Table S4. Proteins encoded by genes found in only one of the strain types.

|  |  |
| --- | --- |
| NMY220 | NMY233 |
| Gene | **Protein** | **Length1** | **Gene** | **Protein** | **Length1** |
| NMY220\_0312 | conserved hypothetical protein | 137  | NMY233\_0596 | ZitB | 322  |
| NMY220\_0399 | hypothetical protein |  98  | NMY233\_0815 | hypothetical protein |  59  |
| NMY220\_0517 | hypothetical protein | 206  | NMY233\_0816 | hypothetical protein |  65  |
| NMY220\_0518 | hypothetical protein | 312  | NMY233\_0818 | conserved hypothetical protein | 122  |
| NMY220\_0834 | hypothetical protein |  96  | NMY233\_0819 | conserved hypothetical protein | 182  |
| NMY220\_0835 | conserved hypothetical protein |  63  | NMY233\_0823 | conserved hypothetical protein | 130  |
| NMY220\_0836 | putative integral membrane protein | 135  | NMY233\_0824 | conserved domain protein | 148  |
| NMY220\_0919 | conserved hypothetical protein | 106  | NMY233\_0921 | rubredoxin |  57 |
| NMY220\_0952 | membrane protein | 161  | NMY233\_1280 | FrpC operon protein | 230  |
| NMY220\_1368 | conserved hypothetical protein | 110  | NMY233\_1732 | conserved hypothetical protein | 110  |
| NMY220\_1648 | conserved hypothetical protein | 114  | NMY233\_1744 | putative membrane protein | 339  |
| NMY220\_1901 | conserved hypothetical protein | 118  | NMY233\_0822 | putative membrane protein |  97  |
| NMY220\_1292 | hypothetical protein | 145  | NMY233\_0820 | putative lipoprotein |  95  |
| NMY220\_1804 | hypothetical protein |  66  | NMY233\_0821 | hypothetical protein |  57  |
| NMY220\_1946 | putative membrane protein | 203  | NMY233\_1921 | putative transmembrane transport protein | 265  |
| NMY220\_1932 | hypothetical protein |  82  | NMY233\_1911 | hypothetical protein |  62  |
| NMY220\_1933 | hypothetical protein |  38  |  |  |  |
| NMY220\_1941 | hypothetical protein |  96  |  |  |  |
| NMY220\_1947 | putative membrane protein | 112  |  |  |  |

1In amino acids