

**S1A Table. Planktonic growth and cell adhesion in the presence of ZA and compounds 1-6.**

Cmpd	Conc. (μM)	Planktonic growth			Cell adhesion		
		A <sub>600</sub> /min (x10 <sup>-3</sup> )	Reduction (%)	Code (a)	N. adhered cells (x10 <sup>7</sup> )	Reduction (%)	Code (b)
ZA	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>b</sup>	0.00	0
	0.183	1.32±0.06 <sup>a</sup>	2.86	0	2.77±0.17 <sup>d</sup>	44.59	1
	1.83	1.31±0.04 <sup>a</sup>	1.76	0	1.54±0.29 <sup>c</sup>	-19.76	0
	18.3	1.29±0.04 <sup>a</sup>	0.11	0	1.55±0.19 <sup>c</sup>	-19.34	0
	183	1.30±0.04 <sup>a</sup>	1.07	0	1.39±0.13 <sup>c</sup>	-27.67	-1
	1830	1.30±0.04 <sup>a</sup>	1.21	0	0.56±0.12 <sup>a</sup>	-70.56	-3
1	0	1.28±0.03 <sup>abc</sup>	0.00	0	1.92±0.18 <sup>b</sup>	0.00	0
	0.183	1.31±0.03 <sup>ab</sup>	2.06	0	2.29±0.16 <sup>b</sup>	19.37	0
	1.83	1.26±0.04 <sup>abc</sup>	-1.72	0	1.03±0.14 <sup>ce</sup>	-46.05	-3
	18.3	1.23±0.02 <sup>abc</sup>	-3.99	0	1.42±0.24 <sup>de</sup>	-25.80	-1
	183	1.23±0.06 <sup>abc</sup>	-3.87	0	1.49±0.14 <sup>de</sup>	-22.36	-1
	1830	0.97±0.04 <sup>e</sup>	-24.17	-2	1.22±0.27 <sup>cde</sup>	-36.38	-2
2	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>bc</sup>	0.00	0
	0.183	1.33±0.03 <sup>a</sup>	3.41	0	1.86±0.23 <sup>bcd</sup>	-3.15	0
	1.83	1.32±0.03 <sup>a</sup>	2.66	0	0.47±0.09 <sup>a</sup>	-75.40	-3
	18.3	1.26±0.07 <sup>a</sup>	-2.23	0	1.50±0.18 <sup>cde</sup>	-21.94	-1
	183	1.28±0.07 <sup>a</sup>	-0.48	0	1.39±0.32 <sup>de</sup>	-27.44	-1
	1830	0.87±0.03 <sup>b</sup>	-32.54	-3	1.40±0.28 <sup>de</sup>	-27.01	-1
3	0	1.28±0.03 <sup>abc</sup>	0.00	0	1.92±0.18 <sup>b</sup>	0.00	0
	0.183	1.23±0.06 <sup>abd</sup>	-4.42	0	1.26±0.15 <sup>ce</sup>	-34.41	-1
	1.83	1.33±0.03 <sup>ac</sup>	3.46	0	0.73±0.07 <sup>ade</sup>	-61.92	-3
	18.3	1.32±0.03 <sup>ac</sup>	3.08	0	1.04±0.23 <sup>cde</sup>	-45.97	-3
	183	1.28±0.05 <sup>abc</sup>	-0.03	0	1.17±0.28 <sup>ce</sup>	-39.12	-2
	1830	1.02±0.01 <sup>e</sup>	-20.44	-2	1.33±0.08 <sup>ce</sup>	-30.69	-2
4	0	1.28±0.03 <sup>abc</sup>	0.00	0	1.92±0.18 <sup>bef</sup>	0.00	0
	0.183	1.24±0.04 <sup>abcd</sup>	-3.32	0	1.25±0.43 <sup>cdef</sup>	-34.95	-2
	1.83	1.22±0.01 <sup>abcdf</sup>	-4.74	0	1.17±0.17 <sup>cdf</sup>	-38.77	-2
	18.3	1.19±0.04 <sup>bcd</sup>	-7.58	0	1.78±0.10 <sup>bcef</sup>	-7.37	0
	183	1.14±0.05 <sup>def</sup>	-11.37	-1	1.44±0.15 <sup>bcd</sup>	-25.03	-1
	1830	0.83±0.02 <sup>h</sup>	-35.10	-3	1.32±0.28 <sup>cdef</sup>	-31.11	-2
5	0	1.28±0.03 <sup>abc</sup>	0.00	0	1.92±0.18 <sup>bceh</sup>	0.00	0
	0.183	1.24±0.02 <sup>ac</sup>	-3.14	0	1.92±0.26 <sup>bce</sup>	0.37	0
	1.83	1.23±0.03 <sup>ac</sup>	-4.12	0	1.17±0.11 <sup>defl</sup>	-39.15	-2
	18.3	1.14±0.01 <sup>df</sup>	-11.53	-1	1.58±0.13 <sup>bcd</sup>	-17.47	0
	183	1.15±0.06 <sup>de</sup>	-10.43	-1	1.36±0.24 <sup>bcd</sup>	-28.79	-1
	1830	0.94±0.04 <sup>g</sup>	-26.65	-2	1.14±0.25 <sup>df</sup>	-40.52	-3
6	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>b</sup>	0.00	0
	0.183	1.30±0.07 <sup>a</sup>	1.21	0	2.30±0.62 <sup>b</sup>	19.90	0
	1.83	1.25±0.05 <sup>a</sup>	-2.36	0	2.05±0.20 <sup>b</sup>	7.00	0
	18.3	1.31±0.01 <sup>a</sup>	2.38	0	1.12±0.21 <sup>c</sup>	-41.44	-3
	183	1.16±0.03 <sup>b</sup>	-10.03	-1	1.25±0.25 <sup>c</sup>	-34.97	-2
	1830	0.85±0.03 <sup>d</sup>	-33.69	-3	1.39±0.23 <sup>c</sup>	-27.46	-1

