

Table S1. List of MERS-CoV strains used in this study.

	Accession No.	Strain	Collection date	Location	Host
1	KT029139	MERS-CoV/KOR/KNIH/002_05_2015	20-May-15	South Korea	Homo sapiens
2	KT006149	ChinaGD01	27-May-15	China	Homo sapiens
3	MF598722	camel/UAE_415915_W6_2015	15-Apr	United Arab Emirates	Camelus dromedarius
4	MF598721	camel/UAE_416452_W6_2015	15-Apr	United Arab Emirates	Camelus dromedarius
5	MF598720	camel/UAE_416452_W5_2015	15-Apr	United Arab Emirates	Camelus dromedarius
6	MF598719	camel/UAE_415911_W4_2015	15-Apr	United Arab Emirates	Camelus dromedarius
7	MF598717	camel/UAE_417163_W4_2015	15-Apr	United Arab Emirates	Camelus dromedarius
8	MF598716	camel/UAE_414486_W4_2015	15-Apr	United Arab Emirates	Camelus dromedarius
9	MF598715	camel/UAE_416452_W4_2015	15-Apr	United Arab Emirates	Camelus dromedarius
10	MF598714	camel/UAE_414500_W4_2015	15-Apr	United Arab Emirates	Camelus dromedarius
11	MF598713	camel/UAE_414377_W4_2015	15-Apr	United Arab Emirates	Camelus dromedarius
12	MF598712	camel/UAE_414492_W4_2015	15-Apr	United Arab Emirates	Camelus dromedarius
13	MF598711	camel/UAE_414481_W4_2015	15-Apr	United Arab Emirates	Camelus dromedarius
14	MF598710	camel/UAE_417162_W4_2015	15-Apr	United Arab Emirates	Camelus dromedarius
15	MF598709	camel/UAE_414485_W4_2015	15-Apr	United Arab Emirates	Camelus dromedarius
16	MF598708	camel/UAE_414492_W3_2015	15-Apr	United Arab Emirates	Camelus dromedarius
17	MF598707	camel/UAE_415915_W3_2015	15-Apr	United Arab Emirates	Camelus dromedarius
18	MF598706	camel/UAE_415911_W3_2015	15-Apr	United Arab Emirates	Camelus dromedarius
19	MF598705	camel/UAE_414486_W3_2015	15-Apr	United Arab Emirates	Camelus dromedarius
20	MF598704	camel/UAE_414500_W3_2015	15-Apr	United Arab Emirates	Camelus dromedarius
21	MF598703	camel/UAE_414480_W3_2015	15-Apr	United Arab Emirates	Camelus dromedarius
22	MF598702	camel/UAE_414377_W3_2015	15-Apr	United Arab Emirates	Camelus dromedarius

23	MF598701	camel/UAE_414498_W3_2015	15-Apr	United Arab Emirates	Camelus dromedarius
24	MF598700	camel/UAE_414379_W3_2015	15-Apr	United Arab Emirates	Camelus dromedarius
25	MF598699	camel/UAE_414485_W3_2015	15-Apr	United Arab Emirates	Camelus dromedarius
26	MF598698	camel/UAE_B111_2015	15-Mar	United Arab Emirates	Camelus dromedarius
27	MF598697	camel/UAE_B110_2015	15-Mar	United Arab Emirates	Camelus dromedarius
28	MF598696	camel/UAE_B109_2015	15-Mar	United Arab Emirates	Camelus dromedarius
29	MF598695	camel/UAE_B108_2015	15-Mar	United Arab Emirates	Camelus dromedarius
30	MF598694	camel/UAE_B107_2015	15-Mar	United Arab Emirates	Camelus dromedarius
31	MF598693	camel/UAE_B106_2015	15-Mar	United Arab Emirates	Camelus dromedarius
32	MF598692	camel/UAE_B105_2015	15-Mar	United Arab Emirates	Camelus dromedarius
33	MF598691	camel/UAE_B104_2015	15-Mar	United Arab Emirates	Camelus dromedarius
34	MF598690	camel/UAE_B103_2015	15-Mar	United Arab Emirates	Camelus dromedarius
35	MF598689	camel/UAE_B102_2015	15-Mar	United Arab Emirates	Camelus dromedarius
36	MF598688	camel/UAE_B101_2015	15-Mar	United Arab Emirates	Camelus dromedarius
37	MF598687	camel/UAE_B100_2015	15-Mar	United Arab Emirates	Camelus dromedarius
38	MF598686	camel/UAE_B99_2015	15-Mar	United Arab Emirates	Camelus dromedarius
39	MF598685	camel/UAE_B97_2015	15-Mar	United Arab Emirates	Camelus dromedarius
40	MF598684	camel/UAE_B96_2015	15-Mar	United Arab Emirates	Camelus dromedarius
41	MF598683	camel/UAE_B95_2015	15-Mar	United Arab Emirates	Camelus dromedarius
42	MF598682	camel/UAE_B93_2015	15-Mar	United Arab Emirates	Camelus dromedarius
43	MF598681	camel/UAE_B92_2015	15-Mar	United Arab Emirates	Camelus dromedarius
44	MF598680	camel/UAE_B91_2015	15-Mar	United Arab Emirates	Camelus dromedarius
45	MF598679	camel/UAE_B90_2015	15-Mar	United Arab Emirates	Camelus dromedarius
46	MF598678	camel/UAE_B88_2015	15-Mar	United Arab Emirates	Camelus dromedarius
47	MF598677	camel/UAE_B87_2015	15-Mar	United Arab Emirates	Camelus dromedarius

