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ABBREVIATIONS

A adenine

AGN acute glomerulonephritis

bp base pair

C cytosine

cm centimeter

C-terminal carboxy terminal

d dalton

dATP deoxyadenosine triphosphate

dCTP deoxycytidine triphosphate

dGTP deoxyguanosine triphosphate

DNA deoxyribonucleic acid

dNTPs deoxynucleoside triphosphates

dTTP deoxythymidine triphosphates

EDTA ethylene diamine tetraacetic acid

emm M protein gene

enn M protein-like gene

fcrA/mrp immunoglobulin A binding protein gene

G guanine

GAS Group A streptococci

HCl hydrochloric acid

IgA immunoglobulin A

IgG immunoglobulin G

KCl potassium chloride

kDa kilodalton

LTA lipoteichoic acid

M protein

MgCl₂ magnesium chloride

μl microliter

ml milliliter

μm micrometer

μM micromolar

mm millimeter

mry vir protein gene

MW molecular weight

ng nanogram

N-terminal amino terminal

OF opacity factor

ORF open reading frame

p primer

PCR polymerase chain reaction

pmol picomole

R protein

RAPD random amplified polymorphic DNA

RF rheumatic fever

RFLP restriction fragment length polymorphism

RHD rheumatic heart disease

rpm revolution per minute

ScpA C5a peptidase gene

SLO streptolysin-O

SLS streptolysin-S

SOR serum opacity factor reaction

SPE streptococcal pyrogenic exotoxin

T thymine