

Supplementary Table 1. Primers used in diagnostic and real-time RT-PCR and PCR

Virus species	primer ID	Sequence 5'-3'	Application	Conc.
Human Astrovirus	F-AST	ACRACATGTGCTGCTGTTACT	RT-PCR	10 uM
	R-AST	ACYAGATTCGAGATCCGTGA	RT-PCR	10 uM
	ORF1bG-F	ATGAATTATTTTGATACTGAGGAAGACTTGGAA	qRT-PCR	100 nM
	ORF1bG-R	CTTTCTTGAGAAATAGATACCAAAGTACTTCAG	qRT-PCR	100 nM
Human Adenovirus	hex1deg	GCCSCARTGGKCWATACATGCACAT	PCR and qPCR	120 nM
	hex2deg	CAGCACSCCICGRATGTCAAA	PCR	120 nM
	AQ1	GCCACGGTGGGGTTTCTAAACTT	qPCR	120 nM
Calicivirus	p290	GATTACTCCARGTGGGAYTCMAC	PCR	10 uM
	p289	TGACRATKTMATCATMCMCRTA	RT-PCR	10 uM
Norwalk virus	JV12Y	ATACCACTATGATGCAGATTA	qRT-PCR	300 nM
	JV13I	TCATCATCACCATAGAAAGAG	qRT-PCR	300 nM
Human Enterovirus	5'UTR-F	CGGCCCTGAATGCGGCTAA	RT-PCR and qRT-PCR	900 nM
	5'UTR-R	ATTGTCACCATAAGCAGCC	RT-PCR and qRT-PCR	900 nM
Rotavirus A	P1-VP6	AAGTAGCTGGATTTGATTATTC	RT-PCR	10 uM
	P2-VP6	GACTCACAAACTGCAGATTCAA	RT-PCR	10 uM
	F-gene10	TCCTGGAATGGCGTATTTTC	qRT-PCR	100 nM
	R-gene10	GAGCAATCTTCATGGTTGGAA	qRT-PCR	100 nM
Human Parechovirus	parechoF12	CCARAAAYTCITGGGGYTC	RT-PCR	400 nM
	parechoR12	AAICCYCTRTCYARRTAWGC	RT-PCR	400 nM
Anellovirus	NG779	ACWKMCGAATGGCTGAGTTT	RT-PCR	200 nM
	NG780	RGTGRCGAATGGYWGAGTTT	RT-PCR	200 nM
	NG781	CCCKWGCCCCGARTTGCCCCT	RT-PCR	200 nM
	NG782	AYCTWGCCCGAATTGCCCT	RT-PCR	200 nM
	NG785	CCCCTTGACTBCGGTGTGTAA	RT-PCR	200 nM
	NG792	TTTATGCGYCYAGACGRAGA	RT-PCR	200 nM
	NG793	TTTAYCMYGCCAGACGGAGA	RT-PCR	200 nM
	NG794	TTTATGCCGCCAGACGRAGG	RT-PCR	200 nM
NG791	CTCACCTYSGGCWCCCGCCC	RT-PCR	200 nM	

Supplementary Table 2. Viral species included in microarray.

Family/Subfamily ^a	Genus	Species	Number of Probes	
Adenoviridae	Atadenovirus	Bovine adenovirus D	8	
		Mastadenovirus	Bovine adenovirus C	6
			Canine adenovirus	13
			Human adenovirus A	18
			Human adenovirus B	10
			Human adenovirus C	13
			Human adenovirus E	7
			Human adenovirus F	17
			Human adenovirus G	16
			Ovine adenovirus A	8
			Porcine adenovirus A	8
			Porcine adenovirus B	8
			Porcine adenovirus C	10
	Herpesviridae/Alphaherpesvirinae	Simplexvirus	Human herpesvirus 1	8
Human herpesvirus 2			7	
Varicellovirus		Human herpesvirus 3	7	
		Phocid herpesvirus 1	12	
Anelloviridae	Alphatorquevirus	Torque teno virus	21	
	Betatorquevirus	Torque teno mini virus	10	
	Deltatorquevirus	Torque teno tupaia virus	12	
	Epsilontorquevirus	Torque teno tamarin virus	6	
	Etatorquevirus	Torque teno felis virus	7	
	Gammatorquevirus	Torque teno midi virus	6	
	Iotatorquevirus	Torque teno sus virus	6	
	Lambdatorquevirus	Torque teno zalophus virus	6	
	Thetatorquevirus	Torque teno canis virus	4	
Zetatorquevirus	Torque teno douroucouli virus	6		
Arenaviridae	Arenavirus	Guanarito virus	5	
		Junin virus	12	
		Lymphocytic choriomeningitis virus	15	
		Machupo virus	17	

