

***Yersinia pestis* pMT1 Primer Set**

Catalog No. NR-9687

This reagent is the tangible property of the U.S. Government.

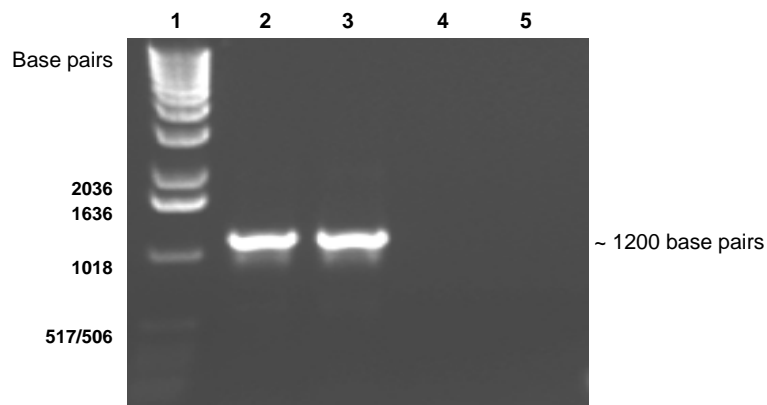
Product Description: NR-9687 contains forward and reverse primers that specifically amplify a 1200 nucleotide sequence from *Yersinia pestis* (*Y. pestis*) plasmid pMT1.

Lot: 59771381

Manufacturing Date: 19JUL2011

TEST	SPECIFICATIONS	RESULTS
PCR Amplification (Figure 1) <i>Y. pestis</i> , strain ZE94-2122 <i>Y. enterocolitica</i> subsp. <i>enterocolitica</i> , strain 33114	Amplicon of expected size No amplicon	~ 1200 base pair band observed No bands observed
Primer Concentration	Report results	Forward: 5 µM Reverse: 5 µM

Figure 1: PCR Amplification



Lane 1: Invitrogen™ 1 Kb DNA Ladder
 Lanes 2 & 3: Genomic DNA from *Y. pestis*, strain ZE94-2122 (BEI Resources NR-2715)
 Lanes 4 & 5: Genomic DNA from *Y. enterocolitica* subsp. *enterocolitica*, strain 33114 (BEI Resources NR-2646)

/Heather Couch/
 Heather Couch

Program Manager or designee, ATCC Federal Solutions

20 NOV 2018

ATCC®, on behalf of BEI Resources, hereby represents and warrants that the material provided under this certificate has been subjected to the tests and procedures specified and that the results described, along with any other data provided in this certificate, are true and accurate to the best of ATCC®'s knowledge.

ATCC® is a trademark of the American Type Culture Collection.
 You are authorized to use this product for research use only. It is not intended for human use.

