

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-1702-3 (C)

REPOSITORY REFERENCE ARP1093

DESCRIPTION

ORIGIN Spain

SUBTYPE C

SEQUENCE

Date of blood extraction	15/04/05
Date of HIV-1 isolation	15/04/05-13/05/08 (from PBMCs)
Date of stock production	31/07/08
Date of harvested	14/08/08

PATIENT CHARACTERISTICS

Date of the study	15/04/08
Age	53
Sex	Male
Transmission route	HT
Country of origin	Spain
Country of study	Spain
Stage of the disease	<u>CHRONIC INFECTION</u>

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{5.2}
Full-length genome	SUBTYPE C

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	15/04/08
CD4 (cells/mm ³)	526
Viral load (copies/ml)	3360
RT resistance mutations	None
PR resistance mutations	None

SEROLOGICAL DATA

Serological study	15/04/08
HIV Ab-Ag	Positive
Western Blot	Positive

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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