Percentage reduction respect to the negative control is calculated as (ZA-related compound data – control data) x 100 / control data. a) Percentage reduction of the maximum specific growth rate: code (0) x > -10 %; code (-1) -10 % ≤ x < -20 %; code (-2) -20 % ≤ x < -30 %; code (-3) x ≤ -30 %; b) Percentage reduction of the number of adhered cells: code (+1) x > +20 %; code (0) +20 % ≤ x < -20 %; code (-1) -20 % ≤ x < -30 %; code (-2) -30 % ≤ x < -40 %; code (-3) x ≤ -40 %. According to post hoc analysis (Tukey's HSD, p < 0.05), data sharing the same letter indicate no significant difference.

**S1B Table. Planktonic growth and cell adhesion in the presence of compounds 7-13.**

Cmpd	Conc. ( $\mu\text{M}$ )	Planktonic growth			Cell adhesion		
		$A_{600}/\text{min}$ ( $\times 10^{-3}$ )	Reduction (%)	Code (a)	N. adhered cells ( $\times 10^7$ )	Reduction (%)	Code (b)
7	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>bc</sup>	0.00	0
	0.183	1.29 $\pm$ 0.03 <sup>a</sup>	0.12	0	1.73 $\pm$ 0.32 <sup>bcd</sup>	-9.57	0
	1.83	1.26 $\pm$ 0.02 <sup>a</sup>	-1.99	0	1.75 $\pm$ 0.37 <sup>bc</sup>	-8.60	0
	18.3	1.31 $\pm$ 0.00 <sup>a</sup>	1.90	0	1.88 $\pm$ 0.41 <sup>bc</sup>	-1.95	0
	183	1.28 $\pm$ 0.05 <sup>a</sup>	-0.41	0	1.56 $\pm$ 0.20 <sup>bcd</sup>	-18.67	0
	1830	0.96 $\pm$ 0.04 <sup>c</sup>	-24.88	-2	1.18 $\pm$ 0.23 <sup>cd</sup>	-38.63	-2
8	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>b</sup>	0.00	0
	0.183	1.30 $\pm$ 0.04 <sup>a</sup>	1.13	0	1.63 $\pm$ 0.37 <sup>b</sup>	-14.90	0
	1.83	1.26 $\pm$ 0.05 <sup>a</sup>	-1.68	0	1.14 $\pm$ 0.19 <sup>c</sup>	-40.28	-3
	18.3	1.27 $\pm$ 0.03 <sup>a</sup>	-1.14	0	1.06 $\pm$ 0.18 <sup>c</sup>	-44.92	-3
	183	1.28 $\pm$ 0.05 <sup>a</sup>	-0.51	0	1.14 $\pm$ 0.11 <sup>c</sup>	-40.73	-3
	1830	1.11 $\pm$ 0.01 <sup>b</sup>	-13.24	-1	2.19 $\pm$ 0.28 <sup>d</sup>	14.29	0
9	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>bc</sup>	0.00	0
	0.183	1.25 $\pm$ 0.04 <sup>a</sup>	-2.79	0	1.75 $\pm$ 0.21 <sup>bcd</sup>	-8.89	0
	1.83	1.27 $\pm$ 0.03 <sup>a</sup>	-0.79	0	1.43 $\pm$ 0.25 <sup>cde</sup>	-25.63	-1
	18.3	1.30 $\pm$ 0.05 <sup>a</sup>	1.06	0	1.18 $\pm$ 0.31 <sup>de</sup>	-38.64	-2
