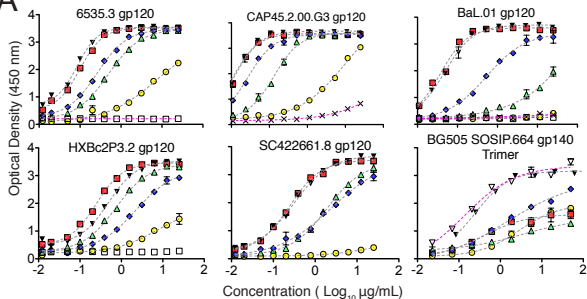


A



B

HIV Strain	Binding (EC ₅₀ , µg/mL)				
	PG9 wt	PG9 N109L	PG9 N109Y	PG9 D115N	PG9 4MUT
BaL.01	0.54	0.04	0.05	>	>
CAAN5342.A2	1.20	0.47	0.44	1.06	2.33
CAP45.2.00.G3	0.03	0.01	0.01	0.13	9.45
HXBc2P3.2	2.41	0.25	0.49	0.74	7.78
RHPA4259.7	0.66	0.13	0.16	1.32	15.70
SC422661.8	2.48	0.25	0.31	1.89	24.87
TRJO4551.58	0.17	0.05	0.07	0.39	>
ZM109F.PB	0.02	0.01	0.00	0.04	2.27
6535.3	0.26	0.10	0.09	0.49	7.74
BG505 SOSIP.664	1.48	0.42	0.25	3.63	2.86
7165	>	>	>	>	>
AC10.0.29	>	>	>	>	>
QH0692.42	>	>	>	>	>
PVO.4	>	>	>	>	>
REJO4541.67	>	>	>	>	>
THRO4156.18	>	>	>	>	>
TRO.11	>	>	>	>	>
YU2	>	>	>	>	>
	Neutralization (IC ₅₀ , µg/mL)				
	WITO4160	X1632_S2_B10	X2278_C2_B6	Ce703010217	BG505.N332
WITO4160	0.03	0.01	0.01	0.05	0.07
X1632_S2_B10	0.47	0.24	0.13	4.20	19.20
X2278_C2_B6	0.07	0.01	0.02	0.35	2.70
Ce703010217	0.02	0.01	0.01	0.03	0.04
BG505.N332	0.04	0.02	0.02	0.11	0.28
CNE55	1.13	1.80	0.65	8.60	25.20
SC422661.8	0.11	0.04	0.05	1.40	11.10
Du422.1	1.90	0.15	0.44	2.80	5.00
TH023.6	1.80	0.30	0.20	13.70	>
R2184.c04	0.28	0.49	0.11	17.20	>
TRO.11	>	11.03	3.10	>	>
SC22.3C2	>	>	12.90	>	>
Ce1086_B2	>	>	18.60	>	>
398_F1_F5_20	>	>	10.80	>	>
TH023.6 /N160A.5	>	>	3.72	>	>