Astroviridae	Avastrovirus	Chicken astrovirus	11	
		Duck astrovirus	6	
		Turkey astrovirus	6	
	Mamastrovirus	Bat astrovirus	6	
		Mamastrovirus 1	4	
		Mamastrovirus 2	6	
		Mink astrovirus	6	
		Ovine astrovirus	4	
		Porcine astrovirus	5	
		Human herpesvirus 5	8	
Herpesviridae/Betaherpesvirinae	Cytomegalovirus	8		
	Roseolovirus	6		
Caliciviridae	Lagovirus	European brown hare syndrome virus	6	
		Rabbit hemorrhagic disease virus	8	
	Norovirus	Bovine enteric calicivirus	10	
		Norwalk virus	12	
		Sapporo virus	14	
	Vesivirus	Feline calicivirus	22	
		Rabbit vesivirus	6	
	Circoviridae	Circovirus	Beak and feather disease virus	5
			Canary circovirus	4
			Porcine circovirus 1	5
Porcine circovirus 2			2	
Chicken anemia virus			2	
Alphacoronavirus			28	
Coronaviridae			Betacoronavirus	Alphacoronavirus 1
	Porcine epidemic diarrhea virus	8		
	Betacoronavirus 1	10		
	Gammacoronavirus	Human coronavirus HKU1	8	
		Murine coronavirus	7	
		SARS coronavirus	8	
		Avian coronavirus	13	
	Torovirus	Bovine torovirus	6	
		Equine torovirus	6	
		Human torovirus	9	
Porcine torovirus		8		
Dengue virus		9		
Flaviviridae	Flavivirus	9		

		Japanese encephalitis virus	6
		West Nile virus	8
		Yellow fever virus	7
		Zika virus	11
	Hepacivirus	Hepatitis C virus	6
	Pestivirus	Border disease virus	16
		Bovine viral diarrhea virus 1	6
		Bovine viral diarrhea virus 2	18
		Classical swine fever virus	11
Herpesviridae/Gammaparvovirinae	Lymphocryptovirus	Human herpesvirus 4	7
	Rhadinovirus	Human herpesvirus 8	10
Hepeviridae	Hepevirus	Hepatitis E virus	10
Orthomyxoviridae	Influenzavirus A	Influenza A virus	18
	Influenzavirus B	Influenza B virus	22
	Influenzavirus C	Influenza C virus	12
Paramyxoviridae	Avulavirus	Newcastle disease virus	14
	Morbillivirus	Canine distemper virus	8
		Measles virus	12
		Peste-des-petits-ruminants-virus	8
		Phocine distemper virus	12
		Rinderpest virus	12
	Respirovirus	Bovine parainfluenza virus 3	9
Parvoviridae/Parvovirinae	Bocavirus	Bovine parvovirus	8
		Canine minute virus	6
		Human bocavirus	12
	Parvovirus	Canine parvovirus	2
		Feline panleukopenia virus	4
		Chicken parvovirus	4
		Minute virus of mice	4
		Porcine parvovirus	7
Picobirnaviridae	Picobirnavirus	Human picobirnavirus	11
		Rabbit picobirnavirus	6
Picornaviridae	Cardiovirus	Encephalomyocarditis virus	12
		Theilovirus	17
	Cosavirus	Cosavirus A	6

		Cosavirus B	8
		Cosavirus C	2
		Cosavirus D	8
	Enterovirus	Enterovirus A	5
		Enterovirus B	8
		Enterovirus C	17
		Enterovirus D	13
		Enterovirus E	16
		Enterovirus G	17
		Enterovirus H	9
	Hepatovirus	Hepatitis A virus	8
	Kobuvirus	Aichi virus	4
		Bovine kobuvirus	6
	Parechovirus	Human parechovirus	14
		Ljungan virus	13
	Salivirus	Salivirus A	10
	Sapelovirus	Porcine sapelovirus	16
	Teschovirus	Porcine teschovirus	6
Polyomaviridae	Polyomavirus	BK polyomavirus	8
		JC polyomavirus	3
Reoviridae	Orthoreovirus	Avian orthoreovirus	6
		Baboon orthoreovirus	8
		Mammalian orthoreovirus	25
		Nelson bay orthoreovirus	8
		Reptilian orthoreovirus	13
	Rotavirus	Rotavirus A	42
		Rotavirus B	8
		Rotavirus C	10

