12/12/23 Controls 1263752

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	1					
														1						
													0	0	1					
	R										0	0	0	0	1					
														1						
													0	0	1					
marked	L										0	0	0	0	1					
														0	1					
														0	1					
	R										0	0	0	0	0					
														0	1					
														0	1					

~~9.3024~~
7.44
-9.367

~~9.3024~~

~~10.4916~~
8.368
10.535

10.496

Controls 1263752 12/14/23

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	L										0	0	0	0	1					
	64.3													0	1					
	55.3													0	0	1				
	63.7																			
											0	0	0	0	1					
	R													0	1					
	60.0													0	0	1				
	56.5																			
Marked	L										0	0	0	0	0	1				
	62.2														0	1				
	60.4														0	1				
	64.4																			
	R																			
	54.4										0	0	0	0	1					
	52.2													0	1	1				

10.159 - 12.190

~~10.5806~~

~~10.5806~~

~~13.6455~~

12.541 - 13.251

~~11.8891~~

9.454 - 11.902

1/2/24 1263752 Vehicle group A d1

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	1					
	64.6													0	1					
	64.3													0	0	1				
											0	0	1							
[illegible]	R											0	0	0	1					
	53.6													0	1					
	64.3													0	1					
Marked	L										0	0	0	0	1					
	64.3													0	0	1				
	51.1														1					
														0	1					
	R										0	0	0	0	0	0	1			
	64.5															0				
	55.5															0	1			

~~11.2070~~
10.159
12.790

~~7.6225~~
8.368
10.535

~~11.8891~~
9.454
11.902

~~26.7843~~
21.521
26.175

1/4/24 Vehicle group A d3 1263752

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	1					
	53.7													0	0	1				
	50.8														0	0	1			
											0	0	0	0	0	1				
															0	1				
	R														0	1				
	64.3																			
	61.7																			
											0	0	0	0	0	1				
															0	1				
marked	L														0	1				
	59.5																			
	64.5																			
											0	0	0	0	0	1				
															0	1				
	R														0	1				
	61.5																			
	61.3																			

~~11.2010~~
11.625
14.635

~~13.6455~~
12.541 - 13251

~~13.6455~~

~~13.6455~~

1/8/24 Vehicle 1263752 D7 group A

	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
\		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L 61.5										0	0	0	0	0	1				
															0	1				
															0	1				
	R 61.8 64.4										0	0	0	0	0	1				
															0	1				
															0	1				
marked	L 58.3										0	0	0	0	0	1				
															0	1				
															0	1				
	R 58.9 61.1										0	0	0	0	0	1				
															0	1	1			
															~~0~~	0	1			

12.541 - 13.251

~~13.6455~~

~~13.6455~~

~~13.6455~~

~~22.918~~

17.585 - 18.581

1/15/24 1263752 group A vehicle d14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
unmatched		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
	L 64.5 63.5										0	0	0	0	0	0	1			
															0	1				
	R 64.5										0	0	0	1						
													0	0	0	0	1	2		
																1		3		
														0	0	1		3		
marked															1					
	L 58.7 58.10										0	0	0	0	0	1				
															0	1				
															0	1				
	R 61.10										0	0	0	0	0	0	1			
																0				
															0	1				

~~15.050~~
14.137
14.937

0.681
~~15.155~~
13.287
16.728

~~13.455~~
12.551

~~10.924~~
~~15.910~~
~~14.137~~
16.835
21.194

1/22/24 1263752 groupA vehicle day 21

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	0	1				
	60.10														0	1				
	61.2														0	1				
	R										0	0	0	1						
	61.1												0	1						
													0	0	1					
marked	L										0	0	0	0	0	1				
	62.10														1					
	63.4												0	0	1					
	R										0	0	0	0	0	1				
	57.10														0	1				
														0	0	1				

~~13.645~~
12.541 / 13251

~~7.5022~~
8.127 - 8.069

~~9.3889~~
10.471 - 10.397

~~13.3696~~
13.102 - 13.009

1263755 Controls 12/13/23

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	1						
													0	1						
													0	1						
	R										0	0	0	0	0	1				
															0	1				
															0	1				
marked	L										0	0	0	0	0	0	1			
																1				
															0	0	1			
	R										0	0	0	0	1					
														0	1					
														1						
													0	0	1					

f 6.567 -
h 6.520
~~6.443~~

~~13.6455~~
12.541 - ~~18~~ 13.251

~~24.0037~~
18.996 -
23.104

~~8.5468~~
9.801 -
8.187

Controls 12/15/23 1263755

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	0	0	1			
	165.0															0	1			
	58.8															0	1			
	R										0	0	0	1						
	44.9												0	0	0	0	1			
	58.4															1				
	60.3														0	0	1			
marked																				
											0	0	0	0	0	0	1			
	L															1				
	51.2														0	1				
	59.3																			
	60.3																			
	R										0	0	0	0	1					
														0	1					
	52.1													1						
	64.5												0	0	0	1				

~~26.7843~~
21.521
26.175

~~24.0037~~
19.344
23.528

~~15.0450~~
14.185
14.988

~~8.5468~~
9.826
8.208

1/3/24 1263755 Group B vehicle d1

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	L 64.3 61.7										0	0	0	0	0	1				
															0	1				
															0	1				
	R 61.1 62.2										0	0	0	0	0	0	1			
																0	1			
															0	1				
Marked	L 60.4 60.6										0	0	0	0	0	0	1			
																0	1			
																0	1			
	R 64.5 55.0										0	0	0	0	0	1				
															0	0	1			
																0	1			

~~13.0455~~
12.541 - 13.251

~~16.9429~~
16.835
21.194

~~26.7845~~
21.521 - 26.175

~~22.9181~~
17.585
18.581

1/5/24 1263755 groupB d3 Vehicle

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L 59.5 64.5																			
	R 64.4 58.3																			
marked	L 64.4 61.5																			
	R 63.5 62.2																			

~~11.2070~~
11.625 - 14.635

~~13.0455~~
12.541 - 13.251

~~10.2042~~
10.795 - 10.718

~~22.4181~~
15.239 - 16.102

1/9/24 1263755 group B vehicle d7

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	0	1				
	62.16														0	1				
															0	0	1			
	R										0	0	0	0	0	1				
	55.4														0	1				
	58.4														0	1				
marked	L										0	0	0	0	0	0	1			
	58.10															0	1			
	61.3															0	1			
	R										0	0	0	0	0	0	1			
	61.0															0	1			
																0	1			

~~22.918~~
15.239 - 16.102

~~13.6455~~
12.541 13.251

~~26.7845~~
21.521 - 26.175

~~26.7845~~

1/16/24 1263755 Vehicle group B d 14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L 57.5										0	0	0	0	0	1				
															0	1				
															0	1				
	R 64.4 61.3										0	0	0	0	0	1				
															0	1				
															0	1				
market	L 53.9 03.9										0	0	0	0	0	1				
															0	1				
															0	1				
	R 61.8										0	0	0	0	1					
														0	0	1				
															0	1				
															0	1				

~~13.6455~~ 12.541

~~13.6455~~ 12.541

~~15.6450~~ ~~14.181~~37 14.937

~~11.9284~~ ~~14.181~~37 14.937

1263755 group B vehicle dz1
1/23/24

	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L 55.4										0	0	0	0	0	1				
															0	0	1			
																0	1			
	R 64.5 64.5										0	0	0	0	0	1				
															0	0	1			
																1				
															0	1				
marked	L 59.2 58.9										0	0	0	0	0	0	1			
																0	1			
																0	1			
	R 61.5										0	0	0	0	0	0	1			
																0	1			
																1				
															0	0	1			

~~22,9181~~
~~18,159~~
17,585
18,581

~~15,0284~~
14,137
14,937

~~26,7843~~
21,521

~~16,9424~~
16,835
21,194

8/14/24 1374519 baseline

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 58.6																			
											0	0	0	0	0	0	1			
																0	1			
	R 64.5															0	1			
																	X			
Marked	visceral										0	0	0	0	0	0	1			
																0	1			
	L 56.5														0	0	1			
											0	0	0	0	0	0	1			
																0	1			
																0	1			
	R 60.9																			

21.521

OXOXXO
1.248
K=1.248
~~0.432~~
~~25.64~~
16,835
21,194
21.521

8/16/24 137459 Vehicle d1

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 55.3																			
											0	0	0	0	0	0	1			
																0	1			
	R 59.1															0	1			
											0	0	0	0	0	1				
Marked	visceral														0	1				
															0	1				
	L 61.7																			
											0	0	0	0	0	0	1			
																1				
															0	1				
	R 64.6																			

21.521

12.541
13.251

~~14.937~~
14.137
14.937

8/20/24 1374519 Vehicle d5

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			21.521
																0	1			
																0	1			
	L 63.9																			
											0	0	0							9.166
													0	0	0	1				9.685
	R 64.7														0	1				
											0	0	0	0	1					7.566
Marked	visceral													1						7.512
													0	1						
	L 64.5																			
																				9.454
											0	0	0	0	0	1				11.902
															0					
														0	1					
	R 59.0																			

8/23/24 1374519 Control D8

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 64.5																			
											0	0	0	0	0	0	1			
																0	1			
	R 55.2															0	1			
	64.8																			
Marked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 64.4																			
											0	0	0	0	0	0	1			
																0	1			
	R 59.4															0	1			

