

RV-Typer: a web server for serotype prediction of *Rhinoviruses* using alignment-free approach

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Table S1: The reference data set of 428 VP1 protein sequences of serotypes of *Rhinoviruses* (RV) and their GenPept accession numbers used in this study.

	RV-species	RV serotype	GenPept Accession Number	Reference
1.	RV-A	108	AHL26148.1	http://www.picornastudygroup.com/types/enterovirus/RV-a.htm
2.	RV-A	107	AHL26149.1	http://www.picornastudygroup.com/types/enterovirus/RV-a.htm
3.	RV-A	105	AEP69155.1	http://www.picornastudygroup.com/types/enterovirus/RV-a.htm
4.	RV-A	105	AET85042.1	http://www.picornastudygroup.com/types/enterovirus/RV-a.htm
5.	RV-A	104	AEP69150.1	http://www.picornastudygroup.com/types/enterovirus/RV-a.htm
6.	RV-A	104	AFK65734.1	http://www.picornastudygroup.com/types/enterovirus/RV-a.htm
7.	RV-A	104	AFM84630.1	http://www.picornastudygroup.com/types/enterovirus/RV-a.htm
8.	RV-A	103	AEG75268.1	http://www.picornastudygroup.com/types/enterovirus/RV-a.htm
9.	RV-A	103	AFJ68121.1	Benson et al., 2013
10.	RV-A	103	AFD33443.1	Benson et al., 2013
11.	RV-A	102	ABO69521.1	http://www.picornastudygroup.com/types/enterovirus/RV-a.htm ; de Vries et al., 2008
12.	RV-A	101	ACT89355.1	Rathe et al., 2010
13.	RV-A	101	ACT89356.1	Rathe et al., 2010
14.	RV-A	101	AFD64767.1	http://www.picornastudygroup.com/types/enterovirus/RV-a.htm
15.	RV-A	100	AAQ19955.1	Ledford et al., 2004
16.	RV-A	100	ACK37431.1	Palmenberg et al., 2009
17.	RV-A	100	AAR29604.1	Laine et al., 2005
18.	RV-A	98	AAQ19953.1	Ledford et al., 2004
19.	RV-A	98	ACK37429.1	Palmenberg et al., 2009
20.	RV-A	98	AAR29665.1	Laine et al., 2005
21.	RV-A	96	AAQ19951.1	Ledford et al., 2004
22.	RV-A	96	ACK37427.1	Palmenberg et al., 2009
23.	RV-A	96	AAR29664.1	Laine et al., 2005
24.	RV-A	95	AAQ19950.1	Ledford et al., 2004
25.	RV-A	95	ACK37426.1	Palmenberg et al., 2009
26.	RV-A	95	AAR29663.1	Laine et al., 2005
27.	RV-A	94	AAQ19949.1	Ledford et al., 2004
28.	RV-A	94	ACK37441.1	Palmenberg et al., 2009
29.	RV-A	94	AAR29662.1	Laine et al., 2005
30.	RV-A	90	AAQ19945.1	Ledford et al., 2004
31.	RV-A	90	ACK37423.1	Palmenberg et al., 2009
32.	RV-A	90	AAR29661.1	Laine et al., 2005
33.	RV-A	89	AAQ19944.1	Ledford et al., 2004
34.	RV-A	89	ACK37440.1	Palmenberg et al., 2009
35.	RV-A	89	ACK37422.1	Palmenberg et al., 2009
36.	RV-A	88	AAQ19943.1	Ledford et al., 2004
37.	RV-A	88	<u>ABF51198.1</u>	Kistler et al., 2007

38.	RV-A	88	AAR29659.1	Laine et al., 2005
39.	RV-A	85	AAQ19940.1	Ledford et al., 2004
40.	RV-A	85	ACK37419.1	Palmenberg et al., 2009
41.	RV-A	85	AAR29658.1	Laine et al., 2005
42.	RV-A	82	AAQ19937.1	Ledford et al., 2004
43.	RV-A	82	ACK37416.1	Palmenberg et al., 2009
44.	RV-A	82	AAR29657.1	Laine et al., 2005
45.	RV-A	81	AAQ19936.1	Ledford et al., 2004
46.	RV-A	81	ACK37415.1	Palmenberg et al., 2009
47.	RV-A	81	ACK37414.1	Palmenberg et al., 2009
48.	RV-A	80	AAQ19935.1	Ledford et al., 2004
49.	RV-A	80	ACK37412.1	Palmenberg et al., 2009
50.	RV-A	80	AAR29655.1	Laine et al., 2005
51.	RV-A	78	AAQ19933.1	Ledford et al., 2004