	183	1.12 $\pm$ 0.00 <sup>b</sup>	-12.86	-1	1.40 $\pm$ 0.31 <sup>cde</sup>	-27.19	-1
	1830	0.83 $\pm$ 0.02 <sup>c</sup>	-35.27	-3	1.14 $\pm$ 0.22 <sup>de</sup>	-40.36	-3
10	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>bc</sup>	0.00	0
	0.183	1.26 $\pm$ 0.04 <sup>a</sup>	-1.86	0	1.81 $\pm$ 0.18 <sup>bcd</sup>	-5.41	0
	1.83	1.24 $\pm$ 0.02 <sup>a</sup>	-3.08	0	1.47 $\pm$ 0.17 <sup>cdef</sup>	-23.51	-1
	18.3	1.24 $\pm$ 0.02 <sup>a</sup>	-3.14	0	1.19 $\pm$ 0.22 <sup>deg</sup>	-37.94	-2
	183	1.25 $\pm$ 0.06 <sup>a</sup>	-2.43	0	1.57 $\pm$ 0.18 <sup>cdf</sup>	-18.09	0
	1830	0.87 $\pm$ 0.02 <sup>d</sup>	-32.40	-3	1.10 $\pm$ 0.28 <sup>deg</sup>	-42.38	-3
11	0	1.28 $\pm$ 0.03 <sup>abc</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>b</sup>	0.00	0
	0.183	1.25 $\pm$ 0.04 <sup>abc</sup>	-2.93	0	2.26 $\pm$ 0.16 <sup>c</sup>	18.06	0
	1.83	1.24 $\pm$ 0.02 <sup>abc</sup>	-3.19	0	1.53 $\pm$ 0.17 <sup>d</sup>	-20.05	-1
	18.3	1.31 $\pm$ 0.01 <sup>ab</sup>	2.04	0	1.43 $\pm$ 0.28 <sup>d</sup>	-25.44	-1
	183	1.24 $\pm$ 0.04 <sup>ac</sup>	-3.38	0	0.40 $\pm$ 0.06 <sup>a</sup>	-79.23	-3
	1830	0.87 $\pm$ 0.01 <sup>f</sup>	-32.56	-3	0.48 $\pm$ 0.03 <sup>a</sup>	-74.86	-3
12	0	1.28 $\pm$ 0.03 <sup>ab</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>bc</sup>	0.00	0
	0.183	1.34 $\pm$ 0.07 <sup>ab</sup>	4.38	0	1.82 $\pm$ 0.44 <sup>bcd</sup>	-4.88	0
	1.83	1.29 $\pm$ 0.05 <sup>abc</sup>	0.19	0	1.82 $\pm$ 0.11 <sup>bcd</sup>	-5.16	0
	18.3	1.22 $\pm$ 0.05 <sup>bc</sup>	-4.95	0	1.63 $\pm$ 0.29 <sup>bcd</sup>	-14.70	0
	183	1.21 $\pm$ 0.03 <sup>c</sup>	-5.56	0	1.54 $\pm$ 0.30 <sup>cd</sup>	-19.83	0
	1830	0.99 $\pm$ 0.03 <sup>d</sup>	-23.12	-2	1.30 $\pm$ 0.33 <sup>d</sup>	-32.21	-2
13	0	1.28 $\pm$ 0.03 <sup>ac</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>bc</sup>	0.00	0
	0.183	1.29 $\pm$ 0.02 <sup>ac</sup>	0.41	0	1.78 $\pm$ 0.05 <sup>bce</sup>	-7.13	0
	1.83	1.22 $\pm$ 0.08 <sup>ab</sup>	-4.66	0	1.75 $\pm$ 0.19 <sup>bce</sup>	-8.79	0
	18.3	1.31 $\pm$ 0.02 <sup>ac</sup>	2.40	0	1.31 $\pm$ 0.24 <sup>cdef</sup>	-31.41	-2
	183	1.25 $\pm$ 0.03 <sup>abc</sup>	-2.47	0	1.59 $\pm$ 0.18 <sup>de</sup>	-17.14	0
	1830	1.00 $\pm$ 0.02 <sup>d</sup>	-22.39	-2	1.19 $\pm$ 0.24 <sup>df</sup>	-37.93	-2

