Dimethylsulfoniopropionate sulfur and methyl carbon assimilation in *Ruegeria* species

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Supplementary Material

Table S2. Comparison of the relative abundances of mass shifts for *R. pomeroyi* and *R. lacuscaerulensis* chemostat cultures.

Compound	Mass Shift	*R. pomeroyi*[a]	*R. lacuscaerulensis*[a]
Methionine	0	0.418 ± 0.002	0.428 ± 0.044
	1	0.075 ± 0.004	0.070 ± 0.010
	2	0.258 ± 0.010	0.232 ± 0.009
	3	0.249 ± 0.007	0.260 ± 0.018
Cysteine	0	0.416 ± 0.025	0.428 ± 0.033
	1	0.099 ± 0.035	0.041 ± 0.025
	2	0.376 ± 0.012	0.478 ± 0.056
	3	0.106 ± 0.021	0.053 ± 0.007

[a]: Values indicate the mean (n = 3) relative abundance of each mass shift after five days in chemostat following the addition of 50 μM DMSP (50.18 ± 2.24 % enriched with [^{13}C][^{34}S]DMSP) to the chemostat reservoir. Error indicates the 95 % confidence interval.