6 Abbreviations

A33RC cytoplasmic domain of A33R A33RL lumenal domain of A33R ADF actin depolymerizing factor

AMCA 7-amino-4-methylcoumarin-3-acetic acid

ARC Arp2/3 complex
Arp actin-related protein
ATP adenosine 5'-triphosphate

bp base pair

BSA bovine serum albumine

cAMP cyclic 3', 5'-adenosine monophosphate

CB cytoskeletal buffer

CEV cell-associated enveloped virus DABCO diazabicyclo[2.2.2]octane

DTT dithiothreitol

EDTA ethylendiaminetetraacetate

EGTA ethyleneglycol-bis[-aminoethyl ether]-N,N,N',N'-tetra-acetate

EEV extracellular enveloped virus ER endoplasmic reticulum

FCS fetal calf serum

FITC fluorescein isothiocyanate GST glutathione-S-transferase hpi hours post infection

IEV intracellular enveloped virus
IHD International Health Department

IMCBH N1-isonicotinoyl-N2,3-methyl-4-chlorobenzoylhydrazine

IMV intracellular mature virus

IPTG isopropyl- -D-thiogalactopyranoside

IV immature virion kD kilodalton LAT little actin tail

MEM minimal essential medium

Mes 2-[N-morpholino]ethanesulfonic acid

moi multiplicity of infection
ORF open reading frame
PBS phosphate buffered saline

PFA paraformaldehyde TGN trans-Golgi network

Tris tris[hydroxymethyl]aminomethane VASP vasodilator-stimulated phosphoprotein

WHO World Health Organization

WR Western Reserve x g times gravity