Published Proteomic and Transcriptomic Data Used in Analysis for Fig. 2B.

	Reference	Source	Sample	Technique
proteomic	[1]	table S1	larvae	LC-MS/MS
	[2]	table 1	adult +/- DENV	2D SDS-PAGE; MS[1]
	[3]	table S2	egg shells	LC-MS/MS
	[4]	tables 1 & 2	adult salivary gland	SDS-PAGE, MS[1]
	[5]	table 1	saliva	SDS-PAGE, MS[1]
	[6]	table 1	female & male reproductive tract	SDS-PAGE, MS[1]
	[7]	tables S1-S3, S5, S6	female reproductive tract, male sperm	LC-MS/MS
	[8]	table S2	adult midgut +/- CHIKV/DENV	2D SDS-PAGE; MS[1]
	[9]	tables S1-S4	adult salivary gland +/- CHIKV	2D SDS-PAGE; MS[1]
	[10]	supp. file 5	larval midgut; *Bti* resistant vs. susceptible	2D SDS-PAGE; MS[1]
	[11]	table S1	adult midgut +/- aa feed	LC-MS/MS
transcriptomic	[12]	table S3	different developmental stages	RNA-Seq
	[13]	table 6	adult; deltamethrin resistant vs. susceptible	microarray
	[14]	table S1	adult +/- blood meal	RNA-Seq
	[15]	tables S2 & S6	adult; different strains	RNA-Seq
	[16]	table S1	adult +/- DENV	RNA-Seq
	[17]	table S2	adult +/- blood meal	RNA-Seq
	[18]	tables S1 & S2	adult +/- *Wolbachia*	microarray
	[19]	datasheet S1	adult +/- *Brugia malayi*	RNA-Seq
	[20]	dataset S2	adult haemocytes vs. carcass; +/- bacteria	microarray
	[21]	table S1	adult +/- DENV, +/- WNV, +/- YFV	microarray
	[22]	table S2	larvae; pollutants & pesticides	RNA-Seq
	[23]	tables S3 & S5	adult +/- *B. malayi*	microarray
	[24]	table S2	adult	RNA-Seq
	[25]	table S3	larvae; temephos resistant vs. susceptible	microarray
	[26]	additional files 3 & 4	different developmental stages	microarray
	[27]	table S6	adults	RNA-Seq
	[28]	table S2	adult; *B. malayi* resistant vs. susceptible	RNA-Seq
	[29]	table 5	adult & larvae; pyrethroid resistant vs. susceptible	microarray
	[30]	tables S3 & S4	larvae; Cry11Aa resistant vs. susceptible	RNA-Seq
	[31]	supp. database	adult female	microarray
	[32]	supp. data	adult salivary gland +/- DENV	RNA-Seq
	[33]	table S1	adult & larvae; insecticide resistant vs. susceptible	microarray
	[3]	table S3	egg shells	RNA-Seq
	[34]	table S7	different developmental stages	MPSS
	[35]	tables S1-S4	adult female +/- *Wolbachia*	microarray
	[36]	table S2	larvae +/- xenobiotics	microarray
	[37]	tables S1 & S2	larvae; permethrin resistant vs. susceptible	microarray
	[38]	supp. file 1	fat body; small vs. large adults	RNA-Seq
	[39]	tables S2 & S3	adult female +/- *Wolbachia*	microarray
	[40]	appendix A	larvae +/- xenobiotics	microarray
	[41]	table S1	adult salivary gland	EST
	[42]	datasets S1 & S2, table S1	post-blood-meal fat body (adult female)	microarray
	[43]	tables 3-6	larvae; temephos resistant vs. susceptible	microarray
	[44]	tables S1 & S2	*Ae. aegypti* Aag2 cell line +/- DENV	microarray
	[45]	table S2	adult midgut & carcass	microarray
	[46]	tables S1-S4	adult salivary gland +/- DENV	microarray
	[47]	table S1	adult	microarray
	[10]	supp. file 1	larval midgut; *Bti* resistant vs. susceptible	microarray
	[48]	tables 1, S1, S2, S6	adult +/- DENV	microarray
	[49]	tables S1-S3, S5, S6	adult midgut & fat body +/- DENV, +/- *Plasmodium*	microarray
	[50]	table S1	adult fat body	microarray

[1] A subset of visible spots was picked for mass spectrometry analysis

aa, amino acid; *Bti*, *Bacillus thuringiensis* var. israelensis; CHIKV, chikungunya virus; DENV, dengue virus; EST, expressed sequence tag analysis; MPSS, massively parallel signature sequencing; supp., supplemental; WNV, West Nile virus; YFV, yellow fever virus.

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