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LIST OF ABBREVIATIONS

95% CI	95% of confidence interval
°C	Degree Celsius
μl	Microliter
A	Nitrogenous base adenine
Ala	Amino acid Alanine
ATP	Adenosine triphosphate
bp	Base pair
C	Nitrogenous base cytosine
C1236T	Single nucleotide polymorphism at position 1236
C3435T	Single nucleotide polymorphism at position 3435
CDK	Cyclin-dependent kinase
CIN	Cervical intraepithelial neoplasia
CYP	Cytochrome P450
DNA	Deoxyribonucleic acid
E	Early region
EDTA	Ethylene diamine tetra acetic acid
G	Nitrogenous base guanine
gDNA	Genomic deoxyribonucleic acid
G ₀ phase	Resting phase
G ₁ phase	First gap phase
G ₂ phase	Second gap phase
G2677T/A	Single nucleotide polymorphism at position 2677
Gly	Amino acid Glycine

LIST OF ABBREVIATIONS (Cont.)

HPV	Human papilloma virus
HR	High-risk
Ile	Amino acid isoleucine
Kb	Kilobase
kDa	Kilo Dalton
L	Late region
LCR	Long control region
LR	Low-risk
M phase	Mitotic phase
<i>MDR1</i>	<i>Multidrug resistance 1 gene</i>
OR	Odds ratio
<i>p</i>	<i>p-value</i>
<i>p53</i>	<i>p53 tumor suppressor gene</i>
P-gp	P-glycoprotein
Pap smear	Papanicolaou smear
PCR	Polymerase chain reaction
RB	Ratnoblstroma tumor suppressor gene
Real-time PCR	Real-time polymerase chain reaction
RNA	Ribonucleic acid
RPM	Revolution per minute
SCCA	Invasive squamous cell carcinoma of cervix
SNP	Single nucleotide polymorphism
S phase	DNA synthesis phase
Ser	Amino acid Serine
STATA	Statistic data analysis
T	Nitrogenous base thymine
Thr	Amino acid Threonine
UV	Ultraviolet