

***Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 1122 (MT0417, Rv0404)****Catalog No. NR-18011**

**Product Description:** *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 1122 was created by disruption of a probable fatty-acid-CoA ligase (MT0417, Rv0404), of the wild-type strain CDC1551. *M. tuberculosis*, strain CDC1551 is a clinical isolate that exhibited high levels of infectivity and virulence during a tuberculosis outbreak that occurred in rural Kentucky and Tennessee from 1994 to 1996.

**Lot<sup>1</sup>: 59718040****Manufacturing Date: 08JAN2011**

QC testing was performed by Colorado State University under the TB Vaccine Testing and Research Materials Contract (NIH). The Colorado State University documentation for lot 59718040 is attached.

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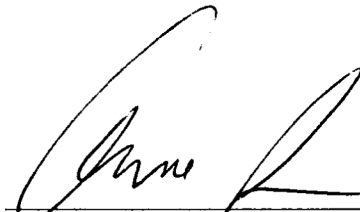
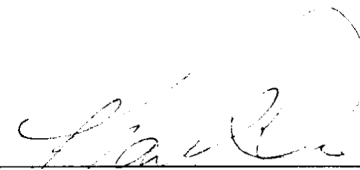


# Tn0417\_8 Mutant QC Record

ID: Tn0417\_8  
Species: M. tuberculosis  
Strain: CDC1551  
Gene: 0417  
Rv Gene<sup>1</sup>: RV0404  
POI<sup>2</sup>: 8  
Verified by SOP: tn009  
Sequence File: stn0381\_Hseq.ab1

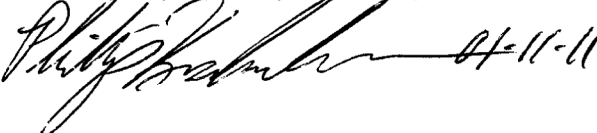
Growth Rate: ~2 weeks  
Media recovered on: LJ X 7H11 X  
Colony Morphology: normal

Antibiotic Susceptibility: Kan<sub>20</sub>-Resistant  
Hyg<sub>50</sub>-Susceptible

 1-8-11  1-11-11  
(Research Associate) (Date) (Supervisor) (Date)

<sup>1</sup>The Rv number corresponds to the number confirmed on Tuberculist. If blank the number could not be confirmed or no homologous gene exists.

<sup>2</sup>The POI deviates by less than 10bp from the POI reported by JHU.

 01-11-11