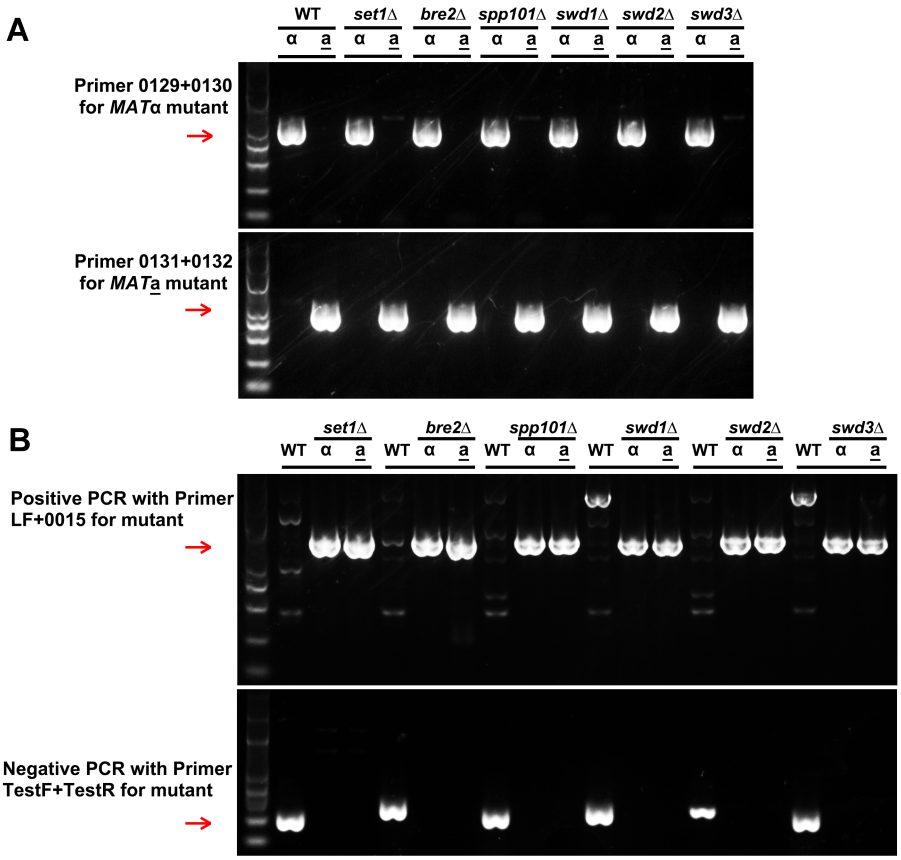

A
WT
set1Δ
bre2Δ
spp101Δ
swd1Δ
swd2Δ
swd3Δ
α a α a α a α a α a α a α a
Primer 0129+0130
for MATα mutant
Primer 0131+0132
for MATa mutant
B
set1Δ
bre2Δ
spp101Δ
swd1Δ
swd2Δ
swd3Δ
WT α a WT α a WT α a WT α a WT α a WT α a
Positive PCR with Primer
LF+0015 for mutant
Negative PCR with Primer
TestF+TestR for mutant