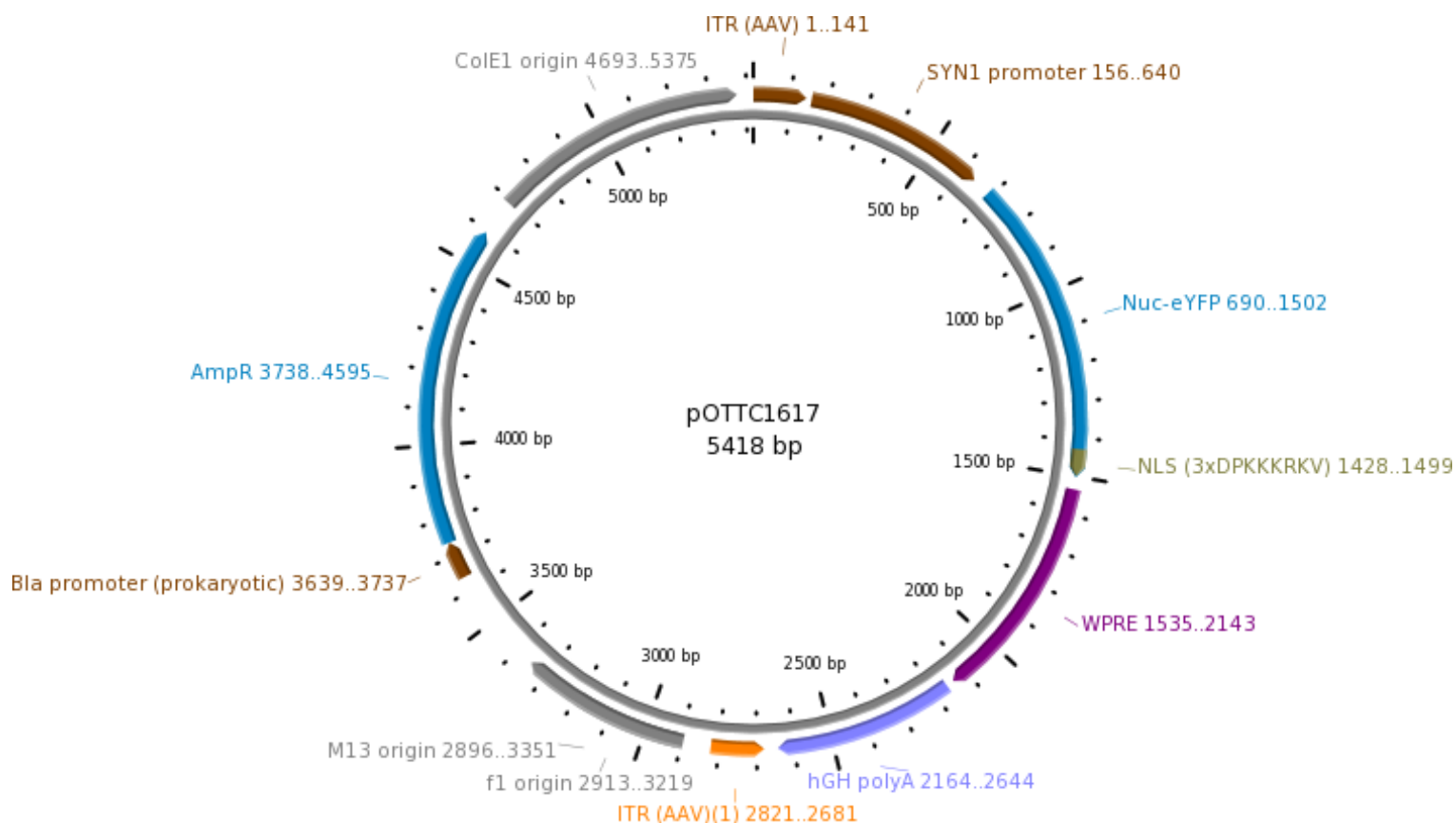


pAAV SYN1 Nuc-EYFP.ape pOTTTC1617



Name	Description	Location
ITR (AAV)	Inverted Terminal Repeat (Adeno-associated virus)	1..141
SYN1 promoter	Human Synapsin 1 promoter	156..640
Nuc-eYFP	Nuclear-localized enhanced yellow fluorescent protein	690..1502
NLS (3xDPKKKRKV)	Triple nuclear localization signal (SV40)	1428..1499
WPRE	Woodchuck Post-Transcriptional Regulation Element	1535..2143
hGH polyA	Human Growth Hormone polyadenylation signal	2164..2644
ITR (AAV)(1)	Inverted Terminal Repeat (Adeno-associated virus)	2821..2681
M13 origin	Phagemid origin of replication	2896..3351
f1 origin	Phagemid origin of replication	2913..3219
Bla promoter (prokaryotic)	Bacterial beta-lactamase promoter	3639..3737
AmpR	Ampicillin Resistance Marker	3738..4595
ColE1 origin	Plasmid origin of replication	4693..5375

pOTTTC1617 was constructed by Chris Richie at GEVVC/NIDA (CR1959_B).; backbone was pOTTTC1479 was constructed by Chris Richie at GE&VVC/NIDA (CR1712_C).;
 File dynamically generated on 30-JAN-2018 by NIDA plasmid manager.