8/26/24 1374519 CH DID

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 63.7																			
											0	0	0	0	0	0	1			
																0	1			
	R 60.8															0	1			
Marked	visceral										0	0	0	0	1					
														0	1					
														0	0	1				
	L 54.8																			
	56.8																			
											0	0	0	0	0	0	1			
																1				
	R 61.6														0	0	1			

21.521
26.175

~~15~~
10.168
12.801

18.996
23.104

8/14/24 1374520 baseline

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 63.1																			
											0	0	0	0	0	0	1			
	R 59.8															0	1			
																0	1			
Marked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 60.6																			
											0	0	0	0	0	0	1			
																0	1			
	R 63.1															0	1			

21.521

8/16/24 1374520 Vehicle d1

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			21.521
																0	1			
																0	1			
	L 60.6																			
											0	0	0	0	0	0	1			
																0	1			
	R 64.5															0	1			
											0	0	0	0	0	0	1			
Marked	visceral															0	1			
																0	1			
	L 62.3																			
											0	0	0	0	0	0	1			
																0	1			
																0	1			
	R 64.6																			

8/20/24 1374520 Vehicle d5

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			21.521
																0	1			
																0	1			
	L 64.6																			
											0	0	0	0	6	0	1			
																0				
	R 64.5															0	1			
											0	0	0	0	0	0	1			
Marked	**visceral**															0				
																0	1			
	L 61.2																			
											0	0	0	0	0	0	1			
																0				
																0	1			
	R 64.4																			

8/23/24 1374520 Vehicle 08

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 63.9																			
											0	0	0	0	0	0	1			
																0	1			
	R 57.0															0	1			
	64.4																			
Marked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 61.2																			
											0	0	6	0	0	0	1			
																0	1			
																0	1			
	R 64.4																			

8/26/24 1374520 Vehicle d10

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 60.9																			
											0	0	0	0	0	0	1			
																0	1			
	R 59.4															0	1			
Marked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 60.5																			
											0	0	0	0	0	0	1			
																0	1			
																0	1			
	R 58.10																			

Irina - nerves

8/14/24 1374521 baseline

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 63.1																			
											0	0	0	0	0	0	1			
	R 64.0															0	1			
																0	1			
Marked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 61.5																			
											0	0	0	0	0	0	1			
																0	1			
	R 64.5															0	1			

21.521

1374521 8/16/24 Vehicle d1

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 64.4																			
											0	0	0	0	0	0	1			
																0	1			
	R 64.5															0	1			
											0	0	0	0	0	0	1			
Marked	**visceral**															0	1			
																0	1			
	L 55.4																			
											0	0	0	0	0	0	1			
																0	1			
																0	1			
	R 64.7																			

21.52

8/20/24 1374521 Vehicle d5

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																1				
															1					
	L 59.7													0	0	1				
											0	0	0	0	1					
														1						
	R 56.8												0	0	1					
											0	0	0	0	0	0	1			
Marked	**visceral**															0	1			16.835
																1				21.194
															0	0	1			
	L 59.4																			
											0	0	0	0	0	0	1			
																0	1			
																1				
															0	0	1			
	R 60.3																			

0.681
~~19.931~~
13.287
16.728

7.44
9.367

xoxxo
~~oxoxx~~
~~0.182~~ 1.248
~~16.184~~
16.335
20.565
~~16.184~~

8/23/24 1374521 Vehicle 08

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 63.7																			
											0	0	0	0	0	0	1			
																0	1			
	R 61.0															0	1			
											0	0	0	0	0		1			
Marked	visceral														0					
															1					
														0	1					
	L 62.7																			
											0	0	0	0	0	0	1			
																0	1			
																0	1			
	R 63.1																			

13.102
13.468
13.009

8/26/24 1374521 Vehicle d10

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	1					
														0	1					
														0	1					
	L 47.3																			
	53.3																			
											0	0	0	0	0	1				
	R 56.0														0	1				
	63.4														0	1				
Marked	**visceral**										0	0	0	0	0	0	1			
																0	1			
															0	1				
	L 63.4																			
											0	0	0	0	0	0	1			
																0	1			
	R 63.4															1	1			
															0	0	1			

8.368
10.535

12.541
13.251

16.835
21.194

16.835
21.194

11/13/24 Vehicle 1408753

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 032																			
											0	0	0	0	0	1				
	R 203														0	0	1			
																0	1			
Marked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 030																			
											0	0	0	0	0	1				
															0	1				
															0	1				
	R 312													0	1					

h 26.175
f 21.524

~~K=1.248~~
~~26.682~~
~~25.253~~
0.581
h=18.581
f=17.585

1.248
h=13.009
f=13.102

1408753 11/15/24 Vehicle d11

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	~~visceral~~										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 202																			
											0	0	0	0	0	0	1			
	R 102															0	1			
																0	1			
Marked	~~visceral~~										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 311																			
											0	0	0	0	0	0	1			
																0	1			
	R 210															0	1			

11/18/24 1408753 Vehicle d14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
	~~ ~~	0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	~~visceral~~										0	0	0	0	0	0	I			
																0	I			
																0	I			
	L																			
											0	0	0	0	0	0	I			
																0	I			
	R															0	I			
Marked	~~visceral~~										0	0	0	0	0	0	I			
																I				
															I					
														0	(0)	I				
	L																			
											0	0	0	0	0	0	I			
																0	I			
	R															0	I			

h = 26.175
f = ~~48.4996~~ 21.521

h

0.681
h=16.728
13.287

1408753 11/22/24 Control A18

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L																			
											0	0	0	0	1	1				
	R														0	0	1			
																0	1			
Marked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L																			
											0	0	0	0	0	0	1			
																1				
	R														0	0	0			

0.381
h = 18.581
f = 17.585

-0.752
h = 23104
f = 18.996

6/13/25 Baseline 1489093

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	1				
															0	1				
															1					
	L													0	0	1				
											0	0	0	0	0	0	1			
	R															1				
															0	0	1			
Marked	**visceral**										0	0	1							
												0	1							
												0	0	0	1					
														1						
	L												0	1						
											0	0	0	1						
													0	0	0	0	1			
	R															1				
															0	0	1			

h = 13.009
f = 13102

1.248

-0.752
h = 23.104
f = 18.996

-0.142
h = 7.512
f = 7.566

h = 23.104
f = 18.996

6/23/25 1489093 Vehicle day 7

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	2	1				
														1	1					
	L												0	0	0	1				
											0	0	0	0	0	0	1			
	R															2	1			
															0	1				
																0	1			
Marked	**visceral**										0	0	0	0	0	0	1			
																1				
															1					
	L												0	1	0	1				
											0	0	0	1						
	R											0	0	1						

0.681
h=10.397
f=10.471

1.248
h=21.194
f=16.835

2.014
h=11.616
f=13.906

-0.753
h=5.721
f=5.762

6/30/25 1489093 Vehicle d14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	1				
															1					
														0	0	0	1			
	L															0				
																0	1			
											0	0	0	0	0	0	1			
	R															0				
																0	1			
Marked	visceral										0	0	0	0	0	1				
															1					
														1						
													0	0	0	0	1			
	L															0	1			
																0	1			
											0									
											0	0	0	0	0	0	1			
																0	1			
	R															0	1			

26175
21,521

1489093 6/26/25 d10 vehicle

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	8	1				
															8	0				
																0				
	L																			
											0	0	0	6	8	1				
															0	1				
	R															0				
Marked	**visceral**										0	0	0	0	0	0	1			
															0	1				
																0	1			
	L																			
											0	0	8	1						
													8	0	0	8	1			
	R															8	1			

0.551
-0.86
h = 22.086
f = 18.159

n

-.752
23.104
18.996

26.175
21.521

2025-7-7 1489093 Vehicle d21

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
															1	1				
	L												0	0	1					
											0	0	0	0	0	1				
	R													0	0	0	1			
																1				
															1					
														1						
													0	0	1					
Marked	**visceral**										0	0	0	0	0	0	1			
																1				
															1					
														0	0	0	1			
	L																			
											0	0								
												0	0	0	0	1				
	R														1					
														0	0	1				

2.014
h = 11.616
f = 13.906

-0.142
h = 14.937
f = 14.137

0.681
h = 16.478
f = 13.089

-0.752
h = 11.774
f = 11.143

11/13/24 Vehicle 1408755

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 333																			
											0	0	0	0	0	1				
	R 133														8	1				
																0	1			
Marked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 333																			
											0	0	0	0	0	1				
															0	0	1			
	R 321															0	1			

h = 26.175
f = 21.521

0.04
h = 16.116
f = 15.258

0.381
h = 18.581
f = 17.585

1408755 11/15/24 Vehicle d11

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 333																			
											0	0	0	0	0	1				
	R 230														0	0	1			
																0	1			
Marked	visceral										0	0	0	0	0	0	1			
																0	1			
																1				
															0	0	1			
	L 222																			
											0	0	0	0	0	0	1			
																1				
	R 132														0	1				

0.381
18.581
17.585

1.248
21.194
16.835

-0.142
14.937
14.137

11/18/24 1408755 Vehicle d14

	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L																			
											0	0	0	0	0	0	1			
																0	1			
	R														0	0	1			
Marked	visceral										0	0	0	0	0	0	1			
																0	1			
															0	0	1			
	L																			
											0	0	0	0	0	0	1			
																0	1			
															0	1				
	R																			

26.175
21.521

-0.752
23.104
18.996

-0.142
7.579
10.954
14.937
14.137

1408755 11/22/24 Control A18

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L																1			
											0	0	6	0	0	1				
															0	1				
	R														0	1				
Marked	**visceral**										0	0	0	0	1					
														0	1					
														0	1					
	L																			
											0	0	0	0	1					
														0	1					
	R													0	1					