52.	RV-A	78	ACK37439.1	Palmenberg et al., 2009
53.	RV-A	78	AAR29653.1	Laine et al., 2005
54.	RV-A	77	AAQ19932.1	Ledford et al., 2004
55.	RV-A	77	ACK37410.1	Palmenberg et al., 2009
56.	RV-A	77	AAR29652.1	Laine et al., 2005
57.	RV-A	76	AAQ19931.1	Ledford et al., 2004
58.	RV-A	76	ACK37438.1	Palmenberg et al., 2009
59.	RV-A	76	<u>ABF</u> 51196.1	Kistler et al., 2007
60.	RV-A	75	AAQ19930.1	Ledford et al., 2004
61.	RV-A	75	<u>ABF</u> 51204.1	Kistler et al., 2007
62.	RV-A	75	AAR29650.1	Laine et al., 2005
63.	RV-A	74	AAQ19929.1	Ledford et al., 2004
64.	RV-A	74	<u>ABF</u> 51188.1	Kistler et al., 2007
65.	RV-A	74	AAR29649.1	Laine et al., 2005
66.	RV-A	73	AAQ19928.1	Ledford et al., 2004
67.	RV-A	73	<u>ABF</u> 51186.1	Kistler et al., 2007
68.	RV-A	73	AAR29648.1	Laine et al., 2005
69.	RV-A	71	AAQ19926.1	Ledford et al., 2004
70.	RV-A	71	ACK37408.1	Palmenberg et al., 2009
71.	RV-A	71	AAR29647.1	Laine et al., 2005
72.	RV-A	68	AAQ19923.1	Ledford et al., 2004
73.	RV-A	68	ACK37406.1	Palmenberg et al., 2009
74.	RV-A	68	AAR29646.1	Laine et al., 2005
75.	RV-A	67	AAQ19922.1	Ledford et al., 2004
76.	RV-A	67	ACK37405.1	Palmenberg et al., 2009
77.	RV-A	67	AAR29645.1	Laine et al., 2005
78.	RV-A	66	AAQ19921.1	Ledford et al., 2004
79.	RV-A	66	ACK37404.1	Palmenberg et al., 2009
80.	RV-A	66	AAR29644.1	Laine et al., 2005
81.	RV-A	65	AAQ19920.1	Ledford et al., 2004
82.	RV-A	65	ACK37403.1	Palmenberg et al., 2009
83.	RV-A	65	AAR29643.1	Laine et al., 2005
84.	RV-A	64	AAQ19919.1	Ledford et al., 2004
85.	RV-A	64	ACK37437.1	Palmenberg et al., 2009
86.	RV-A	64	AAR29642.1	Laine et al., 2005
87.	RV-A	63	AAQ19918.1	Ledford et al., 2004
88.	RV-A	63	ACK37402	Palmenberg et al., 2009
89.	RV-A	63	AAR29641.1	Laine et al., 2005
90.	RV-A	62	AAQ19917.1	Ledford et al., 2004

91.	RV-A	62	ACK37401	Palmenberg et al., 2009
92.	RV-A	62	<u>AA</u> P48737.1	Vlasak et al.; 2003
93.	RV-A	61	AAQ19916.1	Ledford et al., 2004
94.	RV-A	61	ACK37400.1	Palmenberg et al., 2009
95.	RV-A	61	AAR29640.1	Laine et al., 2005
96.	RV-A	60	AAQ19915.1	Ledford et al., 2004
97.	RV-A	60	ACK37399.1	Palmenberg et al., 2009
98.	RV-A	60	AAR29639.1	Laine et al., 2005
99.	RV-A	59	AAQ19914.1	Ledford et al., 2004
100.	RV-A	59	<u>AB</u> F51194.1	Kistler et al 2003
101.	RV-A	59	AAR29638.1	Laine et al., 2005
102.	RV-A	58	AAQ19913.1	Ledford et al., 2004
103.	RV-A	58	ACK37398.1	Palmenberg et al., 2009
104.	RV-A	58	AAR29637.1	Laine et al., 2005
105.	RV-A	57	AAQ19912.1	Ledford et al., 2004
106.	RV-A	57	ACK37397.1	Palmenberg et al., 2009
107.	RV-A	57	AAR29636.1	Laine et al., 2005
108.	RV-A	56	AAQ19911.1	Ledford et al., 2004
109.	RV-A	56	ACK37396.1	Palmenberg et al., 2009
110.	RV-A	56	AAR29635.1	Laine et al., 2005
111.	RV-A	55	AAQ19910.1	Ledford et al., 2004
112.	RV-A	55	AAR29634.1	Laine et al., 2005
113.	RV-A	55	<u>AB</u> F51205.1	Kistler et al 2003
114.	RV-A	54	AAQ19909.1	Ledford et al., 2004
115.	RV-A	54	ACK37395.1	Palmenberg et al., 2009
116.	RV-A	54	ACK37394.1	Palmenberg et al., 2009
117.	RV-A	53	AAQ19908.1	Ledford et al., 2004
118.	RV-A	53	<u>AB</u> F51201.1	Kistler et al 2003
119.	RV-A	53	AAR29632.1	Laine et al., 2005
