Re: SPAN: MRI Species Tag

From: Karisma A Nagarkatti I nagarkat@usc.edu

Thursday, Jul 22, 10:24 AM

To: Karen Crawford | Karen.Crawford@loni.usc.edu Cc: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu

Hi Karen,

Ryan is not able to find the MRIs without deleting the species tags. Is this because the files do not have Rat/Mouse attached to them?

Thanks, Karisma

From: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu To: Karisma A Nagarkatti | nagarkat@usc.edu Monday, Jul 19, 1:36 PM

Hi Karisma,

Thanks, so I just tried again and was able to find this list, but only if I leave the species tags unchecked. So there might be some missing Mouse/Rat tags in those uploads, maybe something to mention when you write to Karen.

Ryan P. Cabeen, PhD

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Monday, Jul 19, 1:32 PM

Hi Ryan,

When I look up MRI listings, I have this list below. I have asked Karen to create a list of just Stage 2 MRI's. I will ask her what the issue could be and why you are unable to find them on

your end.

Thanks, Karisma

SITE	ANIMALID	VISIT	SEQUENCE	SCANDATE	UPLOADDT
MGH	QC3165	2D2	MRI scan	02:02.0	7/16/21
MGH	QC3165	2D2	MRI scan	08:44.0	7/16/21
MGH	AM4774	2D2	MRI scan	25:35.0	7/16/21
MGH	AM4774	2D2	MRI scan	32:17.0	7/16/21
MGH	KX0215	2D2	MRI scan	47:06.0	7/16/21
MGH	KX0215	2D2	MRI scan	53:49.0	7/16/21
MGH	VH2195	2D2	MRI scan	08:27.0	7/16/21
MGH	VH2195	2D2	MRI scan	15:09.0	7/16/21
MGH	AM4773	2D2	MRI scan	34:48.0	7/16/21
MGH	AM4773	2D2	MRI scan	41:30.0	7/16/21
MGH	QC3164	2D2	MRI scan	59:15.0	7/16/21
MGH	QC3164	2D2	MRI scan	05:57.0	7/16/21
MGH	VH2196	2D2	MRI scan	21:36.0	7/16/21
MGH	VH2196	2D2	MRI scan	28:18.0	7/16/21
MGH	KX0216	2D2	MRI scan	47:31.0	7/16/21
MGH	KX0216	2D2	MRI scan	54:13.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	09:02.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	19:24.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	36:01.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	46:23.0	7/16/21
Yale	FR4869	2D2	MRI scan	25:43.0	7/15/21
Yale	FR4869	2D2	MRI scan	33:12.0	7/15/21
Yale	AM5305	2D2	MRI scan	44:51.0	7/15/21
Yale	AM5305	2D2	MRI scan	52:19.0	7/15/21
Yale	QC3692	2D2	MRI scan	19:51.0	7/15/21
Yale	QC3692	2D2	MRI scan	35:15.0	7/15/21
Yale	KX0621	2D2	MRI scan	02:48.0	7/15/21
Yale	KX0621	2D2	MRI scan	10:17.0	7/15/21

			VH2732-D2-		
			Aged-		
JHU	VH2732	2D2	15months	00:30.0	7/15/21
			VH2732-D2-		
			Aged-		
JHU	VH2732	2D2	15months	50:28.0	7/15/21
			VH2732-D2-		
			Aged-		
JHU	VH2732	2D2	15months	39:32.0	7/15/21
			KX0640-D2-		
	10/22/2	25.5	Aged-		
JHU	KX0640	2D2	15months	34:48.0	7/15/21
			KX0640-D2-		
	1///0040	000	Aged-	04.04.0	7/4 5/04
JHU	KX0640	2D2	15months	21:01.0	7/15/21
			KX0640-D2-		
JHU	KX0640	2D2	Aged- 15months	10:04.0	7/15/21
3110	11/10040	202	QC3700-D2-	10.04.0	7/13/21
			Aged-		
JHU	QC3700	2D2	15months	07:48.0	7/15/21
			QC3700-D2-		
			Aged-		
JHU	QC3700	2D2	15months	57:45.0	7/15/21
			QC3700-D2-		
			Aged-		
JHU	QC3700	2D2	15months	47:05.0	7/15/21
Yale	FR4870	2D2	MRI scan	38:08.0	7/15/21
Yale	FR4870	2D2	MRI scan	54:15.0	7/15/21
Yale	AM5306	2D2	MRI scan	27:12.0	7/15/21
Yale	AM5306	2D2	MRI scan	34:42.0	7/15/21
Yale	QC3689	2D2	MRI scan	02:05.0	7/15/21
Yale	QC3689	2D2	MRI scan	09:34.0	7/15/21
Yale	VH2715	2D2	MRI scan	36:36.0	7/15/21
Yale	VH2715	2D2	MRI scan	44:04.0	7/15/21
Yale	FR4873	2D2	MRI scan	12:47.0	7/15/21

Yale	FR4873	2D2	MRI scan	20:47.0	7/15/21
			Cage#433634-		
Augusta	AM3288	2D2	Yellow Tag	22:18.0	7/15/21
			Cage#433634-		
Augusta	AM3288	2D2	Yellow Tag	15:03.0	7/15/2
			Cage#433620-		
Augusta	FR8346	2D2	White Tag	11:38.0	7/15/2
			Cage#433620-		
Augusta	FR8346	2D2	White Tag	07:02.0	7/15/2
			Cage#433634-		
Augusta	FR4347	2D2	White Tag	45:17.0	7/15/2
			Cage#433634- 2		
Augusta	FR4347	2D2	White Tag	31:54.0	7/15/2
			Cage#433634-		
Augusta	VH5305	2D2	Green Tag	06:40.0	7/15/2
			Cage#433634-		
Augusta	VH5305	2D2	Green Tag	59:18.0	7/15/2
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	55:27.0	7/14/2
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	34:27.0	7/14/2
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	45:24.0	7/14/2
			VH2730-D2-		

JHU	VH2730	2D2	Aged- 15months	20:14.0	7/14/21
			VH2730-D2-		
			Aged-		
JHU	VH2730	2D2	15months	40:43.0	7/14/21
			VH2730-D2-		
			Aged-		
JHU	VH2730	2D2	15months	30:39.0	7/14/21
			KX0658-D2-		
			Aged-		
JHU	KX0658	2D2	15months	54:11.0	7/14/21
			KX0658-D2-		
	10/00-0		Aged-		
JHU	KX0658	2D2	15months	05:09.0	7/14/21
			KX0658-D2-		
JHU	KX0658	2D2	Aged- 15months	15:13.0	7/14/21
Yale	KW9450	2D2	MRI scan	13:24.0	7/14/21
			MRI scan		7/14/21
Yale	KW9450	2D2		28:44.0	
Yale	FR8149	2D2	MRI scan	42:30.0	7/14/21
Yale	FR8149	2D2	MRI scan	50:30.0	7/14/21
Yale	QC2430	2D2	MRI scan	18:29.0	7/14/21
Yale	QC2430	2D2	MRI scan	34:06.0	7/14/21
Yale	AM5303	2D2	MRI scan	00:48.0	7/14/21
Yale	AM5303	2D2	MRI scan	08:16.0	7/14/21
Yale	VH22717	2D2	MRI scan	35:03.0	7/14/21
Yale	VH22717	2D2	MRI scan	42:30.0	7/14/21
Yale	QC2429	2D2	MRI scan	10:26.0	7/14/21
Yale	QC2429	2D2	MRI scan	17:55.0	7/14/21
			Cage#433619-		
Augusta	KW8754	2D2	OrangeTag	35:40.0	7/14/21
			Cage#433619-		
Augusta	KW8754	2D2	OrangeTag	28:21.0	7/14/21

Yale	KX0639	2D2	MRI scan	44:47.0	7/14/21
Yale	KX0639	2D2	MRI scan	00:27.0	7/14/21
			Cage#419683-		
Augusta	KW8759	2D2	Orange Tag	19:33.0	7/14/21
			Cage#419683-		
Augusta	KW8759	2D2	Orange Tag	12:43.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	Blue Tag	45:23.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	Blue Tag	38:26.0	7/14/21
			Cage#433619-		
Augusta	QC1688	2D2	Blue Tag	02:13.0	7/14/21
			Cage#433619-		
Augusta	QC1688	2D2	Blue Tag	54:50.0	7/14/21
			Cage#433619-		
Augusta	VH5301	2D2	Green Tag	07:37.0	7/14/21
			Cage#433619-		
Augusta	VH5301	2D2	Green Tag	00:25.0	7/14/21
UIOWA	QC2962	2D2	ADC_map b = 500	23:17.0	7/12/21
UIOWA	QC2962	2D2	T2_map TE = 75	58:13.0	7/12/21
UIOWA	QC2962	2D2	ADC_map b = 1000	19:16.0	7/12/21
UIOWA	QC2962	2D2	ADC_map b = 0	27:09.0	7/12/21
			T2_map TE =		

UIOWA	QC2962	2D2	15	12:22.0	7/12/2
			T2_map TE =		
UIOWA	QC2962	2D2	45	06:01.0	7/12/2
			ADC_map b =		
UIOWA	VH1102	2D2	500	57:22.0	7/12/2
			T2_map TE =		
UIOWA	VH1102	2D2	45	11:07.0	7/12/2
			T2_map TE =		
UIOWA	VH1102	2D2	15	17:28.0	7/12/2
			ADC_map b =		
UIOWA	VH1102	2D2	0	01:07.0	7/12/2
			T2_map TE =		
UIOWA	VH1102	2D2	75	31:20.0	7/12/2
			ADC_map b =		
UIOWA	VH1102	2D2	1000	51:44.0	7/12/2
			ADC_map b =		
UIOWA	KW9122	2D2	1000	49:00.0	7/12/2
		25.5	ADC_map b =		
UIOWA	KW9122	2D2	500	54:31.0	7/12/2
	10110100	200	ADC_map b =	50.47.0	7400
UIOWA	KW9122	2D2	0	58:17.0	7/12/2
	10110100	200	T2_map TE =		7400
UIOWA	KW9122	2D2	45	08:24.0	7/12/2
1110)4/4	1/1/1/04/00	000	T2_map TE =	4.47.0	7/40/0
UIOWA	KW9122	2D2	15	14:47.0	7/12/2
1110)4/4	IZM0400	000	T2_map TE =	01.50.0	7/40/0
UIOWA	KW9122	2D2	75	01:58.0	7/12/2
1110)4/4	AM4022	200	T2_map TE = 45	10.20.0	7/10/0
UIUVVA	AIVI4UZZ	2D2	-	18:39.0	7/12/2
1110144	AM4022	2D2	ADC_map b = 1000	52:49.0	7/12/2
JIOWA	AIVIHUZZ	۷۵۷		52.43.0	111212
I II()\\\\	AM4022	2D2	ADC_map b = 0	02:12.0	7/12/2 ⁻
OIOVVA	AIVI4UZZ	202	-	02.12.0	111212
1110/4/4	AM4022	2D2	T2_map TE =	12:13.0	7/12/2 ⁻
UIUWA	AIVI4UZZ	202	10	12.13.0	111212

UIOWA	AM4022	2D2	ADC_map b = 500	58:11.0	7/12/21
UIOWA	AM4022	2D2	T2_map TE = 75	05:52.0	7/12/21
UIOWA	QC2963	2D2	T2_map TE = 15	11:47.0	7/12/21
OIOVVA	QOZOO	202	T2_map TE =	11.47.0	7712721
UIOWA	QC2963	2D2	75	58:00.0	7/12/21
UIOWA	QC2963	2D2	T2_map TE = 45	05:03.0	7/12/21
			ADC_map b =		
UIOWA	QC2963	2D2	1000	45:29.0	7/12/21
UIOWA	QC2963	2D2	ADC_map b = 500	50:33.0	7/12/21
UIOWA	QC2963	2D2	ADC_map b = 0	54:21.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 0	43:11.0	7/12/21
UIOWA	VH1103	2D2	T2_map TE = 15	00:12.0	7/12/21
UIOWA	VH1103	2D2	T2_map TE = 75	47:08.0	7/12/21
UIOWA	VH1103	2D2	T2_map TE = 45	53:31.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 1000	34:22.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 500	39:23.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 500	37:51.0	7/12/21
UIOWA	KW9123	2D2	T2_map TE = 15	01:43.0	7/12/21
UIOWA	KW9123	2D2	T2_map TE = 75	48:59.0	7/12/21
			ADC_map b =		

KW9123	2D2	0	41:39.0	7/12/21
		T2_map TE =		
KW9123	2D2	45	55:22.0	7/12/21
		ADC_map b =		
KW9123	2D2	1000	45:19.0	7/12/2
		KX0659-D2-		
		Aged-		
KY0650	3D3	15months	10.34.0	7/12/2 ⁻
KX0039	202	KY06F0 D0	10.34.0	1/12/2
KX0659	2D2		21:56.0	7/12/2 ⁻
10,0000	202		21.00.0	7,12,2
KX0659	2D2	15months	31:58.0	7/12/2
		Cage#438146-		
		2		
AM3287	2D2	Yellow Tag	02:29.0	7/12/2
		Cage#438146-		
		2		
AM3287	2D2	Yellow Tag	54:57.0	7/12/2
		Cage#438146-		
		1		
VH5300	2D2	Yellow Tag	56:40.0	7/12/2
		Cage#438146-		
\"\"	200	1	10.15.0	74.040
VH5300	202		49:45.0	7/12/2
K/M0750	202	1	10:20.0	7/12/2 ⁻
NV0/32	202		19.20.0	111212
KW8752	2D2	1	11:57.0	7/12/2
				.,,_
		2		
	KW9123 KW9123 KX0659 KX0659 KX0659	KW9123 2D2 KW9123 2D2 KX0659 2D2 KX0659 2D2 AM3287 2D2 VH5300 2D2 KW8752 2D2	T2_map TE = KW9123	T2_map TE =

			Cage#438146-		-4.545
Augusta	FR8345	2D2	White Tag	04:11.0	7/12/21
			Cage#433635-		
Augusta	FR8349	2D2	White Tag	57:58.0	7/12/21
			Cage#433635-		
Augusta	FR8349	2D2	White Tag	50:41.0	7/12/21
			Cage#433618-		
Augusta	QC1685	2D2	Blue Tag	43:10.0	7/12/21
			Cage#433618-		
Augusta	QC1685	2D2	Blue Tag	27:44.0	7/12/21
			Cage#438080-		-4.56
Augusta	KW8755	2D2	Orange Tag	02:59.0	7/12/21
			Cage#438080-		
Augusta	KW8755	2D2	Orange Tag	55:31.0	7/12/21
			Cage#433635- 2		
Augusta	KW8754	2D2	Orange Tag	38:40.0	7/12/21
			Cage#433635- 2		
Augusta	KW8754	2D2	Orange Tag	31:46.0	7/12/21
MGH	VH2192	2D2	MRI scan	04:13.0	7/8/21
MGH	VH2192	2D2	MRI scan	10:32.0	7/8/21
MGH	QC3161	2D2	MRI scan	36:35.0	7/8/21
MGH	QC3161	2D2	MRI scan	30:15.0	7/8/21
MGH	KX0212	2D2	MRI scan	02:11.0	7/8/21
MGH	KX0212	2D2	MRI scan	55:52.0	7/8/21
MGH	QC3160	2D2	MRI scan	34:35.0	7/8/21
MGH	QC3160	2D2	MRI scan	28:16.0	7/8/21

MGH	VH2191	2D2	MRI scan	38:28.0	7/8/21
MGH	VH2191	2D2	MRI scan	31:46.0	7/8/21
MGH	AM4772	2D2	MRI scan	54:31.0	7/8/21
MGH	AM4772	2D2	MRI scan	01:13.0	7/8/21
MGH	KX0211	2D2	MRI scan	16:51.0	7/8/21
MGH	KX0211	2D2	MRI scan	23:33.0	7/8/21
UTH	KX0150D2OB	2D2	MRI scan	49:50.0	7/7/21
UTH	KX0150D2OB	2D2	MRI scan	00:26.0	7/7/21
UTH	KX0151D2OB	2D2	MRI scan	17:58.0	7/7/21
UTH	KX0151D2OB	2D2	MRI scan	33:59.0	7/7/21
UTH	QC3080D2OB	2D2	MRI scan	15:44.0	7/7/21
UTH	QC3080D2OB	2D2	MRI scan	25:55.0	7/7/21
UTH	AM4691D2OB	2D2	MRI scan	49:04.0	7/6/21
UTH	AM4691D2OB	2D2	MRI scan	41:50.0	7/6/21
UTH	AM4691D2OB	2D2	MRI scan	59:18.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	47:13.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	40:09.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	57:31.0	7/6/21
UTH	PS0000D2OB	2PD2	MRI scan	59:19.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	52:13.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	09:28.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	21:47.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	13:19.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	32:11.0	7/2/21
UIOWA	IB0001	2PD2	T2_map TE = 75 F21	31:05.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 75	39:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000	10:59.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500 F21	23:01.0	7/1/21
			ADC_map b = 0		

UIOWA	IB0001	2PD2	F21	26:58.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000 F21	18:46.0	7/1/21
OIOVA	IDOOOT	בו טב		10.40.0	771721
UIOWA	IB0001	2PD2	T2_map TE = 45 F21	37:29.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy F21	50:12.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy	30:46.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 15 F21	43:50.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 15	52:50.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0	07:13.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 45	46:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500	14:58.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 75 F21	56:22.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 15	24:45.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 1000 F21	44:25.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 45	18:27.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 45 F21	02:40.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 500 F21	48:31.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 75	12:05.0	7/1/21
UIOWA	IB0002	2PD2	RARE_anatomy F21	15:38.0	7/1/21
UIOWA	IB0002	2PD2	RARE_anatomy	04:39.0	7/1/21

UIOWA	IB0002	2PD2	ADC_map b = 500	36:31.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 1000	32:05.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 0 F21	52:35.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 0	40:26.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 15 F21	09:16.0	7/1/21
UIOWA	IB0003	2D2	T2_map TE = 75	58:41.0	6/30/21
UIOWA	IB0003	2D2	T2_map TE = 75 F21	46:38.0	6/30/21
UIOWA	IB0003	2D2	ADC_map b = 500 F21	38:55.0	6/30/21

From: Karisma A Nagarkatti I

To: Ryan.Cabeen@Ioni.usc.edu |

Monday, Jul 19, 9:33

nagarkat@usc.edu

Ryan.Cabeen@loni.usc.edu

Hi ryan,

We should definitely have more cases in IDA. Each site was responsible for 24 mice or Rats in the 1st block which is ending this week. We had some mortality in the aged mice and SHR. Let me check this out and get back to you.

Thanks, Karisma

From: Ryan Cabeen |

To: Karisma A Nagarkatti

Saturday, Jul 17, 11:16

Ryan.Cabeen@loni.usc.edu

nagarkat@usc.edu

PM

Hi Karisma,

Glad to help — just following up on this, I only see one case on the IDA for stage 2, subject KX0658. Is that right?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

Laboratory of Neuro Imaging

USC Stevens Neuroimaging and Informatics Institute

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2025 Zonal Ave.

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Tel: (323) 44-BRAIN

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 16, 3:27 PM

Hi Ryan,

Thanks so much, we appreciate all you have taken on for this project. Please let us know if you need anything from us and we will get it to you as soon as possible,

Thanks again,

Karisma

From: **Ryan Cabeen** I To: **Karisma A Nagarkatti** I Friday, Jul 16, 3:12

Ryan.Cabeen@loni.usc.edu nagarkat@usc.edu

PM

Hi Karisma,

Sure thing, I'll work on that. We can definitely have the mouse results soon, and I'll try to get the rat pipeline up and running in time for that meeting.

Cheers,

Ryan

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

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From: Karisma A Nagarkatti I nagarkat@usc.edu	Friday, Jul 16, 8:31 AM
Hi Ryan,	
I hope you are doing well. I wanted to just give you a heads you have any MRI data from the pipeline for Stage 2 MRI in the control charts. Our hope is to show these control charts Meeting. Please let me know if you need anything from me. with this!	nages so that stats can run before the 7/28 Steering
Thanks,	
Karisma	

From: Karen Crawford | Karen.Crawford@loni.usc.edu

Thursday, Jul 22, 11:35 AM

To: Karisma A Nagarkatti | nagarkat@usc.edu Cc: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu

Please try it now.

Karen Crawford
Laboratory of Neuro Imaging
Mark and Mary Stevens Neuroimaging and Informatics Institute
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2025 Zonal Ave.
Los Angeles, CA 90033

From: Karisma A Nagarkatti I nagarkat@usc.edu

Thursday, Jul 22, 10:23 AM

Hi Karen,

Tel: (323) 44-BRAIN

Ryan is not able to find the MRIs without deleting the species tags. Is this because the files do not have Rat/Mouse attached to them?

Thanks,

Karisma

From: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu To: Karisma A Nagarkatti | nagarkat@usc.edu Monday, Jul 19, 1:36 PM

Hi Karisma,

Thanks, so I just tried again and was able to find this list, but only if I leave the species tags unchecked. So there might be some missing Mouse/Rat tags in those uploads, maybe something to mention when you write to Karen.

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Monday, Jul 19, 1:32 PM

Hi Ryan,

When I look up MRI listings, I have this list below. I have asked Karen to create a list of just Stage 2 MRI's. I will ask her what the issue could be and why you are unable to find them on your end.