^a clasification based on ICTV 2009 report

Supplementary Table 3 Probes selected for detection

PROBE_ID	SEQUENCE
BOVINE_ADENOVIRUS_D_PROBE01	AAGTATTGGGAGGAATCTGATACAAATTGTTAACAGCTCCCAAATAGTCTGCAAAATTTTGATCATTAGT
BOVINE_ADENOVIRUS_D_PROBE02	GAGTCAGAGAAGGTGAAGCGCCATTAAGGGATTGAAACAATTCATTATTTAAAGCTTTTCTCTGTACTT
BOVINE_ADENOVIRUS_D_PROBE03	CTTTAACTCTGTAAAGCTCCAACCTCTAAAAGCGCCCAAGATCTATCCGGAACATTAACAACAACCGT
BOVINE_ADENOVIRUS_D_PROBE04	TCCATCCTAATGGGTCAAATATGTACATTTTATAATATATAGGATCCCAAGCCATCGCAACCCAATGAAC
BOVINE_ADENOVIRUS_D_PROBE05	TAATAGTTTTATCAGGTAGCTGTTGGGTACATGAGGCATAAAATGGAGAATCCATCACAATATAGATTC
BOVINE_ADENOVIRUS_D_PROBE06	TGAAACAAAGCACTGGTGGGAGCAGATAAAGTTCAACCCAGTAGGTGCACTGGAATCCACAAAAAGGCTT
BOVINE_ADENOVIRUS_D_PROBE07	TTGTGATTGGATCAGTAAATTTAAGCGATAAAATCAAACCTTCACITTTCTAACCCATTTCTGCTTGAAT
BOVINE_ADENOVIRUS_D_PROBE08	TCCTAGAATTTAAAGCTATGATAGTTGTGGCTGACTGTGAGCCTCCACATTAGAATACTTAGATGTGTTG
BOVINE_ADENOVIRUS_C_PROBE01	AAAAACCAGAAAATGCTTGTCAITTTATGCCAAGAAAAACGGCCACAACCTAGATCAATAACAATGTG
BOVINE_ADENOVIRUS_C_PROBE02	AAGCGTGAAGAACATACAACAATATAAACCCATGCTGCACTGTGGGGACTTTGCACACTCTCGTTATT
BOVINE_ADENOVIRUS_C_PROBE03	CGGAATTTAAAAATAAAGGGGCTTACCATAGTAATAATATTTGATTGTGTTTCTAACACTCCTTGTGT
BOVINE_ADENOVIRUS_C_PROBE04	TGTAGAGGAAGTTGATTGGCAAAAAGCCATGGATTTAGCGGTACAAATTTTGCAACCTTTAAAGGTTGAT
BOVINE_ADENOVIRUS_C_PROBE05	CGCTTCTAGTGTTCACCCGTGACACGTAATGTCTCCGGTGTGAGAGTTAAGGAACCGGTTTCATA
BOVINE_ADENOVIRUS_C_PROBE06	TTCCATGTCGGGCGGCCGCTAATTGTTGAAAAACATTTGATTGACCGGATCCCTAAGCTTTTGGCCTAC
CANINE_ADENOVIRUS_PROBE01	AGCGCAACAGCCAAAAATAGGACCCACATGGGGGTCAAAGTGTTTTCCACCGCTCAAAGGTGGTCCG
CANINE_ADENOVIRUS_PROBE02	TTTTCTCTAAGCACAGCAACATGTCGTGAGAAATGCTAGCAGGAGAGGTGGGATGCGGTGGAATAGGTGA
CANINE_ADENOVIRUS_PROBE03	ATCCCGCCAGTTTCTGGCGGGAATGGAGATTGGCAGGTTAGTAGTGTGGCAGGGATGGGATAAAGCAT
CANINE_ADENOVIRUS_PROBE04	CATCAAAAAGATCGTGACGGGTAGCGGGCAGGGGGCTGCCATGAGAATACTCACAGTCAAGGCAGTCCG
CANINE_ADENOVIRUS_PROBE05	GCCACTCTCCAGTAGCTCTAAAACATAATCATGGAGATTGCGCGGGCGCCGGCACAATAGTATATTTT
CANINE_ADENOVIRUS_PROBE06	TGCCCCAGGGCTTTTCTCCCAAGTAGTGGTGGAGTTAATGTTTCTGTGGACATAAGCTGTCCAACTG
