S4 Table Amount of gluconic acid in the body of *H. gigas*

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| --- | --- | --- | --- |
| Sample ID | Body fluid (mM) | | Adhered to Exoskeleton  (µ mol) |
| Water-phase | Lipid-phase |
| 1 | 0.34 ± 0.022 | N.D.a) | 0.16 ± 0.08 |
| 2 | 0.43 ± 0.18 | N.D. | 0.063 ± 0.022 |
| 3 | 0.36 ± 0.07 | N.D. | 0.084 ± 0.034 |

a) Not detected