

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME HIV-1 ES P-2468-2 (CRF02_AG/CRF06_cpx)

REPOSITORY REFERENCE ARP1158

DESCRIPTION

ORIGIN Algeria

SUBTYPE CRF02_AG/CRF06_cpx

SEQUENCE

| | |
|--------------------------|-------------------------------|
| Date of blood extraction | 13/01/10 |
| Date of HIV-1 isolation | 12/02/10 – 12/03/10 from PBLs |
| Date of stock production | 30/04/10 |
| Date of harvested | 14/05/10 |

PATIENT CHARACTERISTICS

| | |
|----------------------|-----------------|
| Date of the study | 13/01/10 |
| Age | 32 |
| Sex | Male |
| Transmission route | Heterosexual |
| Country of origin | Algeria |
| 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 ^{5.2} |
| Full-length genome | CRF02_AG/CRF06_cpx |

VIROLOGICAL/IMMUNOLOGICAL DATA

| | |
|------------------------------|----------|
| Date of study | 13/01/10 |
| CD4 (cells/mm ³) | 168 |
| Viral load (copies/ml) | 118,000 |
| 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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