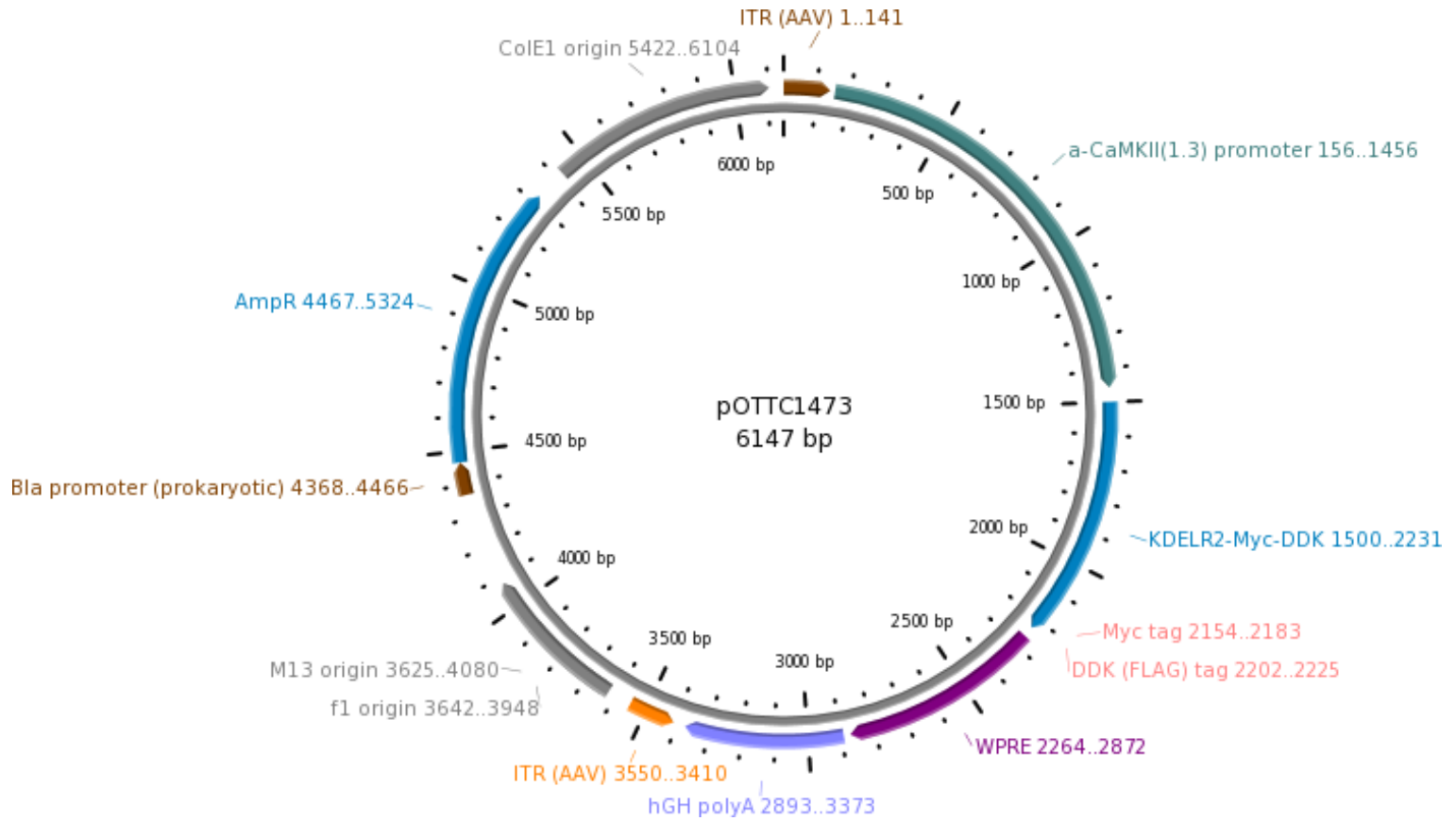


pAAV CaMKII KDELR2-Myc-DDK.ape pOTTTC1473



Name	Description	Location
ITR (AAV)	Inverted Terminal Repeat (Adeno-associated virus)	1..141
a-CaMKII(1.3) promoter	Human CaM Kinase II promoter	156..1456
KDELR2-Myc-DDK	Human KDEL Receptor 2 with C-terminal Myc and DDK (FLAG) tag	1500..2231
Myc tag	Myc epitope [EQKLISEEDL]	2154..2183
DDK (FLAG) tag	FLAG epitope / EK cleavage site [DYKDDDDK]	2202..2225
WPRE	Woodchuck Post-Transcriptional Regulation Element	2264..2872
hGH polyA	Human Growth Hormone polyadenylation signal	2893..3373
ITR (AAV)	Inverted Terminal Repeat (Adeno-associated virus)	3550..3410
M13 origin	Phagemid origin of replication	3625..4080
f1 origin	Phagemid origin of replication	3642..3948
Bla promoter (prokaryotic)	Bacterial beta-lactamase promoter	4368..4466
AmpR	Ampicillin Resistance Marker	4467..5324
ColE1 origin	Plasmid origin of replication	5422..6104

pOTTTC1473 was constructed by Chris Richie at GE&VVC/NIDA (CR1697_P).;
 File dynamically generated on 08-FEB-2017 by NIDA plasmid manager.