Quantification of moss-associated cyanobacteria using phycocyanin pigment extraction

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Supplementary material

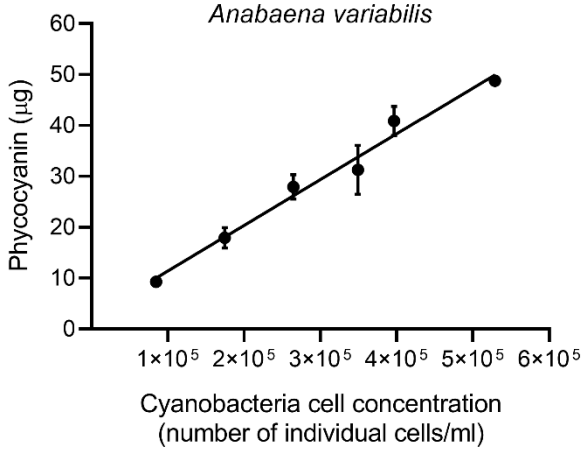

Figure S1. Phycocyanin mass mean ± SD (n=3) linearity in *Anabaeana variabilis* culture. The straight line represents the linear regression between phycocyanin mass and the number of individual cyanobacteria cell per ml of culture.

Table S1. Phycocyanin concentrations (µg.g^{-1} moss DW ± SD) measured in *Ptilium crista-castrensis* and *Pleurozium schreberi* collected in June and September 2019 in Quebec, Canada (n = 3).

		Sampling site			
		1	**2**	**3**	**4**
June	*Ptilium crista-castrensis*	0.85 ± 0.25	1.26 ± 0.42	0.79 ± 0.02	0.45 ± 0.05
	Pleurozium schreberi	0.48 ± 0.10	0.47 ± 0.08	0.46 ± 0.03	0.41 ± 0.02
September	*Ptilium crista-castrensis*	0.71 ± 0.23	0.96 ± 0.17	0.75 ± 0.08	0.56 ± 0.10
	Pleurozium schreberi	0.88 ± 0.43	0.72 ± 0.04	0.71 ± 0.17	0.61 ± 0.11