

Sample ID	Buryatia-22-7		
Viruses	Procentage	Bacteria	Procentage
Rotavirus A	99%	<i>Bacteroides sp.</i>	60%
<i>Caudoviricetes</i>	1%	<i>Fusobacterium sp.</i>	8%
		<i>Escherichia sp.</i>	3%

Sample ID	Buryatia-22-8		
Viruses	Procentage	Bacteria	Procentage
Rotavirus A	98%	<i>Bacteroides sp.</i>	25%
<i>Caudoviricetes</i>	2%	<i>Campilobacter sp.</i>	21%
		<i>Clostridium sp.</i>	10%
		<i>Escherichia sp.</i>	5%

Sample ID	MR-22		
Viruses	Procentage	Bacteria	Procentage
Rotavirus A	82%	<i>Bacteriodes sp.</i>	13%
<i>Caudoviricetes</i>	5%	<i>Escherichia sp.</i>	7%
Porcine kobuvirus	4%	<i>Streptococcus sp.</i>	7%
Enterovirus G	0.4%	<i>Rothia sp.</i>	5%
		<i>Cutibacterium sp.</i>	1%

Sample ID	KRSN5-2		
Viruses	Procentage	Bacteria	Procentage
Rotavirus A	93%	<i>Escherichia sp.</i>	13%
Rotavirus B	0.8%	<i>Prevotella sp.</i>	8%
<i>Caudoviricetes</i>	0.7%	<i>Clostridium sp.</i>	3%
<i>Picobirnavirus sp.</i>	0.5%	<i>Klebsiella sp.</i>	2%
Porcine astrovirus 2	0.2%		
<i>Posavirus sp.</i>	0.1%		
Enterovirus G	0.07%		
Porcine astrovirus 4	0.02%		

Sample ID	MSC9		
Viruses	Procentage	Bacteria	Procentage
Rotavirus C	99%	<i>Fusobacterium sp.</i>	27%
<i>Caudoviricetes</i>	1%	<i>Clostridium sp.</i>	12%
		<i>Escherichia sp.</i>	5%

Sample ID	Moscow-13		
Viruses	Procentage	Bacteria	Procentage
Rotavirus A	49%	<i>Prevotella sp.</i>	17%
<i>Caudoviricetes</i>	24%	<i>Dialister sp</i>	2%
Enterovirus G	12%	<i>Treponema sp.</i>	2%
<i>Picobirnavirus sp.</i>	3%	<i>Chlamydia suis</i>	2%
Porcine astrovirus 4	0.6%		
Porcine astrovirus 2	0.4%		

Supplementary File 1. Spectra of the most abundant viral and bacterial species in the samples.