

Table 12. Linear regressions of lipid composition (%), DHA, EPA, ARA, *n*-3, and *n*-6 on percentage of fertilized eggs and hatching success. For each parameter, regression analyses were based on combined data for all treatments.

Parameter	Fertilization (%)		Hatching success (%)	
	Formula	r ² value	Formula	r ² value
Lipid composition	Lipid composition = 0.0242F + 2.90	0.153 ⁵	Lipid composition = 0.0185H + 4.55	0.0442 ³
DHA	DHA = -0.0103F ¹ + 24.0	0.0064 ³	DHA = -0.0308H ² + 23.8	0.0271 ³
EPA	EPA = 0.012F + 8.09	0.0381 ³	EPA = -0.0114H + 9.36	0.0171 ³
ARA	ARA = -0.0018F + 1.73	0.0692 ³	ARA = -0.0007H + 1.58	0.0047 ³
<i>n</i> -3	<i>n</i> -3 = 0.0086F + 35.2	0.0033 ³	<i>n</i> -3 = -0.0273H + 36.6	0.0163 ³
<i>n</i> -6	<i>n</i> -6 = -0.022F + 10.6	0.125 ⁴	<i>n</i> -6 = -0.0121H + 8.99	0.0188 ³

¹F = fertilization (%)

²H = hatching success (%)

³P > 0.10

⁴P < 0.09

⁵P < 0.06