

3x more - 6m TE,

SP6 → GGA TCC <sup>Bam HI</sup> GCC ACC <sup>Kozak mcherry#1</sup> ATG ... AAG <sup>stop</sup> TCC AGA

ATG... AAG      TCC GGA      ATG... AAG      TCC GGA      CTC GGA TCT... (M  
mCherry#2      BspEI      mCherry#3      BspEI      BspII      XhoI

Bgl II  
Xho I  
Sac I  
Bst B I  
Eco R I  
Pst I  
Xba I

-GmTB was cloned into  $N$ -3<sup>PC52+1</sup>xmCherry using XhoI + EcoRI restriction sites.

- Primers used:

Enscousm-Xhol (S)

5' CCT CGA GAT ATG GAG CAG AAG CTC 3'

Enslawsin-Eorzi (AS)

5' AGA ATT CCT AAG ABC CCT CAG GTG G 3'