



**Supplementary Figure S1.** Total events in the samples tested with ddPCR. Legend: (a) Cells with BCoV (virus control) – E02, E03 = dilution  $10^{-4}$ ; F02, F03 = dilution  $10^{-5}$ ; G02, G03 = dilution  $10^{-6}$ ; H02, H03 = non template control (PCR water); (b) TBO 0.005  $\mu\text{M}$  – E04, E05 = dilution  $10^{-3}$ ; F04, F05 = dilution  $10^{-4}$ ; G04, G05 = dilution  $10^{-5}$ ; H04, H05 = negative control from the RNA isolation; (c) TBO 0.02  $\mu\text{M}$  – E06, E07 = dilution  $10^{-2}$ ; F06, F07 = dilution  $10^{-3}$ ; G06, G07 = dilution  $10^{-4}$ ; H06, H07 = control with untreated cells without BCoV; (d) TBO 0.15  $\mu\text{M}$  – C08, C09 = no dilution; D08, D09 = dilution  $10^{-1}$ ; E08, E09 = dilution  $10^{-2}$ ; (f) TBO 0.3  $\mu\text{M}$  – C04, C05 no dilution; D04, D05 = dilution  $10^{-1}$ ; E04, E05 = dilution  $10^{-2}$ .

**Supplementary Table S1.** Concentrations of BCoV particles in the tested samples according to the ddPCR analysis – raw data of each repetition.

BCoV cDNA concentration/reaction* for each repetition								
Dilution	Virus control	Dilution	TBO 0.005 $\mu\text{M}$	Dilution	TBO 0.02 $\mu\text{M}$	Dilution	TBO 0.15 $\mu\text{M}$	TBO 0.3 $\mu\text{M}$
$10^{-4}$	$9.30 \times 10^3$	$10^{-3}$	$3.54 \times 10^3$	$10^{-2}$	$9.70 \times 10^2$	$10^{-1}$	$4.10 \times 10^2$	$2.2 \times 10^1$
	$9.64 \times 10^3$		$3.36 \times 10^3$		$8.74 \times 10^2$		$4.52 \times 10^2$	$6.8 \times 10^0$
$10^{-5}$	$8.72 \times 10^2$	$10^{-4}$	$8.72 \times 10^2$	$10^{-3}$	$9.8 \times 10^1$	$10^{-2}$	$6.0 \times 10^1$	$4.8 \times 10^0$
	$9.16 \times 10^2$		$9.16 \times 10^2$		$8.0 \times 10^1$		$4.4 \times 10^1$	$0.0 \times 10^0$
$10^{-6}$	$8.6 \times 10^1$	$10^{-5}$	$8.6 \times 10^1$	$10^{-4}$	$1.06 \times 10^1$	$10^{-2}$	$1.06 \times 10^1$	$2.0 \times 10^0$
	$1.06 \times 10^2$		$1.06 \times 10^2$		$3 \times 10^0$		$5.8 \times 10^0$	$0.0 \times 10^0$

Legend: \* - the volume of the ddPCR reaction is 20  $\mu\text{L}$ ; TBO – toluidine blue O.