48	MF598676	camel/UAE_B86_2015	15-Mar	United Arab Emirates	Camelus dromedarius
49	MF598675	camel/UAE_B85_2015	15-Mar	United Arab Emirates	Camelus dromedarius
50	MF598674	camel/UAE_B84_2015	15-Mar	United Arab Emirates	Camelus dromedarius
51	MF598673	camel/UAE_B83_2015	15-Mar	United Arab Emirates	Camelus dromedarius
52	MF598672	camel/UAE_B82_2015	15-Mar	United Arab Emirates	Camelus dromedarius
53	MF598671	camel/UAE_B81_2015	15-Mar	United Arab Emirates	Camelus dromedarius
54	MF598670	camel/UAE_B80_2015	15-Mar	United Arab Emirates	Camelus dromedarius
55	MF598669	camel/UAE_B79_2015	15-Mar	United Arab Emirates	Camelus dromedarius
56	MF598668	camel/UAE_B78_2015	15-Mar	United Arab Emirates	Camelus dromedarius
57	MF598667	camel/UAE_B77_2015	15-Mar	United Arab Emirates	Camelus dromedarius
58	MF598666	camel/UAE_B76_2015	15-Mar	United Arab Emirates	Camelus dromedarius
59	MF598665	camel/UAE_B75_2015	15-Mar	United Arab Emirates	Camelus dromedarius
60	MF598664	camel/UAE_B74_2015	15-Mar	United Arab Emirates	Camelus dromedarius
61	MF598663	camel/UAE_B73_2015	15-Mar	United Arab Emirates	Camelus dromedarius
62	MF598662	camel/UAE_B72_2015	15-Mar	United Arab Emirates	Camelus dromedarius
63	MF598661	camel/UAE_B71_2015	15-Mar	United Arab Emirates	Camelus dromedarius
64	MF598660	camel/UAE_B70_2015	15-Mar	United Arab Emirates	Camelus dromedarius
65	MF598659	camel/UAE_B69_2015	15-Mar	United Arab Emirates	Camelus dromedarius
66	MF598658	camel/UAE_B68_2015	15-Mar	United Arab Emirates	Camelus dromedarius
67	MF598657	camel/UAE_B67_2015	15-Mar	United Arab Emirates	Camelus dromedarius
68	MF598656	camel/UAE_B66_2015	15-Mar	United Arab Emirates	Camelus dromedarius
69	MF598655	camel/UAE_B65_2015	15-Mar	United Arab Emirates	Camelus dromedarius
70	MF598654	camel/UAE_B64_2015	15-Mar	United Arab Emirates	Camelus dromedarius
71	MF598653	camel/UAE_B63_2015	15-Mar	United Arab Emirates	Camelus dromedarius
72	MF598652	camel/UAE_B62_2015	15-Mar	United Arab Emirates	Camelus dromedarius

73	MF598651	camel/UAE_B61_2015	15-Mar	United Arab Emirates	Camelus dromedarius
74	MF598650	camel/UAE_B60_2015	15-Mar	United Arab Emirates	Camelus dromedarius
75	MF598649	camel/UAE_B59_2015	15-Mar	United Arab Emirates	Camelus dromedarius
76	MF598648	camel/UAE_B58_2015	15-Mar	United Arab Emirates	Camelus dromedarius
77	MF598647	camel/UAE_B56_2015	15-Mar	United Arab Emirates	Camelus dromedarius
78	MF598646	camel/UAE_B55_2015	15-Mar	United Arab Emirates	Camelus dromedarius
79	MF598645	camel/UAE_B54_2015	15-Mar	United Arab Emirates	Camelus dromedarius
80	MF598644	camel/UAE_B53_2015	15-Mar	United Arab Emirates	Camelus dromedarius
81	MF598643	camel/UAE_B52_2015	15-Mar	United Arab Emirates	Camelus dromedarius
82	MF598641	camel/UAE_B50_2015	15-Mar	United Arab Emirates	Camelus dromedarius
83	MF598640	camel/UAE_B49_2015	15-Mar	United Arab Emirates	Camelus dromedarius
84	MF598639	camel/UAE_B48_2015	15-Mar	United Arab Emirates	Camelus dromedarius
85	MF598638	camel/UAE_B47_2015	15-Mar	United Arab Emirates	Camelus dromedarius
86	MF598637	camel/UAE_B46_2015	15-Mar	United Arab Emirates	Camelus dromedarius
87	MF598636	camel/UAE_B45_2015	15-Mar	United Arab Emirates	Camelus dromedarius
88	MF598635	camel/UAE_B44_2015	15-Mar	United Arab Emirates	Camelus dromedarius
89	MF598634	camel/UAE_B42_2015	15-Mar	United Arab Emirates	Camelus dromedarius
90	MF598633	camel/UAE_B41_2015	15-Mar	United Arab Emirates	Camelus dromedarius
91	MF598632	camel/UAE_B40_2015	15-Mar	United Arab Emirates	Camelus dromedarius
92	MF598631	camel/UAE_B39_2015	15-Mar	United Arab Emirates	Camelus dromedarius
93	MF598630	camel/UAE_B38_2015	15-Mar	United Arab Emirates	Camelus dromedarius
94	MF598629	camel/UAE_B37_2015	15-Mar	United Arab Emirates	Camelus dromedarius
95	MF598627	camel/UAE_B35_2015	15-Mar	United Arab Emirates	Camelus dromedarius
96	MF598626	camel/UAE_B34_2015	15-Mar	United Arab Emirates	Camelus dromedarius
97	MF598625	camel/UAE_B33_2015	15-Mar	United Arab Emirates	Camelus dromedarius

98	MF598624	camel/UAE_B32_2015	15-Mar	United Arab Emirates	Camelus dromedarius
99	MF598623	camel/UAE_B31_2015	15-Mar	United Arab Emirates	Camelus dromedarius
100	MF598622	camel/UAE_B30_2015	15-Mar	United Arab Emirates	Camelus dromedarius
101	MF598621	camel/UAE_B29_2015	15-Mar	United Arab Emirates	Camelus dromedarius
102	MF598620	camel/UAE_B28_2015	15-Mar	United Arab Emirates	Camelus dromedarius
103	MF598619	camel/UAE_B27_2015	15-Mar	United Arab Emirates	Camelus dromedarius
104	MF598618	camel/UAE_B26_2015	15-Mar	United Arab Emirates	Camelus dromedarius
105	MF598617	camel/UAE_B25_2015	15-Mar	United Arab Emirates	Camelus dromedarius
106	MF598616	camel/UAE_B24_2015	15-Mar	United Arab Emirates	Camelus dromedarius
107	MF598615	camel/UAE_B23_2015	15-Mar	United Arab Emirates	Camelus dromedarius
108	MF598614	camel/UAE_B22_2015	15-Mar	United Arab Emirates	Camelus dromedarius
109	MF598613	camel/UAE_B21_2015	15-Mar	United Arab Emirates	Camelus dromedarius
110	MF598612	camel/UAE_B20_2015	15-Mar	United Arab Emirates	Camelus dromedarius
111	MF598611	camel/UAE_B19_2015	15-Mar	United Arab Emirates	Camelus dromedarius
112	MF598610	camel/UAE_B18_2015	15-Mar	United Arab Emirates	Camelus dromedarius
113	MF598609	camel/UAE_B17_2015	15-Mar	United Arab Emirates	Camelus dromedarius
114	MF598608	camel/UAE_B16_2015	15-Mar	United Arab Emirates	Camelus dromedarius
115	MF598607	camel/UAE_B15_2015	15-Mar	United Arab Emirates	Camelus dromedarius
116	MF598606	camel/UAE_B14_2015	15-Mar	United Arab Emirates	Camelus dromedarius
117	MF598605	camel/UAE_B13_2015	15-Mar	United Arab Emirates	Camelus dromedarius
118	MF598604	camel/UAE_B12_2015	15-Mar	United Arab Emirates	Camelus dromedarius
119	MF598603	camel/UAE_B11_2015	15-Mar	United Arab Emirates	Camelus dromedarius
120	MF598602	camel/UAE_B10_2015	15-Mar	United Arab Emirates	Camelus dromedarius
121	MF598601	camel/UAE_B9_2015	15-Mar	United Arab Emirates	Camelus dromedarius
122	MF598600	camel/UAE_B8_2015	15-Mar	United Arab Emirates	Camelus dromedarius

