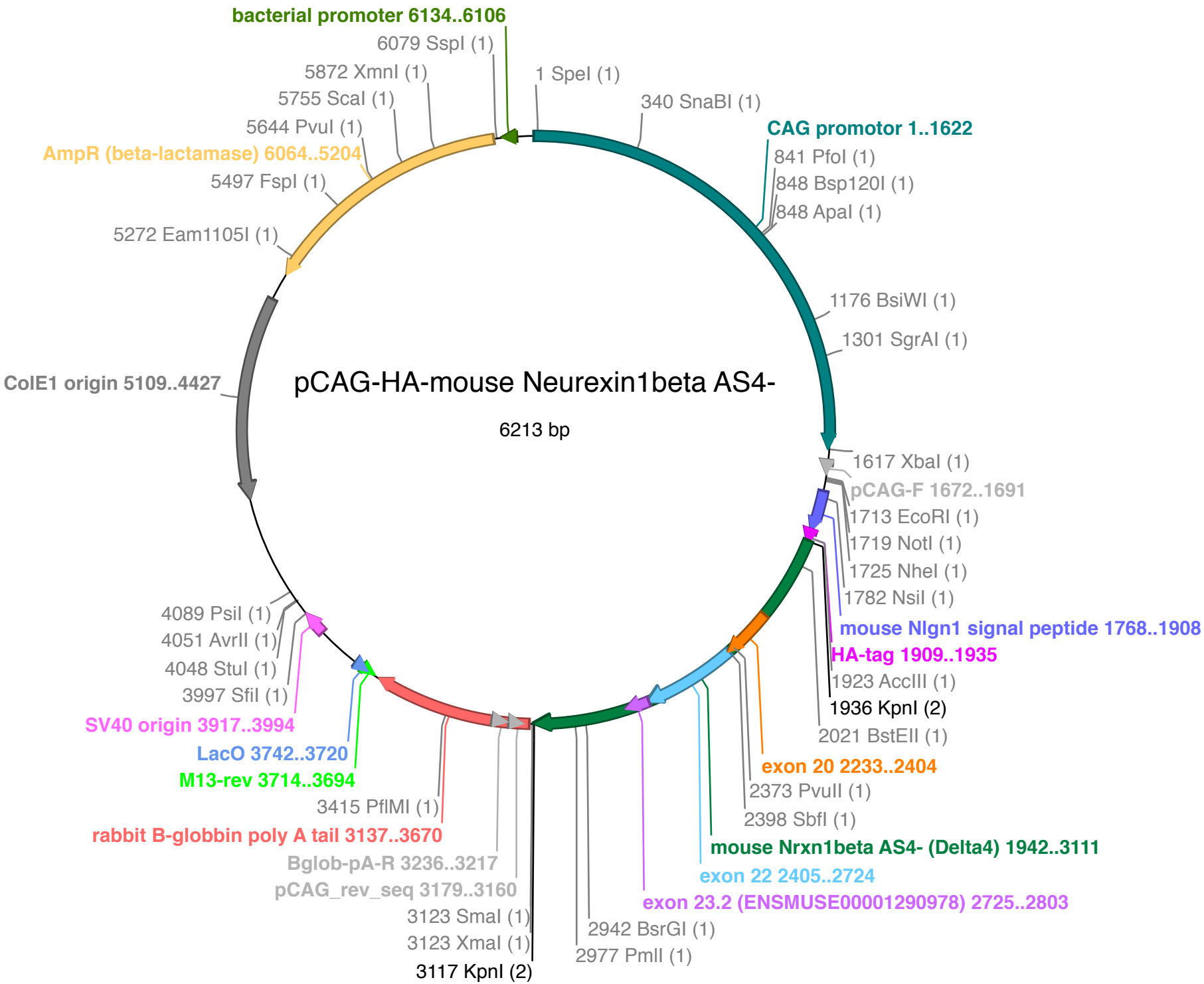
pCAG-HA-mouse Neurexin1beta AS4-
6213 bp
bacterial promoter 6134..6106
6079 SspI (1)
5872 XmnI (1)
5755 ScaI (1)
5644 PvuI (1)
AmpR (beta-lactamase) 6064..5204
5497 FspI (1)
5272 Eam1105I (1)
ColE1 origin 5109..4427
1 SpeI (1)
340 SnaBI (1)
CAG promotor 1..1622
841 PfoI (1)
848 Bsp120I (1)
848 ApaI (1)
1176 BsiWI (1)
1301 SgrAI (1)
1617 XbaI (1)
pCAG-F 1672..1691
1713 EcoRI (1)
1719 NotI (1)
1725 NheI (1)
1782 NsiI (1)
mouse Nlgn1 signal peptide 1768..1908
HA-tag 1909..1935
1923 AccIII (1)
1936 KpnI (2)
2021 BstEII (1)
exon 20 2233..2404
2373 PvuII (1)
2398 SbfI (1)
mouse Nrxn1beta AS4- (Delta4) 1942..3111
exon 22 2405..2724
exon 23.2 (ENSMUSE00001290978) 2725..2803
2942 BsrGI (1)
2977 PmlI (1)
3117 KpnI (2)
3123 XmaI (1)
3123 SmaI (1)
pCAG_rev_seq 3179..3160
Bglob-pA-R 3236..3217
rabbit B-globbin poly A tail 3137..3670
3415 PflMI (1)
M13-rev 3714..3694
LacO 3742..3720
SV40 origin 3917..3994
3997 SfiI (1)
4048 StuI (1)
4051 AvrII (1)
4089 PsiI (1)