

aa #	Genome Sequence	Codon (nuc. #)	Amino Acid
Capsid			
#49	Manatee(MN192436)	TTC (145-147)	F
	Haiti2014(KT276273.1)	TTC (145-147)	F
	Haiti2014(KP140942.1)	TTC (145-147)	F
	Haiti2015(MK514144.1)	CTC (145-147)	L
	Haiti1994(JF262782.1)	TTC (145-147)	F
	Senegal1981(MF004387.1)	TTC (145-147)	F
#81	Manatee(MN192436)	ACT (241-243)	T
	Haiti2014(KT276273.1)	ACT (241-243)	T
	Haiti2014(KP140942.1)	ACT (241-243)	T
	Haiti2015(MK514144.1)	ATT (241-243)	I
	Haiti1994(JF262782.1)	ATT (241-243)	I
	Senegal1981(MF004387.1)	ATT (241-243)	I
Envelope			
#317	Manatee(MN192436)	AAA (949-951)	K
	Haiti2014(KT276273.1)	AGA (949-951)	R
	Haiti2014(KP140942.1)	AGA (949-951)	R
	Haiti2015(MK514144.1)	AAA (949-951)	K
	Haiti1994(JF262782.1)	AAA (949-951)	K
	Senegal1981(MF004387.1)	AAA (949-951)	K
#343	Manatee(MN192436)	TCA (1027-1029)	S
	Haiti2014(KT276273.1)	TCA (1027-1029)	S
	Haiti2014(KP140942.1)	TCA (1027-1029)	S
	Haiti2015(MK514144.1)	TCA (1027-1029)	L
	Haiti1994(JF262782.1)	TCA (1027-1029)	S
	Senegal1981(MF004387.1)	TCA (1027-1029)	S
#360	Manatee(MN192436)	TAT (1078-1080)	Y
	Haiti2014(KT276273.1)	TAT (1078-1080)	Y
	Haiti2014(KP140942.1)	TAT (1078-1080)	Y
	Haiti2015(MK514144.1)	TAT (1078-1080)	Y
	Haiti1994(JF262782.1)	TTT (1078-1080)	F
	Senegal1981(MF004387.1)	TAT (1078-1080)	Y
#442	Manatee(MN192436)	ACG (1324-1326)	T
	Haiti2014(KT276273.1)	ACG (1324-1326)	T
	Haiti2014(KP140942.1)	ACG (1324-1326)	T
	Haiti2015(MK514144.1)	ACG (1324-1326)	T
	Haiti1994(JF262782.1)	ACG (1324-1326)	T
	Senegal1981(MF004387.1)	ATG (1324-1326)	M
#453	Manatee(MN192436)	GAA (1357-1359)	E
	Haiti2014(KT276273.1)	GAA (1357-1359)	E
	Haiti2014(KP140942.1)	GAA (1357-1359)	E
	Haiti2015(MK514144.1)	AAA (1357-1359)	K
	Haiti1994(JF262782.1)	AAA (1357-1359)	K
	Senegal1981(MF004387.1)	AAA (1357-1359)	K
#481	Manatee(MN192436)	AAC (1441-1443)	N
	Haiti2014(KT276273.1)	AAC (1441-1443)	N
	Haiti2014(KP140942.1)	AAC (1441-1443)	N
	Haiti2015(MK514144.1)	AAA (1441-1443)	K
	Haiti1994(JF262782.1)	AAA (1441-1443)	K

	Senegal1981(MF004387.1)	AAA (1441-1443)	K
#501	Manatee(MN192436)	GCA (1501-1503)	A
	Haiti2014(KT276273.1)	GCA (1501-1503)	A
	Haiti2014(KP140942.1)	GCA (1501-1503)	A
	Haiti2015(MK514144.1)	ACA (1501-1503)	T
	Haiti1994(JF262782.1)	GCA (1501-1503)	A
	Senegal1981(MF004387.1)	GCA (1501-1503)	A
#512	Manatee(MN192436)	TAC (1534-1536)	Y
	Haiti2014(KT276273.1)	AAC (1534-1536)	N
	Haiti2014(KP140942.1)	AAC (1534-1536)	N
	Haiti2015(MK514144.1)	TAC (1534-1536)	Y
	Haiti1994(JF262782.1)	TAC (1534-1536)	Y
	Senegal1981(MF004387.1)	TAC (1534-1536)	Y
#627	Manatee(MN192436)	ATT (1879-1881)	A
