

Centre for AIDS Reagents
Data Sheet

PRODUCT NAME: EUR-0078-SNF

REPOSITORY REFERENCE: 100 600

DESCRIPTION: HIV-1 primary isolate

ORIGIN: Dominican Republic

HIV-1 GENETIC FORM: Subtype B

SEQUENCE: Genbank accession number: pending

PATIENT CHARACTERISTICS:

YEAR OF DIAGNOSIS	CLINICAL STAGE	GENDER	AGE	RISK FACTOR	CD4	VIRAL LOAD (copies/ml)
2015	Newly Diagnosed	M	33	MSM	260	1000000

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
R5	8.8x10 ⁸	3.2x10 ⁶	NO	None	None	NO	None

NEAR FULL-LENGTH GENOME: Subtype B

PROPAGATION: PBMCs in RPMI 1640+20% FCS

PRESENTATION: 1000 µl of SNF

STORAGE: -80°C

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