

Table 7 Completely randomized three way ANOVA analyses using instars (I) of *Culex quinquefasciatus*, hours (H), and concentrations of chloroform: methanol (v: v 1:1) root extract of *Annona reticulata* (C) as three independent parameters

Source of variation	Sum of squares (SS)	Degree of freedom (df)	Mean of squares (MS)	F value	p-level
Instars(I)	180.5764	3	60.1921	198.2800	0
Time(H)	44.2917	2	22.1458	72.9510	0
Conc.(C)	78.0347	4	19.5087	64.2639	0
I×H	6.4861	6	1.0810	3.5610	0.003
I×C	11.9931	12	0.9994	3.2922	0.000
H×C	1.0694	8	0.1337	0.4404	0.893
I×H×C	10.4861	24	0.4369	1.4393	0.114
Within groups	25.5000	84	0.3036	-	-
Total	358.4373	143	2.5066	-	-