	Haiti2014(KT276273.1)	ATT (1879-1881)	A
	Haiti2014(KP140942.1)	ATT (1879-1881)	A
	Haiti2015(MK514144.1)	GTT (1879-1881)	V
	Haiti1994(JF262782.1)	GTT (1879-1881)	V
	Senegal1981(MF004387.1)	GTT (1879-1881)	V
#630	Manatee(MN192436)	GTT (1888-1890)	V
	Haiti2014(KT276273.1)	GTT (1888-1890)	V
	Haiti2014(KP140942.1)	GTT (1888-1890)	V
	Haiti2015(MK514144.1)	GTT (1888-1890)	V
	Haiti1994(JF262782.1)	GTT (1888-1890)	V
	Senegal1981(MF004387.1)	ATC (1888-1890)	I
#633	Manatee(MN192436)	TCT (1897-1899)	S
	Haiti2014(KT276273.1)	TCT (1897-1899)	S
	Haiti2014(KP140942.1)	TCT (1897-1899)	S
	Haiti2015(MK514144.1)	GCC (1897-1899)	A
	Haiti1994(JF262782.1)	TCC (1897-1899)	S
	Senegal1981(MF004387.1)	TCC (1897-1899)	S
#634	Manatee(MN192436)	ATC (1900-1902)	I
	Haiti2014(KT276273.1)	ATC (1900-1902)	I
	Haiti2014(KP140942.1)	ATC (1900-1902)	I
	Haiti2015(MK514144.1)	ACC (1900-1902)	T
	Haiti1994(JF262782.1)	ACC (1900-1902)	T
	Senegal1981(MF004387.1)	ACC (1900-1902)	T
NS1			
#785	Manatee(MN192436)	AGA (2353-2355)	R
	Haiti2014(KT276273.1)	AGA (2353-2355)	R
	Haiti2014(KP140942.1)	AGA (2353-2355)	R
	Haiti2015(MK514144.1)	AGA (2353-2355)	R
	Haiti1994(JF262782.1)	AGA (2353-2355)	R
	Senegal1981(MF004387.1)	AAA (2353-2355)	K
#796	Manatee(MN192436)	ATT (2386-2388)	I
	Haiti2014(KT276273.1)	ATT (2386-2388)	I
	Haiti2014(KP140942.1)	ATT (2386-2388)	I
	Haiti2015(MK514144.1)	GTT (2386-2388)	V
	Haiti1994(JF262782.1)	GTT (2386-2388)	V
	Senegal1981(MF004387.1)	GTT (2386-2388)	V
#877	Manatee(MN192436)	GCA (2629-2631)	A

	Haiti2014(KT276273.1)	GCA (2629-2631)	A
	Haiti2014(KP140942.1)	GCA (2629-2631)	A
	Haiti2015(MK514144.1)	GCA (2629-2631)	A
	Haiti1994(JF262782.1)	ACA (2629-2631)	T
	Senegal1981(MF004387.1)	GCA (2629-2631)	A
#882	Manatee(MN192436)	GCA (2644-2646)	A
	Haiti2014(KT276273.1)	GCA (2644-2646)	A
	Haiti2014(KP140942.1)	GCA (2644-2646)	A
	Haiti2015(MK514144.1)	GCG (2644-2646)	A
	Haiti1994(JF262782.1)	GTG (2644-2646)	V
	Senegal1981(MF004387.1)	GTG (2644-2646)	V
#927	Manatee(MN192436)	CTT (2779-2781)	L
	Haiti2014(KT276273.1)	CTT (2779-2781)	L
	Haiti2014(KP140942.1)	CTT (2779-2781)	L
	Haiti2015(MK514144.1)	TTT (2779-2781)	F
	Haiti1994(JF262782.1)	CTT (2779-2781)	L
	Senegal1981(MF004387.1)	CTT (2779-2781)	L
#952	Manatee(MN192436)	GTG (2854-2856)	V
	Haiti2014(KT276273.1)	ATG (2854-2856)	M
	Haiti2014(KP140942.1)	ATG (2854-2856)	M
	Haiti2015(MK514144.1)	GTG (2854-2856)	V
	Haiti1994(JF262782.1)	GTG (2854-2856)	V
	Senegal1981(MF004387.1)	GTG (2854-2856)	V
#988	Manatee(MN192436)	AAA (2962-2964)	K
	Haiti2014(KT276273.1)	AAA (2962-2964)	K
