|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  |  |  |  |  |  | Particle diameter (nm) | | |
| Biological replicate | OD600 | Culture vol. (mL) | Protein yield (μg) | Protein conc. (μg/mL) | Particle conc. (particles/mL) | Mean | Mode | SD |
| **DAY286 yeast** | | | | | | | | |
| 1 | 36.2 | 300 | 21.85 | 0.437 | 1.30e+12 | 182.8 | 106.4 | 93.4 |
| 2 | 39.7 | 300 | 18.00 | 0.360 | 1.10e+12 | 174.5 | 99.2 | 93.9 |
| 3 | 34 | 300 | 22.35 | 0.447 | 1.57e+12 | 164.5 | 100.2 | 83.1 |
| **ATCC90028** | | | | | | | | |
| 1 | 15.5 | 150 | 42.40 | 0.424 | 1.42e+12 | 197.1 | 135.4 | 87.1 |
| 2 | 16.85 | 150 | 71.60 | 0.716 | 1.68e+12 | 233.1 | 156.7 | 90.7 |
| 3 | 14.85 | 150 | 58.40 | 0.584 | 1.85e+12 | 191.0 | 138.0 | 68.4 |
| **ATCC10231** | | | | | | | | |
| 1 | 9.1 | 150 | 19.20 | 0.192 | 2.04e+11 | 248.5 | 171.9 | 120.1 |
| 2 | 11.14 | 150 | 28.20 | 0.282 | 5.52e+11 | 218.7 | 155.5 | 112.1 |
| 3 | 12.3 | 150 | 28.70 | 0.287 | 4.76e+11 | 217.9 | 140.2 | 110.0 |
| **DAY286 biofilm** | | | | | | | | |
| 1 | NA | 1000 | 20.40 | 0.204 | 2.97e+12 | 119.4 | 100.5 | 47.4 |
| 2 | NA | 1000 | 19.80 | 0.198 | 1.65e+12 | 142.1 | 94.7 | 64.3 |
| 3 | NA | 1000 | 29.70 | 0.297 | 1.30e+12 | 143.3 | 103.1 | 70.2 |
| 4 | NA | 1000 | 19.30 | 0.193 | 1.94e+12 | 133.3 | 103.1 | 60.7 |
| 5 | NA | 1000 | 41.60 | 0.416 | 7.94e+12 | 120.9 | 97.5 | 47.4 |