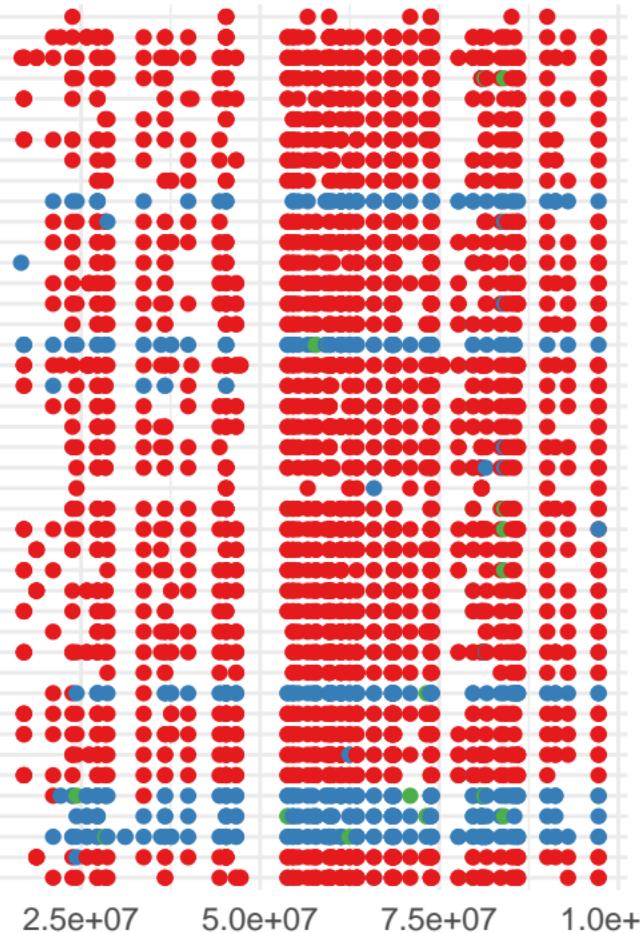
KPC 8 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

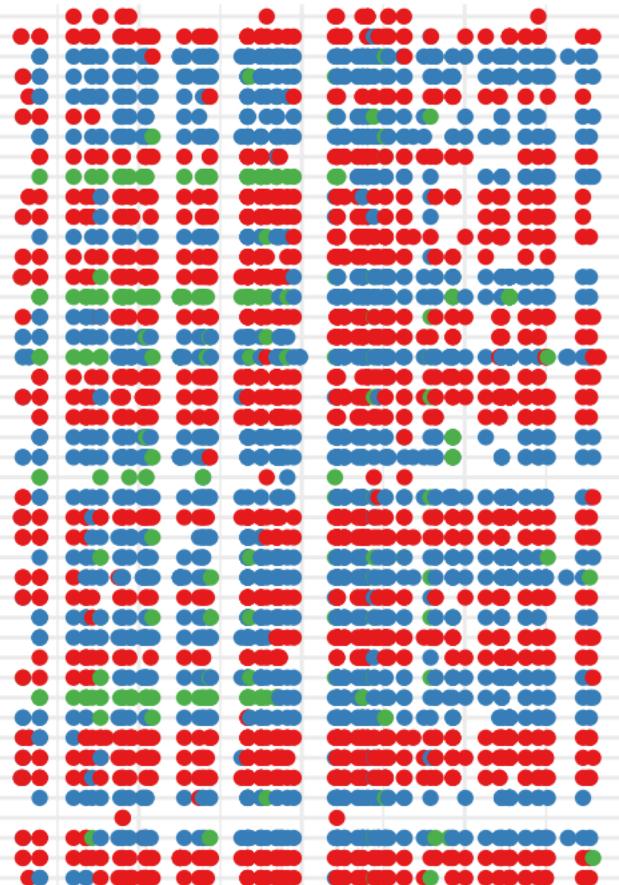
KPC 8 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 8 HanXRQChr08



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

KPC 8 HanXRQChr09



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

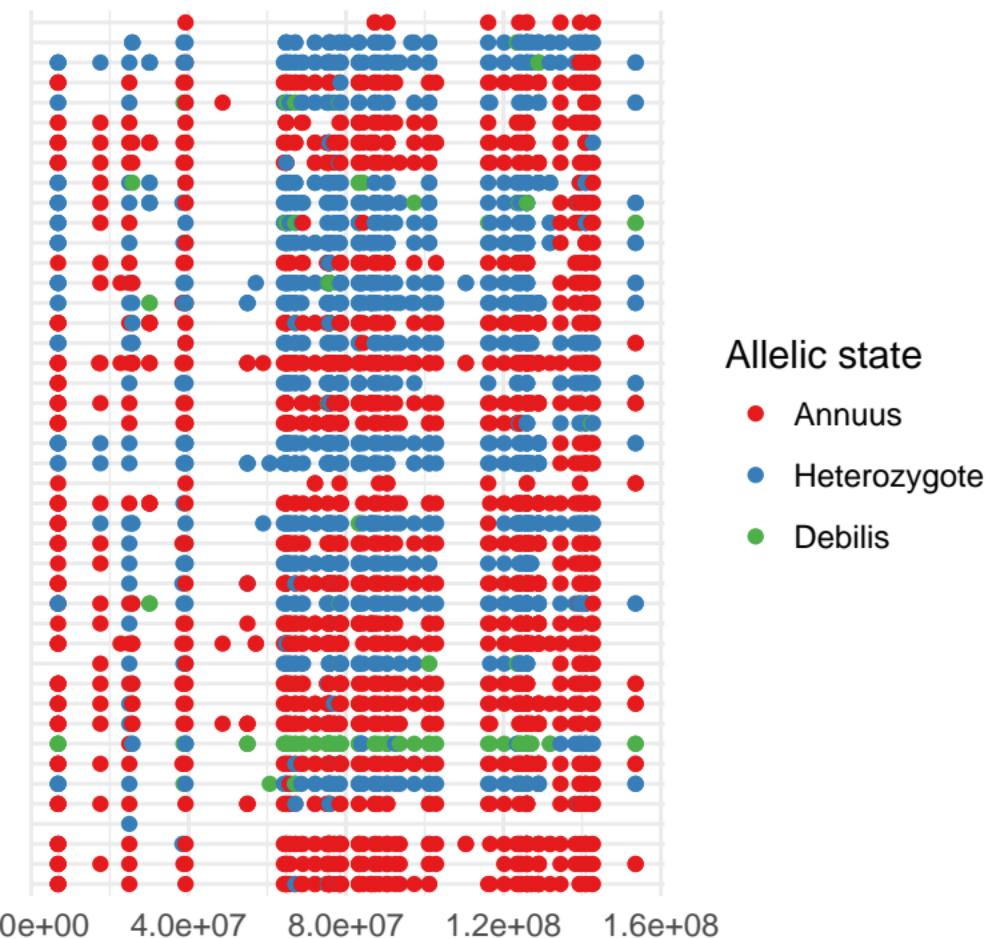
KPC 8 HanXRQChr10



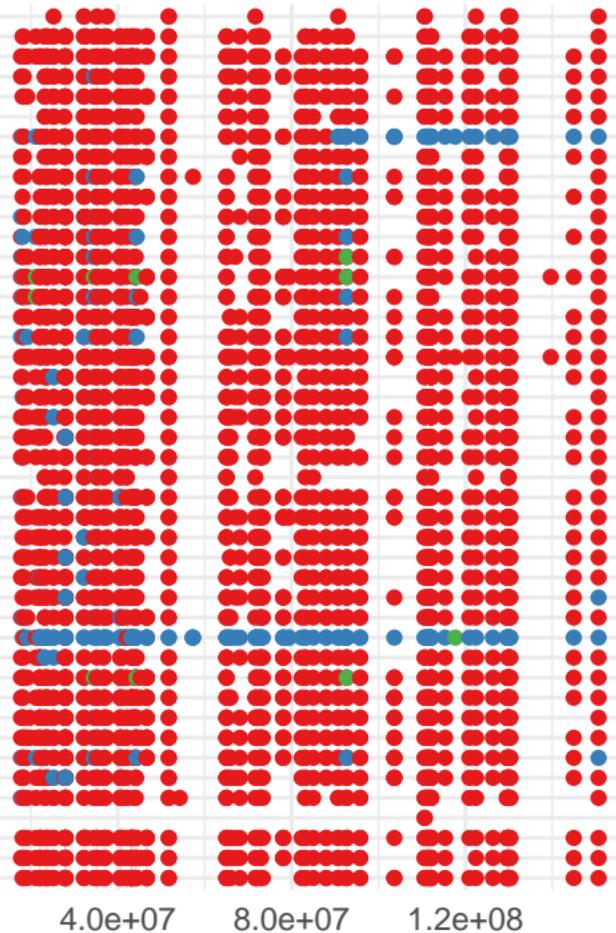
Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

KPC 8 HanXRQChr11



KPC 8 HanXRQChr12

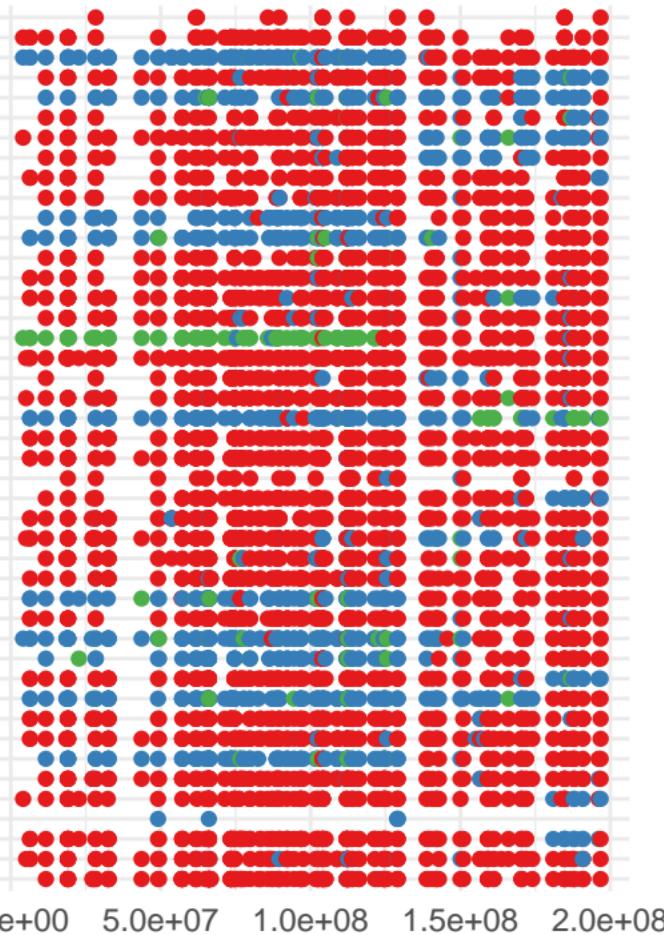


Allelic state

- Annus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

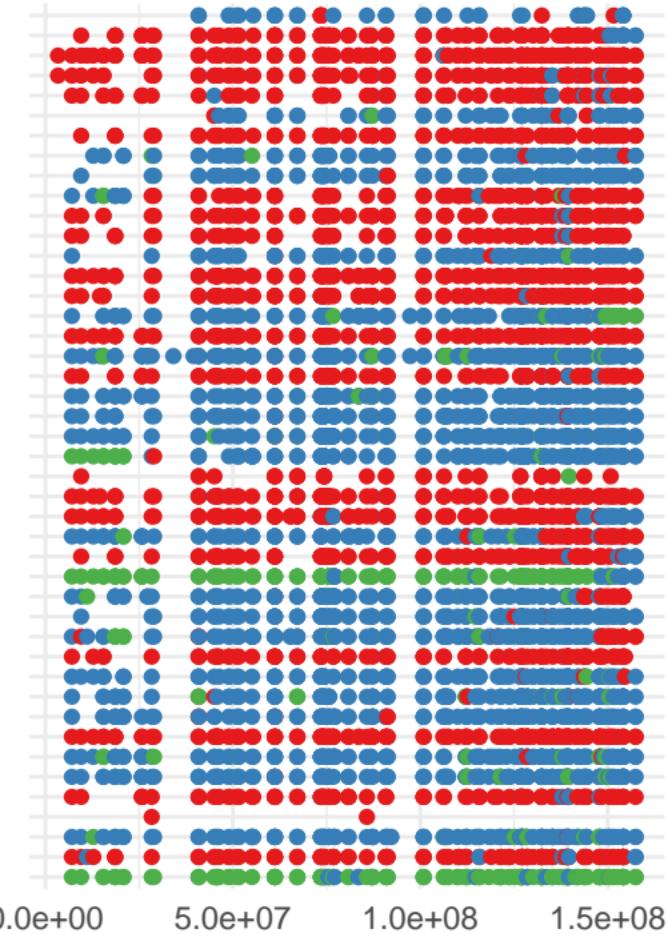
KPC 8 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

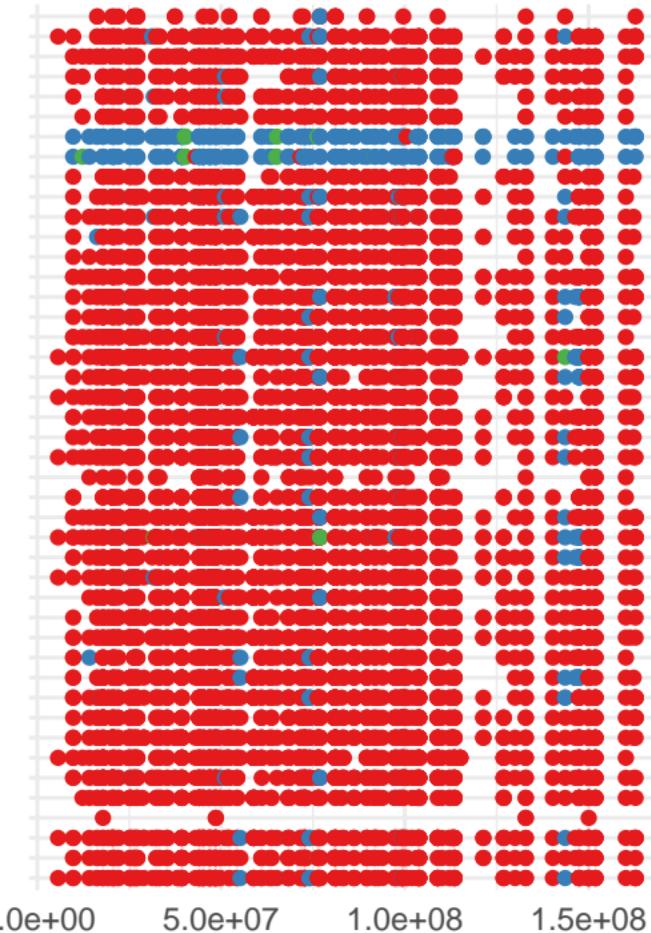
KPC 8 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

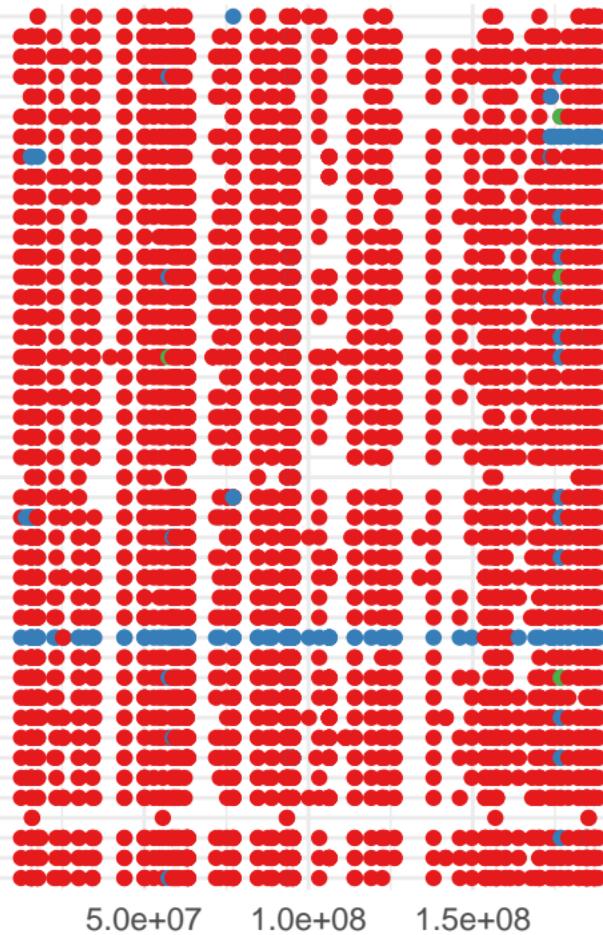
KPC 8 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

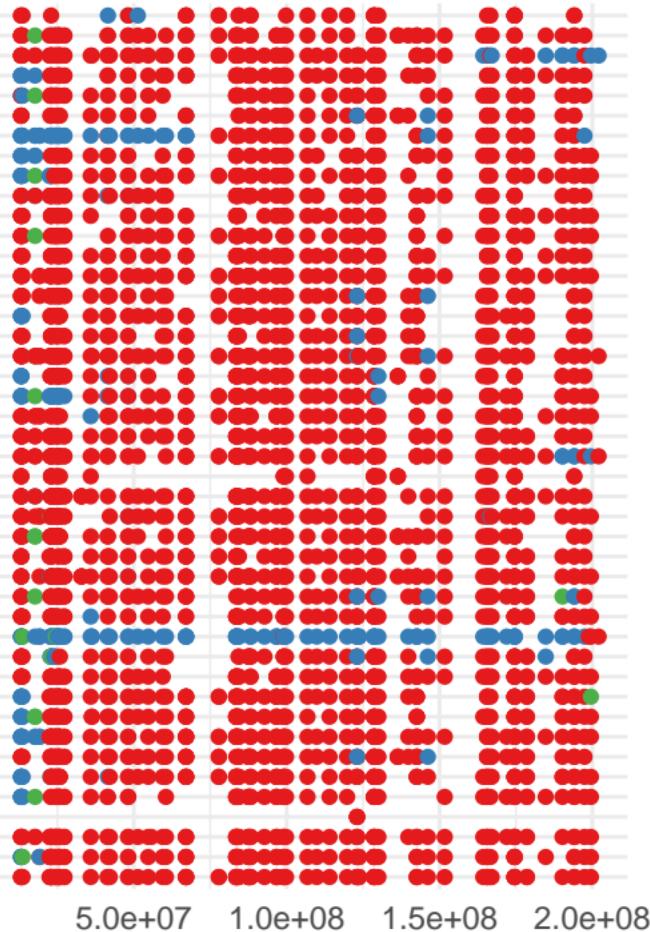
KPC 8 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

KPC 8 HanXRQChr17



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

LBJ 2.5 HanXRQChr01



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

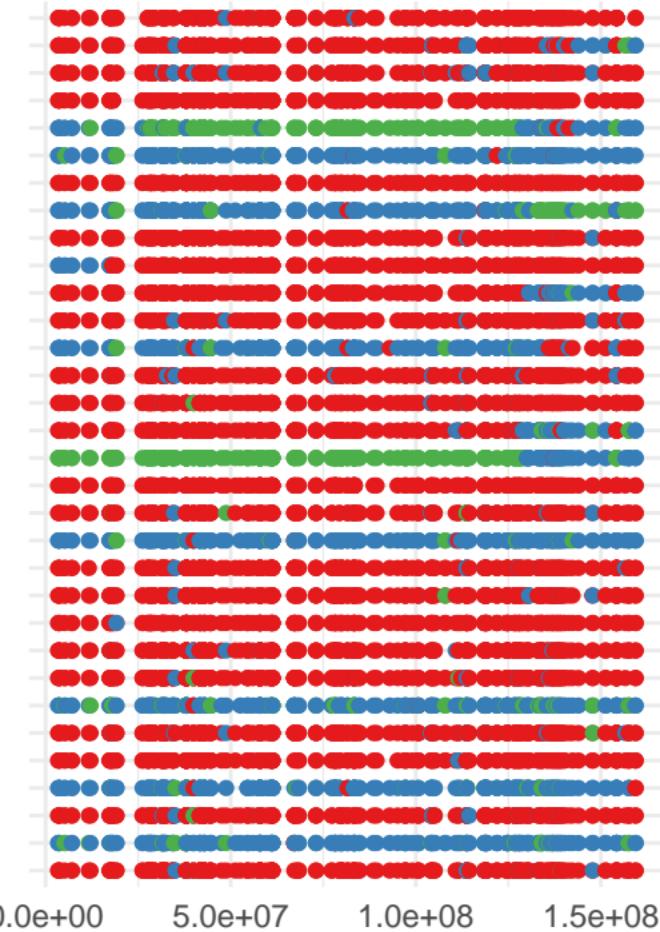
LBJ 2.5 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 2.5 HanXRQChr03