	Haiti2014(KP140942.1)	AAA (2962-2964)	K
	Haiti2015(MK514144.1)	AGA (2962-2964)	R
	Haiti1994(JF262782.1)	AAA (2962-2964)	K
	Senegal1981(MF004387.1)	AAA (2962-2964)	K
#998	Manatee(MN192436)	CTA (2992-2994)	L
	Haiti2014(KT276273.1)	CTA (2992-2994)	L
	Haiti2014(KP140942.1)	CTA (2992-2994)	L
	Haiti2015(MK514144.1)	CTG (2992-2994)	L
	Haiti1994(JF262782.1)	CAG (2992-2994)	Q
	Senegal1981(MF004387.1)	CTG (2992-2994)	L
#1038	Manatee(MN192436)	ACC (3112-3114)	T
	Haiti2014(KT276273.1)	ATC (3112-3114)	I
	Haiti2014(KP140942.1)	ATC (3112-3114)	I
	Haiti2015(MK514144.1)	ACC (3112-3114)	T
	Haiti1994(JF262782.1)	ACC (3112-3114)	T
	Senegal1981(MF004387.1)	ACC (3112-3114)	T
#1039	Manatee(MN192436)	GCA (3115-3117)	A
	Haiti2014(KT276273.1)	GCA (3115-3117)	A
	Haiti2014(KP140942.1)	GCA (3115-3117)	A
	Haiti2015(MK514144.1)	GTG (3115-3117)	V
	Haiti1994(JF262782.1)	ATG (3115-3117)	M
	Senegal1981(MF004387.1)	GTG (3115-3117)	V
#1064	Manatee(MN192436)	GAT (3190-3192)	D
	Haiti2014(KT276273.1)	GAT (3190-3192)	D
	Haiti2014(KP140942.1)	GAT (3190-3192)	D
	Haiti2015(MK514144.1)	AAT (3190-3192)	N

	Haiti1994(JF262782.1)	GAT (3190-3192)	D
	Senegal1981(MF004387.1)	GAT (3190-3192)	D
#1125	Manatee(MN192436)	GCG (3373-3375)	A
	Haiti2014(KT276273.1)	GCG (3373-3375)	A
	Haiti2014(KP140942.1)	GCG (3373-3375)	A
	Haiti2015(MK514144.1)	ACG (3373-3375)	T
	Haiti1994(JF262782.1)	ACG (3373-3375)	T
	Senegal1981(MF004387.1)	ACG (3373-3375)	T
NS2A			
#1161	Manatee(MN192436)	GCT (3481-3483)	A
	Haiti2014(KT276273.1)	GTT (3481-3483)	V
	Haiti2014(KP140942.1)	GCT (3481-3483)	A
	Haiti2015(MK514144.1)	GCT (3481-3483)	A
	Haiti1994(JF262782.1)	GTT (3481-3483)	V
	Senegal1981(MF004387.1)	GTT (3481-3483)	V
#1166	Manatee(MN192436)	CTT (3496-3498)	L
	Haiti2014(KT276273.1)	TTT (3496-3498)	F
	Haiti2014(KP140942.1)	CTT (3496-3498)	L
	Haiti2015(MK514144.1)	CTT (3496-3498)	L
	Haiti1994(JF262782.1)	TTT (3496-3498)	F
	Senegal1981(MF004387.1)	CTT (3496-3498)	L
#1194	Manatee(MN192436)	ATG (3580-3582)	M
	Haiti2014(KT276273.1)	ATA (3580-3582)	I
	Haiti2014(KP140942.1)	ATG (3580-3582)	M
	Haiti2015(MK514144.1)	ATA (3580-3582)	I
	Haiti1994(JF262782.1)	ATA (3580-3582)	I
	Senegal1981(MF004387.1)	ATA (3580-3582)	I
#1198	Manatee(MN192436)	ACC (3592-3594)	T
	Haiti2014(KT276273.1)	ATC (3592-3594)	I
	Haiti2014(KP140942.1)	ACC (3592-3594)	T
	Haiti2015(MK514144.1)	ACC (3592-3594)	T
	Haiti1994(JF262782.1)	ATC (3592-3594)	I
	Senegal1981(MF004387.1)	ATC (3592-3594)	I
#1238	Manatee(MN192436)	ACA (3712-3714)	T
	Haiti2014(KT276273.1)	GTA (3712-3714)	V
	Haiti2014(KP140942.1)	ACA (3712-3714)	T
	Haiti2015(MK514144.1)	ACA (3712-3714)	T
