



NIH AIDS Research & Reference Reagent Program
 20301 Century Boulevard
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 USA

Phone: 240 686-4740
 Fax: 301-515-4015
 www.aidsreagent.org

DATA SHEET

Reagent: HIV-1 LTR Scanning Mutants (CAT)

Catalog Number: 4147

HIV LTR NXS Mutant Set Plate A Well Assignment

	1	2	3	4	5	6	7	8	9	10	11	12
A	-453/-436 NXS CAT	-435/-418 NXS CAT	-417/-400 NXS CAT	-399/-382 NXS CAT	-381/364 NXS CAT	-363/-346 NXS CAT	-345/-328 NXS CAT	-327/-310 NXS CAT	-309/-292 NXS CAT	-291/-274 NXS CAT	-273/-256 NXS CAT	-255/-238 NXS CAT
B	-237/-220 NXS CAT	-219/-202 NXS CAT	-201/-184 NXS CAT	-183/-166 NXS CAT	-165/-148 NXS CAT	-147/-130 NXS CAT	-129/-112 NXS CAT	-111/-94 NXS CAT	-93/-76 NXS CAT	-75/-58 NXS CAT	-57/-40 NXS CAT	-39/-22 NXS CAT
C	-21/-4 NXS CAT	-3/+15 NXS CAT	LTR wt CAT	-105-81 XS+CAT								
D												
E	pG31 -453/-436 NXS	pG31 -435/-418 NXS	pG31 -417/-400 NXS	pG31 -399/-382 NXS	pG31 -381/364 NXS	pG31 -363/-346 NXS	pG31 -345/-328 NXS	pG31 -327/-310 NXS	pG31 -309/-292 NXS	pG31 -291/-274 NXS	pG31 -273/-256 NXS	pG31 -255/-238 NXS
F	pG31 -237/-220 NXS	pG31 -219/-202 NXS	pG31 -201/-184 NXS	pG31 -183/-166 NXS	pG31 -165/-148 NXS	pG31 -147/-130 NXS	pG31 -129/-112 NXS	pG31 -111/-94 NXS	pG31 -93/-76 NXS	pG31 -75/-58 NXS	pG31 -57/-40 NXS	pG31 -39/-22 NXS
G	pG31 -21/-4 NXS	pG31 -3/+15 NXS	pG31 wt	pG31 -105-81 XS+								
H												

ALL RECIPIENTS OF THIS MATERIAL MUST COMPLY WITH ALL APPLICABLE BIOLOGICAL, CHEMICAL, AND/OR RADIOCHEMICAL SAFETY STANDARDS INCLUDING SPECIAL PRACTICES, EQUIPMENT, FACILITIES, AND REGULATIONS. NOT FOR USE IN HUMANS.



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Special Characteristics: The 96 well plates used for expansion have a 1.5ml capacity. Each of the wells to be inoculated was filled with 1ml of LB+ ampicillin at 100ug/ml.

The plates were inoculated by using a pin inoculator configured for 96 well plates. The inoculator was dipped in ethanol and flamed before and after each use. The expansion plates were placed in a 37°C incubator overnight. The following morning growth was observed in all wells. Sterile glycerol (110ul) was added to each well and mixed thoroughly.

A mixture of broth culture and glycerol was aliquoted into U bottom 96 well plates. Plates were aliquoted at 100ul per well, covered with sterile sealing material and labeled on top cover. All plates stored at -80°C.

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