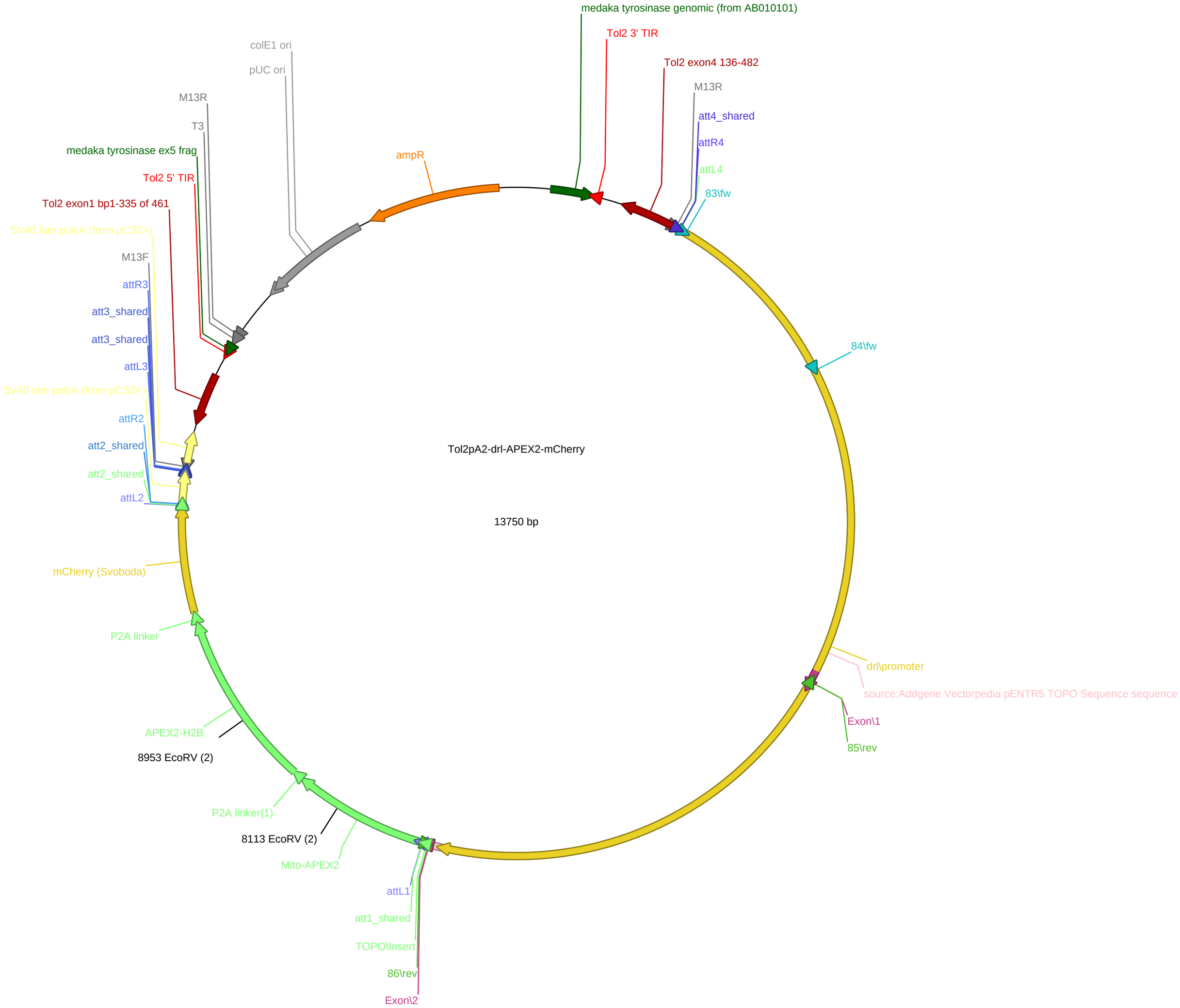
medaka tyrosinase genomic (from AB010101)
Tol2 3' TIR
Tol2 exon4 136-482
M13R
att4_shared
attR4
attL4
83\fw
colE1 ori
pUC ori
M13R
T3
medaka tyrosinase ex5 frag
Tol2 5' TIR
Tol2 exon1 bp1-335 of 461
ampR
SV40 late polyA (from pCS2+)
M13F
attR3
att3_shared
att3_shared
attL3
SV40 late polyA (from pCS2+)
attR2
att2_shared
att2_shared
attL2
84\fw
Tol2pA2-drl-APEX2-mCherry
13750 bp
mCherry (Svoboda)
P2A linker
drl\promoter
source:Addgene Vectorpedia pENTR5 TOPO Sequence sequence
Exon\1
85\rev
APEX2-H2B
8953 EcoRV (2)
P2A linker(1)
8113 EcoRV (2)
Mito-APEX2
attL1
att1_shared
TOPO\Insert
86\rev
Exon\2