

**Table S5** Number of CRESS-DNA viruses hits below and above 60% query coverage

|       | hits to CRESS<br>DNA viruses (%) | hits to other<br>viruses (%) | total (%) |
|-------|----------------------------------|------------------------------|-----------|
| >60%  | 15 (34.9)                        | 28 (65.1)                    | 43 (100)  |
| <60%  | 59 (64.9)                        | 32 (35.1)                    | 91 (100)  |
| total | 74 (55.2)                        | 60 (44.8)                    | 134 (100) |