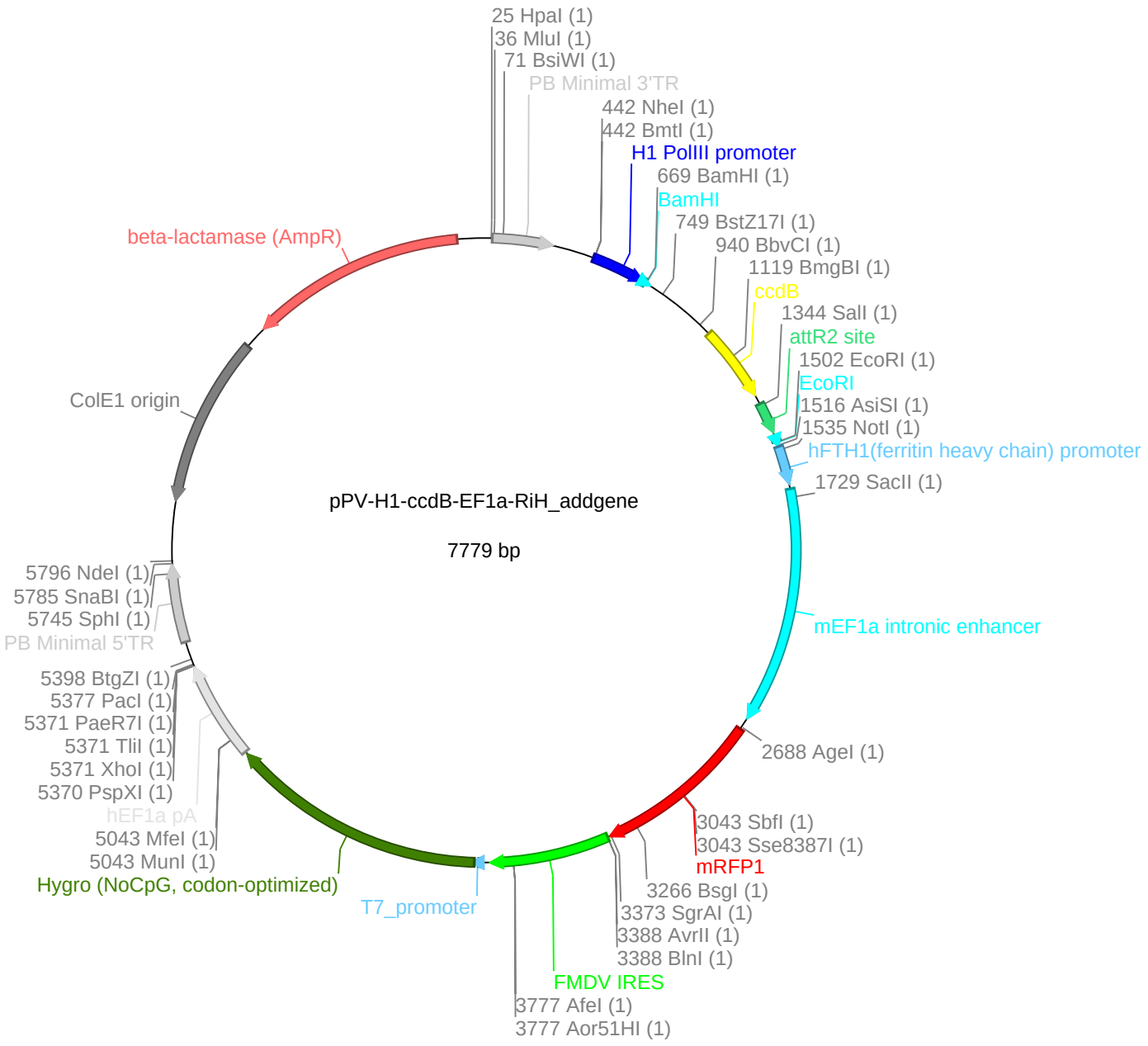
pPV-H1-ccdB-EF1a-RiH_addgene
7779 bp
25 HpaI (1)
36 MluI (1)
71 BsiWI (1)
PB Minimal 3'TR
442 NheI (1)
442 BmtI (1)
H1 PolIII promoter
669 BamHI (1)
BamHI
749 BstZ17I (1)
940 BbvCI (1)
1119 BmgBI (1)
ccdB
1344 SalI (1)
attR2 site
1502 EcoRI (1)
EcoRI
1516 AsiSI (1)
1535 NotI (1)
hFTH1(ferritin heavy chain) promoter
1729 SacII (1)
mEF1a intronic enhancer
2688 AgeI (1)
3043 SbfI (1)
3043 Sse8387I (1)
mRFP1
3266 BsgI (1)
3373 SgrAI (1)
3388 AvrII (1)
3388 BlnI (1)
FMDV IRES
3777 AfeI (1)
3777 Aor51HI (1)
T7_promoter
Hygro (NoCpG, codon-optimized)
5043 MfeI (1)
5043 MunI (1)
hEF1a pA
5370 PspXI (1)
5371 XhoI (1)
5371 TliI (1)
5371 PaeR7I (1)
5377 PacI (1)
5398 BtgZI (1)
PB Minimal 5'TR
5745 SphI (1)
5785 SnaBI (1)
5796 NdeI (1)
ColE1 origin
beta-lactamase (AmpR)