

Centre for AIDS Reagents
Data Sheet

PRODUCT NAME: EUR-0048 SNF

REPOSITORY REFERENCE: 100 069

DESCRIPTION: HIV-1 primary isolate

ORIGIN: Ivory Coast

SUBTYPE: URF 02_AG/A1 (NFLG)

SEQUENCE: Genbank accession number: KU685587

PATIENT CHARACTERISTICS:

YEAR OF DIAGNOSIS	CLINICAL STAGE	GENDER	AGE	RISK FACTOR	CD4	VIRAL LOAD (copies/ml)
2014	Newly diagnosed	F	40	Heterosexual	59	574909

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	5x10 ⁹	4.6x10 ⁶	YES	None	V90I, K103N, V179E, Y181C	NO	L10V

NEAR FULL-LENGTH GENOME: URF 02_AG/A1

PROPAGATION: PBMCs in RPMI 1640+20% FCS

PRESENTATION: 200 µl of SNF

STORAGE: -80°C

CONTRIBUTOR: HIV Biology and Variability Unit. National Centre for Microbiology. Instituto de Salud Carlos III, 28220 Majadahonda, Madrid, Spain

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