**Finish data collection and curation for finished mouse strains**

* Confirm that there are cells quantified,

Finished: AST,

HMI?

Basically finished

Goung

**\*\*SPRET**

**Males:** 5 of 7 males have passed.

SPRET isn’t correctly categoriezed in the meta.data.sheet

Females 3 females have been quantified in batches, but that quality hasn’t been good.

3 other females need more staining or imaging.

**SPIC**

**Male**- 6 males quantified, 4 passed?

**Female**- 9 females quantified, 5 mice passed

**\*\*CAST**

Male (3 males)

2 of the 3 males have images quantified. At least one passed. 1 male hasn’t been process.

Female, 1 good female cell. Could try more imaging and staining.

**(I don’t think female data is in dataset)**

**\*\*HMI**

Basically all 9 stained, 4 in quant’d batches. But they all have medium quality.

5 others have been stained and QC’d but not fully imaged.

**3sep19\_HMI\_m2 has an image folder, but the sizes are smaller than usual. (hasn’t been processed)**

The following need to be imaged

X3sep18\_HMI\_m3 -> process and enter in batch queue

**X3sep18\_HMI\_m1 -> process and enter in batch queue**

28jun18\_HMI\_m1

**27aug18\_HMI\_m2**

**\*\*MSM**

Male: at least 2 non- processed male mice. The quality of these isn’t very good

Many males that are older

5 quantified males, all pass

1 male needs processed

Female:

15 females quantified 13 females pass quality. Might be quite a few name label mix ups for MSM females.

More staining or imaging

12sep16\_MSM\_f2

13jul17\_MSM\_f1

13jul17\_MSM\_f2

19dec16\_MSM\_f1

19dec16\_MSM\_f2

28aug18\_MSM\_f1

30sep16\_MSM\_f3

(look for these in MLH1 stains)

**-All remaining MSM female slides can be stained for DMC1 (or MLH1 stain?)**

**\*\*CAROLI**

FIND 2 other CAROLI slides in freezer!

3 males total, 1 quant’d in batch11

**2 other CAROLI need staining!**

1mar18\_CAROLI\_m2

9apr18\_CAROLI\_m1

**\*\*TOM**

Males: non- of the males passed

5 males, 1 had cells quant in Batch15. The quality was not very good.

**Focus imaging on**

**3sep18\_TOM\_m2** these are in batch16

**3jul18\_TOM\_m1** these are in batch16

Try re-staining other slides

**AST**

2 of 4 males passed. Remaining 2 are in current quant batch (THIS STRAIN IS FINISHED AND GOOD)

Both of the non-passed mice have MLH1 stains. 22 images found on Pelegris computer, need processing

**27aug18\_AST\_m1** is in batch16

**PWD**

Males:….several males of the right age that should be stained

12sep17\_PWD\_m1

12sep17\_PWD\_m2

12sep17\_PWD\_m3

1apr16\_PWD\_m1

1apr16\_PWD\_m2

1apr16\_PWD\_m3

Some already stained, but not imaged bc of bad cell quality.

(track down these slides)

Females:

~10 females pass quanting

12 females quant’d in batch0, some female mice mis-named?

10 females without MLH1 folders?

3 females with images not quantified

**CZECH**

Males:

4 males added to next batch16. Most other males are much older.

(image this mouse) **8jun18\_CZECH\_m2**

Females: only 3 females dissected and stained (not enough images or cells)

Try imaging these female slides.

**SKIVE**

Male: only 2 males images and quantified, most males are older

(make slides for some younger males)

(stain new younger males)

female: only 1 female images and quantified, 3 females imaged but not quant’d

need to finish processing 3 females

need more imaging. Most slides have very few cells.

**KAZ**

Male: male quanting looks pretty good. (4 males to catch up on)

4 mice with good ages

Ages?

Female: all females quantified!! But check that KAZ females are in MLH1\_DF and passed

**Start staining all KAZ female for DMC1**

**CZECH**

Male- 1 male from quant batch – catch up on several mice

Female 3 females, non-passed

**MOLF**

Male – only 1 male not processed. Almost caught up with all other mice.

(ages?)

Female; 4 females dissected, none passing / imaged

No females

**WSB**

Male 12 male mice quantified, ~10 passed, most all are old

Most are all old, and not finished quant

12 mice quantified

(batch15 wasn’t added to the quant thing)

Need processing

30dec14\_WSB\_m1

30dec14\_WSB\_m5 (9 cells, might not be that good)

Need imaging

30dec14\_WSB\_m3

30dec14\_WSB\_m5

Female: 17 female mice quantified, ~7 pass

11 females quantified, 8 not quantified

12oct15\_WSB\_f1

13oct17\_WSB\_f1

13oct17\_WSB\_f2

16jun15\_WSB\_f1

16jun15\_WSB\_f2

24nov15\_WSB\_f1

24nov15\_WSB\_f2

8oct14\_WSB\_f2

(master list is missing 18nov17\_WSB\_f1-f5…) these are not in metadata – need to update the metadata

**LEW**

Male 9 male mice quantified // passed. Most passed.

12 mice need staining and quantifying. Need staining

6apr17\_LEW\_m1

6apr17\_LEW\_m2

6apr17\_LEW\_m3

6apr17\_LEW\_m4

6apr17\_LEW\_m5

9oct17\_LEW\_m1

9oct17\_LEW\_m2

9oct17\_LEW\_m3

7aug18\_LEW\_m1

13sep17\_LEW\_m1

13sep17\_LEW\_m2

13sep17\_LEW\_m3

female 10 females quantified. (most passed?) 8 passed

8 mice need MLH1 staining

19dec16\_LEW\_f1

1mar19\_LEW\_f1

1mar19\_LEW\_f2

1mar19\_LEW\_f3

28aug18\_LEW\_f1

4jan17\_LEW\_f4

4jan17\_LEW\_f5

9oct17\_LEW\_f1

**Gough**

Male (22 mice total) ~14 quantified and passed?

5 mice left need processing

30sep14\_G\_m1

30sep14\_G\_m3

30sep14\_G\_m4

30sep14\_G\_m5

6mar16\_G\_m2

These mice need staining

1apr16\_G\_m1

1apr16\_G\_m2

1apr16\_G\_m3

female 28 females, 12 have been quantified (and probably pass)

mice have images and need to finish processing

13oct14\_G\_f3

13oct14\_G\_f4

8jun15\_G\_f1

8jun15\_G\_f2

20feb16\_G\_f1

2 mice need to be stained or imaged

8oct14\_G\_f1

20feb16\_G\_f2

**PERC**

2 males dissected

Male (1 male passed, other male had bad slide

Female (probably won’t pursue)