$\bar{h} = 13.251$
$f = 12.541$

$h = 10.535$
$f = 8.368$

12/12/23 Controls 1263754

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	0	0	1			
																0	1			
																0	1			
	R										0	0	0	0	1					
														0	1					
														0	1					
marked	L										0	0	0	0	0	1				
														0	1					
														0	1					
	R										0	0	0	0	0	1				
														0	1					
														0	1					

2627843
21.521 - 26.175

10.49160
8.368 - 10.535

~~12.0122~~
9.454
11.902
~~12.0122~~

Controls 1263754 12/14/23

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	L										0	0	0	0	0	1				
	62.2														0	0	1			
	60.4															0	1			
	64.4																			
	R																			
	64.5										0	0	0	0	1					
	64.5													0	1					
	61.7													0	0	1				
marked	L										0	0	0	0	1					
	64.5													1						
	56.5												0	1						
	R										0	0	0	0	1					
	61.3													1						
	64.6												0	1						

~~22.9181~~
17.585 - 18.581

~~10.5866~~
10.159 12.790

~~7.5022~~
7.566 - 7.512

~~7.5022~~

1/2/24 1263754 PAC groupA d1

	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	1							
	56.1											1								
	57.0										0	0	0	0	1					
														0	1					
														0						
	R										0	0	1							
	360.1											0	0	1						
	64.6												1							
	46.8											0	1							
marked																				
	L										0	0	0	1						
	64.5												0	1						
	58.0												1							
												0	0	1						
	R										0	0	0	1						
	37.6												0	1						
	64.3												0	1						
	64.4																			

~~3.981~~
~~10.490~~
8.368
10.535

~~4.6892~~
5.640
4.711

~~5.4491~~
6.890
6.858

~~6.4430~~
6.567
6.520

1/4/24 PAC group A d3 1263754

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L 64.46 57.7										0	0	0	1						
													1							
												0	1							
	R P 64.5 → 64.46										0	1								
											0	0	1							
												0	1							
marked	L 57.2 64.46										0	1								
											0	1								
											0	0	0	1						
													0	1						
	R 62.5 64.3										0	0	0	1						
													0	1						
													0	1						

~~4.6892~~
5.640
4.711

~~3.0442~~
4.931
4.908

~~4.1580~~
4.085
4.066

~~6.4430~~
6.567
- 6.520

1/8/24 PAC 1263754 D7 group A

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
unmarked		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
	L 49.0 48.1										0 0 0	1 1 1								
	R 35.5									0	0 1 1	1								
marked	L 35.3									0	0 1 0	1 1								
	R 35.9 36.4										0 * 0	0 1 0	1 1							

~~2.8150~~
3.077 - 3.062

~~1.6150~~
1.709 - 1.70

~~2.2379~~
2.586 - 2.574

~~3.2959~~
3.946 - 3.296

1/15/24 group A PAC d14 1263754

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	1						
	SWAP												0	1						
	51.1												0	1						
	R										0	1								3.077
	50.7										0	1								3.062
	31.8										0	1								
Marked	L										0	1								
	54.8										0	1								
	49.0										1									
										1										
									0	1										
											0	1								
	R										1									
	45.9									0	1									
	58.3									0	1									

~~0.443~~
6.567
6.520

~~2.850~~
~~3.455~~

-0.043
~~2.420~~
1.372
1.553

~~1.650~~
1.856
1.852

1/22/24 1263754 group A PAC d21

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	1							
	42.2											0	1							
	52.4											0	1							
	R									0	1	0	1							
	60.5										0									
	42.0																			
marked	L										0	1								
	34.9										0									
	50.4									0	1									
	R										0	0	1							
	37.0											1								
	42.1										0	1								

4.665
3.9
~~3.8971~~
~~4.678~~

~~0.83~~ ~~0.831~~ 0.305
~~2.2379~~
~~2.586~~
2.347
2.342

~~2.1149~~ k= 4.469
~~2.695~~
2.586
2.927

~~3.6281~~ k=-0.169
~~3.700~~
3.645
3.628

1263751 Controls 12/13/23

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	L										0	0	0	0	0	0	1			
																0	1			
																0	1			
	R										0	0	0	0	0	0	1			
																0	1			
																5	1			
marked	L										0	0	0	0	1					
														0	0	1				
	R										0	0	0	0	0	1				
														0	0	1				
														0	1					

~~26.7843~~
21.521 - 26.175

~~26.7843~~

~~10.5806~~
10.159 - 12.790

~~13.3696~~
13.102
13.009

Controls 12/15/23 1263751

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	L										0	0	0	0	0	1				
	56.5														0	1				
	104.4														0	1				
	R										0	0	0	0	0	1				
	59.0														0	1				
	63.1														0	1				
Marked	L										0	0	0	0	1					
	64.5													0	1					
	53.0												0	1	1					
	R										0	0	0	0	1					
	102.2													0	1					
	59.3													0	1					

~~13.6455~~

12.541
13.251

~~13.6455~~

~~8.5468~~
9.801
8.187

~~10.4916~~
4.368
10.535

1/3/24 1263751 Group B PAC d1

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	1					
	64.4													0	1					
	49.6													0	1					
	R										0	0	0	0	0	1				
	63.7														0	1				
	61.9														1					
marked	L										0	0	1							
	59.2											0	0	1						
	64.5												0	1						
	R										0	0	0	1						
	64.4												0	1						
	60.5												0	1						

~~10.4916~~
8.368-
10.535

~~13.3616~~
10.742
13.523

~~5.3559~~
7.084
5.917

~~6.4430~~
6.567-
6.520

1/5/24 1263751 group B d3 PAC

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	L										0	0	0	0	0	1				
	62.3														0	1				
	64.3														0	1				
	R										0	0	0	0	0	1				
	60.10														0	1				
	61.8														0	1				
Marked	L										0	0	1							
	57.8										1									
	52.4								0	1										
	R										0	0	0	1						
	60.8												0	1						
	53.9										0	1								

2.541-13.251

~~13.6455~~

~~13.6455~~

~~2.5941~~

2.465 - 2.963

~~5.6457~~

5.566 - 5.540

1/9/24 1263751 PAC group B d7

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	1								
	58.2										0	1								
	54.8										0	1								
	R										0	0	1							
	104.6											0	1							
	56.4											1								
marked	L										0	1								
	40.7										0	1								
											0	1								
	R										0	0	1							
	59.8											0	1							
	102.0											1								

3.077 - 3.062

~~2.8150~~

~~4.3683~~

4.389 - 4.368

~~2.8150~~

3.077 - 3.062

~~4.3683~~

4.389 - 4.368

1263751 PAC group B d 14 1/16/24

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
unmarked		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
	L 54.5 46.0										0	0	1							
												0	1							
												0	1							
	R 53.5										0	0	1							
												0	1							
												0	1							
marked	L 53.6 42.1										0	0	0	1						
													0	1						
													0	1						
	R 50.3 52.7										0	0	1							
												0	1							
												0	1							

~~3.8971~~ ~~4.678~~ 4.665 3.9

~~3.8971~~ ~~4.678~~

~~6.4430~~ 6.567 6.520

~~3.8971~~ ~~4.678~~ 4.665 3.9

1/23/24 1263751 group B PAC d21

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	1							
	64.3											0	1							
	61.9											0	1							
	56.1																			
	R										0	0	1							
	58.6											0	1							
	51.1											0	1							
marked	L										0	0	1							
	58.3											0	1							
	42.4											0	1							
	R										0	0	1							
	64.4											0	1							

~~3.8971~~
~~4.678~~
4.665
3.9

8/13/24 Baseline 1374522 Untx PAC

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			21.521
																0	1			
																0	1			
	L 64.7																			
											0	0	0	0	0	0	1			
																0	1			
	R 64.10															0	1			
Marked	visceral																			
											0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 60.0																			
											0	0	0	0	0	0	1			
																0	1			
																0	1			
	R 60.1																			

8/16/24 1374522 untreated PAC d1

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	1					
														1						
													0	1						
	L 58.6																			
											0	0	0	0	0	0	1			
																1				
	R 60.2														0	1				
Marked	visceral										0	0	0	0	1					
														1						
													0	1						
	L																			
	56.8																			
											0	0	1							
												0	0	0	1					3
	R 64.6													0	0	1				

~~7.512~~
7.5166
7.512

~~15.849~~
14.137
14.937

~~7.512~~
7.5166
7.512

X00X
-0.866
~~15.849~~
~~14.137~~
7.118
8.961

8/19/2024 1374522 d4 PAC

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	1						
													0	0	1					
														0	1					
	L 64.7 59.4																			
											0	0	0	0	1					
														0	1					
	R 54.7													0	1					
											0	0	0	1						
Marked	visceral												1							
												1								
											0	1								
	L 59.2																			
											0	0	0	0	1					
														0	1					
														0	1					
	R 54.0																			

~~6.127~~
9.293
9.23

8.368
10.535

4.464
4.443

8.368
10.535

8/22/24 1374522 PAC d7

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										1									
										0	1									
										0	1									
	L 64.7																			
	54.3																			
											0	0	1							~~6.84~~
												0	0	1						~~6.858~~
	R 61.1												0	1						
																				7.084
																				5.917
Marked	**visceral**										0	0	1							
												0	1							
												0	1							
	L 64.1																			
	60.5																			
											0	0	0	1						
													0	1						6.84
													1							6.858
	R 57.9											0	1							