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

0.0e+00

5.0e+07

1.0e+08

1.5e+08

LBJ 2.5 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 2.5 HanXRQChr05



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

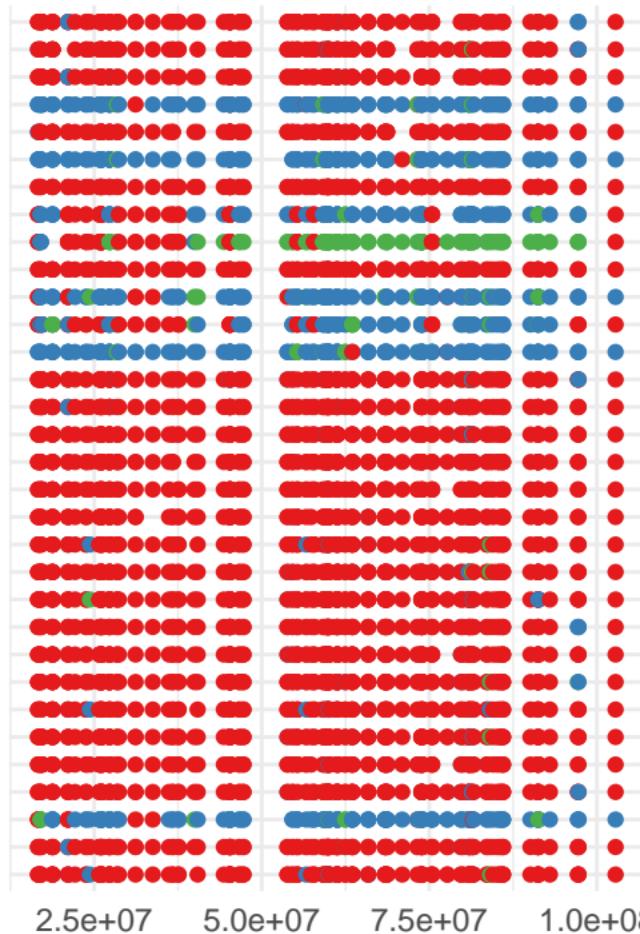
LBJ 2.5 HanXRQChr06



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 2.5 HanXRQChr07

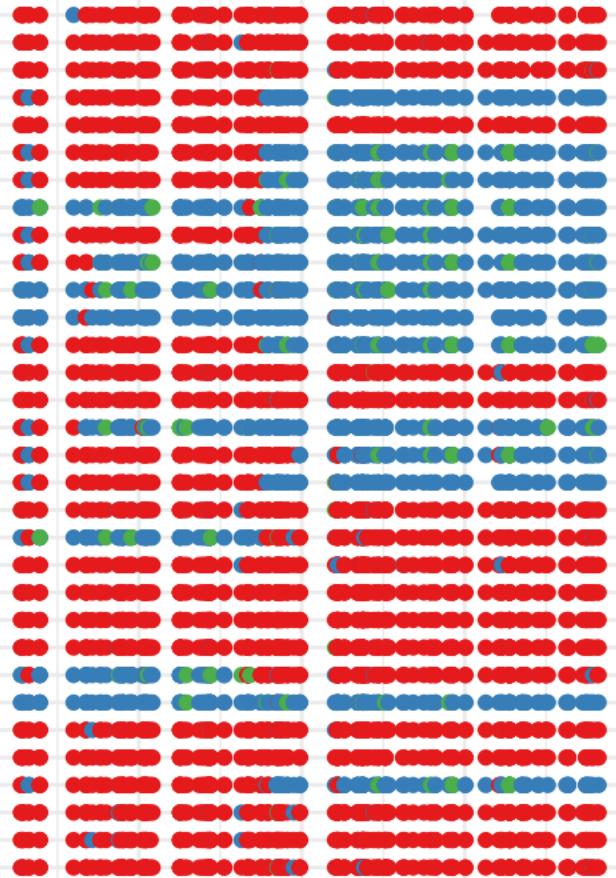


Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07 5.0e+07 7.5e+07 1.0e+08

LBJ 2.5 HanXRQChr08

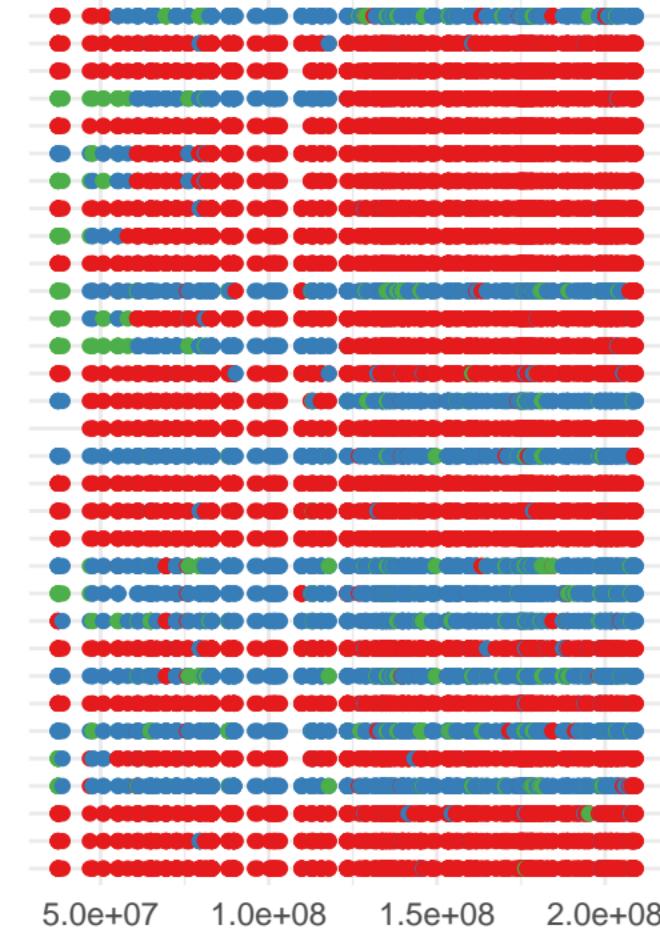


Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

4.0e+07 8.0e+07 1.2e+08

LBJ 2.5 HanXRQChr09

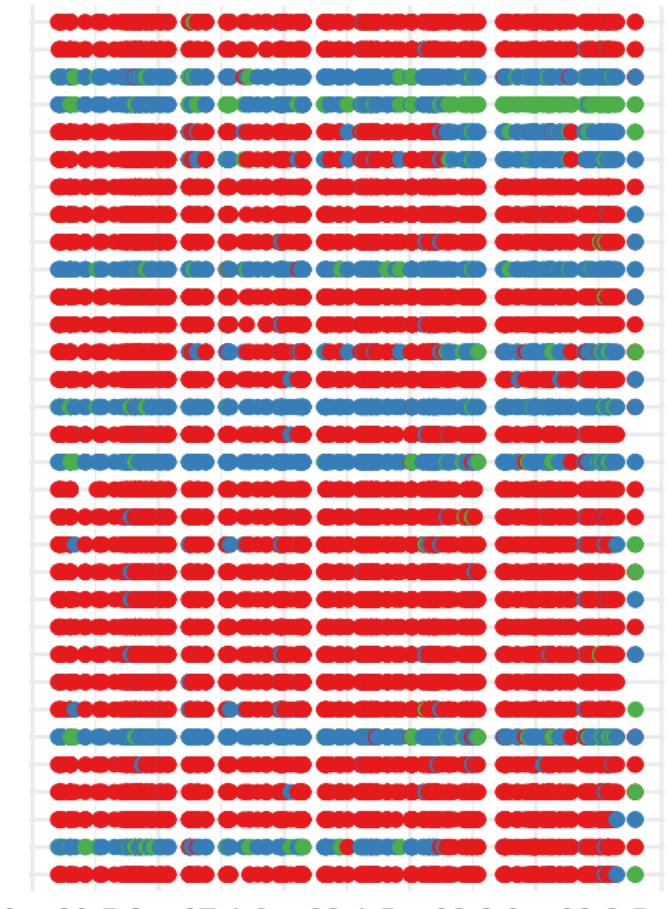


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

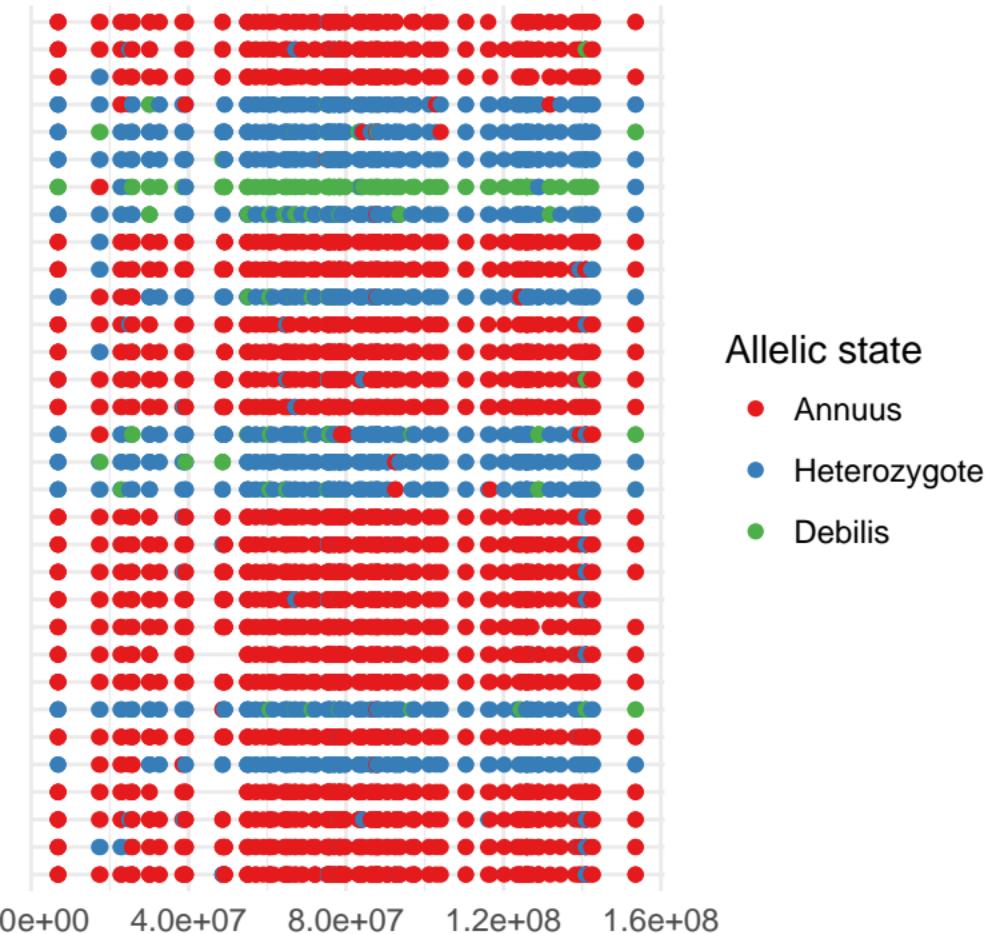
LBJ 2.5 HanXRQChr10



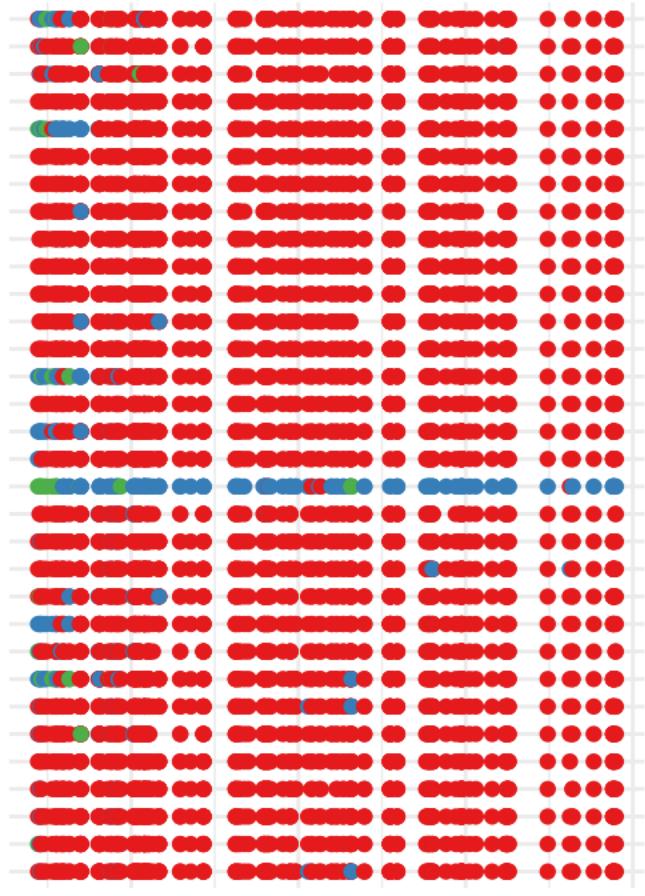
Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 2.5 HanXRQChr11



LBJ 2.5 HanXRQChr12



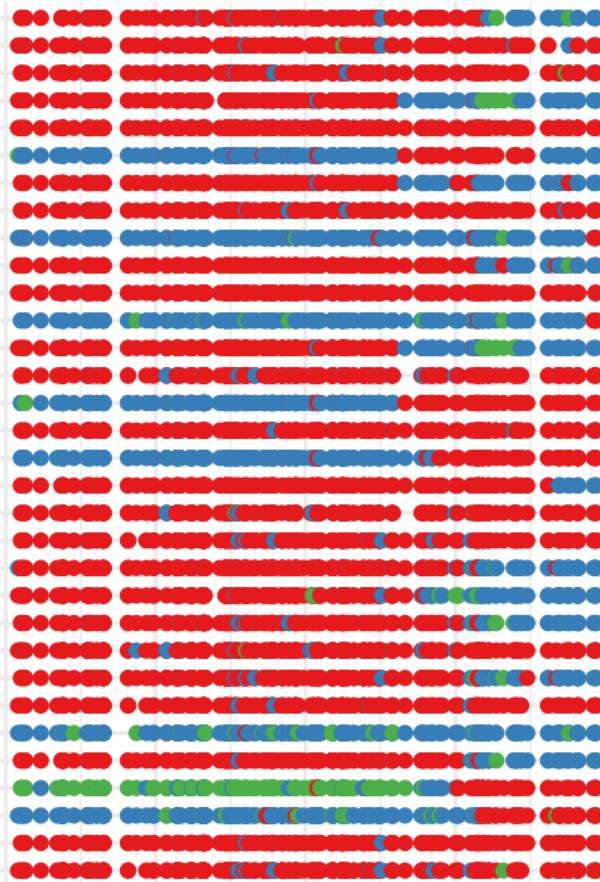
4.0e+07

8.0e+07

1.2e+08

1.6e+08

LBJ 2.5 HanXRQChr13

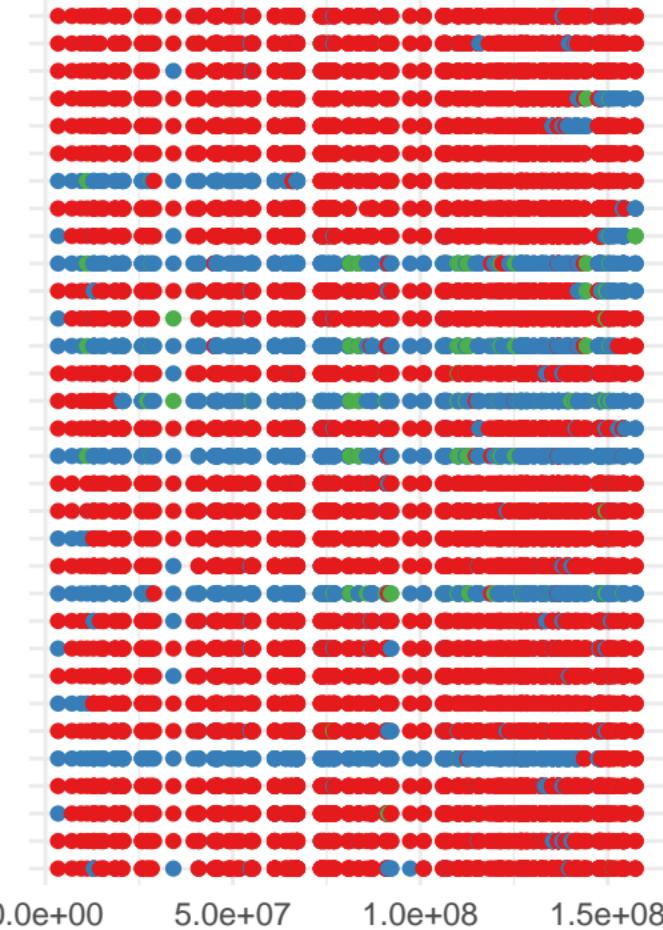


Allelic state

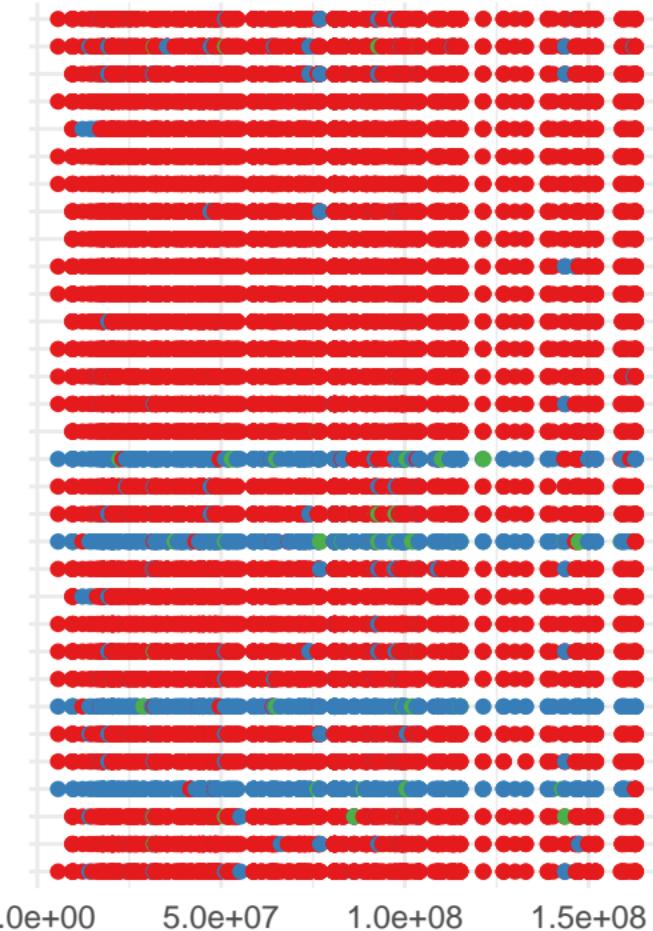
- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

LBJ 2.5 HanXRQChr14



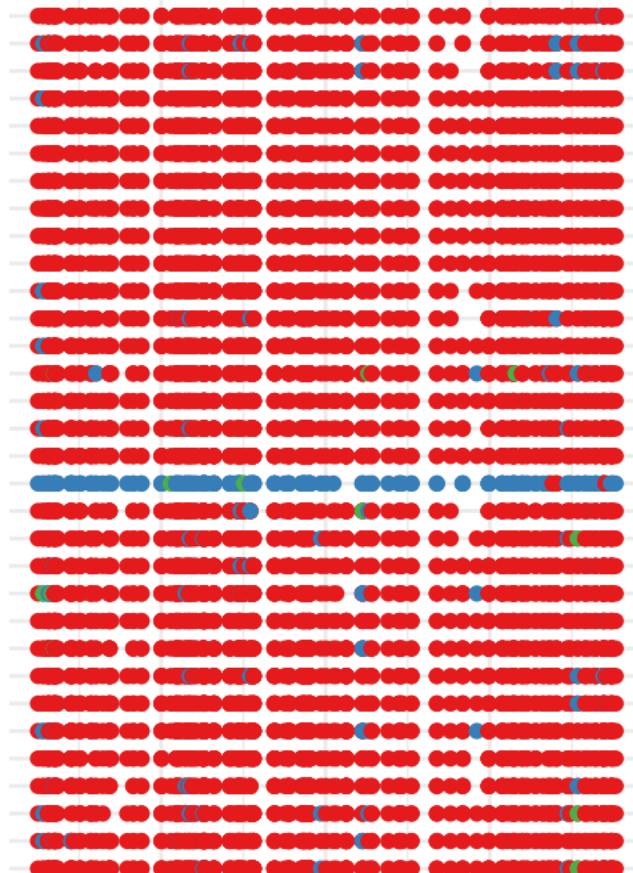
LBJ 2.5 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 2.5 HanXRQChr16

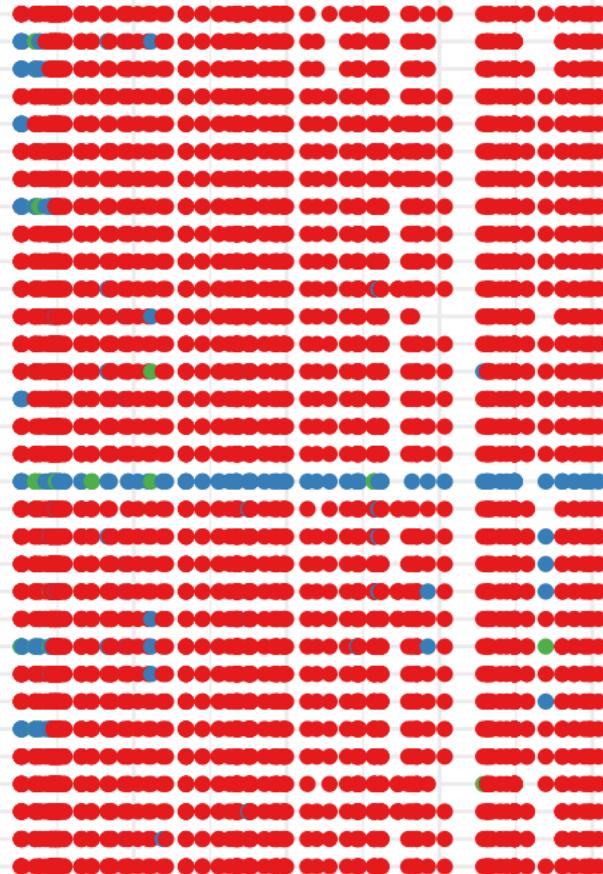


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08

LBJ 2.5 HanXRQChr17

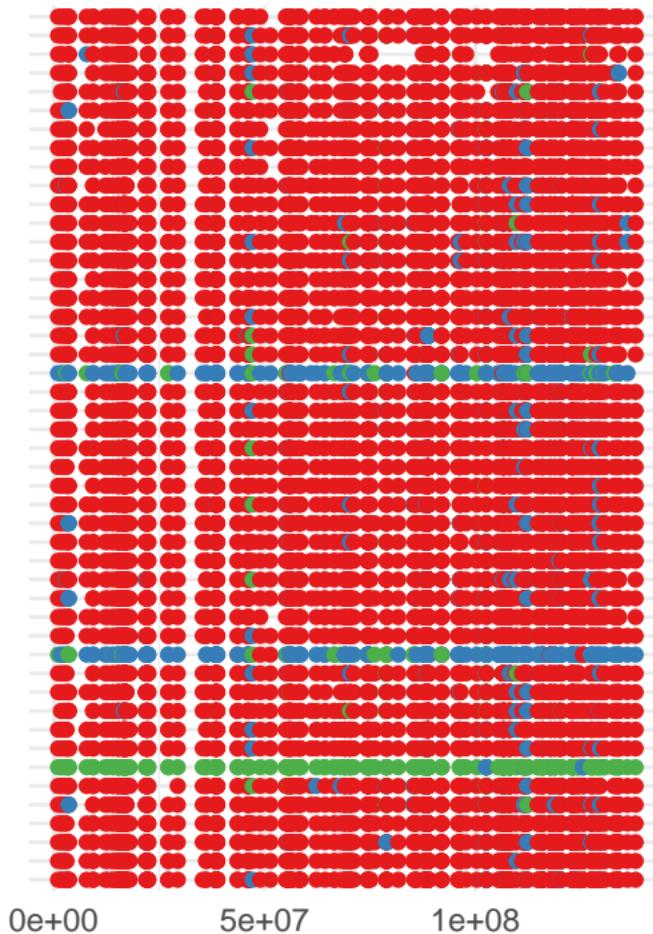


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

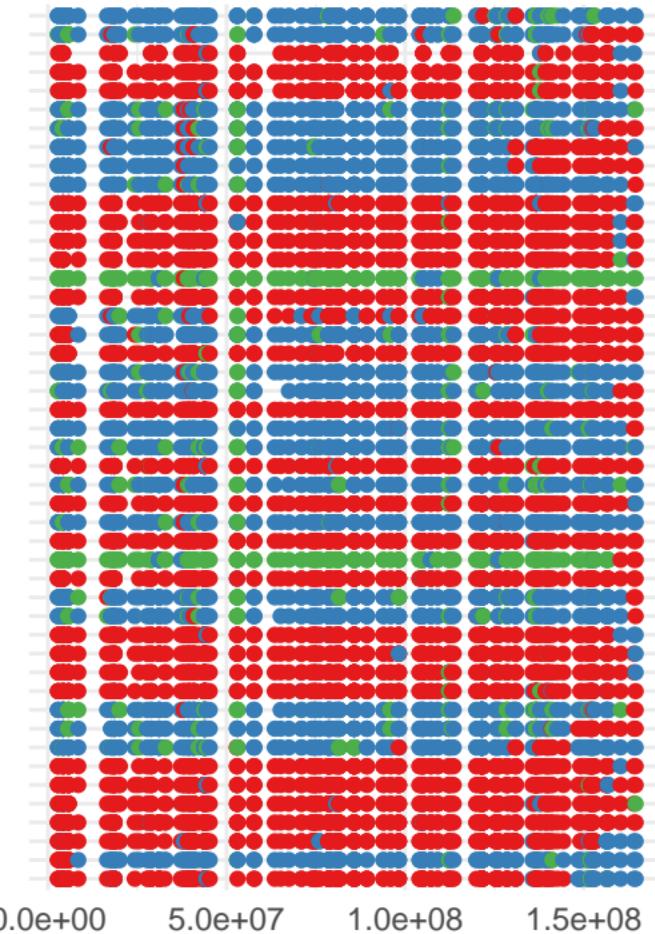
LBJ 4 HanXRQChr01



Allelic state

- Annuus
- Heterozygote
- Debilis

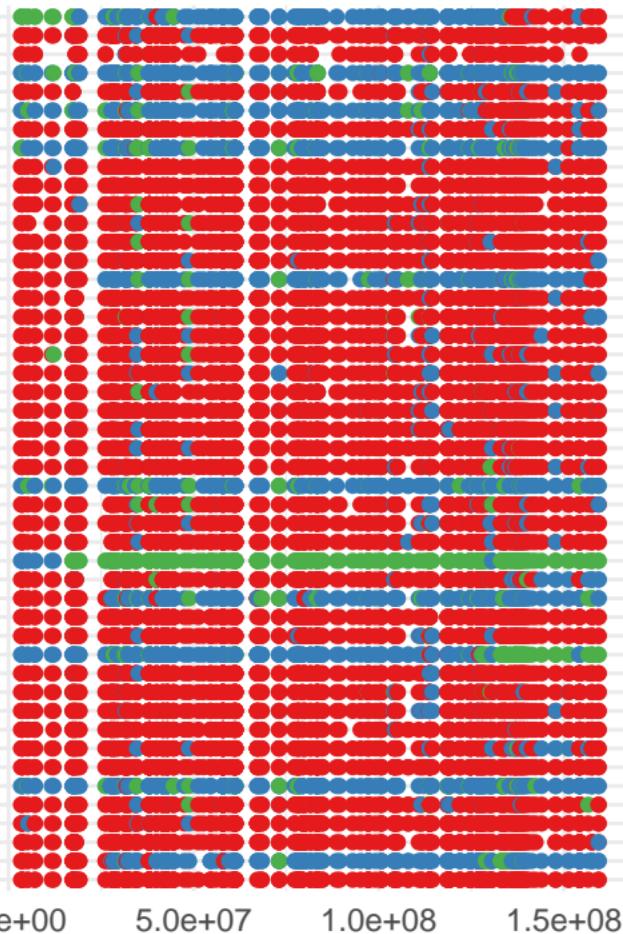
LBJ 4 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

