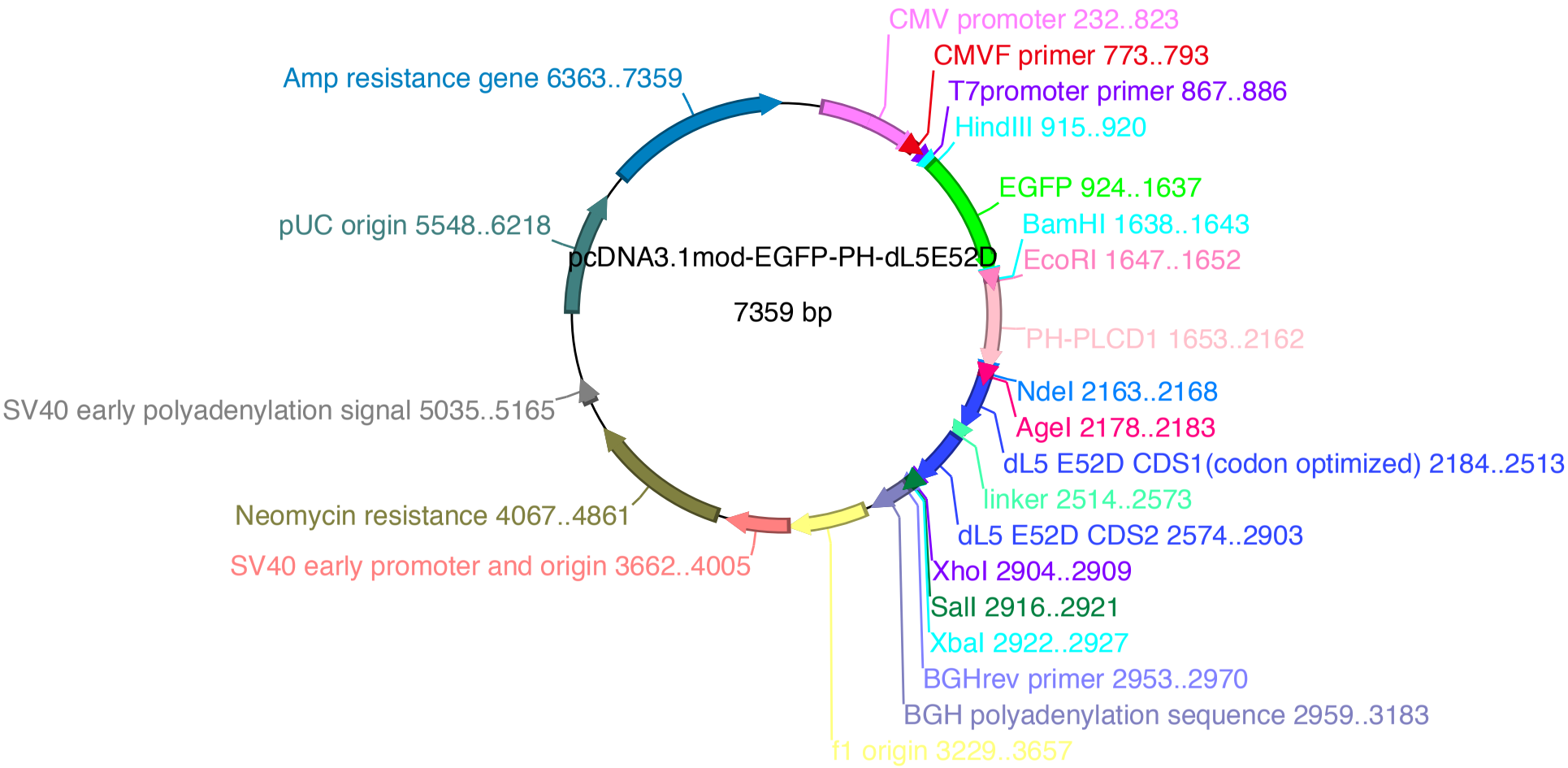
CMV promoter 232..823
CMVF primer 773..793
T7promoter primer 867..886
HindIII 915..920
EGFP 924..1637
BamHI 1638..1643
EcoRI 1647..1652
PH-PLCD1 1653..2162
NdeI 2163..2168
AgeI 2178..2183
dL5 E52D CDS1(codon optimized) 2184..2513
linker 2514..2573
dL5 E52D CDS2 2574..2903
XhoI 2904..2909
SalI 2916..2921
XbaI 2922..2927
BGHrev primer 2953..2970
BGH polyadenylation sequence 2959..3183
f1 origin 3229..3657
SV40 early promoter and origin 3662..4005
Neomycin resistance 4067..4861
SV40 early polyadenylation signal 5035..5165
pUC origin 5548..6218
Amp resistance gene 6363..7359
pcDNA3.1mod-EGFP-PH-dL5E52D
7359 bp