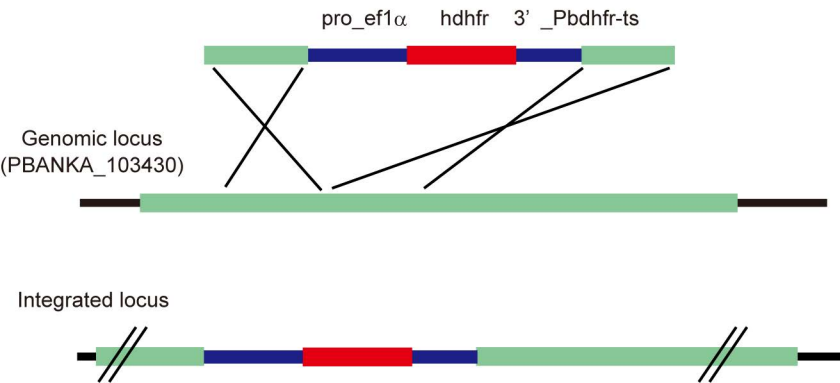
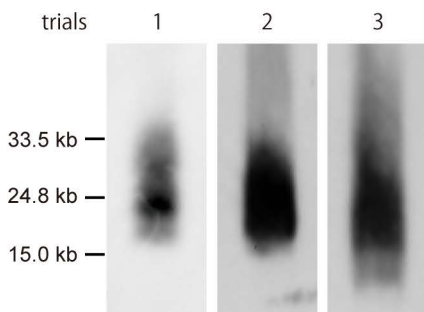


Construct for integration of drug cassette



A

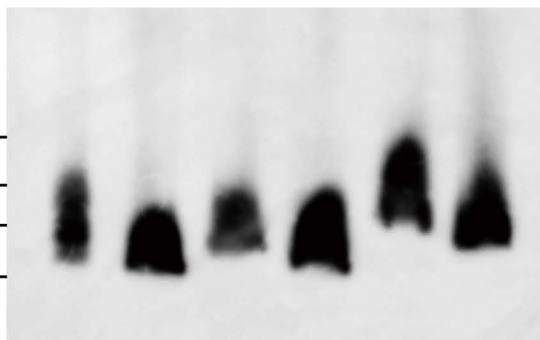


B

Cloned parasites

L 1 2 3 4 5

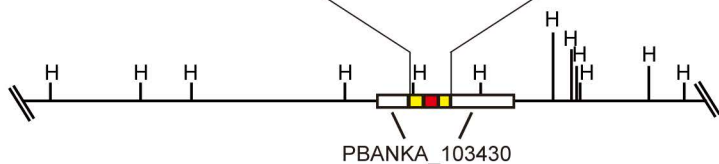
48.5 kb —
33.5 kb —
24.8 kb —
15.0 kb —



Insert DNA

2 1 2 1 2

C

Drug cassette: pro_ef1 α hdhfr 3' _Pbdhfr-ts

#1: 15171 bp

#2: 12926 bp