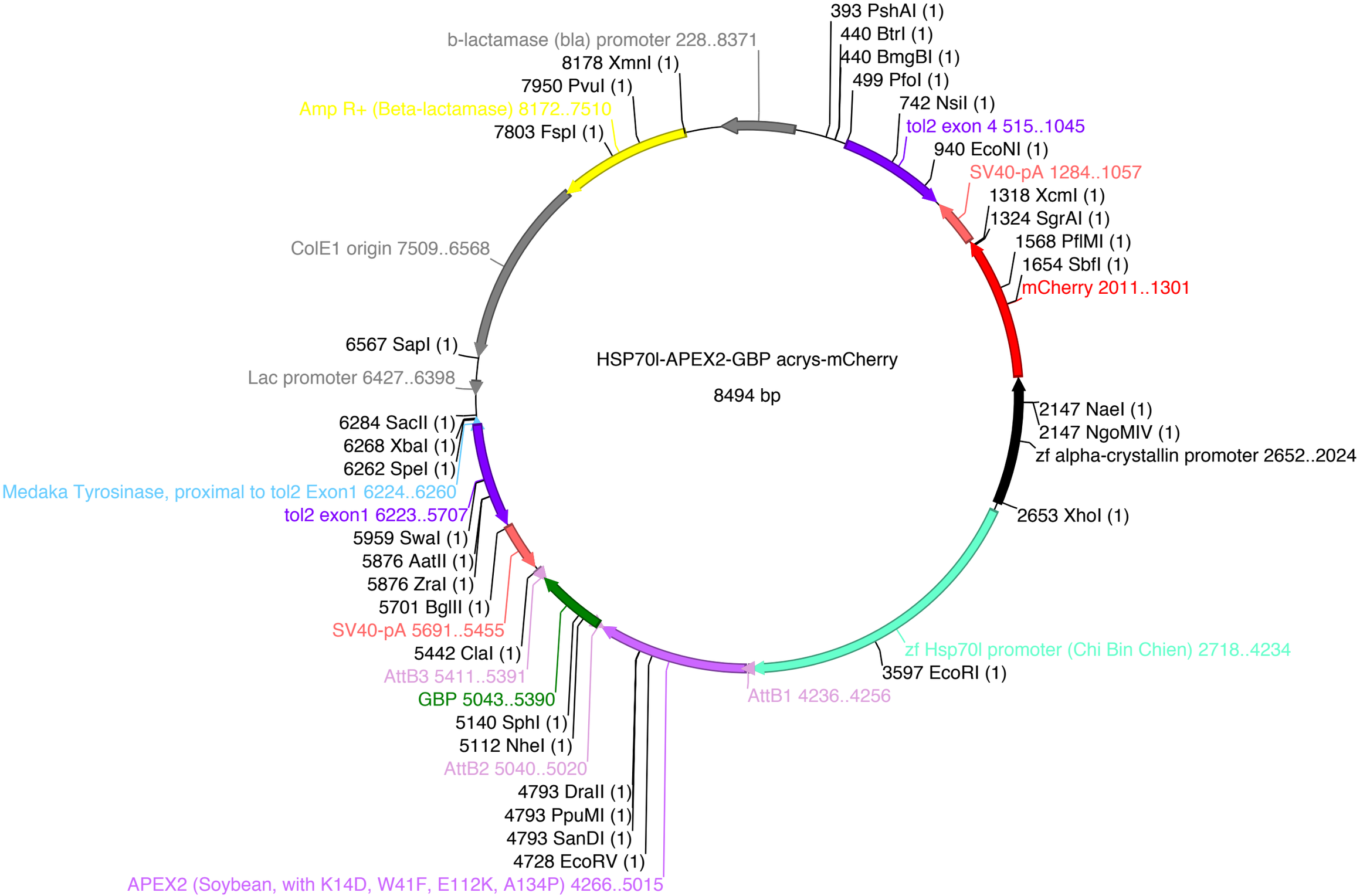
HSP70I-APEX2-GBP acrys-mCherry
8494 bp
393 PshAI (1)
440 BtrI (1)
440 BmgBI (1)
499 PfoI (1)
742 NsiI (1)
tol2 exon 4 515..1045
940 EcoNI (1)
SV40-pA 1284..1057
1318 XcmI (1)
1324 SgrAI (1)
1568 PflMI (1)
1654 SbfI (1)
mCherry 2011..1301
2147 NaeI (1)
2147 NgoMIV (1)
zf alpha-crystallin promoter 2652..2024
2653 XhoI (1)
zf Hsp70I promoter (Chi Bin Chien) 2718..4234
3597 EcoRI (1)
AttB1 4236..4256
APEX2 (Soybean, with K14D, W41F, E112K, A134P) 4266..5015
4793 DraII (1)
4793 PpuMI (1)
4793 SanDI (1)
4728 EcoRV (1)
AttB2 5040..5020
5140 SphI (1)
5112 NheI (1)
GBP 5043..5390
AttB3 5411..5391
5442 ClaI (1)
SV40-pA 5691..5455
5701 BglII (1)
5876 ZraI (1)
5876 AatII (1)
5959 SwaI (1)
tol2 exon1 6223..5707
Medaka Tyrosinase, proximal to tol2 Exon1 6224..6260
6262 SpeI (1)
6268 XbaI (1)
6284 SacII (1)
Lac promoter 6427..6398
6567 SapI (1)
ColE1 origin 7509..6568
Amp R+ (Beta-lactamase) 8172..7510
7803 FspI (1)
7950 PvuI (1)
8178 XmnI (1)
b-lactamase (bla) promoter 228..8371