**Supplementary File 3. Nucleotide levels (ion counts) at indicated time points after induction of sporulation in *B. subtilis* via resuspension method. 0 h time point indicates time of sporulation induction by resuspension; pre-induction is immediately prior to resuspension. Errors are S.D.**

**Time post-induction of sporulation (h)**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Nucleotide | Pre-induction | 0 | 1 | 2 | 3.5 | 5 |
| ATP | 1.1×109 ± 4.2×108 | 1.2×109 ± 4.5×108 | 2.2×109 ± 2.1×107 | 1.2×109 ± 5.7×107 | 7.8×108 ± 1.2 ×108 | 3.8×108 ± 4.0×107 |
| ADP | 7.6×108 ± 6.3×107 | 1.5×109 ±2.9×108 | 1.3×109 ±2.3×107 | 7.9×108 ±5.1×107 | 5.4×108 ±6.5×108 | 4.4×108 ±6.2×107 |
| AMP | 2.9×108 ±3.5×107 | 5.2×108 ±1.1×108 | 6.3×108 ±1.0×108 | 3.4×108 ±2.2×107 | 2.7×108 ±2.9×107 | 2.9×108 ±1.5×107 |
| GTP | 3.1×108 ±1.6×108 | 3.4×107 ±1.6×107 | 4.8×107 ±7.7×106 | 6.7×107 ±9.5×106 | 9.6×107 ±1.6×107 | 7.5×107 ±5.7×106 |
| GDP | 2.8×108 ±1.5×108 | 6.1×107 ±1.8×107 | 4.8×107 ±7.7×106 | 6.5×107 ±1.0×107 | 7.4×107 ±1.2×107 | 8.3×107 ±3.8×106 |
| GMP | 2.3×107 ±1.0×107 | 3.1×107 ±1.3×107 | 7.5×106 ±1.8×106 | 5.9×106 ±2.3×106 | 2.5×107 ±7.2×106 | 8.7×107 ±1.2×107 |
| CTP | 2.6×108 ±4.0×107 | 2.8×108 ±1.0×108 | 4.4×108 ±1.5×107 | 2.3×108 ±2.1×107 | 1.6×108 ±1.0×107 | 1.5×108 ±1.8×107 |
| CDP | 7.9×107 ±7.8×106 | 2.2×108 ±6.4×107 | 2.7×108 ±3.0×107 | 1.4×108 ±9.2×106 | 1.0×108 ±1.2×107 | 1.3×108 ±1.1×107 |
| CMP | 3.1×107 ±2.2×106 | 1.0×108 ±7.5×106 | 5.6×107 ±3.6×106 | 2.9×107 ±2.9×106 | 4.6×107 ±5.6×106 | 1.1×108 ±2.1×107 |
| UTP | 5.1×108 ±6.0×107 | 2.0×108 ±4.9×107 | 4.6×108 ±1.7×107 | 2.8×108 ±1.8×107 | 2.3×108 ±1.7×107 | 1.8×108 ±1.8×107 |
| UDP | 2.8×108 ±4.5×107 | 2.8×108 ±6.2×107 | 4.4×108 ±3.9×107 | 2.6×108 ±2.0×107 | 2.1×108 ±1.9×107 | 2.2×108 ±1.9×107 |
| UMP | 1.2×108 ±8.4×107 | 2.9×108 ±1.6×107 | 1.4×108 ±6.7×106 | 6.8×107 ±4.1×106 | 8.9×107 ±1.8×107 | 1.7×108 ±3.8×107 |
| ppGpp | 1.9×106 ±3.3×106 | 5.4×107 ±4.2×107 | 1.8×107 ±8.4×106 | 1.2×105 ±6.6×104 | 2.8×104 ±4.0×104 | 2.5×104 ±2.3×104 |
| pGpp | 6.3×106 ±5.1×106 | 1.1×108 ±5.9×107 | 4.2×107 ±1.3×107 | 8.8×106 ±9.1×105 | 5.1×106 ±9.7×105 | 4.5×106 ±7.5×105 |