Link to the version of the Google Colab notebook that we use for the trial run. Google Drive folder link should work to obtain the trial data files.

<https://colab.research.google.com/drive/1ckY06OKAkBNRIhfG0hvYY5o604xi4Ex3?usp=sharing>

Link to an example of the version of the Google Colab notebook used for analyzing data.

<https://colab.research.google.com/drive/1jR1rkQ-WfvqQrX_EV7i2LVwb2FaCPrhE?usp=sharing>

Useful resources with further documentation for the concepts and programs used in the Colab Notebook. Note, this is not an exhaustive list.

1. Unix shell and the command line interface
   1. <https://swcarpentry.github.io/shell-novice/>
   2. <https://datacarpentry.github.io/shell-genomics/>
2. Nanoplot
   1. <https://github.com/wdecoster/NanoPlot>
3. Flye
   1. <https://github.com/mikolmogorov/Flye>
4. Bandage
   1. <https://rrwick.github.io/Bandage/>
5. GeSeq
   1. <https://chlorobox.mpimp-golm.mpg.de/geseq.html>
6. Assemblytics
   1. <http://assemblytics.com/>
7. DeNovo Genome Assembly
   1. <https://www.youtube.com/watch?v=dyGuXMyQEy8>
   2. <https://www.youtube.com/watch?v=XPu_O6GIJI0>
   3. <https://www.youtube.com/watch?v=SnerjqgWt8Q>
   4. <https://www.cd-genomics.com/resource-overview-the-genome-assembly.html>
8. Structural variation
   1. <https://www.pacb.com/blog/structural-variation/>