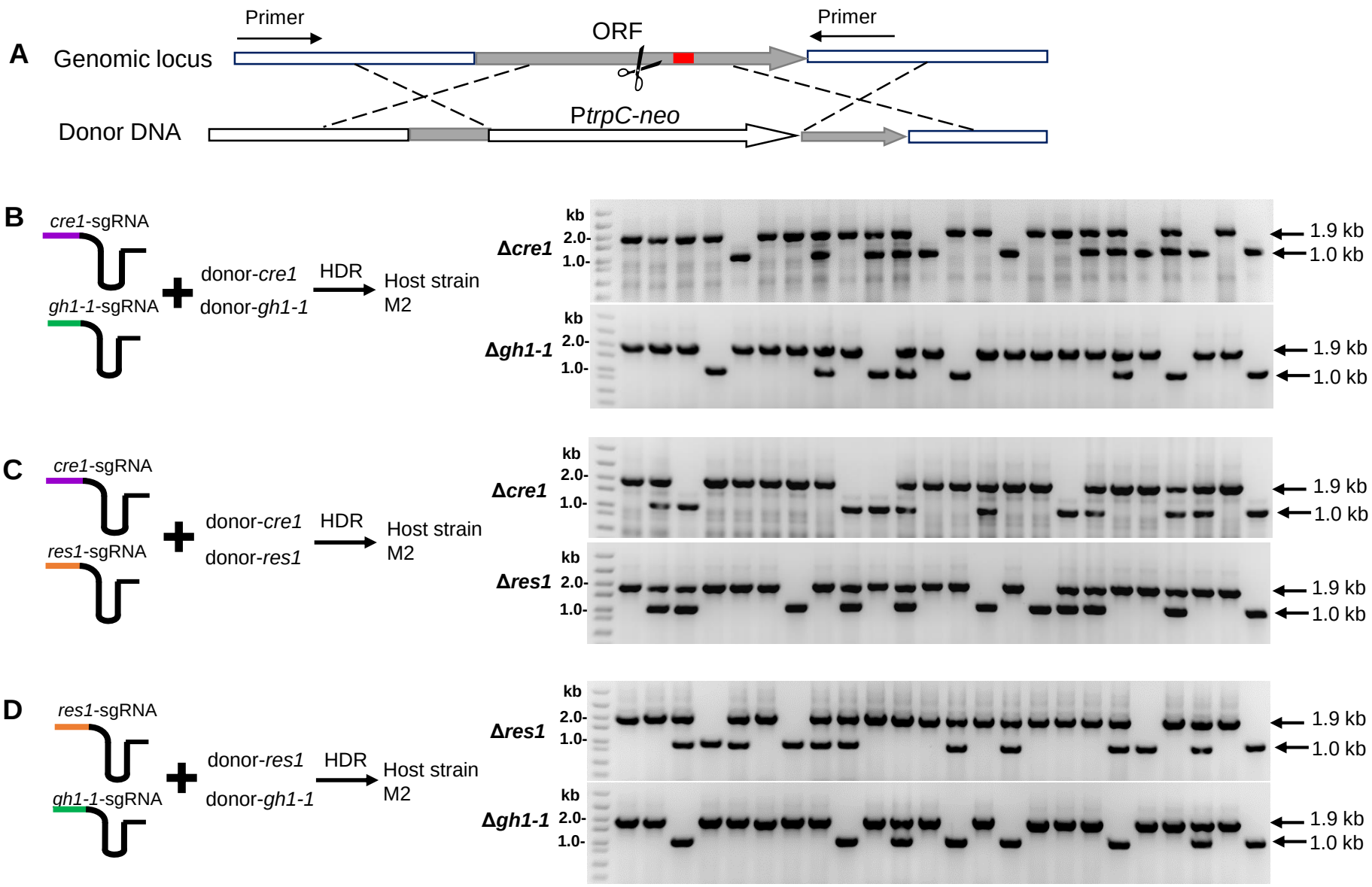
A
Genomic locus
Primer
ORF
Primer
Donor DNA
PtrpC-neo
B
cre1-sgRNA
gh1-1-sgRNA
donor-cre1
donor-gh1-1
HDR
Host strain M2
kb
2.0-
1.0-
Δcre1
Δgh1-1
1.9 kb
1.0 kb
C
cre1-sgRNA
res1-sgRNA
donor-cre1
donor-res1
HDR
Host strain M2
Δcre1
Δres1
D
res1-sgRNA
gh1-1-sgRNA
donor-res1
donor-gh1-1
HDR
Host strain M2
Δres1
Δgh1-1