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Closeout Notice Date 06-NOV-1997

Project Number G-32-674

Doch Id 40018

Center Number 10/24-6-R0088-0A0

Project Director WARTELL, ROGER

Project Unit BIOLOGY

Sponsor TULANE UNIVERSITY/NEW ORLEANS, LA

Division Id 5920

Contract Number AGR DTD 960701

Contract Entity GTRC

Prime Contract Number 5 R29 AI32880-06

Title THE ROLE OF TAR IN HIV TRANSCRIPTION INITIATION

Effective Completion Date 30-JUN-1997 (Performance) 30-JUN-1997 (Reports)

Closeout Action:	Y/N	Date Submitted
Final Invoice or Copy of Final Invoice	Y	06-OCT-1997
Final Report of Inventions and/or Subcontracts	Y	
Government Property Inventory and Related Certificate	N	
Classified Material Certificate	N	
Release and Assignment	Y	20-OCT-1997
Other	N	

Comments

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Distribution Required:

Project Director/Principal Investigator	Y
Research Administrative Network	Y
Accounting	Y
Research Security Department	N
Reports Coordinator	Y
Research Property Team	Y
Supply Services Department/Procurement	Y
Georgia Tech Research Corporation	Y
Project File	Y

NOTE: Final Patent Questionnaire sent to PDPI

G-32-674

#1

ANNUAL AND FINAL REPORT FOR PROJECT G-32-674

TITLE: Repression of TAT Activated HIV-LTR Directed Gene Expression

Principal Investigator: Roger M. Wartell

SPONSOR: Tulane University Medical Center, New Orleans, LA

AWARD PERIOD: 7-1-96 to 6-30-97

The work was to investigate the mechanism of how the HIV-1 virus is replicated in cells. Funds were used to support Ms Luping Yang, a graduate student. Ms Yang investigated what part of the cellular protein E1A 12s influences the Tat protein, a virus encoded protein that activates transcription from a HIV-1 promoter. She constructed a set of plasmids that expressed different parts of the E1A-12s protein. Each of these plasmids was co-transfected into tissue culture cells with a plasmid containing the HIV-1 promoter behind the reporter gene, chloramphenicol transacetylase, and a plasmid that expressed the Tat protein. Her results showed that the amino terminal part of the E1A-12s protein inhibits Tat activation.