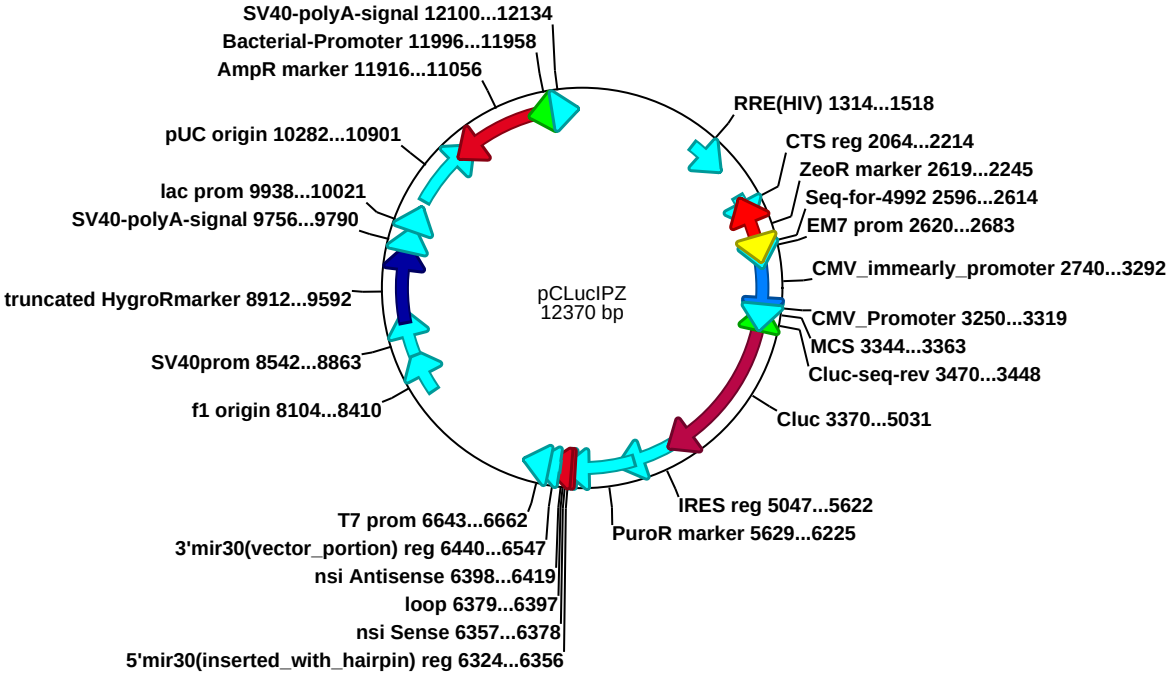
SV40-polyA-signal 12100...12134
Bacterial-Promoter 11996...11958
AmpR marker 11916...11056
pUC origin 10282...10901
lac prom 9938...10021
SV40-polyA-signal 9756...9790
truncated HygroRmarker 8912...9592
SV40prom 8542...8863
f1 origin 8104...8410
pCLucIPZ
12370 bp
RRE(HIV) 1314...1518
CTS reg 2064...2214
ZeoR marker 2619...2245
Seq-for-4992 2596...2614
EM7 prom 2620...2683
CMV_immearly_promoter 2740...3292
CMV_Promoter 3250...3319
MCS 3344...3363
Cluc-seq-rev 3470...3448
Cluc 3370...5031
IRES reg 5047...5622
PuroR marker 5629...6225
T7 prom 6643...6662
3'mir30(vector_portion) reg 6440...6547
nsi Antisense 6398...6419
loop 6379...6397
nsi Sense 6357...6378
5'mir30(inserted_with_hairpin) reg 6324...6356