

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-1589-2 (CRF14_BG)

REPOSITORY REFERENCE ARP1095

DESCRIPTION

ORIGIN Portugal

SUBTYPE CRF14_BG

SEQUENCE Genbank accession no FJ670518

Date of blood extraction	13/05/04
Date of HIV-1 isolation	13/05/08-10/06/08 (from PBMCs)
Date of stock production	1/08/08
Date of harvested	14/08/08

PATIENT CHARACTERISTICS

Date of the study	13/05/04
Age	40
Sex	Male
Transmission route	IDU
Country of origin	Portugal
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 ⁵⁰ /ml)	10 ^{5.2}
Full-length genome	CRF14_BG

VIROLOGICAL/IMMUNOLOGICAL DATA

Date of study	13/05/04
CD4 (cells/mm ³)	304
Viral load (copies/ml)	233
RT resistance mutations	None
PR resistance mutations	None

SEROLOGICAL DATA

Serological study	13/05/04
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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