

***Yersinia pestis* Primer Set**

Catalog No. NR-9689

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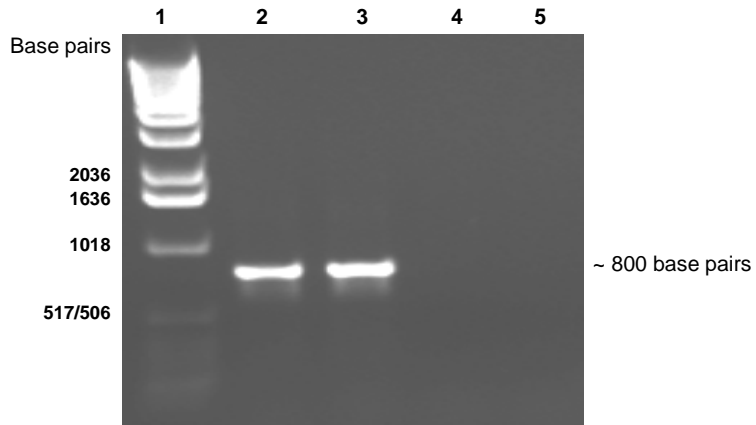
Product Description: NR-9689 contains forward and reverse primers that specifically amplify an 800 nucleotide sequence from *Yersinia pestis* (*Y. pestis*) chromosomal DNA.

Lot: 60207214

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	~ 800 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/
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Program Manager or designee, ATCC Federal Solutions

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