120.	RV-A	51	AAQ19906.1	Ledford et al., 2004
121.	RV-A	51	ACK37392.1	Palmenberg et al., 2009
122.	RV-A	51	AAR29631.1	Laine et al., 2005
123.	RV-A	50	AAQ19905.1	Ledford et al., 2004
124.	RV-A	50	ACK37391.1	Palmenberg et al., 2009
125.	RV-A	50	AAR29630.1	Laine et al., 2005
126.	RV-A	49	AAQ19904.1	Ledford et al., 2004
127.	RV-A	49	AEP69158.1	Benson et al., 2013
128.	RV-A	49	ACK37390.1	Palmenberg et al., 2009
129.	RV-A	47	AAQ19902.1	Ledford et al., 2004
130.	RV-A	47	AET25083.1	Benson et al., 2013
131.	RV-A	47	ACK37389.1	Palmenberg et al., 2009
132.	RV-A	46	AAQ19901.1	Ledford et al., 2004
133.	RV-A	46	<u>AB</u> F51200.1	Kistler et al 2003
134.	RV-A	46	AAR29629.1	Laine et al., 2005
135.	RV-A	45	AAQ19900.1	Ledford et al., 2004
136.	RV-A	45	ACK37388.1	Palmenberg et al., 2009
137.	RV-A	45	AAR29628.1	Laine et al., 2005
138.	RV-A	44	AAQ19899.1	Ledford et al., 2004
139.	RV-A	44	<u>AA</u> P48736.1	Benson et al., 2013
140.	RV-A	44	<u>AB</u> F51193.1	Kistler et al 2003
141.	RV-A	43	AAQ19898.1	Ledford et al., 2004
142.	RV-A	43	ACK37387.1	Palmenberg et al., 2009
143.	RV-A	43	AAR29627.1	Laine et al., 2005

144.	RV-A	41	AAQ19896.1	Ledford et al., 2004
145.	RV-A	41	<u>ABF</u> 51185.1	Kistler et al 2003
146.	RV-A	41	AAR29626.1	Laine et al., 2005
147.	RV-A	40	AAQ19895.1	Ledford et al., 2004
148.	RV-A	40	ACK37385.1	Palmenberg et al., 2009
149.	RV-A	40	AAR29625.1	Laine et al., 2005
150.	RV-A	39	AAQ19894.1	Ledford et al., 2004
151.	RV-A	39	AAR29624.1	Laine et al., 2005
152.	RV-A	39	AAV27300.1	Harris and Racaniello, 2005
153.	RV-A	38	AAQ19893.1	Ledford et al., 2004
154.	RV-A	38	ACK37436.1	Palmenberg et al., 2009
155.	RV-A	38	<u>ABF</u> 51189.1	Kistler et al 2003
156.	RV-A	36	AAQ19891.1	Ledford et al., 2004
157.	RV-A	36	AET25088.1	Benson et al., 2013
158.	RV-A	36	AER92580.1	Benson et al., 2013
159.	RV-A	34	AAQ19889.1	Ledford et al., 2004
160.	RV-A	34	AEP69143.1	Benson et al., 2013
161.	RV-A	34	ACK37445.1	Palmenberg et al., 2009
162.	RV-A	33	AAQ19888.1	Ledford et al., 2004
163.	RV-A	33	AET72468.1	Benson et al., 2013
164.	RV-A	33	ACK37384.1	Palmenberg et al., 2009
165.	RV-A	32	AAQ19887.1	Ledford et al., 2004
166.	RV-A	32	ACK37383.1	Palmenberg et al., 2009
167.	RV-A	32	AAR29619.1	Laine et al., 2005
168.	RV-A	31	AAQ19886.1	Ledford et al., 2004
169.	RV-A	31	ACK37382.1	Palmenberg et al., 2009
170.	RV-A	31	<u>AA</u> P48733.1	Benson et al., 2013
171.	RV-A	30	AAQ19885.1	Ledford et al., 2004
172.	RV-A	30	ACK37435.1	Palmenberg et al., 2009
173.	RV-A	30	<u>AA</u> P48738.1	Benson et al., 2013
174.	RV-A	29	AAQ19884.1	Ledford et al., 2004
175.	RV-A	29	<u>AA</u> P48735.1	Benson et al., 2013
176.	RV-A	29	AAR21606.1	Laine et al., 2005
177.	RV-A	28	AAQ19883.1	Ledford et al., 2004
178.	RV-A	28	<u>ABF</u> 51202.1	Kistler et al 2003
179.	RV-A	28	AAR29618.1	Laine et al., 2005
180.	RV-A	25	AAQ19880.1	Ledford et al., 2004
181.	RV-A	25	ACK37379.1	Palmenberg et al., 2009
182.	RV-A	25	AAR29617.1	Laine et al., 2005
183.	RV-A	24	AAQ19879.1	Ledford et al., 2004
184.	RV-A	24	ACK37446.1	Palmenberg et al., 2009
185.	RV-A	24	AAR29616.1	Laine et al., 2005
