

SBI Multiple Sequence Alignment Viewer, Version 1.21.0												
Sequence ID	Start	Alignment	End	Organism	Date	Host	Source	Gene	Identity	Coverage	Mismatches	
		1 10 20 30 40 50 60 70 80 90 100 109										
Query_2501	(+)	1		109					100.00	100.00	0	
QDP14363.1	(+)	63		171	Zika virus	07-Mar-...	Aedes sp.		100.00	100.00	0	
5KVD_E	(+)	2		110	Zika virus				100.00	100.00	0	
5OMZ_A	(+)	5		113	Zika virus				100.00	100.00	0	
QDP14362.1	(+)	64		172	Zika virus	07-Mar-...	Aedes sp.		100.00	100.00	0	
QDP14366.1	(+)	64		172	Zika virus	07-Mar-...	Aedes sp.		100.00	100.00	0	
QDP14367.1	(+)	64		172	Zika virus	07-Mar-...	Aedes sp.		100.00	100.00	0	
5GZN_A	(+)	299		407	Zika virus				100.00	100.00	0	
5JHL_A	(+)	300		408	Zika virus				100.00	100.00	0	
7BQ5_A	(+)	299		407	Zika virus				100.00	100.00	0	
7BPK_A	(+)	300		408	Zika virus				100.00	100.00	0	
APO40589.1	(+)	284		392	Zika virus	Jan-2016	Aedes a...		100.00	100.00	0	
AVK43536.1	(+)	299		407	Zika virus	Jan-2016	Homo s...		100.00	100.00	0	
AWW21438.1	(+)	288		396	Zika virus	10-Nov-...	Homo s...		100.00	100.00	0	
AWW21435.1	(+)	288		396	Zika virus	10-Nov-...	Homo s...		100.00	100.00	0	
AZS35397.1	(+)	285		393	Zika virus	2017	Homo s...	serum	100.00	100.00	0	
AZS35400.1	(+)	285		393	Zika virus	2017	Homo s...	serum	100.00	100.00	0	
AWW21437.1	(+)	288		396	Zika virus	10-Nov-...	Homo s...		100.00	100.00	0	
AWW21434.1	(+)	288		396	Zika virus	10-Nov-...	Homo s...		100.00	100.00	0	
AZS35396.1	(+)	290		398	Zika virus	2017	Homo s...	serum	100.00	100.00	0	
ASN64426.1	(+)	291		399	Zika virus	Jan-2013	Homo s...	plasma	100.00	100.00	0	
AQQ13230.1	(+)	1		105	Zika virus	24-Feb-...	Homo s...		99.05	96.33	1	
ASN64427.1	(+)	299		407	Zika virus	Jun-2013	Homo s...	plasma	100.00	100.00	0	
ANF28857.1	(+)	299		407	Zika virus	2015	Homo s...		100.00	100.00	0	
YP_009430300.1	(+)	299		407	Zika virus	2015	Homo s...	fetus' bra...	POLY	100.00	100.00	0
ARO85704.1	(+)	299		407	Zika virus	10-Oct-2...	Homo s...	culture	100.00	100.00	0	
AWW21436.1	(+)	288		396	Zika virus	10-Nov-...	Homo s...		100.00	100.00	0	
QCQ29072.1	(+)	300		408	Zika virus	25-Sep-...	Aedes a...		100.00	100.00	0	
6JFH_A	(+)	299		407	Zika virus				100.00	100.00	0	
ATS91863.1	(+)	299		407	Zika virus	11-Jul-2...	Homo s...	saliva	100.00	100.00	0	
5LBS_A	(+)	299		407	Zika virus				100.00	100.00	0	
AQQ13229.1	(+)	1		105	Zika virus	19-Feb-...	Homo s...		99.05	96.33	1	
AOT82811.1	(+)	304		412	Zika virus	16-May-...	Homo s...	serum	100.00	100.00	0	
ANF28861.1	(+)	299		407	Zika virus	2016	Homo s...		100.00	100.00	0	