Thanks, Karisma

SITE	ANIMALID	VISIT	SEQUENCE	SCANDATE	UPLOADDT
MGH	QC3165	2D2	MRI scan	02:02.0	7/16/21
MGH	QC3165	2D2	MRI scan	08:44.0	7/16/21
MGH	AM4774	2D2	MRI scan	25:35.0	7/16/21
MGH	AM4774	2D2	MRI scan	32:17.0	7/16/21
MGH	KX0215	2D2	MRI scan	47:06.0	7/16/21
MGH	KX0215	2D2	MRI scan	53:49.0	7/16/21
MGH	VH2195	2D2	MRI scan	08:27.0	7/16/21
MGH	VH2195	2D2	MRI scan	15:09.0	7/16/21
MGH	AM4773	2D2	MRI scan	34:48.0	7/16/21
MGH	AM4773	2D2	MRI scan	41:30.0	7/16/21
MGH	QC3164	2D2	MRI scan	59:15.0	7/16/21

MGH	QC3164	2D2	MRI scan	05:57.0	7/16/21
MGH	VH2196	2D2	MRI scan	21:36.0	7/16/21
MGH	VH2196	2D2	MRI scan	28:18.0	7/16/21
MGH	KX0216	2D2	MRI scan	47:31.0	7/16/21
MGH	KX0216	2D2	MRI scan	54:13.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	09:02.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	19:24.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	36:01.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	46:23.0	7/16/21
Yale	FR4869	2D2	MRI scan	25:43.0	7/15/21
Yale	FR4869	2D2	MRI scan	33:12.0	7/15/21
Yale	AM5305	2D2	MRI scan	44:51.0	7/15/21
Yale	AM5305	2D2	MRI scan	52:19.0	7/15/21
Yale	QC3692	2D2	MRI scan	19:51.0	7/15/21
Yale	QC3692	2D2	MRI scan	35:15.0	7/15/21
Yale	KX0621	2D2	MRI scan	02:48.0	7/15/21
Yale	KX0621	2D2	MRI scan	10:17.0	7/15/21
			VH2732-D2-		
			Aged-		
JHU	VH2732	2D2	15months	00:30.0	7/15/21
			VH2732-D2-		
			Aged-		
JHU	VH2732	2D2	15months	50:28.0	7/15/21
			VH2732-D2-		
) (I 10700	000	Aged-	00.00	7/45/04
JHU	VH2732	2D2	15months	39:32.0	7/15/21
			KX0640-D2-		
	KV0040	000	Aged-	04.40.0	7/4 5 /04
JHU	KX0640	2D2	15months	34:48.0	7/15/21
			KX0640-D2-		
JHU	KX0640	2D2	Aged- 15months	21:01.0	7/15/21
0110	100000	<u>د</u> ار	KX0640-D2-	21.01.0	1/13/21
			Aged-		
JHU	KX0640	2D2	15months	10:04.0	7/15/21

			QC3700-D2-		
			Aged-		
JHU	QC3700	2D2	15months	07:48.0	7/15/21
			QC3700-D2-		
			Aged-		
JHU	QC3700	2D2	15months	57:45.0	7/15/21
			QC3700-D2-		
			Aged-		
JHU	QC3700	2D2	15months	47:05.0	7/15/21
Yale	FR4870	2D2	MRI scan	38:08.0	7/15/21
Yale	FR4870	2D2	MRI scan	54:15.0	7/15/21
Yale	AM5306	2D2	MRI scan	27:12.0	7/15/21
Yale	AM5306	2D2	MRI scan	34:42.0	7/15/21
Yale	QC3689	2D2	MRI scan	02:05.0	7/15/21
Yale	QC3689	2D2	MRI scan	09:34.0	7/15/21
Yale	VH2715	2D2	MRI scan	36:36.0	7/15/21
Yale	VH2715	2D2	MRI scan	44:04.0	7/15/21
Yale	FR4873	2D2	MRI scan	12:47.0	7/15/21
Yale	FR4873	2D2	MRI scan	20:47.0	7/15/21
			Cage#433634-		
			3		
Augusta	AM3288	2D2	Yellow Tag	22:18.0	7/15/21
			Cage#433634-		
			3		
Augusta	AM3288	2D2	Yellow Tag	15:03.0	7/15/21
			Cage#433620-		
A	ED0040	000	1	44 00 0	7/45/04
Augusta	FR8346	2D2	White Tag	11:38.0	7/15/21
			Cage#433620-		
Augusta	ED9246	2D2	1 White Tag	07:02.0	7/15/21
Augusia	FR8346	حالا ا	White Tag	07.02.0	1113/21
			Cage#433634-		
Augusta	FR4347	2D2	White Tag	45:17.0	7/15/21
5			5 .49	.0.17.0	., . 5, 2

Augusta	FR4347	2D2	2 White Tag	31:54.0	7/15/21
			Cage#433634-		
			1		
Augusta	VH5305	2D2	Green Tag	06:40.0	7/15/21
			Cage#433634-		
			1		
Augusta	VH5305	2D2	Green Tag	59:18.0	7/15/21
			Qc3719-D2-		
			Aged-		
JHU	QC3719	2D2	15months	55:27.0	7/14/21
			Qc3719-D2-		
			Aged-		
JHU	QC3719	2D2	15months	34:27.0	7/14/21
			Qc3719-D2-		
			Aged-		
JHU	QC3719	2D2	15months	45:24.0	7/14/21
			VH2730-D2-		
			Aged-		
JHU	VH2730	2D2	15months	20:14.0	7/14/21
			VH2730-D2-		
			Aged-		
JHU	VH2730	2D2	15months	40:43.0	7/14/21
			VH2730-D2-		
			Aged-		
JHU	VH2730	2D2	15months	30:39.0	7/14/21
			KX0658-D2-		
			Aged-		
JHU	KX0658	2D2	15months	54:11.0	7/14/21
			KX0658-D2-		
			Aged-		
JHU	KX0658	2D2	15months	05:09.0	7/14/21
			KX0658-D2-		
			Aged-		
JHU	KX0658	2D2	15months	15:13.0	7/14/21
Yale	KW9450	2D2	MRI scan	13:24.0	7/14/21

Yale	KW9450	2D2	MRI scan	28:44.0	7/14/21
Yale	FR8149	2D2	MRI scan	42:30.0	7/14/21
Yale	FR8149	2D2	MRI scan	50:30.0	7/14/21
Yale	QC2430	2D2	MRI scan	18:29.0	7/14/21
Yale	QC2430	2D2	MRI scan	34:06.0	7/14/21
Yale	AM5303	2D2	MRI scan	00:48.0	7/14/21
Yale	AM5303	2D2	MRI scan	08:16.0	7/14/21
Yale	VH22717	2D2	MRI scan	35:03.0	7/14/21
Yale	VH22717	2D2	MRI scan	42:30.0	7/14/21
Yale	QC2429	2D2	MRI scan	10:26.0	7/14/21
Yale	QC2429	2D2	MRI scan	17:55.0	7/14/21
			Cage#433619- 2		
Augusta	KW8754	2D2	OrangeTag	35:40.0	7/14/21
			Cage#433619- 2		
Augusta	KW8754	2D2	OrangeTag	28:21.0	7/14/21
Yale	KX0639	2D2	MRI scan	44:47.0	7/14/21
Yale	KX0639	2D2	MRI scan	00:27.0	7/14/21
Augusta	KW8759	2D2	Cage#419683- 2 Orange Tag	19:33.0	7/14/21
			Cage#419683-		
Augusta	KW8759	2D2	Orange Tag	12:43.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	Blue Tag	45:23.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	Blue Tag	38:26.0	7/14/21
			Cage#433619-		
			1		

A.,	001000	000	1	E 4.50 0	7/4/4/04
Augusta	QC1688	2D2	Blue Tag	54:50.0	7/14/21
			Cage#433619-		
			3		
Augusta	VH5301	2D2	Green Tag	07:37.0	7/14/21
			Cage#433619-		
			3		
Augusta	VH5301	2D2	Green Tag	00:25.0	7/14/21
			ADC_map b =		
UIOWA	QC2962	2D2	500	23:17.0	7/12/21
			T2_map TE =		
UIOWA	QC2962	2D2	75	58:13.0	7/12/21
			ADC_map b =		
UIOWA	QC2962	2D2	1000	19:16.0	7/12/21
			ADC_map b =		
UIOWA	QC2962	2D2	0	27:09.0	7/12/21
			T2_map TE =		
UIOWA	QC2962	2D2	15	12:22.0	7/12/21
			T2_map TE =		
UIOWA	QC2962	2D2	45	06:01.0	7/12/21
			ADC_map b =		
UIOWA	VH1102	2D2	500	57:22.0	7/12/21
			T2_map TE =		
UIOWA	VH1102	2D2	45	11:07.0	7/12/21
			T2_map TE =		
UIOWA	VH1102	2D2	15	17:28.0	7/12/21
			ADC_map b =		
UIOWA	VH1102	2D2	0	01:07.0	7/12/21
			T2_map TE =		
UIOWA	VH1102	2D2	75	31:20.0	7/12/21
			ADC_map b =		
UIOWA	VH1102	2D2	1000	51:44.0	7/12/21
			ADC_map b =		
UIOWA	KW9122	2D2	1000	49:00.0	7/12/21
			ADC_map b =		

UIOWA	KW9122	2D2	500	54:31.0	7/12/21
			ADC_map b =		
UIOWA	KW9122	2D2	0	58:17.0	7/12/21
			T2_map TE =		
UIOWA	KW9122	2D2	45	08:24.0	7/12/21
			T2_map TE =		
UIOWA	KW9122	2D2	15	14:47.0	7/12/21
			T2_map TE =		
UIOWA	KW9122	2D2	75	01:58.0	7/12/21
			T2_map TE =		
UIOWA	AM4022	2D2	45	18:39.0	7/12/21
			ADC_map b =		
UIOWA	AM4022	2D2	1000	52:49.0	7/12/21
	A N A 4000	200	ADC_map b =	00.40.0	7/10/01
UIOWA	AM4022	2D2	0	02:12.0	7/12/21
11101414	A N 4 4 0 0 0	000	T2_map TE =	10.10.0	7/10/01
UIOWA	AM4022	2D2	15	12:13.0	7/12/21
UIOWA	AM4022	2D2	ADC_map b = 500	58:11.0	7/12/21
OIOVVA	AIVI4UZZ	202	T2 map TE =	30.11.0	1/12/21
LIIOWA	AM4022	2D2	75	05:52.0	7/12/21
0101171	THUTOLL	202	T2_map TE =	03.32.0	7712721
UIOWA	QC2963	2D2	15_map 12 =	11:47.0	7/12/21
			T2_map TE =		
UIOWA	QC2963	2D2	75	58:00.0	7/12/21
			T2 map TE =		
UIOWA	QC2963	2D2	45	05:03.0	7/12/21
			ADC_map b =		
UIOWA	QC2963	2D2	1000	45:29.0	7/12/21
			ADC_map b =		
UIOWA	QC2963	2D2	500	50:33.0	7/12/21
			ADC_map b =		
UIOWA	QC2963	2D2	0	54:21.0	7/12/21
			ADC_map b =		
UIOWA	VH1103	2D2	0	43:11.0	7/12/21

UIOWA	VH1103	2D2	T2_map TE = 15	00:12.0	7/12/21
UIOWA	VH1103	2D2	T2_map TE = 75	47:08.0	7/12/21
UIOWA	VH1103	2D2	T2_map TE = 45	53:31.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 1000	34:22.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 500	39:23.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 500	37:51.0	7/12/21
UIOWA	KW9123	2D2	T2_map TE = 15	01:43.0	7/12/21
UIOWA	KW9123	2D2	T2_map TE = 75	48:59.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 0	41:39.0	7/12/21
UIOWA	KW9123	2D2	T2_map TE = 45	55:22.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 1000	45:19.0	7/12/21
JHU	KX0659	2D2	KX0659-D2- Aged- 15months	10:34.0	7/12/21
JHU	KX0659	2D2	KX0659-D2- Aged- 15months	21:56.0	7/12/21
JHU	KX0659	2D2	KX0659-D2- Aged- 15months	31:58.0	7/12/21
			Cage#438146-		
Augusta	AM3287	2D2	Yellow Tag Cage#438146- 2	02:29.0	7/12/21

Augusta	AM3287	2D2	Yellow Tag	54:57.0	7/12/21
			Cage#438146-		
			1		
Augusta	VH5300	2D2	Yellow Tag	56:40.0	7/12/21
			Cage#438146-		
			1		
Augusta	VH5300	2D2	Yellow Tag	49:45.0	7/12/21
			Cage#438146-		
			1		
Augusta	KW8752	2D2	Orange Tag	19:20.0	7/12/21
			Cage#438146-		
	1/14/0750	000	1 -	44.57.0	7/40/04
Augusta	KW8752	2D2	Orange Tag	11:57.0	7/12/21
			Cage#438146-		
Augusts	FR8345	2D2	2 White Tag	11:05.0	7/12/21
Augusta	11100-13	202	Cage#438146-	11.03.0	7712721
			2		
Augusta	FR8345	2D2	- White Tag	04:11.0	7/12/21
			Cage#433635-		
			1		
Augusta	FR8349	2D2	White Tag	57:58.0	7/12/21
			Cage#433635-		
			1		
Augusta	FR8349	2D2	White Tag	50:41.0	7/12/21
			Cage#433618-		
		25.5	1		
Augusta	QC1685	2D2	Blue Tag	43:10.0	7/12/21
			Cage#433618-		
A	001005	000	Division Team	07.44.0	7/10/01
Augusta	QC1685	2D2	Blue Tag	27:44.0	7/12/21
			Cage#438080-		
Augusta	KW8755	2D2	Orange Tag	02:59.0	7/12/21
rugusia	1.440733	202	Cage#438080-	02.00.0	1112121
			Jaye#430000-		

Augusta	KW8755	2D2	Orange Tag	55:31.0	7/12/21
			Cage#433635-		
Augusta	KW8754	2D2	Orange Tag	38:40.0	7/12/21
			Cage#433635- 2		
			Orange Tag		
	KW8754	2D2		31:46.0	7/12/21
MGH	VH2192	2D2	MRI scan	04:13.0	7/8/21
MGH	VH2192	2D2	MRI scan	10:32.0	7/8/21
MGH	QC3161	2D2	MRI scan	36:35.0	7/8/21
MGH	QC3161	2D2	MRI scan	30:15.0	7/8/21
MGH	KX0212	2D2	MRI scan	02:11.0	7/8/21
MGH	KX0212	2D2	MRI scan	55:52.0	7/8/21
MGH	QC3160	2D2	MRI scan	34:35.0	7/8/21
MGH	QC3160	2D2	MRI scan	28:16.0	7/8/21
MGH	VH2191	2D2	MRI scan	38:28.0	7/8/21
MGH	VH2191	2D2	MRI scan	31:46.0	7/8/21
MGH	AM4772	2D2	MRI scan	54:31.0	7/8/21
MGH	AM4772	2D2	MRI scan	01:13.0	7/8/21
MGH	KX0211	2D2	MRI scan	16:51.0	7/8/21
MGH	KX0211	2D2	MRI scan	23:33.0	7/8/21
UTH	KX0150D2OB	2D2	MRI scan	49:50.0	7/7/21
UTH	KX0150D2OB	2D2	MRI scan	00:26.0	7/7/21
UTH	KX0151D2OB	2D2	MRI scan	17:58.0	7/7/21
UTH	KX0151D2OB	2D2	MRI scan	33:59.0	7/7/21
UTH	QC3080D2OB	2D2	MRI scan	15:44.0	7/7/21
UTH	QC3080D2OB	2D2	MRI scan	25:55.0	7/7/21
UTH	AM4691D2OB	2D2	MRI scan	49:04.0	7/6/21
UTH	AM4691D2OB	2D2	MRI scan	41:50.0	7/6/21
UTH	AM4691D2OB		MRI scan	59:18.0	7/6/21
UTH	FR5221D2OB		MRI scan	47:13.0	7/6/21
UTH	FR5221D2OB		MRI scan	40:09.0	7/6/21
UTH	FR5221D2OB		MRI scan	57:31.0	7/6/21

UTH	PS0000D2OB	2PD2	MRI scan	59:19.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	52:13.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	09:28.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	21:47.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	13:19.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	32:11.0	7/2/21
UIOWA	IB0001	2PD2	T2_map TE = 75 F21	31:05.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 75	39:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000	10:59.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500 F21	23:01.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0 F21	26:58.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000 F21	18:46.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 45 F21	37:29.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy F21	50:12.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy	30:46.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 15 F21	43:50.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 15	52:50.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0	07:13.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 45	46:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500	14:58.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 75 F21	56:22.0	7/1/21

UIOWA	IB0002	2PD2	T2_map TE = 15	24:45.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 1000 F21	44:25.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 45	18:27.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 45 F21	02:40.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 500 F21	48:31.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 75	12:05.0	7/1/21
UIOWA	IB0002	2PD2	RARE_anatomy F21	15:38.0	7/1/21
UIOWA	IB0002	2PD2	RARE_anatomy	04:39.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 500	36:31.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 1000	32:05.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 0 F21	52:35.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 0	40:26.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 15 F21	09:16.0	7/1/21
UIOWA	IB0003	2D2	T2_map TE = 75	58:41.0	6/30/21
UIOWA	IB0003	2D2	T2_map TE = 75 F21	46:38.0	6/30/21
UIOWA	IB0003	2D2	ADC_map b = 500 F21	38:55.0	6/30/21

From: **Karisma A Nagarkatti** I nagarkat@usc.edu

To: Ryan.Cabeen@Ioni.usc.edu │

Ryan.Cabeen@loni.usc.edu

Monday, Jul 19, 9:33 AM

Hi ryan,

We should definitely have more cases in IDA. Each site was responsible for 24 mice or Rats in the 1st block which is ending this week. We had some mortality in the aged mice and SHR. Let me check this out and get back to you.

Thanks,

Karisma

From: **Ryan Cabeen** I To: **Karisma A Nagarkatti** I Saturday, Jul 17, 11:16

Ryan.Cabeen@loni.usc.edu nagarkat@usc.edu

PM

Hi Karisma,

Glad to help — just following up on this, I only see one case on the IDA for stage 2, subject KX0658. Is that right?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

Laboratory of Neuro Imaging

USC Stevens Neuroimaging and Informatics Institute

Keck School of Medicine of USC

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2025 Zonal Ave.

Los Angeles, CA 90033

Tel: (323) 44-BRAIN

Email: rcabeen@loni.usc.edu

Web: <u>cabeen.io</u> www.ini.usc.edu

From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 16, 3:27 PM

Hi Ryan,

Thanks so much, we appreciate all you have taken on for this project. Please let us know if you need anything from us and we will get it to you as soon as possible,

Thanks again,

Karisma

From: Ryan Cabeen | To: Karisma A Nagarkatti | Friday, Jul 16, 3:12

Ryan.Cabeen@loni.usc.edu nagarkat@usc.edu

Hi Karisma,

Sure thing, I'll work on that. We can definitely have the mouse results soon, and I'll try to get the rat pipeline up and

running in time for that meeting. Cheers, Ryan Ryan P. Cabeen, PhD Chan Zuckerberg Imaging Scientist Assistant Professor of Research Neurology Laboratory of Neuro Imaging USC Stevens Neuroimaging and Informatics Institute Keck School of Medicine of USC University of Southern California 2025 Zonal Ave. Los Angeles, CA 90033 Tel: (323) 44-BRAIN Email: rcabeen@loni.usc.edu Web: cabeen.io www.ini.usc.edu From: Karisma A Nagarkatti I nagarkat@usc.edu Friday, Jul 16, 8:31 AM Hi Ryan, I hope you are doing well. I wanted to just give you a heads up that I will be asking if you have any MRI data from the pipeline for Stage 2 MRI images so that stats can run the control charts. Our hope is to show these control charts before the 7/28 Steering Meeting. Please let me know if you need anything from me. Thank you for your help with this! Thanks.

From: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu

Karisma

Thursday, Jul 22, 12:34 PM

To: Karisma A Nagarkatti I nagarkat@usc.edu, Karen Crawford I Karen.Crawford@loni.usc.edu

Thanks Karen, looks like it's working on my end.

Karisma, I see that all of the stage 2 uploads thus far are mice, and none are rats. Does that sound right?

Ryan P. Cabeen, PhD
Chan Zuckerberg Imaging Scientist
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From: Karen Crawford | Karen.Crawford@loni.usc.edu

Thursday, Jul 22, 11:35 AM

Please try it now.

Karen Crawford

Laboratory of Neuro Imaging

Mark and Mary Stevens Neuroimaging and Informatics Institute

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University of Southern California

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Los Angeles, CA 90033

Tel: (323) 44-BRAIN

From: Karisma A Nagarkatti I nagarkat@usc.edu

Thursday, Jul 22, 10:23 AM

Hi Karen,

Ryan is not able to find the MRIs without deleting the species tags. Is this because the files do not have Rat/Mouse attached to them?

Thanks,

Karisma

From: Ryan Cabeen I

To: Karisma A Nagarkatti |

Monday, Jul 19, 1:36

Ryan.Cabeen@loni.usc.edu

nagarkat@usc.edu

PM

Hi Karisma,

Thanks, so I just tried again and was able to find this list, but only if I leave the species tags unchecked. So there might be some missing Mouse/Rat tags in those uploads, maybe something to mention when you write to Karen.

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

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Web: <u>cabeen.io</u> <u>www.ini.usc.edu</u>

From: Karisma A Nagarkatti I nagarkat@usc.edu

Monday, Jul 19, 1:32 PM

Hi Ryan,

When I look up MRI listings, I have this list below. I have asked Karen to create a list of just Stage 2 MRI's. I will ask her what the issue could be and why you are unable to find them on your end.

Thanks, Karisma

SITE	ANIMALID	VISIT	SEQUENCE	SCANDATE	UPLOADDT
MGH	QC3165	2D2	MRI scan	02:02.0	7/16/21
MGH	QC3165	2D2	MRI scan	08:44.0	7/16/21
MGH	AM4774	2D2	MRI scan	25:35.0	7/16/21
MGH	AM4774	2D2	MRI scan	32:17.0	7/16/21
MGH	KX0215	2D2	MRI scan	47:06.0	7/16/21
MGH	KX0215	2D2	MRI scan	53:49.0	7/16/21
MGH	VH2195	2D2	MRI scan	08:27.0	7/16/21
MGH	VH2195	2D2	MRI scan	15:09.0	7/16/21
MGH	AM4773	2D2	MRI scan	34:48.0	7/16/21
MGH	AM4773	2D2	MRI scan	41:30.0	7/16/21
MGH	QC3164	2D2	MRI scan	59:15.0	7/16/21
MGH	QC3164	2D2	MRI scan	05:57.0	7/16/21
MGH	VH2196	2D2	MRI scan	21:36.0	7/16/21
MGH	VH2196	2D2	MRI scan	28:18.0	7/16/21
MGH	KX0216	2D2	MRI scan	47:31.0	7/16/21

MGH	KX0216	2D2	MRI scan	54:13.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	09:02.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	19:24.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	36:01.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	46:23.0	7/16/21
Yale	FR4869	2D2	MRI scan	25:43.0	7/15/21
Yale	FR4869	2D2	MRI scan	33:12.0	7/15/21
Yale	AM5305	2D2	MRI scan	44:51.0	7/15/21
Yale	AM5305	2D2	MRI scan	52:19.0	7/15/21
Yale	QC3692	2D2	MRI scan	19:51.0	7/15/21
Yale	QC3692	2D2	MRI scan	35:15.0	7/15/21
Yale	KX0621	2D2	MRI scan	02:48.0	7/15/21
Yale	KX0621	2D2	MRI scan	10:17.0	7/15/21
JHU	VH2732	2D2	VH2732-D2- Aged- 15months	00:30.0	7/15/21
JHU	VH2732	2D2	VH2732-D2- Aged- 15months	50:28.0	7/15/21
JHU	VH2732	2D2	VH2732-D2- Aged- 15months	39:32.0	7/15/21
JHU	KX0640	2D2	KX0640-D2- Aged- 15months	34:48.0	7/15/21
JHU	KX0640	2D2	KX0640-D2- Aged- 15months	21:01.0	7/15/21
JHU	KX0640	2D2	KX0640-D2- Aged- 15months	10:04.0	7/15/21
JHU	QC3700	2D2	QC3700-D2- Aged- 15months	07:48.0	7/15/21
			QC3700-D2-		

JHU	QC3700	2D2	Aged- 15months	57:45.0	7/15/21
			QC3700-D2- Aged-		
JHU	QC3700	2D2	15months	47:05.0	7/15/21
Yale	FR4870	2D2	MRI scan	38:08.0	7/15/21
Yale	FR4870	2D2	MRI scan	54:15.0	7/15/21
Yale	AM5306	2D2	MRI scan	27:12.0	7/15/21
Yale	AM5306	2D2	MRI scan	34:42.0	7/15/21
Yale	QC3689	2D2	MRI scan	02:05.0	7/15/21
Yale	QC3689	2D2	MRI scan	09:34.0	7/15/21
Yale	VH2715	2D2	MRI scan	36:36.0	7/15/21
Yale	VH2715	2D2	MRI scan	44:04.0	7/15/21
Yale	FR4873	2D2	MRI scan	12:47.0	7/15/21
Yale	FR4873	2D2	MRI scan	20:47.0	7/15/21
Augusta	AM3288	2D2	Cage#433634- 3 Yellow Tag	22:18.0	7/15/21
Augusta	AM3288	2D2	Cage#433634- 3 Yellow Tag	15:03.0	7/15/21
	FR8346	2D2	Cage#433620- 1 White Tag	11:38.0	7/15/21
ragaota	1110010		Cage#433620-	11.00.0	7710721
Augusta	FR8346	2D2	White Tag	07:02.0	7/15/21
			Cage#433634- 2		
Augusta	FR4347	2D2	White Tag	45:17.0	7/15/21
Augusts	ED4047	000	Cage#433634- 2	21.54.0	7/4 5 /04
Augusta	FR4347	2D2	White Tag	31:54.0	7/15/21
			Cage#433634-		

Augusta	VH5305	2D2	Green Tag	06:40.0	7/15/21
			Cage#433634-		
Augusta	VH5305	2D2	Green Tag	59:18.0	7/15/21
JHU	QC3719	2D2	Qc3719-D2- Aged- 15months	55:27.0	7/14/21
JHU	QC3719	202	Qc3719-D2-	55.27.0	7/14/21
JHU	QC3719	2D2	Aged- 15months	34:27.0	7/14/21
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	45:24.0	7/14/21
			VH2730-D2- Aged-		
JHU	VH2730	2D2	15months	20:14.0	7/14/21
			VH2730-D2- Aged-		
JHU	VH2730	2D2	15months	40:43.0	7/14/21
			VH2730-D2- Aged-		
JHU	VH2730	2D2	15months	30:39.0	7/14/21
JHU	KX0658	2D2	KX0658-D2- Aged- 15months	54:11.0	7/14/21
0110	10.0000		KX0658-D2- Aged-	01.11.0	7711721
JHU	KX0658	2D2	15months	05:09.0	7/14/21
			KX0658-D2- Aged-		
JHU	KX0658	2D2	15months	15:13.0	7/14/21
Yale	KW9450	2D2	MRI scan	13:24.0	7/14/21
Yale	KW9450	2D2	MRI scan	28:44.0	7/14/21
Yale	FR8149	2D2	MRI scan	42:30.0	7/14/21
Yale	FR8149	2D2	MRI scan	50:30.0	7/14/21
Yale	QC2430	2D2	MRI scan	18:29.0	7/14/21

