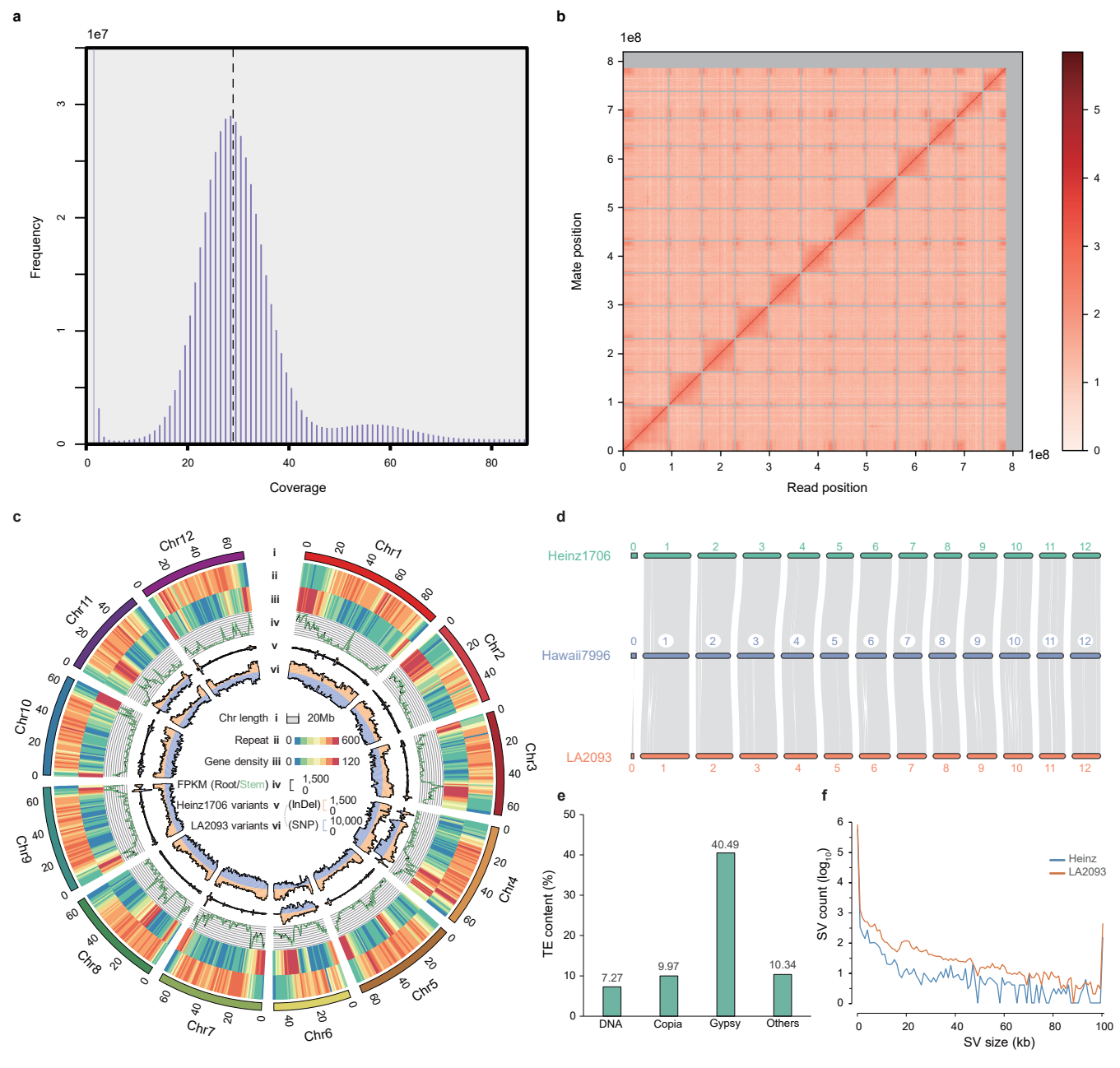

a
1e7
Frequency
Coverage
b
1e8
Mate position
Read position
c
Chr1
Chr2
Chr3
Chr4
Chr5
Chr6
Chr7
Chr8
Chr9
Chr10
Chr11
Chr12
Chr length i 20Mb
Repeat ii 0 600
Gene density iii 0 120
FPKM (Root/Stem) iv 1,500 0
Heinz1706 variants v (InDel) 1,500 0
LA2093 variants vi (SNP) 10,000 0
d
Heinz1706
Hawaii7996
LA2093
e
TE content (%)
7.27
9.97
40.49
10.34
DNA
Copia
Gypsy
Others
f
SV count (log10)
SV size (kb)
Heinz
LA2093