

Table S1. NCBI Genebank link for reference adenovirus strains used for phylogenetic analysis of hexon gene.

No	Isolate Name	Link in Genebank
1	UPM04217	https://www.ncbi.nlm.nih.gov/protein/ANA50319.1
2	UPM08158	https://www.ncbi.nlm.nih.gov/protein/AEL21619.1
3	UPM1137CEL20	https://www.ncbi.nlm.nih.gov/protein/AQZ26936.1
4	UPM08158	https://www.ncbi.nlm.nih.gov/protein/AEL21619.1
5	Celo	https://www.ncbi.nlm.nih.gov/nucore/EU979367.1
6	SR48	https://www.ncbi.nlm.nih.gov/nucore/EU979368.1
7	SR49	https://www.ncbi.nlm.nih.gov/nucore/EU070369.1
8	KR5	https://www.ncbi.nlm.nih.gov/nucore/EU979370.1
9	340	https://www.ncbi.nlm.nih.gov/protein/YP_007985654.1
10	CR119	https://www.ncbi.nlm.nih.gov/protein/YP_009505663.1
11	YR36	https://www.ncbi.nlm.nih.gov/protein/ACL68141.1
12	AO2	https://www.ncbi.nlm.nih.gov/nucore/EU979376.1
13	C2B	https://www.ncbi.nlm.nih.gov/nucore/EU979377.1
14	Wroclaw 2015	https://www.ncbi.nlm.nih.gov/nucore/KR259656.1
15	USP-EC-01	https://www.ncbi.nlm.nih.gov/protein/ASU91620.1
16	TR59	https://www.ncbi.nlm.nih.gov/protein/ACL68142.1
17	40440-M/2015	https://www.ncbi.nlm.nih.gov/protein/QCC26479.1
18	LYP	https://www.ncbi.nlm.nih.gov/protein/QJP03679.1
19	CH/CQBS/1601	https://www.ncbi.nlm.nih.gov/nucore/MF055642
20	CH/CBQS/1512	https://www.ncbi.nlm.nih.gov/protein/AUD09312.1
21	05-51425	https://www.ncbi.nlm.nih.gov/protein/ABS81057.1
22	Indian	https://www.ncbi.nlm.nih.gov/protein/AJ459805
23	10-3678	https://www.ncbi.nlm.nih.gov/protein/CUT98160
24	HG	https://www.ncbi.nlm.nih.gov/protein/YP_004191821.1
25	14-259	https://www.ncbi.nlm.nih.gov/protein/QGQ62947.1
26	HUNGG	https://www.ncbi.nlm.nih.gov/protein/QGQ62522.1
27	HLJ/151129	https://www.ncbi.nlm.nih.gov/protein/AOS87877.1
28	FAdV-HNQX-101017-B	https://www.ncbi.nlm.nih.gov/protein/ANG57906.1
29	TR/8VKE/R/B-8	https://www.ncbi.nlm.nih.gov/protein/QGP73412.1
30	04-53357-105	https://www.ncbi.nlm.nih.gov/protein/ABS81134.1
31	SA38D-08	https://www.ncbi.nlm.nih.gov/protein/ADV90772.1
32	SA38C-08	https://www.ncbi.nlm.nih.gov/protein/ADV90771.1
33	USP-BR-420.12	https://www.ncbi.nlm.nih.gov/protein/AQX17387.1
34	764	https://www.ncbi.nlm.nih.gov/protein/ANJ02566.1
35	764	https://www.ncbi.nlm.nih.gov/protein/AER40292.1
36	ID-HCI-037	https://www.ncbi.nlm.nih.gov/protein/AWF93664.1
37	Turkey Adv	https://www.ncbi.nlm.nih.gov/nucore/AC_000016

Table S2. NCBI Genebank link for reference adenovirus strains used for phylogenetic analysis of fibre gene.

No	Isolate Name	Link in Genebank
1	UPM04217	https://www.ncbi.nlm.nih.gov/nuccore/KU517714.1
2	UPM1137E2	https://www.ncbi.nlm.nih.gov/nuccore/KY305950.1
3	PL-060-08	https://www.ncbi.nlm.nih.gov/nuccore/GU952109.1
4	YR36	https://www.ncbi.nlm.nih.gov/nuccore/KT862809.1
5	CR119	https://www.ncbi.nlm.nih.gov/nuccore/NC_038332.1
6	NARC-3317	https://www.ncbi.nlm.nih.gov/nuccore/KT733569.1
7	SX17	https://www.ncbi.nlm.nih.gov/nuccore/MF595799.1
8	Punjab1	https://www.ncbi.nlm.nih.gov/nuccore/DQ864435.1
9	06-25854-1	https://www.ncbi.nlm.nih.gov/nuccore/JQ034219.1
10	WA-1/100966-2	https://www.ncbi.nlm.nih.gov/nuccore/KT037713.1
11	340	https://www.ncbi.nlm.nih.gov/nuccore/FR872928.1
12	HLJ151129	https://www.ncbi.nlm.nih.gov/protein/AOS87884.1
13	764	https://www.ncbi.nlm.nih.gov/protein/ANJ02574.1
14	06-41265-07	https://www.ncbi.nlm.nih.gov/protein/AFD32283.1
15	QD2016	https://www.ncbi.nlm.nih.gov/protein/AWT08538.1
16	NZ-1/101151-1	https://www.ncbi.nlm.nih.gov/protein/ANQ43486.1
17	Vac-2005	https://www.ncbi.nlm.nih.gov/protein/ANQ43481.1
18	VIC-2/430-6	https://www.ncbi.nlm.nih.gov/protein/ANQ43482.1
19	NSW-3/100931	https://www.ncbi.nlm.nih.gov/protein/ANQ43483.1
20	FJ-1/100842-C	https://www.ncbi.nlm.nih.gov/protein/ANQ43487.1
21	VIC-8/100719	https://www.ncbi.nlm.nih.gov/protein/ANQ43484.1
22	NSW-5/100931	https://www.ncbi.nlm.nih.gov/protein/ANQ43485.1
23	Strain 13-19395	https://www.ncbi.nlm.nih.gov/nuccore/MK572863.1
24	LYG	https://www.ncbi.nlm.nih.gov/protein/QJP03687.1
25	340	https://www.ncbi.nlm.nih.gov/protein/YP_007985662.1
26	127	https://www.ncbi.nlm.nih.gov/nuccore/Z86065.1
27	D11-JW-010	https://www.ncbi.nlm.nih.gov/nuccore/JX227930