**Table S5. Chloramphenicol Inactivation in Cave Strains.** The strains were grown in presence of 20 µg/ml drug for 5 days at 30°C. Clarified cultured supernatant was used for LC-MS analysis. Based on shift in retention time and *m/z* ratio, modification was inferred to be mono-acetylation of chloramphenicol.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Strain | Chloramphenicol *m/z*  [M-H]- | Retention Time (min) | Chloramphenicol Inactivation Product *m/z*  [M-H]- | Retention Time(min) | Difference*m/z*  |
| *Ochromobactrum intermedium* (LC19) | 321.3 | 5.6 | 363.4 | 6.3 | 42.1 |
| *Agrobacterium tumefaciens* (LC34) | 321.3 | 5.6 | 363.3 | 6.3 | 42.0 |
| *Ochromobactrum intermedium* (LC506) | 321.3 | 5.6 | 363.1 | 6.3 | 41.8 |