123	MF598599	camel/UAE_B7_2015	15-Mar	United Arab Emirates	Camelus dromedarius
124	MF598598	camel/UAE_B6_2015	15-Mar	United Arab Emirates	Camelus dromedarius
125	MF598597	camel/UAE_B5_2015	15-Mar	United Arab Emirates	Camelus dromedarius
126	MF598596	camel/UAE_B4_2015	15-Mar	United Arab Emirates	Camelus dromedarius
127	MF598595	camel/UAE_B2_2015	15-Mar	United Arab Emirates	Camelus dromedarius
128	MF598594	camel/UAE_B1_2015	15-Mar	United Arab Emirates	Camelus dromedarius
129	KX034100	MERS-CoV/KOR/Seoul/177-3-2015	3-Jul-15	South Korea	Homo sapiens
130	KX034099	MERS-CoV/KOR/Seoul/169-2015	26-Jun-15	South Korea	Homo sapiens
131	KX034098	MERS-CoV/KOR/Seoul/162-1-2015	22-Jun-15	South Korea	Homo sapiens
132	KX034097	MERS-CoV/KOR/Seoul/080-3-2015	17-Jun-15	South Korea	Homo sapiens
133	KX034096	MERS-CoV/KOR/Seoul/077-2-2015	17-Jun-15	South Korea	Homo sapiens
134	KX034095	MERS-CoV/KOR/Seoul/066-2015	4-Jun-15	South Korea	Homo sapiens
135	KX034094	MERS-CoV/KOR/Seoul/050-1-2015	11-Jun-15	South Korea	Homo sapiens
136	KJ614529	MG167/Jordan-N3/2012			
137	KJ713299	KSA-CAMEL-376	13-Nov	Saudi Arabia	Camelus dromedarius
138	KJ713298	KSA-CAMEL-363	13-Nov	Saudi Arabia	Camelus dromedarius
139	KJ713297	KSA-CAMEL-503	13-Nov	Saudi Arabia	Camelus dromedarius
140	KJ713296	KSA-CAMEL-378	13-Nov	Saudi Arabia	Camelus dromedarius
141	KJ713295	KSA-CAMEL-505	13-Nov	Saudi Arabia	Camelus dromedarius
142	KC667074	England/Qatar/2012	19-Sep-12	United Kingdom: England	Homo sapiens
143	MH310912	Hu/Riyadh-KSA-7344/2017	15-May-17	Saudi Arabia	Homo sapiens
144	MH310911	Hu/Riyadh-KSA-10717/2017	6-Jun-17	Saudi Arabia	Homo sapiens
145	MH310910	Hu/Riyadh-KSA-7696/2017	3-Jun-17	Saudi Arabia	Homo sapiens
146	MH310909	Hu/Riyadh-KSA-5767/2017	5-May-17	Saudi Arabia	Homo sapiens
147	MG912608	Hu/Riyadh-KSA-9730/2017	14-Jun-17	Saudi Arabia	Homo sapiens

148	MG912607	Hu/Riyadh-KSA-9522/2017	11-Jun-17	Saudi Arabia	Homo sapiens
149	MG912606	Hu/Riyadh-KSA-9852/2017	14-Jun-17	Saudi Arabia	Homo sapiens
150	MG912605	Hu/Riyadh-KSA-9835/2017	17-Jun-17	Saudi Arabia	Homo sapiens
151	MG912604	Hu/Riyadh-KSA-9689/2017	15-Jun-17	Saudi Arabia	Homo sapiens
152	MG912603	Hu/Riyadh-KSA-9693/2017	12-Jun-17	Saudi Arabia	Homo sapiens
153	MG912602	Hu/Riyadh-KSA-9614/2017	12-Jun-17	Saudi Arabia	Homo sapiens
154	MG912601	Hu/Riyadh-KSA-10308/2017	10-Jun-17	Saudi Arabia	Homo sapiens
155	MG912600	Hu/Riyadh-KSA-8882/2017	8-Jun-17	Saudi Arabia	Homo sapiens
156	MG912599	Hu/Riyadh-KSA-8667/2017	7-Jun-17	Saudi Arabia	Homo sapiens
157	MG912598	Hu/Riyadh-KSA-7680/2017	3-Jun-17	Saudi Arabia	Homo sapiens
158	MG912597	Hu/Riyadh-KSA-7423/2017	2-Jun-17	Saudi Arabia	Homo sapiens
159	MG912596	Hu/Riyadh-KSA-7373/2017	2-Jun-17	Saudi Arabia	Homo sapiens
160	MG912595	Hu/Riyadh-KSA-7178/2017	31-May-17	Saudi Arabia	Homo sapiens
161	NC_038294	England 1	11-Sep-12	United Kingdom	Homo sapiens
162	MG366483	Hu/Riyadh-KSA-7413/2017	2-Jun-17	Saudi Arabia	Homo sapiens
163	NC_019843	HCoV-EMC	13-Jun-12		Homo sapiens
164	MH432120	2366	28-Feb-17	Saudi Arabia	Homo sapiens
165	MH371127	2362	25-Nov-16	Saudi Arabia	
166	MG923481	MERS-CoV camel/Nigeria/NV2020/2016	16-Feb-16	Nigeria	Camelus dromedarius
167	MG923480	MERS-CoV camel/Nigeria/NV1787/2016	7-Feb-16	Nigeria	Camelus dromedarius
168	MG923479	MERS-CoV camel/Nigeria/NV1712/2016	5-Feb-16	Nigeria	Camelus dromedarius
169	MG923478	MERS-CoV camel/Nigeria/NV1673/2016	3-Feb-16	Nigeria	Camelus dromedarius
170	MG923477	MERS-CoV camel/Nigeria/NV2040/2016	17-Feb-16	Nigeria	Camelus dromedarius
171	MG923476	MERS-CoV camel/Nigeria/NV1989/2016	15-Feb-16	Nigeria	Camelus dromedarius
172	MG923475	MERS-CoV camel/Nigeria/NV1657/2016	3-Feb-16	Nigeria	Camelus dromedarius

