

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES X-2733-2 (A1B)

REPOSITORY REFERENCE ARP1163

DESCRIPTION

ORIGIN Spain

SUBTYPE A1B

SEQUENCE

| | |
|--------------------------|-------------------------------|
| Date of blood extraction | 01/09/09 |
| Date of HIV-1 isolation | 03/09/09-17/09/09 from Plasma |
| Date of stock production | 03/12/09 |
| Date of harvested | 17/12/09 |

PATIENT CHARACTERISTICS

| | |
|----------------------|-----------------|
| Date of the study | 01/09/09 |
| Age | 31 |
| Sex | Male |
| Transmission route | MSM |
| Country of origin | Spain |
| 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 ^{4.6} |
| Full-length genome | A1B (URF) |

VIROLOGICAL/IMMUNOLOGICAL DATA

| | |
|------------------------------|----------|
| Date of study | 01/09/09 |
| CD4 (cells/mm ³) | 506 |
| Viral load (copies/ml) | 97,000 |
| RT resistance mutations | NONE |
| PR resistance mutations | NONE |

PROPAGATION

PBMC in RPMI 1640 + 10% FCS

PRESENTATION

1ml of cell supernatant from cultured PBMCs

STORAGE

-80°C

CONTRIBUTOR

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