

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2689-2 (B)

REPOSITORY REFERENCE ARP1112

DESCRIPTION

ORIGIN Spain

SUBTYPE B

SEQUENCE

PATIENT CHARACTERISTICS

Date of blood extraction	27/05/09
Age	19
Sex	Male
Transmission route	MSM
Country of origin	Spain
Country of study	Spain
Date of blood extraction	27/05/09

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	SI
Coreceptor use: CCR5, CXCR4	R5, X4
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{4.9}
Full-length genome	SUBTYPE B



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VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	27/05/09
CD4 (cells/mm ³)	395
Viral load (copies/ml)	52,700
RT resistance mutations	V108I, V118I, L210M, F227L
PR resistance mutations	A71V

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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