

Table 1

Primers for amplifying the 5'-UTR of human rhinovirus and the VP1 genome sequence of coxsackievirus B5 strains ([Kiang et al., 2008](#)).

Primer	Position	Sequence (5'~3')	Product
5'-UTR-Forward	140-157	CAAGCACTTCTGTTTCCC	394bp
5'-UTR-Reverse	515-533	CACGGACACCCAAAGTAGT	
VP1-Forward	2344-2367	CCAAAGTGATTGCAAGATCTTGTG	1078bp
VP1-Reverse	3399-3422	TGACTAGTAGGTCCCTGTTGTAAT	

Table 2

Primers for amplifying the complete genome sequence of CVB5 strains. The primers are located relative to the genome sequence of the 2013 Beijing strain (GenBank accession no. KY303900) reference strain.

Primer	Position	Sequence (5'~3')	Orientation
CVB5-F1	1-20	TTAAAACAGCCTGTGGGTTG	Forward
CVB5-R1	461-480	AGTTGGGATTAGCCGCATTC	Reverse
CVB5-F2	388-407	ATTYCGACATGGTGCGAAGA	Forward
CVB5-R2	948-967	TCCTCTGCTGACGGAGAGTT	Reverse
CVB5-F3	909-928	TCAARTCSATGCCTGCYCTC	Forward
CVB5-R3	1504-1523	RTTGATCCACTGRTGCGGGA	Reverse
CVB5-F4	1459-1478	GGTTGGWGTYGGCAATCTGA	Forward
CVB5-R4	2131-2150	AGCHCCTGGTGGTGARTACG	Reverse
CVB5-F5	2105-2124	AATGGCAACRGGYAAATTCC	Forward
CVB5-R5	2939-2958	AGAACACRCTAGGGTTGGTG	Reverse
CVB5-F6	2856-2875	TCATGTATGTGCCCCCGGGT	Forward
CVB5-R6	3581-3600	CGGCAAGCAARACATGTGTC	Reverse
CVB5-F7	3453-3472	CAACCGGGGTGTATTTYTGY	Forward
CVB5-R7	4254-4273	GCACTTTGCTCAATGGTGGC	Reverse
CVB5-F8	4134-4153	TACCGGARGTGARGGAGAAG	Forward
CVB5-R8	4893-4912	ATGGCCTTYCCRCACACGAG	Reverse
CVB5-F9	4801-4820	RRTCAACATGCCCATGTCAG	Forward
CVB5-R9	5746-5765	TCTCTTYGTGGGRGTGCCAC	Reverse
CVB5-F10	5642-5661	GCTGTYYTRGCWATAAACAC	Forward
CVB5-R10	6463-6482	TGTYTGYCTCATTGCHACWG	Reverse
CVB5-F11	6398-6417	CAGRTCWGCDDGARAAGGTGG	Forward
CVB5-R11	7384-7403	CCGCACCGAATGCGGAGAAT	Reverse

Table 3

Case description for pneumonia patients

Case description	Case 1 (KM34)	Case 2 (KM35)	Case 3 (KM40)	Case 4 (KM41)	Case 5 (KM48)
Sex	female	female	male	male	male
Age	4 years	9 months	9 years	10 years	1 year
Clinical symptoms	fever, cough, wheeze	fever, cough	fever, cough	cough	cough
Peak body temperature	39.5°C	39.5°C	39.6°C	36.4°C	36.6°C
Heart	normal sounds upon auscultation	normal sounds upon auscultation	normal sounds upon auscultation	normal sounds upon auscultation	normal sounds upon auscultation
Lungs	thick breath sounds of both lungs	thick breath sounds of both lungs	thick breath sounds of both lungs	thick breath sounds of both lungs	wheezing on auscultation
Throat	slight congestion	slight congestion	slight congestion	slight congestion	slight congestion
Neck resistance	normal	normal	normal	normal	normal
Abdomen	soft	soft	soft	soft	soft
Liver and spleen	impalpable	impalpable	impalpable	impalpable	impalpable
Hemoglobin level	135 g/L	111 g/L	/	/	135 g/L
WBC count	10.70x10 ⁹ cells/L	6.97x10 ⁹ cells/L	/	/	8.51x10 ⁹ cells/L
RBC count	5.16x10 ¹² cells/L	4.22x10 ¹² cells/L	/	/	4.85x10 ¹² cells/L
PLT count	295x 10 ⁹ cells/L	378x 10 ⁹ cells/L	/	/	235 x 10 ⁹ cells/L
CRP level	93.47 mg/L	0.50 mg/L	/	/	0.50 mg/L
Viruses of sputum sample detected:					
(+) Positive	/	/	EBV, ADV	/	/

Abbreviations—WBC: white blood cell; RBC: red blood cell PLT: platelet; CRP: hypersensitivity C-reactive protein; EBV:

Epstein–Barr virus; ADV: adenovirus