Table S3. Mineral composition of Bacalar lagoon microbialites.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Site | Calcite | Quartz | Siderite | Other(Kisserite, Thenardite ) |
| B 1 | 97 | 0 | 0 | 3 |
| B 2 | 97 | 0 | 0 | 3 |
| B 3 | 97 | 0 | 0 | 3 |
| B 4 | 97 | 0 | 0 | 3 |
| B 5 | 100 | 0 | 0 | 0 |
| B 6 | 97 | 0 | 0 | 3 |
| B 7 | 97 | 0 | 0 | 3 |
| B 8 | 97 | 0 | 0 | 3 |
| B 9 | 97 | 0 | 0 | 3 |
| B 10 | 100 | 0 | 0 | 0 |
| B 11 | 90 | 0 | 2 | 2 |
| B 12 | 100 | 0 | 0 | 0 |
| B 13 | 100 | 0 | 0 | 0 |
| B 14 | 98 | 1 | 1 | 0 |
| B 15 | 99 | 1 | 0 | 0 |