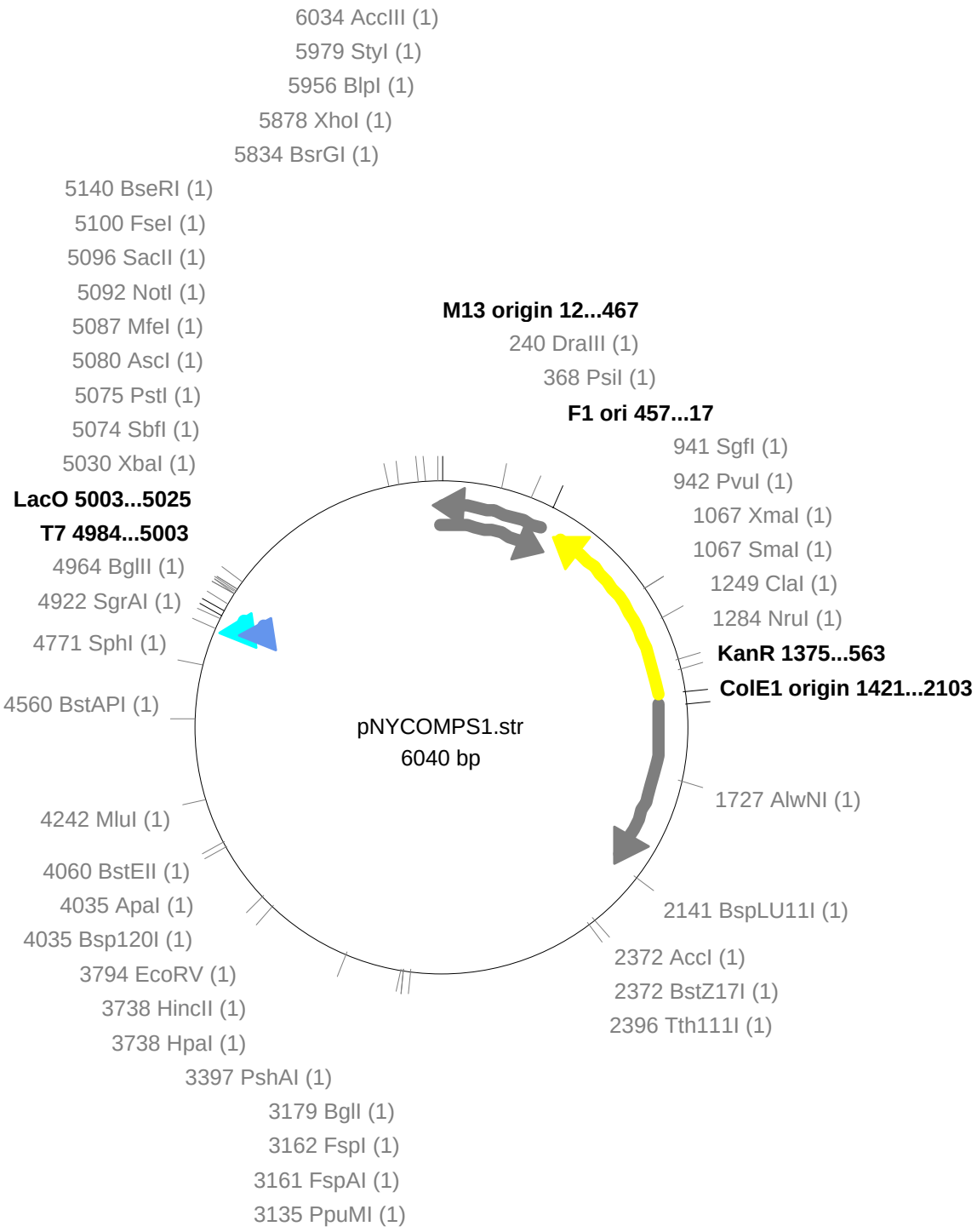
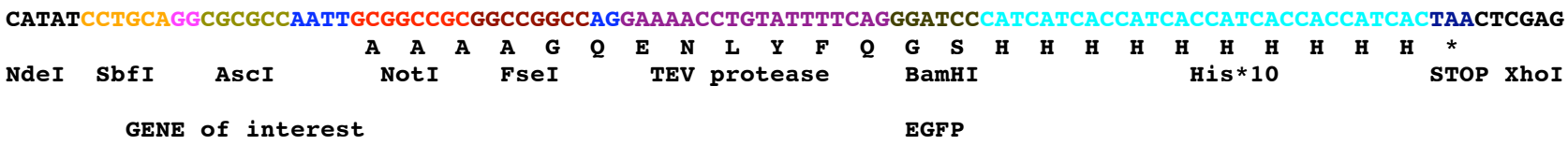

6034 AccIII (1)
5979 StyI (1)
5956 BlpI (1)
5878 XhoI (1)
5834 BsrGI (1)
5140 BseRI (1)
5100 FseI (1)
5096 SacII (1)
5092 NotI (1)
5087 MfeI (1)
5080 AscI (1)
5075 PstI (1)
5074 SbfI (1)
5030 XbaI (1)
LacO 5003...5025
T7 4984...5003
4964 BglII (1)
4922 SgrAI (1)
4771 SphI (1)
4560 BstAPI (1)
4242 MluI (1)
4060 BstEII (1)
4035 ApaI (1)
4035 Bsp120I (1)
3794 EcoRV (1)
3738 HincII (1)
3738 HpaI (1)
3397 PshAI (1)
3179 BglI (1)
3162 FspI (1)
3161 FspAI (1)
3135 PpuMI (1)
M13 origin 12...467
240 DraIII (1)
368 PsiI (1)
F1 ori 457...17
941 SgfI (1)
942 PvuI (1)
1067 XmaI (1)
1067 SmaI (1)
1249 ClaI (1)
1284 NruI (1)
KanR 1375...563
ColE1 origin 1421...2103
1727 AlwNI (1)
2141 BspLU11I (1)
2372 AccI (1)
2372 BstZ17I (1)
2396 Tth111I (1)
pNYCOMPS1.str
6040 bp

NYCOMPS expression vector

1.



This linker will be inserted into pET24, which is kanamycin resistant, using the NdeI and XhoI sites. EGFP will insert, in frame at the BamHI site. The gene of interest will be inserted into the vector using SbfI and FseI or AscI and NotI double digests. The ATG of the gene of interest will determine the frame. The stop codon should be removed from the gene of interest. This vector may also be used, without the EGFP inserted, as a His- tagged vector only.