

Primer sequences for qPCR. Primer sequences are based on previous described work (Elvert et al., 2020).

Primer	Sequences
NiV-N for	5'-ATCAATCGTGGTTATCTTGA-3'
NiV-N rev	5'-CAGCCAGTTCTGCAACTTGATC-3'
porcine tubulin A1b for	5'-CTGAACCGCCTTATTAGCCAAA-3'
porcine tubulin A1b rev	5'-CGTTCAGGGCCCCATCA-3'
porcine IFN- β for	5'-GCTAACAAGTGCATCCTCCAAA-3'
porcine IFN- β rev	5'-AAGCACATCATAGCTCATGGAAAG-3'
porcine IFN- λ 3 for	5'-AAGAGGGCCAAGGATGCCTTTGAA-3'
porcine IFN- λ 3 rev	5'-AGGCGGAAGAGGTTGAACATGACA-3'
porcine OAS1 for	5'-GAGCTGCAGCGAGACTTCCT-3'
porcine OAS1 rev	5'-TGCTTGACAAGGCGGATGA-3'
porcine ISG56 for	5'-TCAGAGGTGAGAAGGCTGGT-3'
porcine ISG56 rev	5'-GCTTCCTGCAAGTGTCTTC-3'
porcine IL-6 for	5'-TGTCGAGGCTGTGCAGATTAGT-3'
porcine IL-6 rev	5'-GGTGGCTTTGTCTGGATTCTTT-3'
porcine IL-8 for	5'-CCGTGTCAACATGACTTCCAA-3'
porcine IL-8 rev	5'-GCCTCACAGAGAGCTGCAGAA-3'

Elvert, M., L. Sauerhering, and A. Maisner. 2020. Cytokine Induction in Nipah Virus-Infected Primary Human and Porcine Bronchial Epithelial Cells. *J Infect Dis.* 221:S395-S400.

Primary antibodies

Target	Host species	Clonality	Source	RRID	Dilution
α - β -tubulin	Mouse	Monoclonal (TUB 2.1)	Sigma-Aldrich	AB_477577	1:100
α -Mucin-5AC	Mouse	Monoclonal (SPM297)	Origene	N/A	1:100
α -ZO-1	Rabbit	Polyclonal	Thermo Fisher	AB_2533938	1:200
α - β -catenin	Rabbit	Polyclonal	Thermo Fisher	AB_2533938	1:100
α -Cytokeratin 5	Rabbit	Polyclonal	Thermo Fisher	AB_869889	1:1000
α -HeV-N					
(detects NiV-N)	Rabbit	Polyclonal	FLI	N/A	1:1000
α -NiV-P	Rabbit	Polyclonal	FLI	N/A	1:1000

Fluorophore conjugated secondary antibodies

Target	Host species	Conjugate	Source	RRID	Dilution
α -rabbit IgG	Donkey	Alexa Fluor® 488	Invitrogen	AB_2535792	1:1000
α -mouse IgG	Donkey	Alexa Fluor® 488	Invitrogen	AB_141607	1:1000
α -rabbit IgG	Donkey	Alexa Fluor® 568	Invitrogen	AB_2534017	1:1000
α -mouse IgG	Donkey	Alexa Fluor® 568	Invitrogen	AB_2534013	1:1000