## *University of Iowa Data Upload Templates*

### Scans for week of

### 2021-02-08

#### General Comments:

For whatever reason, DWI results were not very good for these mice. In general, I have found that the Day 29/30 scans are more prone to motion artifacts, but these were somewhat more severe than typical.

## KX0024 Day 30

Scan date: 2021-Feb-10

Local ID: KX0024\_IW\_D30

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments: Rescanned b = 1000 and b = 500 series.

## QC3045 Day 29

Scan date: 2021-Feb-10

Local ID: QC3045\_IW\_D29

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments: Rescanned b = 1000 and b = 500 series. The motion artifacts were exceptionally bad (even appearing on the b = 0 images), so I suspect ADC maps will be unusable.

## VH2005 Day 29

Scan date: 2021-Feb-10

Local ID: VH2005\_IW\_D29

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments: Rescanned b = 1000 and b = 500. These were better than the previous mouse.

## KX0025 Day 29

Scan date: 2021-Feb-10

Local ID: KX0025\_IW\_D29

1. RARE\_anatomy

• T2\_map

2. T2\_map\_TE=75

3. T2\_map\_TE=45

4. T2\_map\_TE=15

• ADC\_map

5. ADC\_map\_b=1000

6. ADC\_map\_b=500

7. ADC\_map\_b=0

Additional comments: Rescanned b = 1000 (twice) and b = 500. There are also slices here with serious artifact that was not corrected in the repeat scans.