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ABBREVIATION AND SYMBOLS

| | |
|-----------------|---------------------------------|
| % | Percent |
| bp | Base pair |
| BSA | Bovine serum albumin |
| °C | Degree celsius |
| cDNA | Complementary DNA |
| cm | Centimeter |
| CO ₂ | Carbondioxide |
| Cv | Correction factor of volume |
| DEPC | Diethylpyrocarbonate |
| DMSO | Dimethyl sulfoxide |
| DNA | Deoxyribonucleic acid |
| dNTPs | Deoxynucleotide triphosphates |
| DTT | Dithiotheritol |
| EDTA | Ethylenediaminetetraacetic acid |
| EtBr | Ethidium bromide |

FBS

Fetal bovine serum

g

gram

GAPDH

Glyceraldehyde-3-phosphate
dehydrogenase

h

hour

i.e.

Id est

IgG

Immunoglobulin G

kDa

Kilo Dalton

L

Liter

M

Molar

mA

Milliampere

mg

Milligram

min

Minute

ml

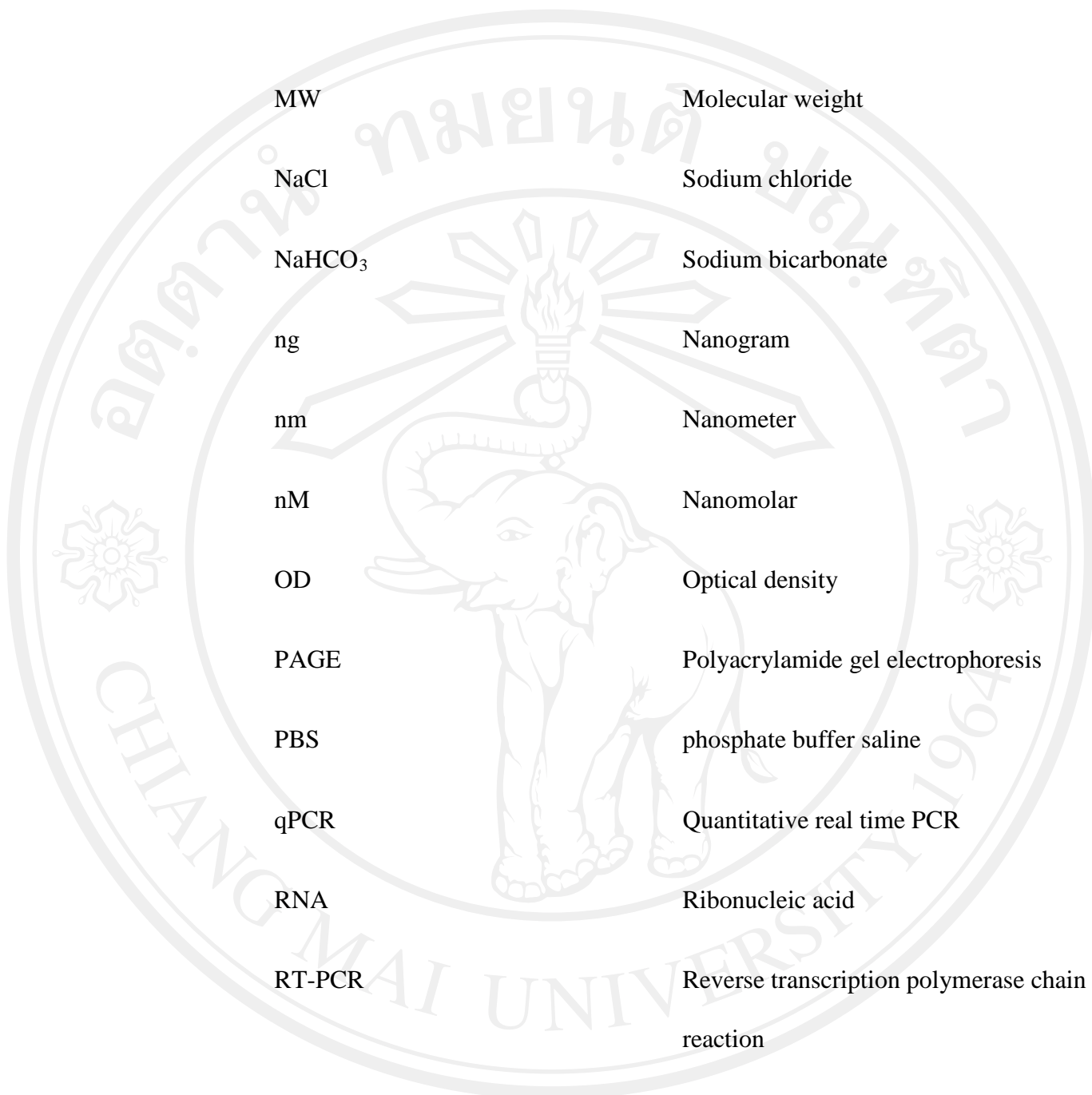
Millilite

mM

Millimolar

mRNA

Messenger RNA



| | |
|--------------------|---|
| MW | Molecular weight |
| NaCl | Sodium chloride |
| NaHCO ₃ | Sodium bicarbonate |
| ng | Nanogram |
| nm | Nanometer |
| nM | Nanomolar |
| OD | Optical density |
| PAGE | Polyacrylamide gel electrophoresis |
| PBS | phosphate buffer saline |
| qPCR | Quantitative real time PCR |
| RNA | Ribonucleic acid |
| RT-PCR | Reverse transcription polymerase chain reaction |
| SD | Standard deviation |
| sec | Second |
| SDS | Sodium dodecyl sulfate |

SRB

Sulforhodamine B

TCA

Trichloroacetic acid

TEMED

N,N,N,N-tetamethyl ethylene-diamine

TF

Transcription factor

μg

Microgram

μl

Microliter

v/v

Volume by volume

w/v

Weight by volume

w/w

Weight by weight