

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-963-4 (DGF1)

REPOSITORY REFERENCE ARP1096

DESCRIPTION

ORIGIN Spain

SUBTYPE DG, F1

SEQUENCE Genbank accession no FJ670518

Date of blood extraction	26/02/04
Date of HIV-1 isolation	27/02/04-26/03/04 (from PBMCs)

PATIENT CHARACTERISTICS

Date of the study	26/02/04
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)	SI
Coreceptor use: CCR5, CXCR4	R5, X4
Titration of infectivity (TCID ⁵⁰ /ml)	10 ⁴
Full-length genome	DG, F1



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VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	26/02/04
CD4 (cells/mm ³)	169
Viral load (copies/ml)	2580
RT resistance mutations	T69N, Y181C, G190A, D67n, K70r, K101E
PR resistance mutations	L90M

SEROLOGICAL DATA

Serological study	26/02/04
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

Instituto de Salud Carlos III, Viral Pathogenesis
Department, National Centre for Microbiology
Majadahonda, Madrid, Spain

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