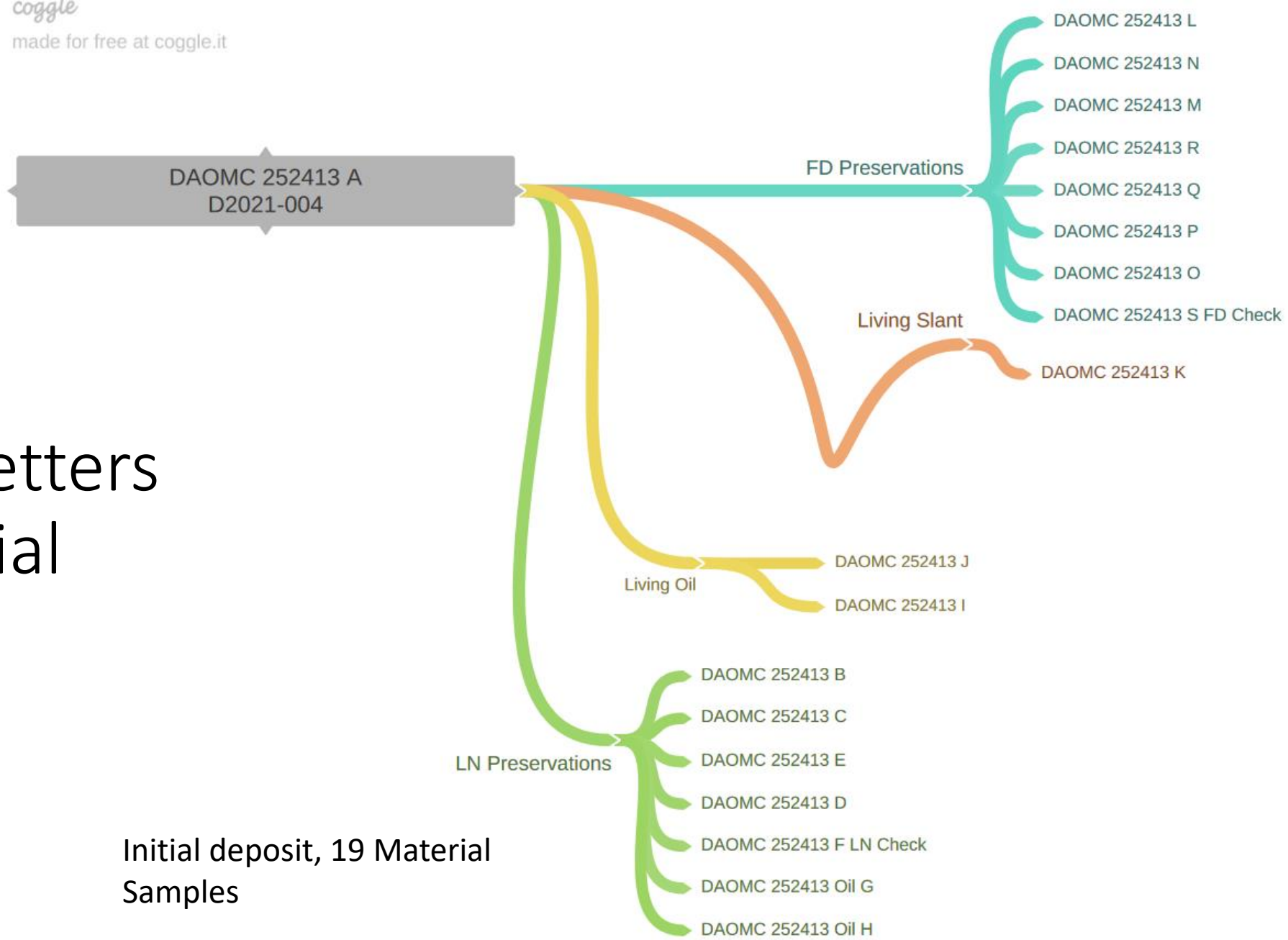
CCFC Material Sample Naming Conventions

Tara and Emily April 2022

Status Quo= incrementing letters for each material sample

