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LIST OF ABBREVIATIONS :

BLAST	Basic local alignment search tool
HLA	Human leukocyte antigen
ITAM	immunoreceptor tyrosine-based activation motif
ITIM	immunoreceptor tyrosine-based inhibition motif
NK	Natural killer cells
KIR	Killer cell immunoglobulin like receptors
MHC	Major histocompatibility complex
PDB	Protein data bank
RCSB	Research Collaboratory for Structural Bioinformatics
TCR	T cell receptors
LRC	leukocyte receptor complex
NCBI	National centre for biotechnology information
CTL	Cytotoxic T Lymphocytes
DOPE	Discrete Optimised Protein Energy
EBV	Epstein- Barr Virus
ACE	Atomic Contact Energy
NCR	Natural Cytotoxicity Receptor