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