

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES X-2110 (A1)

**REPOSITORY REFERENCE** ARP1090

**DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** A1

**SEQUENCE**

Date of blood extraction	26/12/06
Date of HIV-1 isolation	26/12/06-19/01/07 (from PBMCs)
Date of stock production	18/07/08
Date of harvested	1/08/08

**PATIENT CHARACTERISTICS**

Date of the study	20/12/06
Age	32
Sex	Male
Transmission route	MSM
Country of origin	Spain
Country of study	Spain
Stage of the disease	<u>NEWLY DIAGNOSED</u>

**BIOLOGICAL AND GENETIC CHARACTERISTICS**

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID <sup>50</sup> /ml)	10 <sup>4.9</sup>
Full-length genome	A1

#### VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	20/12/06
CD4 (cells/mm <sup>3</sup> )	867
Viral load (copies/ml)	17892
RT resistance mutations	None
PR resistance mutations	L10I

#### SEROLOGICAL DATA

Serological study	20/12/06
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

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