

Table 2 The relationship between reproductive and morphometric features of *Leuciscus vorax* female from Al-Huwaiza marshes south of Iraq during November 2016 to October 2017

Relationship		a	b	r
Y	X			
Absolute fecundity	Total length	-2.37	4.25	0.91*
Absolute fecundity	Body weight	0.59	1.39	0.88*
Absolute fecundity	Ovary weight	3.29	0.79	0.87*
Absolute fecundity	Ovary length	2.04	2.23	0.69
Absolute fecundity	Ovary diameter	11.8	-2.02	0.25
Body weight	Total length	-1.96	2.96	0.98*

Note: Abscissa (x); Y-intercept (a); Slope (b); correlation coefficient (r) *Significant at level (0.01)