

SUPPLEMENTARY MATERIAL: RECONSTRUCTED EVOLUTION OF INSULIN RECEPTORS IN INSECTS REVEALS DUPLICATIONS IN EARLY INSECTS AND COCKROACHES

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TABLE S1 Source websites and version numbers of 22 arthropod genomes and genome annotations that were searched for insulin receptor genes.

species	source	genome	annotation
<i>Strigamia maritima</i>	ftp://ftp.ensemblgenomes.org/pub/metazoa/release-32/	Smar1	Smar1
<i>Parasteatoda tepidariorum</i>	ftp://ftp.hgsc.bcm.edu/I5K-pilot/Common_house_spider/	Ptep01282013	Ptep01282013
<i>Daphnia pulex</i>	ftp://ftp.ensemblgenomes.org/pub/metazoa/release-37/	1.0	1.0
<i>Ephemera danica</i>	ftp://ftp.hgsc.bcm.edu/I5K-pilot/Mayfly/genome_assemblies	Edan07162013	Edan07162013
<i>Nasonia vitripennis</i>	http://arthropods.eugenescience.org/EvidentialGene/nasonia/genes/	–	2.1
<i>Apis mellifera</i>	ftp://ftp.ensemblgenomes.org/pub/metazoa/release-32/	4.5	4.5
<i>Pogonomyrmex barbatus</i>	http://hymenopteragenome.org	1.0	1.2
<i>Atta cephalotes</i>	http://hymenopteragenome.org	1.0	1.2
<i>Camponotus floridanus</i>	http://hymenopteragenome.org	3.3	3.3
<i>Linepithema humile</i>	http://hymenopteragenome.org	1.0	1.2
<i>Solenopsis invicta</i>	http://hymenopteragenome.org	1.0	2.2.3
<i>Acromyrmex echinatior</i>	http://hymenopteragenome.org	–	3.8
<i>Harpegnathos saltator</i>	http://hymenopteragenome.org	–	3.3
<i>Rhodnius prolixus</i>	ftp://ftp.ensemblgenomes.org/pub/metazoa/release-32/	RproC1	1.32
<i>Tribolium castaneum</i>	https://www.ncbi.nlm.nih.gov/genome/216	5.2	5
<i>Drosophila melanogaster</i>	ftp://ftp.flybase.net/releases/FB2016_04/	–	6.12
<i>Aedes aegypti</i>	ftp://ftp.ensemblgenomes.org/pub/metazoa/release-32/	–	3
<i>Locusta migratoria</i>	http://159.226.67.243/download.htm	2.4.1	2.4.1
<i>Blattella germanica</i>	ftp://ftp.hgsc.bcm.edu/I5K-pilot/German_cockroach/	1.0	1.0
<i>Cryptotermes secundus</i>	https://www.ncbi.nlm.nih.gov/genome/66657/	1.0	1.0
<i>Zootermopsis nevadensis</i>	http://termitegenome.org	1.0	2.2
<i>Macrotermes natalensis</i>	http://gigadb.org/dataset/100057/	1.0	1.2