

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2118-2 (C)

REPOSITORY REFERENCE ARP1080

DESCRIPTION

ORIGIN Angola

SUBTYPE C

SEQUENCE

Date of blood extraction	12/01/07
Date of HIV-1 isolation	25/01/08-22/02/08
Date of stock production	9/5/08
Date of harvested	23/5/08

PATIENT CHARACTERISTICS

Date of the study	12/01/07
Age	26
Sex	Female
Transmission route	Heterosexual
Country of origin	Angola
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 ^{4.9}
Full-length genome	C

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	12/01/07
CD4 (cells/mm ³)	845
Viral load (copies/ml)	487
RT resistance mutations	None
PR resistance mutations	None

SEROLOGICAL DATA

Serological study	12/01/07
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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