**Augusta University:**

Each experiment will have a folder (200805\_pilot\_mouse\_1)

ID: AU8053

AU: **Augusta University**

d2: **day 2 scan**

Common parameters: 19.2x19.2 mm FOV, slice thickness: 0.5mm, total slice 30, Matrix 128X128.

1. RARE anatomical image volume: **RARE\_anatomy**

TR:6000ms, effective TE: 60ms

1. T2 weighted image scan: Multi echo multi slice 15 TE**\_T2map**

TR: 5000ms, TE: 10 to 150ms (10ms increment)

1. T2 weighted image scan: Multi echo multi slice 10 TE\_**T2 map**

TR: 5000ms, TE: 10 to 100ms (10ms increment)

1. Diffusion weighted image scan: **ADC map**

Sequence= DtiStandard

TR:800ms, TE:22ms

b values: 0, 500, 1000

1. T2star weighted image scan: Multi echo multi slice 15 TE\_**T2\*map**

TR: 1700ms, TE: 5 to 40ms (5ms increment)