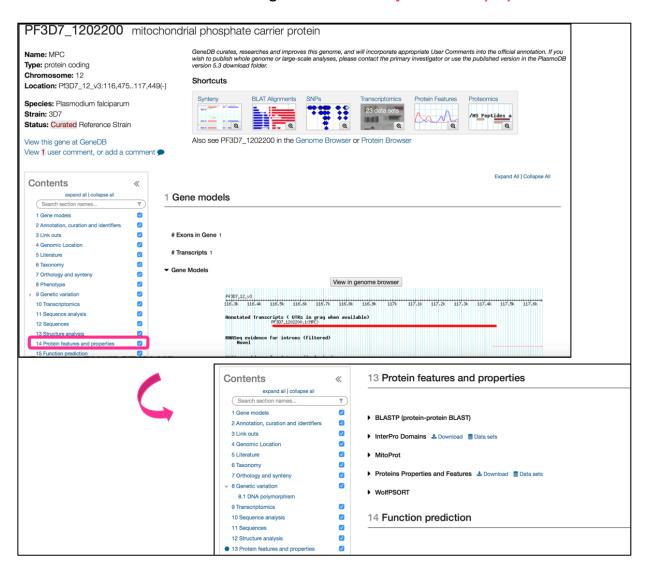
## Running MitoProt from gene record pages.

MitoProt II software predicts mitochondrion-related proteins by calculating the N-terminal protein region that can support a Mitochondrial Targeting Sequence (MTS) and the cleavage site.

1. Navigate to a gene record page of your choice (e.g. PF3D7\_0214200 gene of *Plasmodium falciparum* 3D7:

http://plasmodb.org/plasmo/app/record/gene/PF3D7 0214200)

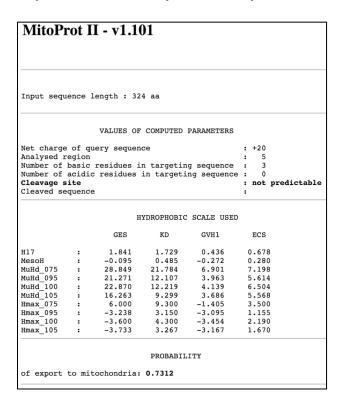
2. Use the Contents menu to navigate to the Protein features and properties menu



3. Select the *MitoProt* and click on the *Submit* button to initiate a query:



4. A new tab will be opened automatically to redirect you to the MitoProt II results page:



## **Useful links:**

- 1. MitoProt II: https://ihg.gsf.de/ihg/mitoprot.html
- 2. MitoProt II Help page (including parameter descriptions): https://ihg.gsf.de/ihg/mitophelp.html: https://ihg.gsf.de/ihg/mitophelp.html