|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **software** | **R22.K** | **R22.L** | **R22.S** | **R26.K** | **R26.L** | **R26.S** | **R27.K** | **R27.L** | **R27.S** | **R28.K** | **R28.L** | **R28.S** |
| **BLASTN** | x | x |  |  |  |  |  |  |  | x |  |  |
| **Bracken** | x |  |  |  |  |  |  |  |  | x |  |  |
| **Centrifuge** | x | x | x | x | x | x | x | x | x | x | x | x |
| **CLARK** | x | x |  |  |  |  |  |  |  | x |  |  |
| **CLARK-s** | x |  |  |  |  |  |  |  |  | x |  |  |
| **Diamond** | x |  |  |  |  |  |  |  |  | x |  |  |
| **Kaiju** | x | x | x |  | x |  | x | x |  | x | x | x |
| **Kraken2** | x | x |  |  |  |  |  | x | x | x |  | x |
| **Metaphlan3** |  |  |  |  |  |  |  |  |  | x |  |  |
| **PCR/DFA/Culture** | +/+/+ |  |  | -/-/- |  |  | +/-/- |  |  | +/+/+ |  |  |

"x" Leptospira reads identified by metagenomics profiling software

"+" Leptospira identified with the laboratory method

"-" Leptospira not identified with the laboratory method

 not tested using this method