Percentage reduction respect to the negative control is calculated as (ZA-related compound data – control data)  $\times$  100 / control data. a) Percentage reduction of the maximum specific growth rate: code (0)  $x > -10\%$ ; code (-1)  $-10\% \leq x < -20\%$ ; code (-2)  $-20\% \leq x < -30\%$ ; code (-3)  $x \leq -30\%$ ; b) Percentage reduction of the number of adhered cells: code (+1)  $x > +20\%$ ; code (0)  $+20\% \leq x < -20\%$ ; code (-1)  $-20\% \leq x < -30\%$ ; code (-2)  $-30\% \leq x < -40\%$ ; code (-3)  $x \leq -40\%$ . According to post hoc analysis (Tukey's HSD,  $p < 0.05$ ), data sharing the same letter indicate no significant difference.

**S1C Table. Planktonic growth and cell adhesion in the presence of compounds 14-20.**

Cmpd	Conc. (μM)	Planktonic growth			Cell adhesion		
		$A_{600}/\text{min}$ ( $\times 10^{-3}$ )	Reduction (%)	Code (a)	N. adhered cells ( $\times 10^7$ )	Reduction (%)	Code (b)
14	0	1.28±0.03 <sup>abc</sup>	0.00	0	1.92±0.18 <sup>bcef</sup>	0.00	0
	0.183	1.21±0.02 <sup>abcde</sup>	-5.68	0	1.93±0.06 <sup>bcefg</sup>	0.68	0
	1.83	1.27±0.01 <sup>abc</sup>	-1.20	0	1.70±0.14 <sup>bcef</sup>	-11.20	0
	18.3	1.23±0.04 <sup>abcd</sup>	-3.89	0	1.33±0.21 <sup>abcef</sup>	-30.56	-2
	183	1.30±0.02 <sup>abc</sup>	1.57	0	2.29±0.50 <sup>bcef</sup>	19.62	0
	1830	1.14±0.03 <sup>bde</sup>	-10.95	-1	4.25±1.35 <sup>hi</sup>	121.57	+
15	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>bc</sup>	0.00	0
	0.183	1.31±0.05 <sup>a</sup>	1.90	0	1.76±0.08 <sup>bce</sup>	-7.98	0
	1.83	1.27±0.05 <sup>a</sup>	-1.23	0	1.72±0.18 <sup>bce</sup>	-10.36	0
	18.3	1.30±0.01 <sup>a</sup>	1.46	0	1.41±0.14 <sup>de</sup>	-26.16	-1
	183	1.29±0.03 <sup>a</sup>	0.63	0	1.53±0.23 <sup>cde</sup>	-19.96	0
	1830	0.86±0.02 <sup>b</sup>	-32.67	-3	1.58±0.26 <sup>cde</sup>	-17.47	0
16	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>bf</sup>	0.00	0
	0.183	1.29±0.04 <sup>a</sup>	0.21	0	3.59±0.37 <sup>c</sup>	87.42	+
	1.83	1.31±0.05 <sup>a</sup>	2.05	0	1.46±0.19 <sup>def</sup>	-23.68	-1
	18.3	1.28±0.04 <sup>a</sup>	-0.29	0	1.36±0.19 <sup>de</sup>	-28.82	-1
	183	1.29±0.05 <sup>a</sup>	0.13	0	1.74±0.11 <sup>bdf</sup>	-8.95	0
	1830	1.03±0.05 <sup>d</sup>	-20.16	-2	1.33±0.17 <sup>de</sup>	-30.57	-2
17	0	1.28±0.03 <sup>abc</sup>	0.00	0	1.92±0.18 <sup>bd</sup>	0.00	0
	0.183	1.28±0.03 <sup>abcd</sup>	-0.29	0	3.62±0.37 <sup>c</sup>	88.79	+
	1.83	1.30±0.07 <sup>abcd</sup>	0.87	0	1.76±0.08 <sup>bdf</sup>	-8.09	0
	18.3	1.33±0.04 <sup>ab</sup>	3.62	0	1.37±0.14 <sup>ef</sup>	-28.33	-1
	183	1.29±0.02 <sup>abc</sup>	0.68	0	1.49±0.19 <sup>def</sup>	-22.26	-1
	1830	1.05±0.04 <sup>ef</sup>	-17.95	-1	1.08±0.15 <sup>h</sup>	-43.68	-3
18	0	1.28±0.03 <sup>ab</sup>	0.00	0	1.92±0.18 <sup>bcd</sup>	0.00	0
	0.183	1.28±0.02 <sup>ab</sup>	0.07	0	2.16±0.15 <sup>bc</sup>	12.75	0
	1.83	1.26±0.04 <sup>abc</sup>	-1.68	0	1.89±0.19 <sup>bcd</sup>	-1.22	0
	18.3	1.31±0.04 <sup>ab</sup>	1.79	0	1.61±0.23 <sup>bd</sup>	-16.05	0
	183	1.20±0.03 <sup>bc</sup>	-6.82	0	1.95±0.25 <sup>bcd</sup>	1.50	0
	1830	1.00±0.05 <sup>c</sup>	-22.04	-2	2.79±0.46 <sup>e</sup>	45.65	+
19	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>bc</sup>	0.00	0
	0.183	1.30±0.06 <sup>a</sup>	0.88	0	1.93±0.44 <sup>bcd</sup>	0.81	0
	1.83	1.29±0.05 <sup>a</sup>	0.50	0	1.67±0.12 <sup>bcd</sup>	-12.94	0
	18.3	1.30±0.01 <sup>a</sup>	1.58	0	1.65±0.19 <sup>cd</sup>	-13.94	0
	183	1.32±0.04 <sup>a</sup>	2.69	0	1.80±0.28 <sup>bcd</sup>	-6.18	0
	1830	1.05±0.04 <sup>b</sup>	-18.13	-1	1.61±0.14 <sup>cd</sup>	-15.75	0
20	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>bc</sup>	0.00	0
	0.183	1.30±0.03 <sup>a</sup>	1.40	0	1.91±0.33 <sup>bcd</sup>	-0.13	0
	1.83	1.31±0.03 <sup>a</sup>	2.18	0	1.58±0.10 <sup>cde</sup>	-17.44	0
	18.3	1.30±0.04 <sup>a</sup>	1.14	0	1.52±0.23 <sup>de</sup>	-20.60	-1
	183	1.29±0.04 <sup>a</sup>	0.12	0	0.60±0.04 <sup>a</sup>	-68.90	-3
	1830	1.13±0.02 <sup>b</sup>	-11.61	-1	0.72±0.13 <sup>a</sup>	-62.34	-3

Percentage reduction respect to the negative control is calculated as (ZA-related compound data – control data) x 100 / control data. a) Percentage reduction of the maximum specific growth rate: code (0)  $x > -10\%$ ; code (-1)  $-10\% \leq x < -20\%$ ; code (-2)  $-20\% \leq x < -30\%$ ; code (-3)  $x \leq -30\%$ ; b) Percentage reduction of the number of adhered cells: code (+1)  $x > +20\%$ ; code (0)  $+20\% \leq x < -20\%$ ; code (-1)  $-20\% \leq x < -30\%$ ; code (-2)  $-30\% \leq x < -40\%$ ; code (-3)  $x \leq -40\%$ . According to post hoc analysis (Tukey's HSD,  $p < 0.05$ ), data sharing the same letter indicate no significant difference.

