September 02, 2021

The FindingPheno Data Management Plan

Updated: Jan 3, 2024

,"Chicken","CA","Day 0","04/02/2019",NA,NA,"","","",NA,NA,NA,NA,NA,"Mucosa samples were not obtained as the intestin
,"Chicken","CA","Day 0","04/02/2019",NA,NA,"","","",NA,NA,NA,NA,NA,"Mucosa samples were not obtained as the intestin
,"Chicken","CA","Day 7","11/02/2019",146,NA,"-","-","-",9.37,NA,19.72,1.8,8.02,"","","CC","Male","R1","Cobb",NA,N
,"Chicken","CA","Day 7","11/02/2019",173,NA,"-","-","-",9.1,NA,26.31,2.93,8.59,"","","CC","Male","R1","Cobb",NA,N
,"Chicken","CA","Day 7","11/02/2019",176,NA,"-","-","-",8,NA,23.49,0,7.85,"","","CC","Male","R1","Cobb",NA,NA,NA,
,"Chicken","CA","Day 7","12/02/2019",201.6,NA,"-","-","-",7.66,NA,16.15,0.2,9.75,"","","CC","Male","R1","Cobb",NA,N/
,"Chicken","CA","Day 7","12/02/2019",202.4,NA,"-","-","-",8.21,NA,59.79,0.17,7.17,"","","CC","Male","R1","Cobb",NA,N
,"Chicken","CA","Day 7","12/02/2019",239.4,NA,"-","-","-",9.02,NA,55.11,1.01,8.66,"","","CC","Male","R1","Cobb",NA,N
,"Chicken","CA","Day 21","25/02/2019",920.8,NA,"-","-","-",9.27,NA,54.59,0,11.12,"","","CC","Male","R1","Cobb",NA,N/
,"Chicken","CA","Day 21","25/02/2019",963.4,NA,"-","-","-",19.48,NA,78.35,0,8.2,"","","CC","Male","R1","Cobb",NA,NA,
,"Chicken","CA","Day 21","25/02/2019",995.4,NA,"-","-","-",11.6,NA,31.75,0,7.09,"","","CC","Male","R1","Cobb",261.1,
,"Chicken","CA","Day 21","26/02/2019",1095.2,NA,"-","-","-",9.58,NA,101.77,0,6.65,"","","CC","Male","R1","Cobb",NA,N
,"Chicken","CA","Day 21","26/02/2019",1100,NA,"-","-","-",7.68,NA,80.34,0.47,6.65,"","","CC","Male","R1","Cobb",NA,N
,"Chicken","CA","Day 21","26/02/2019",1045.4,NA,"-","-","-",8.53,NA,38.75,0,8.32,"","","CC","Male","R1","Cobb",NA,N/
,"Chicken","CA","Day 35","11/03/2019",2766.4,NA,"-","-","-",18.34,NA,62.04,0.76,15.67,"","","CC","Male","R1","Cobb",
,"Chicken","CA","Day 35","11/03/2019",2729.2,NA,"-","-","-",26.3,NA,46.83,0.64,14,"","","CC","Male","R1","Cobb",NA,N
,"Chicken","CA","Day 35","12/03/2019",2519.8,NA,"-","-","-",16.65,NA,48.42,0.66,14.66,"","","CC","Male","R1","Cobb",
,"Chicken","CA","Day 35","12/03/2019",2350.4,NA,"-","-","-",15.49,NA,53.95,0.51,15.17,"","","CC","Male","R1","Cobb",

We are pleased to announce the reaching of a key early milestone in our project, the completion of our Data Management Plan (DMP), submitted to our EU donors as a project deliverable. It is a working document in the project and will be updated annually, if needs be to reflect the data management approach taken during the project.

A major aim of the DMP is to ensure that our data follow FAIR principles, and so Findable, Accessible, Interoperable, and Reusable. To this end, the first draft establishes **FindingPheno**'s formalized processes for research data creation, curation, documentation, storage, and access. We discuss the ongoing management of existing data used to develop our computational tools, which form the bulk of data in the project. The existing data follows FAIR principles, so our DMP focuses on how best to compile, track, attribute, and re-share

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this data during and after analyses. The DMP also covers other data management issues like Intellectual Property Rights, ethics, privacy, and GDPR. In future versions of the DMP, we hope to elaborate more on how best to openly share algorithms, tools, and workflows developed in the project in line with the intent of the original FAIR publication.

Developing and maintaining this DMP is a requirement for **FindingPheno** as part of our participation in the [H2020 Open Research Data Pilot](#) (ORD pilot). The ORD pilot focuses on maximizing access to and re-use of research data generated in H2020 projects by asking for this data to be deposited in an open access repository wherever possible, along with any relevant metadata or other documentation needed for others to find and use this data meaningfully. Opting into this pilot was an obvious choice for **FindingPheno** as we rely on, and benefit from, reusing data from other projects and researchers, and wanted our data to be open too. Simultaneously, we are keeping the finalized DMP confidential at this stage to allow honest and full discussion of our data use between partners while protecting the commercially sensitive aspects of the project. We expect to release a final version of the plan when all innovation and IPR activities are complete and the project ends, thus fulfilling the EU principles of "[as open as possible and as closed as necessary](#)".

Overall, we have worked to ensure the **FindingPheno** DMP is a detailed document guiding partners on how to uphold principles of open sharing and free access in research practice.

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