173	MG923474	MERS-CoV camel/Nigeria/NV1405/2016	24-Jan-16	Nigeria	Camelus dromedarius
174	MG923473	MERS-CoV camel/Burkina Faso/CIRAD-HKU697/2015	16-Mar-15	Burkina Faso	Camelus dromedarius
175	MG923472	MERS-CoV camel/Nigeria/NS004/2015	13-Jan-15	Nigeria	Camelus dromedarius
176	MG923471	MERS-CoV camel/Burkina Faso/CIRAD-HKU785/2015	18-Mar-15	Burkina Faso	Camelus dromedarius
177	MG923470	MERS-CoV camel/Burkina Faso/CIRAD-HKU434/2015	23-Feb-15	Burkina Faso	Camelus dromedarius
178	MG923469	MERS-CoV camel/Morocco/CIRAD-HKU213/2015	3-Mar-15	Morocco	Camelus dromedarius
179	MG923468	MERS-CoV camel/Ethiopia/AAU-EPHI-HKU4458/2017	15-Mar-17	Ethiopia	Camelus dromedarius
180	MG923467	MERS-CoV camel/Ethiopia/AAU-EPHI-HKU4448/2017	15-Mar-17	Ethiopia	Camelus dromedarius
181	MG923466	MERS-CoV camel/Ethiopia/AAU-EPHI-HKU4412/2017	15-Mar-17	Ethiopia	Camelus dromedarius
182	KY688124	Hu/Hufuf-KSA-11401/2015	20-May-15	Saudi Arabia	Homo sapiens
183	KY688123	Hu/Hufuf-KSA-11150/2015	13-May-15	Saudi Arabia	Homo sapiens
184	KY688122	Hu/Hufuf-KSA-11767/2015	27-May-15	Saudi Arabia	Homo sapiens
185	KY688121	Hu/Hufuf-KSA-11442/2015	22-May-15	Saudi Arabia	Homo sapiens
186	KY688120	Hu/Hufuf-KSA-11002/2015	10-May-15	Saudi Arabia	Homo sapiens
187	KY688119	Hu/Aseer-KSA-Rs924/2015	1-May-15	Saudi Arabia	Homo sapiens
188	KY688118	Hu/Khobar-KSA-6736/2015	7-Feb-15	Saudi Arabia	Homo sapiens
189	KY673149	Camel/Oman_1_2015	15-Jan	Oman	Camel
190	KY673148	Hu/Oman_50_2015	6-Jan-15	Oman	Homo sapiens
191	KY581700	Camel/UAE_3B-C_2014	18-Feb-14	United Arab Emirates	camel
192	KY581699	Camel/UAE_2B-E_2014	1-Jun-14	United Arab Emirates	camel
193	KY581698	Camel/UAE_1H-F_2014	1-Jun-14	United Arab Emirates	camel
194	KY581697	Camel/UAE_1H-D_2014	18-Feb-14	United Arab Emirates	camel
195	KY581696	Camel/UAE_1H-B_2014	12-Mar-14	United Arab Emirates	camel
196	KY581695	Camel/UAE_1B-A_2014	1-Jun-14	United Arab Emirates	camel
197	KY581694	Hu/UAE_X_2014	2014	United Arab Emirates	Homo sapiens

198	KY581693	Hu/UAE_032_2014	20-Apr-14	United Arab Emirates	Homo sapiens
199	KY581692	Hu/UAE_025_2014	15-Apr-14	United Arab Emirates	Homo sapiens
200	KY581691	Hu/UAE_023_2014	14-Apr-14	United Arab Emirates	Homo sapiens
201	KY581690	Hu/UAE_017_2014	12-Apr-14	United Arab Emirates	Homo sapiens
202	KY581689	Hu/UAE_015_2014	10-Apr-14	United Arab Emirates	Homo sapiens
203	KY581688	Hu/UAE_011_2014	10-Apr-14	United Arab Emirates	Homo sapiens
204	KY581687	Hu/UAE_011_2013	23-Dec-13	United Arab Emirates	Homo sapiens
205	KY581686	Hu/UAE_009_2014	10-Apr-14	United Arab Emirates	Homo sapiens
206	KY581685	Hu/UAE_004_2013	12-Jul-13	United Arab Emirates	Homo sapiens
207	KY581684	Hu/UAE_002_2013	10-Jul-13	United Arab Emirates	Homo sapiens
208	MG366883	Hu/Riyadh-KSA-10024/2017	15-Jun-15	Saudi Arabia	Homo sapiens
209	MG366882	Hu/Riyadh-KSA-8683/2017	7-Jun-15	Saudi Arabia	Homo sapiens
210	MG366881	Hu/Riyadh-KSA-8677/2017	7-Jun-15	Saudi Arabia	Homo sapiens
211	MG366880	Hu/Riyadh-KSA-7436/2017	2-Jun-15	Saudi Arabia	Homo sapiens
212	MG011359	Hu/Riyadh-KSA-16559/2016	29-Mar-16	Saudi Arabia	Homo sapiens
213	MG011358	Hu/Riyadh-KSA-24241/2016	21-Sep-16	Saudi Arabia	Homo sapiens
214	MG011357	Hu/Riyadh-KSA-24244/2016	21-Sep-16	Saudi Arabia	Homo sapiens
215	MG011355	Hu/Riyadh-KSA-21155/2016	1-Jul-16	Saudi Arabia	Homo sapiens
216	MG011354	Hu/Riyadh-KSA-20570/2016	16-Jun-16	Saudi Arabia	Homo sapiens
217	MG011353	Hu/Riyadh-KSA-19949/2016	1-Jun-16	Saudi Arabia	Homo sapiens
218	MG011352	Hu/Qasim-KSA-893/2016	20-Jul-16	Saudi Arabia	Homo sapiens
219	MG011351	Hu/Madinah-KSA-390/2016	10-Apr-16	Saudi Arabia	Homo sapiens
220	MG011345	Hu/Riyadh-KSA-15385/2016	18-Mar-16	Saudi Arabia	Homo sapiens
221	MG011342	Hu/Riyadh-KSA-13984/2016	7-Mar-16	Saudi Arabia	Homo sapiens
222	MG011362	Hu/Riyadh-KSA-K37029157/2016	25-Dec-16	Saudi Arabia	Homo sapiens

