



MEMORANDUM

TO: Dr. Howard Streicher, NCI
FROM: Anne Bodner, Biotech Research *AB*
DATE: March 19, 1989
SUBJECT: Tracking Work Done at Biotech on Early HIV Isolates

We followed up on your request to furnish dates and other information on the early HIV isolates we handled for the LTCB as an NIH contractor during early 1984.

The LTCB staff requested that Robert Ting have Biotech expand HIV infected cells and then harvest and concentrate the virus. Our method at the time was to culture cells in roller bottles, harvest and concentrate culture supernatants and then send the concentrates to ENI for further concentration on sucrose gradients. ENI then returned the virus to us and we either sent the virus directly to Dr. Sarngadharan at Bionetics or LTCB investigators or else we put the virus through a second sucrose gradient before sending it to the LTCB staff.

Lily Fang handled the early HIV work for Dr. Ting and she furnished a copy of her calendar diary for March through May of 1984. I have summarized HIV related events from that calendar.

February 23, 1984 - Cryopreserved cell line MO(V)

March 28, 1984 - Cryopreserved cell line HTLV-III A and III B

We received these cell lines about a week before these freeze dates. We still have original cryopreserved vials of these cells in our freezers.

We never expanded the HTLV-III A virus line for the LTCB. We expanded the III B and MO(V) lines and made deliveries as follows:

March 5, 1984 - Delivered 10 ml of 250-fold concentrated MO(V) to Dr. Sarngadharan.
March 14, 1984 - Delivered 8 ml of 700-fold concentrated MO(V) to Dr. Sarngadharan.
April 2, 1984 - Sent 1000-fold concentrated MO(V) to Dr. Sarngadharan.
April 10, 1984 - Sent 1 ml 3200-fold concentrated HTLV-III B to Dr. Sarngadharan and 1 ml to S. Arya at LTCB.
April 12, 1984 - Sent 1 ml 3200-fold HTLV-III B to Dr. Sarngadharan.
May 10, 1984 - Sent 1 flask MO(V) cells to M. Popovich.
May 15, 1984 - Sent 50 ml 300-fold concentrated HTLV-III B to Dr. Sarngadharan.
May 21, 1984 - Sent 1 liter MO(V) cells to Frederick.
May 24, 1984 - Sent 1 flask each MO(V) and HTLV-III B to F. Wang-Staahl.

This summarizes the virus and cell preparations we sent to LTCB and Dr. Sarngadharan. I have attached copies of Lily Fang's notes. If we can help you further please let me know.

AJB:let
Attachment
cc: R. Ting
L. Fang