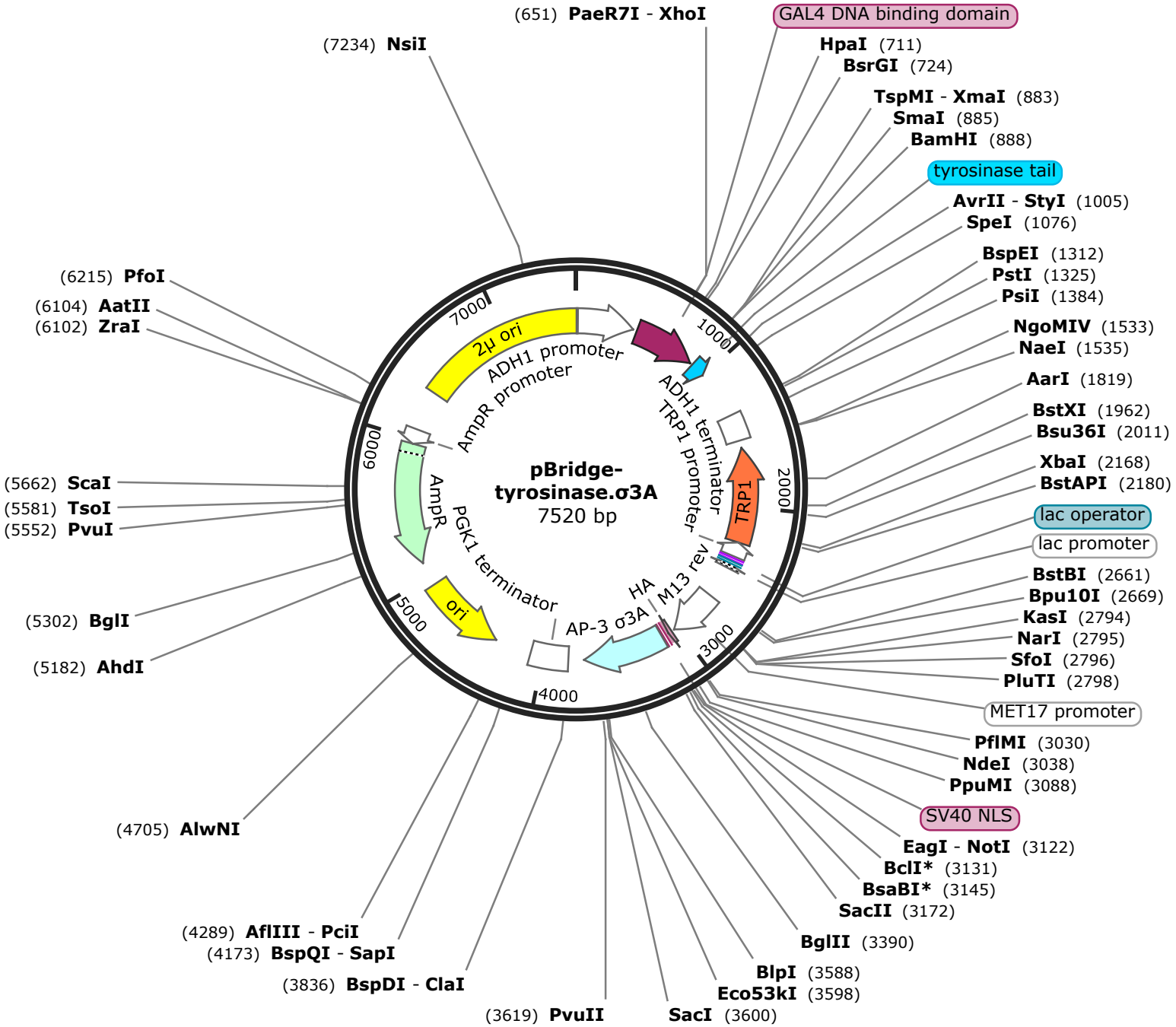
pBridge-tyrosinase.σ3A
7520 bp
1000
2000
3000
4000
5000
6000
7000
2μ ori
ADH1 promoter
AmpR promoter
AmpR
PGK1 terminator
ori
AP-3 σ3A
HA
M13 rev
TRP1 promoter
TRP1
ADH1 terminator
(651) PaeR7I - XhoI
GAL4 DNA binding domain
HpaI (711)
BsrGI (724)
TspMI - XmaI (883)
SmaI (885)
BamHI (888)
tyrosinase tail
AvrII - StyI (1005)
SpeI (1076)
BspEI (1312)
PstI (1325)
PsiI (1384)
NgoMIV (1533)
NaeI (1535)
AarI (1819)
BstXI (1962)
Bsu36I (2011)
XbaI (2168)
BstAPI (2180)
lac operator
lac promoter
BstBI (2661)
Bpu10I (2669)
KasI (2794)
NarI (2795)
SfoI (2796)
PluTI (2798)
MET17 promoter
PflMI (3030)
NdeI (3038)
PpuMI (3088)
SV40 NLS
EagI - NotI (3122)
BclI* (3131)
BsaBI* (3145)
SacII (3172)
BglII (3390)
BlpI (3588)
Eco53kI (3598)
SacI (3600)
(3619) PvuII
(3836) BspDI - ClaI
(4173) BspQI - SapI
(4289) AflIII - PciI
(4705) AlwNI
(5182) AhdI
(5302) BglI
(5552) PvuI
(5581) TsoI
(5662) ScaI
(6102) ZraI
(6104) AatII
(6215) PfoI
(7234) NsiI