1.569
1.565

~~9.129~~
~~9.065~~
~~7.084~~
~~5.917~~

4.665
3.900

~~4.33~~
~~4.310~~

8/26/24 1374522 untx PAC d11

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	1						
													0	1						
													0	1						
	L 56.8																			
											0	0	1							
												0	0	1						
	R 59.7												0	1						
	57.5																			
Marked	**visceral**										0	0	1							
												1								
											0	1								
	L 60.8																			
	60.2																			
											0	0	0	1						
													0	1						
	R 45.5												0	1						
	59.0																			

6.567
6.520

5.50
5.461

~~3.6~~ 3.70
3.682

6.567
6.520

8/29/24 13745 22 Vntx Pac. d14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	1							
												1								
											0	0	1							
	L 62.5																			
											0	0	1							
												0	1							
	R 60.4											0	1							
											0	0	0	0	0	0	1			
Marked	visceral															1				
															0	1				
															0	1				
	L 61.2																			
											0	0	0	1						
													0	1						
													0	1						
	R 59.7																			

3.970
3.346

4.665
3.897

14.137
14.937

6.567
6.520

9/4/24 1374522 Vntk PAC d20

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	1							
												1								
											0	1								
	L 59.2																			
											0	0	0	1						
													0	1						
	R 41.0												0	1						
Marked	**visceral**										0	0	0	1						
													0	0	1					
														1						
													0	1						
	L 60.3																			
											0	0	1							
												0	1							
	R 51.9											0	1							

3.67
3.68

6.57
6.52

7.566
7.512

4.665
3.897

8/13/24 Baseline 1374523

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 64.3																			
											0	0	0	0	0	0	1			
																0	1			
	R 60.6															0	1			
											0	0	0	0	0	0	1			
Marked	visceral															0	1			
																0	1			
	L 64.4																			
											0	0	0	0	1					
														1						
													0	0	1					
	R 62.2																			

21.521

-0.763
~~9.363~~
7.44
9.367

8/16/24 1374523 Untreated PAC d1

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	1				
															0	1				
															0	1				
	L 62.5																			
											0	0	0	0	1					
														0	1					9.801
	R 60.2													1						8.187
													0	1						
Marked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 61.8																			
											0	0	0	0	1					
														1						
	R 64.4												1							
												0	0	1						

~~15.849~~
12.541
13.251

~~XXOX 0.182~~
~~=0.142~~
~~7.566~~
~~6.445~~
~~5.884~~

21.521
26.175

XXXOO
0.681
7.842
6.551

8/19/2024 1374523 d4 PAC

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	1				
															1					
														0	1					
	L 58.1																			
											0	0	0	0	0	1				
	R 63.1														1					
														0	1					
Marked	visceral										0	0	0	0	0	1				
															0	1				
															0	1				
	L 59.0																			
											0	0	0	0	1					
														1						
													1							
	R 64.5											1								
											0	1								

9.454
11.902

9.454
11.902

12.541
13.251

4.415
4.405

8/22/24 1374523 PAC d7

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	1							
												0	0	1						
													(1)							
	L 60.5											1								
											0	1								
											0	0	1							
												1								
	R 61.6										0	0	1							
	59.5																			
Marked	visceral										0	1								
											0	0	1							
												(1)								
											0	1								
	L 60.3																			
											0	0	0	1						
													0	1						
	R 61.1												0	1						
	61.1																			

5.640
4.711

4.324
3.612

3.760
3.742

6.567
6.520

8/26/24 1374523 Vntx PAC d11

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	1						
													1							
												0	1							
	L 46.7																			
											0	0	1							
												0								
	R 43.9											0	1							
	58.2																			
											0	1								
Marked	visceral										0	1								
											1									
										0	0	1								
	L 56.7																			
											0	0	0	1						
													0	1						
													1							
	R 44.4											0	1							
	53.2																			

5.640
4.711

4.665
3.9

2.695
3.051

6.89
6.858

8/29/24 1374523 Vn+x Pac d14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	1								
											0	0	1							
												0	1							
	L 62.4																			
											0	0	1							
												0	1							
	R 61.0											0	1							
Marked	**visceral**										0	0	0	1						
													1							
												1								
											0	0	0	1						
	L 45.5																			
											0	0	0	1						
													1							
	R 57.7											0	1							

4.931
4.908

4.665
3.897

5.382
5.356

5.640
4.711

9/4/24 1374523 Untx PAC d20

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	1						
													0	0	1					
														0	1					
	L 58.4																			
											0	0	0	0	1					
														0	1					
	R 60.7													1						
													0	1						
Marked	**visceral**										0	0	1							
												0								
												0	0	1						
	L 60.4																			
											0	0	1							
												0	0	1						
	R 56.5												1							
												0	0	1						

9.293
9.227

9.801
8.187

K=0.04
6.105
5.09999

5.64
4.711

8/13/24 Baseline 8/14/24

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			21.521
																0	1			
																0	1			
	L 58.6																			
											0	0	0	0	0	0	1			
	R 60.9															0	1			
																0	1			
Marked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 64.4																			
											0	0	0	0	0	0	1			
																0	1			
																0	1			
	R 61.3																			

8/16/24 1374524 untreated PAC d1

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	1						
													0	1						
													0	1						
	L 60.2																			
											0	0	0	0	1					
														1						
	R 58.4												1							
												0	1							
Marked	visceral										0	0	1							
												0	1							
											0	1								
	L 64.5										0	1								
											0	0	0	0	1					
														1						
	R 63.8												0	1						
	64.5																			

~~6.52~~
6.567
6.520

~~5.334~~
~~5.~~ 6.625
~~5.~~ 5.834

xxoxo

~~4.568~~
~~3.~~ 3.700
3.9697
3.960

~~4.751~~
7.566
7.512

8/19/2024 1374524 d4 PAC

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	6	0	1					
														1						
													1							
	L 61.7											1								
											0	0	0	1						
											0	0	0	0	1					
	R 58.8													1						
													1							
												0	1							
Marked	visceral										0	0	0	1						
													0	1						
													0	1						
	L 60.5																			
											0	0	0	0	1					
														0	1					
	R 57.7													6	1					

4.415
4.405

6.625
5.534

6.567
6.520

8.368
10.535

8/22/24 1374524 TAC d7

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	1							
												1								
											1									
	L 54.8									0	1									
											0	0	1							
												1								
	R 46.4										1									
	52.9									0	0	1								
											0	0	0	0	1					
Marked	**visceral**													0	1					
													0	1						
	L 64.6																			
	57.5										0	0	0	0	1					
														0	1					
														1						
	R 58.7												0	1						

2.26
2.25

2.783
2.776

~~10.992~~
~~9.782~~
6.445
5.884

~~10.992~~
~~9.782~~
9.801
8.187

8/26/24 1374524 Untx PAE d11

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	1							
												0	1							
												0	1							
	L 54.6																			
											0	0	1							
	R 57.5											1								
	54.1										1									
										0	1									
Marked	**visceral**										0	0	0	0	1					
													0	1						
	L 60.7																			
	56.5																			
											0	0	0	0	1					
														1						
	R 45.6												1							
												0	1							

4.665
3.9

2.26
2.255

7.566
7.512

6.625
5.534

8/29/24 1374524 Untx Pac d14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	1								
											0	0	1							
												0	1							
	L 56.8																			
											0	0	1							
												0	1							
	R 50.9																			
											0	0	1							
Marked	**visceral**										0	1								
											0	1								
											0	1								
	L 62.7																			
											0	0	1							
												0	1							
												0	1							
	R 61.2																			

f 4.931
h 4.908

3.97
3.90

3.077
3.062

4.665
3.897

9/4/24 1374524 Vntx PAC d20

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	1							
											0	0	1							
	L 60.4																			
											0	0	1							
	R 50.8											8	1							
												8	1							
Marked	**visceral**										0	0	0	1						
												0	1							
	L 60.1																			
											0	0	0	1						
													0	1						
	R 60.4																			
												0	0	1						

397
3.316

4.665
3.897

5.550
4.636

6.89
6.858

11/19/24 1402192 PAC group B d 14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	1						
													1							
												0	0	1						
	L																			
											0	0	0	0	1					
	R													1						
													1							
												0	1							
Marked	visceral										0	0	1							
												1								
											1									
										0	1									
	L																			
											0	1								
											0	1								
	R										1									
										1										
									0	1										

-0.753
h=5.721
f=5.762

0.252
h=3.534
f=6.625

0.187
h=2.185
f=2.190

0.611
h=2.100
f=1.855

11/25/24 1402492 PAC d20 group B

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	1							
												1								
											1									
	L									0	0	1								
											0	0	1							
												0	1							
	R											1								
											1									
										0		1								
Marked	visceral										0	1								
											0	1								
											0									
	L																			
											0	1								
											0	1								
	R										1									
										0	1									

0.681
h = 2.776
f = 2.783

0.732
h = 2.846
f = 2.853

-0.453
h = 3.196
f = 3.211

1.248
h = 2.903
f = 2.565

11/12/2024 1402488 Pac d12

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	1						
													0	1						
	L 030											1								
											0	1								
	R 330										0	1	1							
										0	0	0	1							
Marked	visceral										0	0	0	0	1					
														0	1					
	L 301																			
											0	0	0	1						
												1								
	R 332										1									
									0	1										

0.756
h = 5.534
g = 5.561

0.648
h = 2.848
f = 2.855

h = 10.535
f = 8.363

1.465
h = 3.001
f = 2.651

11/14/24 1402488 group A PAC d14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	1							
												1								
											0	1								
	L 100																			
											0	1								
	R 333									0	1									
Marked	visceral										0	0	1							
												0	1							
												1								
											0	1								
	L 313																			
											0	1								
											0	0	1							
	R 321											0	1							

