

Supplementary Materials: *Chironomus riparius* Proteome Responses to Spinosad Exposure

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Table S1. Classification of proteins identified in the spinosad exposure.

GenBank Accession #	Blast Top Result / Protein Match	Species	Protein Accession #
KA177778	hemoglobin C precursor	<i>Chironomus thummi</i>	AAA28251.1
KA181893	globin VIIA.1	<i>Chironomus thummi thummi</i>	AAB58930.1
KA193165	Globin CTT-VIIB-5/CTT-VIIB-9	<i>Chironomus thummi thummi</i>	P84298.1
KA196492	Globin CTT-VIIA	<i>Chironomus thummi thummi</i>	P02226.2
KA181976	hemoglobin A' precursor	<i>Chironomus thummi</i>	AAA28254.1
KA181871	globin 1	<i>Chironomus riparius</i>	AHV85224.1
KA183621	CLUMA_CG006317, isoform A (ATP synthase subunit beta)	<i>Clunio marinus</i>	CRK92903.1
KA185891	glyceraldehyde 3-phosphate dehydrogenase	<i>Haematobia irritans</i>	JAV18211.1
KA178027	arginine kinase isoform X3	<i>Daphnia magna</i>	JAN91448.1
KA183497	CLUMA_CG003212, isoform A (V-type proton ATPase subunit B)	<i>Clunio marinus</i>	CRK89474.1
DI336684	CLUMA_CG017016, isoform C (glutamate dehydrogenase)	<i>Clunio marinus</i>	CRL03893.1
KA184417	CLUMA_CG006885, isoform A (Enolase)	<i>Clunio marinus</i>	CRK93344.1
KA175747	CLUMA_CG009037, isoform C (Glycogenin-1)	<i>Clunio marinus</i>	CRK95573.1
KA180040	CLUMA_CG010689, isoform A (Fructose-bisphosphate aldolase)	<i>Clunio marinus</i>	CRK97294.1
KA185215	CLUMA_CG020704, isoform A (isocitrate dehydrogenase)	<i>Clunio marinus</i>	CRL07750.1
KA195409	PREDICTED: larval cuticle protein 8-like	<i>Drosophila kikkawai</i>	XP_017017873.1
KA194019	CLUMA_CG016256, isoform A (Cuticle Protein)	<i>Clunio marinus</i>	CRL02974.1
KA181949	CLUMA_CG012859, isoform A (Pupal cuticle protein)	<i>Clunio marinus</i>	CRK99541.1
KA190056	CLUMA_CG013198, isoform A (Larval cuticle protein LCP-17)	<i>Clunio marinus</i>	CRK99895.1
KA195958	CLUMA_CG016573, isoform A (Flexible cuticle protein 12)	<i>Clunio marinus</i>	CRL02972.1
KA174808	myosin heavy chain	<i>Anopheles darlingi</i>	ETN57922.1
KA184259	actin, partial	<i>Zygaena filipendulae</i>	AHW40461.1
KA180522	tubulin beta-1 chain	<i>Aedes albopictus</i>	XP_019552411.1
KA184573	tubulin alpha-1 chain-like	<i>Dinoponera quadriceps</i>	XP_019643284.1
KA180285	AGAP004877-PA (Myosin)	<i>Anopheles gambiae</i> str. PEST	XP_314309.4
KA178558	Tropomyosin-2	<i>Lucilia cuprina</i>	KNC34186.1
CAA09938	tropomyosin	<i>Chironomus kiiensis</i>	CAA09938.2
KA183802	elongation factor 1-alpha	<i>Culicoides sonorensis</i>	AAV84215.1
DI336732	CLUMA_CG016390, isoform A (40S ribosomal protein S23)	<i>Clunio marinus</i>	CRL03238.1
KA196663	CLUMA_CG017633, isoform A (40S ribosomal protein S28)	<i>Clunio marinus</i>	CRL04562.1
KA183456	heat shock cognate 70	<i>Chironomus yoshimatsui</i>	AAN14526.1
KA183270	heat shock protein 70	<i>Polypedilum vanderplanki</i>	ADM13382.1
KA183868	Plasminogen activator inhibitor 1 RNA-binding protein, partial	<i>Daphnia magna</i>	JAN92456.1

KA196010	Histone H2A	<i>Urechis caupo</i>	P27325.2
KA184744	LUMA_CG009411, isoform A (Decaprenyl-diphosphate synthase subunit 2)	<i>Clunio marinus</i>	CRK95970.1
EDW77007	GK10694 (uncharacterized protein)	<i>Drosophila willistoni</i>	EDW77007.2
