

**Table S2. Structurally related capsid proteins of VP4<sup>a</sup>**

<b>Virus</b>	<b>PDB entry</b>	<b>Capsid protein</b>	<b>Z-Score</b>	<b>Sequence identity [%]</b>	<b>C<math>\alpha</math>-rmsd [Å]</b>	<b># of aligned residues</b>
Rhinovirus B3, (3.0 Å)	1rhi	VP4	4.0	70	0.7	43 / 43
Rhinovirus B14, (2.5 Å)	1ncq	VP4	3.6	68	0.7	40 / 40
Enterovirus 71 (2.6 Å)	3vbf	VP4	2.4	51	1.1	39 / 58

<sup>a</sup> Structure similarity search was performed using DALI[1]. Redundant entries were removed.