ANF28862.1	(+)	299		407	Zika virus	2016	Homo s...		100.00	100.00	0	
ARO85706.1	(+)	299		407	Zika virus	05-Mar-...	Homo s...	culture	100.00	100.00	0	
ANK57898.1	(+)	299		407	Zika virus	2016	Homo s...		100.00	100.00	0	
AWW21433.1	(+)	288		396	Zika virus	10-Nov-...	Homo s...		99.08	100.00	1	
AVV61952.1	(+)	297		405	Zika virus	16-Apr-2...	Homo s...		100.00	100.00	0	
AWW21432.1	(+)	288		396	Zika virus	10-Nov-...	Homo s...		99.08	100.00	1	
AWW21431.1	(+)	288		396	Zika virus	10-Nov-...	Homo s...		99.08	100.00	1	
AZS35398.1	(+)	285		393	Zika virus	2017	Homo s...	serum	99.08	100.00	1	
AQU11806.1	(+)	249		357	Zika virus	1989	mosquito		98.17	100.00	2	
AZS35402.1	(+)	285		393	Zika virus	2017	Homo s...	serum	99.08	100.00	1	
AVV61891.1	(+)	299		407	Zika virus	28-Feb-...	Homo s...	saliva	99.08	100.00	1	
ATW74960.1	(+)	299		407	Zika virus	11-Aug-...	Homo s...	serum	99.08	100.00	1	
QCH40598.1	(+)	289		397	Zika virus	2018-06	Anophel...		98.17	100.00	2	
QCH40599.1	(+)	289		397	Zika virus	2018-06	Anophel...		98.17	100.00	2	
6NIP_E	(+)	299		405	Zika virus	ZIKV/H. sapie...			100.00	98.17	0	
ALX35662.1	(+)	303		411	Zika virus	Oct-2015	Homo s...	serum	100.00	100.00	0	
7JYI_C	(+)	299		407	Zika virus				97.25	100.00	3	
ATW74961.1	(+)	299		407	Zika virus	27-Jun-2...	Homo s...	serum	98.17	100.00	2	
6JEP_E	(+)	1		101	Zika virus				100.00	92.66	0	
ATS91865.1	(+)	299		407	Zika virus	26-May-...	Homo s...	serum	99.08	100.00	1	
AOX24134.1	(+)	389		497	Zika virus	01-Sep-...	Homo s...	urine	99.08	100.00	1	
AXE75585.1	(+)	299		407	Zika virus	21-Oct-2...	Homo s...		98.17	100.00	2	
AOX24135.1	(+)	491		599	Zika virus	30-Aug-...	Homo s...	urine	100.00	100.00	0	
YP_009227198.1	(+)	295		403	Zika virus		sentinel...		POLY	96.33	100.00	4
ASV60828.1	(+)	299		407	Zika virus	11-Nov-...	Homo s...		96.33	100.00	4	
ASV60826.1	(+)	299		407	Zika virus	05-Jul-2...	Homo s...		96.33	100.00	4	
5H32_A	(+)	299		403	Zika virus				100.00	96.33	0	
QGW51946.1	(+)	589		697	Zika virus	Dec-2015	Homo s...		100.00	100.00	0	
APG56497.1	(+)	589		697	Zika virus	Oct-2016	Homo s...		100.00	100.00	0	
APG56494.1	(+)	589		697	Zika virus	Aug-2016	Homo s...		100.00	100.00	0	
ASV60827.1	(+)	299		407	Zika virus	10-Jul-2...	Homo s...		96.33	100.00	4	
APG56493.1	(+)	589		697	Zika virus	Jun-2016	Homo s...		100.00	100.00	0	
QGW51952.1	(+)	589		697	Zika virus	19-Feb-...	Homo s...		100.00	100.00	0	
APG56495.1	(+)	589		697	Zika virus	Sep-2016	Homo s...		100.00	100.00	0	
