

Centre For AIDS Reagents

Data Sheet

NAME: HIV-1 Primary Isolates: Near Full-length Clones

REPOSITORY REFERENCE: **ARP2014.1-.10**

CHARACTERISTICS: Near full-length clones, most of which were generated by long PCR technique. Reference clones were derived from non-subtype B isolates. Viruses were derived from human PBMC cultures. See below for gene, vector and antibiotic selection information.

PROVIDED: 5µg purified DNA (100ng/µl) in TE

CONTRIBUTOR: Drs Beatrice Hahn and Feng Gao, and the UNAIDS Virus Network (courtesy of the NIH AIDS Research and Reference Reagent Program)

REFERENCE: Gao F et al (1998), J Virol **72**: 5680.

ACKNOWLEDGEMENTS: Publications should acknowledge the donor of the reagent and the Centre for AIDS Reagents. Suggested wording can be found on our website in the “Acknowledgement” section at:-

www.nibsc.org/science_and_research/virology/centre_for_aids_reagents.aspx

Please also ensure that you send us a copy of any papers resulting from work using reagents acquired through CFAR, this can be by e-mail or printed copy

Repository Reference	Clone	Description	Vector	Antibiotic Resistance
ARP2014.1	p92UG037.1	Ugandan strain, subtype A. Contains defective <i>pol</i> gene.	pCRII	Ampicillin & Kaynamycin
ARP2014.2	p92BR025.8	Brazilian strain, subtype C. Contains defective <i>pol</i> gene.	pCRII	Ampicillin & Kaynamycin
ARP2014.3	p92RW009.6	Rwandan strain, subtype A/C <i>env</i> recombinant. Contains defective <i>gag</i> gene.	pTZ18	Ampicillin
ARP2014.4	p94UG114.1	Ugandan strain, subtype D. Contains no defective genes.	pTZ18	Ampicillin
ARP2014.5	p93BR029.4	Brazilian strain, subtype B/F <i>env</i> recombinant. Contains defective <i>gag</i> gene	pTZ18	Ampicillin
ARP2014.6	p84ZR085.1	Zaire strain, subtype D. Contains defective <i>gag/pol</i> gene.	pUC19	Ampicillin & Kaynamycin
ARP2014.7	p90CF402.1.8	Central African Republic strain, subtype A/E <i>env</i> recombinant. Contains defective <i>vpu</i> gene.	pGEM5z	Ampicillin
ARP2014.8	p92NG083.2	Nigerian strain, subtype A/G <i>env</i> recombinant. Contains defective <i>vpu</i> and <i>gag</i> genes.	pTZ18	Ampicillin
ARP2014.9	p92NG003.1	Nigerian strain, subtype A/G <i>env</i> recombinant. Contains defective <i>vpr</i> , <i>vpu</i> and <i>nef</i> genes.	pTZ18	Ampicillin
ARP2014.10	p90CF056.1	Central African Republic strain, subtype H. Contains no defective genes.	pCRII	Ampicillin & Kaynamycin