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ABBREVIATIONS

The abbreviations and symbols used throughout this thesis

bp	base pair
BSA	bovine serum albumin
dATP	deoxyadenosine triphosphates
dCTP	deoxycytidine triphosphates
ddNTPs	dideoxynucleotides triphosphates
dGTP	deoxyguanosine triphosphates
DNA	deoxynucleic acid
dNTPs	deoxynucleotides triphosphates
dTTP	deoxythymidine triphosphates
EDTA	ethylene diamine tetraacetate
Hb	hemoglobin
HPLC	High Performance Liquid Chromatography
nt	nucleotides
OPD	out patient department
OD	optical density
PCR	polymerase chain reaction
q.s	quantity of sample
rpm	revolution per minute
Taq DNA polymerase	*Thermus aquaticus* DNA polymerase
Tris	Trishydroxymethyl aminomethane
Tris-HCl	Trishydroxymethyl aminomethane titrated with HCl