

**Supplemental Table 2.** Amino acid differences within VP1 that differentiate the genotype of GIV noroviruses.

GIV VP1: Genotype-Specific AA Differences		226	286	292	294	296	297	300	326	359	367	370	377	387	401	404	417	437	444	480	520
Human/GIV.1/Saint Cloud 624		P	Y	G	S	S	A	E	V	K	A	L	A	T	T	N	E	E	Q	E	N
Human/GIV.1/Fort Lauderdale 560		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Human/GIV.1/Alphatron 98-2		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Human/GIV.1/OC01017023		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Human/GIV.1/Canet-en-Roussillon H7477		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Human/GIV.1/CCDC GR1113-59		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Human/GIV.1/Ahrenschoop246		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Human/GIV.1/LakeMacquarie NSW268O		.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
Human/GIV.3/WI7002		L	F	N	R	A	T	T	T	R	S	Q	M	V	I	R	K	V	A	A	S
Cat/GIV.2/CU081210E		S	L	S	A	V	R	P	A	T	I	R	L	G	V	G	Q	N	P	A	G
Lion/GIV.2/Pistoia 387		S	L	S	A	V	R	P	A	T	I	R	L	G	V	G	Q	N	P	A	G
Dog/GIV.2/170		S	L	S	A	V	R	P	A	T	I	R	L	G	V	G	Q	N	P	S	G
Dog/GIV.2/AN843		S	L	S	A	V	R	P	A	T	I	R	L	G	V	G	Q	N	P	S	G
Dog/GIV.2/AN1610		S	L	S	A	V	R	P	A	T	I	R	L	G	V	G	Q	N	P	S	G
Dog/GIV.2/AN1638		S	L	S	A	V	R	P	A	T	I	R	L	G	V	G	Q	N	P	S	G
Dog/GIV.2/AN1663		S	L	S	A	V	R	P	A	T	I	R	L	G	V	G	Q	N	P	S	G