## Pre-run Companion results

Group 1 - *Plasmodium coatneyi* Hackeri using *Plasmodium knowlesi* as reference <a href="http://companion.gla.ac.uk/jobs/4c154cf8570cab9c6d68a8e1">http://companion.gla.ac.uk/jobs/4c154cf8570cab9c6d68a8e1</a>

Group 2 - *Plasmodium coatneyi* Hackeri using *Plasmodium falciparum* as reference <a href="http://protozoacompanion.gla.ac.uk/jobs/8d653155be4afd8a40440112">http://protozoacompanion.gla.ac.uk/jobs/8d653155be4afd8a40440112</a>

Group 3 - *Cryptosporidium meleagridis* using *Cryptosporidium parvum* as reference http://protozoacompanion.gla.ac.uk/jobs/7efea9e2d6934cb71e13e001

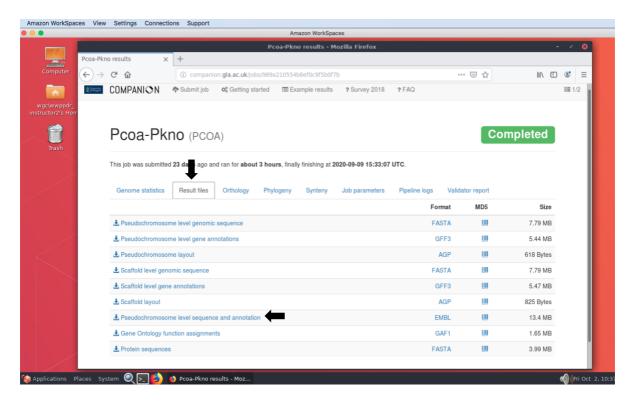
Group 4 - *Cryptosporidium baileyi* using *Cryptosporidium parvum* as reference <a href="http://protozoacompanion.gla.ac.uk/jobs/0873f7097e2fe8c3d89bf1b0">http://protozoacompanion.gla.ac.uk/jobs/0873f7097e2fe8c3d89bf1b0</a>

Group 5 - *Trypanosoma congolense* using *Trypanosoma brucei* 927 as reference <a href="http://protozoacompanion.gla.ac.uk/jobs/caeeac267f5c46a75bf7eae0">http://protozoacompanion.gla.ac.uk/jobs/caeeac267f5c46a75bf7eae0</a>

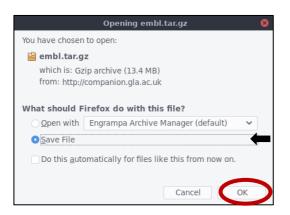
Group 6 - *Trypanosoma congolense* 2019 using *Trypanosoma brucei* 927 as reference <a href="http://protozoacompanion.gla.ac.uk/jobs/bc02c55960f6f5be0aa1df74">http://protozoacompanion.gla.ac.uk/jobs/bc02c55960f6f5be0aa1df74</a>

## Download Companion results and open them in Artemis

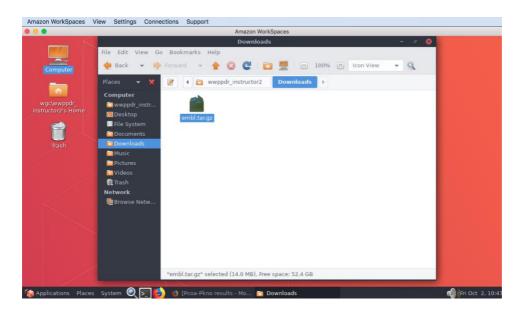
1. Open on your Amazon WorkSpaces Firefox. Copy the Companion link from your e-mail and open it in Firefox. Select "Result Files" and click on "Pseudochromosomes level sequence and annotation".



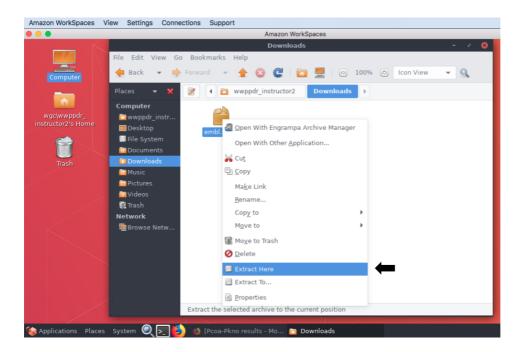
2. Click on Save File.



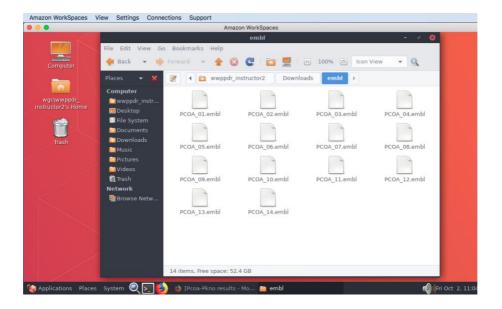
3. The file embl.tar.gz is being saved in Downloads by default.



4. Click on embl.tar.gz and with a right-click open the menu. Choose "Extract Here" from the menu.



5. If you double click on the embl folder you can see all the files created by Companion.

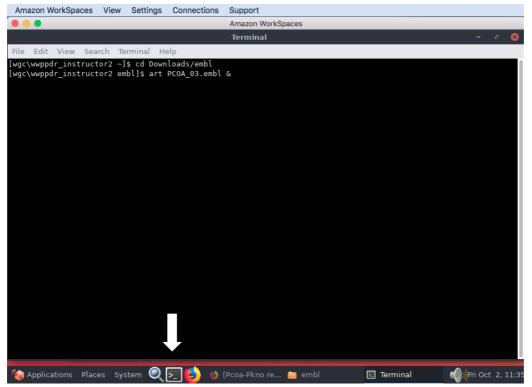


6. Open a terminal and go to the Downloads -> embl directory by typing

## cd Downloads/embl

Open Artemis and select the embl file you would like to investigate in Artemis.

art PCOA\_03.embl &



7. Here is your Artemis window. Now you can investigate the Companion output in more detail.