-0.169
3628
3.645

-0.305
1.700
1.704

1.237
3.936
3.946

0.372
6.148
7.36

1402488 11/21/24 group A PAC d21

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	1							
												1								
											0	1								
	L																			
											0	0	0	1						
													1							
	R											1								
											0	0	1							
Marked	visceral										0	1								
											1									
										1										
									0	0	1									
	L																			
											0	1								
											0	0	0	0	1					
	R													1						
													1							
												1								
											0									

-0.142
h = 3.682
f = 3.700

0.678
h = 5.349
f = 5.375

0.5
h = 2.009
f = 1.775

2.014
h = 4.405
f = 4.415

6/13/2025 Baseline 1489094

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	1							
												0	0	0	0	0	1			
																0	1			
	L															0				
															0	1				
											0	0	0	0	0	1				
	R														0	1				
															0	1				
											0	0	0	0	0	0	1			
Marked	**visceral**															0	1			
																0	1			
	L																			
											0	0	0	0	0	0	1			
																0	1			
	R															0	1			

1.248
h = 21.194
f = 16.835

h = 13.251
f = 12.541

h = 26.175
f = 21.521

6/23/25 1489094 PAC day 7

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	1							
												1								
											0	0	0	1						
	L																			
	R										0	0	1							
												0	0	1						
													0							
												0	1							
Marked	**visceral**																			
											0	0	0	0	0	0	1			
																0	1			
																0	1			
	L																			
											0	0	0	0	0	0	1			
																0	1			
	R															0	1			

-0.2646
h = 4.463
f = 5.343

-0.144
h = 4.707
f = 5.655

26.175
21.521

1489094 6/26/25 d10 PAE

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	1							
												1								
											0	1								
	L																			
											0	0	1							
	R											1								
											0	0	1							
Marked	**visceral**										0	0	0	0	0	1				
															0	1				
														1						
	L												0							
											0	0	1							
												0	1							
	R											0	1							

-0.169
h=3.628
f=3.645

-0.763
h=3.296
f=3.946

0.758
h=10.718
f=10.745

h=3.9
f=4.665

6/30/25 1489094 PAC d14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	1								
											1									
										0	0	1								
	L																			
											0	1								
	R										0	1								
											1									
										0	0	1								
Marked	visceral										0	0	0	1						
													0							
													0	1						
	L																			
											0	0	0	1						
													0	0	1					
	R													1						
														0						

-0.831
h = 2.5737
f = 2.586

1.248
h = 3.051
f = 2.695

6.52
6.567

0.381
14.624
11.616

7/7/2025 1489094 PAC d21

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	1						
													1							
												0	1							
	L																			
											0	1								
	R										1									
										1										
								0	1											
Marked	**visceral**										0	0	0	0	0	1				
														1	1					
	L											0	1							
											0	0	0	1						
													0	0	1					
	R																			

-0.142
h = 2.711
f = 5.64

1.603
h = 1.480
f = 1.283

2.014
h = 8.825
f = 8.867

0.381
h = 9.227
9.923

12/12/23 8AG controls 126 3756

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	0	1				
															0	1				
															0	1				
	R										0	0	0	0	0	1				
															0	1				
															0	1				
marked	L										0	0	0	0	0	0	1			
																0	1			
																0	1			
	R										0	0	0	0	0	0	1			
																0	1			
																0	1			

~~13.6455~~

12.541 - 13.251

~~13.6455~~

~~26.1893~~

21.521 - 26.175

~~26.1893~~

Controls 8AG 12637756 12/14/23

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked											0	0	0	0	0	1				
	L													0	1					
	60.7													0	0	0	1			
	57.5																			
	R										0	0	0	0	1					
	55.1													0						
	64.5												0	0	1					
Marked	L										0	0	0	0	1					
	63.4													1						
	64.6												0	1						
	R										0	0	0	0	0	0	1			
	51.1															0	1			
	64.5															0	1			
	55.10																			

~~12.7063~~
13.441
14.201

~~9.3024~~
7.44
9.367

~~7.5022~~
7.566
7.512

~~26.7843~~
21.521
26.175

1/2/24 1263756 8AG PAC group A d1

	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	0	1				
	62.3														1					
	62.3													1						
													0	1						
											0	0	0	0	0	1				
	R														0	1				
	48.6														0	1				
	54.4																			
marked	L										0	0	0	0	0	1				
	62.0														0	1				
	64.7														0	1				
	R										0	0	0	0	0	1				
	64.5														0	1				
	102.0														0	1				

~~8.6350~~
8.838
8.775

~~13.6455~~
12.541
13.251

~~13.6455~~

~~13.6455~~

1/4/24 SAG + PAC d3 group A 1263756

	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
\		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	1					
	54.1													0	1					
	57.3													0	0	1				
	R										0	0	0	1						
													0	0	1					
	55.4													0	0	1				
	58.8																			
											0	0	0	0	0	1				
marked	L														1					
	60.9													0	1					
	57.2																			
											0	0	0	0	0	0	0	1		
																	1			
	R															1				
	64.5														0	1				
	64.5																			

~~11.2070~~
10.159
12.790

~~8.9068~~
9.300 - 9.234

~~12.0122~~
9.454
11.902

~~17.9440~~
16.885
- 17.841

1/8/24 SAG PAC 12637560 D7 group A

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
unmarked	.	0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
	L										0	0	0	0	0	1				
	104.6														1					
	59.8													0	1					
	R										0	0	0	0	1					
	104.4													0	1					
														0	0	1				
marked	L										0	0	0	0	0	1				
	61.6														0	1				
														~~0~~	1					
														0	0	1				
	R										0	0	0	0	0	1				
	64.4														0	1				
	104.3														1					
														0	0	1				

9.454 – 11.902

~~+2.022~~

~~11.2070~~

14.223 - 16.102

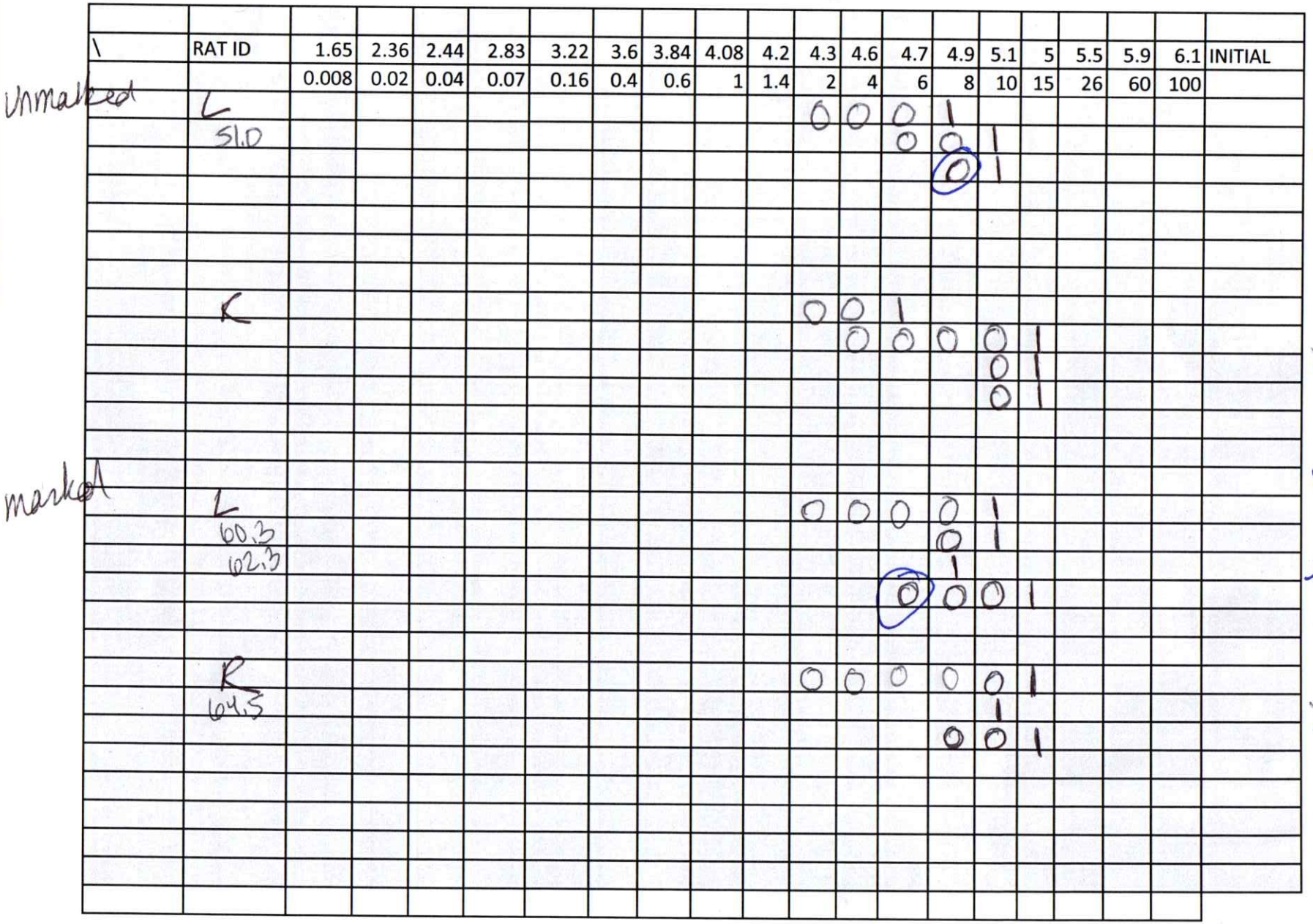
~~13.3696~~

13.102 - 13.009

~~13.3696~~

13.102 - 13.009

1/15/24 1263756 8AG PAC d14 group A



~~8.9068~~
~~7.131~~ 9.293
9.227

~~13.6455~~
12.541
13.251

1.248

~~8.5468~~
9.826
8.208

~~12.3618~~
11.143
11.774

1/22/24 1263756 8A6 PAC group A d21

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L 63.4 59.1										0	0	0	0	0	1				
															0	1				
															0	1				
	R 57.3										0	0	0	1						
													0	0	1					
														1						
													1							
												0	0	0	0	0	1			
market	L 63.9 57.3										0	0	0	0	0	0	1			
																0	1			
															0	1				
	R 56.6										0	0	0	0	0	0	1			
																0	1			
															0	1				