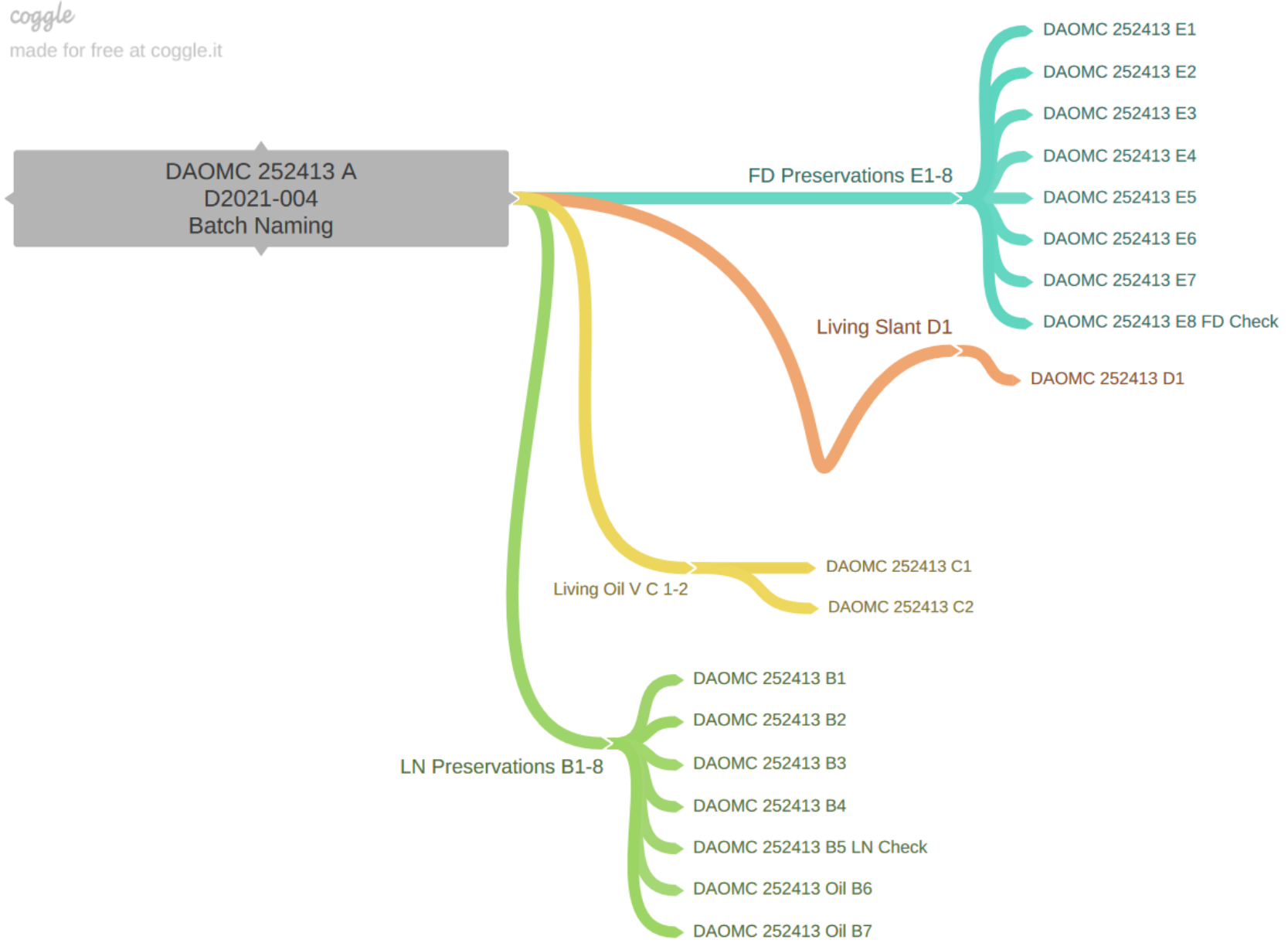


Initial deposit, 19 Material Samples

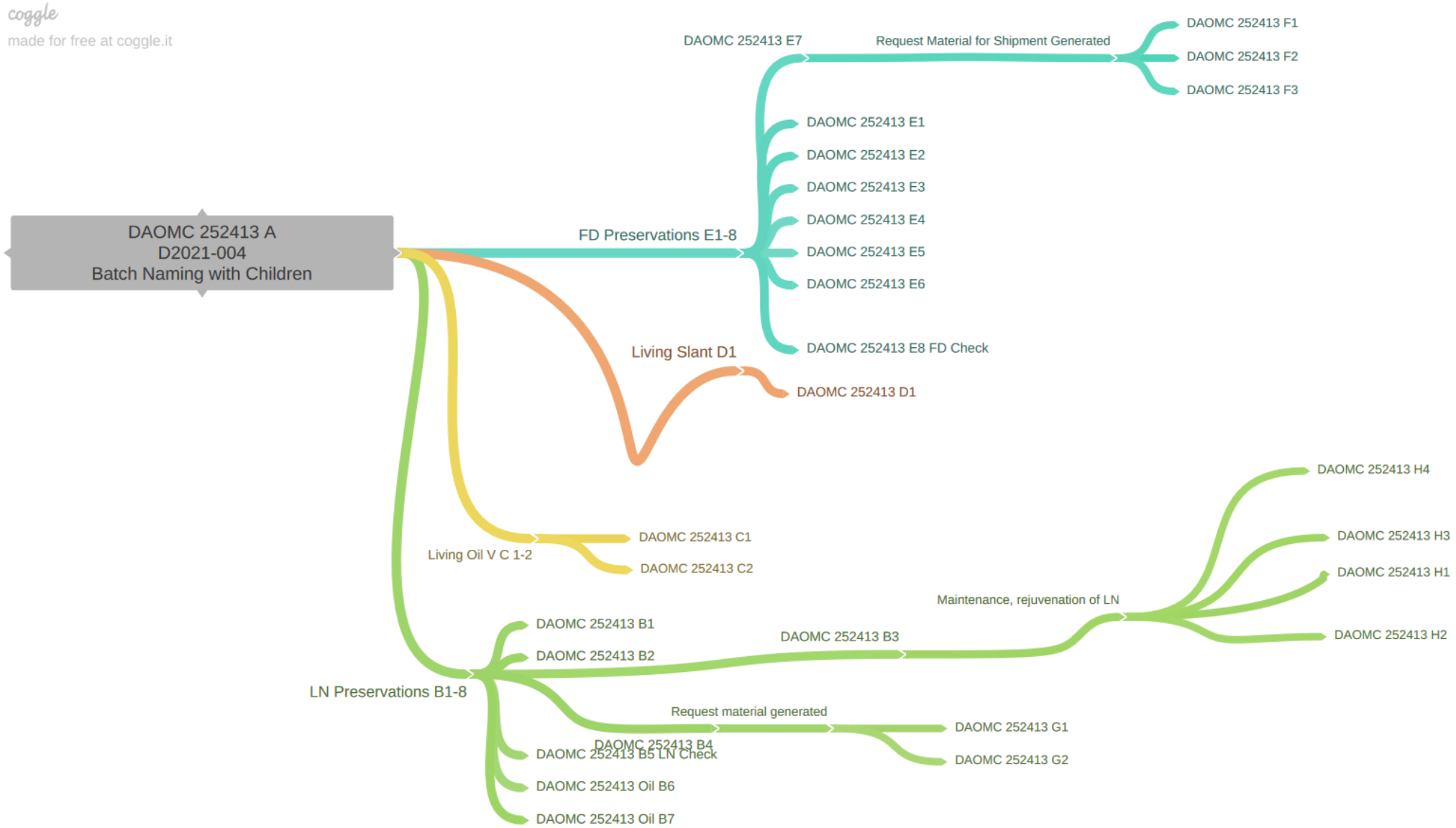
Problems with Status Quo

- How does this pair with molecular samples?

"Batch Name + Quantity" - Letter + Number, increments for each new batch/treatment with sequential numbers starting at 1