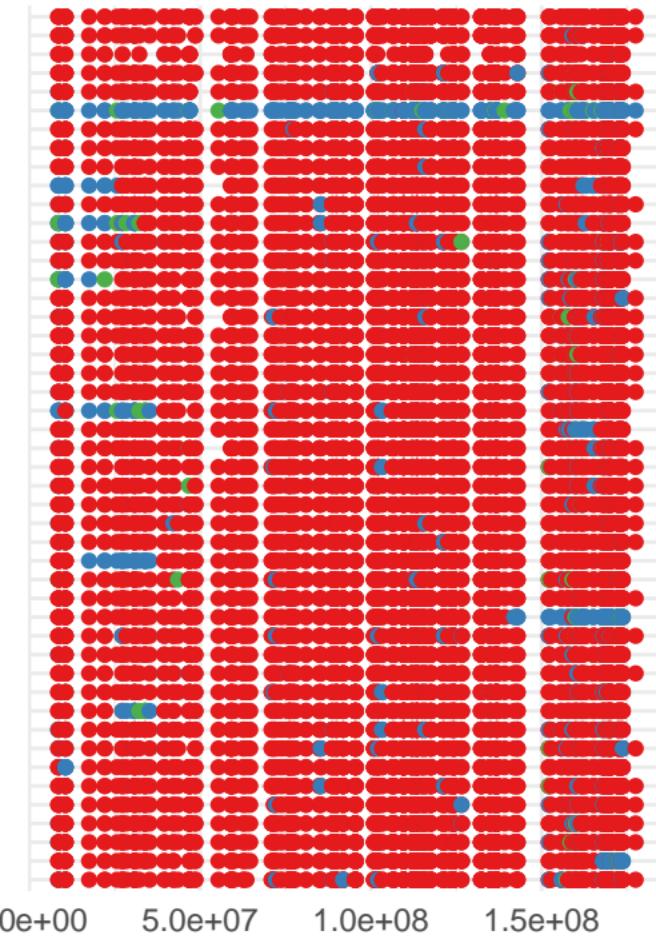
LBJ 4 HanXRQChr03



Allelic state

- Red dot = Annuus
- Blue dot = Heterozygote
- Green dot = Debilis

LBJ 4 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 4 HanXRQChr05

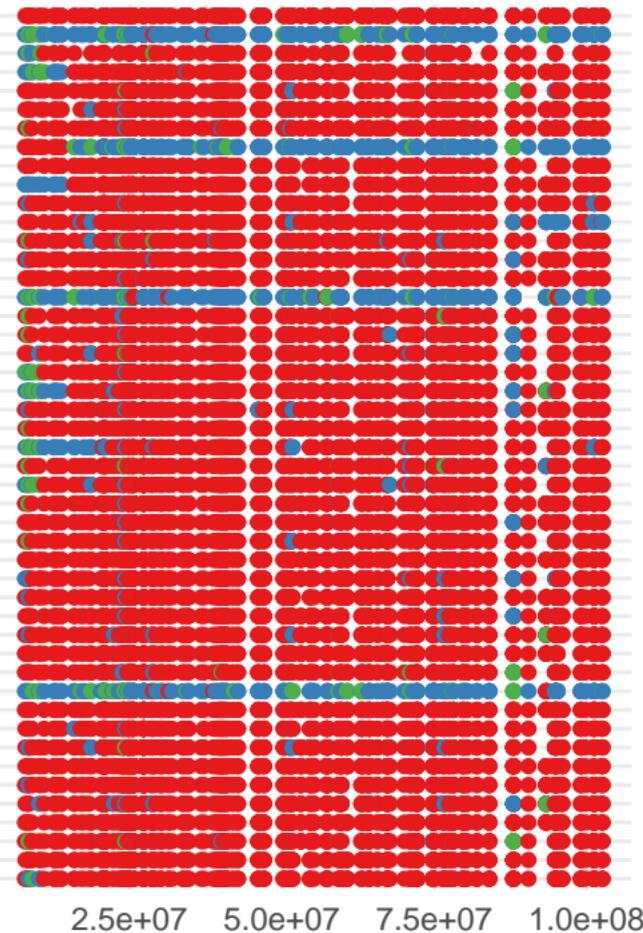


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

LBJ 4 HanXRQChr06

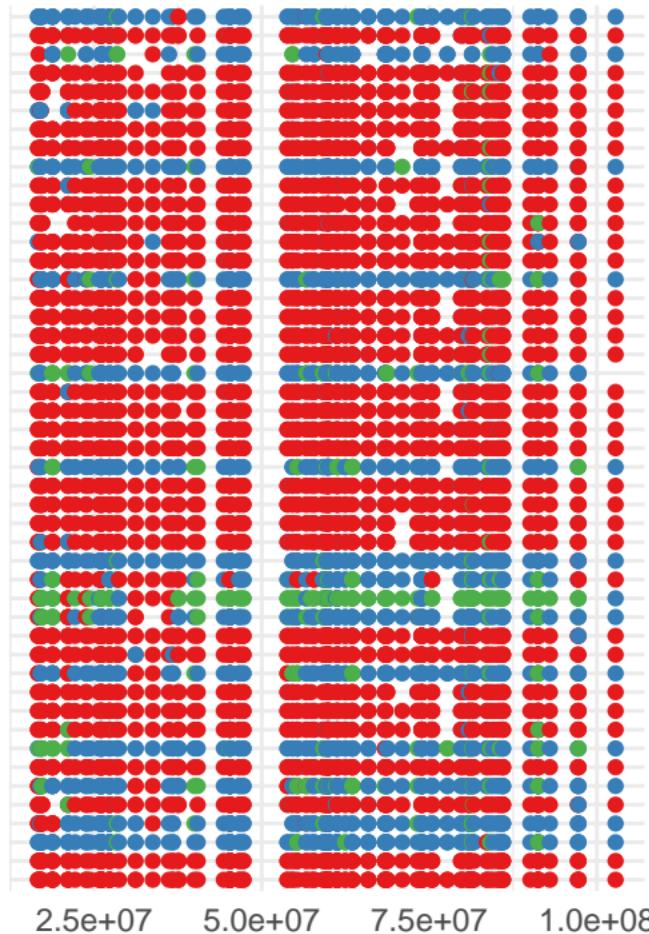


Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07 5.0e+07 7.5e+07 1.0e+08

LBJ 4 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07

5.0e+07

7.5e+07

1.0e+08

LBJ 4 HanXRQChr08

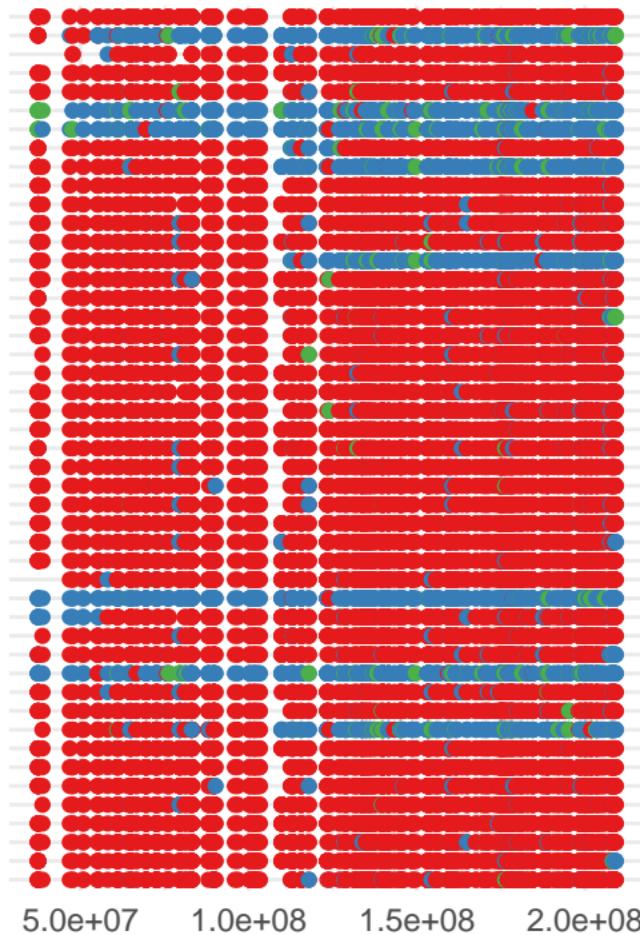


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

LBJ 4 HanXRQChr09



Allelic state

- Annus
- Heterozygote
- Debilis

LBJ 4 HanXRQChr10

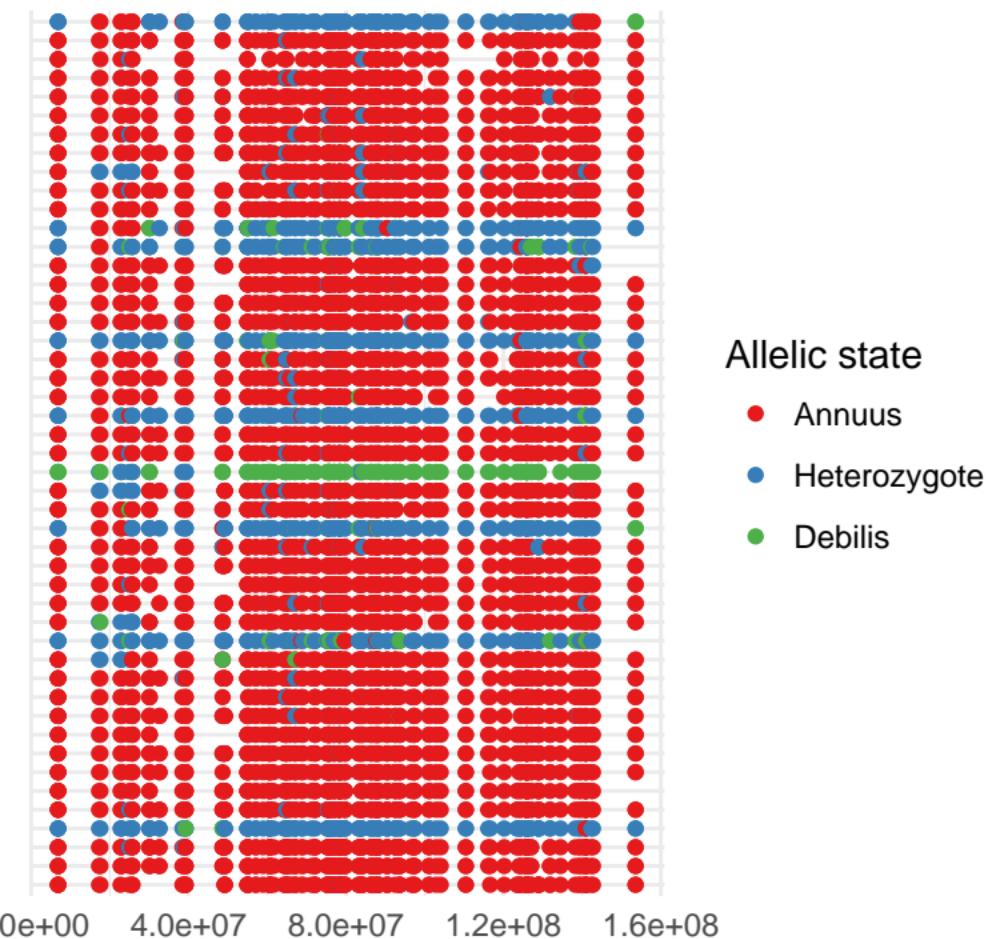


Allelic state

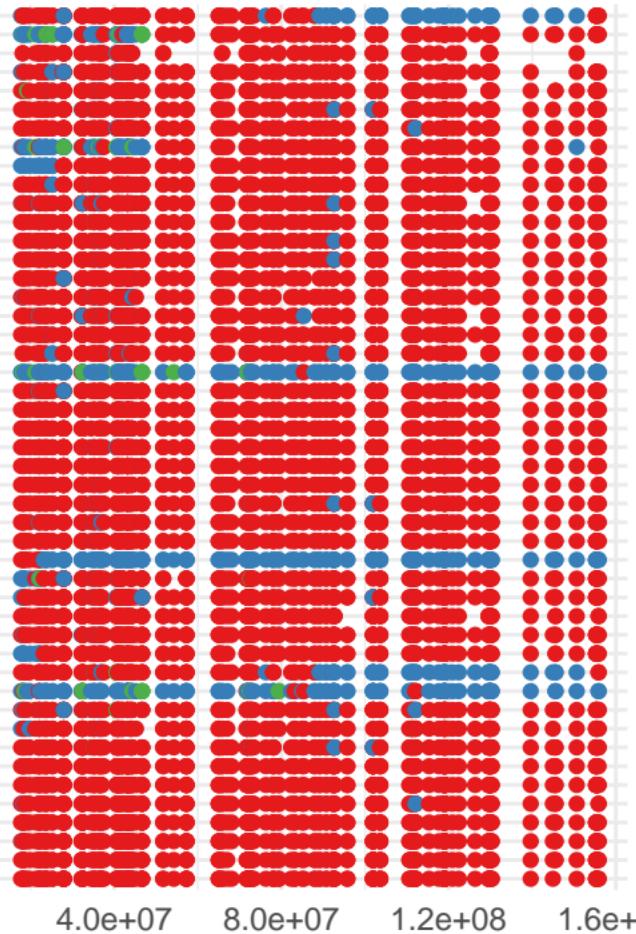
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

LBJ 4 HanXRQChr11



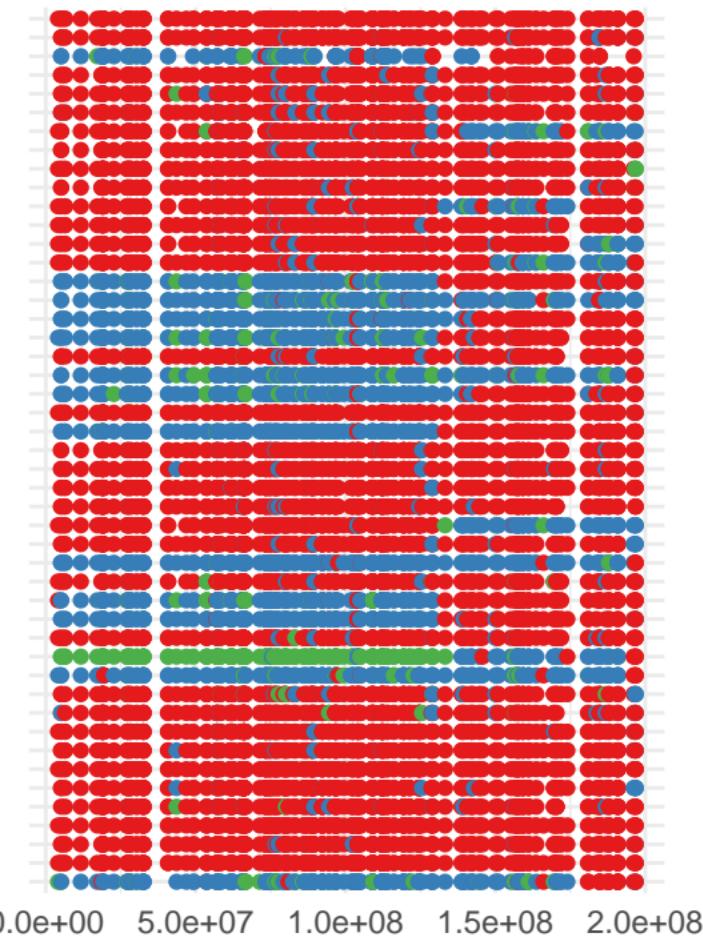
LBJ 4 HanXRQChr12



Allelic state

- Red dot: Annuus
- Blue dot: Heterozygote
- Green dot: Debilis

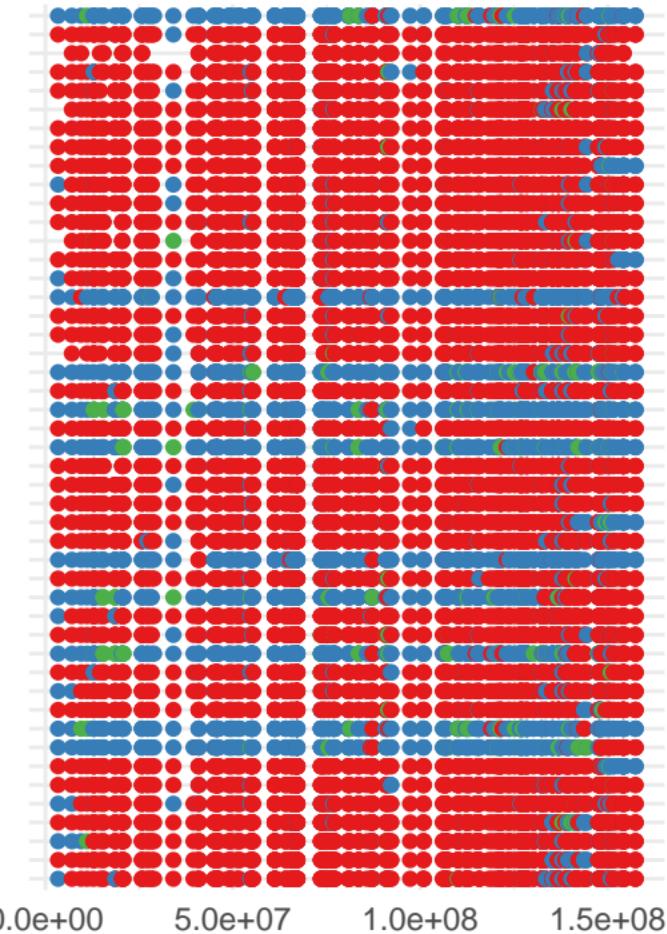
LBJ 4 HanXRQChr13



Allelic state

- Annus
- Heterozygote
- Debilis

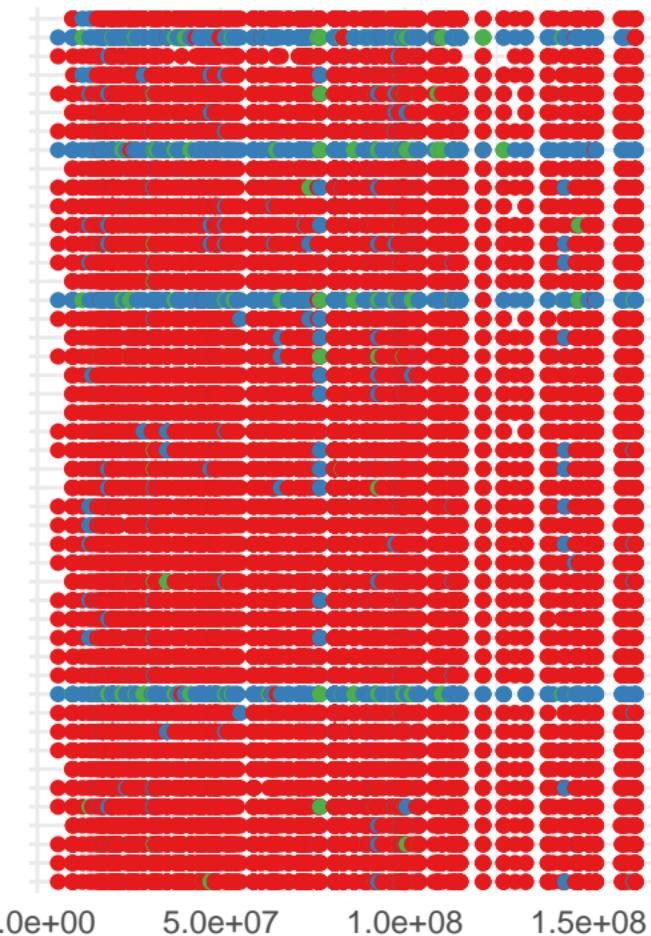
LBJ 4 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

