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ABBREVIATIONS AND SYMBOLS

α	Alpha
ASO	allele specific oligonucleotide
β	beta
bp	base pairs
$^{\circ}\text{C}$	degree celsius
δ	delta
dNTPs	deoxynucleotide triphosphates
DNA	deoxyribonucleic acid
DW	distilled water
ϵ	epsilon
EtOH	ethyl alcohol
EDTA	ethylenediamine tetraacetic acid
γ	gamma
Hb	hemoglobin
HbCs	hemoglobin Constant Spring
HbE	hemoglobin E
HPLC	high performance liquid chromatography
IVS	intervening sequence
Kb	kilobase
LCR	locus control region
MgCl_2	magnesium chloride
Mg^{++}	magnesium ion
μl	microlitre
μM	micromolar
ml	millilitre

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mM	millimolar
min	minute
SEA	southeast asian
ng	nanogram
OD	optical density
%	percent
PBS	phosphate buffered saline
NSS	normal saline solution
PCR	polymerase chain reaction
KCL	potassium chloride
ψ	pseudo
NaOAc	sodium acetate
TSR	template suppression reagent
θ	theta
UTR	untranslated region
ζ	zeta
RDB	reverse dot-blot
Cd	codon
CVS	chorionic villi sampling

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