223	MG011361	Hu/Riyadh-KSA-K17000405/2017	10-Jan-17	Saudi Arabia	Homo sapiens
224	MG011360	Hu/Riyadh-KSA-K17000887/2017	23-Jan-17	Saudi Arabia	Homo sapiens
225	MG011356	Hu/Riyadh-KSA-21891/2016	12-Jul-16	Saudi Arabia	Homo sapiens
226	MG011350	Hu/Riyadh-KSA-16849/2016	4-Apr-16	Saudi Arabia	Homo sapiens
227	MG011349	Hu/Riyadh-KSA-17382/2016	13-Apr-16	Saudi Arabia	Homo sapiens
228	MG011348	Hu/Riyadh-KSA-17756/2016	18-Apr-16	Saudi Arabia	Homo sapiens
229	MG011347	Hu/Riyadh-KSA-14670/2016	13-Mar-16	Saudi Arabia	Homo sapiens
230	MG011346	Hu/Riyadh-KSA-14949/2016	14-Mar-16	Saudi Arabia	Homo sapiens
231	MG011344	Hu/Riyadh-KSA-14675/2016	13-Mar-16	Saudi Arabia	Homo sapiens
232	MG011343	Hu/Riyadh-KSA-14607/2016	12-Mar-16	Saudi Arabia	Homo sapiens
233	MG011341	Hu/Qasim-KSA-13922/2016	6-Mar-16	Saudi Arabia	Homo sapiens
234	MG011340	Hu/Riyadh-KSA-13798/2016	5-Mar-16	Saudi Arabia	Homo sapiens
235	KT225476	MERS-CoV/THA/CU/17_06_2015	17-Jun-15	Thailand	Homo sapiens
236	KT326819	MERS-CoV/KOR/KNIH/001_05_2015	22-May-15	South Korea	Homo sapiens
237	KX154694	Hu/Artawiyah-KSA-13328/2016	29-Feb-16	Saudi Arabia	Homo sapiens
238	KX154693	Hu/Riyadh-KSA-13127/2016	29-Feb-16	Saudi Arabia	Homo sapiens
239	KX154692	Hu/Riyadh-KSA-12969/2016	27-Feb-16	Saudi Arabia	Homo sapiens
240	KX154691	Hu/Riyadh-KSA-12832/2016	25-Feb-16	Saudi Arabia	Homo sapiens
241	KX154690	Hu/Jeddah-KSA-161RS1146/2016	16-Jan	Saudi Arabia	Homo sapiens
242	KX154689	Hu/Riyadh-KSA-10208/2016	16-Jan	Saudi Arabia	Homo sapiens
243	KX154688	Hu/Riyadh-KSA-12160/2016	16-Feb	Saudi Arabia	Homo sapiens
244	KX154687	Hu/Riyadh-KSA-11958/2016	16-Feb	Saudi Arabia	Homo sapiens
245	KX154686	Hu/Riyadh-KSA-11898/2016	16-Feb	Saudi Arabia	Homo sapiens
246	KX154685	Hu/Riyadh-KSA-11740/2016	16-Feb	Saudi Arabia	Homo sapiens
247	KX154684	Hu/Riyadh-KSA-11739/2016	16-Feb	Saudi Arabia	Homo sapiens

248	KX108946	D1189.1/15	18-May-15	United Arab Emirates	Camelus dromedarius
249	KX108945	D1271/15	29-May-15	United Arab Emirates	Camelus dromedarius
250	KX108944	D1157/15	12-May-15	United Arab Emirates	Camelus dromedarius
251	KX108943	D998/15	23-Apr-15	United Arab Emirates	Camelus dromedarius
252	KX108942	D389/15	15-Feb-15	United Arab Emirates	Camelus dromedarius
253	KX108941	D383/15	14-Feb-15	United Arab Emirates	Camelus dromedarius
254	KX108940	D374/15	12-Feb-15	United Arab Emirates	Camelus dromedarius
255	KX108939	D252/15	30-Jan-15	United Arab Emirates	Camelus dromedarius
256	KX108938	D2597.2/14	13-Dec-14	United Arab Emirates	Camelus dromedarius
257	KX108937	D1164.1/14	2-Jun-14	United Arab Emirates	Camelus dromedarius
258	KT861628	Hu/Jordan-201440011123/2014	21-Apr-14	Jordan	Homo sapiens
259	KT861627	Hu/Jordan-20140010168/2014	22-Jan-14	Jordan	Homo sapiens
260	KT877351	KSA_1724	14-Sep	Saudi Arabia	Camelus dromedarius
261	KT877350	KSA_1725	14-Sep	Saudi Arabia	Camelus dromedarius
262	KT368860	camel/Jeddah/Jd6(b)/2015	15-Jan	Saudi Arabia	camel
263	KU710265	Hu/Taif/KSA-7032/2014/S530del	4-Nov-14	Saudi Arabia	Homo sapiens
264	KU710264	Hu/Taif/KSA-7032/2014	4-Nov-14	Saudi Arabia	Homo sapiens
265	KU851864	Hu/Riyadh-KSA-16098/2015	24-Aug-15	Saudi Arabia	Homo sapiens
266	KU851863	Hu/Riyadh-KSA-16077/2015	27-Aug-15	Saudi Arabia	Homo sapiens
267	KU851862	Hu/Riyadh-KSA-16117/2015	24-Aug-15	Saudi Arabia	Homo sapiens
268	KU851861	Hu/Riyadh-KSA-16120/2015	24-Aug-15	Saudi Arabia	Homo sapiens
269	KU851860	Hu/Riyadh-KSA-16121/2015	24-Aug-15	Saudi Arabia	Homo sapiens
270	KU851859	Hu/Jeddah-KSA-3RS2702/2015	12-Jul-15	Saudi Arabia	Homo sapiens
271	KP209313	Abu Dhabi_UAE_26_2014	13-Apr-14	United Arab Emirates	Homo sapiens
272	KP209312	Abu Dhabi_UAE_9_2013	15-Nov-13	United Arab Emirates	Homo sapiens