QGW51947.1	(+)	589		697	Zika virus	2010	Homo s...		100.00	100.00	0	
QGW51949.1	(+)	589		697	Zika virus	Dec-2015	Homo s...		99.08	100.00	1	
APG56496.1	(+)	589		697	Zika virus	Oct-2016	Homo s...		99.08	100.00	1	
QGW51945.1	(+)	589		697	Zika virus	2013	Homo s...		99.08	100.00	1	
AML81023.1	(+)	589		697	Zika virus	Jan-2016	Homo s...	serum	100.00	100.00	0	
AML81022.1	(+)	589		697	Zika virus	Dec-2015	Homo s...	serum	100.00	100.00	0	
ALX35660.1	(+)	589		697	Zika virus	Oct-2015	Homo s...	serum	100.00	100.00	0	
AML81021.1	(+)	589		697	Zika virus	Dec-2015	Homo s...	serum	100.00	100.00	0	
AML81026.1	(+)	589		697	Zika virus	Jan-2016	Homo s...	serum	100.00	100.00	0	
AML81025.1	(+)	589		697	Zika virus	Jan-2016	Homo s...	serum	100.00	100.00	0	
QGW51942.1	(+)	589		697	Zika virus	17-Nov-...	Homo s...		98.17	100.00	2	
AML81019.1	(+)	589		697	Zika virus	Jan-2016	Homo s...	urine	100.00	100.00	0	
AML81020.1	(+)	589		697	Zika virus	Jan-2016	Homo s...	serum	100.00	100.00	0	
AML81027.1	(+)	589		697	Zika virus	Dec-2015	Homo s...	serum	100.00	100.00	0	
AOX49268.1	(+)	589		697	Zika virus	Apr-2016	Homo s...	semen	100.00	100.00	0	
AOY10606.1	(+)	589		697	Zika virus	Apr-2016	Homo s...	saliva	100.00	100.00	0	
AMC37200.1	(+)	299		407	Zika virus	10-Nov-...	Homo s...		100.00	100.00	0	
AOX49267.1	(+)	589		697	Zika virus	Jun-2016	Homo s...	urine	100.00	100.00	0	
QUJ10646.1	(+)	331		439	Zika virus	24-Jan-2...	Homo s...		100.00	100.00	0	
AZS35391.1	(+)	589		697	Zika virus	07-Apr-2...	Homo s...	urine	100.00	100.00	0	
ARB07955.1	(+)	501		609	Zika virus	01-Aug-...	Homo s...	serum	100.00	100.00	0	
AXE75583.1	(+)	299		407	Zika virus	01-Apr-2...	Homo s...		96.33	100.00	4	
AZS35366.1	(+)	589		697	Zika virus	10-Feb-...	Homo s...	serum	100.00	100.00	0	
AQS26817.1	(+)	589		697	Zika virus	25-Apr-2...	Homo s...		100.00	100.00	0	
AQS26830.1	(+)	505		613	Zika virus	Jan-2016	Homo s...		100.00	100.00	0	
AZS35369.1	(+)	589		697	Zika virus	20-Jan-2...	Homo s...	serum	100.00	100.00	0	
AZU90721.1	(+)	589		697	Zika virus	05-Aug-...	Homo s...	urine	100.00	100.00	0	
AZS35340.1	(+)	589		697	Zika virus	06-Apr-2...	Homo s...	saliva	100.00	100.00	0	
AZS35350.1	(+)	589		697	Zika virus	15-Feb-...	Homo s...	plasma	100.00	100.00	0	
AQS26823.1	(+)	589		697	Zika virus	13-Mar-...	Homo s...		100.00	100.00	0	
AZS35385.1	(+)	589		697	Zika virus	24-Mar-...	Homo s...	plasma	100.00	100.00	0	
AZS35368.1	(+)	589		697	Zika virus	25-Jan-2...	Homo s...	urine	100.00	100.00	0	
AZS35373.1	(+)	589		697	Zika virus	25-Jan-2...	Homo s...	serum	100.00	100.00	0	