

Table S1. Publicly available genomes of coxsackievirus types A16 and A10 used in the study.

Serotype	Accession number	Strain designation	Geographic origin	Isolation year
CVA16A	CAU05876	G10	ZAF	1951
CVA16B	JN674176	HN1662	CHN	2010
CVA16B	HQ269389	XM3560	CHN	2009
CVA16B	EU262658	shzh05_1	CHN	2005
CVA16B	AY790926	shzh00_1	CHN	2000
CVA16B	JX068831	BJ11_11	CHN	2011
CVA16B	JX068828	BJ11_12	CHN	2012
CVA16B	JQ034149	SH_2009	CHN	2010
CVA16B	FJ198212	GZ08	CHN	2008
CVA16B	HQ423141	KMM	CHN	2008
CVA16B	GQ279368	SZ_HK08_3	CHN	2008
CVA16B	GQ279371	SZ_HK08_7	CHN	2008
CVA16B	JX068832	BJ09_6	CHN	2006
CVA16B	JX068833	BJ08_7	CHN	2007
CVA16B	JX481738	BJCA08	CHN	2008
CVA16B	JX507808	BJ1208	CHN	2012
CVA16B	JX839965	Kor08	KOR	2008
CVA16B	JX986740	Wuhan0109_HuB	CHN	2011
CVA16B	JX986741	Wuhan0157_HuB	CHN	2011
CVA16B	JX986742	Wuhan0127_HuB	CHN	2011
CVA16B	KC117317	GD09_24	CHN	2009
CVA16B	KC117318	GD09_119	CHN	2009
CVA16B	KC342228	G08	CHN	2008
CVA16B	KC507895	YY157	CHN	2010
CVA16B	KF055238	CC024	CHN	2010
CVA16B	KF055239	changchun028	CHN	2010
CVA16B	KF055240	changchun029	CHN	2010
CVA16B	KF055241	CC045	CHN	2010
CVA16B	KF055242	changchun075	CHN	2010
CVA16B	KF055243	CC090	CHN	2010
CVA16B	KF055244	CC097	CHN	2010
CVA16B	KF055245	CC163	CHN	2010
CVA16B	KF193620	ZJ08_1	CHN	2008
CVA16B	KF193621	SD09_5	CHN	2009
CVA16B	KF193622	YN10_2	CHN	2010
CVA16B	KF193623	HN11_3	CHN	2011
CVA16B	KF193624	HN09_2	CHN	2009
CVA16B	KF193625	GX10_1	CHN	2010
CVA16B	KF193626	FJ10_3	CHN	2010
CVA16B	KF193627	FJ09_2	CHN	2009
CVA16B	KF193628	FJ09_1	CHN	2009
CVA16B	KF193629	BJ10_3	CHN	2010
CVA16B	KF193630	BJ10_1	CHN	2010
CVA16B	KF193631	BJ10_2	CHN	2010
CVA16B	KF193632	AH08_6	CHN	2008
CVA16B	JF738003	THA_CA16_90	THA	2010
CVA16B	JF738004	THA_CA16_69	THA	2010
CVA16B	JN590244	G20	CHN	2010