CANINE_ADENOVIRUS_PROBE07	AGTTGACAAAGGCATGCAAAAACATAACAACAAACAGTCCACAGGCGGCGCTATTGGGACCCTGAATGGT
CANINE_ADENOVIRUS_PROBE08	GTGAAACCGGCGGAGTGGATAAAGGACTAAACCCAGAATCAGCCTCAGTGCTCGCACTCGAATCAGTGTC
CANINE_ADENOVIRUS_PROBE09	GAGGGGTTGCCACCAAAGCTCCGCTCTGCACGGCAAGGCCGGCACCTACTTGAGAGAAACAGAATTGTC
CANINE_ADENOVIRUS_PROBE10	TAAAAGCAGTCTGGCTTTAATTGCAGCGGCGTGGGCGGAAAGTAAGCAGAGTGTTTTTCCAAAACCTT
CANINE_ADENOVIRUS_PROBE11	CTTCATCATTTCTCCTCAGCTCCAGCCGAAGCGGGTTCTGAACGTACAGGCATAGCAAAAGGCATTC
CANINE_ADENOVIRUS_PROBE12	GTGGCTTCAAAGACAAATCCAAGGTTCTGTTTGCTCAGGCTCTGGCACGCAAGGGCGTTTGCTGACCCC
CANINE_ADENOVIRUS_PROBE13	AGCTATCTACAGCCTGGTTCACATGAAAAAGTAGCGGGACCTGTCTGTGAGGGCATCCAGCAGCAGCTG
HUMAN_ADENOVIRUS_A_PROBE01	AGCGGTTAGCTTGGGGCTGCTGGCGAAAAGCATCAGGACTGCGCGCCGTTAAAGCCATAATACGATCCAT
HUMAN_ADENOVIRUS_A_PROBE02	CGTCCCTGCTGCTGACTCTCCCAAGATTCTTCTCCAGATTTCTGCGGTTGCTGCTGTTTCTTTGAGCG
HUMAN_ADENOVIRUS_A_PROBE03	TTGGGAAAAAGGCATGGAAGCCATGGCTATGCTAATGGAAAAGTACCATGTGGATCACGACGAGCGCGCC
HUMAN_ADENOVIRUS_A_PROBE04	CGCAACTAGGCCCTTCGCCAGAGTCAAGTACATGGCCTTCTTGACCTGTTGTTCCATGTTTACTTCTCC
HUMAN_ADENOVIRUS_A_PROBE05	GGGTAACGCATCGGTCTTAGTGGCCGCTAGCGCACTACGGCGCAACAGACTTTCGTACTCAAAGTATA
HUMAN_ADENOVIRUS_A_PROBE06	AGGTAACAAAACGTCGCATAGTTTGATCAGACACCCCAACCATATTATGCTTTAAAATAGCCATTCC
HUMAN_ADENOVIRUS_A_PROBE07	GACCGGCAGTGTTAACAATAGCACATGATAAGCGGTGCGGAGACACAAAACCCGAAAACGTTTGTCAA
HUMAN_ADENOVIRUS_A_PROBE08	GGCTTTGCATGGCCGCCAAAACCGCGGGATCCAGGTTAGGAGCCCTCTCCGCGATGATCGCCGGTCTGCTG
HUMAN_ADENOVIRUS_A_PROBE09	GAGCCCGCATGAGCAGTAGCCCGACGCGCTGCTTGCATTCTTACCAAGTTTGCGGCGCTGGTTTC
HUMAN_ADENOVIRUS_A_PROBE10	GCACTCACAGAGGGAGCGCACCCAGACCGCAGCGCTCAGCCGCGCCGCCAAAATGGGCAGATACTTT
HUMAN_ADENOVIRUS_A_PROBE11	AAACTAGGGGCTGGCTTGCCGGATTGCGAACAACAACAACATTTCTTTTCTTTCTGCTGCTGTTTGTAGC
HUMAN_ADENOVIRUS_A_PROBE12	ACTTTCCGGAGAAAGAATTATTTCCCGACGCAACATCATGAAAACAGCAGCGGGCATCGTCTTTTAAAT
HUMAN_ADENOVIRUS_A_PROBE13	TACTCAAATGTGGGCTTATACCTACCAGCACTATAAATACTCCAGGAAACATAAAAACCTGCTGATA
HUMAN_ADENOVIRUS_A_PROBE14	ACCACCGAAAACGAGGGTTGCGCTACAGATCCATGTTGCTAGGCAATGGGAGATTTGTTCTTTTACAT