Yale	QC2430	2D2	MRI scan	34:06.0	7/14/21
Yale	AM5303	2D2	MRI scan	00:48.0	7/14/21
Yale	AM5303	2D2	MRI scan	08:16.0	7/14/21
Yale	VH22717	2D2	MRI scan	35:03.0	7/14/21
Yale	VH22717	2D2	MRI scan	42:30.0	7/14/21
Yale	QC2429	2D2	MRI scan	10:26.0	7/14/21
Yale	QC2429	2D2	MRI scan	17:55.0	7/14/21
	1010754	000	Cage#433619-	05.40.0	7/1.4/0.4
Augusta	KW8754	2D2	OrangeTag	35:40.0	7/14/21
	1411075	0.00	Cage#433619-		7/1/10/1
_	KW8754	2D2	OrangeTag	28:21.0	7/14/21
Yale	KX0639	2D2	MRI scan	44:47.0	7/14/21
Yale	KX0639	2D2	MRI scan	00:27.0	7/14/21
	14140750	000	Cage#419683-	40.00.0	7/1.4/0.4
Augusta	KW8759	2D2	Orange Tag	19:33.0	7/14/21
			Cage#419683- 2		
Augusta	KW8759	2D2	Orange Tag	12:43.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	Blue Tag	45:23.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	Blue Tag	38:26.0	7/14/21
			Cage#433619-		
Augusta	QC1688	2D2	Blue Tag	02:13.0	7/14/21
			Cage#433619- 1		
Augusta	QC1688	2D2	Blue Tag	54:50.0	7/14/21
			Cage#433619-		

Augusta	VH5301	2D2	Green Tag	07:37.0	7/14/21
			Cage#433619-		
Augusta	VH5301	2D2	Green Tag	00:25.0	7/14/21
			ADC_map b =		
UIOWA	QC2962	2D2	500	23:17.0	7/12/21
UIOWA	QC2962	2D2	T2_map TE = 75	58:13.0	7/12/21
OIOVVA	QUZ3UZ	202	ADC_map b =	30.13.0	7/12/21
UIOWA	QC2962	2D2	1000	19:16.0	7/12/21
			ADC_map b =		
UIOWA	QC2962	2D2	0	27:09.0	7/12/21
			T2_map TE =		
UIOWA	QC2962	2D2	15	12:22.0	7/12/21
UIOWA	QC2962	2D2	T2_map TE = 45	06:01.0	7/12/21
OIOVV	QOLOOL	202	ADC_map b =	00.01.0	7712721
UIOWA	VH1102	2D2	500	57:22.0	7/12/21
			T2_map TE =		
UIOWA	VH1102	2D2	45	11:07.0	7/12/21
			T2_map TE =		
UIOWA	VH1102	2D2	15	17:28.0	7/12/21
UIOWA	VH1102	2D2	ADC_map b = 0	01:07.0	7/12/21
			T2_map TE =		
UIOWA	VH1102	2D2	75	31:20.0	7/12/21
			ADC_map b =		
UIOWA	VH1102	2D2	1000	51:44.0	7/12/21
			ADC_map b =		
UIOWA	KW9122	2D2	1000	49:00.0	7/12/21
UIOWA	KW9122	2D2	ADC_map b = 500	54:31.0	7/12/21
· · ·	, , <u>, , , , , , , , , , , , , , , , , </u>		ADC_map b =		
UIOWA	KW9122	2D2	0	58:17.0	7/12/21
			T2_map TE =		

UIOWA	KW9122	2D2	45	08:24.0	7/12/21
			T2_map TE =		
UIOWA	KW9122	2D2	15	14:47.0	7/12/21
			T2_map TE =		
UIOWA	KW9122	2D2	75	01:58.0	7/12/21
			T2_map TE =		
UIOWA	AM4022	2D2	45	18:39.0	7/12/21
			ADC_map b =		
UIOWA	AM4022	2D2	1000	52:49.0	7/12/21
			ADC_map b =		
UIOWA	AM4022	2D2	0	02:12.0	7/12/21
			T2_map TE =		
UIOWA	AM4022	2D2	15	12:13.0	7/12/21
			ADC_map b =		
UIOWA	AM4022	2D2	500	58:11.0	7/12/21
			T2_map TE =		
UIOWA	AM4022	2D2	75	05:52.0	7/12/21
			T2_map TE =		
UIOWA	QC2963	2D2	15	11:47.0	7/12/21
			T2_map TE =		
UIOWA	QC2963	2D2	75	58:00.0	7/12/21
			T2_map TE =		
UIOWA	QC2963	2D2	45	05:03.0	7/12/21
			ADC_map b =		
UIOWA	QC2963	2D2	1000	45:29.0	7/12/21
			ADC_map b =		
UIOWA	QC2963	2D2	500	50:33.0	7/12/21
			ADC_map b =		
UIOWA	QC2963	2D2	0	54:21.0	7/12/21
	\/\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\.\	25.5	ADC_map b =	40.44.5	7/10/0:
UIOWA	VH1103	2D2	0	43:11.0	7/12/21
	\/\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	07.0	T2_map TE =	20.42.2	7/.0/0:
UIOWA	VH1103	2D2	15	00:12.0	7/12/21
	\/\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	252	T2_map TE =	47.00.0	7/10/0:
UIOWA	VH1103	2D2	75	47:08.0	7/12/21

UIOWA	VH1103	2D2	T2_map TE = 45	53:31.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 1000	34:22.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 500	39:23.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 500	37:51.0	7/12/21
UIOWA	KW9123	2D2	T2_map TE = 15	01:43.0	7/12/21
UIOWA	KW9123	2D2	T2_map TE = 75	48:59.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 0	41:39.0	7/12/21
UIOWA	KW9123	2D2	T2_map TE = 45	55:22.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 1000	45:19.0	7/12/21
JHU	KX0659	2D2	KX0659-D2- Aged- 15months	10:34.0	7/12/21
JHU	KX0659	2D2	KX0659-D2- Aged- 15months	21:56.0	7/12/21
0110	10.0000		KX0659-D2- Aged-	21.33.0	7712721
JHU	KX0659	2D2	15months Cage#438146-	31:58.0	7/12/21
Augusta	AM3287	2D2	2 Yellow Tag	02:29.0	7/12/21
			Cage#438146- 2		
Augusta	AM3287	2D2	Yellow Tag Cage#438146-	54:57.0	7/12/21
Augusta	VH5300	2D2	1 Yellow Tag	56:40.0	7/12/21

			Cage#438146-		
Augusta	VH5300	2D2	1 Yellow Tag	49:45.0	7/12/21
			Cage#438146-		
Augusta	KW8752	2D2	Orange Tag	19:20.0	7/12/21
			Cage#438146-		
Augusta	KW8752	2D2	Orange Tag	11:57.0	7/12/21
			Cage#438146- 2		
Augusta	FR8345	2D2	White Tag	11:05.0	7/12/21
			Cage#438146- 2		
Augusta	FR8345	2D2	White Tag	04:11.0	7/12/21
			Cage#433635-		
Augusta	FR8349	2D2	White Tag	57:58.0	7/12/21
			Cage#433635-		
Augusta	FR8349	2D2	White Tag	50:41.0	7/12/21
			Cage#433618-		
Augusta	QC1685	2D2	Blue Tag	43:10.0	7/12/21
			Cage#433618-		
Augusta	QC1685	2D2	Blue Tag	27:44.0	7/12/21
			Cage#438080-		
Augusta	KW8755	2D2	Orange Tag	02:59.0	7/12/21
			Cage#438080-		
Augusta	KW8755	2D2	Orange Tag	55:31.0	7/12/21
			Cage#433635- 2		
Augusta	KW8754	2D2	Orange Tag	38:40.0	7/12/21

			Cage#433635-		
Augusta	KW8754	2D2	Orange Tag	31:46.0	7/12/21
MGH	VH2192	2D2	MRI scan	04:13.0	7/8/21
MGH	VH2192	2D2	MRI scan	10:32.0	7/8/21
MGH	QC3161	2D2	MRI scan	36:35.0	7/8/21
MGH	QC3161	2D2	MRI scan	30:15.0	7/8/21
MGH	KX0212	2D2	MRI scan	02:11.0	7/8/21
MGH	KX0212	2D2	MRI scan	55:52.0	7/8/21
MGH	QC3160	2D2	MRI scan	34:35.0	7/8/21
MGH	QC3160	2D2	MRI scan	28:16.0	7/8/21
MGH	VH2191	2D2	MRI scan	38:28.0	7/8/21
MGH	VH2191	2D2	MRI scan	31:46.0	7/8/21
MGH	AM4772	2D2	MRI scan	54:31.0	7/8/21
MGH	AM4772	2D2	MRI scan	01:13.0	7/8/21
MGH	KX0211	2D2	MRI scan	16:51.0	7/8/21
MGH	KX0211	2D2	MRI scan	23:33.0	7/8/21
UTH	KX0150D2OB	2D2	MRI scan	49:50.0	7/7/21
UTH	KX0150D2OB	2D2	MRI scan	00:26.0	7/7/21
UTH	KX0151D2OB	2D2	MRI scan	17:58.0	7/7/21
UTH	KX0151D2OB	2D2	MRI scan	33:59.0	7/7/21
UTH	QC3080D2OB	2D2	MRI scan	15:44.0	7/7/21
UTH	QC3080D2OB	2D2	MRI scan	25:55.0	7/7/21
UTH	AM4691D2OB	2D2	MRI scan	49:04.0	7/6/21
UTH	AM4691D2OB	2D2	MRI scan	41:50.0	7/6/21
UTH	AM4691D2OB	2D2	MRI scan	59:18.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	47:13.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	40:09.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	57:31.0	7/6/21
UTH	PS0000D2OB	2PD2	MRI scan	59:19.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	52:13.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	09:28.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	21:47.0	7/2/21

UTH	PS0001D2OB	2PD2	MRI scan	13:19.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	32:11.0	7/2/21
UIOWA	IB0001	2PD2	T2_map TE = 75 F21	31:05.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 75	39:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000	10:59.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500 F21	23:01.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0 F21	26:58.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000 F21	18:46.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 45 F21	37:29.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy F21	50:12.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy	30:46.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 15 F21	43:50.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 15	52:50.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0	07:13.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 45	46:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500	14:58.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 75 F21	56:22.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 15	24:45.0	7/1/21
			ADC_map b =		

UIOWA	IB0002	2PD2	1000 F21	44:25.0	7/1/21
			T2_map TE =		
UIOWA	IB0002	2PD2	45	18:27.0	7/1/21
			T2_map TE =		
UIOWA	IB0002	2PD2	45 F21	02:40.0	7/1/21
			ADC_map b =		
UIOWA	IB0002	2PD2	500 F21	48:31.0	7/1/21
			T2_map TE =		
UIOWA	IB0002	2PD2	75	12:05.0	7/1/21
			RARE_anatomy		
UIOWA	IB0002	2PD2	F21	15:38.0	7/1/21
UIOWA	IB0002	2PD2	RARE_anatomy	04:39.0	7/1/21
			ADC_map b =		
UIOWA	IB0002	2PD2	500	36:31.0	7/1/21
			ADC_map b =		
UIOWA	IB0002	2PD2	1000	32:05.0	7/1/21
			ADC_map b = 0		
UIOWA	IB0002	2PD2	F21	52:35.0	7/1/21
			ADC_map b =		
UIOWA	IB0002	2PD2	0	40:26.0	7/1/21
			T2_map TE =		
UIOWA	IB0002	2PD2	15 F21	09:16.0	7/1/21
			T2_map TE =		
UIOWA	IB0003	2D2	75	58:41.0	6/30/21
			T2_map TE =		
UIOWA	IB0003	2D2	75 F21	46:38.0	6/30/21
			ADC_map b =		
UIOWA	IB0003	2D2	500 F21	38:55.0	6/30/21

From: **Karisma A Nagarkatti** I nagarkat@usc.edu

To: Ryan.Cabeen@loni.usc.edu │

Monday, Jul 19, 9:33 AM

Hi ryan,

We should definitely have more cases in IDA. Each site was responsible for 24 mice or Rats in the 1st block which is ending this week. We had some mortality in the aged mice

Ryan.Cabeen@loni.usc.edu

and SHR. Let me check this out and get back to you.

Thanks,

Karisma

From: **Ryan Cabeen** | To: **Karisma A Nagarkatti** | Saturday, Jul 17, 11:16

Ryan.Cabeen@loni.usc.edu nagarkat@usc.edu PM

Hi Karisma,

Glad to help — just following up on this, I only see one case on the IDA for stage 2, subject KX0658. Is that right?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

Laboratory of Neuro Imaging

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2025 Zonal Ave.

Los Angeles, CA 90033 Tel: (323) 44-BRAIN

Email: rcabeen@loni.usc.edu

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 16, 3:27 PM

Hi Ryan,

Thanks so much, we appreciate all you have taken on for this project. Please let us know if you need anything from us and we will get it to you as soon as possible,

Thanks again,

Karisma

From: **Ryan Cabeen** | To: **Karisma A Nagarkatti** | Friday, Jul 16, 3:12

Ryan.Cabeen@loni.usc.edu nagarkat@usc.edu PM

Hi Karisma,

Sure thing, I'll work on that. We can definitely have the mouse results soon, and I'll try to get the rat pipeline up and running in time for that meeting.

Cheers,

Ryan Ryan P. Cabeen, PhD Chan Zuckerberg Imaging Scientist Assistant Professor of Research Neurology Laboratory of Neuro Imaging USC Stevens Neuroimaging and Informatics Institute Keck School of Medicine of USC University of Southern California 2025 Zonal Ave. Los Angeles, CA 90033 Tel: (323) 44-BRAIN Email: rcabeen@loni.usc.edu Web: cabeen.io www.ini.usc.edu From: Karisma A Nagarkatti I nagarkat@usc.edu Friday, Jul 16, 8:31 AM Hi Ryan, I hope you are doing well. I wanted to just give you a heads up that I will be asking if you have any MRI data from the pipeline for Stage 2 MRI images so that stats can run the control charts. Our hope is to show these control charts before the 7/28 Steering Meeting. Please let me know if you need anything from me. Thank you for

From: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu

Thanks.

your help with this!

Thursday, Jul 22, 12:46 PM

To: Karisma A Nagarkatti I nagarkat@usc.edu, Karen Crawford I Karen.Crawford@loni.usc.edu

Sorry, I just saw that Karisma shared the info about species in another thread. So I used that info to pick out a few rats to check, e.g. AM4022 and KW9122, but they are only found when selecting the mouse tag. Any ideas?

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From: Ryan Cabeen | ryan.cabeen@loni.usc.edu

Thursday, Jul 22, 12:33 PM

Thanks Karen, looks like it's working on my end.

Karisma, I see that all of the stage 2 uploads thus far are mice, and none are rats. Does that sound right?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

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From: Karen Crawford | Karen.Crawford@loni.usc.edu

Thursday, Jul 22, 11:35 AM

Please try it now.

Karen Crawford

Laboratory of Neuro Imaging

Mark and Mary Stevens Neuroimaging and Informatics Institute

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Tel: (323) 44-BRAIN

From: Karisma A Nagarkatti I nagarkat@usc.edu

Thursday, Jul 22, 10:23 AM

Hi Karen,

Ryan is not able to find the MRIs without deleting the species tags. Is this because the files do

not have Rat/Mouse attached to them?

Thanks,

Karisma

From: Ryan Cabeen |

To: Karisma A Nagarkatti |

Monday, Jul 19, 1:36

Ryan.Cabeen@loni.usc.edu

nagarkat@usc.edu

,

Hi Karisma,

Thanks, so I just tried again and was able to find this list, but only if I leave the species tags unchecked. So there might be some missing Mouse/Rat tags in those uploads, maybe something to mention when you write to Karen.

Ryan P. Cabeen, PhD

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Assistant Professor of Research Neurology

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Web: <u>cabeen.io</u> <u>www.ini.usc.edu</u>

From: Karisma A Nagarkatti I nagarkat@usc.edu

Monday, Jul 19, 1:32 PM

Hi Ryan,

When I look up MRI listings, I have this list below. I have asked Karen to create a list of just Stage 2 MRI's. I will ask her what the issue could be and why you are unable to find them on your end.

Thanks,

Karisma

SITE	ANIMALID	VISIT	SEQUENCE	SCANDATE	UPLOADDT
MGH	QC3165	2D2	MRI scan	02:02.0	7/16/21
MGH	QC3165	2D2	MRI scan	08:44.0	7/16/21
MGH	AM4774	2D2	MRI scan	25:35.0	7/16/21

MGH	AM4774	2D2	MRI scan	32:17.0	7/16/21
MGH	KX0215	2D2	MRI scan	47:06.0	7/16/21
MGH	KX0215	2D2	MRI scan	53:49.0	7/16/21
MGH	VH2195	2D2	MRI scan	08:27.0	7/16/21
MGH	VH2195	2D2	MRI scan	15:09.0	7/16/21
MGH	AM4773	2D2	MRI scan	34:48.0	7/16/21
MGH	AM4773	2D2	MRI scan	41:30.0	7/16/21
MGH	QC3164	2D2	MRI scan	59:15.0	7/16/21
MGH	QC3164	2D2	MRI scan	05:57.0	7/16/21
MGH	VH2196	2D2	MRI scan	21:36.0	7/16/21
MGH	VH2196	2D2	MRI scan	28:18.0	7/16/21
MGH	KX0216	2D2	MRI scan	47:31.0	7/16/21
MGH	KX0216	2D2	MRI scan	54:13.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	09:02.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	19:24.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	36:01.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	46:23.0	7/16/21
Yale	FR4869	2D2	MRI scan	25:43.0	7/15/21
Yale	FR4869	2D2	MRI scan	33:12.0	7/15/21
Yale	AM5305	2D2	MRI scan	44:51.0	7/15/21
Yale	AM5305	2D2	MRI scan	52:19.0	7/15/21
Yale	QC3692	2D2	MRI scan	19:51.0	7/15/21
Yale	QC3692	2D2	MRI scan	35:15.0	7/15/21
Yale	KX0621	2D2	MRI scan	02:48.0	7/15/21
Yale	KX0621	2D2	MRI scan	10:17.0	7/15/21
			VH2732-D2- Aged-		
JHU	VH2732	2D2	15months	00:30.0	7/15/21
			VH2732-D2-	7 2 1 2 3 3	
			Aged-		
JHU	VH2732	2D2	15months	50:28.0	7/15/21
			VH2732-D2-		
			Aged-		
JHU	VH2732	2D2	15months	39:32.0	7/15/21

			KX0640-D2-		
	1/2/0040	000	Aged-	0.4.40.0	7/45/04
JHU	KX0640	2D2	15months	34:48.0	7/15/21
			KX0640-D2-		
			Aged-		
JHU	KX0640	2D2	15months	21:01.0	7/15/21
			KX0640-D2-		
			Aged-		
JHU	KX0640	2D2	15months	10:04.0	7/15/21
			QC3700-D2-		
			Aged-		
JHU	QC3700	2D2	15months	07:48.0	7/15/21
			QC3700-D2-		
	000700	200	Aged-	4- 0	74.540
JHU	QC3700	2D2	15months	57:45.0	7/15/21
			QC3700-D2-		
	000700	000	Aged-	47.05.0	7/4 5 /04
JHU	QC3700	2D2	15months	47:05.0	7/15/21
Yale	FR4870	2D2	MRI scan	38:08.0	7/15/21
Yale	FR4870	2D2	MRI scan	54:15.0	7/15/21
Yale	AM5306	2D2	MRI scan	27:12.0	7/15/21
Yale	AM5306	2D2	MRI scan	34:42.0	7/15/21
Yale	QC3689	2D2	MRI scan	02:05.0	7/15/21
Yale	QC3689	2D2	MRI scan	09:34.0	7/15/21
Yale	VH2715	2D2	MRI scan	36:36.0	7/15/21
Yale	VH2715	2D2	MRI scan	44:04.0	7/15/21
Yale	FR4873	2D2	MRI scan	12:47.0	7/15/21
Yale	FR4873	2D2	MRI scan	20:47.0	7/15/21
			Cage#433634-		
			3		
Augusta	AM3288	2D2	Yellow Tag	22:18.0	7/15/21
			Cage#433634-		
			3		
Augusta	AM3288	2D2	Yellow Tag	15:03.0	7/15/21
			Cage#433620-		

Augusta	FR8346	2D2	1 White Tag	11:38.0	7/15/21
			Cage#433620-		
			1		
Augusta	FR8346	2D2	White Tag	07:02.0	7/15/21
			Cage#433634-		
Augusta	FR4347	2D2	2 White Tag	45:17.0	7/15/21
-			Cage#433634-		
Augusta	FR4347	2D2	White Tag	31:54.0	7/15/21
			Cage#433634-		
Augusta	VH5305	2D2	Green Tag	06:40.0	7/15/21
			Cage#433634-		
Augusta	VH5305	2D2	Green Tag	59:18.0	7/15/21
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	55:27.0	7/14/21
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	34:27.0	7/14/21
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	45:24.0	7/14/21
			VH2730-D2- Aged-		
JHU	VH2730	2D2	15months	20:14.0	7/14/21
			VH2730-D2- Aged-		
JHU	VH2730	2D2	15months	40:43.0	7/14/21
			VH2730-D2- Aged-		
JHU	VH2730	2D2	15months	30:39.0	7/14/21
			KX0658-D2-		

JHU	KX0658	2D2	Aged- 15months	54:11.0	7/14/21
JHU	KX0658	2D2	KX0658-D2- Aged- 15months	05:09.0	7/14/21
			KX0658-D2- Aged-		_,,,,
JHU	KX0658	2D2	15months	15:13.0	7/14/21
Yale	KW9450	2D2	MRI scan	13:24.0	7/14/21
Yale	KW9450	2D2	MRI scan	28:44.0	7/14/21
Yale	FR8149	2D2	MRI scan	42:30.0	7/14/21
Yale	FR8149	2D2	MRI scan	50:30.0	7/14/21
Yale	QC2430	2D2	MRI scan	18:29.0	7/14/21
Yale	QC2430	2D2	MRI scan	34:06.0	7/14/21
Yale	AM5303	2D2	MRI scan	00:48.0	7/14/21
Yale	AM5303	2D2	MRI scan	08:16.0	7/14/21
Yale	VH22717	2D2	MRI scan	35:03.0	7/14/21
Yale	VH22717	2D2	MRI scan	42:30.0	7/14/21
Yale	QC2429	2D2	MRI scan	10:26.0	7/14/21
Yale	QC2429	2D2	MRI scan	17:55.0	7/14/21
Augusta	KW8754	2D2	Cage#433619- 2 OrangeTag	35:40.0	7/14/21
			Cage#433619-		
Augusta	KW8754	2D2	OrangeTag	28:21.0	7/14/21
Yale	KX0639	2D2	MRI scan	44:47.0	7/14/21
Yale	KX0639	2D2	MRI scan	00:27.0	7/14/21
Augusta	KW8759	2D2	Cage#419683- 2 Orange Tag	19:33.0	7/14/21
A.,	KMOZEO	000	Cage#419683-	40.40.0	7/4 4/04
Augusta	KW8759	2D2	Orange Tag	12:43.0	7/14/21

			Cage#419683-		
Augusta	QC1687	2D2	1 Blue Tag	45:23.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	Blue Tag	38:26.0	7/14/21
			Cage#433619-		
Augusta	QC1688	2D2	Blue Tag	02:13.0	7/14/21
			Cage#433619-		
Augusta	QC1688	2D2	Blue Tag	54:50.0	7/14/21
			Cage#433619-		
Augusta	VH5301	2D2	Green Tag	07:37.0	7/14/21
			Cage#433619-		
Augusta	VH5301	2D2	Green Tag	00:25.0	7/14/21
UIOWA	QC2962	2D2	ADC_map b = 500	23:17.0	7/12/21
UIOWA	QC2962	2D2	T2_map TE = 75	58:13.0	7/12/21
UIOWA	QC2962	2D2	ADC_map b = 1000	19:16.0	7/12/21
UIOWA	QC2962	2D2	ADC_map b = 0	27:09.0	7/12/21
UIOWA	QC2962	2D2	T2_map TE = 15	12:22.0	7/12/21
UIOWA	QC2962	2D2	T2_map TE = 45	06:01.0	7/12/21
UIOWA	VH1102	2D2	ADC_map b = 500	57:22.0	7/12/21
UIOWA	VH1102	2D2	T2_map TE = 45	11:07.0	7/12/21
UIOWA	VH1102	2D2	T2_map TE = 15	17:28.0	7/12/21

