

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2898-2 (F1)

REPOSITORY REFERENCE ARP1178

DESCRIPTION

ORIGIN Spain

SUBTYPE F1

SEQUENCE

Date of blood extraction	28/05/10
Date of coculture	9/09/10-7/10/108 (from plasma)
Date of stock production	10/03/11
Date of harvest	24/03/11

PATIENT CHARACTERISTICS

Date of blood extraction	28/05/11
Age	42
Sex	Male
Transmission route	Homosexual
Country of origin	Spain
Country of study	Spain
Stage of the disease	<u>NEWLY DIAGNOSED</u>

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	F1

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	28/05/11
CD4 (cells/mm ³)	371
Viral load (copies/ml)	320000
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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