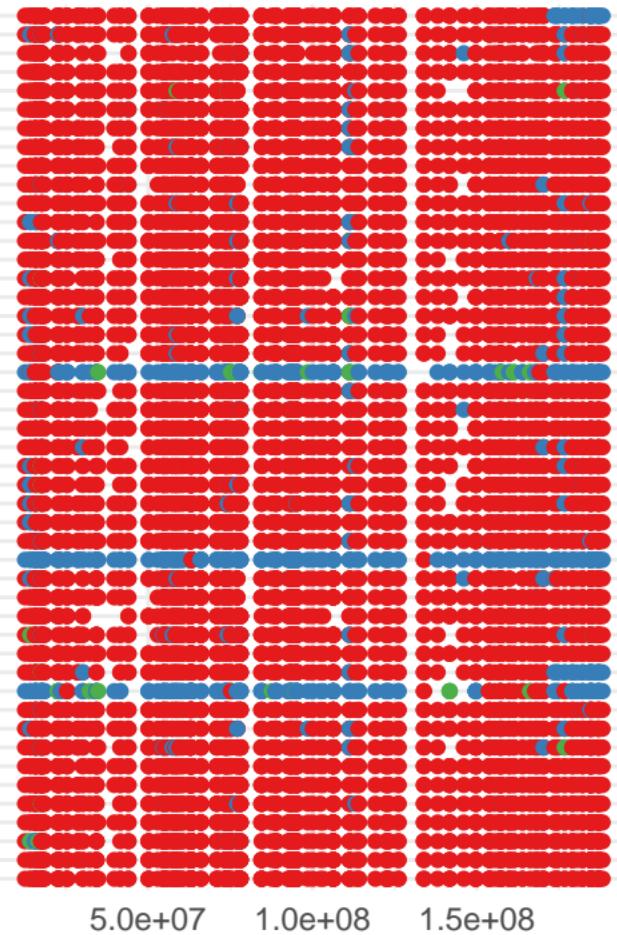
LBJ 4 HanXRQChr15



Allelic state

- Annus
- Heterozygote
- Debilis

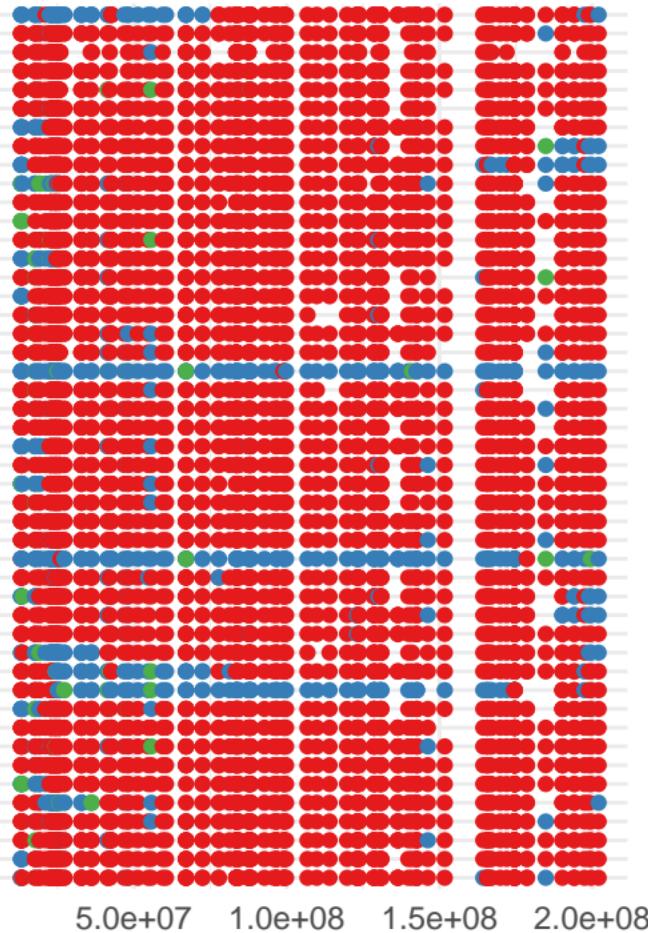
LBJ 4 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 4 HanXRQChr17

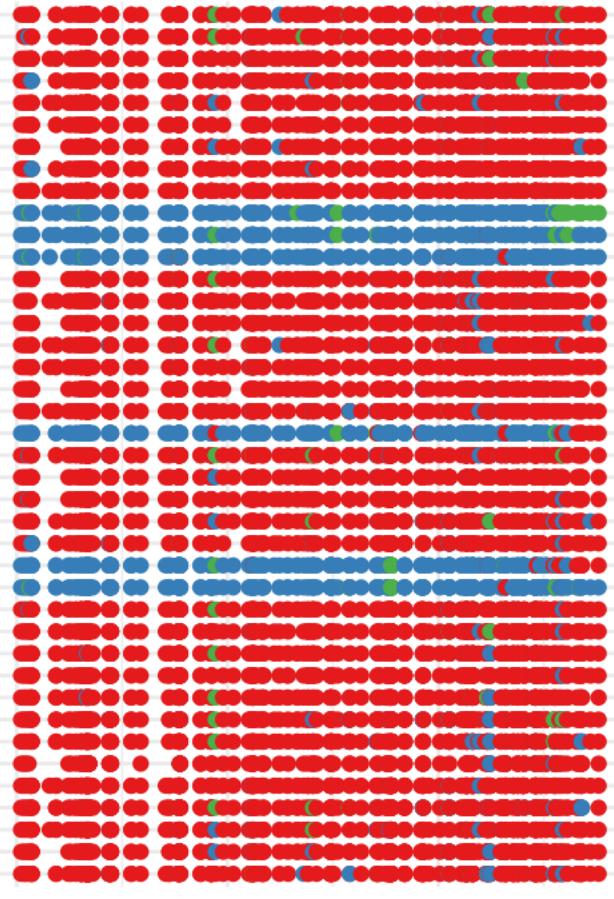


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

LBJ 5 HanXRQChr01



Allelic state

- Annus
- Heterozygote
- Debilis

0e+00

5e+07

1e+08

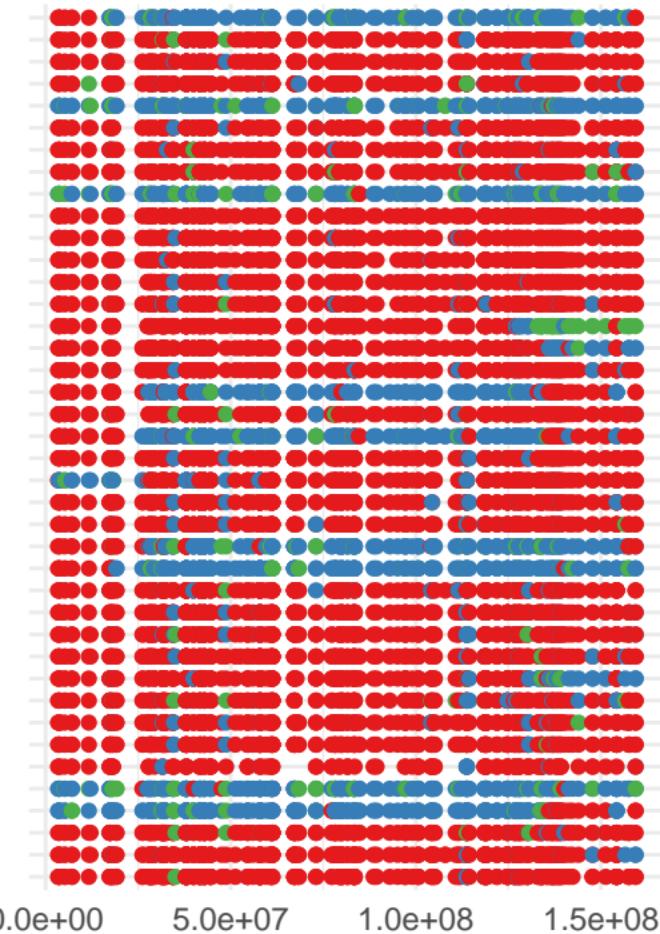
LBJ 5 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

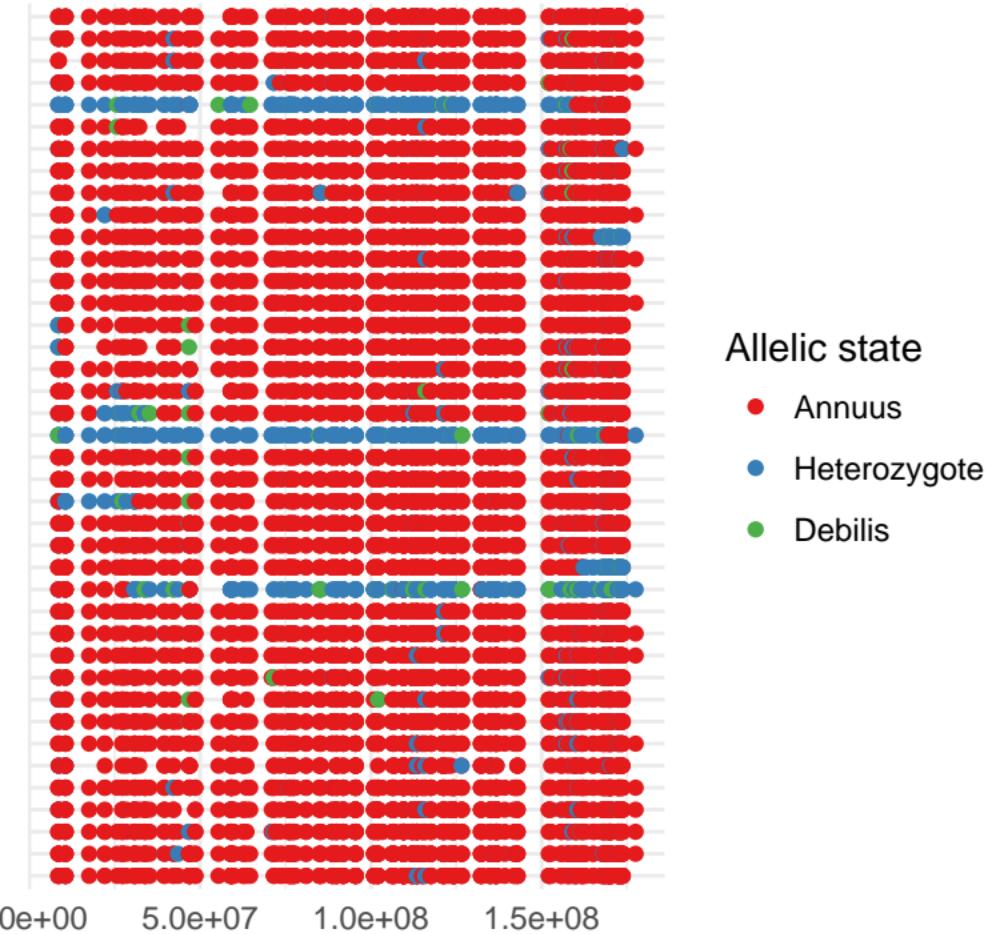
LBJ 5 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 5 HanXRQChr04



LBJ 5 HanXRQChr05



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

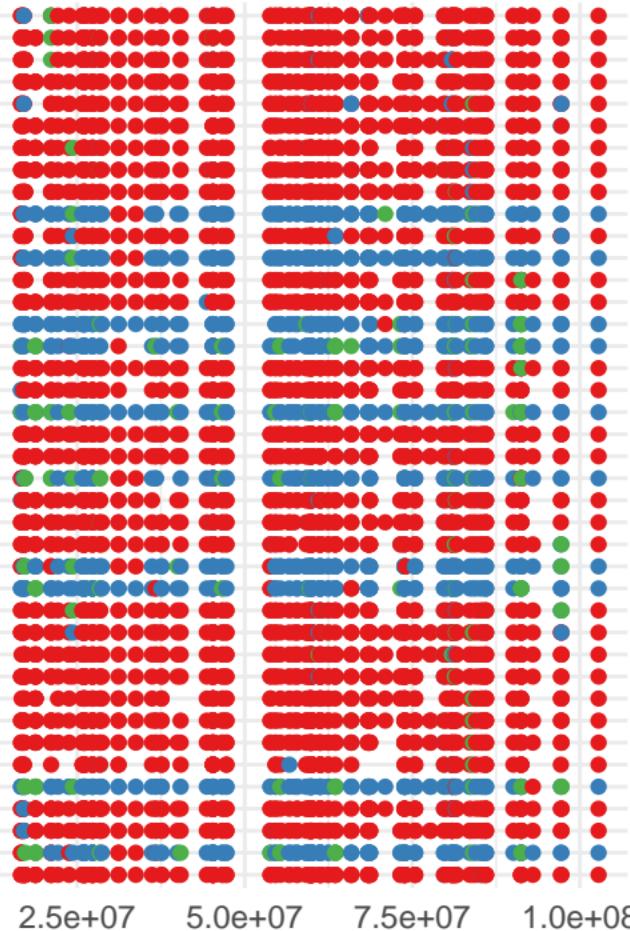
LBJ 5 HanXRQChr06



Allelic state

- Annuus
 - Heterozygote
 - Debilis

LBJ 5 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07 5.0e+07 7.5e+07 1.0e+08

LBJ 5 HanXRQChr08

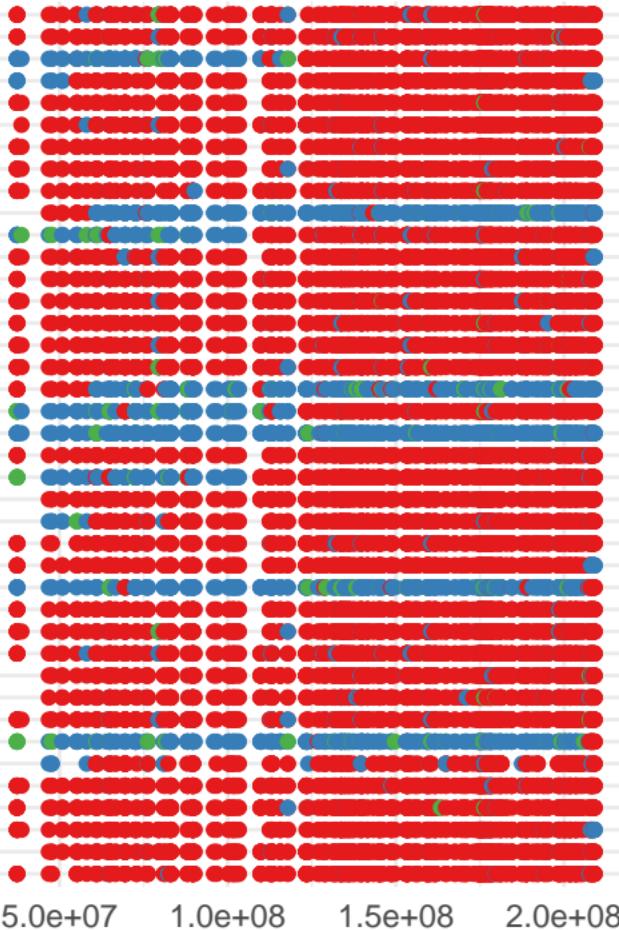


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

LBJ 5 HanXRQChr09

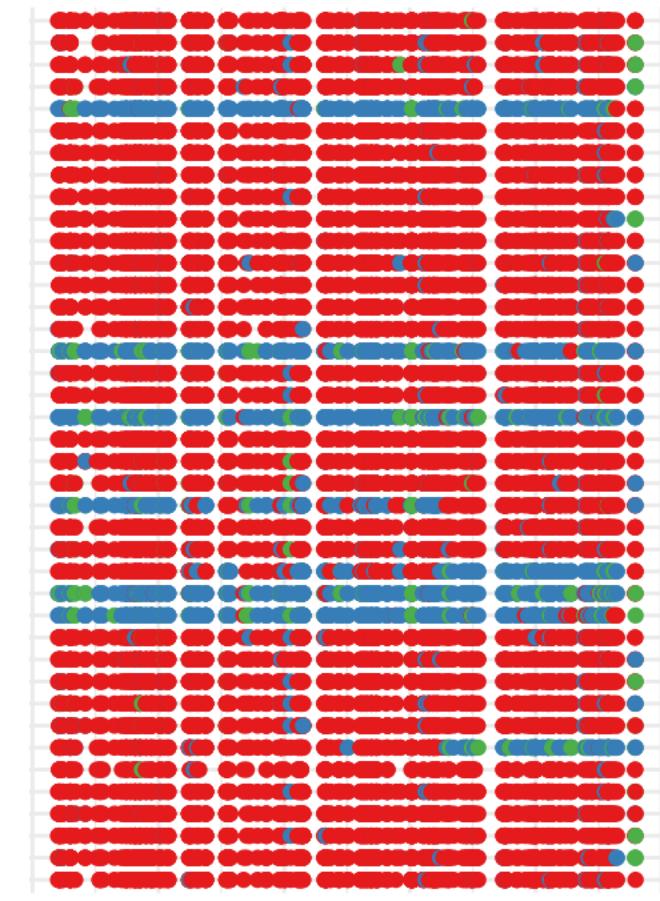


Allelic state

- Annus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

LBJ 5 HanXRQChr10

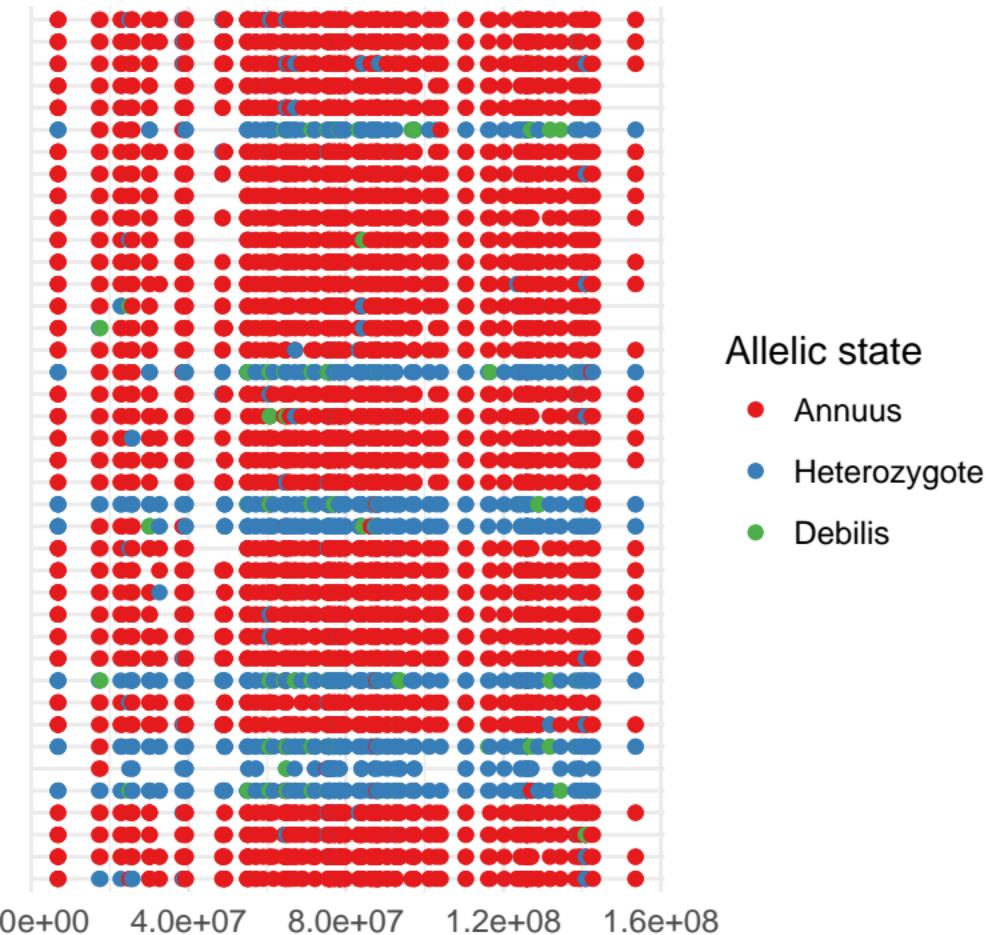


Allelic state

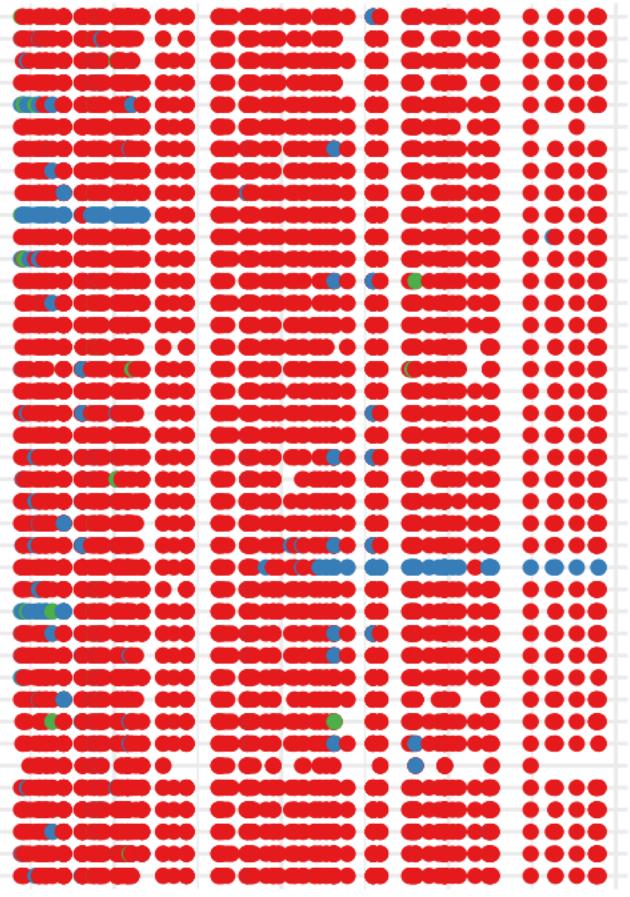
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

