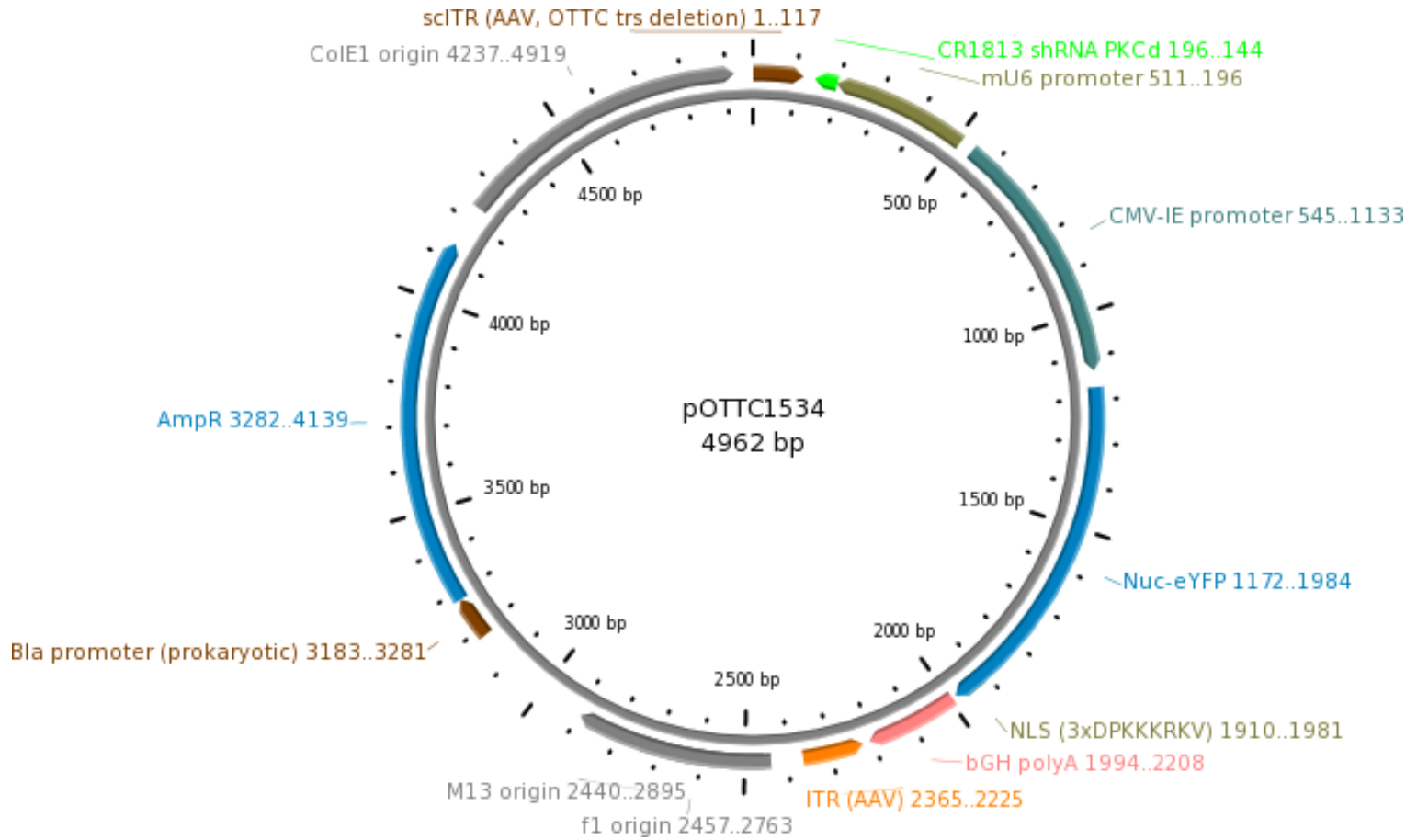


pscAAV mU6 shRNA(PKCd) CMV-IE Nuc-EYFP pOTTTC1534



<u>Name</u>	<u>Description</u>	<u>Location</u>
scITR (AAV, OTTC trs deletion)	Self-complementary variant of AAV inverted terminal repeat	1..117
CR1813 shRNA PKCd	shRNA targeting mouse PKCd (Rob Messing)	196..144
mU6 promoter	Murine U6 promoter (pol III)	511..196
CMV-IE promoter	Human cytomegalovirus immediate early promoter	545..1133
Nuc-eYFP	Nuclear-localized enhanced yellow fluorescent protein	1172..1984
NLS (3xDPKPKKRKV)	Triple nuclear localization signal (SV40)	1910..1981
bGH polyA	Bovine growth hormone polyadenylation signal	1994..2208
ITR (AAV)	Inverted Terminal Repeat (Adeno-associated virus)	2365..2225
M13 origin	Phagemid origin of replication	2440..2895
f1 origin	Phagemid origin of replication	2457..2763
Bla promoter (prokaryotic)	Bacterial beta-lactamase promoter	3183..3281
AmpR	Ampicillin Resistance Marker	3282..4139
ColE1 origin	Plasmid origin of replication	4237..4919

pOTTTC1534 was constructed by Chris Richie at GEVVC/NIDA (CR1813\_M.); backbone = pOTTTC1436 was constructed by Chris Richie at OTTC/NIDA (CR1656\_A.);  
 File dynamically generated on 18-JUL-2017 by NIDA plasmid manager.