



Available Data Types



1. Give the name of the main five data types available in VectorBase:
2. What are the options to query or look for the data?:
3. What is the name of the page where you can be updated with the changes that take place in VectorBase every two months? **Hint:** Go to the Data navigation tab
4. The transcripts & transcriptomes page has four data resources, label each. Which one can you use for your current project?

	
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5. How many *Anopheles* have an annotated and assembled transcriptome but not a genome?
Which ones are these?

6. The proteins and proteomes page is divided in two sections, the *in silico* predictions and *in vivo* experimental data. Which one is which?

7. Go to the mitochondrial sequences page. <https://www.vectorbase.org/mitochondrial-genomes>
 - Which mosquito genera has mitochondrial data?
 - What is the difference between going to this page or to GenBank to search for mitochondrial sequences?
8. Go to the navigation tab called DOWNLOADS and select “Data files”. List two possible file formats to download.
9. When you use VectorBase we ask you to please properly cite this database data, tools and resources. Using *Lutzomyia longipalpis* and the information provided in this page <https://www.vectorbase.org/faqs/how-cite-vectorbase> please reference this sandfly species current gene set.
10. Can you use pictures posted in the Images section of VectorBase DOWNLOADS? **Hint:** Go to VectorBase FAQs or use Search.

Note: If you need help with a question go to the page of this tutorial or send us an email to info@vectorbase.org. Remember that answers may change because VectorBase it's updated every two months (www.vectorbase.org/releases).