LBJ 5 HanXRQChr11



LBJ 5 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

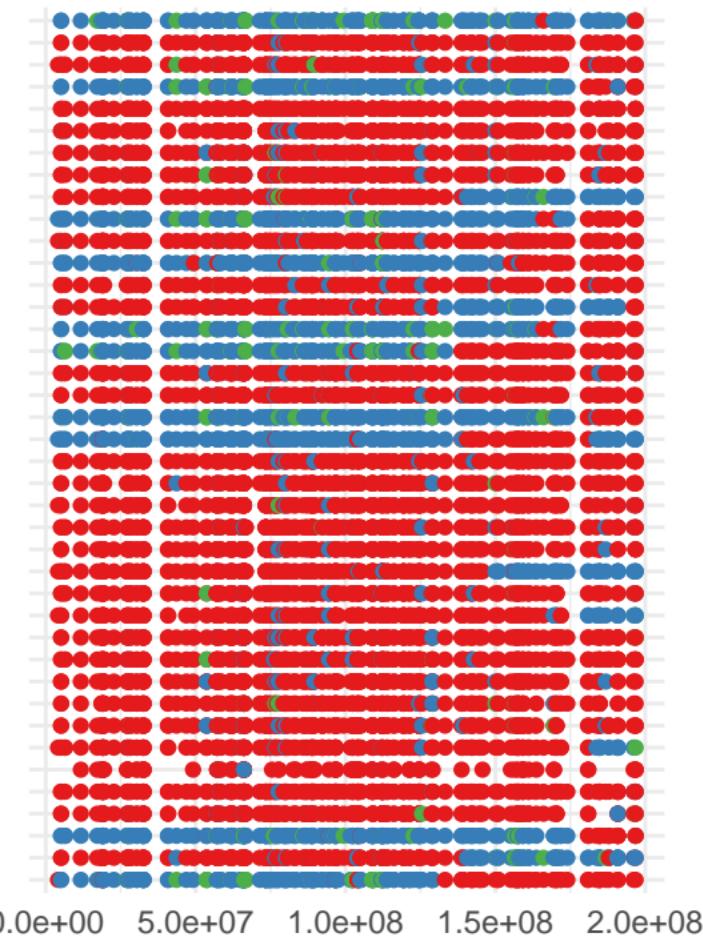
4.0e+07

8.0e+07

1.2e+08

1.6e+08

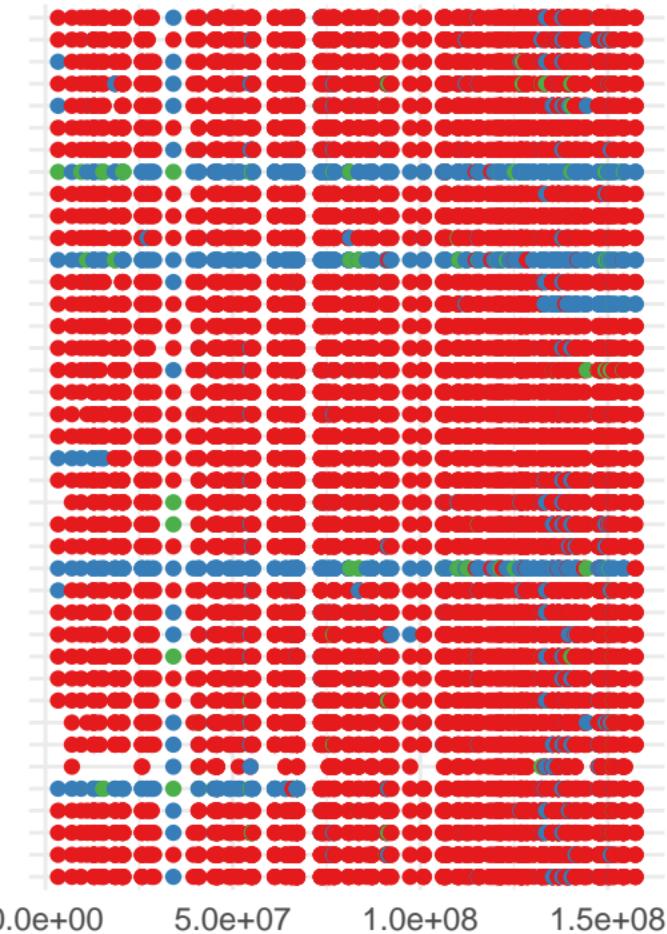
LBJ 5 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

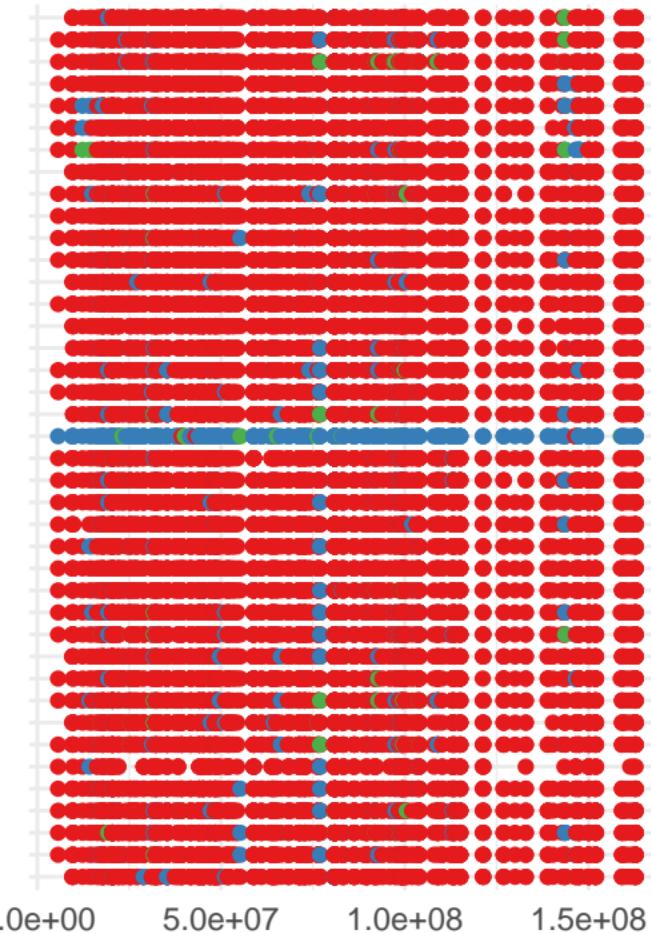
LBJ 5 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

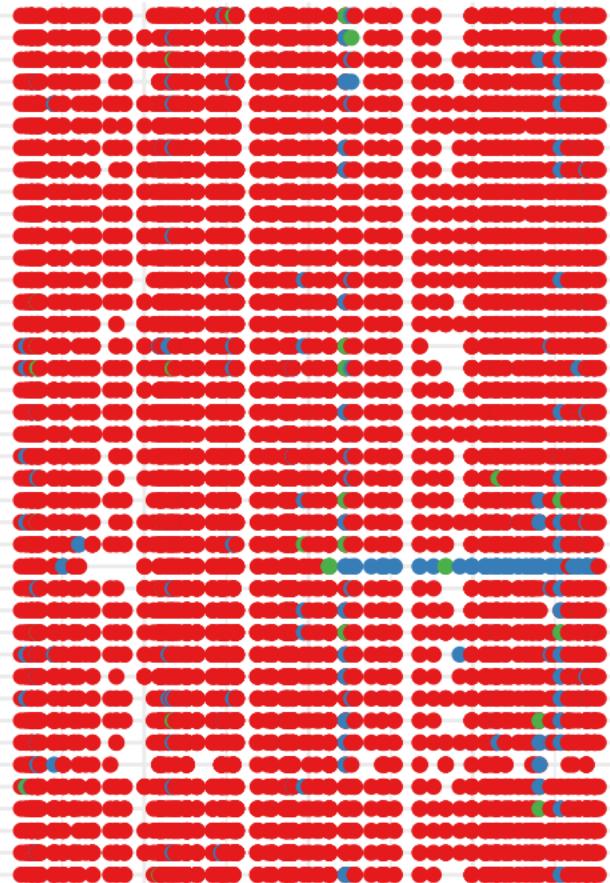
LBJ 5 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 5 HanXRQChr16



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08

LBJ 5 HanXRQChr17

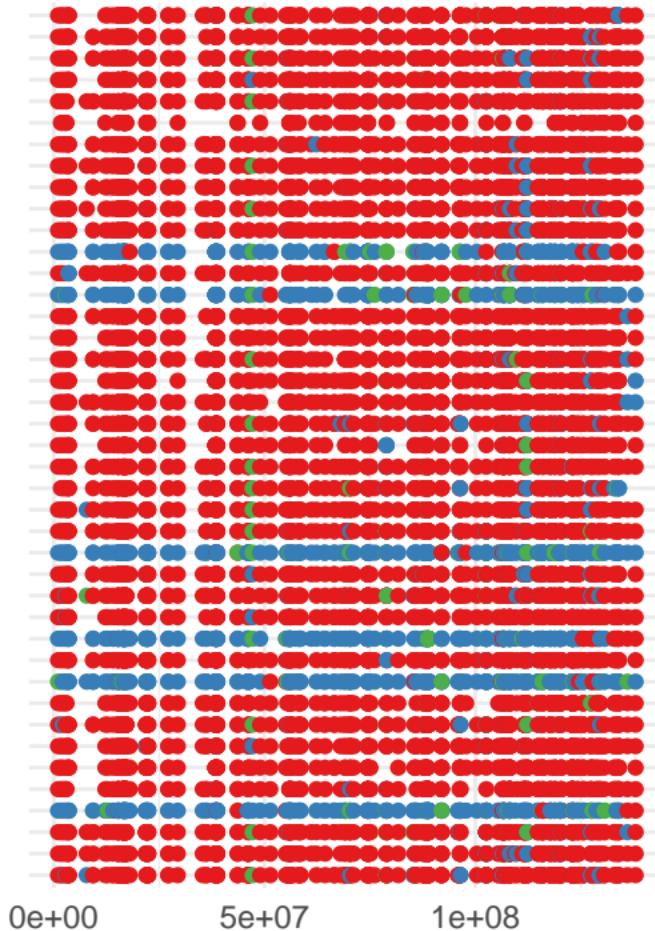


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

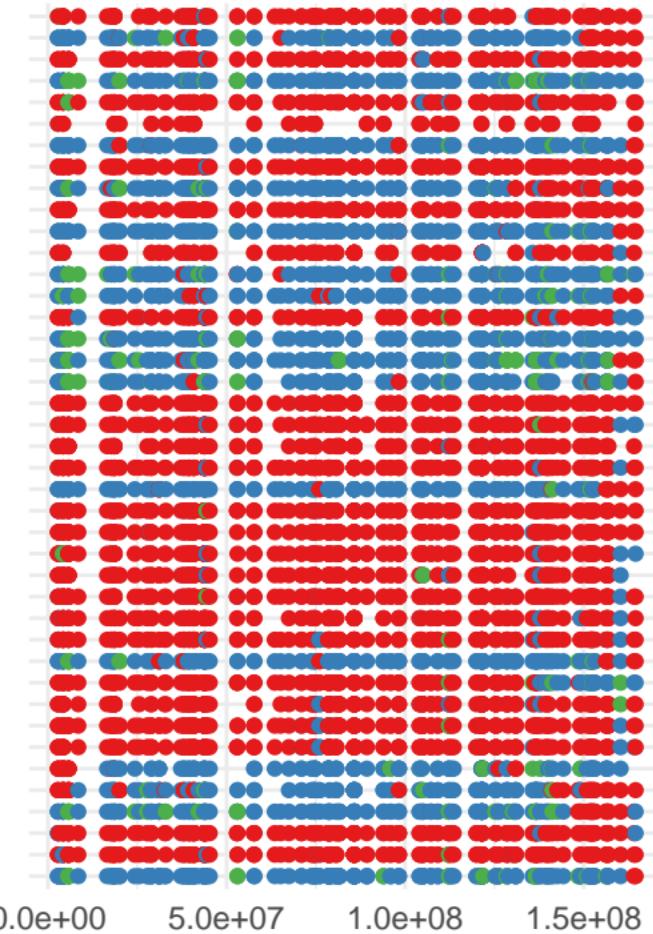
LBJ 6 HanXRQChr01



Allelic state

- Annus
- Heterozygote
- Debilis

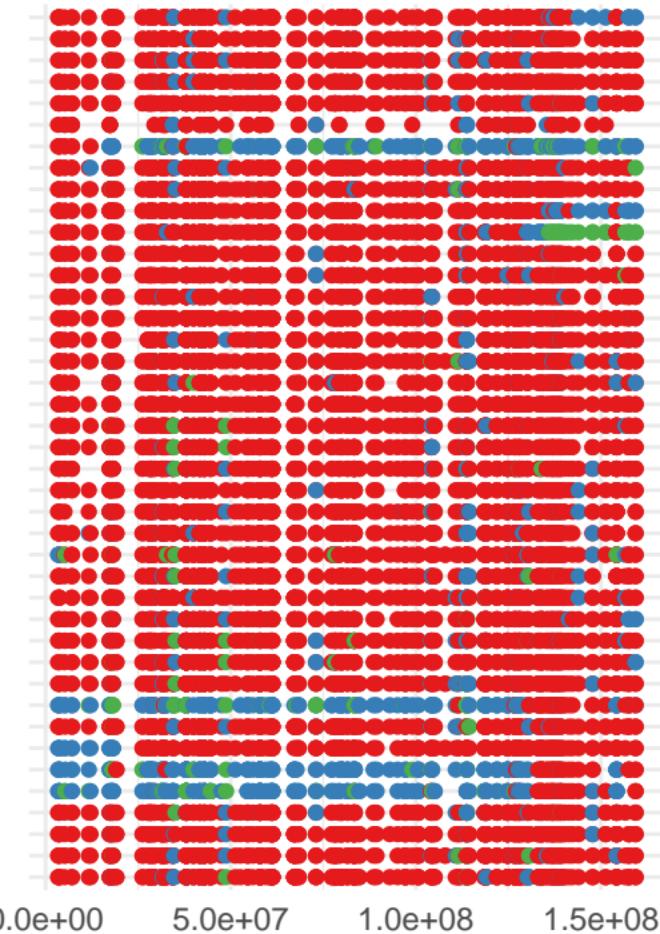
LBJ 6 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

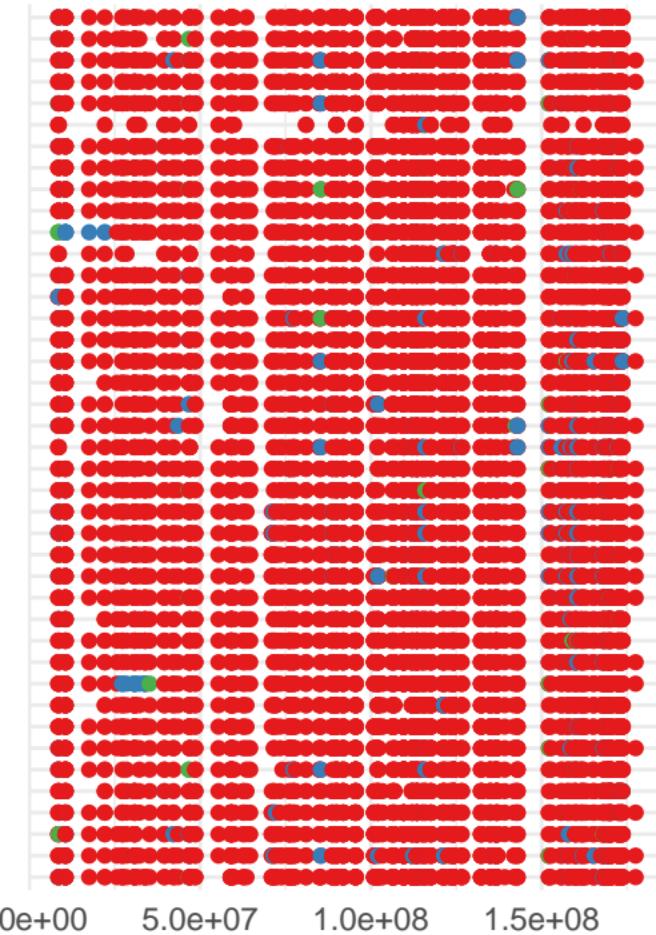
LBJ 6 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 6 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 6 HanXRQChr05

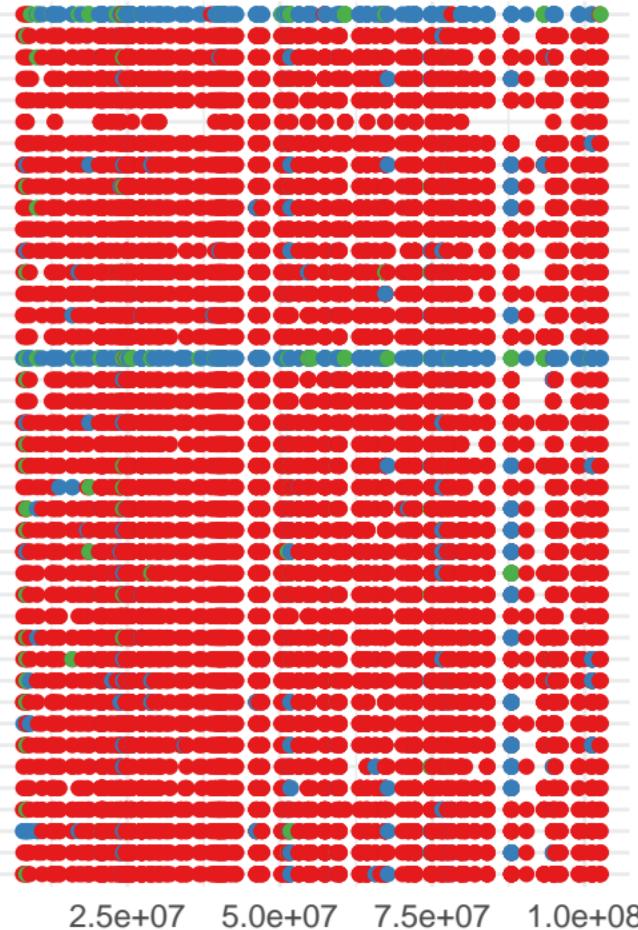


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

LBJ 6 HanXRQChr06



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

LBJ 6 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

2.5e+07

5.0e+07

7.5e+07

1.0e+08

LBJ 6 HanXRQChr08

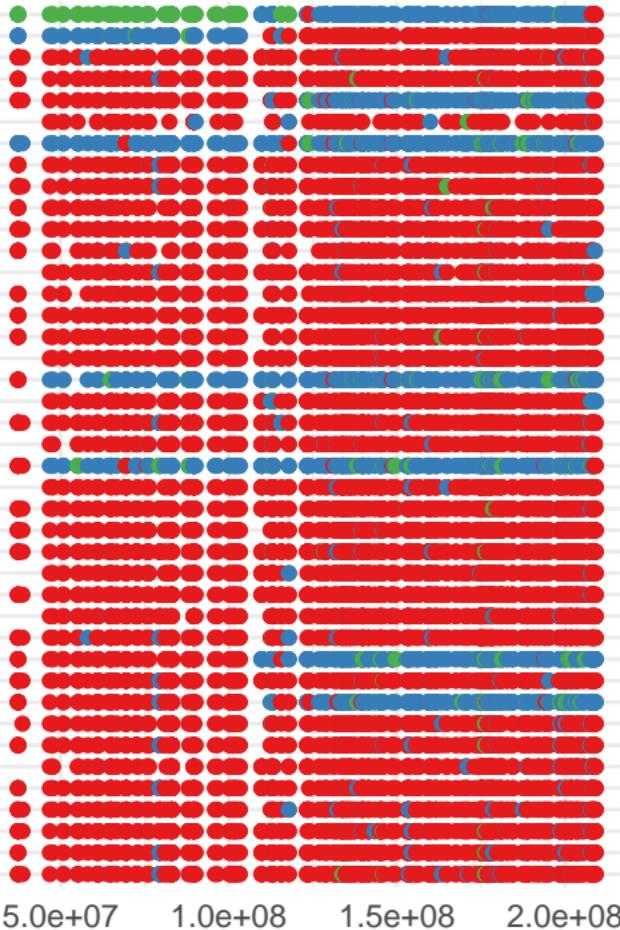


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08

LBJ 6 HanXRQChr09



Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

LBJ 6 HanXRQChr10

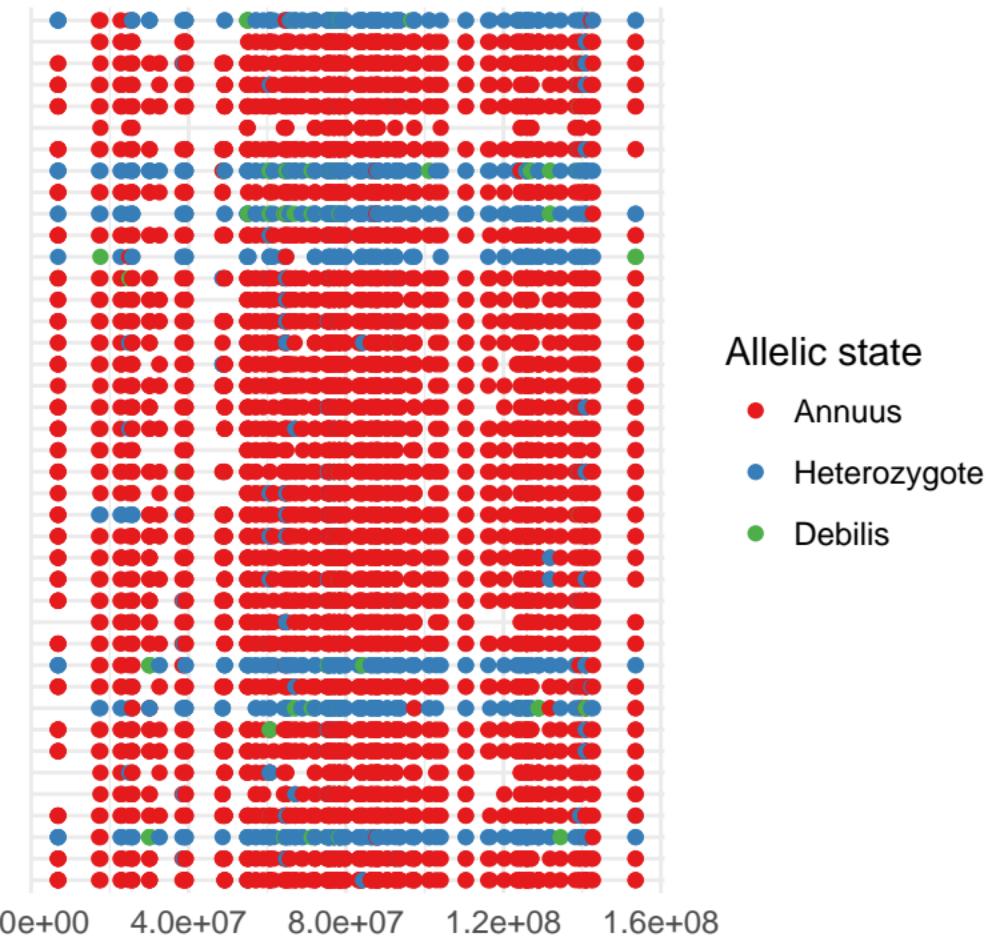


Allelic state

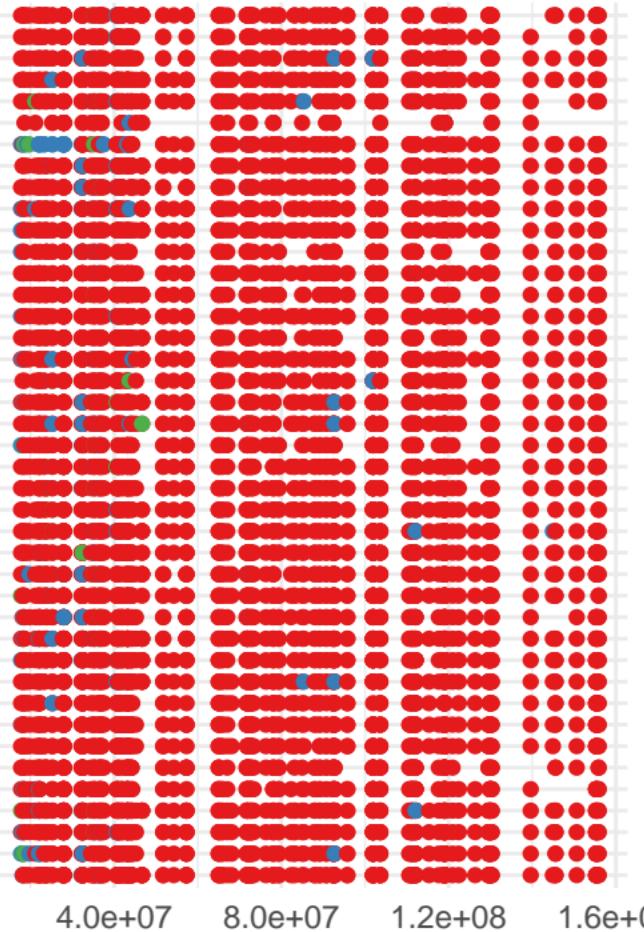
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