~~13.6455~~ 12.541

~~11.8891~~ 7.566 7.512

~~16.9424~~ 16.835 26.682

~~16.9424~~ 16.835 26.682

12163753 8AG Controls 12/13/23

	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	0	0	1			
																0	1			
																0	1			
																0				
	R										0	0	0	0	0	0	1			
																0	1			
																0	1			
marked	L										0	0	0	0	0	0	0	1		
																	0	1		
																	0	1		
	R										0	0	0	0	0	0	0	1		
																0	1			
																0	1			

~~26.7843~~
21.521
26.175

~~26.7843~~
48.4996
64.208

63.2265

54.3862
42.145
55.794

Controls 12/15/23 1263753 846

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	L										0	0	0	0	1					
	51.16													1						
	64.5												0	0	1					
	R										0	0	0	0	1					
	52.2													1						
	53.3												0	0	1					
marked	L										0	0	0	0	1					
	63.4													0	1					
	61.2													0	0	1				
	R										0	0	0	0	1					
	62.9													0	1					
	53.1													0	1					
	62.16																			

~~9.3024~~

7.44
9.367

~~9.3024~~

10.159
12.789

~~11.2070~~

~~10.4910~~

8.368
10.535

1-3-24 1263753 Group B 8A6 PAC d1

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L 61.8 61.1										0	0	0	0	1					
														0	1					
														0	1					
	R 54.3 50.8										0	0	0	1						
													0	0	0	1				
															1					
marked	L 100.9 55.8										0	0	0	0	0	0	1			
																0	1			
																0	1			
	R 103.1 100.4										0	0	0	0	0	1				
															0	1				
															0	1				

~~10.4110~~
8.368
10.535

~~9.5926~~
9.164
9.685

~~26.7845~~
21.521 - 26.175

~~13.0455~~
12.541 - 13.251

1/5/24 12637S3 groupB d3 8AG

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L 55.6 64.8										0	0	0	0	1					
													0	1						
	R 64.5 62.2										0	0	0	0	1					
														0	0	0	1			
																0	1			
marked	L 63.4 64.7										0	0	0	0	0	1				
															0	1	1			
																0	1			
	R 64.3 64.1										0	0	0	0	0	0	1			
															0	0	1			

~~7.5022~~
7.566 – 7.512

~~18.5640~~
~~15.929 – 19.574~~
15.457 – 18.799

~~22.9181~~
17.585 – 18.581

~~24.6059~~
18.996 – 23.104

1/9/24 12637S3 SAG PAC group B d7

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	L 52.0 62.2										0	0	0	0	0	1				
															0	1				
															1					
	R 101.2										0	0	0	0	1					
														0	0	1				
															0	1				
marked	L 102.3										0	0	0	0	1					
														0	0	1				
															0	1				
	R 63.4 100.7										0	0	0	0	0	1				
															0	1				
															0	1				

10,746 – 13,528

~~13,3696~~

~~11,2070~~
11,584 – 14,583

~~11,2070~~
11,584 – 14,583

~~13,0455~~
12,541 – 13,251

1/16/24 1263753 SAG + PAC d14 group B

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	0	1				
	62.9														0	1				
	58.9														0	1				
	R										0	0	0	0	0	1				
	53.8													0	1					
marked	L										0	0	0	0	0	0	1			
	57.9														0	1	1			
	54.0																			
	R										0	0	0	1	0	0	1	2		
	64.5												0	0	0	1		3		
	57.9														0	1				

~~3.645~~ 541 12.553 13.251

~~12.022~~ 9.454 11.902

~~24.037~~ 18.996 23.104

~~15.050~~ 14.137 14.937

1/23/24 group B 8AG+ PAC d21 12637 5 3

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
unmarked		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
	L										O	O	O	O	O	I				
	54.0														O	I				
	59.5														I					
														I						
													O	I						
	R										O	O	O	O	I					
	60.9													O	O	O	I			
																I	I			
marked	L																			
	64.4										O	O	O	O	O	I				
	60.3														O	O	I			
																I				
															O	O	I			
	R																			
	61.3										O	O	O	I						
													O	O	O	I				
															O	I				
															O	I				

0.758
~~10.2042~~
10.795
10.718

~~18.564~~
15.457
18.799

~~15.0284~~
14.181
14.937

~~9.5926~~
~~10.677~~
12.541
13.251

8/21/24 1374526 pretx PAC d1

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																1				
															1					
	L 60.1													0	1					
											0	0	0	0	0	1				
															1					
	R 60.1													0	0	1				
											0	0	0	0	0	0	1			
Marked	**visceral**															0	1			
																0	1			
	L 60.1																			
											0	0	0	0	0	0	1			
																0	1			
																0	1			
	R 59.5																			

0.252
11.109
13.986

11.143
11.774

21.521

21.521

8/23/24 1374526 Pretr PAC d3

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	6	0	0	1					
														1						
													1							
	L 62.3											0	0	0	1					
											0	0	0	0	0	1				
															1					
	R 57.8													1						
													0	0	0	1				
Marked	visceral										0	0	0	0	0	0	0	1		
																	0	1		
																	1			
																0	0	1		
	L 60.0																			
											0	0	0	0	0	0	0	1		
																	0	1		
	R 64.5																0	1		

7.84
6.551

10.471
10.4

25.253
26.682

1.521
26.18

8/27/24 1374526 Pre Tx d7

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	1				
															0	1				
															0	1				
	L 63.5																			
											0	0	0	0	0	0	1			
																0	1			
															0	1	1			
	R 63.6														0	0	1			
											0	0	0	0	0	0	1			
Marked	visceral															0	1			
																0	1			
	L 61.3																			
											0	0	0	0	0	0	1			
																0	1			
																1				
	R 63.16														0	0	1			

12.541
13.251

16.835
21.194

16.835
21.194

8/30 1374526 Pretx d10

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	6	0	0	1				
															0	0	1			
																0	1			
	L ~~61.5~~ 56.3 61.6																			
											0	0	0	0	0	0	1			
																0	1			
	R 61.5															0	1			
Marked	**visceral**										0	0	0	0	0	1				
															0	0	1			
																0	1			
	L 61.5																			
											0	0	0	0	0	0	1			
																1				
	R 61.0													0	1					

17.585
18.581

21.521
26.175

11.109
13.986

9/3/2024 13745 26 d14 pretx

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	1					
	55.16													0	0	1				
	56.4														0	1				
	R																			
	56.0										0	0	0	0	0	0	1			
																0	1			
																0	1			
marked	L										0	0	0	0	0	0	1			
	61.3															0	1			
																0	1			
	R										0	0	0	0	0	0	1			
	59.8															0	1			
																1				
															0	0	1			

11.625
14.635

21.521
26.175

16.835
21.194

9/9/24 13745~~17~~ 26 pretx PAC d20

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	1				
															1					
														1						
	L 57.4												0	0	1					
											0	0	0	0	0	1				
	R 60.5														1					
														1						
													0	0	1					
Marked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 59.8																			
											0	0	0	0	0	0	1			
																0	1			
	R 56.8															0	1			

10,471

10,397

8/21/24 13745 ~~26~~ 17 pretx PAL dl

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	1					
														0	0	0	1			
																0	1			
	L 64.1																			
											0	0	0	0	0	0	1			
																0	1			
	R 55.4															0	1			
	64.7																			
Marked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 61.2																			
											0	0	0	0	0	0	1			
																0	1			
	R 64.1															0	1			

-1.246
15.457
18.799

21.521

21.521

21.521

8/23/24 ~~1374526~~ 1374517 Pretx PAC d 3

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 59.8																			
											0	0	0	0	0	0	1			
																0	1			
	R 64.4															0	1			
	63.2																			
Marked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 62.7																			
											0	0	0	0	0	0	1			
																0	1			
	R 64.4															0	1			

8/27/24 1374517 Pre-tx d7

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 60.9																			
											0	0	0	0	0	0	1			
																0	1			
	R 63.2															0	1			
Marked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 62.7																			
											0	0	0	0	0	0	1			
																0	1			
	R 63.7															0	1			

8/30 1374517 PieTrx d10

\	RATID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 61.7														(0)	1				
											0	0	0	0	0	0	1			
																0	1			
	R 61.5															0	1			
Marked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 61.2														0	0	1			
											0	0	0	0	0	0	1			
																0	1			
																0	1			
	R 61.1																			

