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| --- | --- | --- | --- | --- | --- |
| **Organism** | **Phylum** | **Class** | **MTase in genome?** | **Type IV REase in genome?** | **SMRT sequence coverage** |
| *Acidobacterium sp. PMMR2* | Acidobacteria | Acidobacteriia | Yes | Yes | 193 |
| *Desulfurobacterium sp. TC5-1* | Aquificae | Aquificae | Yes | No | 158 |
| *Exiguobacterium acetylicum DSM 20416* | Firmicutes | Bacilli | No | Yes | 150 |
| *Lactococcus lactis lactis 511* | Firmicutes | Bacilli | Yes | No | 168 |
| *Methanothermus fervidus V24S, DSM 2088* | Euryarchaeota | Methanobacteria | No | No | 252 |
| *Methylotenera sp. 73s* | Proteobacteria | Betaproteobacteria | No | Yes | 173 |
| *Methylotenera versatilis 79* | Proteobacteria | Betaproteobacteria | No | Yes | 78 |
| *Pediococcus acidilactici AGR20* | Firmicutes | Bacilli | No | Yes | 235 |
| *Pedobacter heparinus HIM 762-3, DSM 2366* | Bacteroidetes | Sphingobacteriia | Yes | No | 45 |
| *Persephonella lauensis KM09\_Lau8* | Aquificae | Aquificae | No | Yes | 169 |
| *Robinsoniella sp. KNHs210* | Firmicutes | Clostridia | Yes | Yes | 88 |
| *Sebaldella termitidis ATCC 33386* | Fusobacteria | Fusobacteriia | Yes | Yes | 113 |
| *Staphylococcus epidermidis AG42* | Firmicutes | Bacilli | No | Yes | 161 |
| *Teredinibacter sp. 1162T.S.0a.05* | Proteobacteria | Gammaproteobacteria | Yes | No | 56 |
| *Thiomonas sp. FB-6, DSM 25805* | Proteobacteria | Betaproteobacteria | No | Yes | 68 |