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## LIST OF ABBREVIATIONS

% : percentage

μ : micron

°C : degree centigrade

μg : microgram
μl : microlitre
bp : base pair

CIN : cervical intraepithelial neoplasia

CIS : carcinoma in situ

cm : centimeter

dATP : deoxyadenosine triphosphate
dCTP : deoxycytidine triphosphate
ddH<sub>2</sub>O : deionized distilled water
dGTP : deoxyguanosine triphosphate

DIG : digoxigenin

DNA : deoxyribonuclease

dNTP : deoxynucleotide triphosphate
dTTP : deoxythymidine triphosphate
EDTA : ethylenediamine tetraacetic acid
ELISA : enzyme-linked immunosorbent acid

g : gram

HEPES : hydroxyethylpiperazine ethanesulfonic acid

kb : kilobase
M : molar
mg : milligram

mi

MOPs : 3-N-morpholino-propanesulfonic acid

NBT : 4-nitroblue tetrazolium chloride

millilitre

ng : nanogram

PBS : phosphate buffered saline

RNase : ribonuclease

rpm revolution per minute

SCC squamous cell carcinoma SDS sodium dodecyl sulphate

TBF tris-borate-EDTA

UV ultraviolet

w/v weight per volume

WHO World Health Organization

CO<sub>2</sub> carbon dioxide FCS fetal calf serum

OD optical density nm nanometer

PCR polymerase chain reaction

pmole picomole

U units

ADC adenocarcinoma CS

lamb serum

PBS-T phosphate buffered saline-tween

PCR-SB polymerase chain reaction-Southern blot hybridization ISH

in situ hybridization ORF open reading frame

FIGO Federation of Gynaecology and Obstetrics

HPV human papillomavirus

E early region L late region

LCR long control region

kDa kilodalton

RPV. bovine papillomavirus

RNA ribonucleic acid

MHC major histocompatibility complex

NK natural killer cells

Tm melting point

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