|  |  |
| --- | --- |
| Domain architecture | Number of sequences |
| Band\_7\_1~SHOCT | 121 |
| PLDc\_N~SHOCT | 80 |
| TM2~SHOCT | 33 |
| SHOCT~Tic20 | 12 |
| DUF304~SHOCT | 9 |
| SHOCT~CorA | 9 |
| DZR~SHOCT | 8 |
| Imm\_superinfect~SHOCT | 7 |
| PPE~PE\_PPE\_C~SHOCT | 5 |
| SHOCT~SHOCT | 5 |
| DUF697~SHOCT | 5 |
| SHOCT~PUB~PUB | 3 |
| DUF4126~SHOCT | 3 |
| Ank\_2~Ank\_2~Ank\_2~Ank\_2~Ank\_2~SHOCT | 3 |
| Ion\_trans\_2~SHOCT | 3 |
| PEGA~SHOCT | 3 |
| CH~SHOCT | 3 |
| SHOCT~Alpha\_kinase | 2 |
| DUF2846~SHOCT | 2 |
| TM2~SHOCT~HHH\_3 | 2 |
| Tubulin\_2~SHOCT | 2 |
| SHOCT~SHOCT~SHOCT | 2 |
| UvrD-helicase~UvrD\_C~SHOCT | 2 |
| DUF805~SHOCT | 2 |
| SHOCT~DUF4190 | 1 |
| DUF4234~SHOCT | 1 |
| F420\_oxidored~SHOCT | 1 |
| Ank\_2~Ank\_2~Ank\_2~Ank\_2~Ank~Ank\_2~SHOCT | 1 |
| HAMP~SHOCT | 1 |
| Ion\_trans~SHOCT | 1 |
| SHOCT~Apc3~TPR\_1~TPR\_11~TPR\_2~TPR\_1~TPR\_11~TPR\_16~TPR\_11~TPR\_11~TPR\_11 | 1 |
| SHOCT~TPR\_2 | 1 |
| DUF350~Band\_7\_1~SHOCT | 1 |
| TPR\_16~SHOCT~SPOR | 1 |
| PhageMin\_Tail~SHOCT | 1 |
| SHOCT~PspC | 1 |
| DUF3592~SHOCT | 1 |
| Copper-bind~SHOCT | 1 |
| YfiO~SHOCT | 1 |
| SHOCT~PUB | 1 |
| M60-like~SHOCT | 1 |
| Pkinase~SHOCT | 1 |
| SHOCT~SHOCT~TM2 | 1 |
| HEAT\_2~SHOCT | 1 |
| Cupin\_2~SHOCT~SHOCT~SHOCT~SHOCT | 1 |
| Band\_7~SHOCT | 1 |
| SHOCT~zf-ribbon\_3 | 1 |
| zinc\_ribbon\_2~SHOCT | 1 |
| Mrr\_N~SHOCT | 1 |
| SHOCT~Pkinase~PG\_binding\_1~FGE-sulfatase | 1 |
| CH~SHOCT~SHOCT~SHOCT | 1 |
| Ax\_dynein\_light~SHOCT | 1 |
| SHOCT~VHP | 1 |
| Actin~SHOCT | 1 |
| SHOCT~SHOCT~SHOCT~SHOCT~SHOCT~SHOCT~SHOCT~SHOCT | 1 |
| SHOCT~DUF4355 | 1 |
| Ank\_2~Ank\_2~Ank\_2~Ank\_2~SHOCT | 1 |
| Response\_reg~SHOCT | 1 |
| DUF4064~SHOCT | 1 |
| Phage\_integrase~SHOCT | 1 |
| Phage\_HK97\_TLTM~SHOCT | 1 |
| SHOCT~SAP~DnaJ | 1 |