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List of Abbreviations

%	Percent
µg	Microgram
µl	Microlitre
µm	Micrometre
°C	Degree Celsius
$CaCl_2$	Calcium Chloride
DAB	3,3-Diaminobenzidine
DAPI	4',6-Diamidino-2-Phenylindole
DMEM	Dulbecco's Modified Eagle's Medium
EDTA	Ethylenediaminetetraacetic acid
E protein	Envelope Protein
EBSS	Earle's Balanced Salt Solutions
FBS	Fetal Bovine Serum
FITC	Fluorescein isothiocyanate
g	Gram
H_2O	Water
hr(s)	Hour(s)
HRP	Horse radish peroxidase
IgG	Immunoglobulin G
JE	Japanese Encephalitis
JEV	Japanese Encephalitis Virus
KCl	Potassium Chloride
kDa	Kilodalton
LAMP-1	Lysosomal-associated membrane protein 1
LC3	Microtubule-associated 1 light chain 3

M	Molar
3-MA	3-Methyladenine
mA	miliampere
MEM-α	α-modified Minimal Essential Medium
mg	Milligram (s)
$MgSO_4$	Magnesium Sulphate
min	Minute (s)
ml	Milliliter
MOI	Multiplicity of Infection
MW	Molecular Weight
NaCl	Sodium Chloride
$NaHCO_3$	Sodium Hydrogen Carbonate
nm	nanometre
NS	Nonstructural Protein
NS1	Nonstructural Protein 1
NS2A	Nonstructural Protein 2A
NS2B	Nonstructural Protein 2B
NS3	Nonstructural Protein 3
NS4A	Nonstructural Protein 4A
NS4B	Nonstructural Protein 4B
NS5	Nonstructural Protein 5
p.f.u.	Plaque-Forming Unit
PBS	Phosphate Buffered Saline
rpm	Revolution per Minute
SDS	Sodium Dodecyl Sulfate
Seakem LE agarose	Seakem Low Electroendosmosis Agarose
TEM	Transmission electron microscope

Tris base	2-Amino-2-(Hydroxymethyl)-1,3-Propanediol
TRITC	Tetramethylrhodamine-5-(and 6)-isothiocyanate
V	Volt
YE-LAH	Yeast Extract-Lactalbumin Hydrolysate