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LIST OF ABBREVIATIONS USED

RBC Red Blood Cells

MHC Major Histocompatibility Complex

HLA Human Leukocyte Antigen

CR1 Complement Receptor 1

SSP Sequence Specific Primer

PCR Polymerase Chain Reaction

SSOP Sequence Specific Oligonucleotide Primer

RFLP Restriction Fragment Length Polymorphism

dNTP De-oxy Nucleotide Tri Phosphate

PBS Phosphate Buffer Saline

SNP Single Nucleotide Polymorphism

PfEMP-1 *P.falciparum*erythrocyte membrane protein-one

ICAM-1 Inter-cellular adhesion molecule 1

RCA Regulators of complement activation

SCRs Short consensus repeats

ICs Immune complexes

SNP Single-nucleotide polymorphism

CTL Cytotoxic T lymphocyte

LHR Long Homologous Repeats

HLA Human leukocyte antigen

VOCs Volatile organic compounds