

Supp. Table I Top hits of structure similarity search against baculovirus polyhedrin (DALI)

No	Chain	Z-score	rmsd	Number of residues	Aligned length	Sequence identity (%)	Description
1	3epf-3	6.7	5.3	235	128	3	Poliovirus VP3
2	1cov-3	6.6	5.9	238	131	7	Coxsackievirus B3 VP3
3	3epc-3	6.6	5.4	235	129	7	Poliovirus VP3
4	1d4m-3	6.5	5.9	238	132	6	Coxsackievirus A9 VP3
5	1mec-3	6.5	3.9	231	122	7	Mengo Virus VP3
6	1fjn-3	6.5	5.7	237	129	6	Rhino Virus VP3
7	3epd-3	6.5	5.3	235	126	3	Poliovirus VP3
8	1f2n-B	6.5	5.8	189	117	5	Rice Yellow Mottle Virus coat protein
9	1f2n-A	6.5	5.8	189	118	5	Rice Yellow Mottle Virus coat protein
10	1c8m-3	6.5	5.6	238	130	5	Human Coxsackievirus 16 VP3
11	1z7s-3	6.4	5.6	239	127	2	Human Coxsackievirus A21 VP3
12	1fmd-3	6.4	4.4	219	125	11	Foot-and-Mouth Disease Virus VP3
13	1f2n-C	6.4	5.7	212	117	5	Rice Yellow Mottle Virus coat protein
14	1z7z-3	6.4	3.8	192	122	3	Human Coxsackievirus A21
15	1b35-B	6.3	4.3	255	123	10	Cricket Paralysis Virus, VP2
16	1qgc-3	6.3	3.8	219	120	12	Foot-and-Mouth Disease Virus VP3
17	2mev-3	6.3	4.2	231	121	7	Mengo Virus coat protein VP3
18	1opo-A	6.3	5.0	267	123	7	Carnation Mottle Virus coat protein
	2oh5	1.5	4.8	248	84	8	CPV1 polyhedrin