

S6 – Spearman correlation between predator biomass and operational sex ratio (OSR), and between predator biomass and population density of guppies, for each of the 16 populations. Correlation values for Turure u could not be calculated because of the lack of guppy predators in this population.

Population	OSR	Population density
Acono d	0.99	0.63
Acono u	-0.20	-0.08
Caura d	0.00	0.21
Caura u	0.80	0.16
Lopinot d	0.99	0.88
Lopinot u	0.40	-0.30
Lower Aripo d	-0.60	0.98
Lower Aripo u	-0.99	0.57
Maracas d	0.94	0.82
Maracas u	-0.20	0.85
Quare d	-0.40	0.66
Quare u	-0.80	0.87
Turure d	0.80	0.50
Turure u	NA	NA
Upper Aripo d	0.20	0.14
Upper Aripo u	0.80	0.60