186.	RV-A	23	AAQ19878.1	Ledford et al., 2004
187.	RV-A	23	<u>ABF</u> 51191.1	Kistler et al 2003
188.	RV-A	23	AAR29615.1	Laine et al., 2005
189.	RV-A	22	AAQ19877.1	Ledford et al., 2004
190.	RV-A	22	ACK37378.1	Palmenberg et al., 2009
191.	RV-A	22	AAR29614.1	Laine et al., 2005
192.	RV-A	21	AAQ19876.1	Ledford et al., 2004
193.	RV-A	21	ACK37377.1	Palmenberg et al., 2009
194.	RV-A	21	AAR29613.1	Laine et al., 2005
195.	RV-A	20	AAQ19875.1	Ledford et al., 2004
196.	RV-A	20	AEP69140.1	Benson et al., 2013

197.	RV-A	20	AEP69153.1	Benson et al., 2013
198.	RV-A	19	AAQ19874.1	Ledford et al., 2004
199.	RV-A	19	ACK37375.1	Palmenberg et al., 2009
200.	RV-A	19	AAR29611.1	Laine et al., 2005
201.	RV-A	18	AAQ19873.1	Ledford et al., 2004
202.	RV-A	18	ACK37374.1	Palmenberg et al., 2009
203.	RV-A	18	AAR29610.1	Laine et al., 2005
204.	RV-A	16	AAQ19871.1	Ledford et al., 2004
205.	RV-A	16	AET85047.1	Benson et al., 2013
206.	RV-A	16	AEP69145.1	Benson et al., 2013
207.	RV-A	15	AAQ19870.1	Ledford et al., 2004
208.	RV-A	15	<u>ABF51187.1</u>	Kistler et al 2003
209.	RV-A	15	AAR29609.1	Laine et al., 2005
210.	RV-A	13	AAQ19868.1	Ledford et al., 2004
211.	RV-A	13	ACK37373.1	Palmenberg et al., 2009
212.	RV-A	13	ACK37372.1	Palmenberg et al., 2009
213.	RV-A	12	AAQ19867.1	Ledford et al., 2004
214.	RV-A	12	AAR29607.1	Laine et al., 2005
215.	RV-A	12	ABO69371.1	Tapparel et al., 2007
216.	RV-A	11	AAQ19866.1	Ledford et al., 2004
217.	RV-A	11	AAR29606.1	Laine et al., 2005
218.	RV-A	11	ABO69370.1	Tapparel et al., 2007
219.	RV-A	10	AAQ19865.1	Ledford et al., 2004
220.	RV-A	10	ACK37434.1	Palmenberg et al., 2009
221.	RV-A	10	<u>ABF51192.1</u>	Kistler et al., 2003
222.	RV-A	9	AAQ19864.1	Ledford et al., 2004
223.	RV-A	9	ACK37433.1	Palmenberg et al., 2009
224.	RV-A	9	ACK37370.1	Palmenberg et al., 2009
225.	RV-A	8	AAQ19863.1	Ledford et al., 2004
226.	RV-A	8	ACK37369.1	Palmenberg et al., 2009
227.	RV-A	8	AAR29660.1	Laine 2005
228.	RV-A	7	AAQ19862.1	Ledford et al., 2004
229.	RV-A	7	ACK37432.1	Palmenberg et al., 2009
230.	RV-A	7	<u>ABF51197.1</u>	Kistler et al., 2003
231.	RV-A	2	AAQ19857.1	Ledford et al., 2004
232.	RV-A	2	CAA26181	Skern et al., 2005
233.	RV-A	1B	AAQ19856.1	Ledford et al., 2004
234.	RV-A	1B	BAA00168	Hughes et al., 1988
235.	RV-A	1A	AAQ19855.1	Ledford et al., 2004
236.	RV-A	1A	ACK37367.1	Palmenberg et al., 2009
237.	RV-A	1A	AAR21605.1	Laine et al., 2005
238.	RV-B	104	ACK37393.1	http://www.picornastudygroup.com/types/enterovirus/RV-b.htm , Palmenberg et al., 2009
239.	RV-B	103	AEP69156.1	http://www.picornastudygroup.com/types/enterovirus/RV-b.htm
240.	RV-B	103	AER92569	http://www.picornastudygroup.com/types/enterovirus/RV-b.htm
241.	RV-B	103	AFD64774.1	http://www.picornastudygroup.com/types/enterovirus/RV-b.htm
242.	RV-B	102	AFK65739.1	http://www.picornastudygroup.com/types/enterovirus/RV-b.htm
243.	RV-B	101	AEG42388	http://www.picornastudygroup.com/types/enterovirus/RV-b.htm
244.	RV-B	101	AEP14936.1	http://www.picornastudygroup.com/types/enterovirus/RV-b.htm
245.	RV-B	100	ADV57354.1	http://www.picornastudygroup.com/types/enterovirus/RV-b.htm ; Linsuwanon et al., 2011
