Supporting your ICH M7 expert review

Expert review is a crucial step of an ICH M7 submission. Lhasa aims to help you complete this step with expert review support functionality in Nexus, explained below.

User workflow

1. Run ICH M7 prediction in Nexus

2. User is presented with the most relevant expert review arguments

3. User makes ‘In Silico Overall Call’ using arguments provided

Nexus workflow

Generating relevant expert review arguments

- Is the Ames test suitable for the compound?
- Is there an exact match for the compound in Nexus? Known Ames data overrides generated arguments
- Do Derek Nexus and Sarah Nexus predictions agree?

To generate arguments Nexus considers:
- Which Derek Nexus alerts Sarah Nexus training set examples fire
- If a Sarah hypothesis and Derek alert share the same toxophore space
- The adequacy of strain profiles for negative training set examples

Find out more on our website
- Lhasa and ICH M7 - what the guideline means for you and how we can help
- Derek Nexus web page
- Sarah Nexus web page
- Request a software demonstration

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