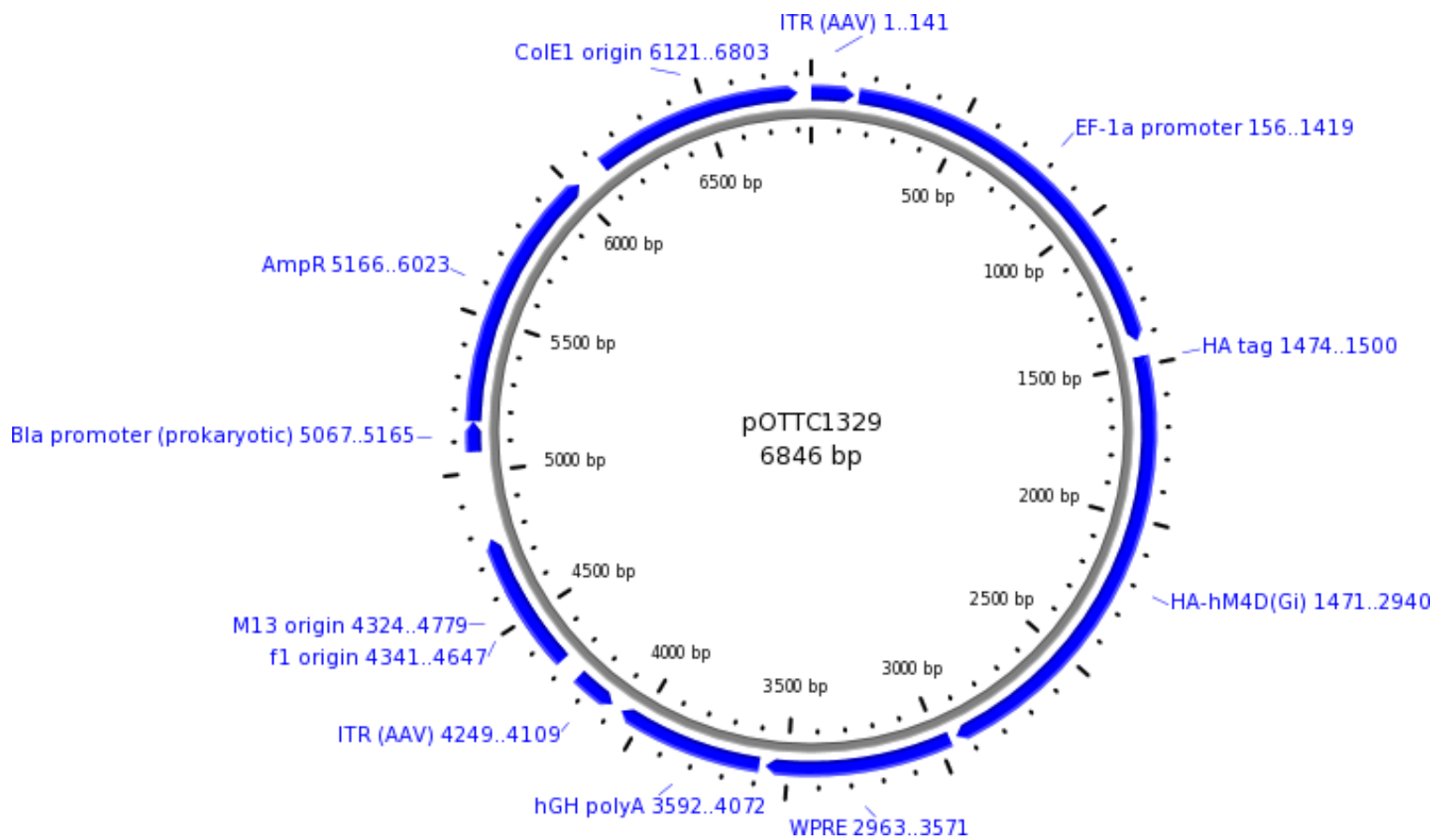


pAAV EF1a HA-hM4D(Gi) pOTTTC1329



Name	Description	Location
ITR (AAV)	Inverted Terminal Repeat (Adeno-associated virus)	1..141
EF-1a promoter	Human EF-1a promoter	156..1419
HA-hM4D(Gi)	HA-tagged hM4D Gi-coupled inhibitory DREADD	1471..2940
HA tag	HA epitope [YPYDVPDYA]	1474..1500
WPRE	Woodchuck Post-Transcriptional Regulation Element	2963..3571
hGH polyA	Human Growth Hormone polyadenylation signal	3592..4072
ITR (AAV)	Inverted Terminal Repeat (Adeno-associated virus)	4249..4109
M13 origin	Phagemid origin of replication	4324..4779
f1 origin	Phagemid origin of replication	4341..4647
Bla promoter (prokaryotic)	Bacterial beta-lactamase promoter	5067..5165
AmpR	Ampicillin Resistance Marker	5166..6023
ColE1 origin	Plasmid origin of replication	6121..6803

pOTTTC1329 was created by Chris Richie at OTTC/NIDA (CR1549_E).; Addgene 89150;
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