

Centre for AIDS Reagents

Data Sheet

PRODUCT NAME: EUR-0041 SNF

REPOSITORY REFERENCE: 100 064

DESCRIPTION: HIV-1 primary isolate

ORIGIN: Cuba

SUBTYPE: CRF19_cpx (NFLG)

SEQUENCE: Genbank accession number: KU685582

PATIENT CHARACTERISTICS:

YEAR OF DIAGNOSIS	CLINICAL STAGE	GENDER	AGE	RISK FACTOR	CD4	VIRAL LOAD (copies/ml)
2013	Newly diagnosed	M	35	MSM	311	52

BIOLOGICAL AND GENETIC CHARACTERISTICS OF PRIMARY ISOLATE

CCRR USAGE	VIRAL LOAD (copies/ml)	TITRATION OF INFECTIVITY (TCID ₅₀ /ml)	RESISTANCE TO RTIs	NRTIs RESISTANCE MUTATIONS	NNRTIs RESISTANCE MUTATIONS	RESISTANCE TO PIs	PIs RESISTANCE MUTATIONS
X4	2x10 ⁹	3.1x10 ⁶	NO	None	None	NO	None

NEAR FULL-LENGTH GENOME: CRF19_cpx

PROPAGATION: PBMCs in RPMI 1640+20% FCS

PRESENTATION: 200 µl of SNF

STORAGE: -80°C

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