LBJ 6 HanXRQChr11



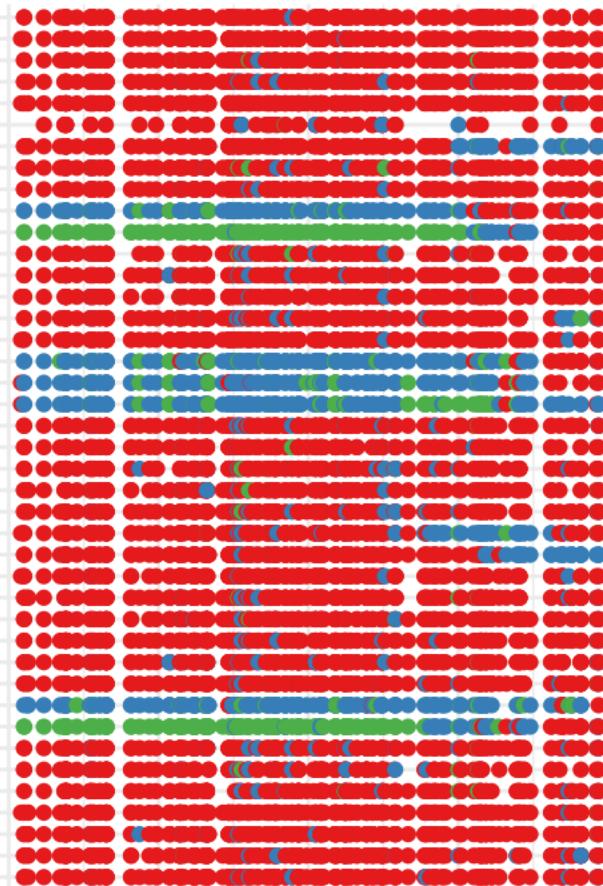
LBJ 6 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 6 HanXRQChr13



Allelic state

- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

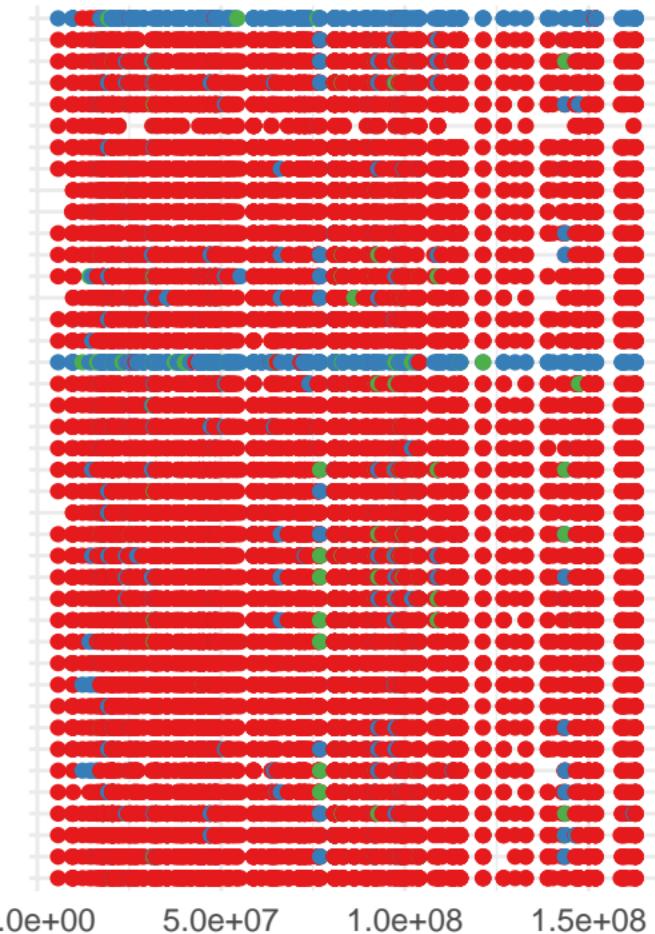
LBJ 6 HanXRQChr14



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 6 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 6 HanXRQChr16



Allelic state

- Annus (Red dot)
- Heterozygote (Blue dot)
- Debilis (Green dot)

LBJ 6 HanXRQChr17

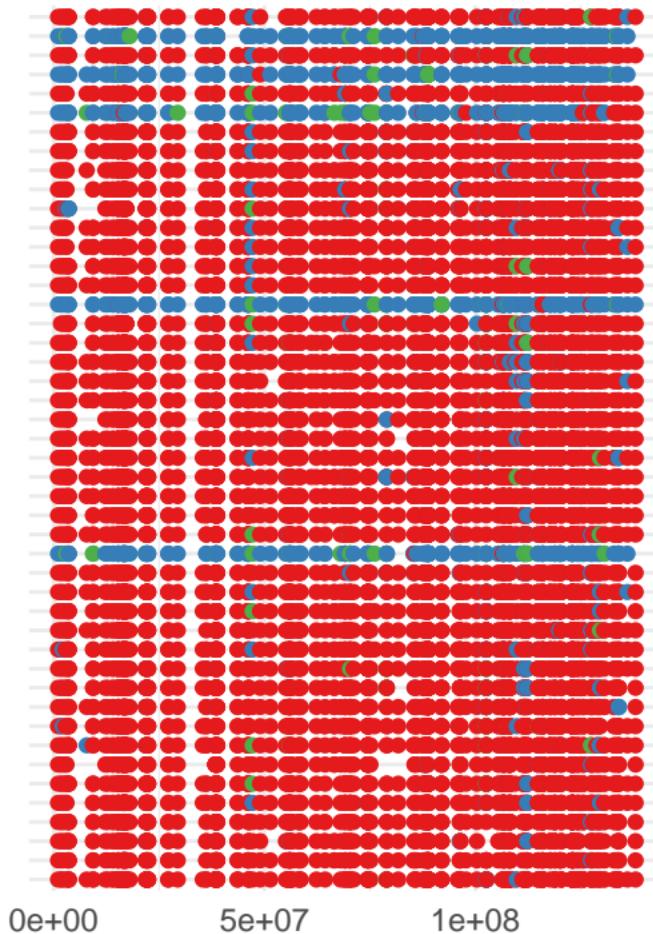


Allelic state

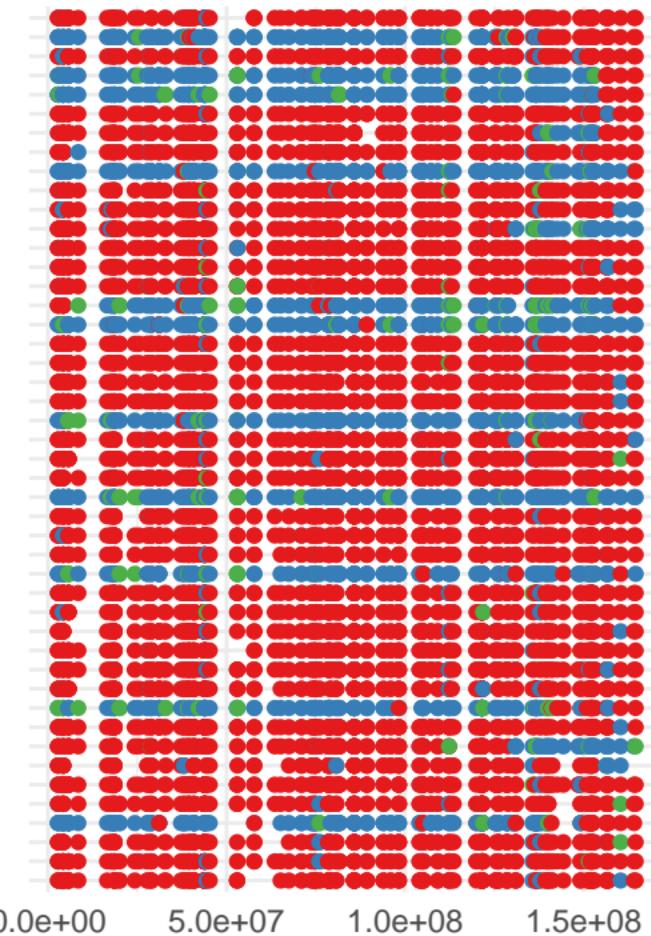
- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

