Supplementary Material

**Metabolic and Transcriptional Profiles of *Dunaliella viridis* Supplemented with Ammonium Derived from Glutamine**

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# Supplementary Tables

Supplementary Table S2 Shared differentially expressed genes between time points. Numbers represent how many genes are differentially expressed and shared among the different comparisons made between time points for each nitrogen source. This is the numerical output from the Supplementary Figure S3 euler diagrams. Abbreviations: GLN, Glutamine; NO3, nitrate; STAR, nitrogen starvation.

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| **Shared Comparisons, Time Point** | **GLN** | **NO3** | **STAR** |
| [3 v 27] | 278 | 216 | 460 |
| [3 v 51] | 1110 | 94 | 1147 |
| [27 v 51] | 178 | 9 | 2 |
| [3 v 27] and [27 v 51] | 75 | 15 | 2 |
| [3 v 51] and [27 v 51] | 387 | 32 | 11 |
| [3 v 27] and [3 v 51] and [27 v 51] | 71 | 5 | 13 |
| [3 v 27] and [3 v 51] | 272 | 97 | 1380 |