

**Centre for AIDS Reagents**

**Data Sheet**

**PRODUCT NAME** HIV-1 ES X-772-8 (CRF14\_BG)

**REPOSITORY REFERENCE** ARP1097

**DESCRIPTION**

**ORIGIN** Spain

**SUBTYPE** CRF14\_BG

**SEQUENCE** Genbank accession no FJ670528

Date of blood extraction	08/04/05
Date of HIV-1 isolation	12/04/05 – 06/05/05 (from PBMCs)
Date of stock production	05/06/08
Date of harvested	19/06/08

**PATIENT CHARACTERISTICS**

Date of the study	08/04/05
Age	31
Sex	Male
Transmission route	IDU
Country of origin	Spain
Country of study	Spain
Stage of the disease	<u>CHRONIC INFECTION</u>

**BIOLOGICAL AND GENETIC CHARACTERISTICS**

Syncytium inducing phenotype (MT2)	SI
Coreceptor use: CCR5, CXCR4	R5, X4
Titration of infectivity (TCID <sup>50</sup> /ml)	10 <sup>4.8</sup>
Full-length genome	CRF14_BG

#### VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	08/04/05
CD4 (cells/mm <sup>3</sup> )	531
Viral load (copies/ml)	34400
RT resistance mutations	None
PR resistance mutations	None

#### SEROLOGICAL DATA

Serological study	08/04/05
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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