

Mycobacterium tuberculosis*, Strain CDC1551, Transposon Mutant 1121 (MT2701, Rv2626c)*Catalog No. NR-18010**

Product Description: *Mycobacterium tuberculosis* (*M. tuberculosis*), transposon mutant 1121 was created by disruption of a probable conserved hypothetical protein (MT2701, Rv2626c), 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.

Lot¹: 59718044**Manufacturing Date: 05JAN2011**

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 59718044 is attached.

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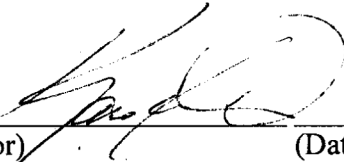


Tn2701_234 Mutant QC Record

ID: Tn2701_234
Species: *M. tuberculosis*
Strain: CDC1551
Gene: 2701
Rv Gene¹: RV2626c
POI²: 234
Verified by SOP: tn009
Sequence File: stn0380_Hseq.ab1

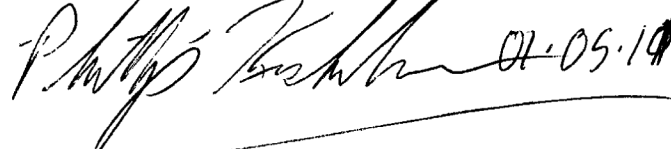
Growth Rate: ~2.5 weeks
Media recovered on: LJ X 7H11 X
Colony Morphology: normal

Antibiotic Susceptibility: Kan₂₀-Resistant
Hyg₅₀-Susceptible

 1-5-11  1-6-11
(Research Associate) (Date) (Supervisor) (Date)

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

²The POI deviates by less than 10bp from the POI reported by JHU.

 01-05-11