HUMAN_ADENOVIRUS_A_PROBE15
HUMAN_ADENOVIRUS_A_PROBE16
HUMAN_ADENOVIRUS_A_PROBE17
HUMAN_ADENOVIRUS_A_PROBE18
HUMAN_ADENOVIRUS_B_PROBE01
HUMAN_ADENOVIRUS_B_PROBE02
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HUMAN_ADENOVIRUS_C_PROBE13
HUMAN_ADENOVIRUS_E_PROBE01
HUMAN_ADENOVIRUS_E_PROBE02
HUMAN_ADENOVIRUS_E_PROBE03
HUMAN_ADENOVIRUS_E_PROBE04
HUMAN_ADENOVIRUS_E_PROBE05
HUMAN_ADENOVIRUS_E_PROBE06
HUMAN_ADENOVIRUS_E_PROBE07
HUMAN_ADENOVIRUS_F_PROBE01
HUMAN_ADENOVIRUS_F_PROBE02
HUMAN_ADENOVIRUS_F_PROBE03
HUMAN_ADENOVIRUS_F_PROBE04
HUMAN_ADENOVIRUS_F_PROBE05
HUMAN_ADENOVIRUS_F_PROBE06
HUMAN_ADENOVIRUS_F_PROBE07
HUMAN_ADENOVIRUS_F_PROBE08
HUMAN_ADENOVIRUS_F_PROBE09
HUMAN_ADENOVIRUS_F_PROBE10

TGGGAAATGATCTTCGGGTGGACGGAGCCAGCGTTCGCTTTGACAACATTGCCCTGTATGCTAACTTTT
ACAGCTGTGGAAAGCATCACACAGAAAAAGTTTCTATGCGATCGTGTTATGTGGCGCATCCCATTTTCTA
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GGAGTCGTACGGGGGTAATAAACAATGAATGGGAGCCCACTGTTGCGCGATTTGGCTTACGGCTGC

HUMAN_ADENOVIRUS_F_PROBE11
HUMAN_ADENOVIRUS_F_PROBE12
HUMAN_ADENOVIRUS_F_PROBE13
HUMAN_ADENOVIRUS_F_PROBE14
HUMAN_ADENOVIRUS_F_PROBE15
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HUMAN_ADENOVIRUS_F_PROBE17
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HUMAN_ADENOVIRUS_G_PROBE07*
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OVINE_ADENOVIRUS_A_PROBE06
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OVINE_ADENOVIRUS_A_PROBE08
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PORCINE_ADENOVIRUS_A_PROBE06
PORCINE_ADENOVIRUS_A_PROBE07
PORCINE_ADENOVIRUS_A_PROBE08
PORCINE_ADENOVIRUS_B_PROBE01
PORCINE_ADENOVIRUS_B_PROBE02
PORCINE_ADENOVIRUS_B_PROBE03
PORCINE_ADENOVIRUS_B_PROBE04
PORCINE_ADENOVIRUS_B_PROBE05

ACATGAACGGTCGGGTTGCCGTCCCCAGCGCCCTGGATACATACGTGAACATTGGGGCGCGGTGGTCTCC
TCCAAAGCAGTCTCGGTAACGACCTCAGGGTCGATGGAGCCAGCGTCAGGTTTACAGCATTAACTGTGTA
AGAAACCCCTCTTTGGGGTCCGGGTTTGTATCCATATTTACCTACTCTGGCTCCGTCACATACTTGGAT
CAACAAAAAGACTCCCTCCGTATCTGGAGATCCAGGGACCGCGGCTAGGTCTCGGCGGGGTTCCGTCG
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GGCGTTTCATGGATAGTCCAAAGGTTCCGTCTGTTCTTCTGTAGCAAGTCTTCCAATTTTCAACTGC
TCCTCCACATCACCCGGTACAGAGGAACTTTTCTGCGTCAGGCTGGGTACGGCGGTGGCCCCAATCAG
CGTCTCGTTGGGATCTTGGGTGGATCCACTCCACATCGAAAAGATCATGAAGCGACGGAGGGCGAAGT
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MACHUPO_VIRUS_PROBE06
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HUMAN_ASTROVIRUS_PROBE01

