

Electronic Supplementary Material

Outbreak of human astrovirus 1 lineage 1d in a childcare center in China

Meiling Hou[#], Xuexue Liang[#], Liqian Tan[#], Pengfei Liu[#], Wei Zhao[✉]

School of Basic Medical Sciences, Liaoning Medical University, Jinzhou 121200, China

Supporting information to DOI: 10.1007/s12250-015-3701-5

Table S1. Primer sequences used for RT-PCR analysis of complete genome of HAstV-1 JZ strain

Name		Primer sequence(5'-3')	Annealing temperature (T _m , °C)	Product(bp)	Primer location*
JZ-P1	F	ACCTGACAAAGATTTCAACTTTGGG	55	807	117–923
	R	GACAAGTGGGACGTTGCAAGTGTA			
JZ-P2	F	CCAAGAGGGGGGTGATTGGCCT	55	312	1–312
	R	TCCATCCTCAAGTCCACCAGTAATC			
JZ-P3	F	GCAAATATAACCATCAGTGACAAGC	53	804	712–1515
	R	CATCAAGCCCTCATAGCACACATTC			
JZ-P4	F	TTCGTTGTTATAAAACCAGGTGCGT-	54	709	1369–2077
	R	TTTGTGAAGAATGGTGCAAGAATCCC			
JZ-P5	F	AGAACTCGACGACTGTCGTCACACA	50	719	1919–2637
	R	TGCTTTAGTTAGTCGGTGTGGCGCT			
JZ-P6	F	AGGCACCAATCTGGGAATCTTATGA	50	768	2549–3316
	R	GTGAATTCTCTTATGTATGGTGCCC			
JZ-P7	F	TGGGTGGGCACCATACATAAGAGAA	50	822	3287–4108
	R	TTTTCTGGAGAAGTTGGCACGGGTT			
JZ-P8	F	GTGGGTTAAGCCTGGGAAGGTCATC	53	812	4001–4812
	R	AGTACCATTGACAGCAGATGCGCCA			
JZ-P9	F	GGCGTTAGGTGCACAATATTCCATG	52	665	4722–5386
	R	CCTTGACTAACCAGTTGAACGGCGG			
JZ-P10	F	CAGACACAGTATGGCAGGTGCTCAA	51	728	5303–6030
	R	AGTGGCAGACGCCCTGTAAAAGT			
JZ-P11	F	TATAGATTTTCAACCATCCGAGGCG	55	817	5817–6633
	R	ATGAGACCATGCACTGTTTGGGCTT			
3'-GSP1		ATTCACCTGATAATGCCTTTGCC	54	400	6396–terminal
3'-GSP2		AGAGGACGAAGACGACGAAGCG	50		

Note: *HAstV-1 Oxford L23513.1