



Comparative genomics and transcriptomics of host–pathogen interactions in insects: evolutionary insights and future directions

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Supplemental Table 1: List of published RNA-seq differential expression experiments in insects.

To identify a set of published RNA-seq experiments, I searched NCBI SRA for all RNA-seq datasets from insects with the keywords “immune” or “infection”, and manually screened the linked BioProjects for relevant publications; additional studies from non-systematic PubMed and ArrayExpress searches were also included. Studies reporting only transcriptome assemblies with no differential expression data, studies reporting only Sanger or 454 sequencing data, and studies reporting only challenges with ectoparasites or parasitoid wasps were excluded. While some publications were likely inadvertently missed (especially if sequencing data was not deposited at NCBI, or if the publication was not linked to the BioProject), this is highly likely to be a representative and reasonably comprehensive set of studies.

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