			ADC_map b =		
UIOWA	VH1102	2D2	0	01:07.0	7/12/21
			T2_map TE =		
UIOWA	VH1102	2D2	75	31:20.0	7/12/21
			ADC_map b =		
UIOWA	VH1102	2D2	1000	51:44.0	7/12/21
			ADC_map b =		
UIOWA	KW9122	2D2	1000	49:00.0	7/12/21
			ADC_map b =		
UIOWA	KW9122	2D2	500	54:31.0	7/12/21
			ADC_map b =		
UIOWA	KW9122	2D2	0	58:17.0	7/12/21
			T2_map TE =		
UIOWA	KW9122	2D2	45	08:24.0	7/12/21
			T2_map TE =		
UIOWA	KW9122	2D2	15	14:47.0	7/12/21
			T2_map TE =		
UIOWA	KW9122	2D2	75	01:58.0	7/12/21
			T2_map TE =		
UIOWA	AM4022	2D2	45	18:39.0	7/12/21
=			ADC_map b =		
UIOWA	AM4022	2D2	1000	52:49.0	7/12/21
		25.5	ADC_map b =		-/ /- /
UIOWA	AM4022	2D2	0	02:12.0	7/12/21
LUOVAVA	A N 4 4 0 0 0	000	T2_map TE =	10.10.0	7/4 0/04
UIOWA	AM4022	2D2	15	12:13.0	7/12/21
111014/4	AM4022	200	ADC_map b =	E0:11 0	7/10/01
UIOWA	AIVI4U22	2D2	500	58:11.0	7/12/21
	AM4022	2D2	T2_map TE = 75	05:52.0	7/12/21
OIOVVA	AIVI4UZZ	202		03.32.0	1/12/21
UIOWA	QC2963	2D2	T2_map TE = 15	11:47.0	7/12/21
SIOVVA	Q02000	202	T2_map TE =	11.77.0	1/12/21
UIOWA	QC2963	2D2	75	58:00.0	7/12/21
			T2_map TE =	33.33.3	
			ap		

UIOWA	QC2963	2D2	45	05:03.0	7/12/21
			ADC_map b =		
UIOWA	QC2963	2D2	1000	45:29.0	7/12/21
			ADC_map b =		
UIOWA	QC2963	2D2	500	50:33.0	7/12/21
			ADC_map b =		
UIOWA	QC2963	2D2	0	54:21.0	7/12/21
			ADC_map b =		
UIOWA	VH1103	2D2	0	43:11.0	7/12/21
			T2_map TE =		
UIOWA	VH1103	2D2	15	00:12.0	7/12/21
			T2_map TE =		
UIOWA	VH1103	2D2	75	47:08.0	7/12/21
			T2_map TE =		
UIOWA	VH1103	2D2	45	53:31.0	7/12/21
			ADC_map b =		
UIOWA	VH1103	2D2	1000	34:22.0	7/12/21
			ADC_map b =		
UIOWA	VH1103	2D2	500	39:23.0	7/12/21
			ADC_map b =		
UIOWA	KW9123	2D2	500	37:51.0	7/12/21
			T2_map TE =		
UIOWA	KW9123	2D2	15	01:43.0	7/12/21
			T2_map TE =		
UIOWA	KW9123	2D2	75	48:59.0	7/12/21
			ADC_map b =		
UIOWA	KW9123	2D2	0	41:39.0	7/12/21
			T2_map TE =		
UIOWA	KW9123	2D2	45	55:22.0	7/12/21
			ADC_map b =		
UIOWA	KW9123	2D2	1000	45:19.0	7/12/21
			KX0659-D2-		
			Aged-		
JHU	KX0659	2D2	15months	10:34.0	7/12/21
			KX0659-D2-		

JHU	KX0659	2D2	Aged- 15months	21:56.0	7/12/21
			KX0659-D2-		
			Aged-		
JHU	KX0659	2D2	15months	31:58.0	7/12/21
			Cage#438146-		
Augusta	AM3287	2D2	Yellow Tag	02:29.0	7/12/21
			Cage#438146-		
Augusta	AM3287	2D2	Yellow Tag	54:57.0	7/12/21
			Cage#438146-		
Augusta	VH5300	2D2	Yellow Tag	56:40.0	7/12/21
			Cage#438146-		
Augusta	VH5300	2D2	Yellow Tag	49:45.0	7/12/21
			Cage#438146-		
Augusta	KW8752	2D2	Orange Tag	19:20.0	7/12/21
			Cage#438146-		
Augusta	KW8752	2D2	Orange Tag	11:57.0	7/12/21
			Cage#438146-		
Augusta	FR8345	2D2	White Tag	11:05.0	7/12/21
			Cage#438146- 2		
Augusta	FR8345	2D2	White Tag	04:11.0	7/12/21
			Cage#433635-		
Augusta	FR8349	2D2	White Tag	57:58.0	7/12/21
			Cage#433635-		
Augusta	FR8349	2D2	White Tag	50:41.0	7/12/21
			Cage#433618-		

Augusta	QC1685	2D2	1 Blue Tag	43:10.0	7/12/21
			Cage#433618-		
			1		
Augusta	QC1685	2D2	Blue Tag	27:44.0	7/12/21
			Cage#438080-		
Augusta	KW8755	2D2	Orange Tag	02:59.0	7/12/21
			Cage#438080-		
Augusta	KW8755	2D2	Orange Tag	55:31.0	7/12/21
			Cage#433635-		
Augusta	KW8754	2D2	Orange Tag	38:40.0	7/12/21
			Cage#433635-		
Augusta	KW8754	2D2	Orange Tag	31:46.0	7/12/21
MGH	VH2192	2D2	MRI scan	04:13.0	7/8/21
MGH	VH2192	2D2	MRI scan	10:32.0	7/8/21
MGH	QC3161	2D2	MRI scan	36:35.0	7/8/21
MGH	QC3161	2D2	MRI scan	30:15.0	7/8/21
MGH	KX0212	2D2	MRI scan	02:11.0	7/8/21
MGH	KX0212	2D2	MRI scan	55:52.0	7/8/21
MGH	QC3160	2D2	MRI scan	34:35.0	7/8/21
MGH	QC3160	2D2	MRI scan	28:16.0	7/8/21
MGH	VH2191	2D2	MRI scan	38:28.0	7/8/21
MGH	VH2191	2D2	MRI scan	31:46.0	7/8/21
MGH	AM4772	2D2	MRI scan	54:31.0	7/8/21
MGH	AM4772	2D2	MRI scan	01:13.0	7/8/21
MGH	KX0211	2D2	MRI scan	16:51.0	7/8/21
MGH	KX0211	2D2	MRI scan	23:33.0	7/8/21
UTH	KX0150D2OB	2D2	MRI scan	49:50.0	7/7/21
UTH	KX0150D2OB	2D2	MRI scan	00:26.0	7/7/21
UTH	KX0151D2OB	2D2	MRI scan	17:58.0	7/7/21

UTH	KX0151D2OB	2D2	MRI scan	33:59.0	7/7/21
UTH	QC3080D2OB	2D2	MRI scan	15:44.0	7/7/21
UTH	QC3080D2OB	2D2	MRI scan	25:55.0	7/7/21
UTH	AM4691D2OB	2D2	MRI scan	49:04.0	7/6/21
UTH	AM4691D2OB	2D2	MRI scan	41:50.0	7/6/21
UTH	AM4691D2OB	2D2	MRI scan	59:18.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	47:13.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	40:09.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	57:31.0	7/6/21
UTH	PS0000D2OB	2PD2	MRI scan	59:19.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	52:13.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	09:28.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	21:47.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	13:19.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	32:11.0	7/2/21
UIOWA	IB0001	2PD2	T2_map TE = 75 F21	31:05.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 75	39:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000	10:59.0	7/1/21
UIOWA	IB0001		ADC_map b =	23:01.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0 F21	26:58.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000 F21	18:46.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 45 F21	37:29.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy F21	50:12.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy	30:46.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 15 F21	43:50.0	7/1/21

UIOWA	IB0001	2PD2	T2_map TE = 15	52:50.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0	07:13.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 45	46:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500	14:58.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 75 F21	56:22.0	7/1/21
UIOWA	IB0002		T2_map TE =	24:45.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 1000 F21	44:25.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 45	18:27.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 45 F21	02:40.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 500 F21	48:31.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 75	12:05.0	7/1/21
UIOWA	IB0002	2PD2	RARE_anatomy F21	15:38.0	7/1/21
UIOWA	IB0002	2PD2	RARE_anatomy	04:39.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 500	36:31.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 1000	32:05.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 0 F21	52:35.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 0	40:26.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 15 F21	09:16.0	7/1/21

			T2_map TE =		
UIOWA	IB0003	2D2	75	58:41.0	6/30/21
			T2_map TE =		
UIOWA	IB0003	2D2	75 F21	46:38.0	6/30/21
			ADC_map b =		
UIOWA	IB0003	2D2	500 F21	38:55.0	6/30/21

From: **Karisma A Nagarkatti** I To: **Ryan.Cabeen@loni.usc.edu** I Monday, Jul 19, nagarkat@usc.edu Ryan.Cabeen@loni.usc.edu 9:33 AM

Hi ryan,

We should definitely have more cases in IDA. Each site was responsible for 24 mice or Rats in the 1st block which is ending this week. We had some mortality in the aged mice and SHR. Let me check this out and get back to you.

Thanks, Karisma

From: **Ryan Cabeen** I To: **Karisma A Nagarkatti** I Saturday, Jul 17, 11:16 Ryan.Cabeen@loni.usc.edu nagarkat@usc.edu PM

Hi Karisma,

Glad to help — just following up on this, I only see one case on the IDA for stage 2, subject KX0658. Is that right?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

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Tel: (323) 44-BRAIN

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Web: <u>cabeen.io</u> <u>www.ini.usc.edu</u>

From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 16, 3:27 PM

Hi Ryan,

Thanks so much, we appreciate all you have taken on for this project. Please let us know if you need anything from us and we will get it to you as soon as possible,

Thanks again,

Karisma

From: **Ryan Cabeen**

To: Karisma A Nagarkatti |

Friday, Jul 16, 3:12

Ryan.Cabeen@loni.usc.edu

nagarkat@usc.edu

PM

Hi Karisma,

Sure thing, I'll work on that. We can definitely have the mouse results soon, and I'll try to get the rat pipeline up and running in time for that meeting.

Cheers,

Ryan

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 16, 8:31 AM

Hi Ryan,

I hope you are doing well. I wanted to just give you a heads up that I will be asking if you have any MRI data from the pipeline for Stage 2 MRI images so that stats can run the control charts. Our hope is to show these control charts before the 7/28 Steering Meeting. Please let me know if you need anything from me. Thank you for your help with this!

Thanks,

Karisma

From: Karen Crawford | Karen.Crawford@loni.usc.edu

Thursday, Jul 22, 2:21 PM

To: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu Cc: Karisma A Nagarkatti | nagarkat@usc.edu

Before rat was added as a species, since there was only one species it used a default value. Now users should be seeing a drop-down menu on the Finish Upload page to set the species.

@Karisma - if you want to send me a list of rat animal IDs, I can do a batch update.

Karen Crawford
Laboratory of Neuro Imaging
Mark and Mary Stevens Neuroimaging and Informatics Institute
Keck School of Medicine of USC
University of Southern California
2025 Zonal Ave.
Los Angeles, CA 90033

From: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu

Thursday, Jul 22, 12:46 PM

Sorry, I just saw that Karisma shared the info about species in another thread. So I used that info to pick out a few rats to check, e.g. AM4022 and KW9122, but they are only found when selecting the mouse tag. Any ideas?

Ryan P. Cabeen, PhD

Tel: (323) 44-BRAIN

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From: Ryan Cabeen | ryan.cabeen@loni.usc.edu

Thursday, Jul 22, 12:33 PM

Thanks Karen, looks like it's working on my end.

Karisma, I see that all of the stage 2 uploads thus far are mice, and none are rats. Does that sound right?

Ryan P. Cabeen, PhD

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From: Karen Crawford | Karen.Crawford@loni.usc.edu

Thursday, Jul 22, 11:35 AM

Please try it now.

Karen Crawford

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Thursday, Jul 22, 10:23 AM

Hi Karen,

Ryan is not able to find the MRIs without deleting the species tags. Is this because the files do not have Rat/Mouse attached to them?

Thanks,

Karisma

From: Ryan Cabeen I

To: Karisma A Nagarkatti

Monday, Jul 19, 1:36

Ryan.Cabeen@loni.usc.edu

nagarkat@usc.edu

PM

Hi Karisma,

Thanks, so I just tried again and was able to find this list, but only if I leave the species tags unchecked. So there might be some missing Mouse/Rat tags in those uploads, maybe something to mention when you write to Karen.

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Monday, Jul 19, 1:32 PM

Hi Ryan,

When I look up MRI listings, I have this list below. I have asked Karen to create a list of just Stage 2 MRI's. I will ask her what the issue could be and why you are unable to find them on your end.

Thanks, Karisma

SITE	ANIMALID	VISIT	SEQUENCE	SCANDATE	UPLOADDT
MGH	QC3165	2D2	MRI scan	02:02.0	7/16/21
MGH	QC3165	2D2	MRI scan	08:44.0	7/16/21
MGH	AM4774	2D2	MRI scan	25:35.0	7/16/21
MGH	AM4774	2D2	MRI scan	32:17.0	7/16/21
MGH	KX0215	2D2	MRI scan	47:06.0	7/16/21
MGH	KX0215	2D2	MRI scan	53:49.0	7/16/21
MGH	VH2195	2D2	MRI scan	08:27.0	7/16/21
MGH	VH2195	2D2	MRI scan	15:09.0	7/16/21
MGH	AM4773	2D2	MRI scan	34:48.0	7/16/21
MGH	AM4773	2D2	MRI scan	41:30.0	7/16/21
MGH	QC3164	2D2	MRI scan	59:15.0	7/16/21
MGH	QC3164	2D2	MRI scan	05:57.0	7/16/21
MGH	VH2196	2D2	MRI scan	21:36.0	7/16/21

MGH	VH2196	2D2	MRI scan	28:18.0	7/16/21
MGH	KX0216	2D2	MRI scan	47:31.0	7/16/21
MGH	KX0216	2D2	MRI scan	54:13.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	09:02.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	19:24.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	36:01.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	46:23.0	7/16/21
Yale	FR4869	2D2	MRI scan	25:43.0	7/15/21
Yale	FR4869	2D2	MRI scan	33:12.0	7/15/21
Yale	AM5305	2D2	MRI scan	44:51.0	7/15/21
Yale	AM5305	2D2	MRI scan	52:19.0	7/15/21
Yale	QC3692	2D2	MRI scan	19:51.0	7/15/21
Yale	QC3692	2D2	MRI scan	35:15.0	7/15/21
Yale	KX0621	2D2	MRI scan	02:48.0	7/15/21
Yale	KX0621	2D2	MRI scan	10:17.0	7/15/21
JHU	VH2732	2D2	VH2732-D2- Aged- 15months	00:30.0	7/15/21
JHU			VH2732-D2- Aged-		7/15/21
JHU	VH2732 VH2732	2D2 2D2	15months VH2732-D2- Aged- 15months	50:28.0 39:32.0	7/15/21
JHU	KX0640	2D2	KX0640-D2- Aged- 15months	34:48.0	7/15/21
JHU	KX0640	2D2	KX0640-D2- Aged- 15months	21:01.0	7/15/21
JHU	KX0640	2D2	KX0640-D2- Aged- 15months	10:04.0	7/15/21
			QC3700-D2- Aged-		

JHU	QC3700	2D2	15months	07:48.0	7/15/21
			QC3700-D2-		
			Aged-		
JHU	QC3700	2D2	15months	57:45.0	7/15/21
			QC3700-D2-		
			Aged-		
JHU	QC3700	2D2	15months	47:05.0	7/15/21
Yale	FR4870	2D2	MRI scan	38:08.0	7/15/21
Yale	FR4870	2D2	MRI scan	54:15.0	7/15/21
Yale	AM5306	2D2	MRI scan	27:12.0	7/15/21
Yale	AM5306	2D2	MRI scan	34:42.0	7/15/21
Yale	QC3689	2D2	MRI scan	02:05.0	7/15/21
Yale	QC3689	2D2	MRI scan	09:34.0	7/15/21
Yale	VH2715	2D2	MRI scan	36:36.0	7/15/21
Yale	VH2715	2D2	MRI scan	44:04.0	7/15/21
Yale	FR4873	2D2	MRI scan	12:47.0	7/15/21
Yale	FR4873	2D2	MRI scan	20:47.0	7/15/21
			Cage#433634-		
Augusta	AM3288	2D2	Yellow Tag	22:18.0	7/15/21
			Cage#433634-		
			3		
Augusta	AM3288	2D2	Yellow Tag	15:03.0	7/15/21
			Cage#433620-		
			1		
Augusta	FR8346	2D2	White Tag	11:38.0	7/15/21
			Cage#433620-		
			1		
Augusta	FR8346	2D2	White Tag	07:02.0	7/15/21
			Cage#433634-		
Augusts	ED4247	OD0	2 White Tea	45·17 O	7/15/01
Augusia	FR4347	2D2	White Tag	45:17.0	7/15/21
			Cage#433634-		
Augusta	FR4347	2D2	White Tag	31:54.0	7/15/21
, lagaola			111110 149	31.34.0	7,10,21

			Cage#433634-		
			1 Green Tag		
Augusta	VH5305	2D2	Green rag	06:40.0	7/15/21
			Cage#433634-		
		25.5	1		
Augusta	VH5305	2D2	Green Tag	59:18.0	7/15/21
			Qc3719-D2-		
	000740	000	Aged-	FF.07.0	7/4 4/04
JHU	QC3719	2D2	15months	55:27.0	7/14/21
			Qc3719-D2-		
JHU	QC3719	2D2	Aged- 15months	34:27.0	7/14/21
UI IU	Q00113	בטב	Qc3719-D2-	U4.21.U	1/14/21
			Aged-		
JHU	QC3719	2D2	15months	45:24.0	7/14/21
			VH2730-D2-		
			Aged-		
JHU	VH2730	2D2	15months	20:14.0	7/14/21
			VH2730-D2-		
			Aged-		
JHU	VH2730	2D2	15months	40:43.0	7/14/21
			VH2730-D2-		
			Aged-		
JHU	VH2730	2D2	15months	30:39.0	7/14/21
			KX0658-D2-		
			Aged-		
JHU	KX0658	2D2	15months	54:11.0	7/14/21
			KX0658-D2-		
	10/00=0	25.5	Aged-		
JHU	KX0658	2D2	15months	05:09.0	7/14/21
			KX0658-D2-		
11.11.1	KVOGEO	000	Aged-	15.10.0	7/4 / 10 4
JHU	KX0658	2D2	15months	15:13.0	7/14/21
Yale	KW9450	2D2	MRI scan	13:24.0	7/14/21
Yale	KW9450	2D2	MRI scan	28:44.0	7/14/21
Yale	FR8149	2D2	MRI scan	42:30.0	7/14/21

Yale	FR8149	2D2	MRI scan	50:30.0	7/14/21
Yale	QC2430	2D2	MRI scan	18:29.0	7/14/21
Yale	QC2430	2D2	MRI scan	34:06.0	7/14/21
Yale	AM5303	2D2	MRI scan	00:48.0	7/14/21
Yale	AM5303	2D2	MRI scan	08:16.0	7/14/21
Yale	VH22717	2D2	MRI scan	35:03.0	7/14/21
Yale	VH22717	2D2	MRI scan	42:30.0	7/14/21
Yale	QC2429	2D2	MRI scan	10:26.0	7/14/21
Yale	QC2429	2D2	MRI scan	17:55.0	7/14/21
Augusts	IZMOZE A	0D0	Cage#433619-	25:40.0	7/1 4/01
	KW8754	2D2 2D2	OrangeTag Cage#433619- 2 OrangeTag	35:40.0 28:21.0	7/14/21 7/14/21
Yale	KX0639	2D2	MRI scan	44:47.0	7/14/21
Yale	KX0639	2D2	MRI scan	00:27.0	7/14/21
	KW8759	2D2	Cage#419683- 2 Orange Tag	19:33.0	7/14/21
	KW8759	2D2	Cage#419683- 2 Orange Tag	12:43.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	Blue Tag	45:23.0	7/14/21
Augusta	QC1687	2D2	Cage#419683- 1 Blue Tag	38:26.0	7/14/21
Augusta	QC1688	2D2	Cage#433619- 1 Blue Tag	02:13.0	7/14/21
			Cage#433619-		

Augusta	QC1688	2D2	Blue Tag	54:50.0	7/14/21
			Cage#433619-		
Augusta	VH5301	2D2	Green Tag	07:37.0	7/14/21
			Cage#433619-		
Augusta	VH5301	2D2	Green Tag	00:25.0	7/14/21
UIOWA	QC2962	2D2	ADC_map b = 500	23:17.0	7/12/21
UIOWA	QC2962	2D2	T2_map TE = 75	58:13.0	7/12/21
UIOWA	QC2962	2D2	ADC_map b = 1000	19:16.0	7/12/21
UIOWA	QC2962	2D2	ADC_map b = 0	27:09.0	7/12/21
UIOWA	QC2962	2D2	T2_map TE =	12:22.0	7/12/21
UIOWA	QC2962	2D2	T2_map TE = 45	06:01.0	7/12/21
UIOWA	VH1102	2D2	ADC_map b = 500	57:22.0	7/12/21
UIOWA	VH1102	2D2	T2_map TE = 45	11:07.0	7/12/21
UIOWA	VH1102	2D2	T2_map TE =	17:28.0	7/12/21
	VH1102	2D2	ADC_map b = 0	01:07.0	7/12/21
UIOWA	VH1102	2D2	T2_map TE = 75	31:20.0	7/12/21
UIOWA	VH1102	2D2	ADC_map b = 1000	51:44.0	7/12/21
UIOWA	KW9122	2D2	ADC_map b = 1000	49:00.0	7/12/21
	KW9122	2D2	ADC_map b = 500	54:31.0	7/12/21

UIOWA	KW9122	2D2	ADC_map b = 0	58:17.0	7/12/21
UIOWA	KW9122	2D2	T2_map TE = 45	08:24.0	7/12/21
			T2_map TE =	33.23	.,,=,=,
UIOWA	KW9122	2D2	15	14:47.0	7/12/21
UIOWA	KW9122	2D2	T2_map TE = 75	01:58.0	7/12/21
UIOWA	AM4022	2D2	T2_map TE = 45	18:39.0	7/12/21
UIOWA	AM4022	2D2	ADC_map b = 1000	52:49.0	7/12/21
UIOWA	AM4022	2D2	ADC_map b = 0	02:12.0	7/12/21
UIOWA	AM4022	2D2	T2_map TE = 15	12:13.0	7/12/21
UIOWA	AM4022	2D2	ADC_map b = 500	58:11.0	7/12/21
UIOWA	AM4022	2D2	T2_map TE = 75	05:52.0	7/12/21
UIOWA	QC2963	2D2	T2_map TE =	11:47.0	7/12/21
	QC2963	2D2	T2_map TE = 75	58:00.0	7/12/21
UIOWA		2D2	T2_map TE = 45	05:03.0	7/12/21
	QC2963	2D2	ADC_map b = 1000	45:29.0	7/12/21
UIOWA		2D2	ADC_map b = 500	50:33.0	7/12/21
UIOWA		2D2	ADC_map b =	54:21.0	7/12/21
UIOWA		2D2	ADC_map b = 0	43:11.0	7/12/21
OIOVVA	VIIIIUS	202	T2_map TE =	43.11.0	1112121

UIOWA	VH1103	2D2	15	00:12.0	7/12/21
			T2_map TE =		
UIOWA	VH1103	2D2	75	47:08.0	7/12/21
			T2_map TE =		
UIOWA	VH1103	2D2	45	53:31.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 1000	34:22.0	7/12/21
			ADC_map b =		
UIOWA	VH1103	2D2	500	39:23.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 500	37:51.0	7/12/21
			T2_map TE =		
UIOWA	KW9123	2D2	15	01:43.0	7/12/21
			T2_map TE =		
UIOWA	KW9123	2D2	75	48:59.0	7/12/21
			ADC_map b =		
UIOWA	KW9123	2D2	0	41:39.0	7/12/21
			T2_map TE =		
UIOWA	KW9123	2D2	45	55:22.0	7/12/21
			ADC_map b =		
UIOWA	KW9123	2D2	1000	45:19.0	7/12/21
			KX0659-D2-		
			Aged-		
JHU	KX0659	2D2	15months	10:34.0	7/12/21
			KX0659-D2-		
	I/VO0F0	000	Aged-	04-50-0	7/40/04
JHU	KX0659	2D2	15months	21:56.0	7/12/21
			KX0659-D2-		
	KYOCEO	000	Aged-	01.50.0	7/10/01
JHU	KX0659	2D2	15months	31:58.0	7/12/21
			Cage#438146-		
Angueta	AM3287	2D2	2 Yellow Tag	02:29.0	7/12/21
, iugusia	AIVIOZUI	202	Cage#438146-	02.23.0	1112121
			2		
			_		

