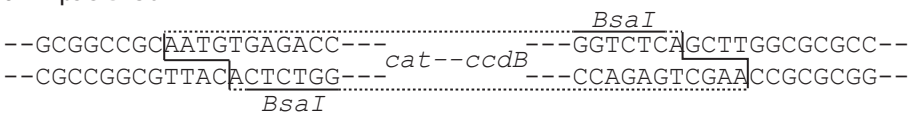
Figure S1 Gantner et al.

a pJOG130

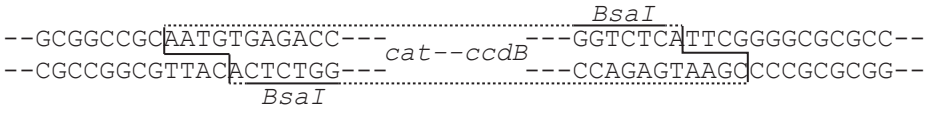


Primer design (for cloning of CDS from ATG to STOP):

Forward: 5' tttggtctcaATG (N)$_{16-20}$ 3'

Reverse: 5' tttggtctcaaagcCTA (N)$_{16-20}$ 3'
TTA
TCA

b pJOG131



Primer design (for cloning of CDS from ATG without STOP):

Forward: 5' tttggtctcaATG (N)$_{16-20}$ 3'

Reverse: 5' tttggtctcacgaagc (N)$_{19-23}$ 3'
| S | A |

Supplemental Figure S1: Primer design for cloning into Golden Gate-compatible entry vectors pJOG130/131.

(a) The *ccdB* cassette contained in pJOG130 with *Bsa*I restriction sites underlined is shown. The adaptors required for PCR amplification of suitable fragments are depicted below. Underlined sequences represent the 4 bp overhangs utilized for Golden Gate cloning, and Ns represent the gene specific portion of respective PCR primers.
(b) as in (a), but for pJOG131.