	Haiti1994(JF262782.1)	GTA (3712-3714)	V
	Senegal1981(MF004387.1)	GTG (3712-3714)	V
#1243	Manatee(MN192436)	CAT (3727-3729)	H
	Haiti2014(KT276273.1)	TAT (3727-3729)	Y
	Haiti2014(KP140942.1)	CAT (3727-3729)	H
	Haiti2015(MK514144.1)	CAT (3727-3729)	H
	Haiti1994(JF262782.1)	TAT (3727-3729)	Y
	Senegal1981(MF004387.1)	CAT (3727-3729)	H
#1285	Manatee(MN192436)	TCA (3853-3855)	S
	Haiti2014(KT276273.1)	CCA (3853-3855)	P
	Haiti2014(KP140942.1)	TCA (3853-3855)	S
	Haiti2015(MK514144.1)	TCA (3853-3855)	S
	Haiti1994(JF262782.1)	CCA (3853-3855)	P
	Senegal1981(MF004387.1)	CCA (3853-3855)	P

#1287	Manatee(MN192436)	GTC (3859-3861)	V
	Haiti2014(KT276273.1)	GTC (3859-3861)	V
	Haiti2014(KP140942.1)	GTC (3859-3861)	V
	Haiti2015(MK514144.1)	GTC (3859-3861)	V
	Haiti1994(JF262782.1)	GTC (3859-3861)	V
	Senegal1981(MF004387.1)	ATC (3859-3861)	I
#1295	Manatee(MN192436)	ACT (3883-3885)	T
	Haiti2014(KT276273.1)	GCT (3883-3885)	A
	Haiti2014(KP140942.1)	GCT (3883-3885)	A
	Haiti2015(MK514144.1)	GCT (3883-3885)	A
	Haiti1994(JF262782.1)	GCT (3883-3885)	A
	Senegal1981(MF004387.1)	GCT (3883-3885)	A
#1343	Manatee(MN192436)	AAA (4027-4029)	K
	Haiti2014(KT276273.1)	AGA (4027-4029)	R
	Haiti2014(KP140942.1)	AAA (4027-4029)	K
	Haiti2015(MK514144.1)	AGA (4027-4029)	R
	Haiti1994(JF262782.1)	AGA (4027-4029)	R
	Senegal1981(MF004387.1)	AGA (4027-4029)	R
NS2B			
#1460	Manatee(MN192436)	GTC (4378-4380)	V
	Haiti2014(KT276273.1)	GTC (4378-4380)	V
	Haiti2014(KP140942.1)	GTC (4378-4380)	V
	Haiti2015(MK514144.1)	ATC (4378-4380)	I
	Haiti1994(JF262782.1)	ATC (4378-4380)	I
	Senegal1981(MF004387.1)	GTC (4378-4380)	V
NS3			
#1636	Manatee(MN192436)	GTT (4906-4908)	V
	Haiti2014(KT276273.1)	GTT (4906-4908)	V
	Haiti2014(KP140942.1)	GTT (4906-4908)	V
	Haiti2015(MK514144.1)	ATC (4906-4908)	I
	Haiti1994(JF262782.1)	GTT (4906-4908)	V
	Senegal1981(MF004387.1)	GTC (4906-4908)	V
#1939	Manatee(MN192436)	CCA (5815-5817)	P
	Haiti2014(KT276273.1)	CCA (5815-5817)	P
	Haiti2014(KP140942.1)	CCA (5815-5817)	P
	Haiti2015(MK514144.1)	CCA (5815-5817)	P
	Haiti1994(JF262782.1)	CTA (5815-5817)	L
	Senegal1981(MF004387.1)	CCA (5815-5817)	P
#2068	Manatee(MN192436)	AGA (6202-6204)	R
	Haiti2014(KT276273.1)	AGA (6202-6204)	R
	Haiti2014(KP140942.1)	AGA (6202-6204)	R
	Haiti2015(MK514144.1)	AAA (6202-6204)	K
	Haiti1994(JF262782.1)	AGA (6202-6204)	R
	Senegal1981(MF004387.1)	AGA (6202-6204)	R
NS4A			
#2094	Manatee(MN192436)	TTG (6280-6282)	L
	Haiti2014(KT276273.1)	ATT (6280-6282)	I
	Haiti2014(KP140942.1)	TTG (6280-6282)	L
	Haiti2015(MK514144.1)	ATA (6280-6282)	I
