CAAGCTGGCTAGCACCATGGCACACCACCATCATCACCATCACCACGGCGGAGGCTCTGCCTGGTCCCACCCTCAGTTTG 80

His TAG

K L A S T M A H H H H H H H H G G G S A W S H P Q F

AGAAGGGCGGAGGATCTGGCGGCGGAAGCGGCGGATCTGCTTGGAGCCATCCCCAGTTCGAGAAAGGCGGGGGAAGCGGT 160

TwinStrep TAG

E K G G G S G G G S G G S A W S H P Q F E K G G G S G

TCGGGAGAAATCGGTACTGGCTTTCCATTCGACCCCCATTATGTGGAAGTCCTGGGCGAGCGCATGCACTACGTCGATGT 240

HALO TAG

S G E I G T G F P F D P H Y V E V L G E R M H Y V D V

●●●●●●●●●●

AGATTTCCGGCGAGCCAACCACTGAGGATCTGTACTTTCAGAGCGATAACGCGATCGCTTCCGAATTCTGCAGATATCCA 1120

HALO TAG

TEV site

E I S G E P T T E D L Y F Q S D N A I A S E F C R Y P

GCACAGTGGCGGCCGCTCGAGTctagccgtcataatcaaacaagtttgtacaaaAAAGCAGGCtcgaTGATGTCAACTGA 1200

AttB1

A Q W R P L E S S R H N Q T S L Y K K A G S M M S T D

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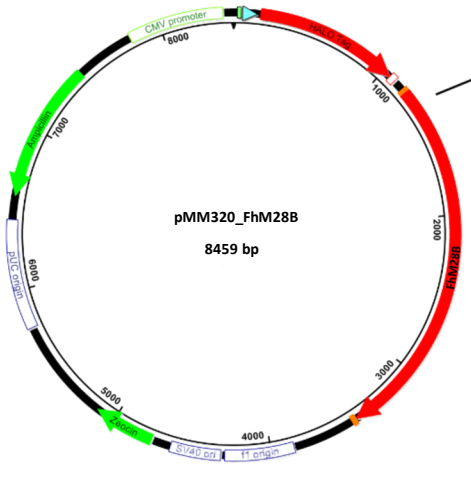
C S D W K T W A E Q L M K E I S A E F M M S T L E E