

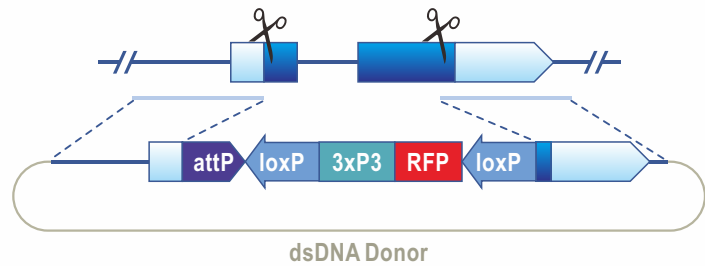
Variant Rescue



WG
WELLGENETICS

by CRISPR Re-Targeting (Li-Kroeger et al. 2018 ELife)

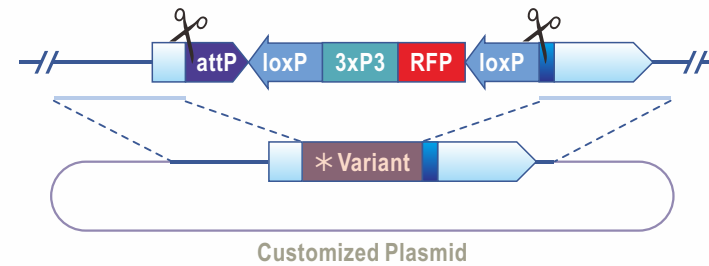
STEP 1 attP Knockout



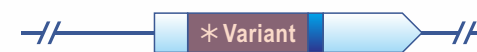
- ↓ Genetic Screening
- ↓ Molecular Validation
- ↓ Integration Test
(Optional Add-on Service)



STEP 2 CRISPR Re-Targeting



- ↓ Genetic Screening
- ↓ Molecular Validation
- ↓ Integration Test
(Optional Add-on Service)



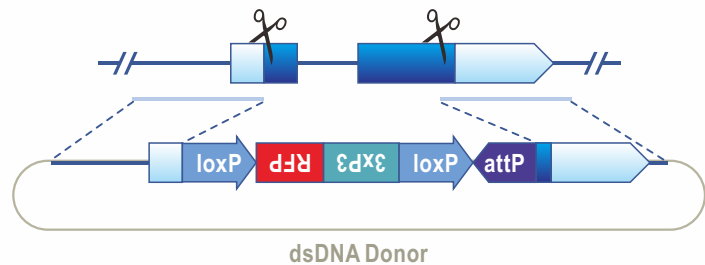
Variant Rescue



WG
WELLGENETICS

by PhiC31 Site-Specific Recombination (Winding M et al. 2016 PNAS)

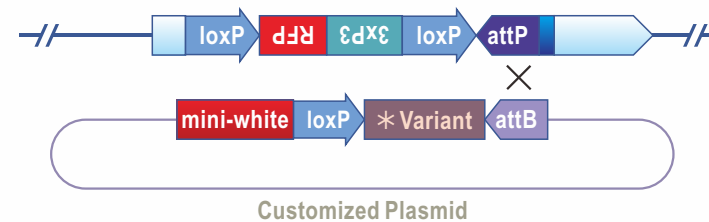
STEP 1 attP Knockout



- ↓ Genetic Screening
- ↓ Molecular Validation
- ↓ Integration Test
(Optional Add-on Service)



STEP 2 PhiC31 Site-Specific Recombination



↓ Genetic Screening



↓ Cre/loxP Excision
(Optional Add-on Service)