**S1D Table. Planktonic growth and cell adhesion in the presence of compounds 21-27.**

Cmpd	Conc. ( $\mu\text{M}$ )	Planktonic growth			Cell adhesion		
		$A_{600}/\text{min}$ ( $\times 10^{-3}$ )	Reduction (%)	Code (a)	N. adhered cells ( $\times 10^7$ )	Reduction (%)	Code (b)
21	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>bc</sup>	0.00	0
	0.183	1.32 $\pm$ 0.04 <sup>a</sup>	2.92	0	1.71 $\pm$ 0.16 <sup>bcd</sup>	-10.57	0
	1.83	1.30 $\pm$ 0.01 <sup>a</sup>	0.95	0	1.60 $\pm$ 0.18 <sup>cde</sup>	-16.42	0
	18.3	1.30 $\pm$ 0.05 <sup>a</sup>	1.62	0	1.72 $\pm$ 0.23 <sup>bcd</sup>	-10.51	0
	183	1.32 $\pm$ 0.00 <sup>a</sup>	2.52	0	1.34 $\pm$ 0.18 <sup>def</sup>	-30.22	-2
	1830	1.03 $\pm$ 0.04 <sup>b</sup>	-20.07	-2	1.24 $\pm$ 0.16 <sup>def</sup>	-35.24	-2
22	0	1.28 $\pm$ 0.03 <sup>acd</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>b</sup>	0.00	0
	0.183	1.21 $\pm$ 0.01 <sup>bcd</sup>	-5.58	0	3.07 $\pm$ 0.17 <sup>c</sup>	60.29	+
	1.83	1.29 $\pm$ 0.03 <sup>acd</sup>	0.75	0	2.66 $\pm$ 0.23 <sup>ce</sup>	38.91	+
	18.3	1.29 $\pm$ 0.02 <sup>acd</sup>	0.43	0	1.37 $\pm$ 0.06 <sup>deg</sup>	-28.42	-1
	183	1.24 $\pm$ 0.01 <sup>abcd</sup>	-3.61	0	1.18 $\pm$ 0.33 <sup>df</sup>	-38.53	-2
	1830	1.17 $\pm$ 0.06 <sup>b</sup>	-9.14	0	0.99 $\pm$ 0.04 <sup>degh</sup>	-48.14	-3
23	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>b</sup>	0.00	0
	0.183	1.32 $\pm$ 0.02 <sup>a</sup>	2.93	0	2.26 $\pm$ 0.22 <sup>c</sup>	17.80	0
	1.83	1.29 $\pm$ 0.07 <sup>a</sup>	0.37	0	1.22 $\pm$ 0.15 <sup>d</sup>	-36.25	-2
	18.3	1.31 $\pm$ 0.06 <sup>a</sup>	2.26	0	1.50 $\pm$ 0.16 <sup>d</sup>	-21.75	-1
	183	1.12 $\pm$ 0.03 <sup>b</sup>	-12.66	-1	1.24 $\pm$ 0.15 <sup>d</sup>	-35.24	-2
	1830	0.56 $\pm$ 0.02 <sup>c</sup>	-56.28	-3	1.47 $\pm$ 0.23 <sup>d</sup>	-23.17	-1
24	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>b</sup>	0.00	0
	0.183	1.26 $\pm$ 0.03 <sup>a</sup>	-1.69	0	4.77 $\pm$ 0.47 <sup>c</sup>	148.78	+
	1.83	1.29 $\pm$ 0.01 <sup>a</sup>	0.37	0	1.83 $\pm$ 0.22 <sup>b</sup>	-4.76	0
	18.3	1.31 $\pm$ 0.01 <sup>a</sup>	2.32	0	1.96 $\pm$ 0.12 <sup>b</sup>	2.38	0
	183	1.15 $\pm$ 0.03 <sup>b</sup>	-10.36	-1	4.16 $\pm$ 0.54 <sup>c</sup>	117.10	+
	1830	1.09 $\pm$ 0.01 <sup>b</sup>	-15.26	-1	9.52 $\pm$ 1.19 <sup>e</sup>	396.86	+
25	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>b</sup>	0.00	0
	0.183	1.27 $\pm$ 0.01 <sup>a</sup>	-0.72	0	2.60 $\pm$ 0.15 <sup>c</sup>	35.59	+
	1.83	1.29 $\pm$ 0.02 <sup>a</sup>	0.83	0	1.73 $\pm$ 0.16 <sup>b</sup>	-9.71	0
	18.3	1.24 $\pm$ 0.05 <sup>a</sup>	-3.48	0	1.67 $\pm$ 0.08 <sup>b</sup>	-12.95	0
	183	1.12 $\pm$ 0.04 <sup>b</sup>	-12.58	-1	1.64 $\pm$ 0.24 <sup>b</sup>	-14.33	0
	1830	0.55 $\pm$ 0.01 <sup>c</sup>	-56.89	-3	1.12 $\pm$ 0.15 <sup>d</sup>	-41.78	-3
26	0	1.28 $\pm$ 0.03 <sup>ab</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>bc</sup>	0.00	0
	0.183	1.31 $\pm$ 0.02 <sup>ab</sup>	2.18	0	1.63 $\pm$ 0.13 <sup>bcd</sup>	-15.20	0
	1.83	1.27 $\pm$ 0.04 <sup>abc</sup>	-1.37	0	1.58 $\pm$ 0.17 <sup>cd</sup>	-17.76	0
	18.3	1.26 $\pm$ 0.06 <sup>abc</sup>	-1.92	0	1.52 $\pm$ 0.25 <sup>cd</sup>	-20.80	-1
	183	1.25 $\pm$ 0.03 <sup>abc</sup>	-2.92	0	1.47 $\pm$ 0.11 <sup>cd</sup>	-23.44	-1
	1830	0.81 $\pm$ 0.03 <sup>e</sup>	-37.06	-3	1.62 $\pm$ 0.20 <sup>cd</sup>	-15.63	0
27	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>bde</sup>	0.00	0
	0.183	1.28 $\pm$ 0.04 <sup>a</sup>	-0.57	0	2.52 $\pm$ 0.45 <sup>c</sup>	31.74	+
	1.83	1.29 $\pm$ 0.06 <sup>a</sup>	0.23	0	1.99 $\pm$ 0.23 <sup>bd</sup>	4.07	0
	18.3	1.29 $\pm$ 0.05 <sup>a</sup>	0.20	0	1.95 $\pm$ 0.11 <sup>bd</sup>	1.79	0
	183	1.29 $\pm$ 0.02 <sup>a</sup>	0.60	0	1.67 $\pm$ 0.18 <sup>be</sup>	-12.90	0
	1830	1.15 $\pm$ 0.03 <sup>b</sup>	-10.65	-1	1.71 $\pm$ 0.16 <sup>be</sup>	-10.97	0

Percentage reduction respect to the negative control is calculated as (ZA-related compound data – control data) x 100 / control data. a) Percentage reduction of the maximum specific growth rate: code (0)  $x > -10\%$ ; code (-1)  $-10\% \leq x < -20\%$ ; code (-2)  $-20\% \leq x < -30\%$ ; code (-3)  $x \leq -30\%$ ; b) Percentage reduction of the number of adhered cells: code (+1)  $x > +20\%$ ; code (0)  $+20\% \leq x < -20\%$ ; code (-1)  $-20\% \leq x < -30\%$ ; code (-2)  $-30\% \leq x < -40\%$ ; code (-3)  $x \leq -40\%$ . According to post hoc analysis (Tukey's HSD,  $p < 0.05$ ), data sharing the same letter indicate no significant difference.

