

Table 2. Amounts of soluble polymers (in $\mu\text{g EPS} \cdot \mu\text{g chlorophyll}^{-1}$) isolated from axenic diatom cultures, grown in diatom medium either with or without added *E. coli* K12 MG1655 culture supernatant [2% (v/v)].

Diatom strains	Pure culture	Culture with bacterial spent medium	% Difference to the pure culture
<i>A. minutissima</i>	6 ± 0.3	28 ± 3.2	+367
<i>C. microcephala</i>	104 ± 5	122 ± 28.2	+17
<i>C. minuta</i> str.1	12 ± 0.2	20 ± 0.3	+67
<i>C. minuta</i> str.2	68 ± 3.8	34 ± 1.3	-50
<i>G. clavatum</i>	202 ± 12.7	206 ± 18.3	+2
<i>Pseudostaurosira</i> sp. str.1	12 ± 0.7	64 ± 6.2	+433
<i>Pseudostaurosira</i> sp. str.2	12 ± 1.4	74 ± 2.2	+517
<i>Punctastriata</i> sp.	136 ± 17.1	118 ± 3.9	-13
<i>Staurosira</i> sp.	116 ± 8.6	40 ± 3.6	-65
Strain A2	118 ± 30.6	120 ± 22.4	+2
Strain D164	4 ± 0.8	12 ± 1.5	+200
Strain E4	80 ± 3.5	102 ± 2.7	+28
Strain I1	96 ± 5.7	86 ± 5.5	-10
<i>P. tricornutum</i>	0.1 ± 0.1	80 ± 8.2	->+∞