

Corrigendum to "characterization of the chemical diversity of glycosylated mycosporine-like amino acids in the terrestrial cyanobacterium *Nostoc commune*" [Journal of Photochemistry and Photobiology B: Biology 142 (2015) 154-168]

| | |
|------------------------------|---|
| 著者 | Nazifi Ehsan, Wada Naoki, Asano Tomoya, Nishiuchi Takumi, Iwamuro Yoshiaki, Chinaka Satoshi, Matsugo Seiichi, Sakamoto Toshio |
| journal or publication title | Journal of Photochemistry and Photobiology B: Biology |
| volume | 144 |
| page range | 75 |
| year | 2015-03-01 |
| URL | http://hdl.handle.net/2297/41348 |

doi: 10.1016/j.jphotobiol.2015.02.004

1 **Table 4**
 2 Summary of the NMR analysis of the 273-Da MAA.

| Position | ¹ H (ppm) | Number of H | Multiplet | <i>J</i> -value (Hz) | ¹³ C (ppm) | COSY correlation | HMBC correlation |
|----------------|-------------------------|----------------|-----------|-------------------------|--------------------------|---------------------|---------------------|
| 1 | | | | | 185.7 | | |
| 2 | | | | | 131.1 | | |
| 3 | | | | | 159.8 | | |
| 4 ^a | 2.74 | 1H | d | -17.4 | 33.7 | H4 ^b | C3 |
| 4 ^b | 2.86 | 1H | d | -17.4 | | H4 ^a | |
| 5 | | | | | 73.1 | | |
| 6 ^a | 2.36 | 1H | d | -17.4 | 44.0 | H6 ^b | C1, C5 |
| 6 ^b | 2.64 | 1H | d | -17.4 | | H6 ^a | |
| 7 | 3.51 | 2H | s | | 68.7 | | C4, C5, C6 |
| 8 | 3.55 | 3H | s | | 60.0 | | C2 |
| 9 | 3.39 | 2H | t | 6.7 | 43.0 | H10 | C3 |
| 10 | 1.90 | 2H | tt | 6.7, 7.1 | 26.2 | H9, H11 | C9, C11, C12 |
| 11 | 2.44 | 2H | t | 7.1 | 32.1 | H10 | C9, C12 |
| 12 | | | | | 178.9 | | |

3 NMR spectra were recorded with a JEOL ECS400 spectrometer in 30% methanol-d4 in D₂O
 4 as a solvent.

5 ^a Higher field signals

6 ^b Lower field signals

7