CVA16B	JQ316639	HQ09011181	CHN	2011
CVA16B	JQ354992	Ningbo_CHN_28_2_2009	CHN	2009
CVA16B	JQ746660	PM_33_7	MYS	2007
CVA16B	JQ746661	PM_12284_99	MYS	1999
CVA16B	JQ746666	PM_15765_0	MYS	2000
CVA16B	JX068827	TS10_7	CHN	2010
CVA16B	JX068829	TS10_8	CHN	2010
CVA16B	JX068830	BJ11_3	CHN	2011
CVA16B	KC755228	XZ10_D_1	CHN	2010
CVA16B	KC755229	ZJ10_73	CHN	2010
CVA16B	KC755230	AH10_2	CHN	2010
CVA16B	KC755231	AH10_12	CHN	2010
CVA16B	KC755232	NJ10_31	CHN	2010
CVA16B	KC755233	NJ10_75	CHN	2010
CVA16B	KC755234	XZ10_C_1	CHN	2010
CVA16B	KC755235	ZJ10_48	CHN	2010
CVA16B	KF924762	WIBP_P4_731	CHN	2010
CVA16B	KF055238	CC024	CHN	2010
CVA16B	KF055239	changchun028	CHN	2010
CVA16B	KF055240	changchun029	CHN	2010
CVA16B	KF055241	CC045	CHN	2010
CVA16B	KF055242	changchun075	CHN	2010
CVA16B	KF055243	CC090	CHN	2010
CVA16B	KF055244	CC097	CHN	2010
CVA16B	KF055245	CC163	CHN	2010
CVA16B	KF991007	DL16	CHN	2012
CVA16B	KJ746492	L23	CHN	2010
CVA16B	KM215267	SZ29_CHN_2014	CHN	2014
CVA16B	KP266573	2008_43_7	CHN	2008
CVA16B	JQ746662	PM_12727	MYS	1999
CVA16B	JQ746663	PM_13884_97	MYS	1997
CVA16B	JQ746664	PM_13998_0	MYS	2000
CVA16B	JQ746665	PM_14660_97	MYS	1997
CVA16B	JQ746667	PM_15922_0	MYS	2000
CVA16B	JQ746668	PM_1651402_6	MYS	2006
CVA16B	JQ746669	PM_16809_98	MYS	1998
CVA16B	JQ746670	PM_16985_98	MYS	1998
CVA16B	JQ746671	PM_1791021_7	MYS	2007
CVA16B	JQ746672	PM_1795457_7	MYS	2007
CVA16B	JQ746673	PM_22159_2	MYS	2002
CVA16B	JQ746674	PM_22217_2	MYS	2002
CVA16B	JQ746675	PM_23208_2	MYS	2002
CVA16B	JQ746676	PM_31131_5	MYS	2005
CVA16B	JQ746677	PM_31376_5	MYS	2005
CVA16B	JQ746678	PM_35210_6	MYS	2006
CVA16B	KM516102	Wh16	CHN	2010
CVA16B	KP289411	P10	CHN	2013
CVA16B	KP289412	P1014	CHN	2013
CVA16B	KP289413	P187	CHN	2013
CVA16B	KP289414	P255	CHN	2013

CVA16B	KP289415	P301	CHN	2013
CVA16B	KP289416	P83	CHN	2013
CVA16B	KU854873	CA16_193	CHN	2008
CVA10A	AY421767	Kowalik	USA	1950
CVA10	HQ728262	SD	CHN	2009
CVA10	KJ641623	CVA10_JB141310010	CHN	2013
CVA10	KP289394	CV-A10_P1005	CHN	2013
CVA10	KP289395	CV-A10_P118	CHN	2013
CVA10	KP289396	CV-A10_P448	CHN	2013
CVA10	KP289397	CV-A10_P460	CHN	2013
CVA10	KP289398	CV-A10_P630	CHN	2013
CVA10	KP289399	CV-A10_P638	CHN	2013
CVA10	KP289400	CV-A10_P639	CHN	2013
CVA10	KP289401	CV-A10_P670	CHN	2013
CVA10	KP289402	CV-A10_P73	CHN	2013
CVA10	KP289403	CV-A10_P737	CHN	2013
CVA10	KP289404	CV-A10_P864	CHN	2013
CVA10	KP289405	CV-A10_P866	CHN	2013
CVA10	KP289406	CV-A10_P91	CHN	2013
CVA10	KP289407	CV-A10_P911	CHN	2013
CVA10	KP289408	CV-A10_P935	CHN	2013
CVA10	KP289409	CV-A10_P962	CHN	2013
CVA10	KP289410	CV-A10_P978	CHN	2013
CVA10	KP009574	FY01_AH	CHN	2013
CVA10	KP009575	FY02_AH	CHN	2013
CVA10	KP009576	FY03_AH	CHN	2013
CVA10	KP009577	FY04_AH	CHN	2013
CVA10	KP009578	FY05_AH	CHN	2013
CVA10	KP009579	FY06_AH	CHN	2013
CVA10	KP009580	FY07_AH	CHN	2013
CVA10	KP009581	FY08_AH	CHN	2013

Abbreviations used for country designation: CHN, China; KOR, South Korea; MYS, Malaysia; ZAF, South Africa; THA, Thailand; USA, United States of America.