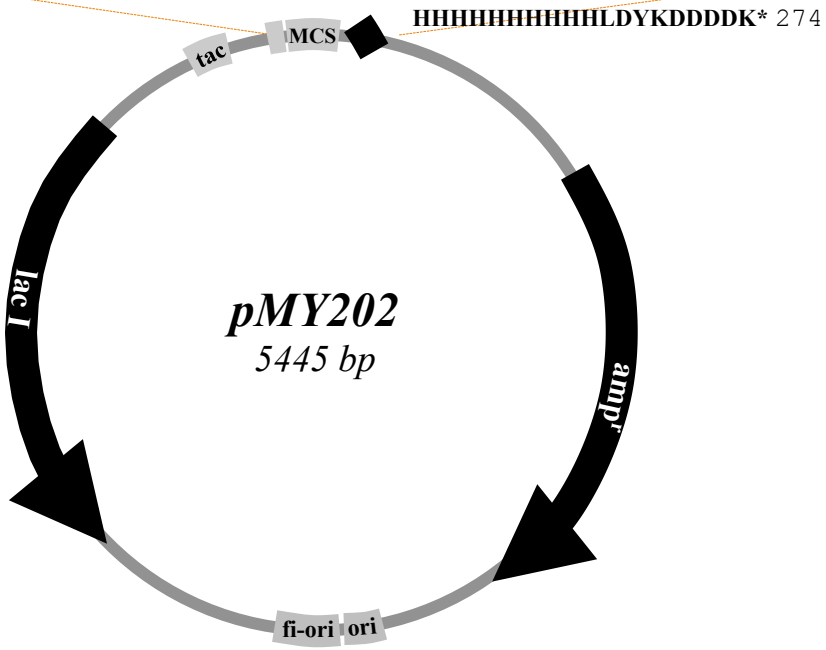
```
          Nde1                                Bts1                        Hind3
     EcoRV   |                  Nru1       EcoK |                      Fsp1  |     Xho1 EcoR1 BamH1 Acc65
         |   |                     |          | |                        |  |        |     |     |     |
     ggagatatcatatgaaaaagacagctatcgcgattgcagtggcactggctggtttcgctACCGTTGCGCAAGCTTCGCTCGAGGAATTCGGATCCGGTAC
101  ---------+---------+---------+---------+---------+---------+---------+---------+---------+---------+
     cctctatagtatacttttctgtcgatagcgctaacgtcaccgtgaccgaccaaagcgaTGGCAACGCGTTCGAAGCGAGCTCCTTAAGCCTAGGCCATG
   >   R  Y  H  M  K  K  T  A  I  A  I  A  V  A  L  A  G  F  A  T  V  A  Q  A  S  L  E  E  F  G  S  G  T

   Bgl2
 Kpn1 |  Sal1                                  SpAcc                SpDon                Pvu1
    | |     |                                     |                    |                    |
     CAGATCTGTCGACCACCATCACCATCACCATCACCATCATCACCTCGACTACAAGGACGATGACGACAAGTGAagatcgatctctcgatcgagtgagaga
201  ---------+---------+---------+---------+---------+---------+---------+---------+---------+---------+
     GTCTAGACAGCTGGTGGTAGTGGTAGTGGTAGTGGTAGTAGTGGAGCTGATGTTCCTGCTACTGCTGTTCACTtctagctagagagctagctcactctct
   >  R  S  V  D  H  H  H  H  H  H  H  H  H  H  L  D  Y  K  D  D  D  D  K  *  R  S  I  S  R  S  S  E  R
```



Supplementary material 1