Augusta	AM3287	2D2	Yellow Tag	54:57.0	7/12/21
			Cage#438146-		
			1		
Augusta	VH5300	2D2	Yellow Tag	56:40.0	7/12/21
			Cage#438146-		
			1		
Augusta	VH5300	2D2	Yellow Tag	49:45.0	7/12/21
			Coco#420146		
			Cage#438146-		
Augusta	KW8752	2D2	Orange Tag	19:20.0	7/12/21
3			Cage#438146-		
			1		
Augusta	KW8752	2D2	Orange Tag	11:57.0	7/12/21
			Cage#438146-		
			2		
Augusta	FR8345	2D2	White Tag	11:05.0	7/12/21
			Cage#438146-		
			2		
Augusta	FR8345	2D2	White Tag	04:11.0	7/12/21
			Cage#433635-		
	ED00.40	000	1	57.50.0	7/10/01
Augusta	FR8349	2D2	White Tag	57:58.0	7/12/21
			Cage#433635-		
Augusta	FR8349	2D2	White Tag	50:41.0	7/12/21
Augusta	1110043	202	Cage#433618-	30.41.0	7/12/21
			1		
Augusta	QC1685	2D2	Blue Tag	43:10.0	7/12/21
			Cage#433618-		
			1		
Augusta	QC1685	2D2	Blue Tag	27:44.0	7/12/21
			Cage#438080-		
			1		
Augusta	KW8755	2D2	Orange Tag	02:59.0	7/12/21
			Cage#438080-		

Augusta	KW8755	2D2	1 Orange Tag	55:31.0	7/12/21
			Cage#433635-		
			2		
Augusta	KW8754	2D2	Orange Tag	38:40.0	7/12/21
			Cage#433635-		
Augusta	KW8754	2D2	Orange Tag	31:46.0	7/12/21
MGH	VH2192	2D2	MRI scan	04:13.0	7/8/21
MGH	VH2192	2D2	MRI scan	10:32.0	7/8/21
MGH	QC3161	2D2	MRI scan	36:35.0	7/8/21
MGH	QC3161	2D2	MRI scan	30:15.0	7/8/21
MGH	KX0212	2D2	MRI scan	02:11.0	7/8/21
MGH	KX0212	2D2	MRI scan	55:52.0	7/8/21
MGH	QC3160	2D2	MRI scan	34:35.0	7/8/21
MGH	QC3160	2D2	MRI scan	28:16.0	7/8/21
MGH	VH2191	2D2	MRI scan	38:28.0	7/8/21
MGH	VH2191	2D2	MRI scan	31:46.0	7/8/21
MGH	AM4772	2D2	MRI scan	54:31.0	7/8/21
MGH	AM4772	2D2	MRI scan	01:13.0	7/8/21
MGH	KX0211	2D2	MRI scan	16:51.0	7/8/21
MGH	KX0211	2D2	MRI scan	23:33.0	7/8/21
UTH	KX0150D2OB	2D2	MRI scan	49:50.0	7/7/21
UTH	KX0150D2OB	2D2	MRI scan	00:26.0	7/7/21
UTH	KX0151D2OB	2D2	MRI scan	17:58.0	7/7/21
UTH	KX0151D2OB	2D2	MRI scan	33:59.0	7/7/21
UTH	QC3080D2OB	2D2	MRI scan	15:44.0	7/7/21
UTH	QC3080D2OB	2D2	MRI scan	25:55.0	7/7/21
UTH	AM4691D2OB	2D2	MRI scan	49:04.0	7/6/21
UTH	AM4691D2OB	2D2	MRI scan	41:50.0	7/6/21
UTH	AM4691D2OB	2D2	MRI scan	59:18.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	47:13.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	40:09.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	57:31.0	7/6/21

UTH	PS0000D2OB	2PD2	MRI scan	59:19.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	52:13.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	09:28.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	21:47.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	13:19.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	32:11.0	7/2/21
UIOWA	IB0001	2PD2	T2_map TE = 75 F21	31:05.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 75	39:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000	10:59.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500 F21	23:01.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0 F21	26:58.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000 F21	18:46.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 45 F21	37:29.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy F21	50:12.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy	30:46.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 15 F21	43:50.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 15	52:50.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0	07:13.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 45	46:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500	14:58.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 75 F21	56:22.0	7/1/21

			T2_map TE =		
UIOWA	IB0002	2PD2	15	24:45.0	7/1/21
			ADC_map b =		
UIOWA	IB0002	2PD2	1000 F21	44:25.0	7/1/21
			T2_map TE =		
UIOWA	IB0002	2PD2	45	18:27.0	7/1/21
			T2_map TE =		
UIOWA	IB0002	2PD2	45 F21	02:40.0	7/1/21
			ADC_map b =		
UIOWA	IB0002	2PD2	500 F21	48:31.0	7/1/21
			T2_map TE =		
UIOWA	IB0002	2PD2	75	12:05.0	7/1/21
			RARE_anatomy		
UIOWA	IB0002	2PD2	F21	15:38.0	7/1/21
UIOWA	IB0002	2PD2	RARE_anatomy	04:39.0	7/1/21
			ADC_map b =		
UIOWA	IB0002	2PD2	500	36:31.0	7/1/21
			ADC_map b =		
UIOWA	IB0002	2PD2	1000	32:05.0	7/1/21
			ADC_map b = 0		
UIOWA	IB0002	2PD2	F21	52:35.0	7/1/21
			ADC_map b =		
UIOWA	IB0002	2PD2	0	40:26.0	7/1/21
			T2_map TE =		
UIOWA	IB0002	2PD2	15 F21	09:16.0	7/1/21
			T2_map TE =		
UIOWA	IB0003	2D2	75	58:41.0	6/30/21
			T2_map TE =		
UIOWA	IB0003	2D2	75 F21	46:38.0	6/30/21
			ADC_map b =		
UIOWA	IB0003	2D2	500 F21	38:55.0	6/30/21

From: **Karisma A Nagarkatti** I nagarkat@usc.edu

To: Ryan.Cabeen@Ioni.usc.edu │

Ryan.Cabeen@loni.usc.edu

Monday, Jul 19, 9:33 AM We should definitely have more cases in IDA. Each site was responsible for 24 mice or Rats in the 1st block which is ending this week. We had some mortality in the aged mice and SHR. Let me check this out and get back to you.

Thanks,

Karisma

From: Ryan Cabeen | To: Karisma A Nagarkatti | Saturday, Jul 17, 11:16

Ryan.Cabeen@loni.usc.edu nagarkat@usc.edu

PM

Hi Karisma,

Glad to help — just following up on this, I only see one case on the IDA for stage 2, subject KX0658. Is that right?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

Laboratory of Neuro Imaging

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2025 Zonal Ave.

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Tel: (323) 44-BRAIN

Email: rcabeen@loni.usc.edu

Web: <u>cabeen.io</u> <u>www.ini.usc.edu</u>

From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 16, 3:27 PM

Hi Ryan,

Thanks so much, we appreciate all you have taken on for this project. Please let us know if you need anything from us and we will get it to you as soon as possible,

Thanks again,

Karisma

From: **Ryan Cabeen** I

To: Karisma A Nagarkatti I

Friday, Jul 16, 3:12

Ryan.Cabeen@loni.usc.edu

nagarkat@usc.edu

PM

Hi Karisma,

Sure thing, I'll work on that. We can definitely have the mouse results soon, and I'll try to get the rat pipeline up

and running in time for that meeting. Cheers, Ryan Ryan P. Cabeen, PhD Chan Zuckerberg Imaging Scientist Assistant Professor of Research Neurology Laboratory of Neuro Imaging USC Stevens Neuroimaging and Informatics Institute Keck School of Medicine of USC University of Southern California 2025 Zonal Ave. Los Angeles, CA 90033 Tel: (323) 44-BRAIN Email: rcabeen@loni.usc.edu Web: cabeen.io www.ini.usc.edu From: Karisma A Nagarkatti I nagarkat@usc.edu Friday, Jul 16, 8:31 AM Hi Ryan, I hope you are doing well. I wanted to just give you a heads up that I will be asking if you have any MRI data from the pipeline for Stage 2 MRI images so that stats can run the control charts. Our hope is to show these control charts before the 7/28 Steering Meeting. Please let me know if you need anything from me. Thank you for your help with this! Thanks. Karisma

From: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu

Thursday, Jul 22, 2:44 PM

To: Karen Crawford | Karen.Crawford@loni.usc.edu Cc: Karisma A Nagarkatti | nagarkat@usc.edu

Thanks Karen!

Ryan P. Cabeen, PhD
Chan Zuckerberg Imaging Scientist
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From: Karen Crawford | Karen.Crawford@loni.usc.edu

Thursday, Jul 22, 2:21 PM

Before rat was added as a species, since there was only one species it used a default value. Now users should be seeing a drop-down menu on the Finish Upload page to set the species.

@Karisma - if you want to send me a list of rat animal IDs, I can do a batch update.

Karen Crawford

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Mark and Mary Stevens Neuroimaging and Informatics Institute

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From: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu

Thursday, Jul 22, 12:46 PM

Sorry, I just saw that Karisma shared the info about species in another thread. So I used that info to pick out a few rats to check, e.g. AM4022 and KW9122, but they are only found when selecting the mouse tag. Any ideas?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

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Web: cabeen.io

From: Ryan Cabeen | ryan.cabeen@loni.usc.edu Thursday, Jul 22, 12:33 PM

Thanks Karen, looks like it's working on my end.

Karisma, I see that all of the stage 2 uploads thus far are mice, and none are rats. Does that sound right?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

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From: Karen Crawford | Karen.Crawford@loni.usc.edu

Thursday, Jul 22, 11:35 AM

Please try it now.

Karen Crawford

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Thursday, Jul 22, 10:23 AM

Hi Karen,

Ryan is not able to find the MRIs without deleting the species tags. Is this because the files do not have Rat/Mouse attached to them?

Thanks,

Karisma

nagarkat@usc.edu

Ryan.Cabeen@loni.usc.edu

From: Ryan Cabeen |

Hi Karisma,

Thanks, so I just tried again and was able to find this list, but only if I leave the species tags unchecked. So there might be some missing Mouse/Rat tags in those uploads, maybe something to mention when you write to Karen.

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Monday, Jul 19, 1:32 PM

Hi Ryan,

When I look up MRI listings, I have this list below. I have asked Karen to create a list of just Stage 2 MRI's. I will ask her what the issue could be and why you are unable to find them on your end.

Thanks, Karisma

SITE	ANIMALID	VISIT	SEQUENCE	SCANDATE	UPLOADDT
MGH	QC3165	2D2	MRI scan	02:02.0	7/16/21
MGH	QC3165	2D2	MRI scan	08:44.0	7/16/21
MGH	AM4774	2D2	MRI scan	25:35.0	7/16/21
MGH	AM4774	2D2	MRI scan	32:17.0	7/16/21
MGH	KX0215	2D2	MRI scan	47:06.0	7/16/21
MGH	KX0215	2D2	MRI scan	53:49.0	7/16/21
MGH	VH2195	2D2	MRI scan	08:27.0	7/16/21

MGH	VH2195	2D2	MRI scan	15:09.0	7/16/21
MGH	AM4773	2D2	MRI scan	34:48.0	7/16/21
MGH	AM4773	2D2	MRI scan	41:30.0	7/16/21
MGH	QC3164	2D2	MRI scan	59:15.0	7/16/21
MGH	QC3164	2D2	MRI scan	05:57.0	7/16/21
MGH	VH2196	2D2	MRI scan	21:36.0	7/16/21
MGH	VH2196	2D2	MRI scan	28:18.0	7/16/21
MGH	KX0216	2D2	MRI scan	47:31.0	7/16/21
MGH	KX0216	2D2	MRI scan	54:13.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	09:02.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	19:24.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	36:01.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	46:23.0	7/16/21
Yale	FR4869	2D2	MRI scan	25:43.0	7/15/21
Yale	FR4869	2D2	MRI scan	33:12.0	7/15/21
Yale	AM5305	2D2	MRI scan	44:51.0	7/15/21
Yale	AM5305	2D2	MRI scan	52:19.0	7/15/21
Yale	QC3692	2D2	MRI scan	19:51.0	7/15/21
Yale	QC3692	2D2	MRI scan	35:15.0	7/15/21
Yale	KX0621	2D2	MRI scan	02:48.0	7/15/21
Yale	KX0621	2D2	MRI scan	10:17.0	7/15/21
JHU	VH2732	2D2	VH2732-D2- Aged- 15months	00:30.0	7/15/21
JHU	VH2732	2D2	VH2732-D2- Aged- 15months	50:28.0	7/15/21
JHU	VH2732	2D2	VH2732-D2- Aged- 15months	39:32.0	7/15/21
JHU	KX0640	2D2	KX0640-D2- Aged- 15months	34:48.0	7/15/21
			KX0640-D2- Aged-		

JHU	KX0640	2D2	15months	21:01.0	7/15/21
			KX0640-D2- Aged-		
JHU	KX0640	2D2	15months	10:04.0	7/15/21
			QC3700-D2-		
			Aged-		
JHU	QC3700	2D2	15months	07:48.0	7/15/21
			QC3700-D2- Aged-		
JHU	QC3700	2D2	15months	57:45.0	7/15/21
0110	400700		QC3700-D2-	07.10.0	7710721
			Aged-		
JHU	QC3700	2D2	15months	47:05.0	7/15/21
Yale	FR4870	2D2	MRI scan	38:08.0	7/15/21
Yale	FR4870	2D2	MRI scan	54:15.0	7/15/21
Yale	AM5306	2D2	MRI scan	27:12.0	7/15/21
Yale	AM5306	2D2	MRI scan	34:42.0	7/15/21
Yale	QC3689	2D2	MRI scan	02:05.0	7/15/21
Yale	QC3689	2D2	MRI scan	09:34.0	7/15/21
Yale	VH2715	2D2	MRI scan	36:36.0	7/15/21
Yale	VH2715	2D2	MRI scan	44:04.0	7/15/21
Yale	FR4873	2D2	MRI scan	12:47.0	7/15/21
Yale	FR4873	2D2	MRI scan	20:47.0	7/15/21
			Cage#433634-		
Augusta	AM3288	2D2	Yellow Tag	22:18.0	7/15/21
			Cage#433634-		
Augusta	AM3288	2D2	Yellow Tag	15:03.0	7/15/21
			Cage#433620-		
Augusta	FR8346	2D2	White Tag	11:38.0	7/15/21
-			Cage#433620-		
Augusta	FR8346	2D2	White Tag	07:02.0	7/15/21

			Cage#433634-		
Augusta	FR4347	2D2	White Tag	45:17.0	7/15/21
			Cage#433634- 2		
Augusta	FR4347	2D2	White Tag	31:54.0	7/15/21
			Cage#433634- 1		
Augusta	VH5305	2D2	Green Tag	06:40.0	7/15/21
			Cage#433634- 1		
Augusta	VH5305	2D2	Green Tag	59:18.0	7/15/21
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	55:27.0	7/14/21
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	34:27.0	7/14/21
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	45:24.0	7/14/21
			VH2730-D2- Aged-		
JHU	VH2730	2D2	15months	20:14.0	7/14/21
			VH2730-D2- Aged-		
JHU	VH2730	2D2	15months	40:43.0	7/14/21
			VH2730-D2- Aged-		
JHU	VH2730	2D2	15months	30:39.0	7/14/21
			KX0658-D2- Aged-		
JHU	KX0658	2D2	15months	54:11.0	7/14/21
			KX0658-D2- Aged-		
JHU	KX0658	2D2	15months	05:09.0	7/14/21

			KX0658-D2-		
			Aged-		
JHU	KX0658	2D2	15months	15:13.0	7/14/21
Yale	KW9450	2D2	MRI scan	13:24.0	7/14/21
Yale	KW9450	2D2	MRI scan	28:44.0	7/14/21
Yale	FR8149	2D2	MRI scan	42:30.0	7/14/21
Yale	FR8149	2D2	MRI scan	50:30.0	7/14/21
Yale	QC2430	2D2	MRI scan	18:29.0	7/14/21
	QC2430 QC2430	2D2		34:06.0	7/14/21
Yale			MRI scan		
Yale	AM5303	2D2	MRI scan	00:48.0	7/14/21
Yale	AM5303	2D2	MRI scan	08:16.0	7/14/21
Yale	VH22717	2D2	MRI scan	35:03.0	7/14/21
Yale	VH22717	2D2	MRI scan	42:30.0	7/14/21
Yale	QC2429	2D2	MRI scan	10:26.0	7/14/21
Yale	QC2429	2D2	MRI scan	17:55.0	7/14/21
			Cage#433619- 2		
Augusta	KW8754	2D2	OrangeTag	35:40.0	7/14/21
			Cage#433619-		
Augusta	KW8754	2D2	OrangeTag	28:21.0	7/14/21
Yale	KX0639	2D2	MRI scan	44:47.0	7/14/21
Yale	KX0639	2D2	MRI scan	00:27.0	7/14/21
			Cage#419683-		
Augusta	KW8759	2D2	Orange Tag	19:33.0	7/14/21
			Cage#419683-		
Augusta	KW8759	2D2	Orange Tag	12:43.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	Blue Tag	45:23.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	Blue Tag	38:26.0	7/14/21

			Cage#433619-		
Augusta	QC1688	2D2	Blue Tag	02:13.0	7/14/21
			Cage#433619-		
Augusta	QC1688	2D2	Blue Tag	54:50.0	7/14/2
			Cage#433619-		
Augusta	VH5301	2D2	Green Tag	07:37.0	7/14/2
			Cage#433619-		
Augusta	VH5301	2D2	Green Tag	00:25.0	7/14/2
UIOWA	QC2962	2D2	ADC_map b = 500	23:17.0	7/12/2
UIOWA	QC2962	2D2	T2_map TE = 75	58:13.0	7/12/2 ⁻
UIOWA	QC2962	2D2	ADC_map b = 1000	19:16.0	7/12/2 ⁻
UIOWA	QC2962	2D2	ADC_map b = 0	27:09.0	7/12/2 ⁻
UIOWA	QC2962	2D2	T2_map TE = 15	12:22.0	7/12/2 ⁻
UIOWA	QC2962	2D2	T2_map TE = 45	06:01.0	7/12/2 ⁻
UIOWA	VH1102	2D2	ADC_map b = 500	57:22.0	7/12/2 ⁻
UIOWA	VH1102	2D2	T2_map TE = 45	11:07.0	7/12/2 ⁻
UIOWA	VH1102	2D2	T2_map TE = 15	17:28.0	7/12/2
UIOWA	VH1102	2D2	ADC_map b = 0	01:07.0	7/12/2 ⁻
	VH1102	2D2	T2_map TE = 75	31:20.0	7/12/2 ⁻
			ADC_map b =		

ш

UIOWA	VH1102	2D2	1000	51:44.0	7/12/21
			ADC_map b =		
UIOWA	KW9122	2D2	1000	49:00.0	7/12/21
			ADC_map b =		
UIOWA	KW9122	2D2	500	54:31.0	7/12/21
			ADC_map b =		
UIOWA	KW9122	2D2	0	58:17.0	7/12/21
			T2_map TE =		
UIOWA	KW9122	2D2	45	08:24.0	7/12/21
			T2_map TE =		
UIOWA	KW9122	2D2	15	14:47.0	7/12/21
			T2_map TE =		
UIOWA	KW9122	2D2	75	01:58.0	7/12/21
			T2_map TE =		
UIOWA	AM4022	2D2	45	18:39.0	7/12/21
			ADC_map b =		
UIOWA	AM4022	2D2	1000	52:49.0	7/12/21
			ADC_map b =		
UIOWA	AM4022	2D2	0	02:12.0	7/12/21
			T2_map TE =		
UIOWA	AM4022	2D2	15	12:13.0	7/12/21
			ADC_map b =		
UIOWA	AM4022	2D2	500	58:11.0	7/12/21
			T2_map TE =		
UIOWA	AM4022	2D2	75	05:52.0	7/12/21
			T2_map TE =		
UIOWA	QC2963	2D2	15	11:47.0	7/12/21
			T2_map TE =		
UIOWA	QC2963	2D2	75	58:00.0	7/12/21
			T2_map TE =		
UIOWA	QC2963	2D2	45	05:03.0	7/12/21
			ADC_map b =		
UIOWA	QC2963	2D2	1000	45:29.0	7/12/21
			ADC_map b =		
UIOWA	QC2963	2D2	500	50:33.0	7/12/21

LIIOWA	QC2963	2D2	ADC_map b =	54:21.0	7/12/21
0.017.1	Q02000			01.21.0	7712721
UIOWA	VH1103	2D2	ADC_map b = 0	43:11.0	7/12/21
			T2_map TE =		
UIOWA	VH1103	2D2	15	00:12.0	7/12/21
			T2_map TE =		
UIOWA	VH1103	2D2	75	47:08.0	7/12/21
			T2_map TE =		
UIOWA	VH1103	2D2	45	53:31.0	7/12/21
			ADC_map b =		
UIOWA	VH1103	2D2	1000	34:22.0	7/12/21
			ADC_map b =		
UIOWA	VH1103	2D2	500	39:23.0	7/12/21
			ADC_map b =		
UIOWA	KW9123	2D2	500	37:51.0	7/12/21
			T2_map TE =		
UIOWA	KW9123	2D2	15	01:43.0	7/12/21
			T2_map TE =		
UIOWA	KW9123	2D2	75	48:59.0	7/12/21
			ADC_map b =		
UIOWA	KW9123	2D2	0	41:39.0	7/12/21
			T2_map TE =		
UIOWA	KW9123	2D2	45	55:22.0	7/12/21
			ADC_map b =		
UIOWA	KW9123	2D2	1000	45:19.0	7/12/21
			KX0659-D2-		
			Aged-		
JHU	KX0659	2D2	15months	10:34.0	7/12/21
			KX0659-D2-		
			Aged-		
JHU	KX0659	2D2	15months	21:56.0	7/12/21
			KX0659-D2-		
			Aged-		
JHU	KX0659	2D2	15months	31:58.0	7/12/21

			Cage#438146-		
Augusta	AM3287	2D2	2 Yellow Tag	02:29.0	7/12/21
	A. 40007	000	Cage#438146-	F 1 F 7 0	7/40/04
Augusta	AM3287	2D2	Yellow Tag	54:57.0	7/12/21
			Cage#438146-		
Augusta	VH5300	2D2	Yellow Tag	56:40.0	7/12/21
			Cage#438146- 1		
Augusta	VH5300	2D2	Yellow Tag	49:45.0	7/12/21
			Cage#438146-		
Augusta	KW8752	2D2	Orange Tag	19:20.0	7/12/21
			Cage#438146-		
Augusta	KW8752	2D2	Orange Tag	11:57.0	7/12/21
			Cage#438146- 2		
Augusta	FR8345	2D2	White Tag	11:05.0	7/12/21
			Cage#438146- 2		
Augusta	FR8345	2D2	White Tag	04:11.0	7/12/21
			Cage#433635-		
Augusta	FR8349	2D2	White Tag	57:58.0	7/12/21
			Cage#433635-		
Augusta	FR8349	2D2	White Tag	50:41.0	7/12/21
			Cage#433618-		
Augusta	QC1685	2D2	Blue Tag	43:10.0	7/12/21
			Cage#433618-		

Augusta	QC1685	2D2	Blue Tag	27:44.0	7/12/2
			Cage#438080- 1		
Augusta	KW8755	2D2	Orange Tag	02:59.0	7/12/2
Augusta	KW8755	2D2	Cage#438080- 1 Orange Tag	55:31.0	7/12/2 ⁻
ragaota	KW0700		Cage#433635-	30.01.0	TTTLTL
Augusta	KW8754	2D2	Orange Tag	38:40.0	7/12/2
			Cage#433635- 2		
Augusta	KW8754	2D2	Orange Tag	31:46.0	7/12/2
MGH	VH2192	2D2	MRI scan	04:13.0	7/8/2
MGH	VH2192	2D2	MRI scan	10:32.0	7/8/2
MGH	QC3161	2D2	MRI scan	36:35.0	7/8/2
MGH	QC3161	2D2	MRI scan	30:15.0	7/8/2
MGH	KX0212	2D2	MRI scan	02:11.0	7/8/2
MGH	KX0212	2D2	MRI scan	55:52.0	7/8/2
MGH	QC3160	2D2	MRI scan	34:35.0	7/8/2
MGH	QC3160	2D2	MRI scan	28:16.0	7/8/2
MGH	VH2191	2D2	MRI scan	38:28.0	7/8/2
MGH	VH2191	2D2	MRI scan	31:46.0	7/8/2
MGH	AM4772	2D2	MRI scan	54:31.0	7/8/2
MGH	AM4772	2D2	MRI scan	01:13.0	7/8/2
MGH	KX0211	2D2	MRI scan	16:51.0	7/8/2
MGH	KX0211	2D2	MRI scan	23:33.0	7/8/2
UTH	KX0150D2OB	2D2	MRI scan	49:50.0	7/7/2
UTH	KX0150D2OB	2D2	MRI scan	00:26.0	7/7/2
UTH	KX0151D2OB	2D2	MRI scan	17:58.0	7/7/2
UTH	KX0151D2OB	2D2	MRI scan	33:59.0	7/7/2
UTH	QC3080D2OB	2D2	MRI scan	15:44.0	7/7/2
UTH	QC3080D2OB	2D2	MRI scan	25:55.0	7/7/2
UTH	AM4691D2OB	2D2	MRI scan	49:04.0	7/6/2

UTH	AM4691D2OB	2D2	MRI scan	41:50.0	7/6/21
UTH	AM4691D2OB	2D2	MRI scan	59:18.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	47:13.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	40:09.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	57:31.0	7/6/21
UTH	PS0000D2OB	2PD2	MRI scan	59:19.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	52:13.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	09:28.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	21:47.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	13:19.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	32:11.0	7/2/21
			T2_map TE =		
UIOWA	IB0001	2PD2	75 F21	31:05.0	7/1/21
			T2_map TE =		
UIOWA	IB0001	2PD2	75	39:30.0	7/1/21
	ID a co t	0000	ADC_map b =	40.500	74404
UIOWA	IB0001	2PD2	1000	10:59.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500 F21	23:01.0	7/1/21
OIOWA	IDUUU I	2702	ADC_map $b = 0$	23.01.0	7/1/21
UIOWA	IB0001	2PD2	·	26:58.0	7/1/21
			ADC_map b =		.,
UIOWA	IB0001	2PD2	1000 F21	18:46.0	7/1/21
			T2_map TE =		
UIOWA	IB0001	2PD2	45 F21	37:29.0	7/1/21
			RARE_anatomy		
UIOWA	IB0001	2PD2	F21	50:12.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy	30:46.0	7/1/21
			T2_map TE =		
UIOWA	IB0001	2PD2	15 F21	43:50.0	7/1/21
			T2_map TE =		
UIOWA	IB0001	2PD2	15	52:50.0	7/1/21
	ID000 t	0000	ADC_map b =	07.40.0	71.10
UIOWA	IB0001	2PD2	0	07:13.0	7/1/21

UIOWA	IB0001	2PD2	T2_map TE = 45	46:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500	14:58.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 75 F21	56:22.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 15	24:45.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 1000 F21	44:25.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 45	18:27.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 45 F21	02:40.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 500 F21	48:31.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 75	12:05.0	7/1/21
UIOWA	IB0002	2PD2	RARE_anatomy F21	15:38.0	7/1/21
UIOWA	IB0002	2PD2	RARE_anatomy	04:39.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 500	36:31.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 1000	32:05.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 0 F21	52:35.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 0	40:26.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 15 F21	09:16.0	7/1/21
UIOWA	IB0003	2D2	T2_map TE = 75	58:41.0	6/30/21
UIOWA	IB0003	2D2	T2_map TE = 75 F21	46:38.0	6/30/21

UIOWA	IBOOO3	2D2	ADC_map b =	38:55.0	6/30/21
OIOVVA	100000	202	500 F21	00.55.0	0/00/21

From: **Karisma A Nagarkatti** I To: **Ryan.Cabeen@loni.usc.edu** I Monday, Jul 19, nagarkat@usc.edu Ryan.Cabeen@loni.usc.edu 9:33 AM

Hi ryan,

We should definitely have more cases in IDA. Each site was responsible for 24 mice or Rats in the 1st block which is ending this week. We had some mortality in the aged mice and SHR. Let me check this out and get back to you.

