**Table S7**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **TIGR4 CDS** | **Gene** | **4038 Orthologue** | **Gene Product** | **TIGR4PUS/TIGR4 Ratio** | ***p* Value** |
| SP\_2073 | *patB* | SP4038\_18210 | ABC transporter ATP-binding membrane protein | 2.68 | 2.25E-04 |
| SP\_2075 | *patA* | SP4038\_18230 | ABC transporter ATP-binding membrane protein | 2.43 | 6.07E-05 |
| SP\_2074 | - | - | - | 1.61 | 6.06E-04 |
| SP\_0455 | - | - | - | 1.15 | 3.10E-02 |