246.	RV-B	99	AAQ19954.1	Ledford et al., 2004
247.	RV-B	99	ACK37430.1	Palmenberg et al., 2009
248.	RV-B	99	AAR29690.1	Laine et al., 2005

249.	RV-B	97	AAQ19952.1	Ledford et al., 2004
250.	RV-B	97	ACK37428.1	Palmenberg et al., 2009
251.	RV-B	97	AAR29689.1	Laine et al., 2005
252.	RV-B	93	AAQ19948.1	Ledford et al., 2004
253.	RV-B	93	AAR29688.1	Laine et al., 2005
254.	RV-B	93	ABO69381.1	Tapparel et al., 2007
255.	RV-B	92	AAQ19947.1	Ledford et al., 2004
256.	RV-B	92	ACK37425.1	Palmenberg et al., 2009
257.	RV-B	92	AAR29687.1	Laine et al., 2005
258.	RV-B	91	AAQ19946.1	Ledford et al., 2004
259.	RV-B	91	ACK37424.1	Palmenberg et al., 2009
260.	RV-B	91	AAR29686.1	Laine et al., 2005
261.	RV-B	86	AAQ19941.1	Ledford et al., 2004
262.	RV-B	86	ACK37420.1	Palmenberg et al., 2009
263.	RV-B	86	AAR29685.1	Laine et al., 2005
264.	RV-B	84	AAQ19939.1	Ledford et al., 2004
265.	RV-B	84	ACK37418.1	Palmenberg et al., 2009
266.	RV-B	84	AAR29684.1	Laine et al., 2005
267.	RV-B	83	AAQ19938.1	Ledford et al., 2004
268.	RV-B	83	ACK37417.1	Palmenberg et al., 2009
269.	RV-B	83	AAR29683.1	Laine et al., 2005
270.	RV-B	79	AAQ19934.1	Ledford et al., 2004
271.	RV-B	79	ACK37411.1	Palmenberg et al., 2009
272.	RV-B	79	AAR29682.1	Laine et al., 2005
273.	RV-B	72	AAQ19927.1	Laine et al., 2005
274.	RV-B	72	AEP69157.1	Benson et al., 2013
275.	RV-B	72	AEP69149.1	Benson et al., 2013
276.	RV-B	70	AAQ19925.1	Laine et al., 2005
277.	RV-B	70	<u>ABF</u> 51183.1	Kistler et al., 2003
278.	RV-B	70	AAR29680.1	Laine et al., 2005
279.	RV-B	69	AAQ19924.1	Ledford et al., 2004
280.	RV-B	69	ACK37407.1	Palmenberg et al., 2009
281.	RV-B	69	AAR29679.1	Laine et al., 2005
282.	RV-B	52	AAQ19907.1	Ledford et al., 2004
283.	RV-B	52	ACK37444.1	Palmenberg et al., 2009
284.	RV-B	52	AAR29678.1	Laine et al., 2005
285.	RV-B	48	AAQ19903.1	Ledford et al., 2004
286.	RV-B	48	<u>ABF</u> 51182.1	Kistler et al., 2003
287.	RV-B	48	AAR29677.1	Laine et al., 2005
288.	RV-B	42	AAQ19897.1	Ledford et al., 2004
289.	RV-B	42	ACK37386.1	Palmenberg et al., 2009
290.	RV-B	42	AAR29676.1	Laine et al., 2005
291.	RV-B	37	AAQ19892.1	Ledford et al., 2004
292.	RV-B	37	AAR29675.1	Laine et al., 2005
293.	RV-B	37	ABO69379.1	Ledford et al., 2004
294.	RV-B	35	AAQ19890.1	Ledford et al., 2004
295.	RV-B	35	AAR29674.1	Laine et al., 2005
296.	RV-B	35	ACK37443.1	Palmenberg et al., 2009
297.	RV-B	27	AAQ19882.1	Ledford et al., 2004
298.	RV-B	27	AAR29673.1	Laine et al., 2005
299.	RV-B	27	ACK37442.1	Palmenberg et al., 2009
300.	RV-B	26	AAQ19881.1	Ledford et al., 2004
301.	RV-B	26	AAR29672.1	Laine et al., 2005

302.	RV-B	26	ACK37380.1	Palmenberg et al., 2009
303.	RV-B	17	AAQ19872.1	Ledford et al., 2004
304.	RV-B	17	AAR29671.1	Laine et al., 2005
305.	RV-B	17	ABO69376.1	Tapparel et al., 2007
306.	RV-B	14	AAQ19869.1	Ledford et al., 2004
307.	RV-B	14	AAA45758.1	Lee et al., 1993
308.	RV-B	14	NP_041009.1	Callahan et al., 1993
309.	RV-B	6	AAQ19861.1	Ledford et al., 2004
310.	RV-B	6	<u>ABF51180.1</u>	Kistler et al., 2003
311.	RV-B	6	AAR29670.1	Laine et al., 2005
312.	RV-B	5	AAQ19860.1	Ledford et al., 2004