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FELINE_ASTROVIRUS_PROBE_02 CCACTTCATCGTCTTCGTCTCGTACTCTCGGTTTCAGTGTCTGTCTCTTCATCGCTTACGCTCCCTCCC
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PORCINE_ASTROVIRUS_PROBE01 ATTAAGAGTGGCTGCTTACCACAACATATCTATGTGGCGTCGCGCGCCAAGACCAGACCACCCAGTG
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PORCINE_ASTROVIRUS_PROBE03 GAAGCGTATTCGCCACAGTGAATACTGTGCCCTAAAGCAACGATCGGACCAAACGTGTTATTCCTGTA
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PORCINE_ASTROVIRUS_PROBE05 TTTGACGCTTCGGACCAAGCACTGCTGGGGCCGAACCCGCAATCAGGCTGTCCATAAAGACTCCTC
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HUMAN_HERPESVIRUS_5_PROBE02 CACCATGACGACTCGGACGCCATCACGGACGCCGAACCTCATGGATCACACCAGTCTGTACGCGGATCCCT
HUMAN_HERPESVIRUS_5_PROBE03 TCCGCGCGCGCCGAGCCGCGCCTGCGAGGACCTCTCGGAGCTGTGCGAGAGCAATATCATCGTCATC
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HUMAN_HERPESVIRUS_5_PROBE06 CATAAGGGTACATGTGATAACCACCGAACCCGCAATATACACCTTGGTGGCGGCCGTGCTGGCCGGAT
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BOVINE_ENTERIC_CALICIVIRUS_PROBE01
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FELINE_CALICIVIRUS_PROBE02
FELINE_CALICIVIRUS_PROBE03
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BEAK_AND_FEATHER_DISEASE_VIRUS_PROBE01
BEAK_AND_FEATHER_DISEASE_VIRUS_PROBE02
BEAK_AND_FEATHER_DISEASE_VIRUS_PROBE03
BEAK_AND_FEATHER_DISEASE_VIRUS_PROBE04
BEAK_AND_FEATHER_DISEASE_VIRUS_PROBE05
CANARY_CIRCOVIRUS_PROBE01
CANARY_CIRCOVIRUS_PROBE02
CANARY_CIRCOVIRUS_PROBE03
CANARY_CIRCOVIRUS_PROBE04
PORCINE_CIRCOVIRUS_1_PROBE01
PORCINE_CIRCOVIRUS_1_PROBE02
PORCINE_CIRCOVIRUS_1_PROBE03
PORCINE_CIRCOVIRUS_1_PROBE04
PORCINE_CIRCOVIRUS_1_PROBE05
PORCINE_CIRCOVIRUS_2_PROBE01
PORCINE_CIRCOVIRUS_2_PROBE02

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CHICKEN_ANEMIA_VIRUS_PROBE01
CHICKEN_ANEMIA_VIRUS_PROBE02
ALPHACORONAVIRUS_1_PROBE01
ALPHACORONAVIRUS_1_PROBE02
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ALPHACORONAVIRUS_1_PROBE28*
PORCINE_EPIDEMIC_DIARRHEA_VIRUS_PROBE01
PORCINE_EPIDEMIC_DIARRHEA_VIRUS_PROBE02
PORCINE_EPIDEMIC_DIARRHEA_VIRUS_PROBE03
PORCINE_EPIDEMIC_DIARRHEA_VIRUS_PROBE04
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PORCINE_EPIDEMIC_DIARRHEA_VIRUS_PROBE06
PORCINE_EPIDEMIC_DIARRHEA_VIRUS_PROBE07
PORCINE_EPIDEMIC_DIARRHEA_VIRUS_PROBE08
BETACORONAVIRUS_1_PROBE01
BETACORONAVIRUS_1_PROBE02
BETACORONAVIRUS_1_PROBE03
BETACORONAVIRUS_1_PROBE04
BETACORONAVIRUS_1_PROBE05
BETACORONAVIRUS_1_PROBE06

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BETACORONAVIRUS_1_PROBE07
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BOVINE_TOROVIRUS_PROBE01
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BOVINE_TOROVIRUS_PROBE04

