**Supplementary Table S3.** 1H- and 13C-NMR data of 4MSOB-acetamide isolated from feces of *P. chrysocephala*.

|  |  |  |  |
| --- | --- | --- | --- |
| **Position** | **δH (*mult*.)** | **δC** | **Structure** |
| 1 | 2.80/2.88 (*m*/*m*) | 52.9 |  |
| 2 | 1.80 (*m*) | 19.7 |
| 3 | 1.68 (*m*) | 28.0 |
| 4 | 3.24 (*m*) | 38.4 |
| 1' | - | 172.2 |
| 2' | 1.96 (*s*) | 21.3 |
| -SCH3 | 2.66 (*s*) | 36.7 |