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ABBREVIATIONS AND SYMBOLS

AF	allele frequency
ASHI	American Society for Histocompatibility and Immunogenetics
Asp	Aspartic acid
Bf	factor B
bp	base pair
CTL	cytotoxic T lymphocyte
DNA	deoxyribonucleic acid
dATP	deoxyadenosine triphosphate
dCTP	deoxycytidine triphosphate
dGTP	deoxyguanosine triphosphate
dNTPs	deoxyribonucleoside triphosphate
dTTP	deoxythymidine triphosphate
dUTP	deoxyuridine triphosphate
EDTA	ethylene diamine tetraacetic acid
GF	gene frequency
HCl	hydrochloric acid
HLA	human leukocyte antigen
IHWS	International Histocompatibility Workshop
kb	kilobase
Lys	Lysine
MHC	major histocompatibility complex

ml	milliter
MLC	mixed lymphocyte culture
NC	negative control
ND	not done
NET	northeastern Thais
NIH	National Institutes of Health
NK	natural killer
NT	northern Thais
OD	optical density
PBMC	peripheral blood mononuclear cell
PBS	phosphate buffered saline
PC	positive control
PCR	polymerase chain reaction
PDT	present day Thais
RCLB	red cell lysis buffer
RFLP	restriction fragment length polymorphism
rpm	revolution per minute
RR	relative risk
RT	room temperature
SBT	sequence base typing
SDS	sodium dodecyl sulphate
SSO	sequence specific oligonucleotide
SSP	sequence specific primer
STM	southern Thai-Muslims

Taq	thermus aquaticus
UV	ultraviolet
WHO	World Health Organization
°C	degree celsius
χ^2	chi-square
α	alpha
β	beta
β_2m	beta 2 microglobulin
μ	micro
μg	microgram
μm	micrometer
μl	microliter
μM	micromolar
ng	nanogram