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Assessment of adaptive strategies on life history of the rotifer *Euchlanis dilatata* (ROTIFERA) at different temperature and food regime

Gustavo Emilio Santos-Medrano, Roberto Rico-Martínez and Daniel Robles-Vargas*

Departamento de Química, Centro de Ciencias Básicas, Universidad Autónoma de Aguascalientes, Avenida Universidad 940, Aguascalientes, Ags., C.P. 20131, México

**Corresponding author; e-mail: danrvargas@gmail.com*

ORCID iDs: Santos-Medrano: 0000-0002-5953-8409; Rico-Martínez: 0000-0002-7776-9542; Robles-Vargas: 0000-0001-9635-5647

Supplementary material

Table S1. Effects in lifespan of *E. dilatata* exposed to different food items, density and temperature. Mantel-Cox test was used to analyze lifespan (*D*).

Algae species	Concentration (cell/mL)	Temperature (˚C)	$p < 0.05$
N oculata cf. *S. obliquus*	1×10^4 - 1×10^6	20-20	0.042
N oculata cf. *C: vulgaris*	1×10^4 - 1×10^4	20-25	0.042
N oculata cf. *C: vulgaris*	1×10^4 - 1×10^6	20-25	0.048
N oculata cf. *S. obliquus*	1×10^6 - 1×10^6	20-20	0.031
N oculata cf. *C: vulgaris*	1×10^6 - 1×10^4	20-25	0.031
N oculata cf. *C: vulgaris*	1×10^6 - 1×10^6	20-25	0.022

Figure S1. Reproductive value (V_x) of *E. dilatata* fed with different algae concentration at 20˚ and 25˚C. Mean and standard error are shown. N = 15.