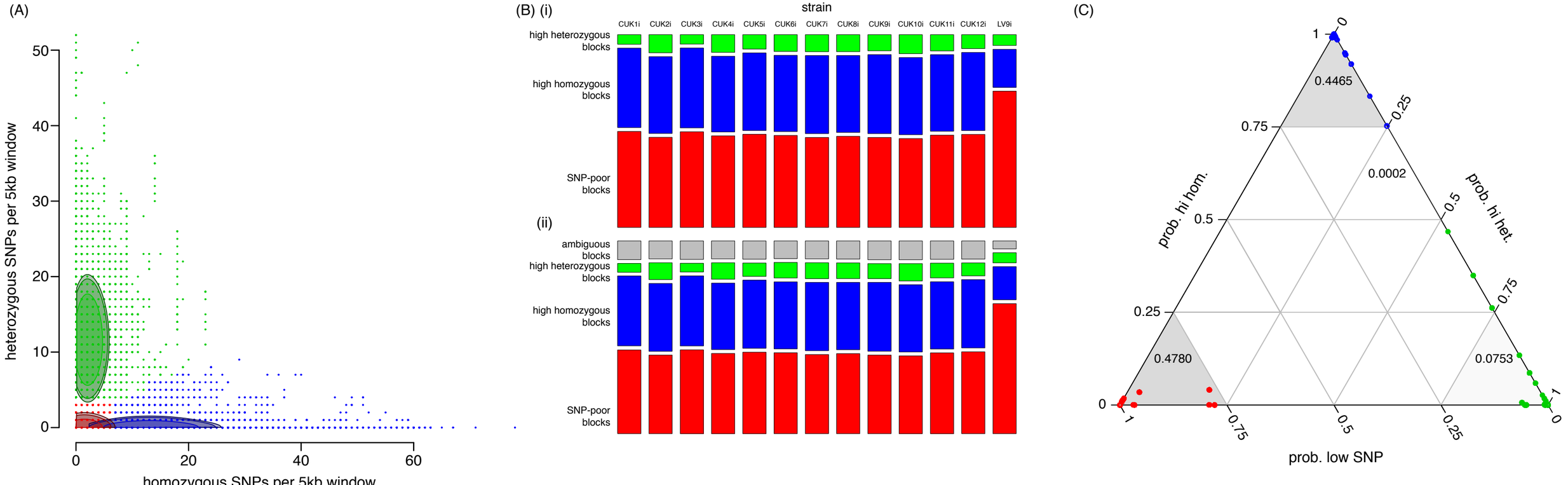
(A)
heterozygous SNPs per 5kb window
homozygous SNPs per 5kb window
0
10
20
30
40
50
0
20
40
60
(B) (i)
strain
CUK1i
CUK2i
CUK3i
CUK4i
CUK5i
CUK6i
CUK7i
CUK8i
CUK9i
CUK10i
CUK11i
CUK12i
LV9i
high heterozygous blocks
high homozygous blocks
SNP-poor blocks
(ii)
ambiguous blocks
high heterozygous blocks
high homozygous blocks
SNP-poor blocks
(C)
prob. hi hom.
prob. hi het.
prob. low SNP
0.4465
0.0002
0.4780
0.0753
0
0.25
0.5
0.75
1