|  |  |  |  |
| --- | --- | --- | --- |
| **Locus** | **Fold-Change** | **FDR p-value** | **Annotation** |
| A1S\_3103 | -6.74 | 0 | *mlaF* |
| A1S\_2217 | -5.04 | 0 | *csuA* |
| A1S\_2216 | -4.9 | 0 | *csuB* |
| A1S\_2218 | -4.42 | 0 | *csuA/B* |
| A1S\_2215 | -4.41 | 0 | *csuC* |
| A1S\_2214 | -2.94 | 0 | *csuD* |
| A1S\_0040 | -2.82 | 0 | Oxidoreductase |
| A1S\_0041 | -2.57 | 0 | Linoleoyl-CoA Desaturase |
| A1S\_2213 | -2.46 | 0 | *csuE* |
| A1S\_2732 | -2.12 | 0 | Solanesyl diphosphate synthase |
| A1S\_3755 | 2.08 | 2.29E-04 | Hypothetical protein |
| A1S\_3613 | 2.35 | 0.02 | Hypothetical protein |
| A1S\_3791 | 3.24 | 0 | Hypothetical protein |
| A1S\_2889 | 4.4 | 0 | Hypothetical protein |

**Supplementary File 1: Differentially regulated genes between UGA Δ*mlaF* and WT**