BioModels Submission

* Names of the curators: 3 members of the team, Lilija, Sanjana, original authors of the paper? (which format, such as dc:creator) + Model Overview . 3 Levels: authors, submitter (me), and encoders.
* **It’s possible to update model after hand.**
* Main model (healthy conditions at steady state) + 4 sub-models corresponding to the 4 distinct endotypes and presenting distinct parametrisations -> automatically paired based on PubMed ID.
* What to submit?
  + SBML (which version? -> with COPASI, the latest is Level 3 Version 1) : + cps file (copasi). Use PubMed ID. Add in `Model/Details` abstract and curators (date) for the model + context (Hackathon event)
  + COMBINE archive format? (or simply redirect to GitHub Pages?) -> + file names only containing acceptable characters (alphanumeric characters, spaces, hyphens and underscores)
  + Datasets (IBD subgroups dgea and parametrisations)
  + Results (html, **csv** for Tables Results, or Excel concatenating everything?)? **Png** figures for figures.) R scripts? (around 10 files overall) -> GitHub Link.
  + Add renv to get a snapshot of the R packages used.
  + Do not forget to publish it afterwards.
* Model’s title: Lo2016 – IBD Response to Anti-TNFα treatment

## Additional resources:

* FAQ: <https://www.ebi.ac.uk/biomodels/faq>
* General guidelines for submission : <https://www.ebi.ac.uk/biomodels/model/submission-guidelines-and-agreement>
* Slides BioModels: <https://www.ebi.ac.uk/biomodels/user-guide/submission-guidelines/index.html#slide5>

A diagram of a workflow

AI-generated content may be incorrect.