273	KP209311	Abu Dhabi_UAE_33_2014	17-Apr-14	United Arab Emirates	Homo sapiens
274	KP209310	Abu Dhabi/Gayathi_UAE_2_2014	7-Mar-14	United Arab Emirates	Homo sapiens
275	KP209309	Abu Dhabi_UAE_30_2014	19-Apr-14	United Arab Emirates	Homo sapiens
276	KP209308	Abu Dhabi_UAE_16_2014	10-Apr-14	United Arab Emirates	Homo sapiens
277	KP209307	Abu Dhabi_UAE_18_2014	10-Apr-14	United Arab Emirates	Homo sapiens
278	KP209306	Abu Dhabi_UAE_8_2014	7-Apr-14	United Arab Emirates	Homo sapiens
279	KU308549	Korea/Seoul/SNU1-035/2015	8-Jun-15	South Korea	Homo sapiens
280	KT026456	Hu/Riyadh_KSA_4050_2015	1-Mar-15	Saudi Arabia	Homo sapiens
281	KT026455	Hu/Riyadh_KSA_2959_2015	10-Feb-15	Saudi Arabia	Homo sapiens
282	KT026454	Hu/Riyadh_KSA_4050_2015	1-Mar-15	Saudi Arabia	Homo sapiens
283	KT026453	Hu/Riyadh_KSA_2959_2015	10-Feb-15	Saudi Arabia	Homo sapiens
284	KT374057	KOREA/Seoul/168-2-2015	24-Jun-15	South Korea	Homo sapiens
285	KT374056	KOREA/Seoul/168-1-2015	21-Jun-15	South Korea	Homo sapiens
286	KT374055	KOREA/Seoul/035-2-2015	18-Jun-15	South Korea	Homo sapiens
287	KT374054	KOREA/Seoul/035-1-2015	3-Jun-15	South Korea	Homo sapiens
288	KT374053	KOREA/Seoul/014-2-2015	13-Jun-15	South Korea	Homo sapiens
289	KT374052	KOREA/Seoul/014-1-2015	31-May-15	South Korea	Homo sapiens
290	KT374051	KOREA/Seoul/163-1-2015	19-Jun-15	South Korea	Homo sapiens
291	KT374050	KOREA/Seoul/163-2-2015	29-Jun-15	South Korea	Homo sapiens
292	KT806055	Hu/Jeddah-KSA-C20860/2015	10-Feb-15	Saudi Arabia	Homo sapiens
293	KT806054	Hu/Najran-KSA-C20915/2015	13-Feb-15	Saudi Arabia	Homo sapiens
294	KT806053	Hu/Kharj-KSA-2598/2015	2-Feb-15	Saudi Arabia	Homo sapiens
295	KT806052	Hu/Kharj-KSA-2599/2015	2-Feb-15	Saudi Arabia	Homo sapiens
296	KT806051	Hu/Riyadh-KSA-2716/2015	5-Feb-15	Saudi Arabia	Homo sapiens
297	KT806049	Hu/Riyadh-KSA-3181/2015	15-Feb-15	Saudi Arabia	Homo sapiens

298	KT806048	Hu/Khobar-KSA-6736/2015	7-Feb-15	Saudi Arabia	Homo sapiens
299	KT806047	Hu/Hufuf-KSA-9158/2015	27-Mar-15	Saudi Arabia	Homo sapiens
300	KT806046	Hu/Hufuf-KSA-11002/2015	10-May-15	Saudi Arabia	Homo sapiens
301	KT806045	Hu/Jeddah-KSA-C21271/2015	22-Feb-15	Saudi Arabia	Homo sapiens
302	KT806044	Hu/Jeddah-KSA-C20843/2015	9-Feb-15	Saudi Arabia	Homo sapiens
303	KU242424	Camel/UAE/D469-14	4-Mar-14	United Arab Emirates	Camelus dromedarius
304	KU242423	Camel/UAE/D511-14	12-Mar-14	United Arab Emirates	Camelus dromedarius
305	KT368890	camel/Taif/T157(b)/2015	15-Mar	Saudi Arabia	camel
306	KT368889	camel/Taif/T150/2015	15-Mar	Saudi Arabia	camel
307	KT368888	camel/Taif/T98/2015	15-Apr	Saudi Arabia	camel
308	KT368887	camel/Taif/T92/2015	15-Apr	Saudi Arabia	camel
309	KT368886	camel/Taif/T91(b)/2015	15-Apr	Saudi Arabia	camel
310	KT368885	camel/Taif/T89/2015	15-Apr	Saudi Arabia	camel
311	KT368884	camel/Taif/T68/2015	15-Apr	Saudi Arabia	camel
312	KT368883	camel/Taif/T22/2015	15-Apr	Saudi Arabia	camel
313	KT368882	camel/Taif/T16/2015	15-Apr	Saudi Arabia	camel
314	KT368881	camel/Taif/T7/2015	15-Apr	Saudi Arabia	camel
315	KT368880	camel/Taif/T3/2015	15-Apr	Saudi Arabia	camel
316	KT368879	camel/Riyadh/Ry86/2015	15-Mar	Saudi Arabia	camel
317	KT368878	camel/Riyadh/Ry79/2015	15-Mar	Saudi Arabia	camel
318	KT368877	camel/Riyadh/Ry64/2015	15-Mar	Saudi Arabia	camel
319	KT368876	camel/Riyadh/Ry63/2015	15-Mar	Saudi Arabia	camel
320	KT368875	camel/Riyadh/Ry179/2015	15-Mar	Saudi Arabia	camel
321	KT368874	camel/Riyadh/Ry178/2015	15-Mar	Saudi Arabia	camel
322	KT368873	camel/Riyadh/Ry177/2015	15-Mar	Saudi Arabia	camel

323	KT368872	camel/Riyadh/Ry173/2015	15-Mar	Saudi Arabia	camel
324	KT368871	camel/Riyadh/Ry162/2015	15-Mar	Saudi Arabia	camel
325	KT368870	camel/Riyadh/Ry159(b)/2015	15-Mar	Saudi Arabia	camel
326	KT368869	camel/Riyadh/Ry137/2015	15-Mar	Saudi Arabia	camel
327	KT368868	camel/Riyadh/Ry136/2015	15-Mar	Saudi Arabia	camel
328	KT368867	camel/Jeddah/Jd199/2015	15-Feb	Saudi Arabia	camel
329	KT368866	camel/Jeddah/Jd175/2015	15-Feb	Saudi Arabia	camel
330	KT368865	camel/Jeddah/Jd90/2015	15-Jan	Saudi Arabia	camel
331	KT368864	camel/Jeddah/Jd87/2015	15-Jan	Saudi Arabia	camel
332	KT368863	camel/Jeddah/Jd86/2015	15-Jan	Saudi Arabia	camel
333	KT368862	camel/Jeddah/Jd85/2015	15-Jan	Saudi Arabia	camel
334	KT368861	camel/Jeddah/Jd7/2015	15-Jan	Saudi Arabia	camel
335	KT368859	camel/Jeddah/Jd4/2015	15-Jan	Saudi Arabia	camel
336	KT368858	camel/Jeddah/Jd1(b)/2015	15-Jan	Saudi Arabia	camel
337	KT368857	camel/Jeddah/S99/2014	14-Sep	Saudi Arabia	camel
338	KT368856	camel/Jeddah/S94/2014	14-Sep	Saudi Arabia	camel
339	KT368855	camel/Jeddah/S93/2014	14-Sep	Saudi Arabia	camel
340	KT368854	camel/Jeddah/S73/2014	14-Sep	Saudi Arabia	camel
341	KT368853	camel/Jeddah/S100/2014	14-Sep	Saudi Arabia	camel
342	KT368852	camel/Jeddah/O47(b)/2014	14-Oct	Saudi Arabia	camel
343	KT368851	camel/Jeddah/O30/2014	14-Oct	Saudi Arabia	camel
344	KT368850	camel/Jeddah/O24/2014	14-Oct	Saudi Arabia	camel
345	KT368849	camel/Jeddah/O23(b)/2014	14-Oct	Saudi Arabia	camel
346	KT368848	camel/Jeddah/N68(b)/2014	14-Nov	Saudi Arabia	camel
347	KT368847	camel/Jeddah/N62(b)/2014	14-Nov	Saudi Arabia	camel

