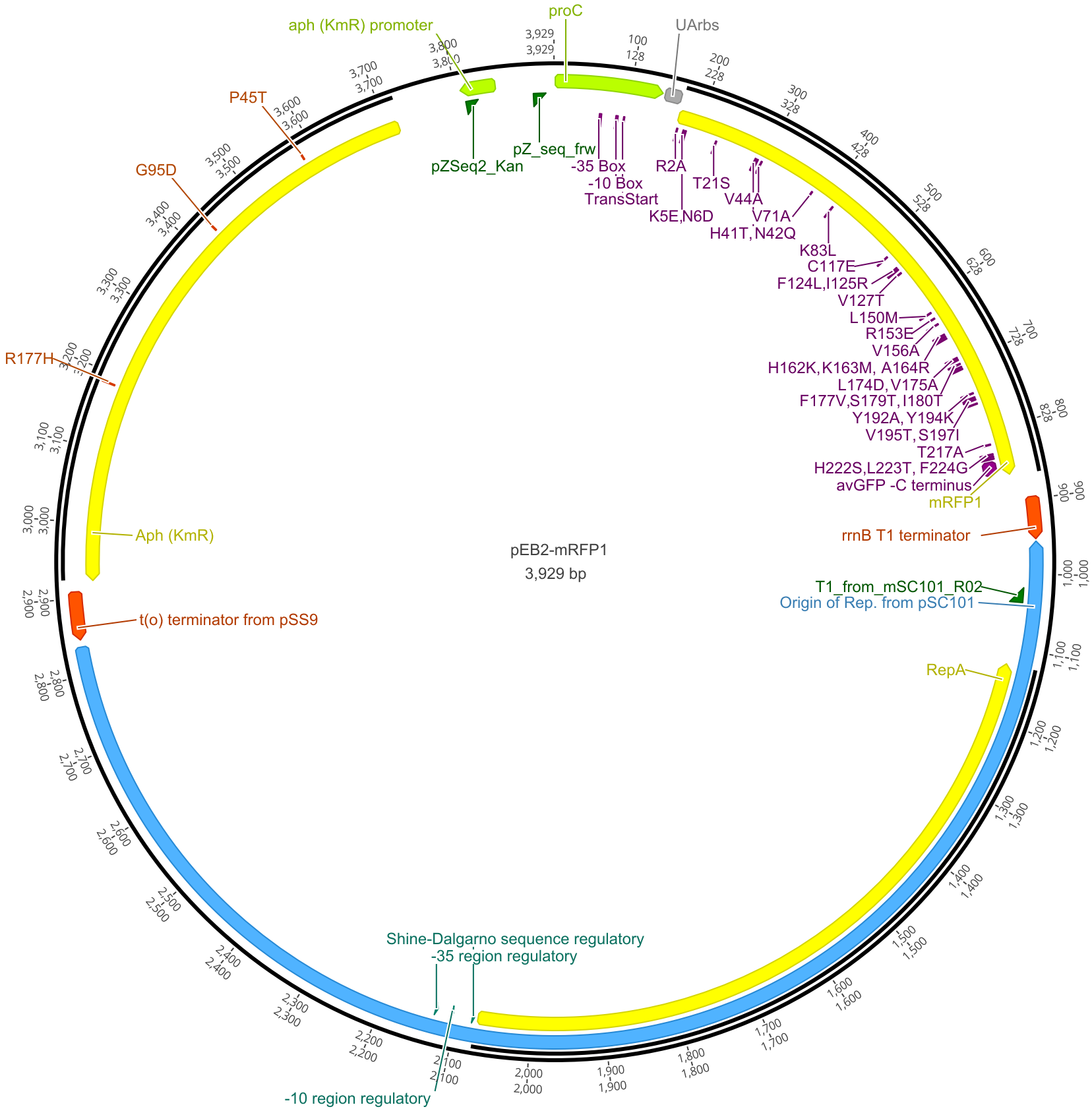
pEB2-mRFP1
3,929 bp
aph (KmR) promoter
proC
UArbs
pZSeq2_Kan
pZ_seq_frw
-35 Box
-10 Box
TransStart
R2A
K5E,N6D
T21S
V44A
V71A
H41T,N42Q
K83L
C117E
F124L,I125R
V127T
L150M
R153E
V156A
H162K,K163M, A164R
L174D,V175A
F177V,S179T,I180T
Y192A, Y194K
V195T,S197I
T217A
H222S,L223T, F224G
avGFP -C terminus
mRFP1
rrnB T1 terminator
T1_from_mSC101_R02
Origin of Rep. from pSC101
RepA
Shine-Dalgarno sequence regulatory
-35 region regulatory
-10 region regulatory
t(o) terminator from pSS9
Aph (KmR)
R177H
G95D
P45T