Rodent Imaging Summary Feb 2020

⏲ Created	@July 6, 2021 1:51 PM
≣ Tags	

```
$ cd /ifs/loni/postdocs/rcabeen/shared/epibios/rat/data/level3
$ for s in Finland Finland.ExVivo Melbourne UCLA; do
    for i in DWI_46 FLASH_{No,Yes}_{On,Off} MGE PRESS RARE; do
      echo $(echo ${s}/*/${i}/data.nii.gz | wc -w) ${s} ${i};
    done
  done

202 Finland DWI_46
161 Finland FLASH_No_On
1 Finland FLASH_No_Off
202 Finland FLASH_Yes_On
1 Finland FLASH_Yes_Off
203 Finland MGE
203 Finland PRESS
203 Finland RARE
32 Finland.ExVivo DWI_46
48 Finland.ExVivo FLASH_No_On
1 Finland.ExVivo FLASH_No_Off
48 Finland.ExVivo FLASH_Yes_On
1 Finland.ExVivo FLASH_Yes_Off
48 Finland.ExVivo MGE
43 Finland.ExVivo PRESS
1 Finland.ExVivo RARE
171 Melbourne DWI_46
1 Melbourne FLASH_No_On
1 Melbourne FLASH_No_Off
171 Melbourne FLASH_Yes_On
1 Melbourne FLASH_Yes_Off
161 Melbourne MGE
174 Melbourne PRESS
186 Melbourne RARE
170 UCLA DWI_46
94 UCLA FLASH_No_On
1 UCLA FLASH_No_Off
168 UCLA FLASH_Yes_On
72 UCLA FLASH_Yes_Off
159 UCLA MGE
170 UCLA PRESS
170 UCLA RARE
```

Counts

Site	DWI_46	DWIR	MGE	MT (FLASH_Yes_On)	MT0 (FLASH_No_On)	RARE	PRESS
Finland	202	144	203	202	161	203	203
Untitled							
UCLA	170	170	159	168	72	170	170
Melbourne	171	166	161	171	171	186	174
Finland Exvivo	40	40	48	48	48	0	43
Untitled							

Melbourne has some DWI data with 22 directions and some with 46. There are about 54 with 22 dirs and 117 with 46 dirs, and there isn't a clean break based on scan date