313.	RV-B	5	AAR29669.1	Laine et al., 2005
314.	RV-B	5	ACK37368.1	Palmenberg et al., 2009
315.	RV-B	4	AAQ19859.1	Ledford et al., 2004
316.	RV-B	4	<u>ABF51184.1</u>	Kistler et al., 2003
317.	RV-B	4	AAR29668.1	Laine et al., 2005
318.	RV-B	3	AAQ19858.1	Ledford et al., 2004
319.	RV-B	3	<u>ABF51179.1</u>	Kistler et al., 2003
320.	RV-B	3	ABO69378.1	Tapparel et al., 2007
321.	RV-C	1	ABQ16587.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Kistler et al., 2007
322.	RV-C	1	ADM08031.1	McIntyre et al., 2010; Simmonds et al., 2010
323.	RV-C	1	ADM08030.1	McIntyre et al., 2010; Simmonds et al., 2010
324.	RV-C	2	ABQ51392.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Kistler et al., 2007
325.	RV-C	2	AFJ68125.1	Benson et al., 2013
326.	RV-C	2	AET72466.1	Benson et al., 2013
327.	RV-C	3	ABO76708.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Tapparel et al., 2007
328.	RV-C	3	ADM08032.1	McIntyre et al., 2010; Simmonds et al., 2010
329.	RV-C	3	ABP38394.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; McErlean et al., 2007
330.	RV-C	4	ABU62848.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Lau et al., 2007
331.	RV-C	4	AEG42396.1	Benson et al., 2013
332.	RV-C	4	YP_001552435	Lau et al., 2007
333.	RV-C	5	ABU62849.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Lau et al., 2007
334.	RV-C	6	ABU62850.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Lau et al., 2007
335.	RV-C	6	ADM08068.1	McIntyre et al., 2010; Simmonds et al., 2010
336.	RV-C	6	ADM08052.1	McIntyre et al., 2010; Simmonds et al., 2010
337.	RV-C	7	ABK29455.2	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Lamson et al., 2006
338.	RV-C	7	ADM08035.1	McIntyre et al., 2010; Simmonds et al., 2010
339.	RV-C	7	AER92557.1	Benson et al., 2013
340.	RV-C	8	ACU00185.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Huang et al., 2009
341.	RV-C	8	ADM08013.1	McIntyre et al., 2010; Simmonds et al., 2010
342.	RV-C	8	AFD64775.1	Benson et al., 2013
343.	RV-C	9	ACU00186.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Huang et al., 2009
344.	RV-C	9	ADM08082.1	McIntyre et al., 2010; Simmonds et al., 2010
345.	RV-C	9	ADM08076.1	McIntyre et al., 2010; Simmonds et al., 2010

346.	RV-C	10	ACV51798.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Arden et al., 2010
347.	RV-C	10	ADC42085.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Arden et al., 2010
348.	RV-C	10	ADC42086.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Arden et al., 2010
349.	RV-C	11	ACR14890.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Tapparel et al., 2009
350.	RV-C	11	ACN94256.1	McIntyre et al., 2010; Simmonds et al., 2010
351.	RV-C	12	ADM08073.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; McIntyre et al., 2010
352.	RV-C	12	ADM08077.1	McIntyre et al., 2010; Simmonds et al., 2010
353.	RV-C	12	ADM08074.1	McIntyre et al., 2010; Simmonds et al., 2010
354.	RV-C	13	ADM08023.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; ; McIntyre et al., 2010
355.	RV-C	14	ADM08026.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; ; McIntyre et al., 2010
