

8 Abbreviations

AIDS	Acquired Immunodeficiency Syndrome
BCR	B Cell Receptor
bnAbs	Broadly neutralizing antibodies
CD	Cluster of Differentiation
CDR	Complementarity-determining region
CM	Central Memory
CTL	Cytotoxic T lymphocyte
DC	Dendritic Cell
ELISA	Enzyme-Linked Immunosorbent Assay
FACS	Fluorescence-activated cell sorting
FR	Framework Region
GC	Germinal Center
HAART	Highly active antiretroviral therapy
HIV	Human immunodeficiency virus
HLA	Human Leukocyte Antigen
IFN	Interferon
IGH	Immunoglobulin heavy chain
IL	Interleukin
LN	Lymph node
LTNP	Long term nonprogressor
MHC	Major histocompatibility complex
mAb	Monoclonal antibody
NHP	Nonhuman primate
NK	Natural killer cell
NKT	Natural killer T cell
PBMC	Peripheral blood mononuclear cells
RACE	Rapid amplification of cDNA ends
RPMI	Roswell Park Memorial Institute media
SIV	Simian immunodeficiency virus
SHM	Somatic hypermutation
TFH	T follicular helper cells
TFR	T follicular regulatory cells
TCR	T cell receptor
VDJ	Variable, diversity, and joining regions