Table S2. Genes decreased in abundance *in vivo* compared to *in vitro* mid-log phase cultures.

|  |  |  |  |
| --- | --- | --- | --- |
| Function Classification | CJJ Locus Number | Gene Name / Function | Fold Change\* |
| Biosynthetic Processes | CJJ81176\_1590 | *hisF* | 5.13 |
|  | CJJ81176\_1587 | *hisH* | 4.32 |
|  | CJJ81176\_pTet0048 | *tetO* | 210.77 |
| Energy and Metabolism | CJJ81176\_0625 | *fbaA* | 4.09 |
| Protease | CJJ81176\_0384 | *ispA* | 4.28 |
| Signal Transduction | CJJ81176\_1240 | Sensor histidine kinase | 4.16 |
| Other | CJJ81176\_pTet0030 | *cpp33* | 387.10 |
|  | CJJ81176\_0535 | Maf-like protein | 4.00 |
|  | CJJ81176\_0315 | PEB3 | 19.16 |
| Hypothetical | CJJ81176\_pVir0008 | Hypothetical | 6.93 |
|  | CJJ81176\_pVir0009 | Hypothetical | 6.02 |
|  | CJJ81176\_0204 | Hypothetical | 5.07 |
|  | CJJ81176\_1657 | Hypothetical | 4.60 |

\*padj < 0.05, a corrected p-value analogous to a false detection rate of < 5%.