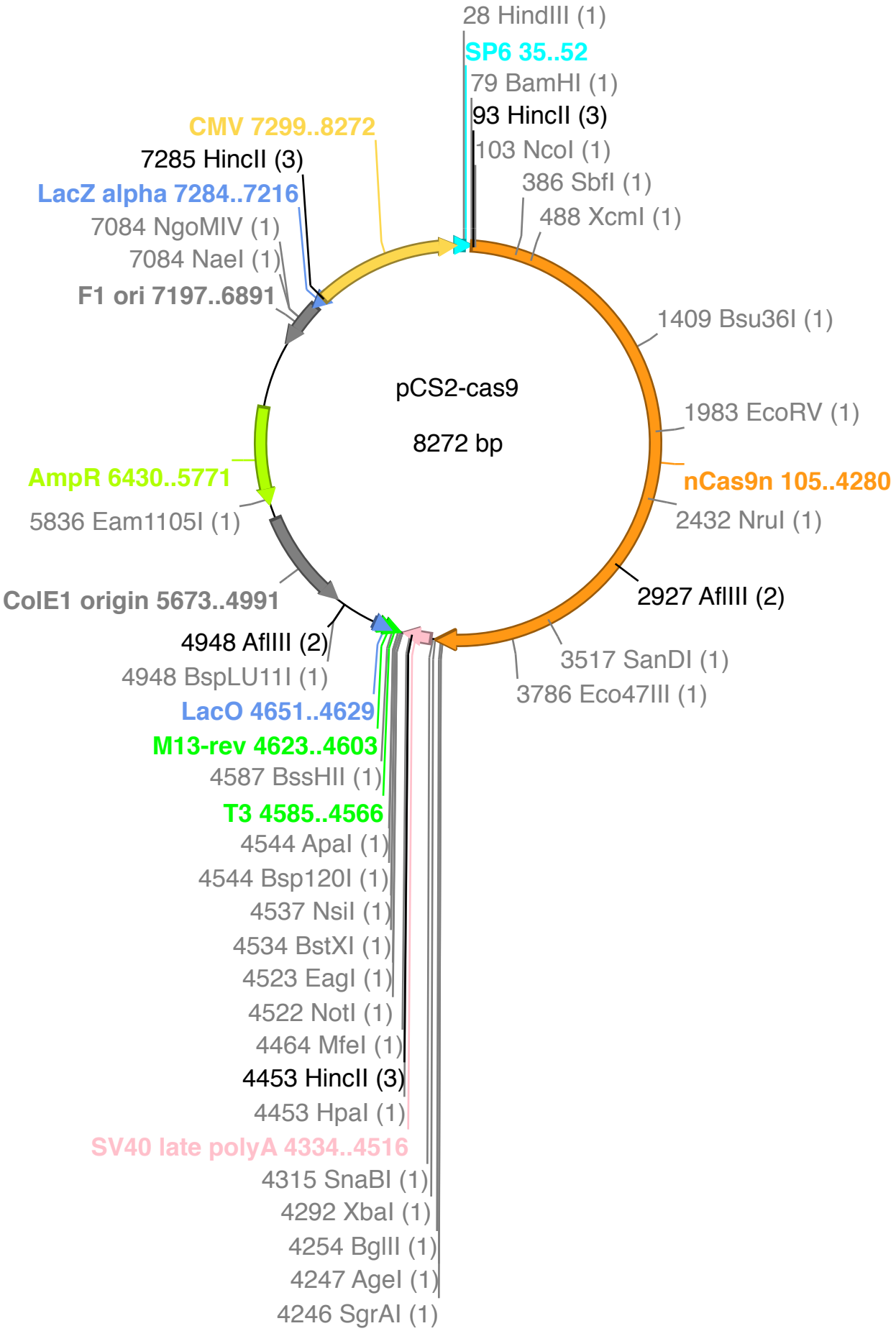
pCS2-cas9
8272 bp
28 HindIII (1)
SP6 35..52
79 BamHI (1)
93 HincII (3)
103 NcoI (1)
386 SbfI (1)
488 XcmI (1)
1409 Bsu36I (1)
1983 EcoRV (1)
nCas9n 105..4280
2432 NruI (1)
2927 AflIII (2)
3517 SanDI (1)
3786 Eco47III (1)
CMV 7299..8272
7285 HincII (3)
LacZ alpha 7284..7216
7084 NgoMIV (1)
7084 NaeI (1)
F1 ori 7197..6891
AmpR 6430..5771
5836 Eam1105I (1)
ColE1 origin 5673..4991
4948 AflIII (2)
4948 BspLU11I (1)
LacO 4651..4629
M13-rev 4623..4603
4587 BssHII (1)
T3 4585..4566
4544 ApaI (1)
4544 Bsp120I (1)
4537 NsiI (1)
4534 BstXI (1)
4523 EagI (1)
4522 NotI (1)
4464 MfeI (1)
4453 HincII (3)
4453 HpaI (1)
SV40 late polyA 4334..4516
4315 SnaBI (1)
4292 XbaI (1)
4254 BglII (1)
4247 AgeI (1)
4246 SgrAI (1)