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BOVINE_TOROVIRUS_PROBE05
BOVINE_TOROVIRUS_PROBE06
EQUINE_TOROVIRUS_PROBE01
EQUINE_TOROVIRUS_PROBE02
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WEST_NILE_VIRUS_PROBE01
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WEST_NILE_VIRUS_PROBE03
WEST_NILE_VIRUS_PROBE04

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CANINE_DISTEMPER_VIRUS_PROBE06
CANINE_DISTEMPER_VIRUS_PROBE07
CANINE_DISTEMPER_VIRUS_PROBE08
MEASLES_VIRUS_PROBE01
MEASLES_VIRUS_PROBE02
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MEASLES_VIRUS_PROBE04
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MEASLES_VIRUS_PROBE10
MEASLES_VIRUS_PROBE11
MEASLES_VIRUS_PROBE12
PESTE-DES-PETITS-RUMINANTS-VIRUS_PROBE01
PESTE-DES-PETITS-RUMINANTS-VIRUS_PROBE02
PESTE-DES-PETITS-RUMINANTS-VIRUS_PROBE03
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PHOCINE_DISTEMPER_VIRUS_PROBE01
PHOCINE_DISTEMPER_VIRUS_PROBE02
PHOCINE_DISTEMPER_VIRUS_PROBE03
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RINDERPEST_VIRUS_PROBE03
RINDERPEST_VIRUS_PROBE04
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RINDERPEST_VIRUS_PROBE07
RINDERPEST_VIRUS_PROBE08

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RINDERPEST_VIRUS_PROBE09
RINDERPEST_VIRUS_PROBE10
RINDERPEST_VIRUS_PROBE11
RINDERPEST_VIRUS_PROBE12
BOVINE_PARAINFLUENZA_VIRUS_3_PROBE01
BOVINE_PARAINFLUENZA_VIRUS_3_PROBE02
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CANINE_PARVOVIRUS_PROBE01
CANINE_PARVOVIRUS_PROBE02
CHICKEN_PARVOVIRUS_PROBE01
CHICKEN_PARVOVIRUS_PROBE02
CHICKEN_PARVOVIRUS_PROBE03

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FELINE_PANLEUKOPENIA_VIRUS_PROBE01
FELINE_PANLEUKOPENIA_VIRUS_PROBE02
FELINE_PANLEUKOPENIA_VIRUS_PROBE03
FELINE_PANLEUKOPENIA_VIRUS_PROBE04
MINUTE_VIRUS_OF_MICE_PROBE01
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MINUTE_VIRUS_OF_MICE_PROBE04
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PORCINE_PARVOVIRUS_PROBE02*
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PORCINE_PARVOVIRUS_PROBE07
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ENCEPHALOMYOCARDITIS_VIRUS_PROBE01
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ENCEPHALOMYOCARDITIS_VIRUS_PROBE12

THEILOVIRUS_PROBE01
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COSAVIRUS_PROBE01
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AVIAN_ORTHOREOVIRUS_PROBE06
BABOON_ORTHOREOVIRUS_PROBE01
BABOON_ORTHOREOVIRUS_PROBE02
BABOON_ORTHOREOVIRUS_PROBE03
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NELSON_BAY_ORTHOREOVIRUS_PROBE07
NELSON_BAY_ORTHOREOVIRUS_PROBE08
REPTILIAN_ORTHOREOVIRUS_PROBE01
REPTILIAN_ORTHOREOVIRUS_PROBE02