LBJ 7 HanXRQChr01



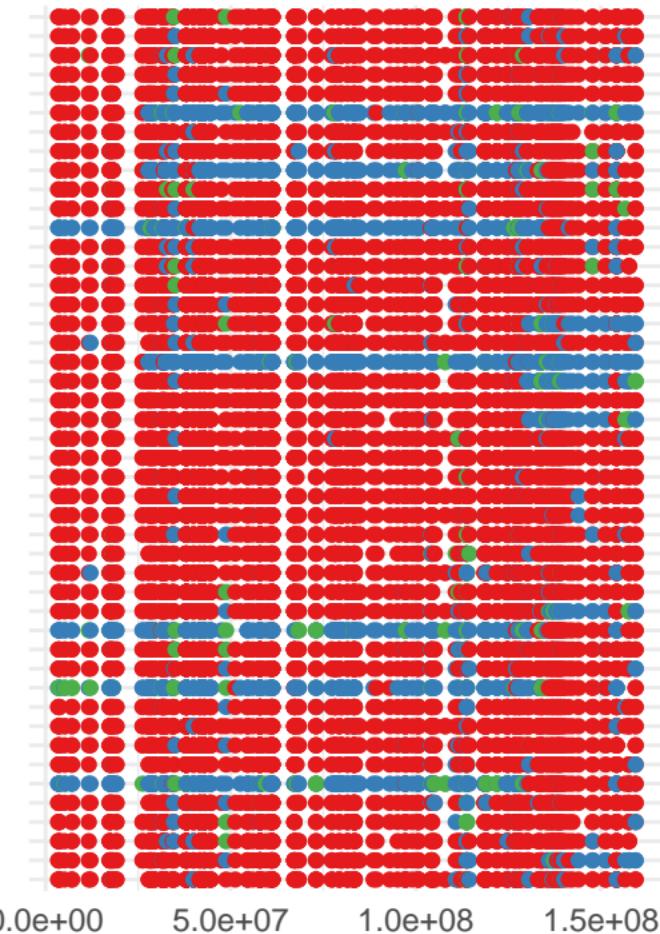
LBJ 7 HanXRQChr02



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 7 HanXRQChr03



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 7 HanXRQChr04



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 7 HanXRQChr05

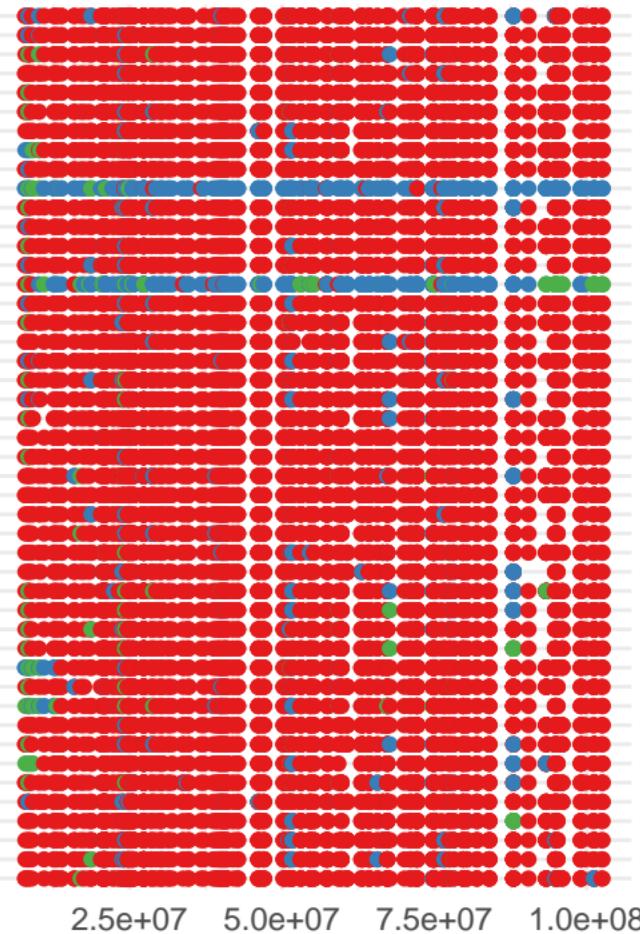


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

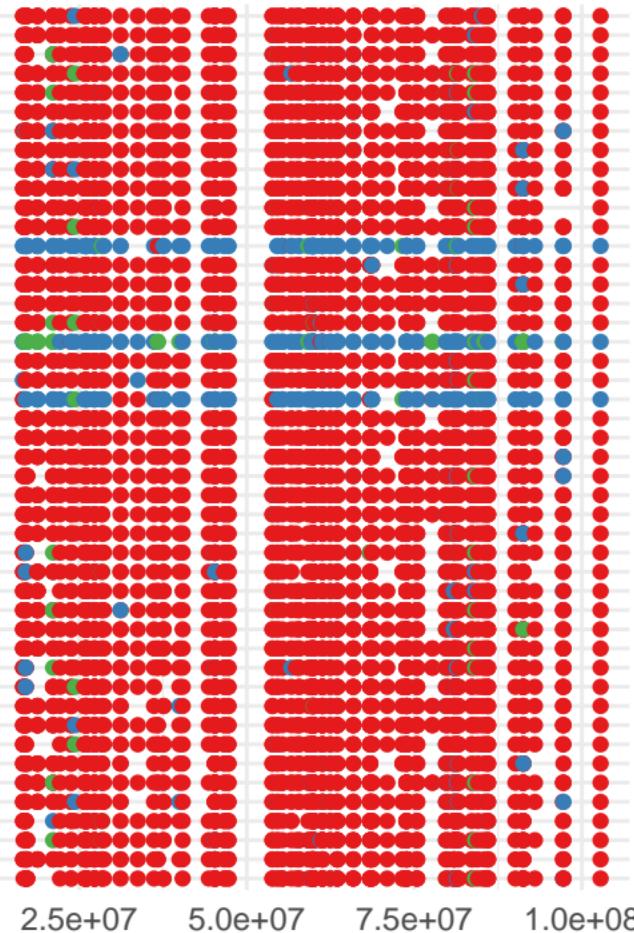
LBJ 7 HanXRQChr06



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

LBJ 7 HanXRQChr07



Allelic state

- Annuus
- Heterozygote
- Debilis

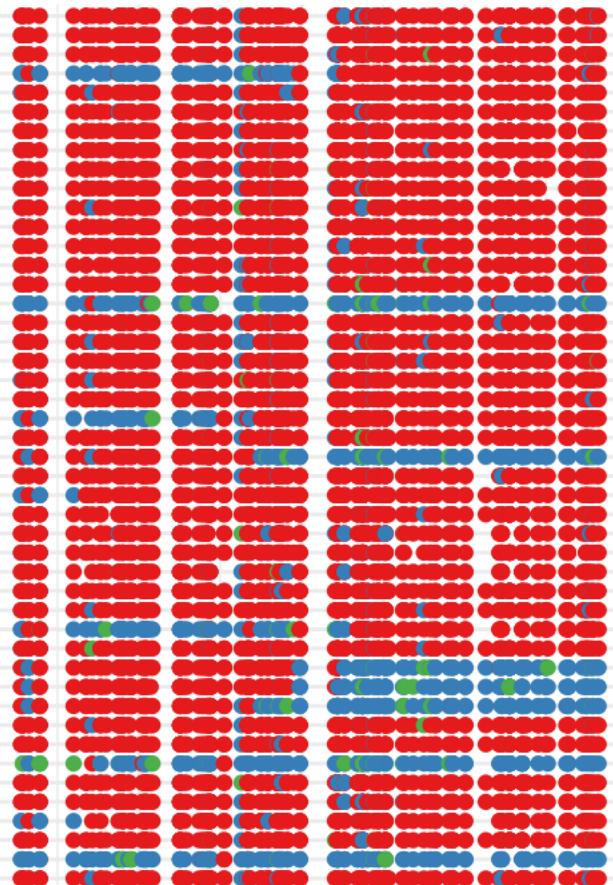
2.5e+07

5.0e+07

7.5e+07

1.0e+08

LBJ 7 HanXRQChr08



Allelic state

- Annuus
 - Heterozygote
 - Debilis

LBJ 7 HanXRQChr09

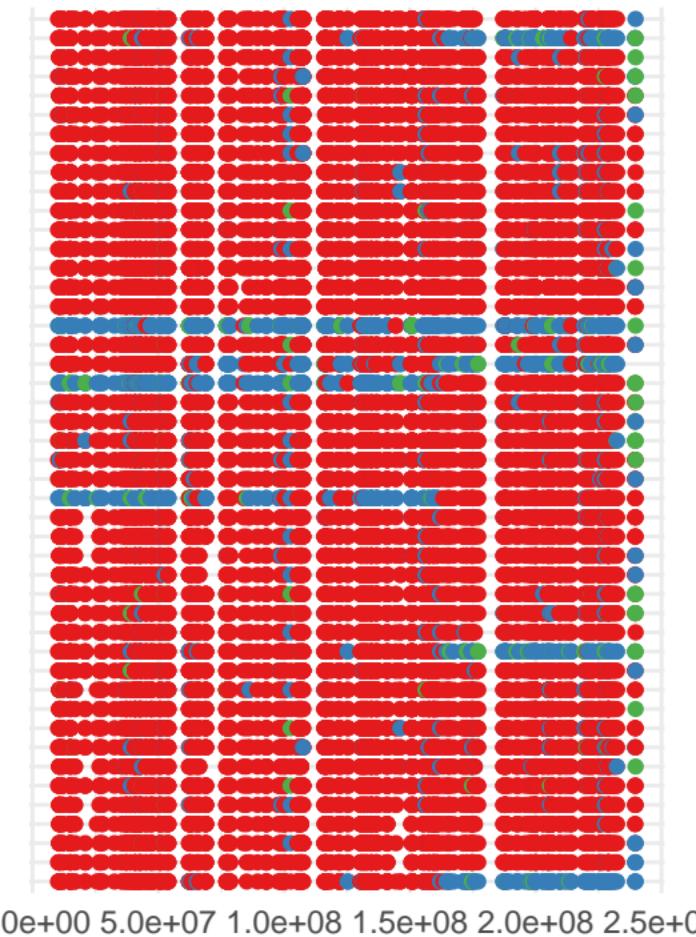


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

LBJ 7 HanXRQChr10

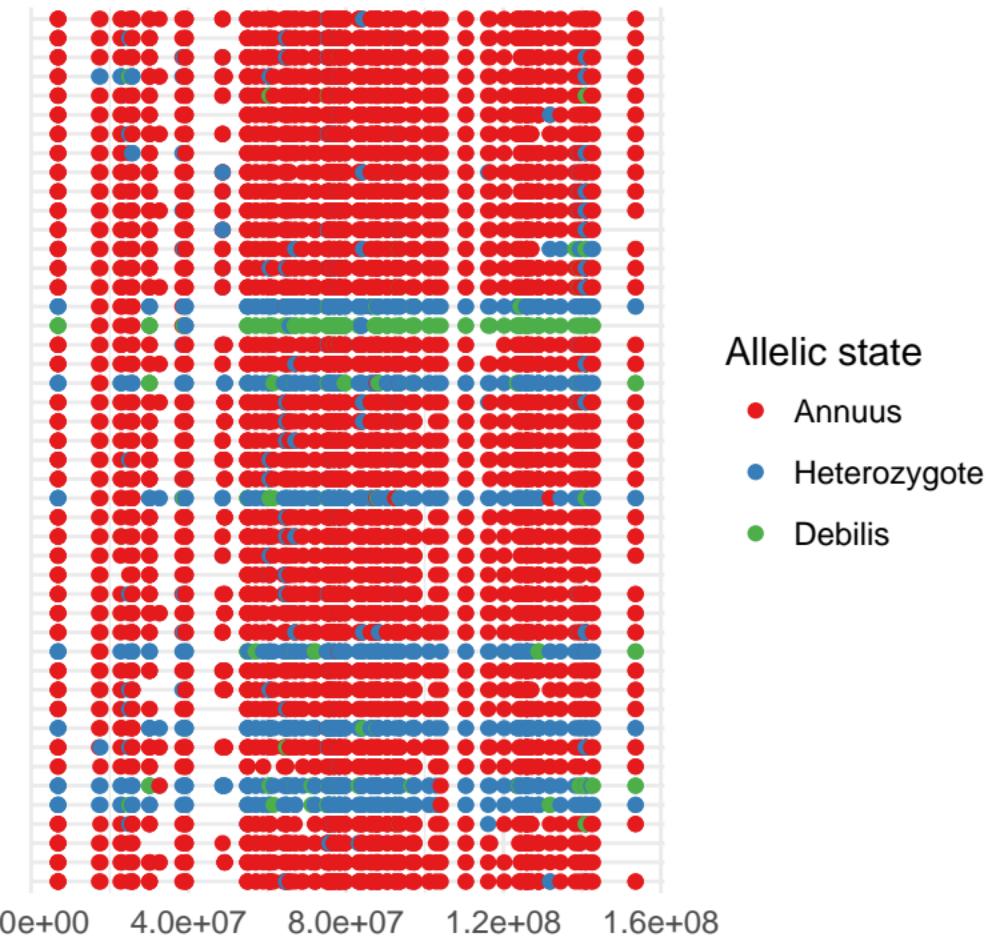


Allelic state

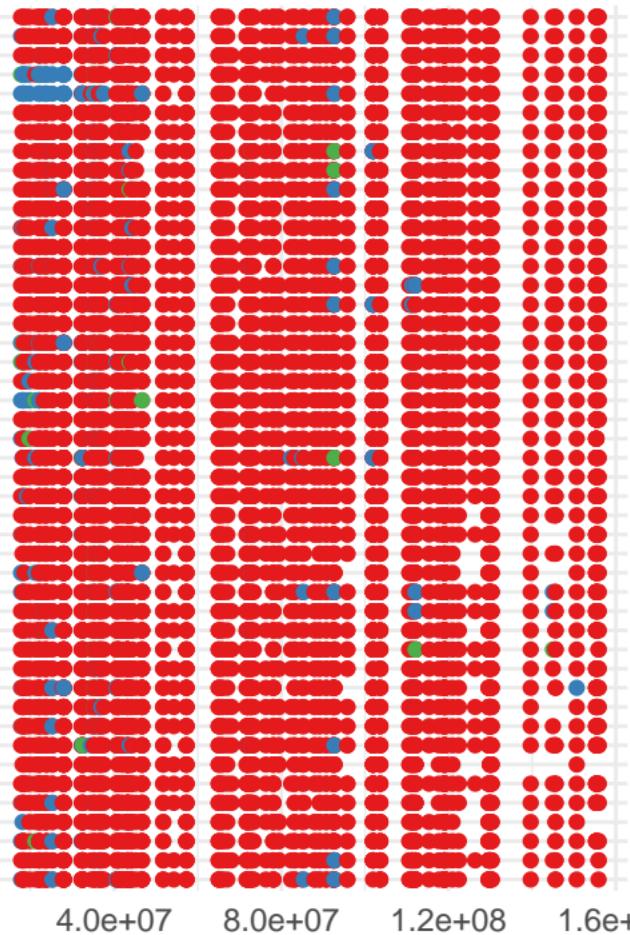
- Annuus
- Heterozygote
- Debilis

0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08 2.5e+08

LBJ 7 HanXRQChr11



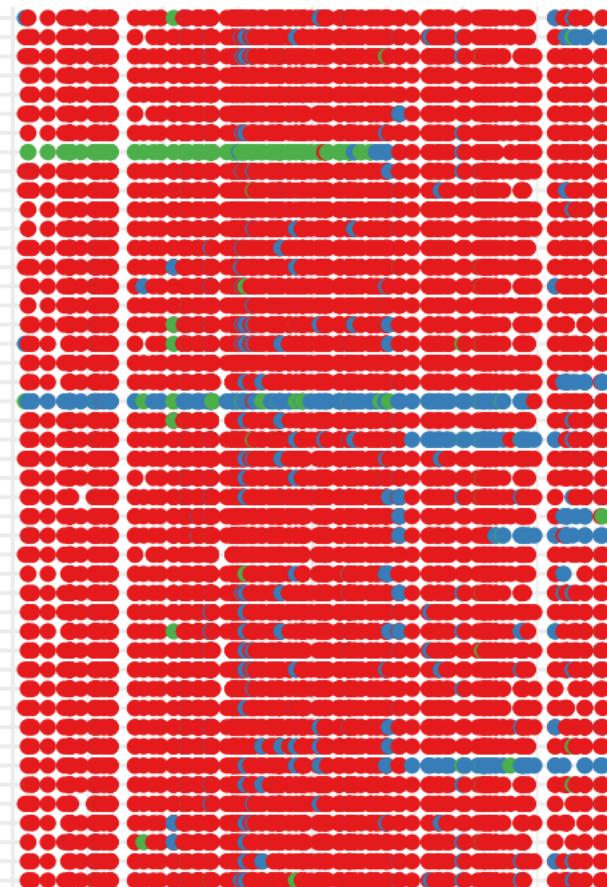
LBJ 7 HanXRQChr12



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 7 HanXRQChr13

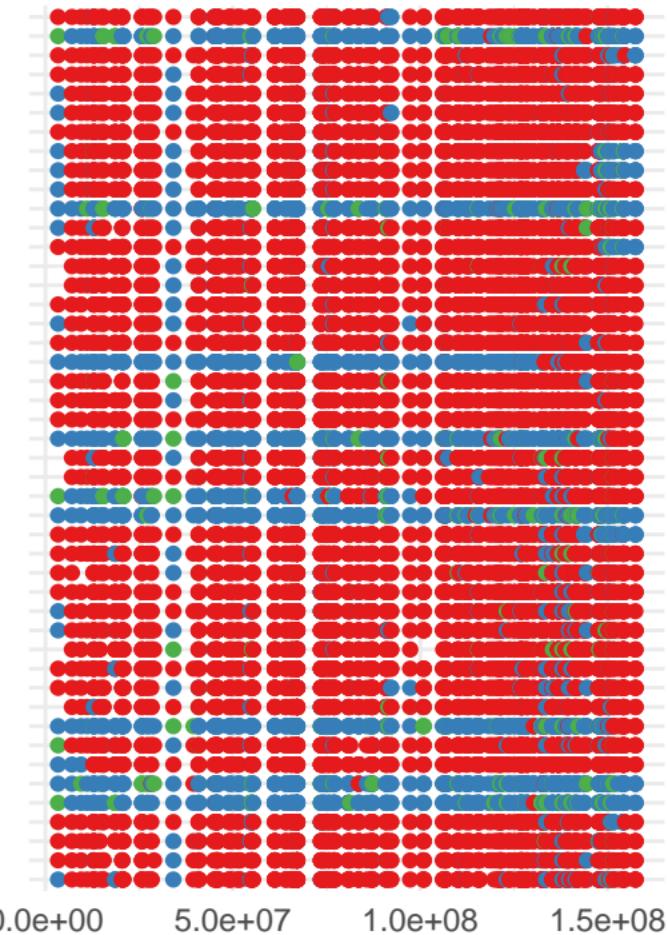


Allelic state

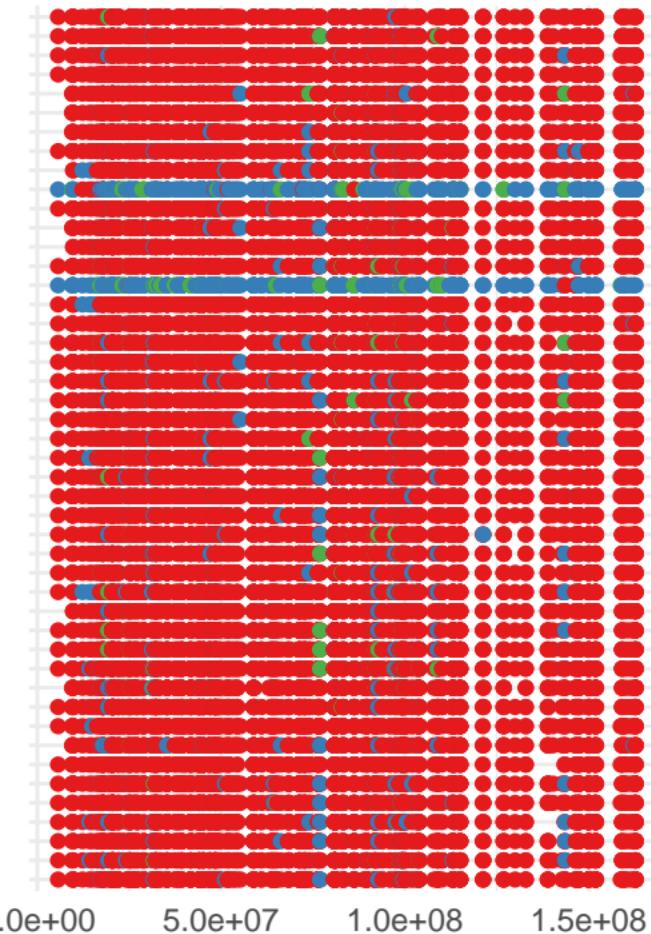
- Annuus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

LBJ 7 HanXRQChr14



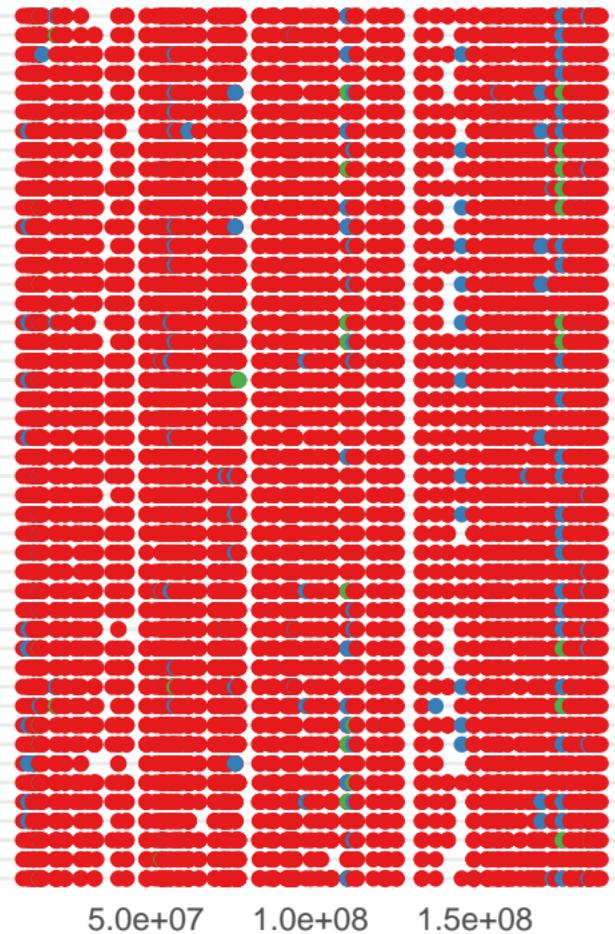
LBJ 7 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

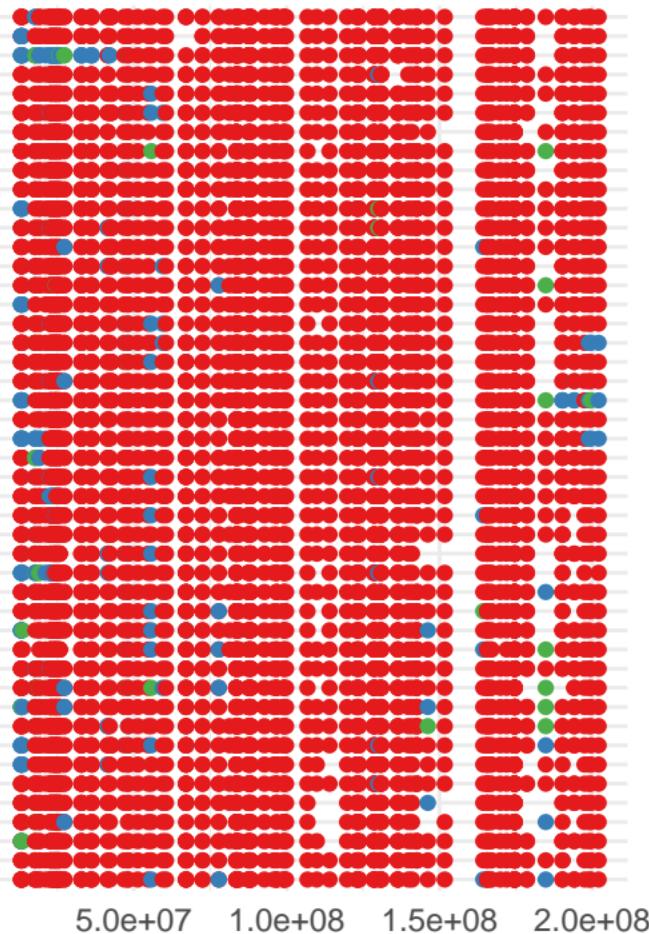
LBJ 7 HanXRQChr16



Allelic state

- Annus
- Heterozygote
- Debilis

LBJ 7 HanXRQChr17

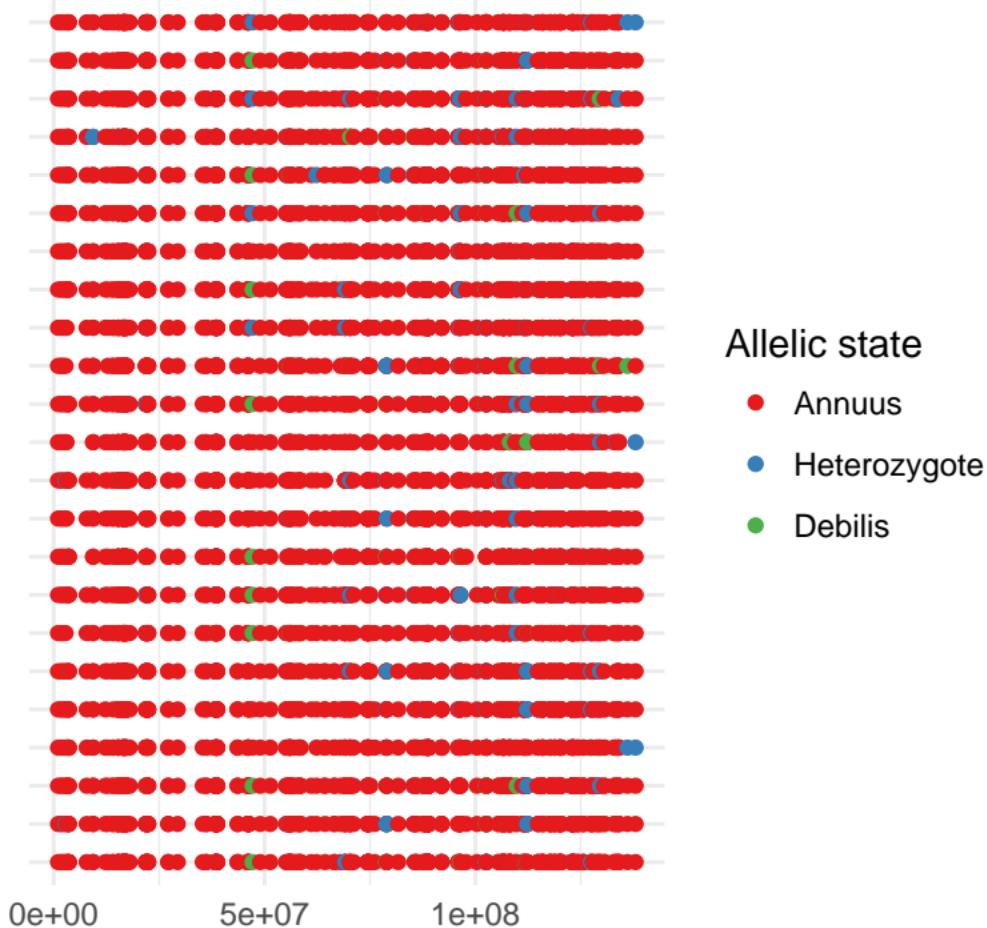


Allelic state

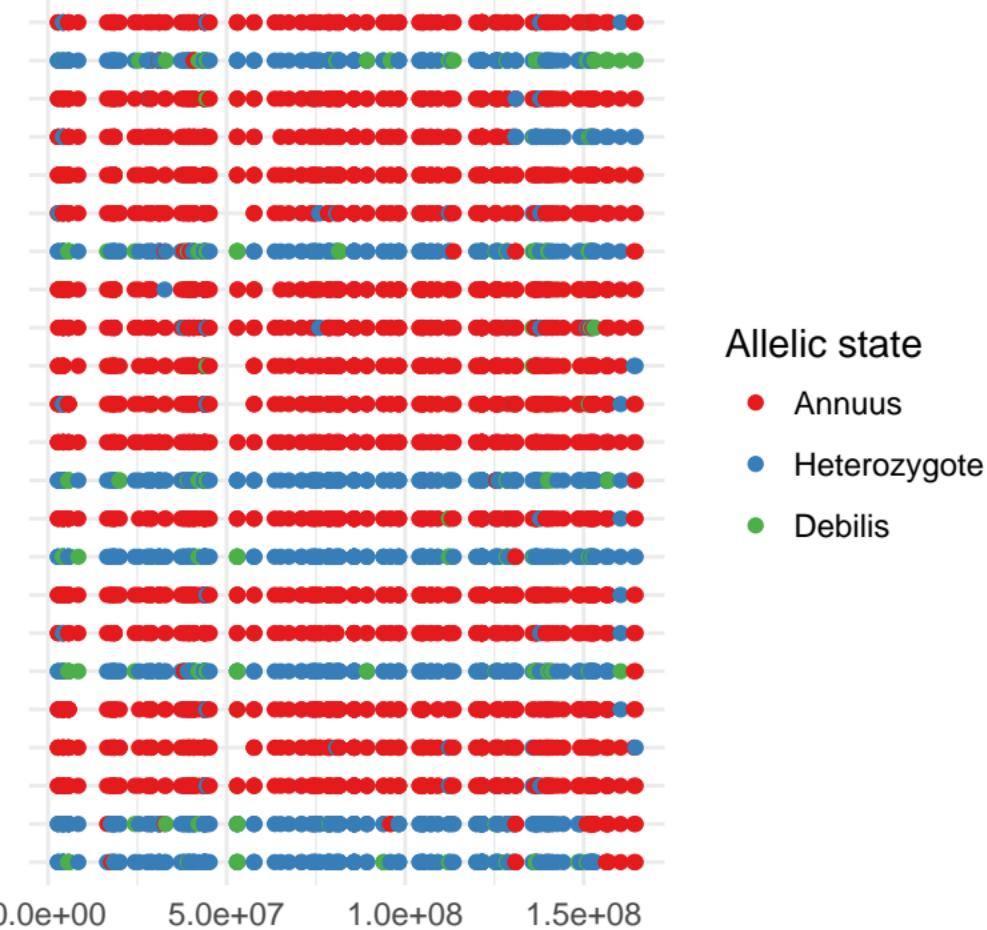
- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

