

Table S1: Comparison of sequences between different CVB serotypes.

Sequences	GenBank accession numbers	Percentage similarity matrices*					
		CVB1	CVB2	CVB3	CVB4	CVB5	CVB6
Nucleotide	Coxsackievirus B1 gb M16560.1 CXA1G:1-7389		78.34	80.46	77.06	79.19	78.30
	Coxsackievirus B2 strain Ohio-1 gb AF085363.1 :1-7411	78.34		79.37	77.34	78.90	78.02
	Coxsackievirus B3 strain Nancy gb JX312064.1 :1-7399	80.46	79.37		76.74	79.54	77.68
	Coxsackievirus B4 strain E2 gb AF311939.1 :1-7397	77.06	77.34	76.74		76.27	77.05
	Coxsackievirus B5 strain Faulkner gb AF114383.1 :1-7400	79.19	78.90	79.54	76.27		77.53
	Coxsackievirus B6 strain Schmitt gb AF105342.1 :1-7398	78.30	78.02	77.68	77.05	77.53	
Amino acid	Coxsackievirus B1 gb AAC00531.1 :1-2182		89.27	89.53	88.47	91.23	90.69
	Coxsackievirus B2 strain Ohio-1 gb AAD46138.1 AF081485_1:1-2187	89.27		87.23	88.63	88.69	88.96
	Coxsackievirus B3 Nancy gb AAA74400.1 :1-2185	89.53	87.23		86.52	89.50	88.59
	Coxsackievirus B4 strain E2 gb Q86887.3 POLG_CXB4E_1:1-2183	88.47	88.63	86.52		88.48	88.90
	Coxsackievirus B5 strain Faulkner gb AAF21971.1 AF114383_1:1-2185	91.23	88.69	89.50	88.48		91.31
	Coxsackievirus B6 strain Schmitt gb AAF12719.1 AF105342_1:1-2184	90.69	88.96	88.59	88.90	91.31	

* Percentage sequence similarity between serotypes was calculated using the MUSCLE alignment algorithm