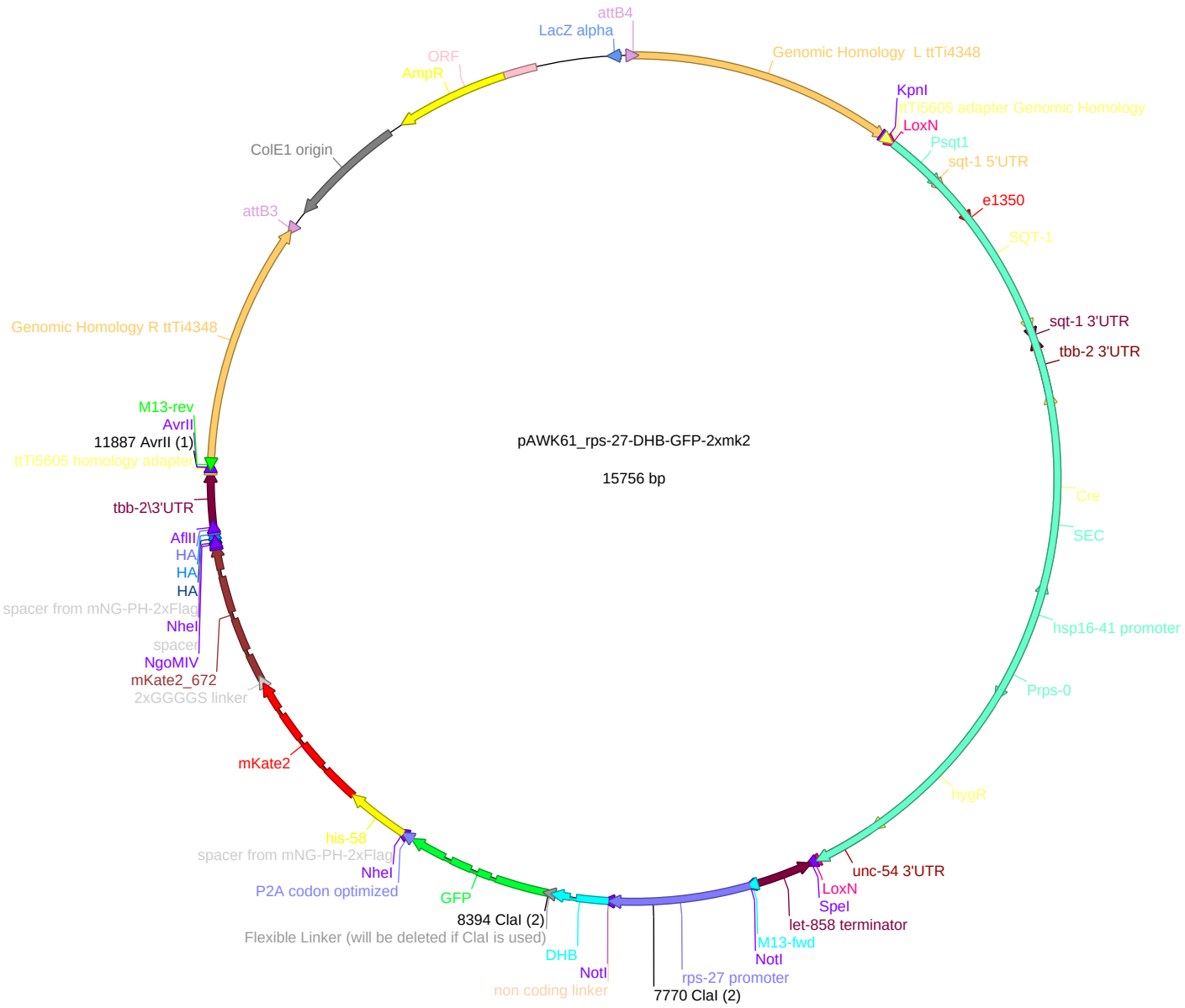
pAWK61_rps-27-DHB-GFP-2xmk2
15756 bp
attB4
LacZ alpha
Genomic Homology L ttTi4348
KpnI
ttTi5605 adapter Genomic Homology
LoxN
Psqt1
sqt-1 5'UTR
e1350
SQT-1
sqt-1 3'UTR
tbb-2 3'UTR
Cre
SEC
hsp16-41 promoter
Prps-0
hygR
unc-54 3'UTR
LoxN
SpeI
let-858 terminator
M13-fwd
NotI
rps-27 promoter
7770 ClaI (2)
NotI
non coding linker
DHB
Flexible Linker (will be deleted if ClaI is used)
8394 ClaI (2)
GFP
P2A codon optimized
NheI
spacer from mNG-PH-2xFlag
his-58
mKate2
2xGGGGS linker
mKate2_672
NgoMIV
spacer
NheI
spacer from mNG-PH-2xFlag
HA
HA
HA
AflII
tbb-2\3'UTR
ttTi5605 homology adapter
11887 AvrII (1)
AvrII
M13-rev
Genomic Homology R ttTi4348
attB3
ColE1 origin
AmpR
ORF