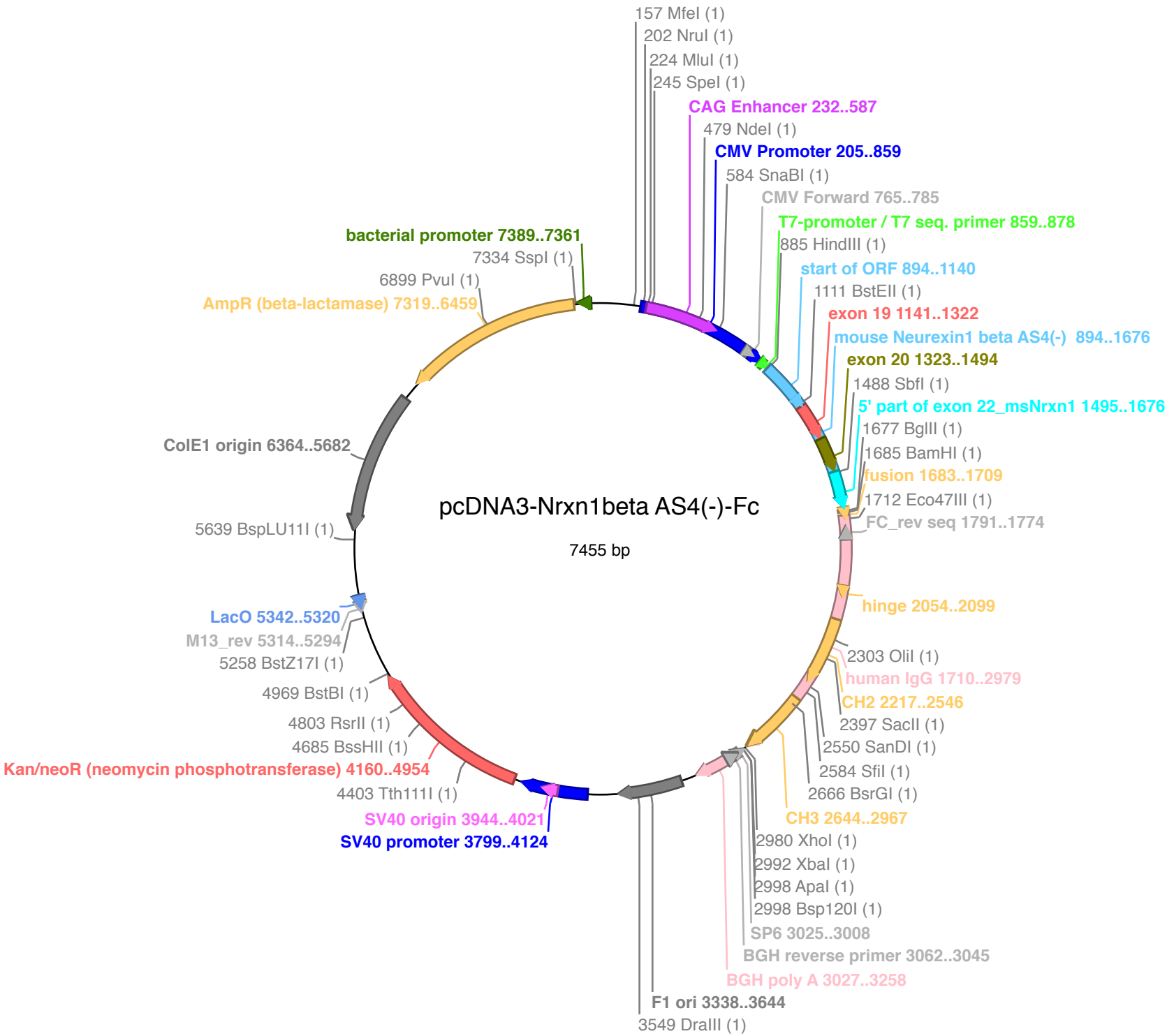
pcDNA3-Nrxn1beta AS4(-)-Fc
7455 bp
157 MfeI (1)
202 NruI (1)
224 MluI (1)
245 SpeI (1)
CAG Enhancer 232..587
479 NdeI (1)
CMV Promoter 205..859
584 SnaBI (1)
CMV Forward 765..785
T7-promoter / T7 seq. primer 859..878
885 HindIII (1)
start of ORF 894..1140
1111 BstEII (1)
exon 19 1141..1322
mouse Neurexin1 beta AS4(-) 894..1676
exon 20 1323..1494
1488 SbfI (1)
5' part of exon 22_msNrxn1 1495..1676
1677 BglII (1)
1685 BamHI (1)
fusion 1683..1709
1712 Eco47III (1)
FC_rev seq 1791..1774
hinge 2054..2099
2303 OliI (1)
human IgG 1710..2979
CH2 2217..2546
2397 SacII (1)
2550 SanDI (1)
2584 SfiI (1)
2666 BsrGI (1)
CH3 2644..2967
2980 XhoI (1)
2992 XbaI (1)
2998 ApaI (1)
2998 Bsp120I (1)
SP6 3025..3008
BGH reverse primer 3062..3045
BGH poly A 3027..3258
F1 ori 3338..3644
3549 DraIII (1)
SV40 promoter 3799..4124
SV40 origin 3944..4021
4403 Tth111I (1)
Kan/neoR (neomycin phosphotransferase) 4160..4954
4685 BssHII (1)
4803 RsrII (1)
4969 BstBI (1)
5258 BstZ17I (1)
M13_rev 5314..5294
LacO 5342..5320
5639 BspLU11I (1)
ColE1 origin 6364..5682
AmpR (beta-lactamase) 7319..6459
6899 PvuI (1)
7334 SspI (1)
bacterial promoter 7389..7361