Thanks, Karisma

From: Ryan Cabeen | To: Karisma A Nagarkatti | Saturday, Jul 17, 11:16

Ryan.Cabeen@loni.usc.edu nagarkat@usc.edu PM

Hi Karisma,

Glad to help — just following up on this, I only see one case on the IDA for stage 2, subject KX0658. Is that right?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

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Tel: (323) 44-BRAIN

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Web: <u>cabeen.io</u> <u>www.ini.usc.edu</u>

From: Karisma A Nagarkatti I nagarkat@usc.edu Friday, Jul 16, 3:27 PM

Hi Ryan,

Thanks so much, we appreciate all you have taken on for this project. Please let us know if you need anything from us and we will get it to you as soon as possible,

Thanks again,

Karisma

From: Ryan Cabeen | To: Karisma A Nagarkatti | Friday, Jul 16, 3:12

Ryan.Cabeen@loni.usc.edu

nagarkat@usc.edu

DN

Hi Karisma,

Sure thing, I'll work on that. We can definitely have the mouse results soon, and I'll try to get the rat pipeline up and running in time for that meeting.

Cheers,

Ryan

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 16, 8:31 AM

Hi Ryan,

I hope you are doing well. I wanted to just give you a heads up that I will be asking if you have any MRI data from the pipeline for Stage 2 MRI images so that stats can run the control charts. Our hope is to show these control charts before the 7/28 Steering Meeting. Please let me know if you need anything from me. Thank you for your help with this!

Thanks,

Karisma

Hi Karen,

Thank you very much for your help. Please see attached a list of animal IDs for the Rats alone. The sites are not very good about updating REDCap to reflect their IDA upload scans so there may be a few scans that do not show that they have uploaded to IDA in this file but they are in IDA. Let me know if you have any questions.

Thanks, Karisma

From: Karen Crawford |

To: Ryan.Cabeen@loni.usc.edu |

Thursday, Jul 22, 2:21

Karen.Crawford@loni.usc.edu

Ryan.Cabeen@loni.usc.edu

PΝ

Before rat was added as a species, since there was only one species it used a default value. Now users should be seeing a drop-down menu on the Finish Upload page to set the species.

@Karisma - if you want to send me a list of rat animal IDs, I can do a batch update.

Karen Crawford

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Mark and Mary Stevens Neuroimaging and Informatics Institute

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From: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu

Thursday, Jul 22, 12:46 PM

Sorry, I just saw that Karisma shared the info about species in another thread. So I used that info to pick out a few rats to check, e.g. AM4022 and KW9122, but they are only found when selecting the mouse tag. Any ideas?

Ryan P. Cabeen, PhD

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From: Ryan Cabeen I ryan.cabeen@loni.usc.edu

Thursday, Jul 22, 12:33 PM

Thanks Karen, looks like it's working on my end.

Karisma, I see that all of the stage 2 uploads thus far are mice, and none are rats. Does that sound right?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

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From: Karen Crawford | Karen.Crawford@loni.usc.edu

Thursday, Jul 22, 11:35 AM

Please try it now.

Karen Crawford

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Thursday, Jul 22, 10:23 AM

Hi Karen,

Ryan is not able to find the MRIs without deleting the species tags. Is this because the files do not have Rat/Mouse attached to them?

Thanks, Karisma

From: Ryan Cabeen |

To: Karisma A Nagarkatti |

Monday, Jul 19, 1:36

Ryan.Cabeen@loni.usc.edu

nagarkat@usc.edu

Р

Hi Karisma,

Thanks, so I just tried again and was able to find this list, but only if I leave the species tags unchecked. So there might be some missing Mouse/Rat tags in those uploads, maybe something to mention when you write to Karen.

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Monday, Jul 19, 1:32 PM

Hi Ryan,

When I look up MRI listings, I have this list below. I have asked Karen to create a list of just Stage 2 MRI's. I will ask her what the issue could be and why you are unable to find them on your end.

Thanks,

Karisma

SITE	ANIMALID	VISIT	SEQUENCE	SCANDATE	UPLOADDT
MGH	QC3165	2D2	MRI scan	02:02.0	7/16/21
MGH	QC3165	2D2	MRI scan	08:44.0	7/16/21
MGH	AM4774	2D2	MRI scan	25:35.0	7/16/21
MGH	AM4774	2D2	MRI scan	32:17.0	7/16/21
MGH	KX0215	2D2	MRI scan	47:06.0	7/16/21

MGH	KX0215	2D2	MRI scan	53:49.0	7/16/21
MGH	VH2195	2D2	MRI scan	08:27.0	7/16/21
MGH	VH2195	2D2	MRI scan	15:09.0	7/16/21
MGH	AM4773	2D2	MRI scan	34:48.0	7/16/21
MGH	AM4773	2D2	MRI scan	41:30.0	7/16/21
MGH	QC3164	2D2	MRI scan	59:15.0	7/16/21
MGH	QC3164	2D2	MRI scan	05:57.0	7/16/21
MGH	VH2196	2D2	MRI scan	21:36.0	7/16/21
MGH	VH2196	2D2	MRI scan	28:18.0	7/16/21
MGH	KX0216	2D2	MRI scan	47:31.0	7/16/21
MGH	KX0216	2D2	MRI scan	54:13.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	09:02.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	19:24.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	36:01.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	46:23.0	7/16/21
Yale	FR4869	2D2	MRI scan	25:43.0	7/15/21
Yale	FR4869	2D2	MRI scan	33:12.0	7/15/21
Yale	AM5305	2D2	MRI scan	44:51.0	7/15/21
Yale	AM5305	2D2	MRI scan	52:19.0	7/15/21
Yale	QC3692	2D2	MRI scan	19:51.0	7/15/21
Yale	QC3692	2D2	MRI scan	35:15.0	7/15/21
Yale	KX0621	2D2	MRI scan	02:48.0	7/15/21
Yale	KX0621	2D2	MRI scan	10:17.0	7/15/21
JHU	VH2732	2D2	VH2732-D2- Aged- 15months	00:30.0	7/15/21
			VH2732-D2- Aged-		
JHU	VH2732	2D2	15months	50:28.0	7/15/21
	VI 10700	000	VH2732-D2- Aged-	22.22.2	7/4 5 /0 .
JHU	VH2732	2D2	15months	39:32.0	7/15/21
			KX0640-D2- Aged-		

JHU	KX0640	2D2	15months	34:48.0	7/15/21
			KX0640-D2-		
			Aged-		
JHU	KX0640	2D2	15months	21:01.0	7/15/2
			KX0640-D2-		
			Aged-		
JHU	KX0640	2D2	15months	10:04.0	7/15/2 ⁻
			QC3700-D2-		
	000700	000	Aged-	07.40.0	7/45/0
JHU	QC3700	2D2	15months	07:48.0	7/15/2 ⁻
			QC3700-D2-		
JHU	QC3700	2D2	Aged- 15months	57:45.0	7/15/2 ⁻
0110	Q03700	202	QC3700-D2-	37.43.0	771372
			Aged-		
JHU	QC3700	2D2	15months	47:05.0	7/15/2 ⁻
Yale	FR4870	2D2	MRI scan	38:08.0	7/15/2 ⁻
Yale	FR4870	2D2	MRI scan	54:15.0	7/15/2
Yale	AM5306	2D2	MRI scan	27:12.0	7/15/2
Yale	AM5306	2D2	MRI scan	34:42.0	7/15/2
Yale	QC3689	2D2	MRI scan	02:05.0	7/15/2
Yale	QC3689	2D2	MRI scan	09:34.0	7/15/2
Yale	VH2715	2D2	MRI scan	36:36.0	7/15/2
Yale	VH2715	2D2	MRI scan	44:04.0	7/15/2
Yale	FR4873	2D2	MRI scan	12:47.0	7/15/2
Yale	FR4873	2D2	MRI scan	20:47.0	7/15/2
			Cage#433634-		
			3		
Augusta	AM3288	2D2	Yellow Tag	22:18.0	7/15/2
			Cage#433634-		
			3		
Augusta	AM3288	2D2	Yellow Tag	15:03.0	7/15/2
			Cage#433620-		
_	ED66 15		1		
Augusta	FR8346	2D2	White Tag	11:38.0	7/15/2 ⁻

			Cage#433620-		
Augusta	FR8346	2D2	White Tag	07:02.0	7/15/21
			Cage#433634-		
Augusta	FR4347	2D2	White Tag	45:17.0	7/15/21
			Cage#433634- 2		
Augusta	FR4347	2D2	White Tag	31:54.0	7/15/21
			Cage#433634-		
Augusta	VH5305	2D2	Green Tag	06:40.0	7/15/21
			Cage#433634-		
Augusta	VH5305	2D2	Green Tag	59:18.0	7/15/21
11.11	002710	aDa.	Qc3719-D2- Aged- 15months	55:07.0	7/4 4/04
JHU	QC3719	2D2		55:27.0	7/14/21
	000740	000	Qc3719-D2- Aged-	24.27.0	7/1.4/0.4
JHU	QC3719	2D2	15months	34:27.0	7/14/21
	20212	200	Qc3719-D2- Aged-	45.04.0	- // //0
JHU	QC3719	2D2	15months	45:24.0	7/14/21
			VH2730-D2- Aged-		
JHU	VH2730	2D2	15months	20:14.0	7/14/21
			VH2730-D2- Aged-		
JHU	VH2730	2D2	15months	40:43.0	7/14/21
			VH2730-D2- Aged-		
JHU	VH2730	2D2	15months	30:39.0	7/14/21
			KX0658-D2- Aged-		
JHU	KX0658	2D2	15months	54:11.0	7/14/21

			KX0658-D2- Aged-		
JHU	KX0658	2D2	15months	05:09.0	7/14/21
			KX0658-D2-		
			Aged-		
JHU	KX0658	2D2	15months	15:13.0	7/14/21
Yale	KW9450	2D2	MRI scan	13:24.0	7/14/21
Yale	KW9450	2D2	MRI scan	28:44.0	7/14/21
Yale	FR8149	2D2	MRI scan	42:30.0	7/14/21
Yale	FR8149	2D2	MRI scan	50:30.0	7/14/21
Yale	QC2430	2D2	MRI scan	18:29.0	7/14/21
Yale	QC2430	2D2	MRI scan	34:06.0	7/14/21
Yale	AM5303	2D2	MRI scan	00:48.0	7/14/21
Yale	AM5303	2D2	MRI scan	08:16.0	7/14/21
Yale	VH22717	2D2	MRI scan	35:03.0	7/14/21
Yale	VH22717	2D2	MRI scan	42:30.0	7/14/21
Yale	QC2429	2D2	MRI scan	10:26.0	7/14/21
Yale	QC2429	2D2	MRI scan	17:55.0	7/14/21
			Cage#433619-		
Augusta	KW8754	2D2	OrangeTag	35:40.0	7/14/21
			Cage#433619- 2		
Augusta	KW8754	2D2	OrangeTag	28:21.0	7/14/21
Yale	KX0639	2D2	MRI scan	44:47.0	7/14/21
Yale	KX0639	2D2	MRI scan	00:27.0	7/14/21
Augusta	KW8759	2D2	Cage#419683- 2 Orange Tag	19:33.0	7/14/21
			Cage#419683-	.5.55.5	.,, ,,,,,,
Augusta	KW8759	2D2	Orange Tag	12:43.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	Blue Tag	45:23.0	7/14/21

			Cage#419683-		
Augusta	QC1687	2D2	1 Blue Tag	38:26.0	7/14/2
			Cage#433619-		-/
Augusta	QC1688	2D2	Blue Tag	02:13.0	7/14/2
		20.0	Cage#433619-		
Augusta	QC1688	2D2	Blue Tag	54:50.0	7/14/2
			Cage#433619-		
Augusta	VH5301	2D2	Green Tag	07:37.0	7/14/2
			Cage#433619-		
Augusta	VH5301	2D2	Green Tag	00:25.0	7/14/2
UIOWA	QC2962	2D2	ADC_map b = 500	23:17.0	7/12/2
UIOWA	QC2962	2D2	T2_map TE = 75	58:13.0	7/12/2
UIOWA	QC2962	2D2	ADC_map b = 1000	19:16.0	7/12/2
UIOWA	QC2962	2D2	ADC_map b = 0	27:09.0	7/12/2
UIOWA	QC2962	2D2	T2_map TE = 15	12:22.0	7/12/2
UIOWA	QC2962	2D2	T2_map TE = 45	06:01.0	7/12/2
UIOWA	VH1102	2D2	ADC_map b = 500	57:22.0	7/12/2
UIOWA	VH1102	2D2	T2_map TE = 45	11:07.0	7/12/2
UIOWA	VH1102	2D2	T2_map TE = 15	17:28.0	7/12/2
UIOWA	VH1102	2D2	ADC_map b = 0	01:07.0	7/12/2
			T2_map TE =		

UIOWA	VH1102	2D2	75	31:20.0	7/12/21
			ADC_map b =		
UIOWA	VH1102	2D2	1000	51:44.0	7/12/21
			ADC_map b =		
UIOWA	KW9122	2D2	1000	49:00.0	7/12/2
LII()\/\A	KW9122	2D2	ADC_map b = 500	54:31.0	7/12/2 ⁻
UIOVVA	1749122	בטב	ADC_map b =	34.31.0	7/12/2
UIOWA	KW9122	2D2	0	58:17.0	7/12/2 ⁻
			T2_map TE =		
UIOWA	KW9122	2D2	45	08:24.0	7/12/2 ⁻
			T2_map TE =		
UIOWA	KW9122	2D2	15	14:47.0	7/12/2
			T2_map TE =		
UIOWA	KW9122	2D2	75	01:58.0	7/12/2
1110///	AM4022	2D2	T2_map TE = 45	18:39.0	7/12/2 ⁻
UIOVVA	AIVI4UZZ	בטב	ADC_map b =	10.39.0	7/12/2
UIOWA	AM4022	2D2	1000	52:49.0	7/12/2 ⁻
			ADC_map b =		
UIOWA	AM4022	2D2	0	02:12.0	7/12/2
			T2_map TE =		
UIOWA	AM4022	2D2	15	12:13.0	7/12/2
LUOVAVA	ANA4000	000	ADC_map b =	F0:44 0	7/40/04
UIOWA	AM4022	2D2	500	58:11.0	7/12/2 ⁻
UIOWA	AM4022	2D2	T2_map TE = 75	05:52.0	7/12/2 ⁻
0101171	7 (101 1022		T2 map TE =	00.02.0	,,,,,,
UIOWA	QC2963	2D2	15	11:47.0	7/12/2 ⁻
			T2_map TE =		
UIOWA	QC2963	2D2	75	58:00.0	7/12/2
			T2_map TE =		
UIOWA	QC2963	2D2	45	05:03.0	7/12/2
LUOVAZA	000000	000	ADC_map b =	45.00.0	7/40/0
UIUWA	QC2963	2D2	1000	45:29.0	7/12/21

0110	1770000	202	KX0659-D2- Aged-	21.50.0	111212
JHU	KX0659	2D2	KX0659-D2- Aged- 15months	21:56.0	7/12/2 ⁻
JHU	KX0659	2D2	KX0659-D2- Aged- 15months	10:34.0	7/12/2 ⁻
UIOWA	KW9123	2D2	ADC_map b = 1000	45:19.0	7/12/2
UIOWA	KW9123	2D2	T2_map TE = 45	55:22.0	7/12/2
UIOWA	KW9123	2D2	ADC_map b = 0	41:39.0	7/12/2
UIOWA	KW9123	2D2	T2_map TE = 75	48:59.0	7/12/2
UIOWA	KW9123	2D2	T2_map TE = 15	01:43.0	7/12/2
UIOWA	KW9123	2D2	ADC_map b = 500	37:51.0	7/12/2
UIOWA	VH1103	2D2	ADC_map b = 500	39:23.0	7/12/2
UIOWA	VH1103	2D2	ADC_map b = 1000	34:22.0	7/12/2
UIOWA	VH1103	2D2	T2_map TE = 45	53:31.0	7/12/2
UIOWA	VH1103	2D2	T2_map TE = 75	47:08.0	7/12/2
UIOWA	VH1103	2D2	T2_map TE = 15	00:12.0	7/12/2
UIOWA	VH1103	2D2	ADC_map b = 0	43:11.0	7/12/2
UIOWA	QC2963	2D2	ADC_map b = 0	54:21.0	7/12/2
UIOWA	QC2963	2D2	ADC_map b = 500	50:33.0	7/12/2

JHU	KX0659	2D2	15months	31:58.0	7/12/21
			Cage#438146- 2		
Augusta	AM3287	2D2	Yellow Tag	02:29.0	7/12/21
			Cage#438146- 2		
Augusta	AM3287	2D2	Yellow Tag	54:57.0	7/12/21
			Cage#438146-		
Augusta	VH5300	2D2	Yellow Tag	56:40.0	7/12/21
			Cage#438146-		
Augusta	VH5300	2D2	Yellow Tag	49:45.0	7/12/21
			Cage#438146-		
Augusta	KW8752	2D2	Orange Tag	19:20.0	7/12/21
			Cage#438146-		
Augusta	KW8752	2D2	Orange Tag	11:57.0	7/12/21
			Cage#438146- 2		
Augusta	FR8345	2D2	White Tag	11:05.0	7/12/21
Augusta	FR8345	2D2	Cage#438146- 2 White Tag	04:11.0	7/12/21
Augusia	1110040	202	Cage#433635-	04.11.0	1112121
Augusta	FR8349	2D2	White Tag	57:58.0	7/12/21
<u> </u>			Cage#433635-		
Augusta	FR8349	2D2	White Tag	50:41.0	7/12/21
			Cage#433618-		
Augusta	QC1685	2D2	Blue Tag	43:10.0	7/12/21
			Cage#433618-		

Augusta	QC1685	2D2	Blue Tag	27:44.0	7/12/21
			Cage#438080- 1		
Augusta	KW8755	2D2	Orange Tag	02:59.0	7/12/21
Augusta	KW8755	2D2	Cage#438080- 1 Orange Tag	55:31.0	7/12/21
Augusta	KW8754	2D2	Cage#433635- 2 Orange Tag	38:40.0	7/12/21
			Cage#433635-		
Augusta	KW8754	2D2	Orange Tag	31:46.0	7/12/21
MGH	VH2192	2D2	MRI scan	04:13.0	7/8/21
MGH	VH2192	2D2	MRI scan	10:32.0	7/8/21
MGH	QC3161	2D2	MRI scan	36:35.0	7/8/21
MGH	QC3161	2D2	MRI scan	30:15.0	7/8/21
MGH	KX0212	2D2	MRI scan	02:11.0	7/8/21
MGH	KX0212	2D2	MRI scan	55:52.0	7/8/21
MGH	QC3160	2D2	MRI scan	34:35.0	7/8/2
MGH	QC3160	2D2	MRI scan	28:16.0	7/8/2
MGH	VH2191	2D2	MRI scan	38:28.0	7/8/2
MGH	VH2191	2D2	MRI scan	31:46.0	7/8/2
MGH	AM4772	2D2	MRI scan	54:31.0	7/8/2
MGH	AM4772	2D2	MRI scan	01:13.0	7/8/2
MGH	KX0211	2D2	MRI scan	16:51.0	7/8/2
MGH	KX0211	2D2	MRI scan	23:33.0	7/8/2
UTH	KX0150D2OB	2D2	MRI scan	49:50.0	7/7/21
UTH	KX0150D2OB	2D2	MRI scan	00:26.0	7/7/2
UTH	KX0151D2OB	2D2	MRI scan	17:58.0	7/7/2
UTH	KX0151D2OB	2D2	MRI scan	33:59.0	7/7/2 ⁻
UTH	QC3080D2OB	2D2	MRI scan	15:44.0	7/7/2
UTH	QC3080D2OB	2D2	MRI scan	25:55.0	7/7/2
UTH	AM4691D2OB	2D2	MRI scan	49:04.0	7/6/2

UTH	AM4691D2OB	2D2	MRI scan	41:50.0	7/6/21
UTH	AM4691D2OB	2D2	MRI scan	59:18.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	47:13.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	40:09.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	57:31.0	7/6/21
UTH	PS0000D2OB	2PD2	MRI scan	59:19.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	52:13.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	09:28.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	21:47.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	13:19.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	32:11.0	7/2/21
UIOWA	IB0001	2PD2	T2_map TE = 75 F21	31:05.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 75	39:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000	10:59.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500 F21	23:01.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0 F21	26:58.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000 F21	18:46.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 45 F21	37:29.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy F21	50:12.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy	30:46.0	7/1/21
UIOWA	IB0001		T2_map TE = 15 F21	43:50.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 15	52:50.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0	07:13.0	7/1/21
			T2_map TE =		

IB0001	2PD2	45	46:30.0	7/1/21
		ADC_map b =		
IB0001	2PD2	500	14:58.0	7/1/2
		T2_map TE =		
IB0002	2PD2	-	56:22.0	7/1/2
IB0002	2PD2		24:45.0	7/1/2
		ADC_map b =		
IB0002	2PD2	1000 F21	44:25.0	7/1/2
		T2_map TE =		
IB0002	2PD2	45	18:27.0	7/1/2
		T2_map TE =		
IB0002	2PD2	-	02:40.0	7/1/21
IDagge	0000	· · · ·	10.01.0	7/4/0
IB0002	2PD2		48:31.0	7/1/2
IDOOO	ODD0		10:05.0	7/1/2 ⁻
100002	2702	-	12.05.0	11112
IB0002	2PD2		15:38 0	7/1/21
				7/1/2
IB0002	2PD2		36:31.0	7/1/2
		ADC_map b =		
IB0002	2PD2	1000	32:05.0	7/1/21
		ADC_map b = 0		
IB0002	2PD2	F21	52:35.0	7/1/21
		ADC_map b =		
IB0002	2PD2	0	40:26.0	7/1/21
		T2_map TE =		
IB0002	2PD2		09:16.0	7/1/21
IDOGGG	000	T2_map TE =	E0.44.0	0/00/10
IR0003	202		58:41.0	6/30/2
		_ ·	46:38.0	- / /-
IB0003	2D2	75 F21	A(::/)(: /)	6/30/21
	IB0002	IB0002 2PD2	B0001 2PD2 500 T2_map TE =	IB0001

UIOWA IB0003 2D2 500 F21 38:55.0 6/30/21

From: **Karisma A Nagarkatti** I To: **Ryan.Cabeen@loni.usc.edu** I Monday, Jul 19, nagarkat@usc.edu Ryan.Cabeen@loni.usc.edu 9:33 AM

Hi ryan,

We should definitely have more cases in IDA. Each site was responsible for 24 mice or Rats in the 1st block which is ending this week. We had some mortality in the aged mice and SHR. Let me check this out and get back to you.