	Haiti1994(JF262782.1)	ATA (6280-6282)	I
	Senegal1981(MF004387.1)	ATA (6280-6282)	I

#2179	Manatee(MN192436)	ACC (6535-6537)	T
	Haiti2014(KT276273.1)	ACC (6535-6537)	T
	Haiti2014(KP140942.1)	ACC (6535-6537)	T
	Haiti2015(MK514144.1)	ACC (6535-6537)	T
	Haiti1994(JF262782.1)	ACC (6535-6537)	T
	Senegal1981(MF004387.1)	ATC (6535-6537)	I
#2189	Manatee(MN192436)	GTA (6565-6567)	V
	Haiti2014(KT276273.1)	GTA (6565-6567)	V
	Haiti2014(KP140942.1)	GTA (6565-6567)	V
	Haiti2015(MK514144.1)	GTA (6565-6567)	V
	Haiti1994(JF262782.1)	ATA (6565-6567)	I
	Senegal1981(MF004387.1)	GTA (6565-6567)	V
2K			
#2232	Manatee(MN192436)	GCC (6694-6696)	A
	Haiti2014(KT276273.1)	ACC (6694-6696)	T
	Haiti2014(KP140942.1)	ACC (6694-6696)	T
	Haiti2015(MK514144.1)	ACC (6694-6696)	T
	Haiti1994(JF262782.1)	ACC (6694-6696)	T
	Senegal1981(MF004387.1)	ACC (6694-6696)	T
NS4B			
#2347	Manatee(MN192436)	ATA (7039-7041)	I
	Haiti2014(KT276273.1)	ACA (7039-7041)	T
	Haiti2014(KP140942.1)	ACA (7039-7041)	T
	Haiti2015(MK514144.1)	ACA (7039-7041)	T
	Haiti1994(JF262782.1)	ACA (7039-7041)	T
	Senegal1981(MF004387.1)	ACA (7039-7041)	T
#2354	Manatee(MN192436)	TTA (7060-7062)	L
	Haiti2014(KT276273.1)	TTA (7060-7062)	L
	Haiti2014(KP140942.1)	TTA (7060-7062)	L
	Haiti2015(MK514144.1)	CTA (7060-7062)	L
	Haiti1994(JF262782.1)	TYA (7060-7062)	-
	Senegal1981(MF004387.1)	TCA (7060-7062)	S
NS5			
#2492	Manatee(MN192436)	ACA (7474-7476)	T
	Haiti2014(KT276273.1)	ACA (7474-7476)	T
	Haiti2014(KP140942.1)	ACA (7474-7476)	T
	Haiti2015(MK514144.1)	GCA (7474-7476)	A
	Haiti1994(JF262782.1)	ACA (7474-7476)	T
	Senegal1981(MF004387.1)	ACA (7474-7476)	T
#2651	Manatee(MN192436)	GTT (7951-7953)	V
	Haiti2014(KT276273.1)	GTT (7951-7953)	V
	Haiti2014(KP140942.1)	GTT (7951-7953)	V
	Haiti2015(MK514144.1)	GTT (7951-7953)	V
	Haiti1994(JF262782.1)	ATT (7951-7953)	I
	Senegal1981(MF004387.1)	GTT (7951-7953)	V
#2883	Manatee(MN192436)	AAG (8647-8649)	K
	Haiti2014(KT276273.1)	AAG (8647-8649)	K
	Haiti2014(KP140942.1)	AAG (8647-8649)	K
	Haiti2015(MK514144.1)	AGG (8647-8649)	R
	Haiti1994(JF262782.1)	AAG (8647-8649)	K
	Senegal1981(MF004387.1)	AGG (8647-8649)	R

#2892	Manatee(MN192436)	GCA (8674-8676)	A
	Haiti2014(KT276273.1)	GCA (8674-8676)	A
	Haiti2014(KP140942.1)	GCA (8674-8676)	A
	Haiti2015(MK514144.1)	TCA (8674-8676)	S
	Haiti1994(JF262782.1)	TCA (8674-8676)	S
	Senegal1981(MF004387.1)	TCA (8674-8676)	S
#2924	Manatee(MN192436)	AAA (8770-8772)	K
	Haiti2014(KT276273.1)	AAA (8770-8772)	K
	Haiti2014(KP140942.1)	AAA (8770-8772)	K
	Haiti2015(MK514144.1)	AAA (8770-8772)	K
	Haiti1994(JF262782.1)	AGA (8770-8772)	R
