

Table 3 Completely randomized three-way ANOVA analyses of the larvicidal activities of crude and methanol extracts using concentration (C), hour (H) and instars (I) as three independent parameters

Crude extract						Methanol extract					
Source of variation	Sum of squares (SS)	Degree of freedom (df)	Mean of squares (MS)	F value	p-level	Source of variation	Sum of squares (SS)	Degree of freedom (df)	Mean of squares (MS)	F value	p-level
Instars (I)	1 462.72	3	487.67	1 236.10	0.00	Instars (I)	772.99	3	257.66	644.162	0.00
Hours (H)	555.41	2	277.70	704.04	0.00	Hours (H)	1 504.30	2	752.15	1 880.375	0.00
Conc. (C)	2 812.50	4	703.12	1 782.67	0.00	Conc. (C)	2 492.47	4	623.11	1557.79	0.00
I × H	13.52	6	2.25	5.71	0.00	I × H	108.85	6	18.14	45.35	0.00
I × C	66.74	12	5.56	14.10	0.00	I × C	23.47	12	1.95	4.89	0.00
H × C	6.86	8	0.85	2.17	0.03	H × C	26.08	8	3.26	8.15	0.00
I × H × C	19.75	24	0.82	2.08	0.00	I × H × C	32.75	24	1.36	3.41	0.00
Within groups	47.33	120	0.39	---	---	Within groups	48.00	120	0.40	--	--
Total	4 984.86	179	27.80	----	---	Total	5 008.95	179	27.98	--	--