Thanks, Karisma

> From: **Ryan Cabeen** | To: **Karisma A Nagarkatti** | Saturday, Jul 17, 11:16 Ryan.Cabeen@loni.usc.edu PM

Hi Karisma,

Glad to help — just following up on this, I only see one case on the IDA for stage 2, subject KX0658. Is that right?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

Laboratory of Neuro Imaging

USC Stevens Neuroimaging and Informatics Institute

Keck School of Medicine of USC

University of Southern California

2025 Zonal Ave.

Los Angeles, CA 90033

Tel: (323) 44-BRAIN

Email: <u>rcabeen@loni.usc.edu</u>

Web: <u>cabeen.io</u> www.ini.usc.edu

From: Karisma A Nagarkatti I nagarkat@usc.edu Friday, Jul 16, 3:27 PM

Hi Ryan,

Thanks so much, we appreciate all you have taken on for this project. Please let us know if you need anything from us and we will get it to you as soon as possible,

Thanks again,

Karisma

From: Ryan Cabeen |

To: Karisma A Nagarkatti

Friday, Jul 16, 3:12

Ryan.Cabeen@loni.usc.edu

nagarkat@usc.edu

P۱

Hi Karisma.

Sure thing, I'll work on that. We can definitely have the mouse results soon, and I'll try to get the rat pipeline up and running in time for that meeting.

Cheers.

Ryan

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 16, 8:31 AM

Hi Ryan,

I hope you are doing well. I wanted to just give you a heads up that I will be asking if you have any MRI data from the pipeline for Stage 2 MRI images so that stats can run the control charts. Our hope is to show these control charts before the 7/28 Steering Meeting. Please let me know if you need anything from me. Thank you for your help with this!

Thanks,

Karisma

From: Karen Crawford | Karen.Crawford@loni.usc.edu

Friday, Jul 23, 7:43 AM

To: Karisma A Nagarkatti I nagarkat@usc.edu

Cc: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu

Those have been updated.

From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 23, 7:14 AM

Hi Karen,

Thank you very much for your help. Please see attached a list of animal IDs for the Rats alone. The sites are not very good about updating REDCap to reflect their IDA upload scans so there may be a few scans that do not show that they have uploaded to IDA in this file but they are in IDA. Let me know if you have any questions.

Thanks, Karisma

From: Karen Crawford |

To: Ryan.Cabeen@loni.usc.edu

Thursday, Jul 22, 2:21

Karen.Crawford@loni.usc.edu

Ryan.Cabeen@loni.usc.edu

PM

Before rat was added as a species, since there was only one species it used a default value. Now users should be seeing a drop-down menu on the Finish Upload page to set the species.

@Karisma - if you want to send me a list of rat animal IDs, I can do a batch update.

Karen Crawford

Laboratory of Neuro Imaging

Mark and Mary Stevens Neuroimaging and Informatics Institute

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<23July21_RAT_SPANSTAGE2STUDY-Stage2ModelsSendToRy_DATA_LABELS_2021-07-23_0713.csv>

From: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu

Thursday, Jul 22, 12:46 PM

Sorry, I just saw that Karisma shared the info about species in another thread. So I used that info to pick out a few rats to check, e.g. AM4022 and KW9122, but they are only found when selecting the mouse tag. Any ideas?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

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From: Ryan Cabeen I ryan.cabeen@loni.usc.edu

Thursday, Jul 22, 12:33 PM

Thanks Karen, looks like it's working on my end.

Karisma, I see that all of the stage 2 uploads thus far are mice, and none are rats. Does that sound right?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

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Web: <u>cabeen.io</u> www.ini.usc.edu

From: Karen Crawford | Karen.Crawford@loni.usc.edu

Thursday, Jul 22, 11:35 AM

Please try it now.

Karen Crawford

Laboratory of Neuro Imaging

Mark and Mary Stevens Neuroimaging and Informatics Institute

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2025 Zonal Ave.

Los Angeles, CA 90033

Tel: (323) 44-BRAIN

From: Karisma A Nagarkatti I nagarkat@usc.edu

Thursday, Jul 22, 10:23 AM

Hi Karen,

Ryan is not able to find the MRIs without deleting the species tags. Is this because the files do not have Rat/Mouse attached to them?

Thanks, Karisma

From: **Ryan Cabeen** I To: **Karisma A Nagarkatti** I Monday, Jul 19, 1:36

Ryan.Cabeen@loni.usc.edu nagarkat@usc.edu

DM

Hi Karisma,

Thanks, so I just tried again and was able to find this list, but only if I leave the species tags unchecked. So there might be some missing Mouse/Rat tags in those uploads, maybe something to mention when you write to Karen.

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Monday, Jul 19, 1:32 PM

Hi Ryan,

When I look up MRI listings, I have this list below. I have asked Karen to create a list of just Stage 2 MRI's. I will ask her what the issue could be and why you are unable to find them on your end.

Thanks,

Karisma

SITE	ANIMALID	VISIT	SEQUENCE	SCANDATE	UPLOADDT
MGH	QC3165	2D2	MRI scan	02:02.0	7/16/21
MGH	QC3165	2D2	MRI scan	08:44.0	7/16/21

MGH	AM4774	2D2	MRI scan	25:35.0	7/16/21
MGH	AM4774	2D2	MRI scan	32:17.0	7/16/21
MGH	KX0215	2D2	MRI scan	47:06.0	7/16/21
MGH	KX0215	2D2	MRI scan	53:49.0	7/16/21
MGH	VH2195	2D2	MRI scan	08:27.0	7/16/21
MGH	VH2195	2D2	MRI scan	15:09.0	7/16/21
MGH	AM4773	2D2	MRI scan	34:48.0	7/16/21
MGH	AM4773	2D2	MRI scan	41:30.0	7/16/21
MGH	QC3164	2D2	MRI scan	59:15.0	7/16/21
MGH	QC3164	2D2	MRI scan	05:57.0	7/16/21
MGH	VH2196	2D2	MRI scan	21:36.0	7/16/21
MGH	VH2196	2D2	MRI scan	28:18.0	7/16/21
MGH	KX0216	2D2	MRI scan	47:31.0	7/16/21
MGH	KX0216	2D2	MRI scan	54:13.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	09:02.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	19:24.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	36:01.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	46:23.0	7/16/21
Yale	FR4869	2D2	MRI scan	25:43.0	7/15/21
Yale	FR4869	2D2	MRI scan	33:12.0	7/15/21
Yale	AM5305	2D2	MRI scan	44:51.0	7/15/21
Yale	AM5305	2D2	MRI scan	52:19.0	7/15/21
Yale	QC3692	2D2	MRI scan	19:51.0	7/15/21
Yale	QC3692	2D2	MRI scan	35:15.0	7/15/21
Yale	KX0621	2D2	MRI scan	02:48.0	7/15/21
Yale	KX0621	2D2	MRI scan	10:17.0	7/15/21
			VH2732-D2-		
JHU	VH2732	2D2	Aged- 15months	00:30.0	7/15/21
			VH2732-D2-		
JHU	VH2732	2D2	Aged- 15months	50:28.0	7/15/21
			VH2732-D2- Aged-		

JHU	VH2732	2D2	15months	39:32.0	7/15/21
			KX0640-D2-		
			Aged-		
JHU	KX0640	2D2	15months	34:48.0	7/15/21
			KX0640-D2-		
			Aged-		
JHU	KX0640	2D2	15months	21:01.0	7/15/21
			KX0640-D2-		
JHU	KX0640	2D2	Aged- 15months	10:04.0	7/15/21
JHU	NAU040	202		10.04.0	7/15/21
			QC3700-D2- Aged-		
JHU	QC3700	2D2	15months	07:48.0	7/15/21
	200700		QC3700-D2-	37.13.0	., 10,21
			Aged-		
JHU	QC3700	2D2	15months	57:45.0	7/15/21
			QC3700-D2-		
			Aged-		
JHU	QC3700	2D2	15months	47:05.0	7/15/21
Yale	FR4870	2D2	MRI scan	38:08.0	7/15/21
Yale	FR4870	2D2	MRI scan	54:15.0	7/15/21
Yale	AM5306	2D2	MRI scan	27:12.0	7/15/21
Yale	AM5306	2D2	MRI scan	34:42.0	7/15/21
Yale	QC3689	2D2	MRI scan	02:05.0	7/15/21
Yale	QC3689	2D2	MRI scan	09:34.0	7/15/21
Yale	VH2715	2D2	MRI scan	36:36.0	7/15/21
Yale	VH2715	2D2	MRI scan	44:04.0	7/15/21
Yale	FR4873	2D2	MRI scan	12:47.0	7/15/21
Yale	FR4873	2D2	MRI scan	20:47.0	7/15/21
			Cage#433634-		
			3		
Augusta	AM3288	2D2	Yellow Tag	22:18.0	7/15/21
			Cage#433634-		
			3		
Augusta	AM3288	2D2	Yellow Tag	15:03.0	7/15/21

			Cage#433620-		
Augusta	FR8346	2D2	1 White Tag	11:38.0	7/15/21
			Cage#433620- 1		
Augusta	FR8346	2D2	White Tag	07:02.0	7/15/21
			Cage#433634- 2		
Augusta	FR4347	2D2	White Tag	45:17.0	7/15/21
			Cage#433634- 2		
Augusta	FR4347	2D2	White Tag	31:54.0	7/15/21
			Cage#433634- 1		
Augusta	VH5305	2D2	Green Tag	06:40.0	7/15/21
			Cage#433634- 1		
Augusta	VH5305	2D2	Green Tag	59:18.0	7/15/21
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	55:27.0	7/14/21
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	34:27.0	7/14/21
	000740	000	Qc3719-D2- Aged-	45-04-0	7/4 4/04
JHU	QC3719	2D2	15months	45:24.0	7/14/21
16111	VI10720	aDa	VH2730-D2- Aged-	20:14.0	7/1//01
JHU	VH2730	2D2	15months	20:14.0	7/14/21
			VH2730-D2-		
JHU	VH2730	2D2	Aged- 15months	40:43.0	7/14/21
			VH2730-D2- Aged-		
JHU	VH2730	2D2	15months	30:39.0	7/14/21
JHU	VH2730	2D2	15months	30:39.0	7/14/2

JHU	KX0658	2D2	KX0658-D2- Aged- 15months	54:11.0	7/14/21
JHU	KX0658	2D2	KX0658-D2- Aged- 15months	05:09.0	7/14/2 ⁻
	100000	202	KX0658-D2- Aged-	00.00.0	771472
JHU	KX0658	2D2	15months	15:13.0	7/14/2
Yale	KW9450	2D2	MRI scan	13:24.0	7/14/2
Yale	KW9450	2D2	MRI scan	28:44.0	7/14/2
Yale	FR8149	2D2	MRI scan	42:30.0	7/14/2
Yale	FR8149	2D2	MRI scan	50:30.0	7/14/2
Yale	QC2430	2D2	MRI scan	18:29.0	7/14/2
Yale	QC2430	2D2	MRI scan	34:06.0	7/14/2
Yale	AM5303	2D2	MRI scan	00:48.0	7/14/2
Yale	AM5303	2D2	MRI scan	08:16.0	7/14/2
Yale	VH22717	2D2	MRI scan	35:03.0	7/14/2
Yale	VH22717	2D2	MRI scan	42:30.0	7/14/2
Yale	QC2429	2D2	MRI scan	10:26.0	7/14/2
Yale	QC2429	2D2	MRI scan	17:55.0	7/14/2
Augusta	KW8754	2D2	Cage#433619- 2 OrangeTag	35:40.0	7/14/2
	KW8754	2D2	Cage#433619- 2 OrangeTag	28:21.0	7/14/2
Yale	KX0639	2D2	MRI scan	44:47.0	7/14/2
Yale	KX0639	2D2	MRI scan	00:27.0	7/14/2
	KW8759	2D2 2D2	Cage#419683- 2 Orange Tag	19:33.0	7/14/2
Augusta	KW8759	2D2	Cage#419683- 2 Orange Tag	12:43.0	7/14/2

			Cage#419683-		
Augusta	QC1687	2D2	1 Blue Tag	45:23.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	1 Blue Tag	38:26.0	7/14/21
			Cage#433619-		
Augusta	QC1688	2D2	Blue Tag	02:13.0	7/14/21
			Cage#433619-		
Augusta	QC1688	2D2	Blue Tag	54:50.0	7/14/21
			Cage#433619-		
Augusta	VH5301	2D2	Green Tag	07:37.0	7/14/21
			Cage#433619-		
Augusta	VH5301	2D2	Green Tag	00:25.0	7/14/21
UIOWA	QC2962	2D2	ADC_map b = 500	23:17.0	7/12/21
L II () \	QC2962	2D2	T2_map TE = 75	58:13.0	7/12/21
OIOVA	QOZ90Z	202	ADC_map b =	36.13.0	7712721
UIOWA	QC2962	2D2	1000	19:16.0	7/12/21
UIOWA	QC2962	2D2	ADC_map b = 0	27:09.0	7/12/21
UIOWA	QC2962	2D2	T2_map TE =	12:22.0	7/12/21
3.3171	302002		T2_map TE =		.,
UIOWA	QC2962	2D2	45	06:01.0	7/12/21
UIOWA	VH1102	2D2	ADC_map b = 500	57:22.0	7/12/21
UIOWA	VH1102	2D2	T2_map TE = 45	11:07.0	7/12/21
SIOVA	7111102	202	T2_map TE =	11.07.0	1116161
UIOWA	VH1102	2D2	15	17:28.0	7/12/21

			ADC_map b =		
UIOWA	VH1102	2D2	0	01:07.0	7/12/21
UIOWA	VH1102	2D2	T2_map TE = 75	31:20.0	7/12/21
UIOWA	VH1102	2D2	ADC_map b = 1000	51:44.0	7/12/21
UIOWA	KW9122		ADC_map b = 1000	49:00.0	
	-	2D2	ADC_map b =		7/12/21
UIOWA	KW9122	2D2	500 ADC_map b =	54:31.0	7/12/21
UIOWA	KW9122	2D2	0 T2 map TE =	58:17.0	7/12/21
UIOWA	KW9122	2D2	45	08:24.0	7/12/21
UIOWA	KW9122	2D2	T2_map TE = 15	14:47.0	7/12/21
UIOWA	KW9122	2D2	T2_map TE = 75	01:58.0	7/12/21
UIOWA	AM4022	2D2	T2_map TE = 45	18:39.0	7/12/21
UIOWA	AM4022	2D2	ADC_map b = 1000	52:49.0	7/12/21
UIOWA	AM4022	2D2	ADC_map b = 0	02:12.0	7/12/21
UIOWA	AM4022	2D2	T2_map TE = 15	12:13.0	7/12/21
UIOWA	AM4022	2D2	ADC_map b = 500	58:11.0	7/12/21
UIOWA	AM4022	2D2	T2_map TE = 75	05:52.0	7/12/21
UIOWA	QC2963	2D2	T2_map TE = 15	11:47.0	7/12/21
UIOWA	QC2963	2D2	T2_map TE = 75	58:00.0	7/12/21
3.31171	Q02000	202	T2_map TE =	33.33.0	, , , <u>, , , , , , , , , , , , , , , , </u>

UIOWA	QC2963	2D2	45	05:03.0	7/12/21
			ADC_map b =		
UIOWA	QC2963	2D2	1000	45:29.0	7/12/21
UIOWA	QC2963	2D2	ADC_map b = 500	50:33.0	7/12/21
UIOWA	QC2963	2D2	ADC_map b = 0	54:21.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 0	43:11.0	7/12/21
UIOWA	VH1103	2D2	T2_map TE = 15	00:12.0	7/12/21
UIOWA	VH1103	2D2	T2_map TE = 75	47:08.0	7/12/21
UIOWA	VH1103	2D2	T2_map TE = 45	53:31.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 1000	34:22.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 500	39:23.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 500	37:51.0	7/12/21
UIOWA	KW9123	2D2	T2_map TE = 15	01:43.0	7/12/21
UIOWA	KW9123	2D2	T2_map TE = 75	48:59.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 0	41:39.0	7/12/21
UIOWA	KW9123	2D2	T2_map TE = 45	55:22.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 1000	45:19.0	7/12/21
	KV0050	000	KX0659-D2- Aged-	10:01.0	7/4 0/04
JHU	KX0659	2D2	15months KX0659-D2-	10:34.0	7/12/21

JHU	KX0659	2D2	Aged- 15months	21:56.0	7/12/2
			KX0659-D2- Aged-		
JHU	KX0659	2D2	15months	31:58.0	7/12/2
			Cage#438146-		
Augusta	AM3287	2D2	Yellow Tag	02:29.0	7/12/2
			Cage#438146- 2		
Augusta	AM3287	2D2	Yellow Tag	54:57.0	7/12/2
		20.0	Cage#438146-	50.40.0	74.0%
Augusta	VH5300	2D2	Yellow Tag	56:40.0	7/12/2
A	\/\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	000	Cage#438146-	40.45.0	7/4.0/
Augusta	VH5300	2D2	Yellow Tag	49:45.0	7/12/2
			Cage#438146-		
Augusta	KW8752	2D2	Orange Tag	19:20.0	7/12/
-			Cage#438146-		
Augusta	KW8752	2D2	Orange Tag	11:57.0	7/12/
			Cage#438146-		
Augusta	FR8345	2D2	White Tag	11:05.0	7/12/2
			Cage#438146- 2		
Augusta	FR8345	2D2	White Tag	04:11.0	7/12/
			Cage#433635-		
Augusta	FR8349	2D2	White Tag	57:58.0	7/12/2
			Cage#433635-		
Augusta	FR8349	2D2	White Tag	50:41.0	7/12/2

			1		
Augusta	QC1685	2D2	Blue Tag	43:10.0	7/12/21
			Cage#433618-		
			1		
Augusta	QC1685	2D2	Blue Tag	27:44.0	7/12/21
			Cage#438080-		
Augusta	KW8755	2D2	Orange Tag	02:59.0	7/12/21
			Cage#438080-		
Augusta	KW8755	2D2	Orange Tag	55:31.0	7/12/21
			Cage#433635-		
Augusta	KW8754	2D2	Orange Tag	38:40.0	7/12/21
			Cage#433635- 2		
Augusta	KW8754	2D2	Orange Tag	31:46.0	7/12/21
MGH	VH2192	2D2	MRI scan	04:13.0	7/8/21
MGH	VH2192	2D2	MRI scan	10:32.0	7/8/21
MGH	QC3161	2D2	MRI scan	36:35.0	7/8/21
MGH	QC3161	2D2	MRI scan	30:15.0	7/8/21
MGH	KX0212	2D2	MRI scan	02:11.0	7/8/21
MGH	KX0212	2D2	MRI scan	55:52.0	7/8/21
MGH	QC3160	2D2	MRI scan	34:35.0	7/8/21
MGH	QC3160	2D2	MRI scan	28:16.0	7/8/21
MGH	VH2191	2D2	MRI scan	38:28.0	7/8/21
MGH	VH2191	2D2	MRI scan	31:46.0	7/8/21
MGH	AM4772	2D2	MRI scan	54:31.0	7/8/21
MGH	AM4772	2D2	MRI scan	01:13.0	7/8/21
MGH	KX0211	2D2	MRI scan	16:51.0	7/8/21
MGH	KX0211	2D2	MRI scan	23:33.0	7/8/21
UTH	KX0150D2OB	2D2	MRI scan	49:50.0	7/7/21
UTH	KX0150D2OB	2D2	MRI scan	00:26.0	7/7/21
UTH	KX0151D2OB	2D2	MRI scan	17:58.0	7/7/21
UTH	KX0151D2OB	2D2	MRI scan	33:59.0	7/7/21

UTH	QC3080D2OB	2D2	MRI scan	15:44.0	7/7/21
UTH	QC3080D2OB	2D2	MRI scan	25:55.0	7/7/21
UTH	AM4691D2OB	2D2	MRI scan	49:04.0	7/6/21
UTH	AM4691D2OB	2D2	MRI scan	41:50.0	7/6/21
UTH	AM4691D2OB	2D2	MRI scan	59:18.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	47:13.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	40:09.0	7/6/21
UTH	FR5221D2OB	2D2	MRI scan	57:31.0	7/6/21
UTH	PS0000D2OB	2PD2	MRI scan	59:19.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	52:13.0	7/2/21
UTH	PS0000D2OB	2PD2	MRI scan	09:28.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	21:47.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	13:19.0	7/2/21
UTH	PS0001D2OB	2PD2	MRI scan	32:11.0	7/2/21
UIOWA	IB0001	2PD2	T2_map TE = 75 F21	31:05.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 75	39:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000	10:59.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500 F21	23:01.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0 F21	26:58.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 1000 F21	18:46.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 45 F21	37:29.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy F21	50:12.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy	30:46.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 15 F21	43:50.0	7/1/21

UIOWA	IB0001	2PD2	15	52:50.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0	07:13.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 45	46:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500	14:58.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 75 F21	56:22.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 15	24:45.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 1000 F21	44:25.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 45	18:27.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 45 F21	02:40.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 500 F21	48:31.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 75	12:05.0	7/1/21
UIOWA	IB0002	2PD2	RARE_anatomy F21	15:38.0	7/1/21
UIOWA	IB0002	2PD2	RARE_anatomy	04:39.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 500	36:31.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 1000	32:05.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 0 F21	52:35.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 0	40:26.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 15 F21	09:16.0	7/1/21
			T2_map TE =		

UIOWA	IB0003	2D2	75	58:41.0	6/30/21
UIOWA	IB0003	2D2	T2_map TE = 75 F21	46:38.0	6/30/21
OIOVVA	100003	202	ADC_map b =	40.30.0	0/30/21
UIOWA	IB0003	2D2	500 F21	38:55.0	6/30/21

From: **Karisma A Nagarkatti** I To: **Ryan.Cabeen@Ioni.usc.edu** I Monday, Jul 19, nagarkat@usc.edu Ryan.Cabeen@Ioni.usc.edu 9:33 AM

Hi ryan,

We should definitely have more cases in IDA. Each site was responsible for 24 mice or Rats in the 1st block which is ending this week. We had some mortality in the aged mice and SHR. Let me check this out and get back to you.

Thanks, Karisma

From: **Ryan Cabeen** | To: **Karisma A Nagarkatti** | Saturday, Jul 17, 11:16 Ryan.Cabeen@loni.usc.edu PM

Hi Karisma,

Glad to help — just following up on this, I only see one case on the IDA for stage 2, subject KX0658. Is that right?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

Laboratory of Neuro Imaging

USC Stevens Neuroimaging and Informatics Institute

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Hi Ryan,

Friday, Jul 16, 3:27 PM

Thanks so much, we appreciate all you have taken on for this project. Please let us know if you need anything from us and we will get it to you as soon as possible,

Thanks again,

Karisma

From: Ryan Cabeen |

To: Karisma A Nagarkatti |

Friday, Jul 16, 3:12

Ryan.Cabeen@loni.usc.edu

nagarkat@usc.edu

PM

Hi Karisma,

Sure thing, I'll work on that. We can definitely have the mouse results soon, and I'll try to get the rat pipeline up and running in time for that meeting.

