

***Yersinia pestis* pPCP1 Primer Set**

Catalog No. NR-9686

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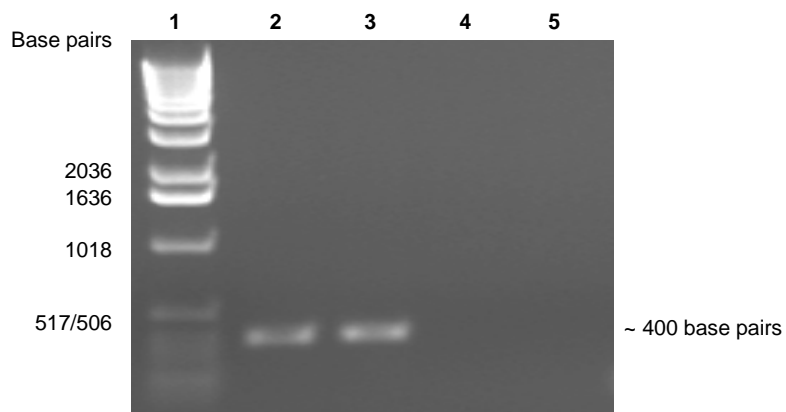
Product Description: NR-9686 contains forward and reverse primers that specifically amplify a 400 nucleotide sequence from *Yersinia pestis* (*Y. pestis*) plasmid pPCP1.

Lot¹: 59771380

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 | ~ 400 base pair band observed No bands observed |
| Primer Concentration | Report results | Forward: 10 µM Reverse: 5 µM |

Figure 1: PCR Amplification



Lane 1: Invitrogen™ 1 Kb DNA Ladder (15615-016)
 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

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Program Manager or designee, ATCC Federal Solutions

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