**Supplementary Tables**

**Table S1: Pixel size and field of view during sampling.**

Based on the ongoing agglomeration, the spore agglomerates increased in size. To still depict a sufficient number of developed spore agglomerates, the magnification was reduced at certain sampling times. The table summarizes the resulting pixel size and field of view during sampling.

| **Sample point, [h]** | **Pixel size, [µm]** | **Field of view, [mm]** |
| --- | --- | --- |
| 0 – 1.5 | 0.82 | 1.49 × 1.12 |
| 2 – 2.5 | 1.63 | 2.97 × 2.22 |
| 3 – 3.5 | 3.33 | 6.07 × 4.55 |
| 4 – 48 | 4.08 | 7.44 × 5.58 |