Cheers,

Ryan

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

Laboratory of Neuro Imaging

USC Stevens Neuroimaging and Informatics Institute

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University of Southern California

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Los Angeles, CA 90033

Tel: (323) 44-BRAIN

Email: rcabeen@loni.usc.edu

Web: <u>cabeen.io</u> <u>www.ini.usc.edu</u>

From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 16, 8:31 AM

Hi Ryan,

I hope you are doing well. I wanted to just give you a heads up that I will be asking if you have any MRI data from the pipeline for Stage 2 MRI images so that stats can run the control charts. Our hope is to show these control charts before the 7/28 Steering Meeting. Please let me know if you need anything from me. Thank you for your help with this!

Thanks,

Karisma

From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 23, 7:44 AM

To: Karen Crawford | Karen.Crawford@loni.usc.edu Cc: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu

Thank you Karen!

From: Karen Crawford | Karen.Crawford@loni.usc.edu To: Karisma A Nagarkatti | nagarkat@usc.edu Friday, Jul 23, 7:43 AM

Those have been updated.

From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 23, 7:14 AM

Hi Karen.

Thank you very much for your help. Please see attached a list of animal IDs for the Rats alone. The sites are not very good about updating REDCap to reflect their IDA upload scans so there may be a few scans that do not show that they have uploaded to IDA in this file but they are in IDA. Let me know if you have any questions.

Thanks,

Karisma

From: Karen Crawford |

To: Ryan.Cabeen@loni.usc.edu

Thursday, Jul 22,

2:21 PM

Karen, Crawford@loni, usc.edu

Ryan.Cabeen@loni.usc.edu

Before rat was added as a species, since there was only one species it used a default value. Now users should be seeing a drop-down menu on the Finish Upload page to set the species.

@Karisma - if you want to send me a list of rat animal IDs, I can do a batch update.

Karen Crawford

Laboratory of Neuro Imaging

Mark and Mary Stevens Neuroimaging and Informatics Institute

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<23July21_RAT_SPANSTAGE2STUDY-Stage2ModelsSendToRy_DATA_LABELS_2021-07-23_0713.csv>

From: Ryan Cabeen | Ryan.Cabeen@loni.usc.edu

Thursday, Jul 22, 12:46 PM

Sorry, I just saw that Karisma shared the info about species in another thread. So I used that info to pick out a few rats to check, e.g. AM4022 and KW9122, but they are only found when selecting the mouse tag. Any ideas?

Ryan P. Cabeen, PhD

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From: Ryan Cabeen | ryan.cabeen@loni.usc.edu

Thursday, Jul 22, 12:33 PM

Thanks Karen, looks like it's working on my end.

Karisma, I see that all of the stage 2 uploads thus far are mice, and none are rats. Does that sound right?

Ryan P. Cabeen, PhD

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From: Karen Crawford | Karen.Crawford@loni.usc.edu

Thursday, Jul 22, 11:35 AM

Please try it now.

Karen Crawford

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Thursday, Jul 22, 10:23 AM

Hi Karen,

Ryan is not able to find the MRIs without deleting the species tags. Is this because the files do not have Rat/Mouse attached to them?

Thanks, Karisma

> From: **Ryan Cabeen** I Ryan.Cabeen@loni.usc.edu

To: Karisma A Nagarkatti |

Monday, Jul 19, 1:36

nagarkat@usc.edu

DM

Hi Karisma,

Thanks, so I just tried again and was able to find this list, but only if I leave the species tags unchecked. So there might be some missing Mouse/Rat tags in those uploads, maybe something to mention when you write to Karen.

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Monday, Jul 19, 1:32 PM

Hi Ryan,

When I look up MRI listings, I have this list below. I have asked Karen to create a list of just Stage 2 MRI's. I will ask her what the issue could be and why you are unable

to find them on your end.

Thanks, Karisma

SITE	ANIMALID	VISIT	SEQUENCE	SCANDATE	UPLOADDT
MGH	QC3165	2D2	MRI scan	02:02.0	7/16/21
MGH	QC3165	2D2	MRI scan	08:44.0	7/16/21
MGH	AM4774	2D2	MRI scan	25:35.0	7/16/21
MGH	AM4774	2D2	MRI scan	32:17.0	7/16/21
MGH	KX0215	2D2	MRI scan	47:06.0	7/16/21
MGH	KX0215	2D2	MRI scan	53:49.0	7/16/21
MGH	VH2195	2D2	MRI scan	08:27.0	7/16/21
MGH	VH2195	2D2	MRI scan	15:09.0	7/16/21
MGH	AM4773	2D2	MRI scan	34:48.0	7/16/21
MGH	AM4773	2D2	MRI scan	41:30.0	7/16/21
MGH	QC3164	2D2	MRI scan	59:15.0	7/16/21
MGH	QC3164	2D2	MRI scan	05:57.0	7/16/21
MGH	VH2196	2D2	MRI scan	21:36.0	7/16/21
MGH	VH2196	2D2	MRI scan	28:18.0	7/16/21
MGH	KX0216	2D2	MRI scan	47:31.0	7/16/21
MGH	KX0216	2D2	MRI scan	54:13.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	09:02.0	7/16/21
UTH	AM4846D2OB	2D2	MRI scan	19:24.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	36:01.0	7/16/21
UTH	KX0297D2OB	2D2	MRI scan	46:23.0	7/16/21
Yale	FR4869	2D2	MRI scan	25:43.0	7/15/21
Yale	FR4869	2D2	MRI scan	33:12.0	7/15/21
Yale	AM5305	2D2	MRI scan	44:51.0	7/15/21
Yale	AM5305	2D2	MRI scan	52:19.0	7/15/21
Yale	QC3692	2D2	MRI scan	19:51.0	7/15/21
Yale	QC3692	2D2	MRI scan	35:15.0	7/15/21
Yale	KX0621	2D2	MRI scan	02:48.0	7/15/21
Yale	KX0621	2D2	MRI scan	10:17.0	7/15/21

			VH2732-D2-		
			Aged-		
JHU	VH2732	2D2	15months	00:30.0	7/15/21
			VH2732-D2-		
		25.0	Aged-		-11-12
JHU	VH2732	2D2	15months	50:28.0	7/15/21
			VH2732-D2-		
	\/\\\0700	000	Aged-	20.20.0	7/45/04
JHU	VH2732	2D2	15months	39:32.0	7/15/21
			KX0640-D2-		
JHU	KX0640	2D2	Aged- 15months	34:48.0	7/15/21
0110	11/10040	202	KX0640-D2-	54.40.0	111312
			Aged-		
JHU	KX0640	2D2	15months	21:01.0	7/15/2 ⁻
0.10	10.00.10		KX0640-D2-	21.01.0	77.10/2
			Aged-		
JHU	KX0640	2D2	15months	10:04.0	7/15/2
			QC3700-D2-		
			Aged-		
JHU	QC3700	2D2	15months	07:48.0	7/15/21
			QC3700-D2-		
			Aged-		
JHU	QC3700	2D2	15months	57:45.0	7/15/21
			QC3700-D2-		
			Aged-		
JHU	QC3700	2D2	15months	47:05.0	7/15/2
Yale	FR4870	2D2	MRI scan	38:08.0	7/15/2
Yale	FR4870	2D2	MRI scan	54:15.0	7/15/2
Yale	AM5306	2D2	MRI scan	27:12.0	7/15/2
Yale	AM5306	2D2	MRI scan	34:42.0	7/15/2
Yale	QC3689	2D2	MRI scan	02:05.0	7/15/2
Yale	QC3689	2D2	MRI scan	09:34.0	7/15/2
Yale	VH2715	2D2	MRI scan	36:36.0	7/15/2 ⁻
Yale	VH2715	2D2	MRI scan	44:04.0	7/15/2
Yale	FR4873	2D2	MRI scan	12:47.0	7/15/21

1 1 1

Yale	FR4873	2D2	MRI scan	20:47.0	7/15/21
Tale	1 14073	202		20.47.0	1/15/2
			Cage#433634-		
Augusta	AM3288	2D2	Yellow Tag	22:18.0	7/15/2
			Cage#433634-		
Augusta	AM3288	2D2	Yellow Tag	15:03.0	7/15/2
			Cage#433620-		
Augusta	FR8346	2D2	White Tag	11:38.0	7/15/2 ⁻
			Cage#433620-		
Augusta	FR8346	2D2	White Tag	07:02.0	7/15/2 ⁻
			Cage#433634- 2		
Augusta	FR4347	2D2	White Tag	45:17.0	7/15/2
	ED 40.47	000	Cage#433634-	24.54.2	7/45/0
Augusta	FR4347	2D2	White Tag	31:54.0	7/15/2
			Cage#433634-		
Augusta	VH5305	2D2	Green Tag	06:40.0	7/15/2
			Cage#433634-		
Augusta	VH5305	2D2	Green Tag	59:18.0	7/15/2 ⁻
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	55:27.0	7/14/2
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	34:27.0	7/14/2
			Qc3719-D2- Aged-		
JHU	QC3719	2D2	15months	45:24.0	7/14/2
			VH2730-D2- Aged-		

JHU	VH2730	2D2	15months	20:14.0	7/14/21
			VH2730-D2-		
			Aged-		
JHU	VH2730	2D2	15months	40:43.0	7/14/21
			VH2730-D2-		
			Aged-		
JHU	VH2730	2D2	15months	30:39.0	7/14/21
			KX0658-D2-		
JHU	KX0658	2D2	Aged- 15months	54:11.0	7/14/21
0110	IXXV030	202	KX0658-D2-	34.11.0	1/14/21
			Aged-		
JHU	KX0658	2D2	15months	05:09.0	7/14/21
			KX0658-D2-		
			Aged-		
JHU	KX0658	2D2	15months	15:13.0	7/14/21
Yale	KW9450	2D2	MRI scan	13:24.0	7/14/21
Yale	KW9450	2D2	MRI scan	28:44.0	7/14/21
Yale	FR8149	2D2	MRI scan	42:30.0	7/14/21
Yale	FR8149	2D2	MRI scan	50:30.0	7/14/21
Yale	QC2430	2D2	MRI scan	18:29.0	7/14/21
Yale	QC2430	2D2	MRI scan	34:06.0	7/14/21
Yale	AM5303	2D2	MRI scan	00:48.0	7/14/21
Yale	AM5303	2D2	MRI scan	08:16.0	7/14/21
Yale	VH22717	2D2	MRI scan	35:03.0	7/14/21
Yale	VH22717	2D2	MRI scan	42:30.0	7/14/21
Yale	QC2429	2D2	MRI scan	10:26.0	7/14/21
Yale	QC2429	2D2	MRI scan	17:55.0	7/14/21
			Cage#433619-		
Augusta	KW8754	2D2	OrangeTag	35:40.0	7/14/21
			Cage#433619- 2		
Augusta	KW8754	2D2	OrangeTag	28:21.0	7/14/21
Yale	KX0639	2D2	MRI scan	44:47.0	7/14/21

Yale	KX0639	2D2	MRI scan	00:27.0	7/14/21
			Cage#419683-		
Augusta	KW8759	2D2	Orange Tag	19:33.0	7/14/21
			Cage#419683-		
Augusta	KW8759	2D2	Orange Tag	12:43.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	Blue Tag	45:23.0	7/14/21
			Cage#419683-		
Augusta	QC1687	2D2	Blue Tag	38:26.0	7/14/21
			Cage#433619-		
Augusta	QC1688	2D2	Blue Tag	02:13.0	7/14/21
Augusta	QC1688	2D2	Cage#433619- 1 Blue Tag	54:50.0	7/14/21
Augusta	QC1000	202	Cage#433619-	34.30.0	7/14/21
Augusta	VH5201	2D2	3 Green Tag	07:37.0	7/14/21
Augusta	V113301	202	Cage#433619-	07.37.0	7/14/21
Augusta	VH5301	2D2	Green Tag	00:25.0	7/14/21
UIOWA	QC2962	2D2	ADC_map b = 500	23:17.0	7/12/21
UIOWA	QC2962	2D2	T2_map TE = 75	58:13.0	7/12/21
		2D2	ADC_map b = 1000	19:16.0	7/12/21
UIOWA	QC2962	2D2	ADC_map b = 0	27:09.0	7/12/21
UIOWA	QC2962	2D2	T2_map TE = 15	12:22.0	7/12/21

UIOWA	QC2962	2D2	T2_map TE = 45	06:01.0	7/12/21
UIOWA	VH1102	2D2	ADC_map b = 500	57:22.0	7/12/21
UIOWA	VH1102	2D2	T2_map TE = 45	11:07.0	7/12/21
UIOWA	VH1102	2D2	T2_map TE = 15	17:28.0	7/12/21
UIOWA	VH1102	2D2	ADC_map b = 0	01:07.0	7/12/21
UIOWA	VH1102	2D2	T2_map TE = 75	31:20.0	7/12/21
UIOWA	VH1102	2D2	ADC_map b = 1000	51:44.0	7/12/21
UIOWA	KW9122	2D2	ADC_map b = 1000	49:00.0	7/12/21
UIOWA	KW9122	2D2	ADC_map b = 500	54:31.0	7/12/21
UIOWA	KW9122	2D2	ADC_map b = 0	58:17.0	7/12/21
UIOWA	KW9122	2D2	T2_map TE = 45	08:24.0	7/12/21
UIOWA	KW9122	2D2	T2_map TE = 15	14:47.0	7/12/21
UIOWA	KW9122	2D2	T2_map TE = 75	01:58.0	7/12/21
UIOWA	AM4022	2D2	T2_map TE = 45	18:39.0	7/12/21
UIOWA	AM4022	2D2	ADC_map b = 1000	52:49.0	7/12/21
UIOWA	AM4022	2D2	ADC_map b = 0	02:12.0	7/12/21
UIOWA	AM4022	2D2	T2_map TE = 15	12:13.0	7/12/21
UIOWA	AM4022	2D2	ADC_map b = 500	58:11.0	7/12/21

UIOWA	AM4022	2D2	T2_map TE = 75	05:52.0	7/12/21
0101171	, and total		T2_map TE =	00.02.0	7712721
UIOWA	QC2963	2D2	15	11:47.0	7/12/21
UIOWA	QC2963	2D2	T2_map TE = 75	58:00.0	7/12/21
UIOWA	QC2963	2D2	T2_map TE = 45	05:03.0	7/12/21
UIOWA	QC2963	2D2	ADC_map b = 1000	45:29.0	7/12/21
UIOWA	QC2963	2D2	ADC_map b = 500	50:33.0	7/12/21
UIOWA	QC2963	2D2	ADC_map b = 0	54:21.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 0	43:11.0	7/12/21
UIOWA	VH1103	2D2	T2_map TE = 15	00:12.0	7/12/21
UIOWA	VH1103	2D2	T2_map TE = 75	47:08.0	7/12/21
UIOWA	VH1103	2D2	T2_map TE = 45	53:31.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 1000	34:22.0	7/12/21
UIOWA	VH1103	2D2	ADC_map b = 500	39:23.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 500	37:51.0	7/12/21
UIOWA	KW9123	2D2	T2_map TE = 15	01:43.0	7/12/21
UIOWA	KW9123	2D2	T2_map TE = 75	48:59.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 0	41:39.0	7/12/21
			T2_map TE =		

UIOWA	KW9123	2D2	45	55:22.0	7/12/21
UIOWA	KW9123	2D2	ADC_map b = 1000	45:19.0	7/12/21
			KX0659-D2-		
JHU	KX0659	2D2	Aged- 15months	10:34.0	7/12/21
			KX0659-D2- Aged-		
JHU	KX0659	2D2	15months	21:56.0	7/12/21
			KX0659-D2- Aged-		
JHU	KX0659	2D2	15months	31:58.0	7/12/21
			Cage#438146- 2		
Augusta	AM3287	2D2	Yellow Tag	02:29.0	7/12/21
			Cage#438146- 2		
Augusta	AM3287	2D2	Yellow Tag	54:57.0	7/12/21
			Cage#438146-		
Augusta	VH5300	2D2	Yellow Tag	56:40.0	7/12/21
			Cage#438146-		
Augusta	VH5300	2D2	Yellow Tag	49:45.0	7/12/21
			Cage#438146-		
Augusta	KW8752	2D2	Orange Tag	19:20.0	7/12/21
			Cage#438146-		
Augusta	KW8752	2D2	Orange Tag	11:57.0	7/12/21
			Cage#438146-		
Augusta	FR8345	2D2	White Tag	11:05.0	7/12/21
			Cage#438146-		
			White Tag		

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Augusta	FR8345	2D2		04:11.0	7/12/21
			Cage#433635-		
Augusta	FR8349	2D2	White Tag	57:58.0	7/12/2
			Cage#433635-		
Augusta	FR8349	2D2	White Tag	50:41.0	7/12/21
			Cage#433618- 1		
Augusta	QC1685	2D2	Blue Tag	43:10.0	7/12/2
			Cage#433618-		
Augusta	QC1685	2D2	Blue Tag	27:44.0	7/12/2
			Cage#438080-		
Augusta	KW8755	2D2	Orange Tag	02:59.0	7/12/2
Augusta	KW8755	2D2	Cage#438080-	55:31.0	7/12/2 ⁻
Augusia	KW0755	202	Orange Tag	33.31.0	1/12/2
			Cage#433635- 2		
Augusta	KW8754	2D2	Orange Tag	38:40.0	7/12/2
			Cage#433635- 2		
	KW8754	2D2	Orange Tag	31:46.0	7/12/2
MGH	VH2192	2D2	MRI scan	04:13.0	7/8/2
MGH	VH2192	2D2	MRI scan	10:32.0	7/8/2
MGH	QC3161	2D2	MRI scan	36:35.0	7/8/2
MGH	QC3161	2D2	MRI scan	30:15.0	7/8/2
MGH	KX0212	2D2	MRI scan	02:11.0	7/8/2
MGH	KX0212	2D2	MRI scan	55:52.0	7/8/2
MGH	QC3160	2D2	MRI scan	34:35.0	7/8/2
MGH	QC3160	2D2	MRI scan	28:16.0	7/8/2
MGH	VH2191	2D2	MRI scan	38:28.0	7/8/2
MGH	VH2191	2D2	MRI scan	31:46.0	7/8/2

UIOWA	IB0001	2PD2		18:46.0	7/1/2
UIOWA	IB0001	2PD2		26:58.0	7/1/2
UIOWA	IB0001	2PD2	ADC_map b = 500 F21 ADC_map b = 0	23:01.0	7/1/2
UIOWA	IB0001	2PD2	1000	10:59.0	7/1/2
UIOWA	IB0001	2PD2	T2_map TE = 75 ADC_map b =	39:30.0	7/1/2
UIOWA	IB0001	2PD2	T2_map TE = 75 F21	31:05.0	7/1/2
UTH	PS0001D2OB	2PD2	MRI scan	32:11.0	7/2/2
UTH	PS0001D2OB	2PD2	MRI scan	13:19.0	7/2/2
UTH	PS0001D2OB	2PD2	MRI scan	21:47.0	7/2/2
UTH	PS0000D2OB	2PD2	MRI scan	09:28.0	7/2/:
UTH	PS0000D2OB	2PD2	MRI scan	52:13.0	7/2/
UTH	PS0000D2OB	2PD2	MRI scan	59:19.0	7/2/
UTH	FR5221D2OB	2D2	MRI scan	57:31.0	7/6/2
UTH	FR5221D2OB	2D2	MRI scan	40:09.0	7/6/2
UTH	FR5221D2OB	2D2	MRI scan	47:13.0	7/6/
UTH	AM4691D2OB	2D2	MRI scan	59:18.0	7/6/
UTH	AM4691D2OB	2D2	MRI scan	41:50.0	7/6/
UTH	AM4691D2OB	2D2	MRI scan	49:04.0	7/6/2
UTH	QC3080D2OB	2D2	MRI scan	25:55.0	7/7/
UTH	QC3080D2OB	2D2	MRI scan	15:44.0	7/7/
UTH	KX0151D2OB	2D2	MRI scan	33:59.0	7/7/
UTH	KX0151D2OB	2D2	MRI scan	17:58.0	7/7/
UTH	KX0150D2OB	2D2	MRI scan	00:26.0	7/7/
UTH	KX0150D2OB	2D2	MRI scan	49:50.0	7/7/
MGH	KX0211	2D2	MRI scan	23:33.0	7/8/
MGH	KX0211	2D2	MRI scan	16:51.0	7/8/
MGH	AM4772	2D2	MRI scan	01:13.0	7/8/

UIOWA	IB0001	2PD2	T2_map TE = 45 F21	37:29.0	7/1/21
LUOVAVA	ID0004	ODDO	RARE_anatomy	50.40.0	7/4/04
UIOWA		2PD2		50:12.0	7/1/21
UIOWA	IB0001	2PD2	RARE_anatomy	30:46.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 15 F21	43:50.0	7/1/21
UIOWA	IB0001	2PD2	T2_map TE = 15	52:50.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 0	07:13.0	7/1/21
			T2_map TE =		
UIOWA	IB0001	2PD2	· ·	46:30.0	7/1/21
UIOWA	IB0001	2PD2	ADC_map b = 500	14:58.0	7/1/21
			T2_map TE =		
UIOWA	IB0002	2PD2	75 F21	56:22.0	7/1/21
			T2_map TE =		
UIOWA	IB0002	2PD2	15	24:45.0	7/1/21
			ADC_map b =		
UIOWA	IB0002	2PD2	1000 F21	44:25.0	7/1/21
UIOWA	IB0002	2PD2	T2_map TE = 45	18:27.0	7/1/21
0.0	.2000_		T2_map TE =	10.27.10	,,,,_
UIOWA	IB0002	2PD2	45 F21	02:40.0	7/1/21
UIOWA		2PD2	ADC_map b = 500 F21	48:31.0	7/1/21
			T2 map TE =		
UIOWA	IB0002	2PD2		12:05.0	7/1/21
			RARE_anatomy		
UIOWA	IB0002	2PD2	F21	15:38.0	7/1/21
UIOWA	IB0002	2PD2	RARE_anatomy	04:39.0	7/1/21
UIOWA	IB0002	2PD2	ADC_map b = 500	36:31.0	7/1/21
3.3171		_1 <i>DE</i>	ADC_map b =	30.01.0	1,1,4

UIOWA	IB0002	2PD2	1000	32:05.0	7/1/21
			ADC_map b = 0		
UIOWA	IB0002	2PD2	F21	52:35.0	7/1/21
			ADC_map b =		
UIOWA	IB0002	2PD2	0	40:26.0	7/1/21
			T2_map TE =		
UIOWA	IB0002	2PD2	15 F21	09:16.0	7/1/21
			T2_map TE =		
UIOWA	IB0003	2D2	75	58:41.0	6/30/21
			T2_map TE =		
UIOWA	IB0003	2D2	75 F21	46:38.0	6/30/21
			ADC_map b =		
UIOWA	IB0003	2D2	500 F21	38:55.0	6/30/21

From: Karisma A Nagarkatti I

To: Ryan.Cabeen@loni.usc.edu

Monday, Jul 19,

nagarkat@usc.edu

Ryan.Cabeen@loni.usc.edu

9:33 AM

Hi ryan,

We should definitely have more cases in IDA. Each site was responsible for 24 mice or Rats in the 1st block which is ending this week. We had some mortality in the aged mice and SHR. Let me check this out and get back to you.

Thanks,

Karisma

From: Ryan Cabeen |

To: Karisma A Nagarkatti I

Saturday, Jul 17, 11:16

Ryan.Cabeen@loni.usc.edu

nagarkat@usc.edu

PM

Hi Karisma,

Glad to help — just following up on this, I only see one case on the IDA for stage 2, subject KX0658. Is that right?

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 16, 3:27 PM

Hi Ryan,

Thanks so much, we appreciate all you have taken on for this project. Please let us know if you need anything from us and we will get it to you as soon as possible,

Thanks again,

Karisma

From: Ryan Cabeen |

To: Karisma A Nagarkatti |

Friday, Jul 16, 3:12

Ryan.Cabeen@loni.usc.edu

nagarkat@usc.edu

PM

Hi Karisma,

Sure thing, I'll work on that. We can definitely have the mouse results soon, and I'll try to get the rat pipeline up and running in time for that meeting.

Cheers,

Ryan

Ryan P. Cabeen, PhD

Chan Zuckerberg Imaging Scientist

Assistant Professor of Research Neurology

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From: Karisma A Nagarkatti I nagarkat@usc.edu

Friday, Jul 16, 8:31 AM

Hi Ryan,

I hope you are doing well. I wanted to just give you a heads up that I will be asking if you have any MRI data from the pipeline for Stage 2 MRI images so that stats can run the control charts. Our hope is to show these control charts before the 7/28 Steering Meeting. Please let me know if you need anything from me. Thank you for your help with this!
Thanks, Karisma