b|e|i RESOURCES
SUPPORTING INFECTIOUS DISEASE RESEARCH

Certificate of Analysis for NR-19606

Yersinia pestis, Strain KIM, Gateway® Clone Set, Recombinant in *Escherichia coli*, Plate 10

Catalog No. NR-19606
This reagent is the tangible property of the U.S. Government.

Product Description: The *Yersinia pestis* (*Y. pestis*), strain KIM, Gateway® clone set consists of 43 plates (plate 2 of this clone set has been discontinued) which contain more than 3600 sequence validated clones from *Y. pestis*, strain KIM cloned in *Escherichia coli* (*E. coli*) DH10B-T1 cells.

Note: Production in the 96-well format has increased risk of cross-contamination between adjacent wells. Individual clones should be purified (e.g. single colony isolation and purification using good microbiological practices) and sequence-verified prior to use. BEI Resources cannot confirm or validate any clone not identified on the plate information table found on the Product Information Sheet.

Lot[1]: 60322981 **Manufacturing Date: 27JAN2012**

TEST	SPECIFICATIONS	RESULTS
Direct Sequencing of an Entry Vector Clone (Well A04)	Confirmation of plate orientation Confirmation of clone identity	Orientation confirmed Clone identity confirmed
Viability (post-freeze)[1]	Report results	Growth from all inoculated wells
Purity (post-freeze)[1]	Report results	Wells with growth exhibit single colony type consistent with *E. coli*

[1]All plates incubated approximately 18 to 24 hours at 37°C and aerobic atmosphere on Luria Bertani agar with 50 µg/mL kanamycin

Date: 09 OCT 2012 **Signature:** 

Title: Technical Manager, BEI Authentication or designee

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.

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