16.835
21.194

21.521
26.175

9/3/24 13745~~2~~17 d14 pretx

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 61.2																			
											0	0	0	0	0	0	1			
																0	1			
	R 60.5															0	1			
Marked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 60.7																			
											0	0	0	0	0	0	1			
																0	1			
	R 45.9															0	1			
	60.3																			

9/9/24 1374517 pretx PAC d20

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																0				
																6	1			
	L 60.4																			
											0	0	0	0	0	0	1			
																0				
	R 59.7															0	1			
											0	0	0	0	0	0	1			
Marked	**visceral**															0				
																0	1			
	L 59.8																			
											0	0	0	0	0	0	1			
																0				
																0	1			
	R 59.7																			

8/15/24 1374525 PAC d7

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										O	O	O	O	O	|				
															O	|				
															O	|				
	L 64.6																			
											O	O	O	|						
	R 58.7												8	|						
Marked	**visceral**										O	O	O	|						
													O	O	|					
														|						
													O	O	|					
	L 61.2																			
											O	O	O	|						
													O	O	|	|				
														O	O	|				
	R 63.7																			

~~12.251~~
12.541
13.251

~~6.52~~
6.567
6.52

X00XX
-0.142
~~7.512~~
7.566
7.510
~~11.282~~
X00X0
0.381
~~9.293~~
9.3
9.234

8/19/24 1374525 d11 8AG post tk PAC

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	1					
														1						
													0	0	1					
	L 69.8																			
											0	0	0	0	0	0	1			
	R 57.3															0	1			
																0	1			
Marked	visceral										0	0	0	0	1					
														0	0	1				
															0	1				
	L 63.3																			
											0	0	0	0	0	1				
															1					
														0	0	1				
	R 64.7																			

-0.752

7.44
9.367

21.521

~~1.248~~ 0.381
~~=0.86~~
~~10.677~~
~~16.377~~
11.625
14.635

-0.752

11.143
11.774

8/22/24 1374525 post to pac d14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																1				
															1					
	L 64.5													0	1					
											0	0	0	0	0	1				
	R 64.7														0	1	1			
																0	1			
Marked	visceral										0	0	0	0	0	0	1			
															0	1				
	L 63.6																			
											0	0	0	0	0	0	1			
																1				
	R 61.3														1					
														0	0	1				

~~11.109-16.66~~
~~17.607~~
11.109-13.986

17.585
18.581

14.137
14.937

13.287
16.728

8/28/24 1374525 post tx d20

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			21.194
																0	1			
																0				16.835
	L 56.6														0	0	1			
											0	0	0	0	0	0	1			
	R 60.5															0	1			
																0	1			
Marked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 62.3																			
											0	0	0	0	0	0	1			
																0	1			
																0	1			
	R 62.4																			
	62.3																			

1402487 11/12/24 PAC pretx 8AG d12

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	1				
															0	1	1			
																0	1			
	L																			
	331																			
											0	0	0	0	0	0	1			
	R															1				
	030														0	1				
Marked	visceral										0	0	0	0	0	1				
															0	1				
															0	1				
	L																			
	303										0	0	0	0	0	0	1			
																1				
	R 333													0	1					

0.381
h = 18.581
f = 17.585

0.142
h = 14.937
f = 14.137

h = 13.251
f = 12.541

0.252
h = 13.986
f = 11.109

11/14/24 1402487 group A pre SAG PAC d14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
	L 221															0	1			
											0	0	0	0	0	0	1			
																0	1			
	R 233														0	1				
Marked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 332																			
											.									
											0	0	0	0	0	1				
															0	0	1			
	R 301															0	1			

1.248
26.682
25.253

0.381
18.581
17.585

11/21/24 1402487 group A pretx SAG PAC d21

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																1				
															0	0	1			
	L																			
											0	0	0	0	0	0	1			
	R															1				
															0	0	1			
Marked	visceral										0	0	0	0	0	0	1			
																0				
																0	1			
	L																			
											0	0	0	0	0	0	1			
																1				
	R														0	1				

-0.752
23.104
18.996

-0.142
14.937
14.137

8/15/24 1374518 PAC d7 post tx

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	1				
															0	1				
															0	1				
	L 63.7																			
											0	0	0	1						
													0	1						
	R 64.6												1							
												0	1							
Marked	visceral										0	0	0	1						
													0	1						
													0	0	1					
	L 57.0																			
											0	0	0	1						
													0	1						
													0	1						
	R 62.1																			

~~13.251~~
12.541
13.251

~~51.247~~
28.630
6.890
6.858
~~0.169~~
~~25.395~~

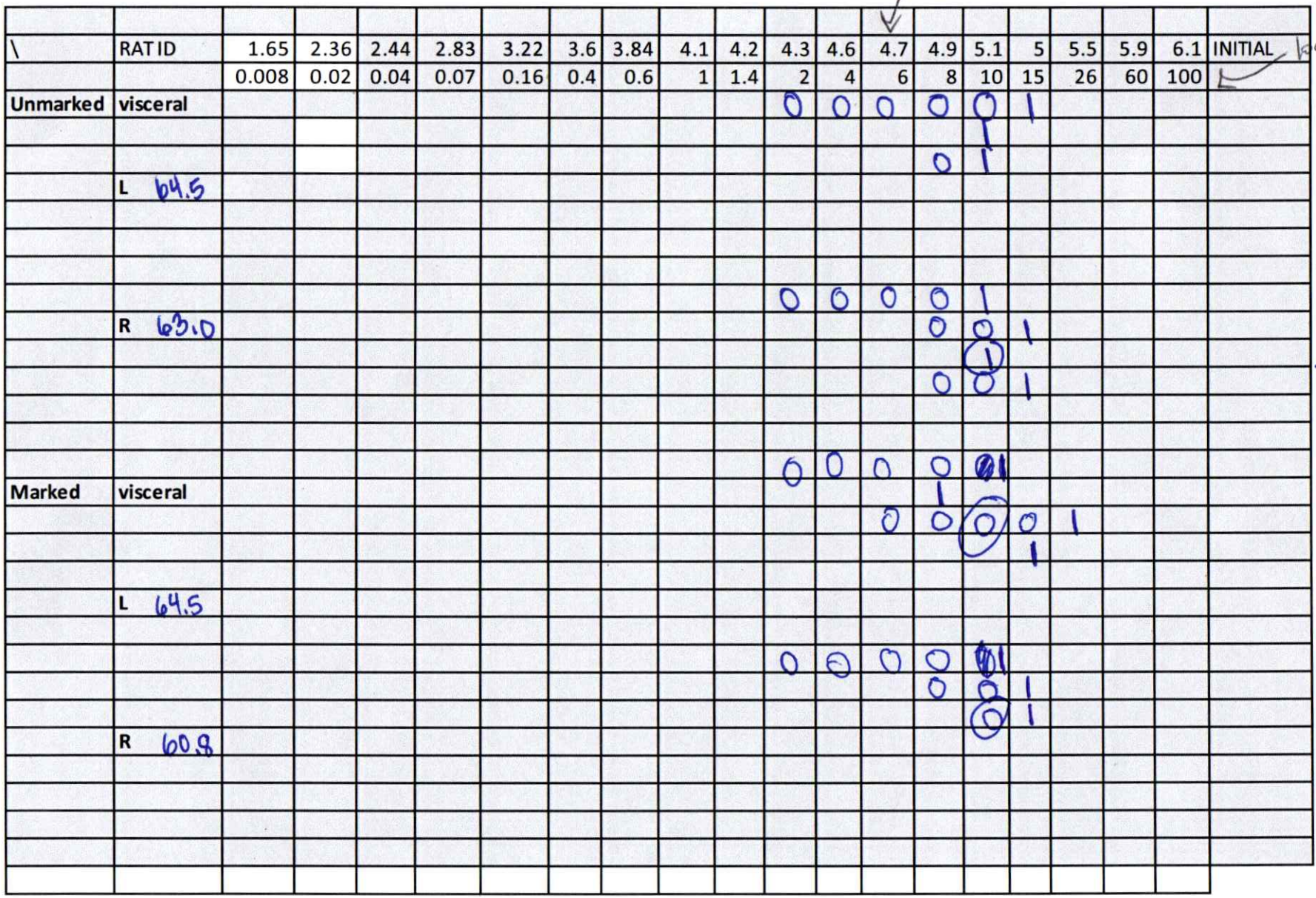
~~6.631 { 0X0XX 0.182~~

~~7.939 { 0X0XX0 1.248~~

0.04
~~8.083~~
~~8.141~~
8.127
8.07

~~6.52~~
6.567
6.520

8/19/24 1374518 d11 8-AG post tx PAC



xxox -0.142
9.454
11.902

-0.142
~~-0.816~~
~~10.677~~
9.454
11.902

xx000
-0.263
~~9.618~~
8.926
11.28

~~10.677~~
11.625
14.635

8/22/24 1374518 post tx PAC d14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	1								
											0	0	0	0	0	1				
															1					
	L 56.4 61.2													0	1					
											0	0	0	0	0	0	1			
																0	1			
	R 64.7															0	1			
Marked	visceral										0	0	0	1						
													0	0						
														0	1	1				
	L 64.4																			
											0	0	0	0	0	0	1			
																0	1			
	R 61.9															0	1			

9.454 - 11.902

21.521 - 26.175

9.3 - 9.234

21.521 - 26.175

8/28/24 1374518 post 4x d20

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 62.5																			
											0	0	0	0	0	0	1			
																0	1			
	R 59.5															0	1			
Marked	visceral										0	0	0	1						
													0							
													0	0	0	0	1			
																1				
	L 62.0														1					
											0	0	0	0	0	1				
															0					
	R 62.6														0	1				