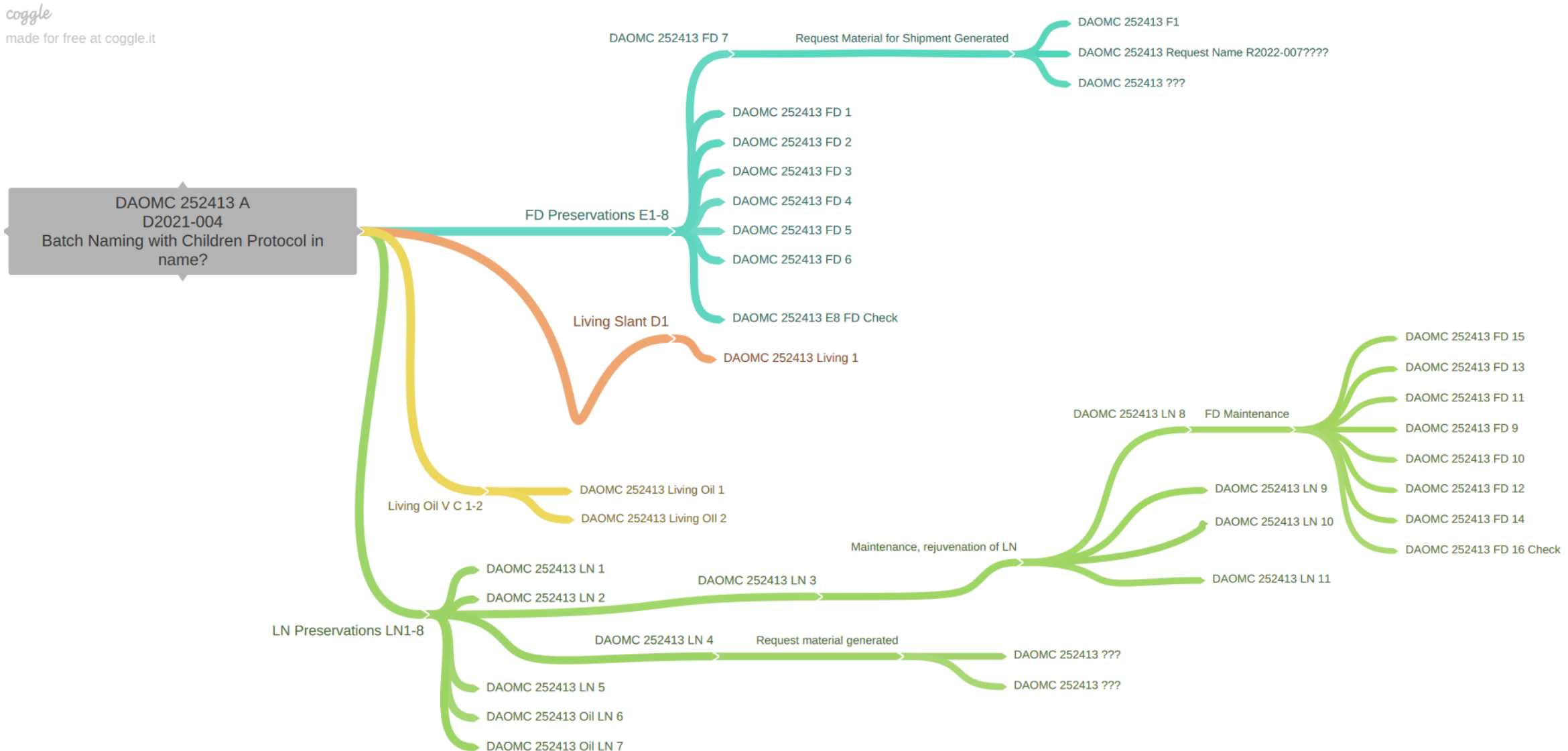
"Batch Name + Quantity" - Letter + Number, increments for each new batch/treatment with sequential numbers starting at 1



Problems with "Batch Name + Quantity"

- How do the batches increment across protocols?
- and the machine being able to assess that