**S1E Table. Planktonic growth and cell adhesion in the presence of compounds 28-34.**

Cmpd	Conc. (μM)	Planktonic growth			Cell adhesion		
		$A_{600}/\text{min}$ ( $\times 10^{-3}$ )	Reduction (%)	Code (a)	N. adhered cells ( $\times 10^7$ )	Reduction (%)	Code (b)
28	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>b</sup>	0.00	0
	0.183	1.31±0.02 <sup>a</sup>	1.67	0	1.94±0.01 <sup>b</sup>	1.10	0
	1.83	1.28±0.02 <sup>a</sup>	-0.20	0	1.99±0.15 <sup>b</sup>	3.77	0
	18.3	1.28±0.03 <sup>a</sup>	-0.61	0	1.76±0.10 <sup>b</sup>	-8.15	0
	183	1.28±0.05 <sup>a</sup>	0.01	0	1.26±0.18 <sup>c</sup>	-34.39	-2
	1830	0.86±0.02 <sup>c</sup>	-33.01	-3	0.92±0.14 <sup>d</sup>	-52.00	-3
29	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>bd</sup>	0.00	0
	0.183	1.29±0.05 <sup>a</sup>	0.29	0	2.56±0.26 <sup>c</sup>	33.75	1
	1.83	1.29±0.04 <sup>a</sup>	0.23	0	1.79±0.11 <sup>bd</sup>	-6.83	0
	18.3	1.31±0.06 <sup>a</sup>	1.72	0	1.93±0.24 <sup>bd</sup>	0.73	0
	183	1.28±0.05 <sup>a</sup>	-0.43	0	2.14±0.15 <sup>bcd</sup>	11.51	0
	1830	0.76±0.02 <sup>b</sup>	-40.52	-3	1.42±0.27 <sup>d</sup>	-25.78	-1
30	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>be</sup>	0.00	0
	0.183	1.23±0.01 <sup>a</sup>	-3.95	0	2.38±0.21 <sup>ce</sup>	24.26	1
	1.83	1.29±0.02 <sup>a</sup>	0.31	0	1.82±0.18 <sup>be</sup>	-5.29	0
	18.3	1.32±0.03 <sup>a</sup>	2.86	0	1.97±0.19 <sup>be</sup>	2.99	0
	183	1.26±0.05 <sup>a</sup>	-2.10	0	2.06±0.22 <sup>bce</sup>	7.33	0
	1830	0.83±0.03 <sup>b</sup>	-35.51	-3	1.40±0.16 <sup>f</sup>	-26.98	-1
31	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>b</sup>	0.00	0
	0.183	1.23±0.03 <sup>a</sup>	-3.94	0	2.85±0.43 <sup>c</sup>	48.69	1
	1.83	1.26±0.00 <sup>a</sup>	-2.14	0	1.58±0.29 <sup>b</sup>	-17.68	0
	18.3	1.29±0.01 <sup>a</sup>	0.61	0	1.99±0.43 <sup>b</sup>	4.02	0
	183	1.24±0.04 <sup>a</sup>	-3.25	0	1.85±0.22 <sup>b</sup>	-3.23	0
	1830	0.82±0.02 <sup>d</sup>	-36.19	-3	0.94±0.19 <sup>e</sup>	-50.79	-3
32	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>bc</sup>	0.00	0
	0.183	1.29±0.07 <sup>a</sup>	0.30	0	1.39±0.15 <sup>abc</sup>	-27.34	-1
	1.83	1.27±0.05 <sup>a</sup>	-0.88	0	1.64±0.11 <sup>bc</sup>	-14.39	0
	18.3	1.27±0.04 <sup>a</sup>	-1.26	0	1.83±0.14 <sup>bc</sup>	-4.30	0
	183	1.28±0.06 <sup>a</sup>	-0.16	0	1.62±0.19 <sup>bc</sup>	-15.26	0
	1830	1.25±0.02 <sup>a</sup>	-2.25	0	5.45±1.00 <sup>e</sup>	184.36	1
33	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>b</sup>	0.00	0
	0.183	1.25±0.06 <sup>a</sup>	-2.75	0	3.90±0.27 <sup>c</sup>	103.54	1
	1.83	1.26±0.03 <sup>a</sup>	-1.49	0	1.88±0.09 <sup>b</sup>	-1.99	0
	18.3	1.32±0.02 <sup>a</sup>	2.61	0	1.45±0.19 <sup>d</sup>	-24.08	-1
	183	1.13±0.03 <sup>b</sup>	-12.31	-1	1.31±0.24 <sup>d</sup>	-31.43	-2
	1830	0.74±0.02 <sup>de</sup>	-42.25	-3	1.51±0.16 <sup>d</sup>	-21.25	-1
34	0	1.28±0.03 <sup>a</sup>	0.00	0	1.92±0.18 <sup>b</sup>	0.00	0
	0.183	1.26±0.03 <sup>a</sup>	-2.19	0	5.75±0.32 <sup>e</sup>	199.95	1
	1.83	1.28±0.05 <sup>a</sup>	0.08	0	1.93±0.16 <sup>bc</sup>	0.83	0
	18.3	1.29±0.04 <sup>a</sup>	0.64	0	1.14±0.09 <sup>bc</sup>	-40.43	-3
	183	1.10±0.02 <sup>b</sup>	-14.41	-1	3.02±0.12 <sup>d</sup>	57.49	1
	1830	1.00±0.04 <sup>c</sup>	-22.27	-2	2.64±0.31 <sup>d</sup>	37.76	1

Percentage reduction respect to the negative control is calculated as (ZA-related compound data – control data) x 100 / control data. a) Percentage reduction of the maximum specific growth rate: code (0)  $x > -10\%$ ; code (-1)  $-10\% \leq x < -20\%$ ; code (-2)  $-20\% \leq x < -30\%$ ; code (-3)  $x \leq -30\%$ ; b) Percentage reduction of the number of adhered cells: code (+1)  $x > +20\%$ ; code (0)  $+20\% \leq x < -20\%$ ; code (-1)  $-20\% \leq x < -30\%$ ; code (-2)  $-30\% \leq x < -40\%$ ; code (-3)  $x \leq -40\%$ . According to post hoc analysis (Tukey's HSD,  $p < 0.05$ ), data sharing the same letter indicate no significant difference.

