




VIROLOGICA SINICA

Electronic Supplementary Material

Prevalence and Phylogenetic Analysis of Crimean-Congo Hemorrhagic Fever Virus in Ticks from Different Ecosystems in Xinjiang, China

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Supplementary Table S1. Xinjiang CCHFV strains detected in the present study

Region	GenBank accession no.	Strain	County	Year	Origin
Tarim Basin	MG696083	YL16084	Yuli	2016	<i>H. asiaticum asiaticum</i>
	MG696084	YL16123	Yuli	2016	<i>H. asiaticum asiaticum</i>
	MG696085	YL16138	Yuli	2016	<i>H. asiaticum asiaticum</i>
Junggar Basin	MG696071	UM17189	Urumqi Midong	2017	<i>H. asiaticum asiaticum</i>
	MG696072	UM17191	Urumqi Midong	2017	<i>H. asiaticum asiaticum</i>
	MG696073	UM17196	Urumqi Midong	2017	<i>H. asiaticum asiaticum</i>
	MG696074	UM17207	Urumqi Midong	2017	<i>H. asiaticum asiaticum</i>
	MG696069	GJH15118	Wusu Ganjiahu	2015	<i>H. asiaticum asiaticum</i>
Tianshan Mountain	MG696075	WG14064	Wusu Guertu	2014	<i>D. nuttalli</i>
	MG696077	WG15245	Wusu Guertu	2015	<i>D. nuttalli</i>
	MG696078	WG15275	Wusu Guertu	2015	<i>D. nuttalli</i>
	MG696079	WG15408	Wusu Guertu	2015	<i>D. nuttalli</i>
	MG696076	WG15117	Wusu Guertu	2015	<i>D. nuttalli</i>
	MG696080	WG15806	Wusu Guertu	2015	<i>D. nuttalli</i>
	MG696081	WG17155	Wusu Guertu	2017	<i>D. nuttalli</i>
	MG696082	WG17176	Wusu Guertu	2017	<i>D. nuttalli</i>
	MG696070	JH15204	Jinghe Bayinamen	2015	<i>D. nuttalli</i>
Altai Mountain	MG696068	FH16094	Fuhai	2016	<i>H. detritum</i>

Supplementary Table S2. CCHFV isolates from GenBank used for the phylogenetic analysis

Gene Bank accession no.	Strain	Country (county)	Year	Origin
AF358784	79121	China (Bachu)	1979	<i>Euchoreutes naso</i>
AF362080	75024	China	1975	Human
AF481799	Uzbek /T110145	Uzbekistan	1985	<i>H. asiaticum</i>
AF481802	STV/HU29223	Russia	2002	Human
AF527810	Matin	Pakistan	1976	Human
AJ010649	8402	China	1984	Human
AJ538196	Baghdad/12	Iraq	1976	Human
AY029157	88166	China	1988	Human
AY049083	TAJ/HU8966	Tajikistan	2004	Human
AY223475	Hodzha	Uzbekistan	1967	Human
DQ076413	Semunya	Uganda	2005	Human
DQ133507	Kosovo Hoti	Yugoslavia	2001	Human
DQ144418	Congo 3010	Congo	1956	Human
DQ211639	Congo 3010	Senegal	1969	Human
DQ211640	ArD15786	Senegal	1972	Goat
DQ211645	Oman	Oman	1997	Human
DQ211647	SPU 103/87	South Africa	1987	Human
EU715257	Ba66063	China (Bachu)	1966	<i>H. asiaticum kozlovi</i>
EU715259	Hf7403	China (Bachu)	1978	Human
EU715263	Fub90009	China (Fukang)	1990	<i>H. asiaticum asiaticum</i>
EU715266	Ba04203	China (Bachu)	2004	<i>H. asiaticum kozlovi</i>
EU715273	L104023	China (Yuli)	2004	<i>H. asiaticum kozlovi</i>
EU715280	MI05225	China (Mulei)	2005	<i>H. asiaticum asiaticum</i>
EU715286	Yt05099	China (Yutian)	2005	<i>H. asiaticum kozlovi</i>
EU871766	66/08 /Rodopi	Greece	2008	Human
GQ337053	Turkey/Kelkit06	Turkey	2006	Suckling mouse
GU477489	V42/81	Bulgaria	1981	Human
GU477494	79121M18	China	1979	<i>E. naso</i>
HM452305	Afg/09 2990	Afghanistan	2009	Human
HQ378179	Sudan AB1/2009	Sudan	2009	Human
HQ849545	Beruwe 2008	Conga	2008	Human
JN572089	NIV 112143	India	2011	Human
JX908640	SCT ex Afghanistan	Afghanistan	2012	Human
KJ566219	Iran/Tehran65	Iran	2011	Human
KJ676542	Iran Zahedan 19	Iran	2012	Human
KR814833	59/TK/2012	Russia	2012	<i>H. marginatum</i>
KR814834	128/TK/2012	Russia	2012	<i>H. marginatum</i>
KR814835	37/TK/2009	Russia	2009	Human
KX129738	SK2015	Kazakhstan	2015	Human

KY354080	YL 16070	China	2016	<i>H. asiaticum asiaticum</i>
M86624	Hazaravirus JC280	Pakistan	1992	Human
DQ211638	AP92	Greece	1975	Mouse
U75674	IbAr10200	Nigeria	1966	<i>H. excavatum</i>
U88414	JD206	Pakistan	1965	<i>H. anaticum</i>
