mCherry
pCYC1m
ColE1 ori
M13 ori
AmpR
pRS415-mCH
6896 bp
pLEU2
pAmpR
CEN yeast
LEU2

mCherry
pCYC1m
ColE1 ori
M13 ori
AmpR
pRS425-mCH
7724 bp
pLEU2
pAmpR
LEU2
2µ ori yeast

pACT1
CEN yeast
M13 ori
tTRP1
TRP1
pTRP1
pTRP1-dCAS9-CEN
10177 bp
pAmpR
AmpR
dCAS9
ColE1 ori
VP64
tCYC1

2µ ori yeast
pACT1
M13 ori
tTRP1
TRP1
pTRP1
pTRP1-dCAS9-2µ
11067 bp
pAmpR
AmpR
dCAS9
ColE1 ori
VP64
tCYC1