

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-1999-5 (G)

REPOSITORY REFERENCE ARP1105

DESCRIPTION

ORIGIN Spain

SUBTYPE G

SEQUENCE

Date of blood extraction	04/07/07
Date of HIV-1 isolation	09/05/08-06/06/08 (from plasma frozen)
Date of stock production	17/07/08
Date of harvested	31/07/08

PATIENT CHARACTERISTICS

Date of the study	04/07/07
Age	36
Sex	Male
Transmission route	IDU
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 ^{5.8}
Full-length genome	G

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	04/07/07
CD4 (cells/mm ³)	410
Viral load (copies/ml)	59900
RT resistance mutations	NONE
PR resistance mutations	NONE

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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