Table S7: Summary of CRISPR virus-host pairings in SS19 metagenome; CRISPR spacers were detected with the reference-guided method

|  |  |
| --- | --- |
| Putative host | Matched virus |
| Halorhabdus utahensis (or Haloarcula hispanica) | CVcontig00024 |
| Halorhabdus utahensis (or Haloarcula hispanica) | eHP-37 |
| Halorhabdus utahensis (or Haloarcula hispanica) | eHP-38 |
| Halorhabdus utahensis (or Haloarcula hispanica) | eHP-41 |
| Halorhabdus utahensis (or Haloarcula hispanica) | eHP-42 |
| Halorhabdus utahensis (or Haloarcula hispanica) | eHP-D7 |
| Halorhabdus utahensis (or Haloarcula hispanica) | eHP-E5 |
| Haloquadratum walsbyi | eHP-2 |
| Haloquadratum walsbyi | eHP-42 |
| Haloquadratum walsbyi | eHP-5 |
| Haloquadratum walsbyi | eHP-29 |
| Haloquadratum walsbyi | eHP-E5 |
| Haloquadratum walsbyi | eHP-22 |
| Haloquadratum walsbyi | eHP-24 |
| Haloquadratum walsbyi | eHP-37 |
| Haloquadratum walsbyi | eHP-38 |
| Haloquadratum walsbyi | eHP-39 |
| Haloquadratum walsbyi | eHP-41 |
| Haloquadratum walsbyi | eHP-D7 |