**S1F Table. Planktonic growth and cell adhesion in the presence of compounds 35-41.**

Cmpd	Conc. ( $\mu\text{M}$ )	Planktonic growth			Cell adhesion		
		$A_{600}/\text{min}$ ( $\times 10^{-3}$ )	Reduction (%)	Code (a)	N. adhered cells ( $\times 10^7$ )	Reduction (%)	Code (b)
35	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>bcd</sup>	0.00	0
	0.183	1.26 $\pm$ 0.05 <sup>a</sup>	-2.19	0	2.87 $\pm$ 0.56 <sup>bc</sup>	49.69	1
	1.83	1.25 $\pm$ 0.07 <sup>a</sup>	-2.61	0	1.72 $\pm$ 0.19 <sup>bd</sup>	-10.13	0
	18.3	1.16 $\pm$ 0.03 <sup>b</sup>	-9.96	0	1.12 $\pm$ 0.14 <sup>c</sup>	-41.80	-3
	183	0.92 $\pm$ 0.05 <sup>c</sup>	-28.33	-2	2.85 $\pm$ 0.31 <sup>f</sup>	48.83	1
	1830	0.55 $\pm$ 0.02 <sup>d</sup>	-56.93	-3	5.72 $\pm$ 0.25 <sup>h</sup>	198.51	1
36	0	1.28 $\pm$ 0.03 <sup>ab</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>bdf</sup>	0.00	0
	0.183	1.23 $\pm$ 0.02 <sup>abc</sup>	-4.03	0	2.87 $\pm$ 0.56 <sup>c</sup>	49.69	1
	1.83	1.24 $\pm$ 0.02 <sup>abc</sup>	-3.79	0	1.78 $\pm$ 0.24 <sup>bd</sup>	-7.38	0
	18.3	1.21 $\pm$ 0.03 <sup>bcd</sup>	-5.71	0	1.13 $\pm$ 0.17 <sup>e</sup>	-40.87	-3
	183	1.15 $\pm$ 0.04 <sup>cd</sup>	-10.75	-1	2.27 $\pm$ 0.17 <sup>bf</sup>	18.70	0
	1830	1.08 $\pm$ 0.02 <sup>d</sup>	-15.57	-1	5.60 $\pm$ 0.65 <sup>h</sup>	192.07	1
37	0	1.28 $\pm$ 0.03 <sup>ab</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>b</sup>	0.00	0
	0.183	1.32 $\pm$ 0.04 <sup>ab</sup>	2.71	0	2.46 $\pm$ 0.17 <sup>b</sup>	28.52	1
	1.83	1.28 $\pm$ 0.07 <sup>ab</sup>	-0.56	0	2.36 $\pm$ 0.26 <sup>b</sup>	23.00	1
	18.3	1.30 $\pm$ 0.03 <sup>ab</sup>	1.27	0	1.35 $\pm$ 0.28 <sup>b</sup>	-29.61	-1
	183	1.24 $\pm$ 0.05 <sup>a</sup>	-3.17	0	5.08 $\pm$ 0.53 <sup>c</sup>	164.82	1
	1830	0.88 $\pm$ 0.02 <sup>c</sup>	-31.64	-3	5.43 $\pm$ 0.76 <sup>c</sup>	183.29	1
38	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>bd</sup>	0.00	0
	0.183	1.31 $\pm$ 0.13 <sup>a</sup>	2.28	0	3.79 $\pm$ 0.61 <sup>c</sup>	98.02	1
	1.83	1.31 $\pm$ 0.01 <sup>a</sup>	1.66	0	3.69 $\pm$ 0.41 <sup>c</sup>	92.49	1
	18.3	1.31 $\pm$ 0.03 <sup>a</sup>	2.24	0	3.54 $\pm$ 0.20 <sup>c</sup>	84.50	1
	183	1.24 $\pm$ 0.03 <sup>a</sup>	-3.39	0	2.11 $\pm$ 0.14 <sup>bd</sup>	9.90	0
	1830	1.22 $\pm$ 0.03 <sup>a</sup>	-4.98	0	4.30 $\pm$ 1.01 <sup>c</sup>	124.16	1
39	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>b</sup>	0.00	0
	0.183	1.29 $\pm$ 0.03 <sup>a</sup>	0.31	0	1.86 $\pm$ 0.35 <sup>b</sup>	-3.07	0
	1.83	1.27 $\pm$ 0.04 <sup>a</sup>	-0.89	0	1.94 $\pm$ 0.34 <sup>b</sup>	1.04	0
	18.3	1.26 $\pm$ 0.06 <sup>a</sup>	-2.16	0	1.98 $\pm$ 0.24 <sup>b</sup>	3.58	0
	183	1.27 $\pm$ 0.02 <sup>a</sup>	-1.39	0	2.10 $\pm$ 0.50 <sup>b</sup>	9.41	0
	1830	0.95 $\pm$ 0.05 <sup>b</sup>	-25.66	-2	1.83 $\pm$ 0.19 <sup>b</sup>	-4.37	0
40	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>bd</sup>	0.00	0
	0.183	1.26 $\pm$ 0.04 <sup>a</sup>	-2.04	0	3.21 $\pm$ 0.39 <sup>cd</sup>	67.46	1
	1.83	1.24 $\pm$ 0.03 <sup>a</sup>	-3.05	0	1.90 $\pm$ 0.20 <sup>bcd</sup>	-0.85	0
	18.3	1.29 $\pm$ 0.05 <sup>a</sup>	0.56	0	1.92 $\pm$ 0.16 <sup>bcd</sup>	0.24	0
	183	1.31 $\pm$ 0.03 <sup>a</sup>	2.23	0	1.93 $\pm$ 0.28 <sup>bcd</sup>	0.60	0
	1830	0.82 $\pm$ 0.03 <sup>b</sup>	-36.31	-3	1.39 $\pm$ 0.24 <sup>bd</sup>	-27.57	-1
41	0	1.28 $\pm$ 0.03 <sup>ac</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>b</sup>	0.00	0
	0.183	1.27 $\pm$ 0.04 <sup>abc</sup>	-0.89	0	2.09 $\pm$ 0.40 <sup>b</sup>	9.15	0
	1.83	1.24 $\pm$ 0.04 <sup>ab</sup>	-3.19	0	1.63 $\pm$ 0.21 <sup>d</sup>	-15.16	0
	18.3	1.24 $\pm$ 0.03 <sup>ab</sup>	-3.45	0	1.87 $\pm$ 0.20 <sup>bd</sup>	-2.50	0
	183	1.33 $\pm$ 0.03 <sup>ac</sup>	3.88	0	1.13 $\pm$ 0.38 <sup>ae</sup>	-41.15	-3
	1830	1.16 $\pm$ 0.03 <sup>d</sup>	-9.88	0	0.70 $\pm$ 0.08 <sup>ae</sup>	-63.30	-3

