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ABBREVIATIONS

%	Percent
°C	Degree Celsion
µg	Microgram
µl	Microliter
AdV	Adenovirus
AGE	Acute gastroenteritis
AiV	Aichi virus
AstV	Astrovirus
AUS	Australia
BGD	Bangladesh
BRZ	Brazil
bp	Basepair
CDC	Center for Disease control and Prevention
CHN	China
cDNA	Complementary deoxyribonucleic acid
DEU	Germany
DNA	Deoxyribonucleic acid
dNTPs	Deoxynucleoside triphosphates
dsRNA	Double-stranded Ribonucleic acid
EDTA	Ethylenediaminetetraacetic acid
EIA	Enzyme immunoassay
ELISA	Enzyme-Linked Immunosorbent Assay

EM	Electron microscopy
G	Genogroup
g	Gram
HuCVs	Human caliciviruses
HPeV	Human parechovirus
FRA	France
IEM	Immune electron microscopy
IND	Indonesia
JPN	Japan
kp	Kilobasepair
kDa	Kilodaton
KOR	Korea
M	Molar
mAbs	Monoclonal antibody
mg	Milligram
min	Minute
ml	Milliliter
mM	Millimolar
mRNA	Messenger ribonucleic acid
MW	Molecular weight
NEP	Nepal
nm	Nanometer
ng	Nanogram
NoV	Norovirus
NoV GI	Norovirus genogroup I
NoV GII	Norovirus genogroup II

NSPs	Nonstructural proteins
NZL	New Zealand
ORFs	Open reading frames
PAGE	Polyacrylamine gel electrophoresis
PBS	Phosphate buffer saline
PCR	polymerase chain reaction
RNA	Ribonucleic acid
RNase	Ribonuclease
rpm	Revolutions per minute
RT	Reverse transcriptase
RT-PCR	Reverse-transcription polymerase chain reaction
rVLP	Recombination virus-like particle
RV	Rotavirus
SaV	Sapovirus
sec	Second
SG	Subgroup
SIG	Singapore
ssRNA	Single-stranded ribonucleic acid
TBE	Tris-borate EDTA
THA	Thailand
TUN	Tunisia
UK	United Kingdom
US	United State
VIE	Vietnam
VPs	Viral proteins



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