

***Yersinia pestis* pCD1 Primer Set**

Catalog No. NR-9688

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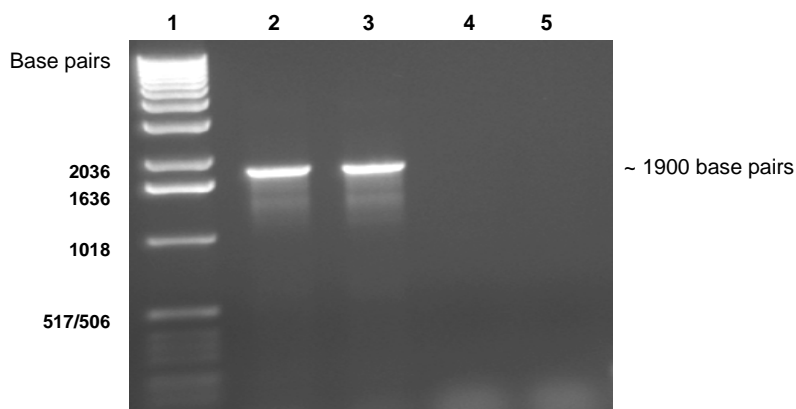
Product Description: NR-9688 contains forward and reverse primers that specifically amplify a 1900 nucleotide sequence from *Yersinia pestis* (*Y. pestis*) plasmid pCD1.

Lot: 59771382

Manufacturing Date: 18NOV2011

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	~ 1900 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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