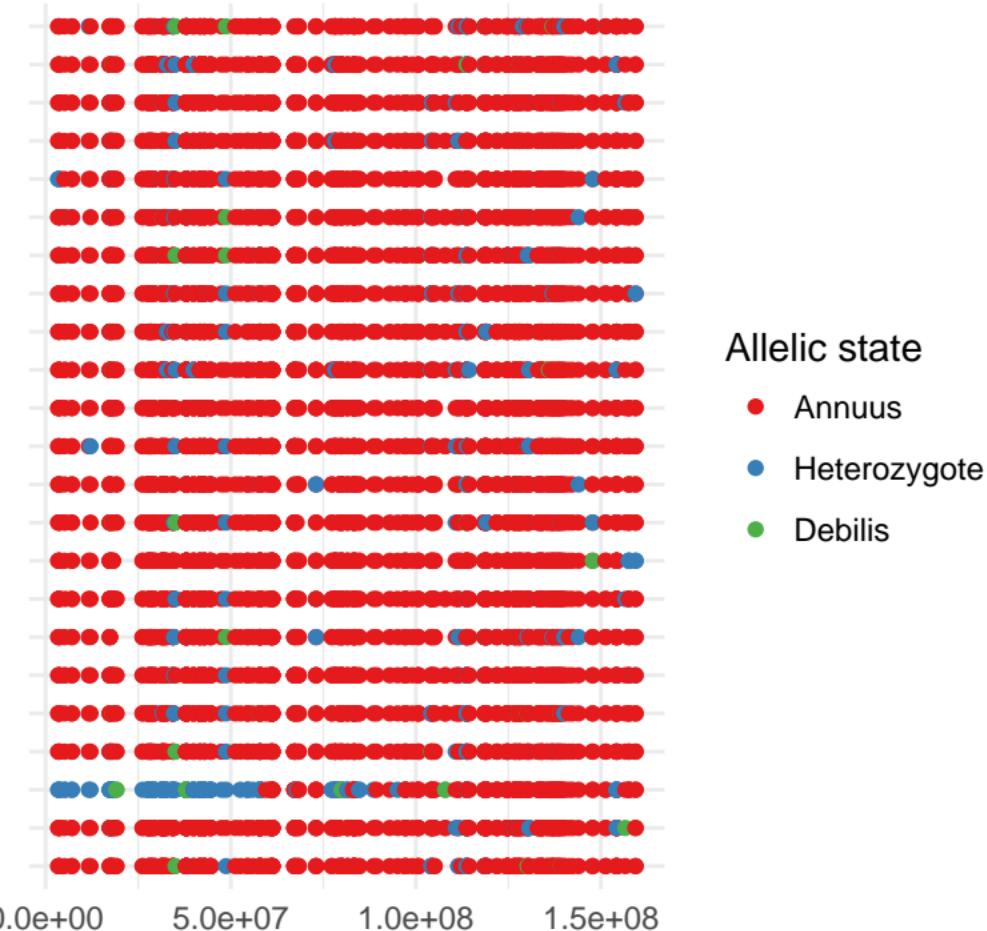
LBJ 7.5 HanXRQChr01



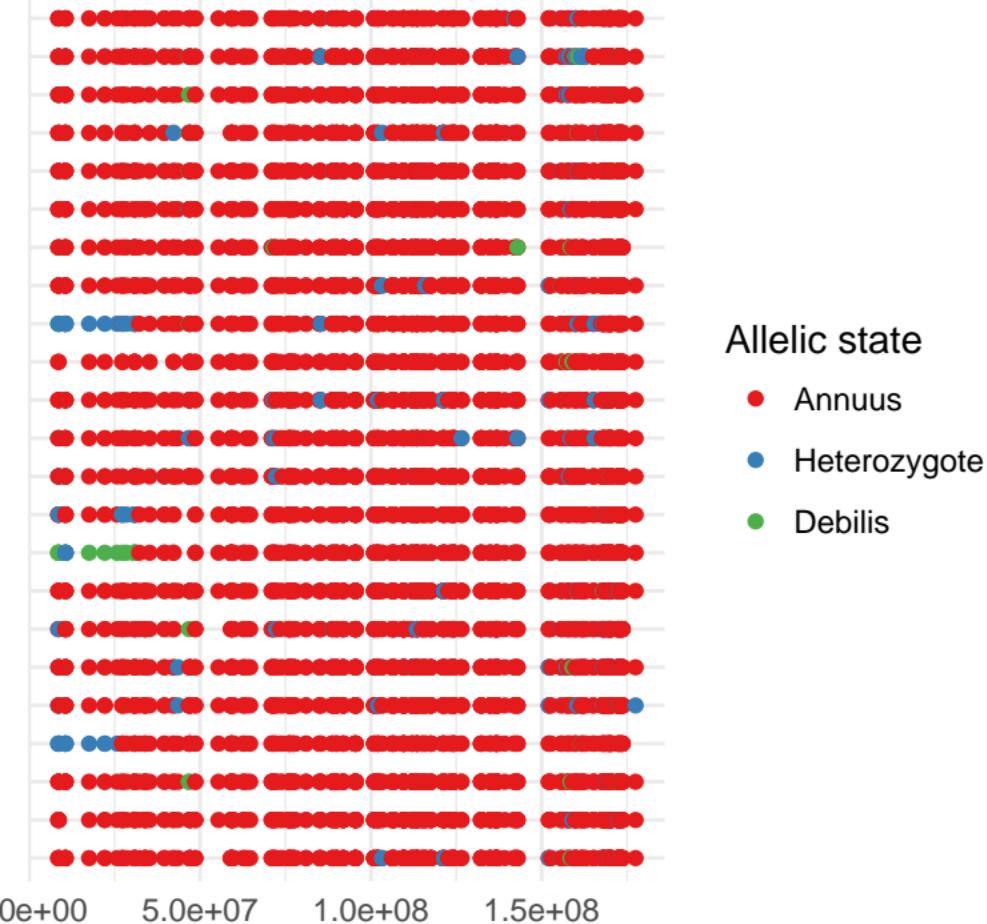
LBJ 7.5 HanXRQChr02



LBJ 7.5 HanXRQChr03



LBJ 7.5 HanXRQChr04



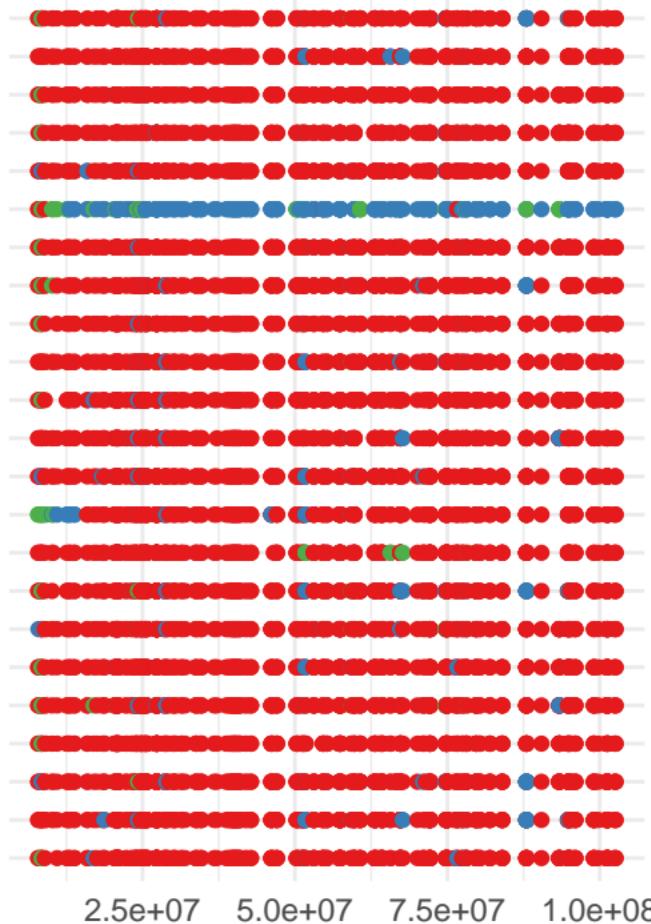
LBJ 7.5 HanXRQChr05



Allelic state

- Annuus
- Heterozygote
- Debilis

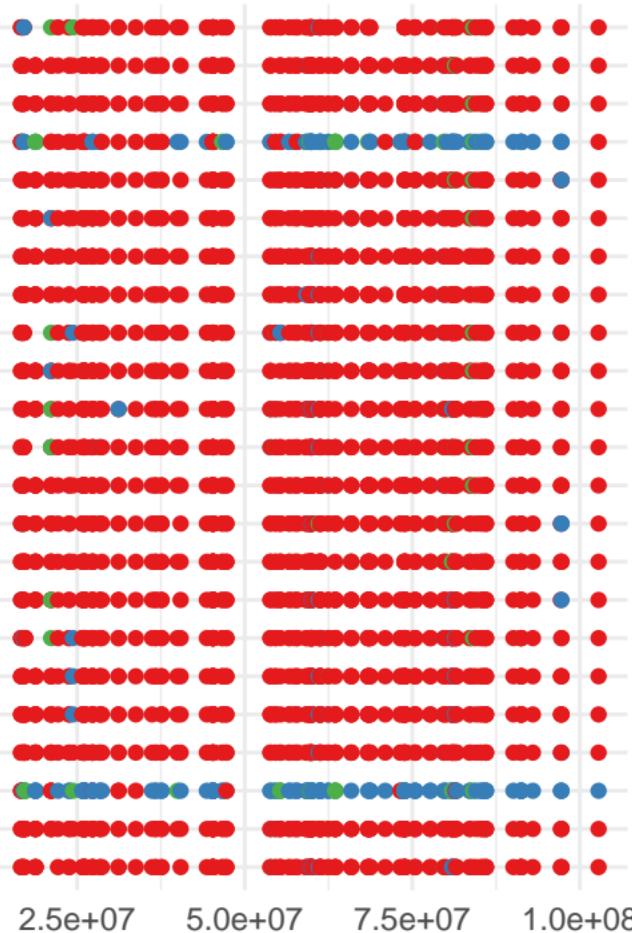
LBJ 7.5 HanXRQChr06



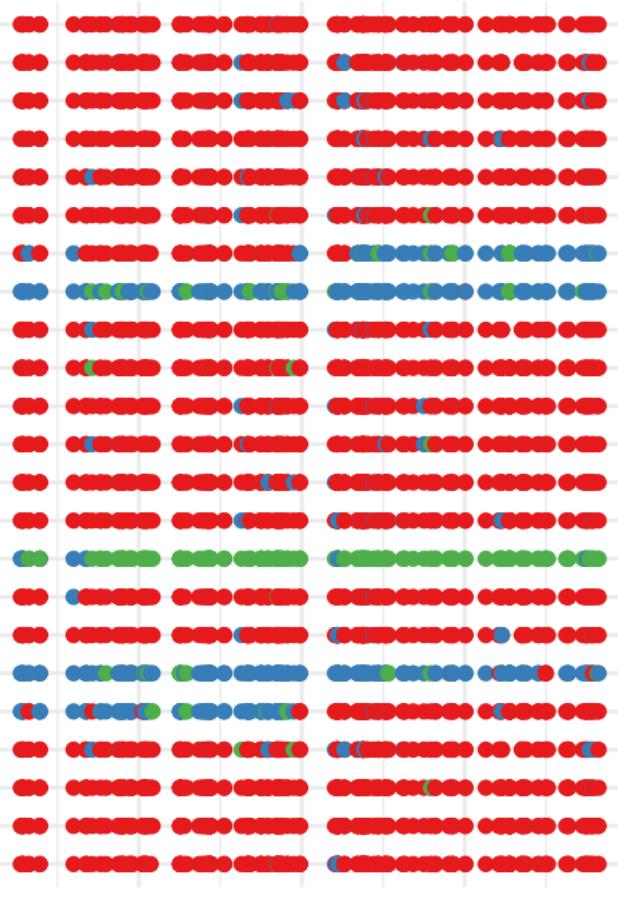
Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 7.5 HanXRQChr07



LBJ 7.5 HanXRQChr08

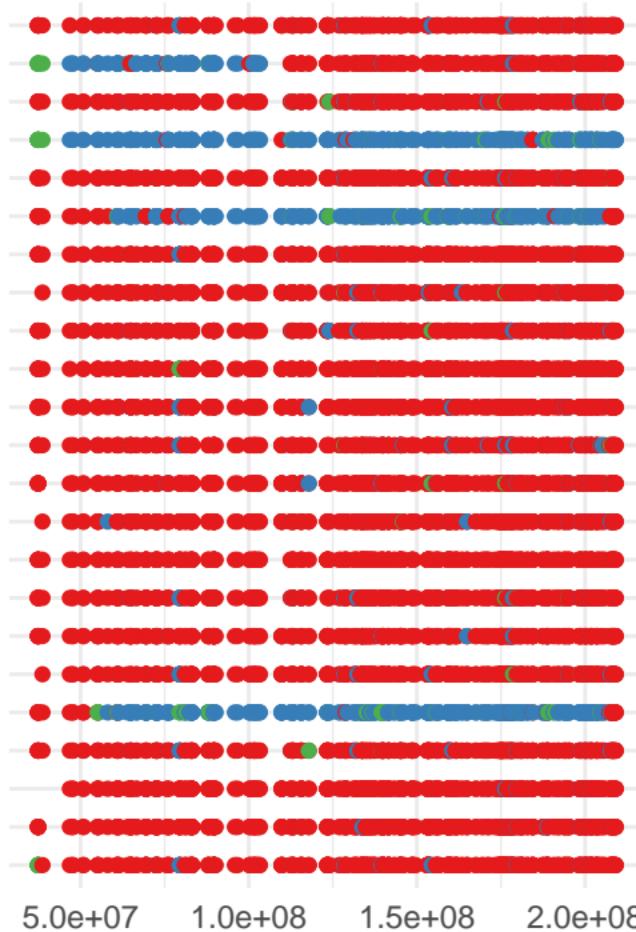


Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

4.0e+07 8.0e+07 1.2e+08

LBJ 7.5 HanXRQChr09



Allelic state

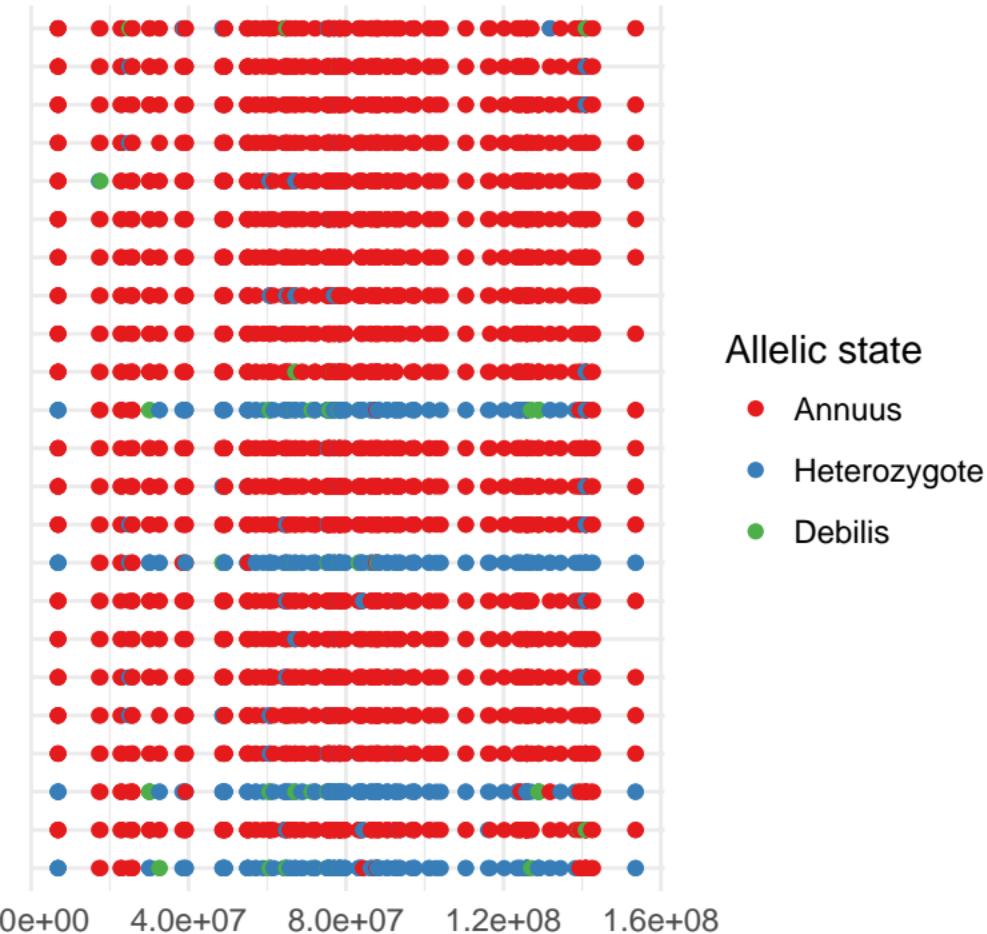
- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08 2.0e+08

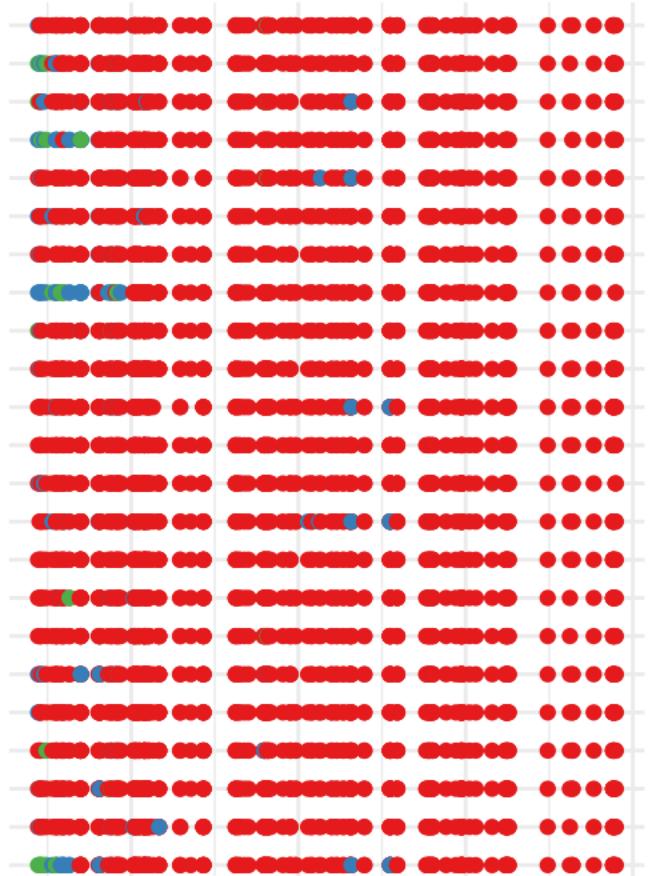
LBJ 7.5 HanXRQChr10



LBJ 7.5 HanXRQChr11



LBJ 7.5 HanXRQChr12

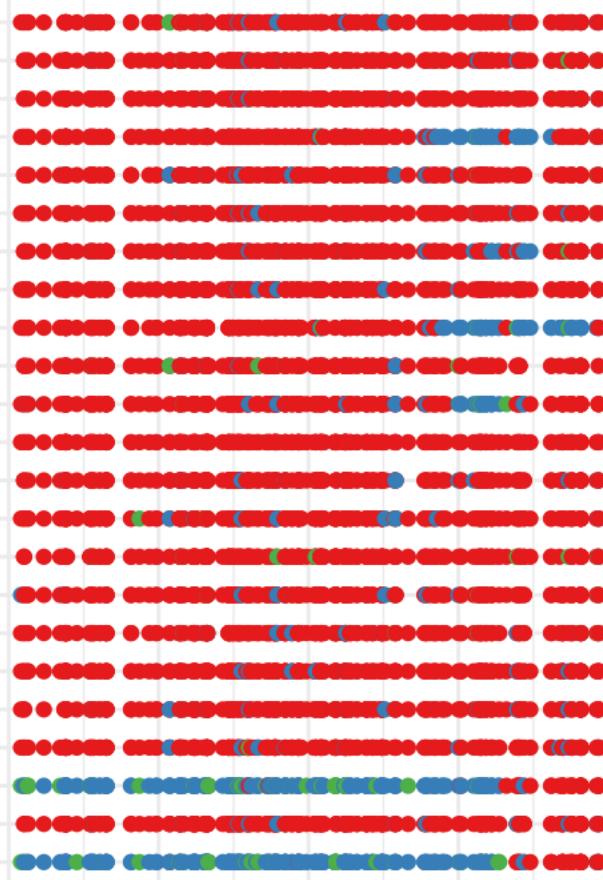


Allelic state

- Annuus
- Heterozygote
- Debilis

4.0e+07 8.0e+07 1.2e+08 1.6e+08

LBJ 7.5 HanXRQChr13

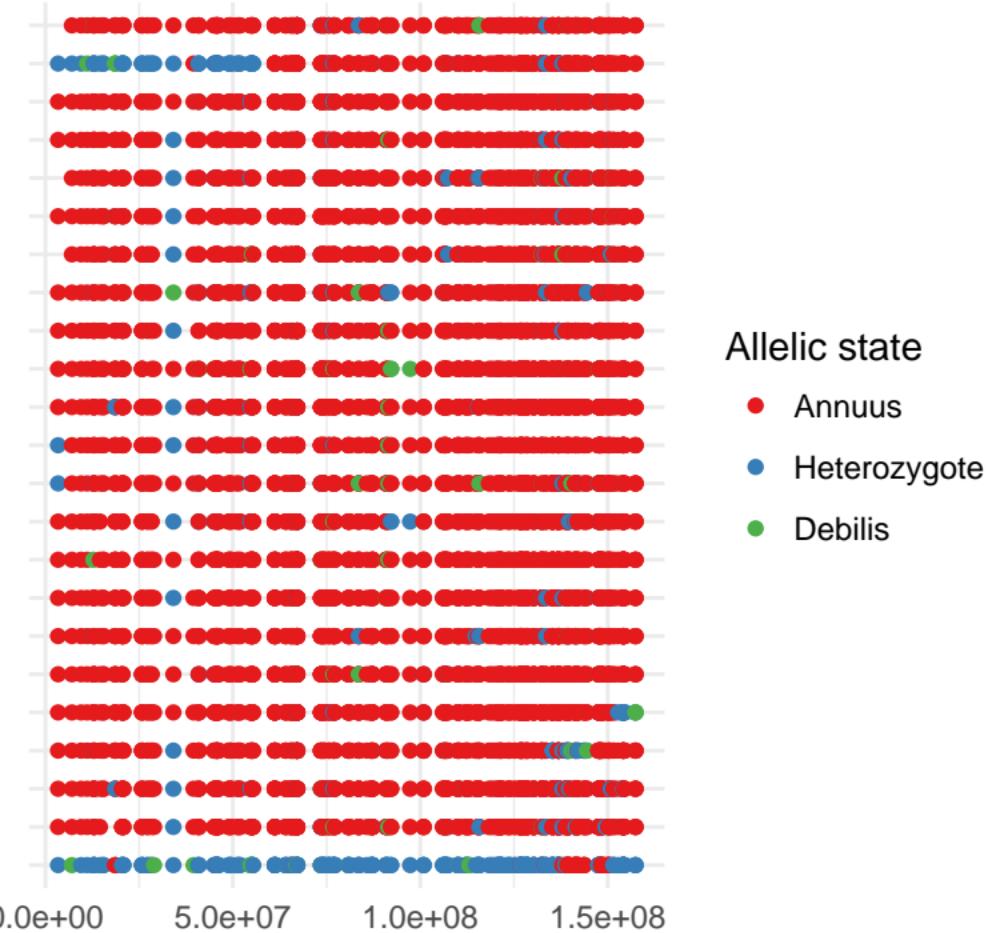


Allelic state

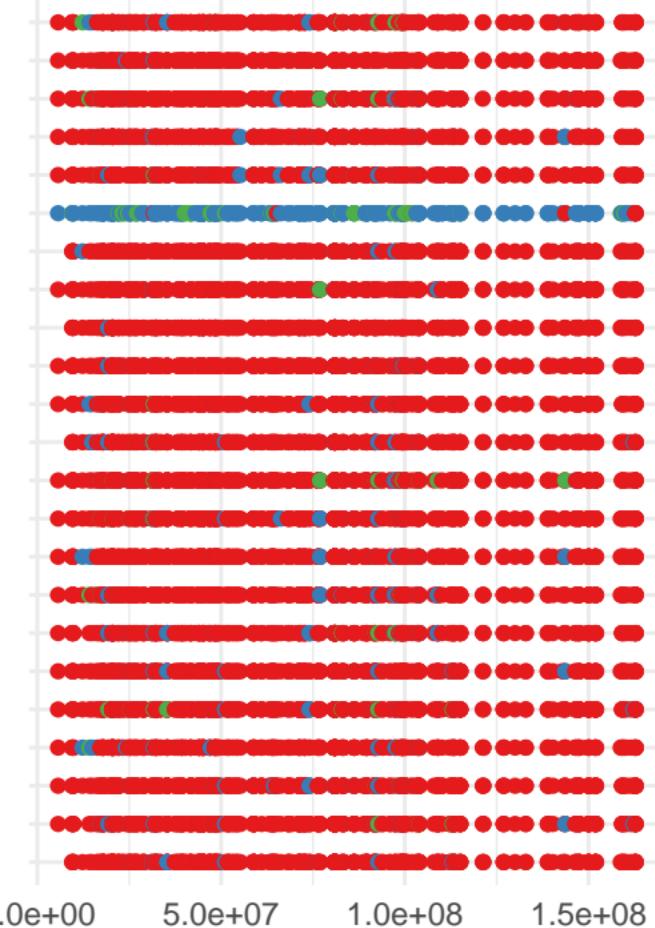
- Annus
- Heterozygote
- Debilis

0.0e+00 5.0e+07 1.0e+08 1.5e+08 2.0e+08

LBJ 7.5 HanXRQChr14



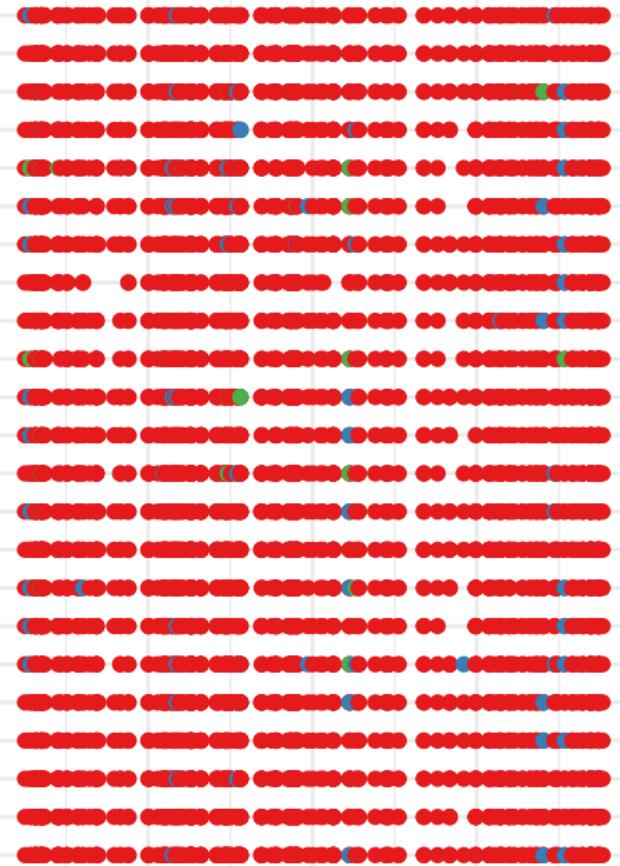
LBJ 7.5 HanXRQChr15



Allelic state

- Annuus
- Heterozygote
- Debilis

LBJ 7.5 HanXRQChr16

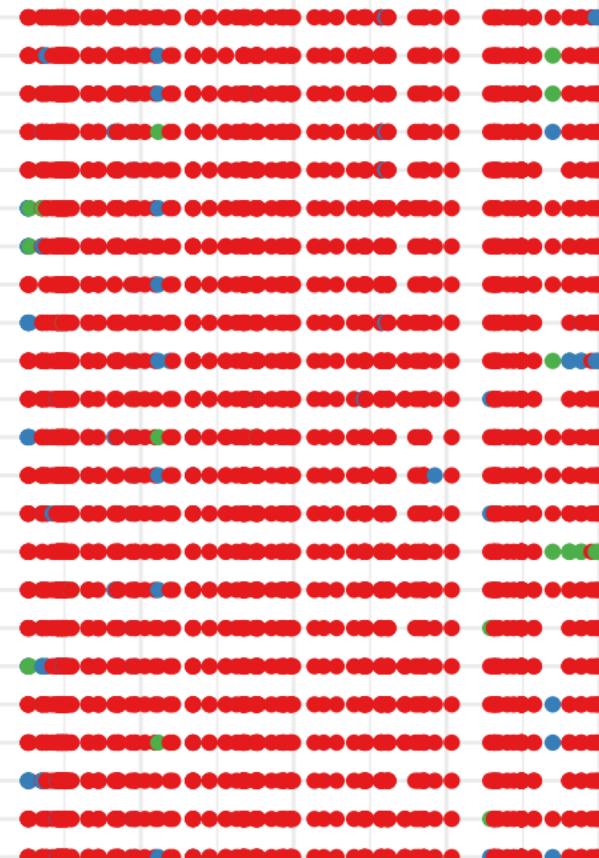


Allelic state

- Annuus
- Heterozygote
- Debilis

5.0e+07 1.0e+08 1.5e+08

LBJ 7.5 HanXRQChr17



Allelic state

- *Annuus*
- *Heterozygote*
- *Debilis*

5.0e+07 1.0e+08 1.5e+08 2.0e+08