

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2922-3 (F1)

REPOSITORY REFERENCE ARP1184

DESCRIPTION

ORIGIN Spain

SUBTYPE F1

SEQUENCE

Date of blood extraction	28/7/10
Date of coculture	18/02/11-18/03/11 (from plasma)
Date of stock production	6/05/11
Date of harvest	19/05/11

PATIENT CHARACTERISTICS

Date of blood extraction	28/07/10
Age	40
Sex	Male
Transmission route	Homosexual
Country of origin	Spain
Country of study	Spain
Stage of the disease	NEWLY DIAGNOSED

BIOLOGICAL AND GENETIC CHARACTERISTICS

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID ⁵⁰ /ml)	10 ^{4.2}
Full-length genome	SUBTYPE F1

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	28/07/10
CD4 (cells/mm ³)	584
Viral load (copies/ml)	806666
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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