Supplemental Table S1: GenBank accession numbers and references for previously sequenced isolates used in comparative genomics and phylogenetic analyses.

Virus	Strain Origin	GenBank Accession	Refs.*
17	Glasgow, UK	JN555585 NC_001806	(1, 2)
F	Chicago, IL	GU734771	(3, 4)
H129	San Francisco, CA	GU734772	(3, 5)
KOS	Houston, TX	JQ673480, JQ780693	(6, 7)
McKrae	Gainesville, FL	JQ730035, JX142173	(8–10)
HF10	New York, NY	DQ889502	(11)
KOS63	Houston, TX	KT425110	(12)
KOS79	Houston, TX	KT425109	(12)
India	Pune, India	KJ847330	(13)
L2	Moscow, Russia	KT780616	(14)
SC16	Madrid, Spain	KX946970	(15)
MacIntyre	Berkeley, CA	KM222720	(16)
CJ970	Madison, WI	JN420341.1	(17)
CJ311	Madison, WI	JN420338.1	(17)
134	Madison, WI	JN4000093.1	(18)
RE	New Orleans, LA	KF498959	N/A
160/1982	Erfurt, Germany	LT594192	(19)
132/1998	Gelsenkirchen, Germany	LT594457	(19)
1394/2005	Germany	LT594111	(19)
1319/2005	Germany	LT594108	(19)
66/2007	Jena, Germany	LT594110	(19)
369/2007	Jena, Germany	LT594112	(19)
3083/2008	Jena, Germany	LT594107	(19)
270/2007	Manebach, Germany	LT594109	(19)
2158/2007	Jena, Germany	LT594106	(19)
172/2010	Jena, Germany	LT594105	(19)
CR38	Shenyang, China	HM585508	(20)
E07	Nairobi, Kenya	HM585497	(20)
E06	Nairobi, Kenya	HM585496	(20)
E08	Nairobi, Kenya	HM585498	(20)
E10	Nairobi, Kenya	HM585499	(20)
E11	Nairobi, Kenya	HM585500	(20)
E12	Nairobi, Kenya	HM585501	(20)
E13	Nairobi, Kenya	HM585502	(20)
E14	Nairobi, Kenya	HM585510	(20)
E15	Nairobi, Kenya	HM585503	(20)
E19	Nairobi, Kenya	HM585511	(20)
E22	Nairobi, Kenya	HM585504	(20)
E23	Nairobi, Kenya	HM585505	(20)
E25	Nairobi, Kenya	HM585506	(20)
E35	Nairobi, Kenya	HM585507	(20)
R11	Seoul, South Korea	HM585514	(20)
R62	Seoul, South Korea	HM585515	(20)
S23	Sapporo, Japan	HM585512	(20)
S25	Sapporo, Japan	HM585513	(20)
N-7	Cincinnati, OH	KY922719	(21)
R-13	Cincinnati, OH	KY922718	(21)
v.29	Seattle, WA	MH102298	(22)
mother_blood	USA	MK952185	(23)
neonate_skin	USA	MK952183	(23)
neonate_blood	USA	MK952184	(23)

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