356.	RV-C	15	ADM08078.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; ; McIntyre et al., 2010
357.	RV-C	15	ACZ67658.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
358.	RV-C	16	ADM08059.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; ; McIntyre et al., 2010
359.	RV-C	16	ADM08062.1	McIntyre et al., 2010; Simmonds et al., 2010
360.	RV-C	16	ADM08060.1	McIntyre et al., 2010; Simmonds et al., 2010
361.	RV-C	17	ADM08051.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; ; McIntyre et al., 2010
362.	RV-C	17	AET72458.1	Benson et al., 2013
363.	RV-C	17	AET72462.1	Benson et al., 2013
364.	RV-C	18	ADM08033.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; ; McIntyre et al., 2010
365.	RV-C	18	ADM08071.1	McIntyre et al., 2010; Simmonds et al., 2010
366.	RV-C	18	ADM08070.1	McIntyre et al., 2010; Simmonds et al., 2010
367.	RV-C	19	ACU27058.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Tapparel et al., 2009 (enterovirus)
368.	RV-C	19	ADM08046.1	McIntyre et al., 2010; Simmonds et al., 2010
369.	RV-C	19	ADM08027.1	McIntyre et al., 2010; Simmonds et al., 2010
370.	RV-C	20	ADM08038.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; McIntyre et al., 2010
371.	RV-C	20	ADM08081.1	McIntyre et al., 2010; Simmonds et al., 2010
372.	RV-C	20	ADM08075.1	McIntyre et al., 2010; Simmonds et al., 2010
373.	RV-C	21	ADM08018.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; McIntyre et al., 2010
374.	RV-C	21	ADM08045.1	McIntyre et al., 2010; Simmonds et al., 2010
375.	RV-C	22	ADM08020.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; McIntyre et al., 2010
376.	RV-C	22	ADM08066.1	McIntyre et al., 2010; Simmonds et al., 2010
377.	RV-C	23	ADM08016.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; McIntyre et al., 2010
378.	RV-C	23	ADM08061.1	McIntyre et al., 2010; Simmonds et al., 2010
379.	RV-C	24	ADM08054.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; McIntyre et al., 2010
380.	RV-C	25	ADM08067.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; McIntyre et al., 2010

381.	RV-C	25	AEL31289.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
382.	RV-C	25	AET25076.1	Benson et al., 2013
383.	RV-C	26	ADM08019.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; McIntyre et al., 2010
384.	RV-C	26	ADM08072.1	McIntyre et al., 2010; Simmonds et al., 2010
385.	RV-C	27	ADM08021.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; McIntyre et al., 2010
386.	RV-C	27	ADM08043.1	McIntyre et al., 2010; Simmonds et al., 2010
387.	RV-C	27	ADM08029.1	McIntyre et al., 2010; Simmonds et al., 2010
388.	RV-C	28	ADM08069.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; ; McIntyre et al., 2010
389.	RV-C	28	AER92566.1	Benson et al., 2013
390.	RV-C	29	ADM08064.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; ; McIntyre et al., 2010
391.	RV-C	30	ADM08083.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; ; McIntyre et al., 2010
392.	RV-C	31	ADM08079.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; ; McIntyre et al., 2010
