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| **Table S1. Isolate Aliases and Published Genomic Sequences** | | | |
| **Isolate** | **Alias** | **NCBI Database** | **Accession Number** |
| *W0051* | MRSN51 | SRA | SRS1579103 |
| *W0055* | MRSN55 | SRA | SRS1579274 |
| *W0057* | MRSN57 | GENBANK | GCA\_000586635 |
| *W0058* | MRSN58 | GENBANK | GCA\_000586655 |
| *W0068* | MRSN68 | SRA | SRS1578930 |
| *W0076* | MRSN76 | SRA | SRS1579130 |
| *W0083* | MRSN83 | SRA | SRS1267457 |
| *W0085* | MRSN85 | SRA | SRS1267455 |
| *W0086* | MRSN86 | SRA | SRS1579136 |
| *W0089* | MRSN89 | SRA | SRS1267453 |
| *W0967* | MRSN1308 | SRA | SRS1334360 |
| *W2828* | MRSN846 | SRA | SRS1267456 |
| *W3340* | MRSN847 | SRA | SRS1578962 |
| *W3560* | MRSN848 |  |  |
| *W3638* | MRSN849 | SRA | SRS1578516 |
| *W3785* | MRSN853 |  |  |
| *W3806* | MRSN854 |  |  |
| *W3917* | MRSN1309 | SRA | SRS1296923 |
| *W4025* | MRSN858 |  |  |
| *W4026* | MRSN859 |  |  |
| *W4027* | MRSN860 |  |  |
| *W4052* | MRSN863 | SRA | SRS1579263 |
| *W4269* | MRSN877 |  |  |
| *W4448* | MRSN899 | SRA | SRS1296916 |
| *W4456* | MRSN903 |  |  |
| *W4490* | MRSN906 | SRA | SRS1579138 |
| *W4498* | MRSN907 |  |  |
| *W4625* | MRSN930 |  |  |
| *W4857* | MRSN939, AB4857 | GENBANK | GCA\_000241665 |
| *W4878* | MRSN941 | SRA | SRS1579116 |
| *W4932* | MRSN949 |  |  |
| *W4957* | MRSN951 | SRA | SRS1579117 |
| *W4991* | MRSN953 | SRA | SRS1267466 |
| *W5001* | MRSN954 | SRA | SRS1579309 |
| *AB5075* | MRSN959 | GENBANK | GCA\_000241685 |
| *W5197* | MRSN960 | SRA | SRS1579087 |
| *W5256* | MRSN961, AB5256 | GENBANK | GCA\_000241705 |
| *W5674* | MRSN963 | SRA | SRS1579265 |
| *W5711* | MRSN1310, AB5711 | GENBANK | GCA\_000241725 |