

MTTH Vector:

ATAACAATAACAACAACCTCGGGATCGAGGGAAGGATTCAGAATT  
**GAAAACCTGTATTTTCAGGGC** CATATG - Insert – GGATCC  
**GAAAACCTGTATTTTCAGGGC**  
**CATCATCATCATCATCACT**GAAAGCTTGGCACTGGCCGTCGTTTTACAACGT  
CGTGACTGGGAAAACCCTGGCGTTACCCAACCTAATCGCCTTGCAGCACATC

Nde

BamHI

**TEV site**

**His6**

So the vector is basically MBP-tev-(cloning site)-tev-His6