348	KT368846	camel/Jeddah/N51/2014	14-Nov	Saudi Arabia	camel
349	KT368845	camel/Jeddah/D92/2014	14-Dec	Saudi Arabia	camel
350	KT368844	camel/Jeddah/D90/2014	14-Dec	Saudi Arabia	camel
351	KT368843	camel/Jeddah/D88/2014	14-Dec	Saudi Arabia	camel
352	KT368842	camel/Jeddah/D50(b)/2014	14-Dec	Saudi Arabia	camel
353	KT368841	camel/Jeddah/D49/2014	14-Dec	Saudi Arabia	camel
354	KT368840	camel/Jeddah/D48/2014	14-Dec	Saudi Arabia	camel
355	KT368839	camel/Jeddah/D47/2014	14-Dec	Saudi Arabia	camel
356	KT368838	camel/Jeddah/D46(b)/2014	14-Dec	Saudi Arabia	camel
357	KT368837	camel/Jeddah/D45/2014	14-Dec	Saudi Arabia	camel
358	KT368836	camel/Jeddah/D43(b)/2014	14-Dec	Saudi Arabia	camel
359	KT368835	camel/Jeddah/D42/2014	14-Dec	Saudi Arabia	camel
360	KT368834	camel/Jeddah/D40/2014	14-Dec	Saudi Arabia	camel
361	KT368833	camel/Jeddah/D38(b)/2014	14-Dec	Saudi Arabia	camel
362	KT368832	camel/Jeddah/D36/2014	14-Dec	Saudi Arabia	camel
363	KT368831	camel/Jeddah/D35/2014	14-Dec	Saudi Arabia	camel
364	KT368830	camel/Jeddah/D34/2014	14-Dec	Saudi Arabia	camel
365	KT368829	camel/Jeddah/D33(b)/2014	14-Dec	Saudi Arabia	camel
366	KT368828	camel/Jeddah/D100/2014	14-Dec	Saudi Arabia	camel
367	KT368827	camel/Jeddah/401/2014	14-Sep	Saudi Arabia	camel
368	KT368826	camel/Riyadh/Ry84N/2014	14-Jul	Saudi Arabia	camel
369	KT368825	camel/Riyadh/Ry23N/2014	14-Jul	Saudi Arabia	camel
370	KT368824	camel/Jeddah/F13A/2014	14-May	Saudi Arabia	camel
371	KT751244	D2731.3/14		United Arab Emirates: Dubai	dromedary camel
372	KT121581	KFMC-7	3-May-14	Saudi Arabia	Homo sapiens

373	KT121580	KFMC-1	28-Apr-14	Saudi Arabia	Homo sapiens
374	KT121579	KFMC-8	30-Apr-14	Saudi Arabia	Homo sapiens
375	KT121578	KFMC-10	1-May-14	Saudi Arabia	Homo sapiens
376	KT121577	KFMC-2	11-May-14	Saudi Arabia	Homo sapiens
377	KT121576	KFMC-6	18-May-14	Saudi Arabia	Homo sapiens
378	KT121575	KFMC-4	12-May-14	Saudi Arabia	Homo sapiens
379	KT121574	KFMC-9	7-May-14	Saudi Arabia	Homo sapiens
380	KT121573	KFMC-3	9-May-14	Saudi Arabia	Homo sapiens
381	KT121572	KFMC-5	12-May-14	Saudi Arabia	Homo sapiens
382	KM027262	Riyadh_2014KSA_683/KSA/2014	22-Apr-14	Saudi Arabia	Homo sapiens
383	KM027261	Makkah_C9355/KSA/Makkah/2014-04-15	15-Apr-14	Saudi Arabia	Homo sapiens
384	KM027260	Jeddah_C10306/KSA/2014-04-20	21-Apr-14	Saudi Arabia	Homo sapiens
385	KM027259	Jeddah_C9055/KSA/2014-04-14	14-Apr-14	Saudi Arabia	Homo sapiens
386	KM027258	Jeddah_C8826/KSA/2014-04-12	12-Apr-14	Saudi Arabia	Homo sapiens
387	KM027257	Jeddah_C7770/KSA/2014-04-07	7-Apr-14	Saudi Arabia	Homo sapiens
388	KM027256	Jeddah_C7569/KSA/2014-04-03	2014	Saudi Arabia	Homo sapiens
389	KM027255	Jeddah_C7149/KSA/2014-04-05	2014	Saudi Arabia	Homo sapiens
390	KJ813439	Indiana/USA-1_Saudi Arabia_2014	30-Apr-14	USA	Homo sapiens
391	KT156561	Hu/Oman_2874_2013	28-Dec-13	Oman	Homo sapiens
392	KT156560	Hu/Oman_2285_2013	28-Oct-13	Oman	Homo sapiens
393	KR011266	Hu/Riyadh-KSA-2049/2015	6-Jan-15	Saudi Arabia	Homo sapiens
394	KR011265	Hu/Riyadh-KSA-2466/2015	26-Jan-15	Saudi Arabia	Homo sapiens
395	KR011264	Hu/Riyadh-KSA-2343/2015	21-Jan-15	Saudi Arabia	Homo sapiens
396	KR011263	Hu/Riyadh-KSA-2345/2015	21-Jan-15	Saudi Arabia	Homo sapiens
397	KJ361503	Hu-France - FRA2_130569-2013_Isolate_Sanger	7-May-13	France	Homo sapiens