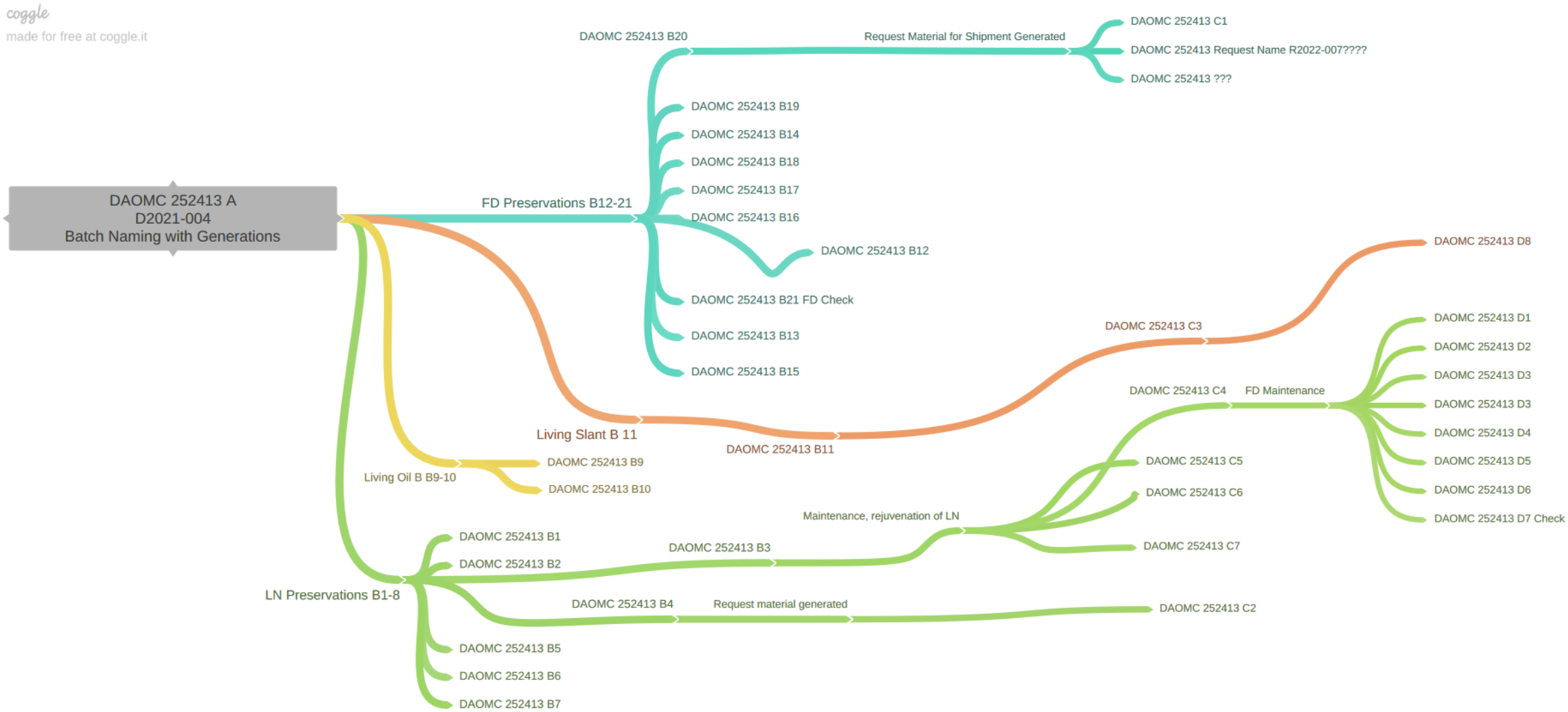
"Using protocol/state as batch with number - protocol/state stays the same for tissue types, number increments as copies created



Problems with Using protocol/state as batch with number

- Duplication of information but would increment easily.
- What do we call material created for client requests?

Generations and Quantity - Letter + Number, Letter stays the same incrementing from parent, numbers increase with copies, next generation starts with next letter and numbers from 1, irregardless of state.



