**Table S4. High-resolution MS data angl#1, angl#2, iglu#1, and iglu#2**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Compound** | **Ion** | **Ion formula** | **Calculated m/z** | **Observed m/z** |
| angl#1 | [M-H]- | C13H16NO7- | 298.0932 | 298.0910 |
| angl#2 | [M-H]- | C13H17NO10P- | 378.0596 | 378.0600 |
| iglu#1 | [M-H]- | C14H16NO5- | 278.1034 | 278.1071 |
| iglu#2 | [M-H]- | C14H17NO8P- | 358.0697 | 358.0701 |

High-resolution MS data for previously unreported *C. elegans* metabolites angl#1, angl#2, iglu#1, and iglu#2, acquired using negative-ion electrospray ionization (ESI-).