393.	RV-C	32	ADM08012.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; ; McIntyre et al., 2010
394.	RV-C	32	ADM08058.1	McIntyre et al., 2010; Simmonds et al., 2010
395.	RV-C	32	ADM08057.1	McIntyre et al., 2010; Simmonds et al., 2010
396.	RV-C	33	ADM08049.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; ; McIntyre et al., 2010
397.	RV-C	33	ADM08080.1	McIntyre et al., 2010; Simmonds et al., 2010
398.	RV-C	34	AEP02607.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Chidlow et al., 2012
399.	RV-C	35	AEM76814.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
400.	RV-C	36	AEM44635.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm ; Lysholm et al., 2012
401.	RV-C	36	AEM44638.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
402.	RV-C	36	AEM44640.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
403.	RV-C	37	AEM44645.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
404.	RV-C	38	AEM44646.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
405.	RV-C	39	AFK79845.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
406.	RV-C	39	AEM44630.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
407.	RV-C	40	AEM44636.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
408.	RV-C	40	AEM44637.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
409.	RV-C	40	AEM44639.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
410.	RV-C	41	AEM44629.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
411.	RV-C	41	AEM44647.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm

412.	RV-C	41	AER92562.1	Benson et al., 2013
413.	RV-C	42	AEM44644.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
414.	RV-C	43	AEM44631.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
415.	RV-C	43	AEM44633.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
416.	RV-C	43	AFK65743.1	Benson et al., 2013
417.	RV-C	44	AEM44634.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
418.	RV-C	45	AEM44632.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
419.	RV-C	45	AET25077.1	Benson et al., 2013
420.	RV-C	46	AEM44642.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
421.	RV-C	46	AEM44643.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
422.	RV-C	47	AEP02608.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
423.	RV-C	48	AEP02609.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
424.	RV-C	49	AEQ61492.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
425.	RV-C	49	AER92563.1	Benson et al., 2013
426.	RV-C	50	AFI25010.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
427.	RV-C	51	AEL31291.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm
428.	RV-C	51	AFS30772.1	http://www.picornastudygroup.com/types/enterovirus/RV-c.htm

*the serial number of the sequence entry associated with serotype. Since multiple entries (two or three) are available for most of the serotypes; this numbering is used to label the serotypes in the phylogenetic tree.

The data set does not include the sequences having missing data. These include the VP1 sequences of very recently identified serotypes viz. RV-A106 [AFD64773, AFJ68123].