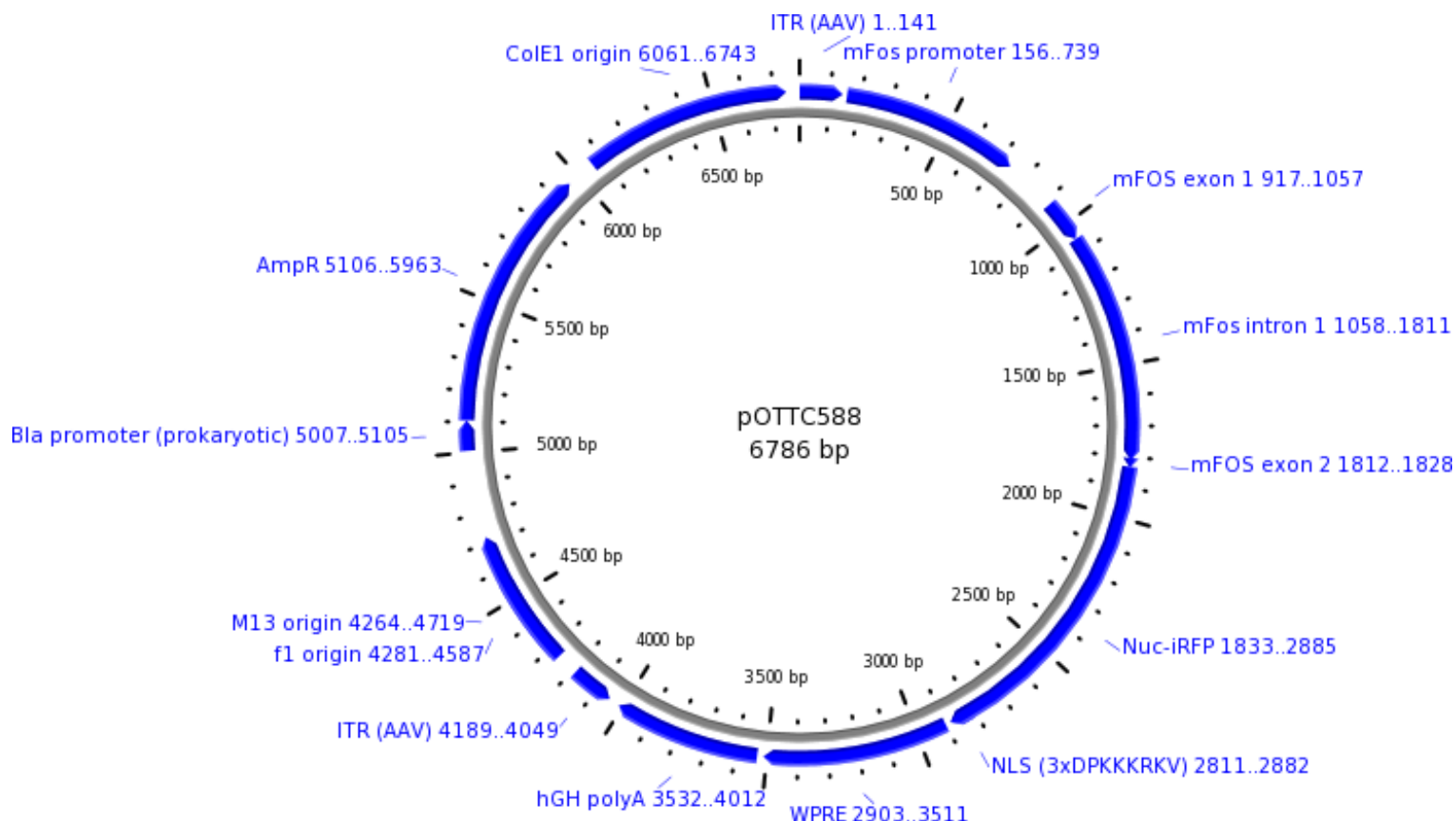


pAAV c-fos Nuc-iRFP pOTTC588



Name	Description	Location
ITR (AAV)	Inverted Terminal Repeat (Adeno-associated virus)	1..141
mFos promoter	Murine Fos promoter	156..739
mFOS exon 1	Murine Fos exon 1	917..1057
mFos intron 1	Murine Fos intron 1	1058..1811
mFOS exon 2	Murine Fos exon 2	1812..1828
Nuc-iRFP	Nuclear-localized infra-Red Fluorescent Protein	1833..2885
NLS (3xDPKRRKV)	Triple nuclear localization signal (SV40)	2811..2882
WPRE	Woodchuck Post-Transcriptional Regulation Element	2903..3511
hGH polyA	Human Growth Hormone polyadenylation signal	3532..4012
ITR (AAV)	Inverted Terminal Repeat (Adeno-associated virus)	4189..4049
M13 origin	Phagemid origin of replication	4264..4719
f1 origin	Phagemid origin of replication	4281..4587
Bla promoter (prokaryotic)	Bacterial beta-lactamase promoter	5007..5105
AmpR	Ampicillin Resistance Marker	5106..5963
ColE1 origin	Plasmid origin of replication	6061..6743

pOTTC588 was constructed by Nick Edwards and curated by Chris Richie at OTTC/NIDA (CR924_NJE09_A).; File dynamically generated on 22-AUG-2017 by NIDA plasmid manager.