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REPTILIAN_ORTHOREOVIRUS_PROBE03
REPTILIAN_ORTHOREOVIRUS_PROBE04
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ROTAVIRUS_A_PROBE34	AACGTAACGACGTAATGTTCCACATTTTCTCCATAACTTTATCATTCTGATTTTGGATAGTTACAGAA
ROTAVIRUS_A_PROBE35	TTCCATTAGCCATGTCATCCATCACATGCATATTCTTTTAGTTGAAAAAATTGTTTTCTACCAAATTT
ROTAVIRUS_A_PROBE36	GTAGATTAATTCAGCTCTGAAAAATTTTTCTCCCGGCAATATATCTTTTAGCAATTTCTATGCCAC
ROTAVIRUS_A_PROBE37	TGTCAAAGTCTGAACATGTTGCATATTATCGTTACACATGCAATTAGTGTTCGTAGTTATAAGCTAGT
ROTAVIRUS_A_PROBE38	GGCACCAATTATAATTTACAACCTAGATAAAAATCATTAGAATCAGAATTTATTTAAATAGAATCGGTT
ROTAVIRUS_A_PROBE39	ACTAGGTATAACAGTTGCATTTCCAATGAGCATGCACAGCGATGTAACCTGAAGTTAGCTGTAATTTTCC
ROTAVIRUS_A_PROBE40	CATATGCATAGATGCTCTAAAATCAAATTGTTGTGGTATTTGTTTATAAACTTTTGTGTAGACGTTGGA
ROTAVIRUS_A_PROBE41	CTTCGCTTGTCCGGTTTGATATCTCCAGTTTCTCAATATTGACTCTTTTGGTTCAAATGTTGGTATC
ROTAVIRUS_A_PROBE42	AACTGCATTGATCTAATCGAAAACTGGTGAGTGGATCGTTTGAAGCAGAATCAGATGGTCCAATATCC
ROTAVIRUS_B_PROBE01	TATGTCAATCATTTTCCGTTACACATTTGTATCAATCTTTAGTTACGTCCATCCCTTGAAATGCTCT
ROTAVIRUS_B_PROBE02	AAATGTCGGCCGATCAACGGTCCATGCAATTAATTCATTGAATACCAAATTACACAAGTTGTCAAAAAGTA
ROTAVIRUS_B_PROBE03	GTATCATTGCAGTGTGACGGCGGCTAAATTTGCGATTGATAAATCAGAAATGAGACTTTTCAAACGTAA
ROTAVIRUS_B_PROBE04	CTCTGACAGTTTCTCTAGGACATCACTATTGTCCGTTGTTTCAATCTGATTTCTGTAACCTTTTGGAC
ROTAVIRUS_B_PROBE05	GTGCGTTGTAATCATTTAACACGCTTTGTCCAGCTGTGTTTAGATTCTGATTTGGAGCTAAACCAAGTAC
ROTAVIRUS_B_PROBE06	TTGAGAGTTGATTGTTTCAGCGGAGTATACCGATGCTGCATCATCAAACTCGAAGATTTACTTTGCTT
ROTAVIRUS_B_PROBE07	CACAGATGCAAGAGCAGATGTCGTGGCGTCTGCGACAGTAAAAGAAATCTCAGCCATACGATAAATTGCA
ROTAVIRUS_B_PROBE08	TTGTTGTGTTGTATGAGCAGTTAGTGTGGCGATTTTCCAATCATAATCGCGTATACGTCTGTCGCATGAT
ROTAVIRUS_C_PROBE01	TACTCATCAAACATTGAATCTTCCGAATATGGTGAATTCATCGTTTTAACATTCCATAGCATACGCCACA
ROTAVIRUS_C_PROBE02	CTATTAACAATGCAGTCATATGAATACGCATTTCTCTTATCTGCTTCATTACCTCTTCATATTCTTCAT
ROTAVIRUS_C_PROBE03	TCCCTCCTGCATCCTTGATCGCTTTATCTAAAGAAGATGAAGCAGCTGATCCAGCTACGTTAAAGATCCA
ROTAVIRUS_C_PROBE04	CATCCACTTCATAATACGATGGTCCATTTGCGGAACAGTTTCATCTTTCTCCTGGATAGCATCTGCCGAC
ROTAVIRUS_C_PROBE05	CTTCAATATTAATTTGAAAGCTATTAGTGTCAATTAATTACATTTGTTAACCCGACATCTTCAACGTA
ROTAVIRUS_C_PROBE06	TTGAGAACCAGTTCTTGATTCTGTTTGGCCTTTTTTACATTGTCGCAAATGGCATCAAGATTAATTCCA
ROTAVIRUS_C_PROBE07	ATCTTCTAGCTGAAACGTAATCAGCATGAGTTTTTGAATCCCATATTGATTCAAATCCATCATGTAATCC
ROTAVIRUS_C_PROBE08	GCATAATTGCATCTCCATCAACCCGATCATTTTAAACGTCAAATGTATAATCTGTCATAAGTTTTCCGA
ROTAVIRUS_C_PROBE09	ATGAACGGGATGGCGTCCGTTCAACAGCAGGAAGCGCAGGGATTTTCATAGACAAACTTCCGTCTCTAATC
ROTAVIRUS_C_PROBE10	CTTTAATTTTAACTTTCCTTCTTCAATCATTTTCACTGCATTTTGTTCATCATAATTACGTTTGTATGA

* probe showed non specific reactivity and was eliminated from analysis