

**Table S1. Primers used in-house PCRs**

<b>A) Primers for EVs and RVs; End-point PCRs for typing and sequencing</b>		
<b>Complete VP1, EV-B</b>		
HEVB-S1695	CTTGTGCTTTGTGTCGGCRTGYAAYGAYTTYTCWG	PCR1
EV2C	CAATACGGCATTGGAAGTGAAGTGTATG	
HEVB-S1695	CTTGTGCTTTGTGTCGGCRTGYAAYGAYTTYTCWG	nested PCR
HEVB-R132	GGTGCTCACTAGGAGGTCYCTRTTARTCYTCCCA	
P1S1695S	CTTGTGCTTTGTGTCGGC	Sequencing
P2R132S	GGTGCTCACTAGGAGGTC	
<b>Partial VP1, generic EV</b>		
224	GCIATGYTIGGIACICAYRT	PCR1
222	CICIGGIGGIAYRWACAT	
AN89	CCAGCACTGACAGCAGYNGARAYNGG	nested PCR
AN88	TACTGGACCACCTGGNGGNAYRWACAT	
AN232	CCAGCACTGACAGCA	Sequencing
AN233	TACTGGACCACCTGG	
<b>VP4-VP2, generic RV,</b>		
RV Savo Sense	GGGACCAACTACTTTGGGTGTCCGTGT	PCR1 and sequencing
RV Savo Rev	GCATC9GGYARYTTCCACCACCANCC	
<b>B) Primers and probes for gastroenteritis viruses; real time PCRs for detection</b>		
<b>Aichi Virus</b>		
AichiV-FW	CCCAGTGTGCGTAACCTTCT	
AichiV-Rev	GTACCTGCCTGGCATYCCTA	
AichiV-Probe	ABY-ACG CCC TGT GCG GGA TGA AA-QSY	
<b>Astrovirus</b>		
ASTV-FW	TCTYATAGACCGYATTATTGG	
ASTV-REV	TCAAATTCTACATCATCACCAA	
ASTV-Probe	FAM-CCCCADCCATCATCATCTTCATCA-QSY	
<b>Bocavirus</b>		
HBoV1FW	CCTATATAAGCTGCTGCACTTCCTG	
HBoV234FW	GCACTTCCGCATYTCGTCAG	
HBoV1Rev	AAGCCATAGTAGACTCACCACAAG	
HBoV3Rev	GTGGATTGAAAGCCATAATTTGA	
HBoV24Rev	AGCAGAAAAGGCCATAGTGTC	
H1234-Probe	FAM-CCAGAGATGTTCACTCGCCG-NFQ-MGB	
<b>Norovirus, Genogroup I</b>		
JJV1NFW	CCATGTTCCGTTGGATGC	
JJV1Rev	TCCTTAGACGCCATCATCAT	
JJV1-Probe	ABY-TGTGGACAGGAGATCGCAATCTC-QSY	
RING-1b-Probe	ABY-AGATCGCGGTCTCCTGTCCA-QSY	
<b>Norovirus, Genogroup II</b>		

QNIF2dFW	ATG TTCAGRTGGATGAGRTTCTCWGA
COG2Rev	TCGACGCCATCTTCATTCACA
QNIFSProbe	FAM-AGCACGTGGGAGGGCGATCG-QSY
<b>Rotavirus Group A</b>	
VP2-F1-fw	TCTGCAGACAGTTGAACCTATTAA
VP2-F2-fw	CAGACACGGTTGAACCCATTAA
VP2-F3-fw	TCGGCTGATACAGTAGAACCTATAAATG
VP2-F4-fw	TGTCAGCTGATACAGTAGAACCTATAAATG
VP2-F5-fw	TCAGCTGACACAGTAGAACCTATAAATG
VP2-R1-rev	GTTGGCGTTTACAGTTCGTTTCAT
VP2-R2-rev	GTTGGCGTCTACAATTCGTTTCAT
VP2-Probe	FAM-ATGCGCATRTRTCAA AHGCAA
<b>Sapovirus</b>	
SaV124Fw	GAYCASGCTCTCGCYACCTAC
SaV1Fw	TTGGCCCTCGCCACCTAC
SaV1245Rev	CCCTCCATYTCA AACACTA
SaV124TProbe	FAM-CCRCCTATRAACCA-MGB
MS2 phage	inhibition control
MS2-Fw	TGGCACTACCCCTCTCCGTATTCACG
MS2-Rev	GTACGGGCGACCCACGATGAC
MS2-Probe	VIC-CACATCGATAGATCAAGGTGCCTACAAGC-QSY
An internal control of amplification was added for each PCR, that amplify the bacteriophage MS2	