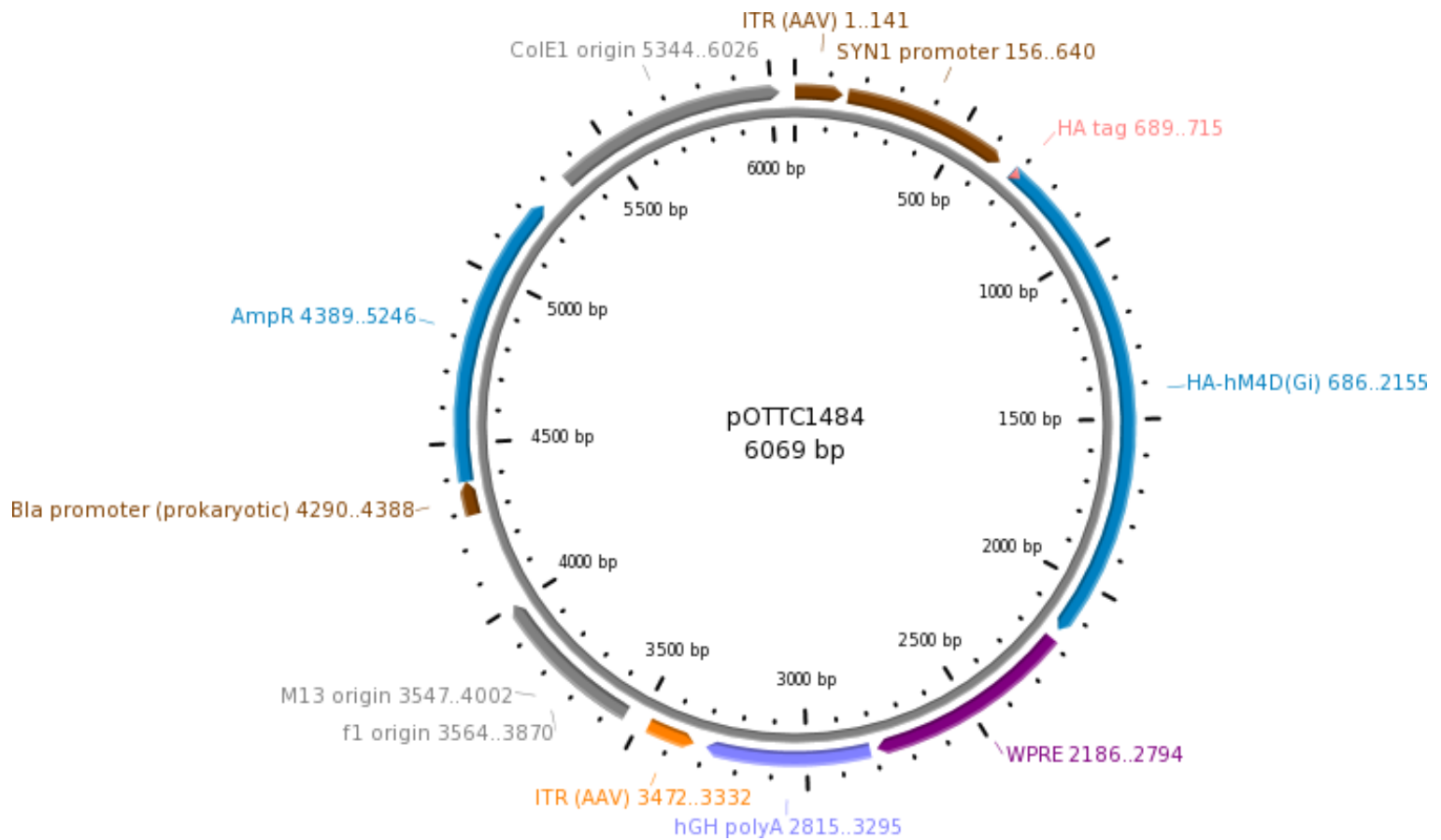


pAAV SYN1 HA-hM4D(Gi).ape pOTTTC1484



Name	Description	Location
ITR (AAV)	Inverted Terminal Repeat (Adeno-associated virus)	1..141
SYN1 promoter	Human Synapsin 1 promoter	156..640
HA-hM4D(Gi)	HA-tagged hM4D Gi-coupled inhibitory DREADD	686..2155
HA tag	HA epitope [YPYDVDPDYA]	689..715
WPRE	Woodchuck Post-Transcriptional Regulation Element	2186..2794
hGH polyA	Human Growth Hormone polyadenylation signal	2815..3295
ITR (AAV)	Inverted Terminal Repeat (Adeno-associated virus)	3472..3332
M13 origin	Phagemid origin of replication	3547..4002
f1 origin	Phagemid origin of replication	3564..3870
Bla promoter (prokaryotic)	Bacterial beta-lactamase promoter	4290..4388
AmpR	Ampicillin Resistance Marker	4389..5246
ColE1 origin	Plasmid origin of replication	5344..6026

pOTTTC1484 was constructed by Chris Richie at GE&VVC/NIDA (CR1712_4).; CR1712 - pAAV SYN1 HA-hM4D(Gi);
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