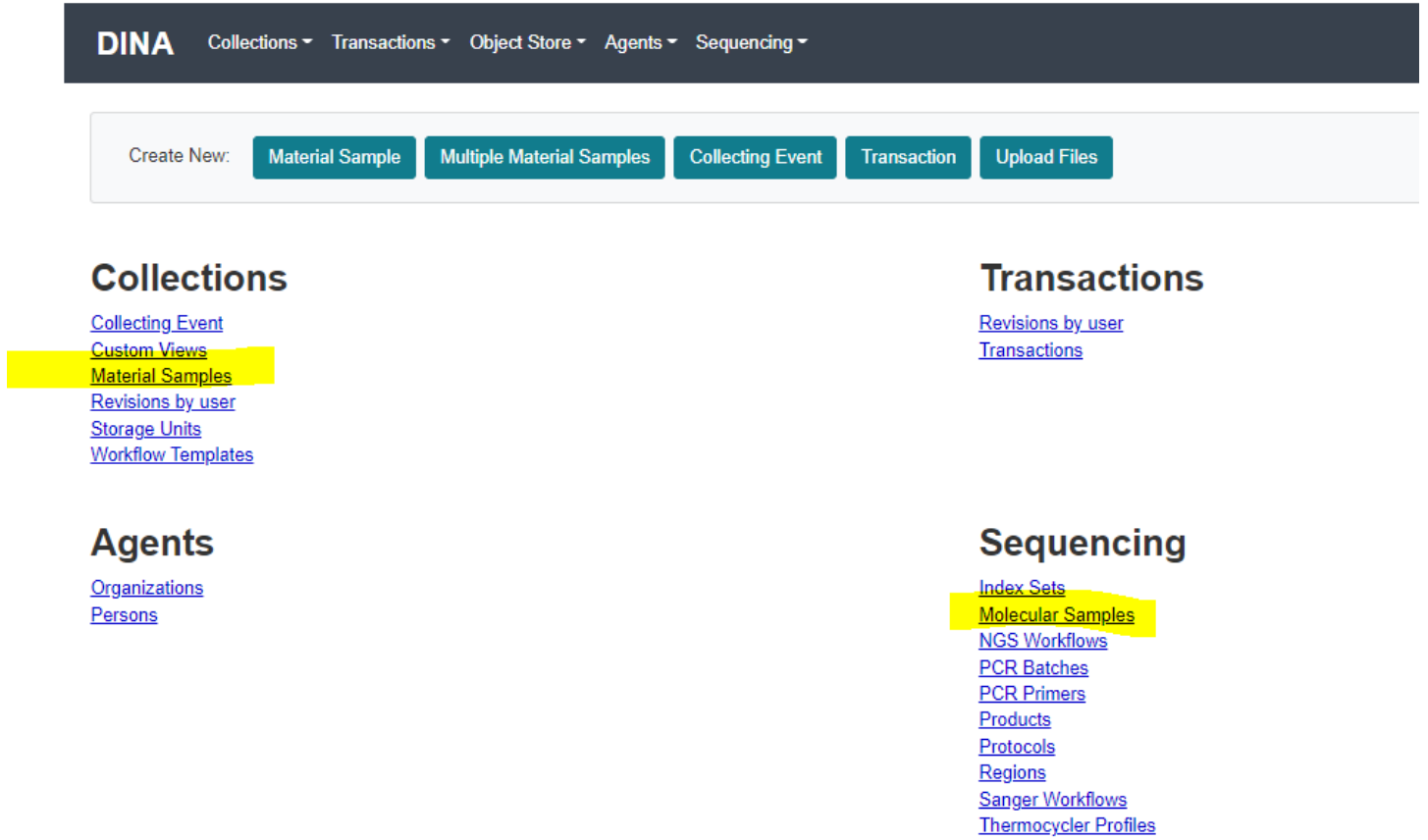
Problems with Using Generations and Quantity

- Is first generation A or B? Original material is A or no version?

- How computer could increment - search after identifier for letter, increment up, start at 1 or check for other samples already created for that generation and add next number.

Not thrilled with any of these options!!

- Are there any other naming conventions we missed?
- Seems status quo is the easiest and will mesh with historical data – but how will this work with molecular samples? Are they separate tables?



Sequence Database AAFC-AAC Home Administration Account Help Logout

Close

Generate Specimen Replicates

Selectable Replicates

Search...

Select All

Selected Replicates

Search...

DAOMC252413 Q

Deselect All

Select Protocol *

Client material (CCFC)

Group Options *

CCFC

Batch Name

TR_Fake_001

Batch Notes

Generate Specimen Replicates Help

Step 1. Choose Specimen Replicate Parent
To use the Specimen Replicate Generator, you must select "Specimen Replicates" from the left selectable box.

Step 2. Populate The Sheet
Once all desired specimen replicates are in the left selection box. Click the *Populate Sheet* button.

Step 3. Choose Protocol
Select an existing protocol to associate your specimen replicates with.

Step 4. Choose Group
Select an existing group to associate your specimen replicates with.

Step 5. Create A New Batch *(Optional)*
Create a new batch by writing a new batch name with a batch note.

Step 6. Fill The Sheet
Specify the version range or number of specimen replicates to be generated from the replicate parent in the *Number or Version Range* cell and the experimenter generating them in the *Experimenter* cell.

Step 7. Generate The Specimen Replicates
Click the *Generate* button when the sheet is filled. If successful, you will be redirected to the specimen replicate list page.

Populate Sheet

Replicate Name	Parent Version	Date (YYYY-MM-DD)	Collection Code	Specimen Identifier	Sub ID	Number or Version Range	Experimenter	Storage Medium
DAOMC252413	Q	2022-04-25	DAOMC	252413				PDA

Generate