

ELECTRO-NUCLEONICS, INC.
CELL SCIENCE LABORATORY
12050 TECH ROAD
SILVER SPRING, MARYLAND 20904-1912
(301) 822-4218, FAX: (301) 964-3247
TELEX: 908370

ELECTRO-NUCLEONICS®

December 11, 1985

Dr. Robert C. Gallo
Chief, Laboratory of Tumor Cell Biology
NCI/NIH
Building 37, Room 6A-09
Bethesda, MD 20892

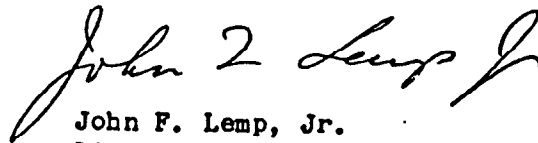
Dear Doctor Gallo:

Relative to my discussion with you and Dr. Striker about early HTLV cultures which we received from your laboratory for cultivation and EM, Dr. Kramarsky has found two thin, cell pellet sections (attached) which have aberrant morphology, neither HTLV-I nor HTLV-II.

Your Accession No. W3731 was received on May 9, 1983, from Ms. E. Richardson in your LTCB. Dr. Kramarsky prepared blocks from the infected cell pellet, and the EM photomicrographs #7083-4 and #7084-4 were actually finished on May 26, 1983, from the virus-infected cells received from NCI on May 9, 1983.

It was Electro-Nucleonics, Inc., commission at that time to receive possible HTLV isolates that came to your laboratory; to perform thin pellet-section EMs; to culture the infected cells in our laboratory in order to provide 10^8 cell packs for Dr. Wong-Staal; and to observe the culture for RT and virus-like particles in 1,000 X, centrifuge concentrates.

Sincerely yours,



John F. Lemp, Jr.
Director, Cell Science Laboratory
Registered Microbiologist, A.A.M.

Attachments: EM Micrographs #7083-4, 7084-4

cc: Dr. P. Fischinger ✓
Dr. H. Striker
Dr. B. Kramarsky

ELECTRO-NUCLEONICS, INC.
CELL SCIENCE LABORATORY
12050 TECH ROAD
SILVER SPRING, MARYLAND 20904-1912
(301) 822-4218, FAX: (301) 864-3247
TELEX: 908370

ELECTRO-NUCLEONICS®

December 11, 1985

Dr. Robert C. Gallo
Chief, Laboratory of Tumor Cell Biology
NCI/NIH
Building 37, Room 6A-09
Bethesda, MD 20892

Dear Doctor Gallo:

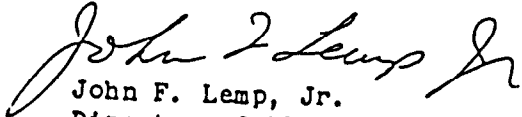
Relative to my discussion with you and Dr. Striker about early HTLV-III cultures which we received from your laboratory for cultivation and EM, Dr. Kramarsky has found two thin, cell pellet sections (attached) which appear to have morphologically-distinct HTLV-III virus.

Your Accession No. W3731 was received on May 9, 1983, from Ms. E. Richardson in your LTCB. Dr. Kramarsky prepared blocks from the infected cell pellet, and the EM photomicrographs #7083-4 and #7084-4 were actually finished on May 26, 1983.

It was Electro-Nucleonics, Inc., commission at that time to receive possible HTLV isolates that came to your laboratory; to perform thin pellet-section EMs; to culture the infected cells in our laboratory in order to provide 10^8 cell packs for Dr. Wong-Staal; and to observe the culture for RT and virus-like particles in 1,000 X, centrifuge concentrates. However, we were never able to maintain a successful culture of W3731 in vitro over the period of May 9 through July 20, 1983 -- possibly due to HTLV-III virus cytopathology (which we did not know at that time).

We also have a culture C103 + W3731 which is a human cord blood T-cell coculture with W3731. Since we were not able to maintain W3731 in culture, we are going to take C103 + W3731 out of our frozen seed stock repository and put it in culture again for: IFA observations versus AIDS (+) sera and BT₂ and BT₃ Mabs, RT measurements, and additional thin cell pellet EM observations.

Sincerely yours,


John F. Lemp, Jr.
Director, Cell Science Laboratory
Registered Microbiologist, A.A.M.

Attachments: EM Micrographs #7083-4, 7084-4

cc: Dr. H. Striker
Dr. B. Kramarsky
Dr. C. Hung

25th Year
Innovation - Technology - Quality