398	KJ361502	Hu-France - FRA2_130569-2013_InSpu_Sanger	7-May-13	France	Homo sapiens
399	KJ361501	Hu-France - FRA2_130569-2013_IS_HTS	7-May-13	France	Homo sapiens
400	KJ361500	Hu-France (UAE) - FRA1_1627-2013_BAL_Sanger	26-Apr-13	France	Homo sapiens
401	KP719933	Camel/UAE/D1209/2014		United Arab Emirates	Camelus dromedarius
402	KP719932	Camel/UAE/D1243.12/2014	14-Jun	United Arab Emirates	Camelus dromedarius
403	KP719931	Camel/UAE/D1339.2/2014	14-Jun	United Arab Emirates	Camelus dromedarius
404	KP719930	Camel/UAE/D1164.14/2014	14-Jun	United Arab Emirates	Camelus dromedarius
405	KP719929	Camel/UAE/D1164.11/2014	14-Jun	United Arab Emirates	Camelus dromedarius
406	KP719928	Camel/UAE/D1164.10/2014	14-Jun	United Arab Emirates	Camelus dromedarius
407	KP719927	Camel/UAE/D1164.9/2014	14-Jun	United Arab Emirates	Camelus dromedarius
408	KM210278	England/3/2013	10-Feb-13	United Kingdom	Homo sapiens
409	KM210277	England/4/2013	13-Feb-13	United Kingdom	Homo sapiens
410	KP223131	Florida/USA-2_Saudi Arabia_2014	14-Jun	USA	Homo sapiens
411	KJ650098	Camel/Qatar_2_2014	16-Feb-14	Qatar	Camelus dromedarius
412	KJ650297	KFU-HKU 1	30-Nov-13	Saudi Arabia	dromedary
413	KJ650296	KFU-HKU 19Dam	30-Dec-13	Saudi Arabia	dromedary
414	KJ650295	KFU-HKU 13	30-Dec-13	Saudi Arabia	dromedary
415	KF600652	Riyadh_2_2012	30-Oct-12	Saudi Arabia	Homo sapiens
416	KF600651	Al-Hasa_18_2013	23-May-13	Saudi Arabia	Homo sapiens
417	KF600647	Al-Hasa_17_2013	15-May-13	Saudi Arabia	Homo sapiens
418	KF600645	Al-Hasa_15_2013	11-May-13	Saudi Arabia	Homo sapiens
419	KF600644	Al-Hasa_16_2013	12-May-13	Saudi Arabia	Homo sapiens
420	KF600634	Al-Hasa_21_2013	30-May-13	Saudi Arabia	Homo sapiens
421	KF600632	Al-Hasa_19_2013	23-May-13	Saudi Arabia	Homo sapiens
422	KF600630	Buraidah_1_2013	13-May-13	Saudi Arabia	Homo sapiens

423	KF600628	Hafr-Al-Batin_1_2013	4-Jun-13	Saudi Arabia	Homo sapiens
424	KF600627	Al-Hasa_12_2013	7-May-13	Saudi Arabia	Homo sapiens
425	KF600620	Bisha_1_2012	19-Jun-12	Saudi Arabia	Homo sapiens
426	KF600613	Riyadh_3_2013	5-Feb-13	Saudi Arabia	Homo sapiens
427	KF600612	Riyadh_1_2012	23-Oct-12	Saudi Arabia	Homo sapiens
428	KF192507	Munich	2013	United Arab Emirates	Homo sapiens
429	KF186565	Al-Hasa_3_2013	22-Apr-13	Saudi Arabia	Homo sapiens
430	KF186567	Al-Hasa_1_2013	9-May-13	Saudi Arabia	Homo sapiens
431	KF186566	Al-Hasa_2_2013	21-Apr-13	Saudi Arabia	Homo sapiens
432	KF186564	Al-Hasa_4_2013	1-May-13	Saudi Arabia	Homo sapiens
433	KM015348	England/2/2013	10-Feb-13	United Kingdom	Homo sapiens
434	KF958702	MERS-CoV-Jeddah-human-1	5-Nov-13	Saudi Arabia	Homo sapiens
435	KF917527	MERS-CoV-Jeddah-Camel-1	8-Nov-13	Saudi Arabia	camel
436	KJ556336	Jeddah_1_2013	6-Nov-13	Saudi Arabia	Homo sapiens
437	KJ477102	NRCE-HKU205	2013	Egypt	camelus dromedarius
438	KJ829365	Florida/USA-2_Saudi Arabia_2014	10-May-14	USA	Homo sapiens
439	KJ156952	Riyadh_4_2013	1-Mar-13	Saudi Arabia	Homo sapiens
440	KJ156949	Taif_1_2013	12-Jun-13	Saudi Arabia	Homo sapiens
441	KJ156944	Riyadh_5_2013	2-Jul-13	Saudi Arabia	Homo sapiens
442	KJ156934	Riyadh_14_2013	15-Aug-13	Saudi Arabia	Homo sapiens
443	KJ156910	Hafr-Al-Batin_2_2013	5-Aug-13	Saudi Arabia	Homo sapiens
444	KJ156881	Wadi-Ad-Dawasir_1_2013	12-Jun-13	Saudi Arabia	Homo sapiens
445	KJ156874	Hafr-Al-Batin_6_2013	28-Aug-13	Saudi Arabia	Homo sapiens
446	KJ156869	Riyadh_9_2013	17-Jul-13	Saudi Arabia	Homo sapiens
447	KJ156866	Al-Hasa_25_2013	2-May-13	Saudi Arabia	Homo sapiens

448	KF961222	Qatar4	17-Oct-13	Qatar	Homo sapiens
449	KF961221	Qatar3	13-Oct-13	Qatar	Homo sapiens
450	KF745068	FRA/UAE	7-May-13	France	Homo sapiens
451	KC164505	England 1	11-Sep-12	United Kingdom	Homo sapiens
452	KC776174	Jordan-N3/2012	12-Apr	Jordan	Homo sapiens
453	JX869059	HCoV-EMC	13-Jun-12		Homo sapiens
454	KU740200	MERS CoV/camel/Egypt/NRCE-NC163/2014	17-Dec-14	Egypt	Camelus dromedarius
455	MF679174	camel/UAE_414372_W4_2015	15-Apr	United Arab Emirates	Camelus dromedarius
456	MF679173	camel/UAE_416452_W3_2015	15-Apr	United Arab Emirates	Camelus dromedarius
457	MF679172	camel/UAE_B94_2015	15-Mar	United Arab Emirates	Camelus dromedarius
458	MF679171	camel/UAE_B89_2015	15-Mar	United Arab Emirates	Camelus dromedarius