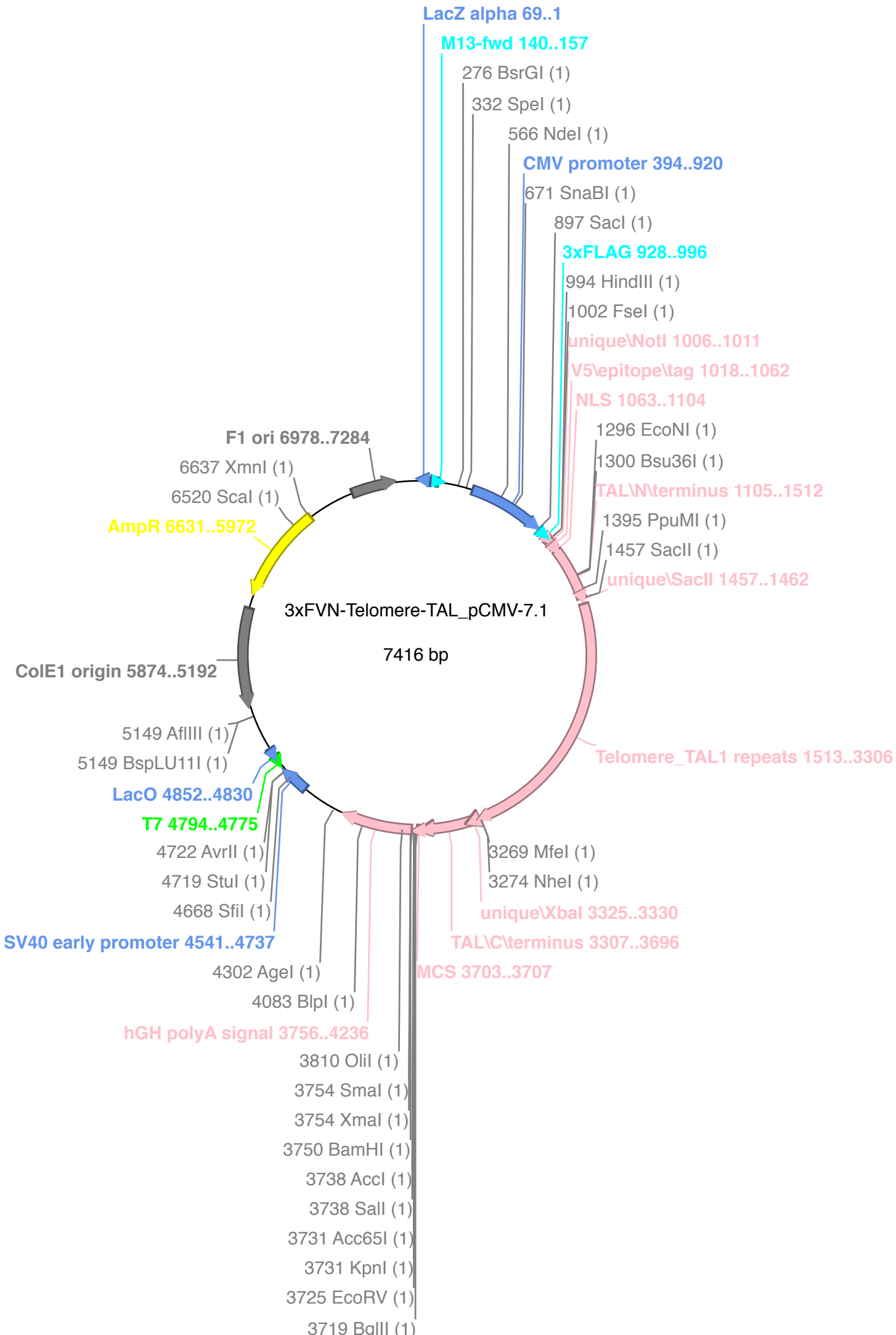
LacZ alpha 69..1
M13-fwd 140..157
276 BsrGI (1)
332 SpeI (1)
566 NdeI (1)
CMV promoter 394..920
671 SnaBI (1)
897 SacI (1)
3xFLAG 928..996
994 HindIII (1)
1002 FseI (1)
unique\NotI 1006..1011
V5\epitope\tag 1018..1062
NLS 1063..1104
1296 EcoNI (1)
1300 Bsu36I (1)
TAL\N\terminus 1105..1512
1395 PpuMI (1)
1457 SacII (1)
unique\SacII 1457..1462
F1 ori 6978..7284
6637 XmnI (1)
6520 ScaI (1)
AmpR 6631..5972
3xFVN-Telomere-TAL_pCMV-7.1
7416 bp
ColE1 origin 5874..5192
5149 AflIII (1)
5149 BspLU11I (1)
LacO 4852..4830
T7 4794..4775
4722 AvrII (1)
4719 StuI (1)
4668 SfiI (1)
SV40 early promoter 4541..4737
4302 AgeI (1)
4083 BlpI (1)
hGH polyA signal 3756..4236
3810 OliI (1)
3754 SmaI (1)
3754 XmaI (1)
3750 BamHI (1)
3738 AccI (1)
3738 SalI (1)
3731 Acc65I (1)
3731 KpnI (1)
3725 EcoRV (1)
3719 BglII (1)
Telomere_TAL1 repeats 1513..3306
3269 MfeI (1)
3274 NheI (1)
unique\XbaI 3325..3330
TAL\C\terminus 3307..3696
MCS 3703..3707