Percentage reduction respect to the negative control is calculated as (ZA-related compound data – control data) x 100 / control data. a) Percentage reduction of the maximum specific growth rate: code (0)  $x > -10\%$ ; code (-1)  $-10\% \leq x < -20\%$ ; code (-2)  $-20\% \leq x < -30\%$ ; code (-3)  $x \leq -30\%$ ; b) Percentage reduction of the number of adhered cells: code (+1)  $x > +20\%$ ; code (0)  $+20\% \leq x < -20\%$ ; code (-1)  $-20\% \leq x < -30\%$ ; code (-2)  $-30\% \leq x < -40\%$ ; code (-3)  $x \leq -40\%$ . According to post hoc analysis (Tukey's HSD,  $p < 0.05$ ), data sharing the same letter indicate no significant difference.

**S1G Table. Planktonic growth and cell adhesion in the presence of compounds 42-43.**

Cmpd	Conc. ( $\mu\text{M}$ )	Planktonic growth			Cell adhesion		
		$A_{600}/\text{min}$ ( $\times 10^{-3}$ )	Reduction (%)	Code (a)	N. adhered cells ( $\times 10^7$ )	Reduction (%)	Code (b)
42	0	1.28 $\pm$ 0.03 <sup>ab</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>b</sup>	0.00	0
	0.183	1.29 $\pm$ 0.01 <sup>abc</sup>	0.16	0	3.30 $\pm$ 0.53 <sup>c</sup>	72.26	1
	1.83	1.31 $\pm$ 0.05 <sup>abc</sup>	1.96	0	1.84 $\pm$ 0.15 <sup>b</sup>	-3.76	0
	18.3	1.33 $\pm$ 0.01 <sup>bc</sup>	3.53	0	1.78 $\pm$ 0.18 <sup>b</sup>	-7.28	0
	183	1.30 $\pm$ 0.01 <sup>abc</sup>	1.04	0	1.68 $\pm$ 0.29 <sup>b</sup>	-12.13	0
	1830	1.03 $\pm$ 0.02 <sup>d</sup>	-19.39	-1	2.23 $\pm$ 0.38 <sup>d</sup>	16.50	0
43	0	1.28 $\pm$ 0.03 <sup>a</sup>	0.00	0	1.92 $\pm$ 0.18 <sup>bd</sup>	0.00	0
	0.183	1.28 $\pm$ 0.04 <sup>a</sup>	-0.38	0	2.67 $\pm$ 0.45 <sup>cd</sup>	39.31	1
	1.83	1.29 $\pm$ 0.05 <sup>a</sup>	0.55	0	2.00 $\pm$ 0.28 <sup>bcd</sup>	4.48	0
	18.3	1.30 $\pm$ 0.02 <sup>a</sup>	1.61	0	1.99 $\pm$ 0.33 <sup>bd</sup>	4.03	0
	183	1.27 $\pm$ 0.03 <sup>a</sup>	-1.19	0	1.95 $\pm$ 0.34 <sup>bcd</sup>	1.86	0
	1830	1.03 $\pm$ 0.04 <sup>b</sup>	-19.67	-1	1.66 $\pm$ 0.33 <sup>bd</sup>	-13.31	0

Percentage reduction respect to the negative control is calculated as (ZA-related compound data – control data)  $\times$  100 / control data. a) Percentage reduction of the maximum specific growth rate: code (0)  $x > -10$  %; code (-1)  $-10$  %  $\leq x < -20$  %; code (-2)  $-20$  %  $\leq x < -30$  %; code (-3)  $x \leq -30$  %; b) Percentage reduction of the number of adhered cells: code (+1)  $x > +20$  %; code (0)  $+20$  %  $\leq x < -20$  %; code (-1)  $-20$  %  $\leq x < -30$  %; code (-2)  $-30$  %  $\leq x < -40$  %; code (-3)  $x \leq -40$  %. According to post hoc analysis (Tukey's HSD,  $p < 0.05$ ), data sharing the same letter indicate no significant difference.