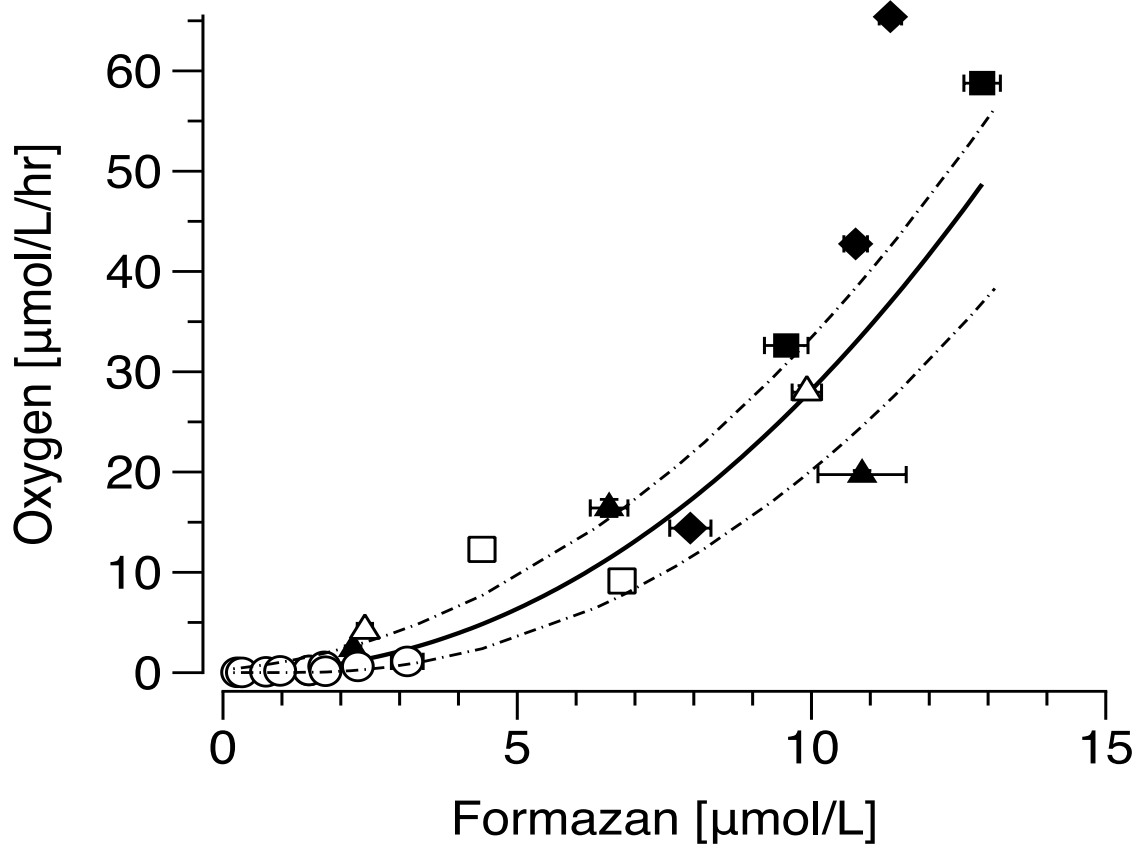




Supplementary Fig. S1. Respiration rate versus formazan production of communities of marine prokaryotes in continuous cultures and *V. harveyi* in batch cultures. These are the same data as in Fig. 1 and 2 but on linear scale. Continuous line; $R = 0.20 F^{2.15}$, $r^2 = 0.93$, confidence interval ($p \leq 0.05$) indicated by broken lines, symbols for temperature $\triangle 10^\circ\text{C}$, $\square 15^\circ\text{C}$, $\circ 18^\circ\text{C}$, $\blacktriangle 20^\circ\text{C}$, $\blacksquare 25^\circ\text{C}$, $\blacklozenge 28^\circ\text{C}$.

Villegas-Mendoza et al. 2019.

Supplementary Table S1. Oxygen consumption and formazan production in batch and continues cultures at different temperature.

Sample	Temperature °C	Specific growth rate 1 / hr	Cell concentration cell / mL	O ₂ respiration μmol / L / hr	Formazan μmol / L
<i>V. harveyi</i>				20.04	10.34
	20	0.4	1.88E+06	19.47	11.39
<i>V. harveyi</i>				9.19	6.82
	15	0.1	9.92E+05	9.10	6.74
<i>V. harveyi</i>				27.51	9.74
	10	0.7	1.46E+06	28.43	10.09
<i>V. harveyi</i>				14.49	8.19
	28	0.6	1.10E+06	14.33	7.69
<i>V. harveyi</i>				2.58	2.17
	20	0.5	8.76E+05	2.17	2.25
<i>V. harveyi</i>				32.97	9.83
	25	4.7	2.16E+06	32.27	9.31
<i>V. harveyi</i>				15.82	6.33
	19.5	3.0	1.33E+06	17.02	6.79
<i>V. harveyi</i>				12.43	4.41
	15	2.1	1.11E+06	12.14	4.4
<i>V. harveyi</i>				4.27	2.5
	10	1.6	1.10E+06	4.14	2.32
Bacterial Communities				0.03	0.17
	18	0.004	2.22E+06	0.02	0.29
					0.26
Bacterial Communities				0.02	0.23
	18	0.004	1.78E+06	0.02	0.29
					0.43
Bacterial Communities				0.23	1.63
	18	0.17	2.50E+06	0.2	1.48
				0.21	1.27
Bacterial Communities				0.23	1.29
	18	0.019	2.27E+06	0.21	1.43
				0.23	1.65
Bacterial Communities				1.13	3.34
	18	0.033	2.86E+06	1.1	3.24
				1.13	2.83
Bacterial Communities				0.07	0.8
	18	0.011	2.21E+06	0.08	0.71
				0.08	0.68
Bacterial Communities				0.18	0.82
	18	0.013	2.36E+06	0.16	1.1
				0.17	0.98
Bacterial Communities				0.66	2.24
	18	0.031	2.88E+06	0.57	2.34
Bacterial Communities				0.62	1.75
	18	0.033	3.13E+06	0.64	1.69
Bacterial Communities				0.17	1.74
	18	0.019	3.62E+06	0.12	1.74