	Senegal1981(MF004387.1)	AAA (8770-8772)	K
#2991	Manatee(MN192436)	TTG (8971-8973)	L
	Haiti2014(KT276273.1)	TGG (8971-8973)	W
	Haiti2014(KP140942.1)	TGG (8971-8973)	W
	Haiti2015(MK514144.1)	TGG (8971-8973)	W
	Haiti1994(JF262782.1)	TGG (8971-8973)	W
	Senegal1981(MF004387.1)	TGG (8971-8973)	W
#3073	Manatee(MN192436)	AGA (9217-9219)	R
	Haiti2014(KT276273.1)	AGA (9217-9219)	R
	Haiti2014(KP140942.1)	AGA (9217-9219)	R
	Haiti2015(MK514144.1)	AGA (9217-9219)	R
	Haiti1994(JF262782.1)	AAA (9217-9219)	K
	Senegal1981(MF004387.1)	AGA (9217-9219)	R
#3136	Manatee(MN192436)	AGA (9406-9408)	R
	Haiti2014(KT276273.1)	AGA (9406-9408)	R
	Haiti2014(KP140942.1)	AGA (9406-9408)	R
	Haiti2015(MK514144.1)	AGA (9406-9408)	R
	Haiti1994(JF262782.1)	AGA (9406-9408)	R
	Senegal1981(MF004387.1)	AAA (9406-9408)	K
#3163	Manatee(MN192436)	GCC (9487-9489)	A
	Haiti2014(KT276273.1)	GCC (9487-9489)	A
	Haiti2014(KP140942.1)	GCC (9487-9489)	A
	Haiti2015(MK514144.1)	GGC (9487-9489)	G
	Haiti1994(JF262782.1)	GGC (9487-9489)	G
	Senegal1981(MF004387.1)	GGC (9487-9489)	G
#3237	Manatee(MN192436)	AGA (9709-9711)	R
	Haiti2014(KT276273.1)	AAA (9709-9711)	K
	Haiti2014(KP140942.1)	AAA (9709-9711)	K
	Haiti2015(MK514144.1)	AGG (9709-9711)	R
	Haiti1994(JF262782.1)	AGA (9709-9711)	R
	Senegal1981(MF004387.1)	AGA (9709-9711)	R
#3243	Manatee(MN192436)	GCC (9727-9729)	A
	Haiti2014(KT276273.1)	GCC (9727-9729)	A
	Haiti2014(KP140942.1)	GCC (9727-9729)	A
	Haiti2015(MK514144.1)	GGC (9727-9729)	G
	Haiti1994(JF262782.1)	GGC (9727-9729)	G
	Senegal1981(MF004387.1)	GGC (9727-9729)	G
#3313	Manatee(MN192436)	ATT (9937-9939)	I
	Haiti2014(KT276273.1)	ATT (9937-9939)	I
	Haiti2014(KP140942.1)	ATT (9937-9939)	I

	Haiti2015(MK514144.1)	ATT (9937-9939)	I
	Haiti1994(JF262782.1)	ACT (9937-9939)	T
	Senegal1981(MF004387.1)	ACT (9937-9939)	T
#3368	Manatee(MN192436)	ATG (10102-10104)	M
	Haiti2014(KT276273.1)	ATG (10102-10104)	M
	Haiti2014(KP140942.1)	ATG (10102-10104)	M
	Haiti2015(MK514144.1)	GTG (10102-10104)	V
	Haiti1994(JF262782.1)	GTG (10102-10104)	V
	Senegal1981(MF004387.1)	GTG (10102-10104)	V
#3375	Manatee(MN192436)	AGA (10123-10125)	R
	Haiti2014(KT276273.1)	AGA (10123-10125)	R
	Haiti2014(KP140942.1)	AGA (10123-10125)	R
	Haiti2015(MK514144.1)	AAA (10123-10125)	K
	Haiti1994(JF262782.1)	AAA (10123-10125)	K
	Senegal1981(MF004387.1)	AAA (10123-10125)	K

Codon nucleotide numbers (nuc. #) marked by their positions on the genomes from the first nucleotide of the Capsid gene to the last nucleotide of the NS5 gene. Amino acid position numbers (aa#) are numbered in the same way in the amino acid sequence.