

Table 3 Probit analysis and regression analysis of mortality rates of larvae of *Cx. quinquefasciatus* in crude extract of leaf of *C. patulus*

Larval Instars	Period of Exposure	LC <sub>50</sub>	LC <sub>90</sub>	Regression	R <sup>2</sup> - value
1 <sup>st</sup>	24	1500	9700	2.40x+9.20	0.995
	48	1000	5700	23.27x-11.8	0.959
	72	800	2400	2.07x+15.66	0.935
2 <sup>nd</sup>	24	2100	17100	2.30x+7.90	0.997
	48	1500	7100	2.17x+11.97	0.993
	72	1100	3300	2.00x+15.20	0.997
3 <sup>rd</sup>	24	4100	74900	1.60x+4.60	0.998
	48	2300	16000	2.20x+8.47	0.997
	72	1800	5700	1.84x+12.56	0.986
4 <sup>th</sup>	24	9700	122900	1.60x+4.60	0.998
	48	4100	22700	1.67x+8.73	0.989
	72	2900	11900	1.83x+12.56	0.986