**Being precise Notebook**

Part of FAIR in (bio) practice, <https://carpentries-incubator.github.io/fair-bio-practice>

**Attendance**

Please sign in here: your name/ pronoun (if you prefer to share it) / institution / country.

1.

2.

3.

4.

5.

6.

7.

8.

*If you have not done it yet, register yourself at ORCID (https://orcid.org/)*

**Exercise 1. Public ID in action 1**

The Wellcome Open Research journal uses ORCID to identify authors.

Open one of our papers [doi.org/10.12688/wellcomeopenres.15341.2](https://wellcomeopenresearch.org/articles/4-104/v2) and check how public IDs such as ORCID can be used to interlink information.

**Registries**

•species e.g. NCBI taxonomy

<https://www.ncbi.nlm.nih.gov/Taxonomy>

•chemicals e.g. ChEBI

<https://www.ebi.ac.uk/chebi>

•proteins e.g. UniProt

<https://www.uniprot.org/>

•genes e.g. GenBank

<https://www.ncbi.nlm.nih.gov/genbank/>

•metabolic reactions, enzymes e.g KEGG

<https://www.genome.jp/kegg/>

**Exercise 2. Public ID in action 2**

The second metadata example (the Excel table) contains two other types of public IDs.

<https://carpentries-incubator.github.io/fair-bio-practice/fig/04-metadatafull_spreadsheet.png>

1. Can you find them?
2. Can you find the meaning behind those IDs?
3. The prefix CL stands for:
4. Class ontology:
5. Cell ontology:
6. Cell line ontology
7. The recommended ontology for chemical compounds is:
8. cheminf
9. chmo
10. chebi
11. Which terms captures both Azheimer’s and Huntington's diseases
12. DOID\_680
13. DOID\_1289
14. DOID\_0060090

**Feedback. Help us improve!**

1.      How do you feel about the presented topics after this session (type +1 next to the statement that best describes your feeling):

•       I am more confused:

•       I have a better understanding of them now:

•       My knowledge has not changed much:

2.      Thinking of your knowledge of the lesson topic and its presentation,

which one of the statements best characterize your experience (type +1

next to the statement)

•       I am a novice, and I found the course useful/informative:

•       I am a novice, but I think the course should be improved:

•       I have experience in the presented area, but I found the course

useful/informative:

•       I have experience in the presented area, and I think the course could

be improved:

3.      How was the pace of the lesson:

•       Too fast:

•       About right:

•       Too slow:

4.      If the lesson had to be 5 minutes shorter, what would you remove:

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5. If the lesson could be 5 minutes longer, what would you add or spend

more time on:

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