

Table S2 *In vitro* metabolism of [¹⁴C]-permethrin by microsome of SP and SMK strains of *Aedes aegypti*.

Metabolites	Incubation time (min)								
	SP strain					SMK strain			
	5	30	60	120	360	5	30	60	
Permethrin	85.0 (0.87)	63.5 (3.80)	54.5 (5.29)	47.2 (7.50)	37.7 (8.32)	95.1 (0.21)	91.4 (0.46)	89.0 (0.66)	
4'HO-permethrin	5.9 (0.44)	9.9 (1.03)	9.7 (1.00)	8.1 (0.64)	6.7 (0.80)	1.4 (0.04)	3.5 (0.26)	4.6 (0.30)	
Origin (high polar)	6.4 (0.38)	22.9 (2.44)	32.4 (3.99)	41.9 (6.76)	53.4 (7.48)	1.7 (0.06)	3.1 (0.11)	4.4 (0.26)	
Other metabolites	2.7 (0.08)	3.7 (0.33)	3.4 (0.43)	2.7 (0.09)	2.1 (0.22)	1.8 (0.15)	2.0 (0.10)	2.0 (0.11)	
% of Total metabolites	15.0	36.5	45.5	52.8	62.3	4.9	8.6	11.0	

Results are expressed as a percentage of the recovered dose.

All values are the mean of three replicates (\pm SE in parentheses).