Table S1. Summary of statistical analysis of the mortality data of different development stages of *Culex pipiens* L. (Diptera: Culicidae) after treatment with cell-free supernatants of different symbiotic bacteria.

Sources*	**df**	**F-Value**	**P-Value**
Symbiotic bacteria (S)	3	275.235	<0.001
Development Stage (D)	2	272.784	<0.001
S*D	6	24.069	<0.001
Error-1	45		
Exposure Time (t)	2	351.908	<0.001
D*t	4	0.813	0.520
S*t	6	10.764	<0.001
D*S*t	12	1.526	0.108
Error-2	90		

*Tukey, $P \leq 0.05$; df: Degree of freedom.

Table S2. Summary of statistical analysis of the mortality data of different development stages of *Culex pipiens* after treatment with cell suspensions of different symbiotic bacteria.

Sources*	**df**	**F-Value**	**P-Value**
Symbiotic bacteria (S)	3	105.430	<0.001
Development Stage (D)	2	56.092	<0.001
S*D	6	207.778	<0.001
Error-1	45		
Exposure Time (t)	2	186.986	<0.001
D*t	4	3.336	0.014
S*t	6	3.865	<0.001
D*S*t	12	1.277	0.229
Error-2	90		

*Tukey ($P \leq 0.05$); df: Degree of freedom.