

Fred Wang-Fat Lee (2013) Cellular Protein/Peptide Expression Profiles (PEPs): an alternative approach for easy identification of cyanobacterial species. *Journal of Integrated Omics*.

**Supplementary material - Table S1.** Peak mass ions for the corresponding MS spectra from cyanobacterial species and strains used in this study

Species/strains	Mass lists (m/z) for the corresponding spectra
<i>Anabaena sp.</i> (CCMP2066)*	3622, 3822, 3951, 5589, 6889, 7100, 7146, 7600, 7645, 7776, 7851, 8789, 9097, 9963, 11175, 14248, 14867, 15280
<i>Arthrospira platensis</i> (CCMP1295)	1999, 2641, 2677, 2699, 2782, 2797, 2945, 3083, 3379, 3564, 4246, 5423, 5835, 9278, 8951, 10480, 10905
<i>Cylindrospermopsis raciborskii</i> (CCMP1973)	6053, 6090, 6587, 6908, 7304, 8071, 8088, 8187, 8622, 10643, 11182, 12180, 12965, 13170, 13956
<i>Lyngbya aestuarii</i> (CCMP473)	2631, 3162, 3799, 4119, 4209, 4255, 4456, 4474, 4721, 5077, 5617, 5777, 9638, 10251, 11644
<i>Oscillatoria sp.</i> (CCMP1731)*	1999, 2858, 2970, 3099, 3490, 3548, 3562, 3602, 3732, 3843, 3973, 4045, 4220, 4374, 4645, 4778, 4847, 4921, 5153, 5501, 5517, 5659, 5943, 6361, 7344, 7579, 7785, 8265, 8829, 9696, 10701, 11005, 11117, 11215, 11483, 11667, 15716
<i>Planktothrix agardhii</i> (CCMP600)	3191, 3278, 3391, 4416, 6025, 6752, 8019, 9123, 9935, 11189, 11580, 11638
<i>Planktothrix agardhii</i> (CCMP601)	3188, 3283, 3391, 3408, 4420, 6760, 9123, 9344, 9940, 11190
<i>Synechococcus sp.</i> (FACHB-460)*	6576, 6660, 9140, 10113, 10358, 10385
<i>Synechococcus sp.</i> (FACHB-562)*	6661, 10115, 10360
<i>Synechococcus sp.</i> (FACHB-940)*	6575, 6659, 9140, 10112, 10359, 10385
<i>Synechococcus sp.</i> (FACHB-7820)*	6660, 6888, 10358

\*unknown species