

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES X-2874-2 (F1)

**REPOSITORY REFERENCE** ARP1176

**DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** F1

**SEQUENCE**

Date of blood extraction	22/04/10
Date of HIV-1 isolation	22/07/10-12/08/10 from Plasma
Date of stock production	4/02/11
Date of harvested	18/02/11

**PATIENT CHARACTERISTICS**

Date of the study	22/04/10
Age	46
Sex	Male
Transmission route	Bisexual
Country of origin	Spain
Country of study	Spain
Stage of the disease	<u>RECENT INFECTION</u> (possible infection: between <1 month to 12 months)

**BIOLOGICAL AND GENETIC CHARACTERISTICS**

Syncytium inducing phenotype (MT2)	NSI
Coreceptor use: CCR5, CXCR4	R5
Titration of infectivity (TCID <sup>50</sup> /ml)	10 <sup>5.2</sup>
Full-length genome	SUBTYPE F1

#### VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	22/04/10
CD4 (cells/mm <sup>3</sup> )	255
Viral load (copies/ml)	10000000
RT resistance mutations	V106I
PR resistance mutations	L10V

#### SEROLOGICAL DATA

Serological study	10/03/2009
HIV Ab-Ag	Negative
Viral load	

#### PROPAGATION

PBMC in RPMI 1640 + 10% FCS

#### PRESENTATION

1ml of cell supernatant from cultured PBMCs

#### STORAGE

-80°C

#### CONTRIBUTOR

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