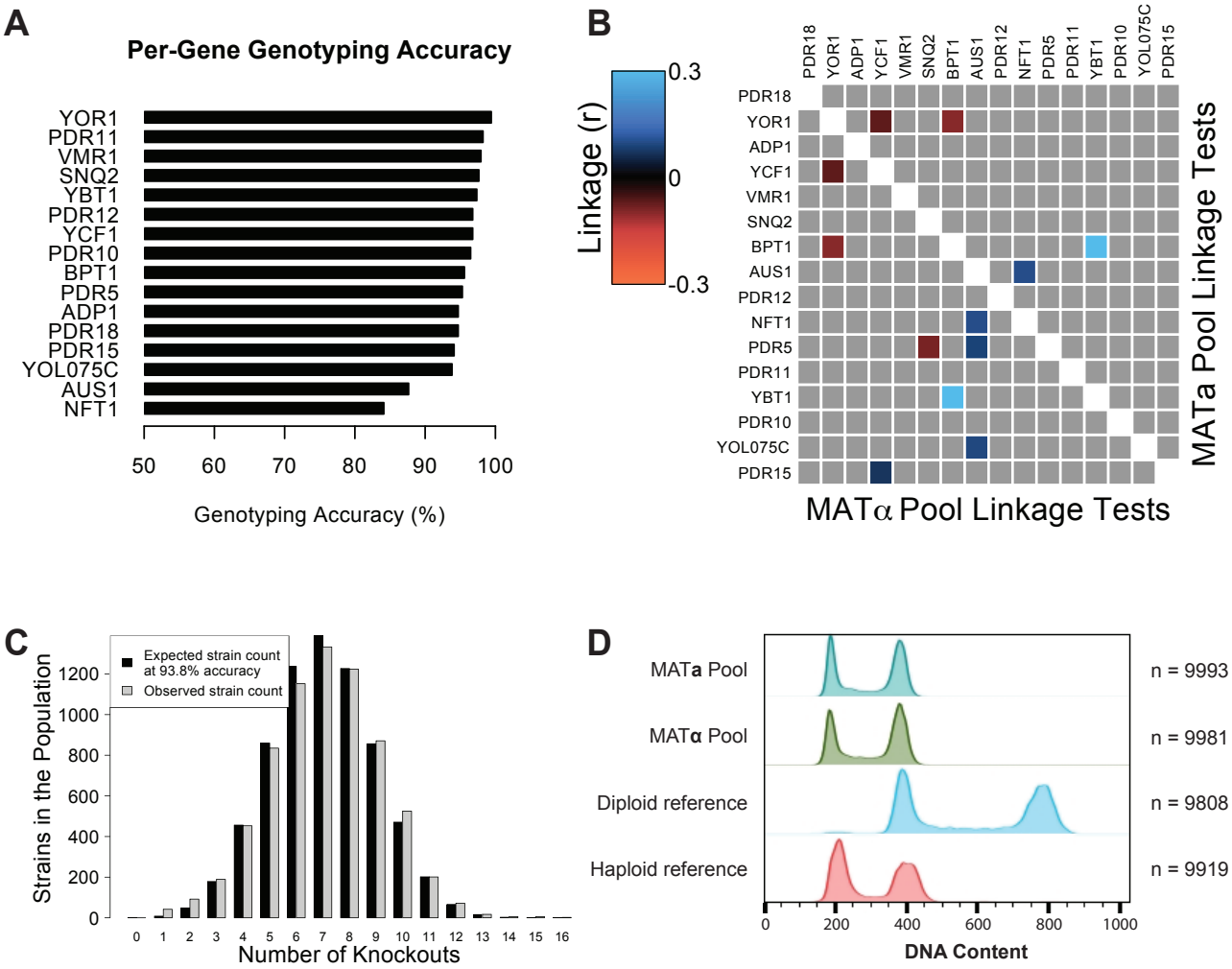
Figure S2


A
Per-Gene Genotyping Accuracy
YOR1
PDR11
VMR1
SNQ2
YBT1
PDR12
YCF1
PDR10
BPT1
PDR5
ADP1
PDR18
PDR15
YOL075C
AUS1
NFT1
50
60
70
80
90
100
Genotyping Accuracy (%)
B
Linkage (r)
0.3
0
-0.3
PDR18
YOR1
ADP1
YCF1
VMR1
SNQ2
BPT1
AUS1
PDR12
NFT1
PDR5
PDR11
YBT1
PDR10
YOL075C
PDR15
MATα Pool Linkage Tests
MATa Pool Linkage Tests
C
Expected strain count at 93.8% accuracy
Observed strain count
Strains in the Population
0
200
400
600
800
1000
1200
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16
Number of Knockouts
D
MATa Pool
MATα Pool
Diploid reference
Haploid reference
n = 9993
n = 9981
n = 9808
n = 9919
0
200
400
600
800
1000
DNA Content