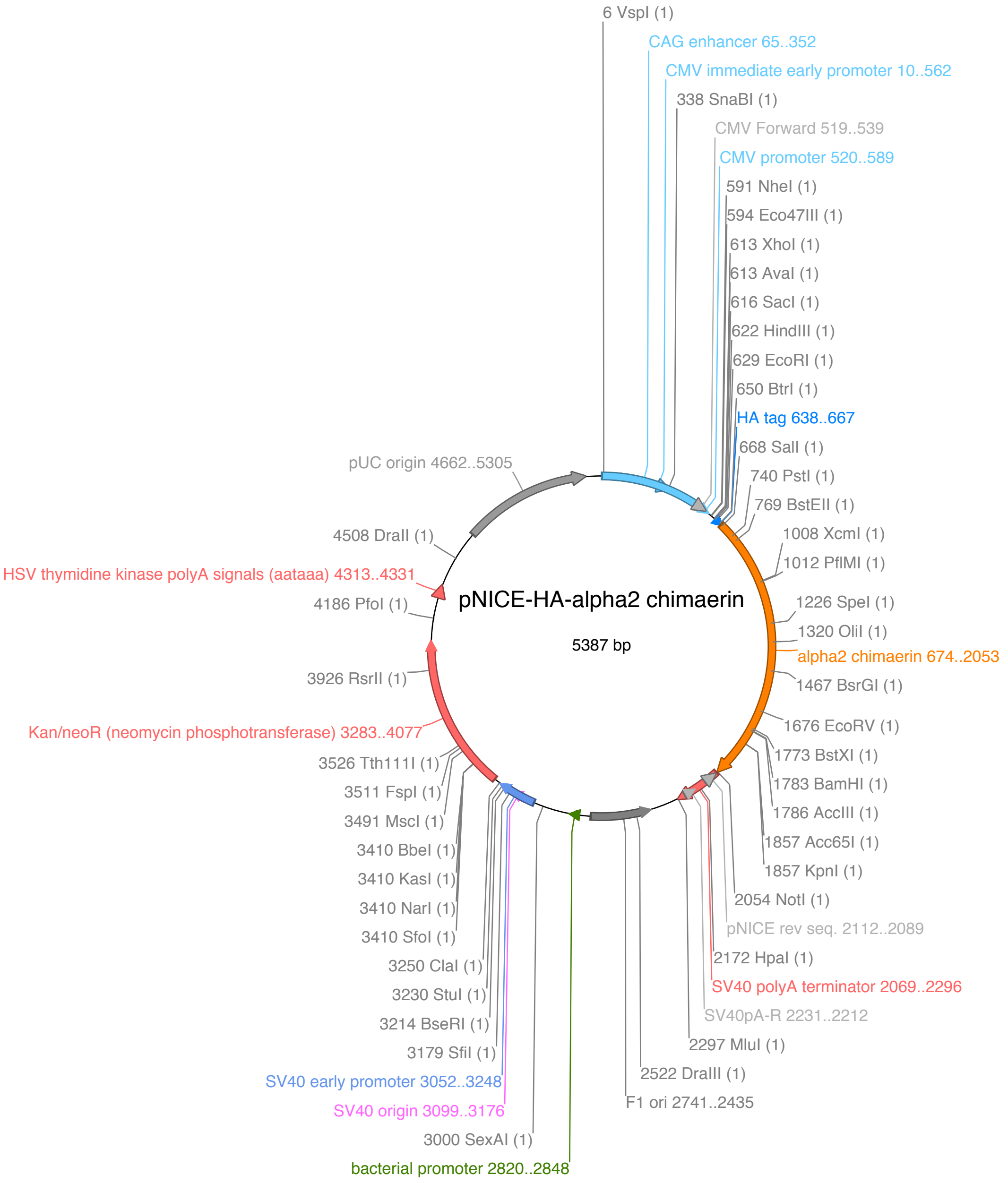
pNICE-HA-alpha2 chimaerin
5387 bp
6 VspI (1)
CAG enhancer 65..352
CMV immediate early promoter 10..562
338 SnaBI (1)
CMV Forward 519..539
CMV promoter 520..589
591 NheI (1)
594 Eco47III (1)
613 XhoI (1)
613 AvaI (1)
616 SacI (1)
622 HindIII (1)
629 EcoRI (1)
650 BtrI (1)
HA tag 638..667
668 SalI (1)
740 PstI (1)
769 BstEII (1)
1008 XcmI (1)
1012 PflMI (1)
1226 SpeI (1)
1320 OliI (1)
alpha2 chimaerin 674..2053
1467 BsrGI (1)
1676 EcoRV (1)
1773 BstXI (1)
1783 BamHI (1)
1786 AccIII (1)
1857 Acc65I (1)
1857 KpnI (1)
2054 NotI (1)
pNICE rev seq. 2112..2089
2172 HpaI (1)
SV40 polyA terminator 2069..2296
SV40pA-R 2231..2212
2297 MluI (1)
2522 DraIII (1)
F1 ori 2741..2435
bacterial promoter 2820..2848
3000 SexAI (1)
SV40 origin 3099..3176
SV40 early promoter 3052..3248
3179 SfiI (1)
3214 BseRI (1)
3230 StuI (1)
3250 ClaI (1)
3410 SfoI (1)
3410 NarI (1)
3410 KasI (1)
3410 BbeI (1)
3491 MscI (1)
3511 FspI (1)
3526 Tth111I (1)
Kan/neoR (neomycin phosphotransferase) 3283..4077
3926 RsrII (1)
4186 PfoI (1)
HSV thymidine kinase polyA signals (aataaa) 4313..4331
4508 DraII (1)
pUC origin 4662..5305