BY4741 (MATa)
-no tag
RM11-1a (MATα)
-SGA marker
-dCAS9-VP6
-pACT1-mCherry
cross
Hybrid
sporulation
Large population of segregants
cell sorting
mCherry fluorescence (log)
GFP background fluorescence (log)
sequencing
MKT1 locus
ΔAF (smoothed)
Chromosomal position
I
II
III
IV
V
VI
VII
VIII
IX
X
XI
XII
XIII
XIV
XV
XVI