8
8.135
8.077

12.541

13.251

11/12/2024 ~~1402491~~ PAC + post tx SAG d12

	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	~~visceral~~										0	0	0	0	0	1				
															0	1				
															1					
	L 133													0	0	1				
											0	0	0	0	0	1				
															0	1				
	R 233														0	1				
Marked	~~visceral~~										0	0	0	0	1					
														0	0	1				
															0	1				
	L																			
	233																			
											0	0	0	0	1					
														0	0	1				
	R														1					
	003													1						
													0	0	0	1				

1.248
h = 13.009
f = 13.102

h = 13.251
f = 12.541

0.381
h = 14.635
f = 11.625

-0.142
h = 11.902
f = 9.454

11/14/24 1402491 groupA post SAG PAC d14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L 233																			
											0	0	0	0	0	0	1			
	R 332															0	1			
																0	1			
Marked	visceral										0	0	0	0	1					
														1						
													1							
												0	1							
	L 133																			
											0	0	0	0	0	0	1			
																0	1			
	R 323															1				
															0	0	1			

0.252
5.534
6.625

1.248
21.194
16.835

11/21/24 1402491 group A post tx 8AG PAC ~~d14~~ d21

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	~~visceral~~										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L																			
											0	0	0	0	0	0	1			
	R															1				
															0	0	1			
Marked	~~visceral~~										0	0	0	0	0	1				
															0	0	1			
																0	1			
	L																			
											0	0	0	0	0	1				
															0	0	1			
																0	1			
	R																			

-0.752

h = 23.104
f = 18.996

0.381
h = 18.581
f = 17.585

1-19-24 1408752 post tx 8AG PAC group B d14

\	RATID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	~~visceral~~										O	O	O	O	O	O	|			
																O	|			
																O	|			
	L																			
											O	O	O	O	O	|				
															|					
	R													|						
													|							
												O	O	O	O	O	|			
																O	|			
																O	|			
Marked	~~visceral~~										O	O	O	O	O	O	|			
																O	|			
																O	|			
	L																			
											O	O	O	O	O	O	|			
																O	|			
																O	|			
	R																			

active

fell asleep → then def less reactive

11/25/24 1408752 post tx 846 PAC d20

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	1				
															0	1				
															0	1				
	L																			
											0	0	0	1						
													0	0	0	1				
	R														0	1				
Marked	**visceral**										0	0	0	1						
													0	0	0	0	1			
																0	1			
	L																			
											0	0	0	0	0	0	1			
																0	1			
																0	1			
	R																			

h = 13.251
f = 12.541

-1.246
h = 9.685
f = 9.166

-0.547
h = 12.614
f = 11.938

26.175
21.521

6/24/25 Baseline 1489095

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**																			
	L																			
	R																			
Marked	**visceral**																			
	L																			
	R																			

-0.142
h = 14.937
f = 14.137

1.248
h = 21.194
f = 16.835

26.175
21.521

6/13/2025 Baseline 1489095

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	1				
															0	1				
															0	0	1			
	L																			
											0	0	0	0	0	1				
	R														0	1				
															0	1	1			
Marked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L																			
											0	0	0	0	0	0	1			
																1	1			
	R														0	0	1			

0.104
16.102
h = ~~16.116~~
f = ~~15.755~~ 15.239

21.521
26.175

-0.752
h = 23.104
f = 18.996

7/21/25 1489095 Scrambled PAC d3

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	1								
											1									
										0	0	1								
	L																			
											0	1								
											0	0	1							
	R											1								
											0	1								
Marked	**visceral**										0	0	0	0	1					
														0	1					
													0	1						
	L																			
											0	1								
											0	0	1							
	R											1								
											0	0	1							

7-25-25 1489095 Pac day 7

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**																			
	L																			
	R																			
Marked	**visceral**																			
	L																			
	R																			

K = 0.611
h = 2.118
f = 1.871

K = -0.305
h = 1.700
f = 1.704

h = 10.535
f = 8.368

K = 0.38
h = 5.820
f = 6.967

7-28-25 d10 PAC 1489095

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	1								
											0	1								
											0	1								
	L																			
	R										0	1								
											0	1								
											0									
Marked	**visceral**										0	0	0	1						
													0	1						
													0	1						
	L																			
											0	1								
											0	1								
	R										0	1								

h = 3.062
f = 3.077

h = 6.52
f = 6.567

8/1/25 1489095 Scrambled PAC d 14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	L										0	0	1							
											0	1								
	R										0	1								
											0	1								
Marked	L										0	1								
											0	1								
	R										0	0	1							
												0	1							

-0.169
h = 3.628
f = 3.645

h = 3.062
f = 3.077

h = 3.9
f = 4.665

8/7/25 1489095 scrambled PAE d20

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										8	1								
											8	1								
											8	1								
	R										8	1								
											8	1								
										8	1									
										8										
marked	L											8	1							
												8	1							
												8	1							
	R																			

h = 3.062
f = 3.077

1.169
h = 2.927
f = 2.586

h = 3.9
f = 4.665

-0.142

h = 7.512
f = 7.566

6/24/25 Baseline 1489096

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	1				
															0	0	1			
																0	1			
	L																			
											0	0	0	0	0	1				
	R														0	0	1			
																0	1			
Marked	**visceral**																			
											0	0	0	0	0	1	1			
																0	1			
	L																			
											0	0	0	0	0	1				
															0	1	1			
	R														0	0	1			

-0.846
h = 22.086
f = 18.159

-0.142
h = 14.937
f = 14.137

0.04
h = 16.116
f = 15.253

7/21/25 1489096 366919 PAC d3

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																0				
																0	1			
	L																			
	R										0	0	0	1						
													0	0	1					
														0						
Marked	**visceral**										0	0	0	1						
													0	1						
													0	1						
	L																			
											0	1								
											0	1								
	R										0	1								

7-25-25 1489096 PAC + 366919

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	1					
														0	0	1				
	L													0	1					
											0	0	0	0	0	1				
	R														0	1				
															0	1				
Marked	**visceral**										0	0	0	1						
													0	0	0	0	1			
	L													0	1					
											0	0	1							
												0	0	0	1					
	R													1						
													0	0	1					

k = -0.86
h = ~~11.288~~ 11.282
f = 10.677

h = ~~13.251~~ 13.251
f = 12.541

k = 0.252
h = 13.986
f = 11.109

k = -1.246
h = 7.713
f = 6.127

7-28-25 d10 PAC+ 366919 1489096

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L																			
											0	0	0	0	0	0	1			
	R															0	1			
																0	1			
Marked	**visceral**										0	0	0	0	1					
													0	1						
	L																			
											0	0	0	0	0	0	1			
																0	1			
	R														0	1				

h = 26.175
f = 21.521

k = -0.142
h = 7.512
f = 7.566

h = 14.937
f = 14.137

8/1/25 1489096 366919 PAC d 14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
unmarked	L										0	0	0	0	0	0	1			
																0	1			
																0	1			
	R										0	0	0	0	0	0	1			
																0	1			
																0	1			
marked	L										0	0	0	0	0	1				
															0	1				
															0	1				
	R										0	0	0	0	0	1				
															0	1				
															0	1				

h = 26,175
f = 21,521

h = 13,251
f = 12,541

8/7/25 1489096 366 919 PAC d 20

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																1				
															0	0	1			
	L																			
	R										0	0	0	0	0	1				
															0	1				
															0	1				
Marked	**visceral**																			
											0	0	0	0	1					
													0	0	0	1				
	L																			
											0	0	0	0	1					
														0	0	1				
	R														0	1				

-0.752
h = 23.104
f = 18.996

h = 13.251
f = 12.341

-0.263
h = 11.346
f ~~9.013~~ 9.013

x00x
-0.86
h = 11.282
f = 10.677

x00x
0.381
h = 14.635
f = 11.625

6/24/25 Baseline 1489097

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L																			
											0	0	0	0	0	0	1			
	R															0	1			
																0	1			
Marked	**visceral**										0	0	0	0	0	0	1			
															1	1				
														0	1					
	L																			
											0	0	0	0	0	0	1			
															1	1				
	R													0	1					

h = 26.175
f = 21.521

0.252
h = 13.986
f = 11.109

7/21/25 1489097 376029 PAE d3

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L																			
	R																			
											0	0	0	0	1					
														0	0	0	1			
																1				
															0	0	1			
Marked	visceral																			
											0	0	1							
												0								
	L											1								
											0	0	1							
											0	0	0	0	0	1				
	R														0	1				
														1						
													0	0	0	1				

7-25-25 1489097 PAC + 376029

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	visceral										0	0	0	0	0	1				
															0	1				
															0	1				
	L																			
	R										0	0	0	0	1					
														0	1					
														0	1					
Marked	visceral																			
											0	0	0	0	0	1				
															1					
														1						
	L												0	0	1					
											0	0	0	0	0	0	1			
																1				
	R														0	1				

h = 13.251
f = 12.541

h = 10.535
f = 8.368

K = 0.681
h = 10.397
f = 10.471

K = -0.142
h = 14.937
f = 14.137

7-28-25 d10 PAC + 376029 1489097

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.1	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	**visceral**										0	0	0	0	0	0	1			
																0	1			
																0	1			
	L																			
											0	0	0	0	0	0	1			
	R															0	1			
																0	1			
Marked	**visceral**										0	0	0	1						
													0	0	1					
														1						
	L												1							
												0	0	1						
											0	0	0	0	0	1	1			
																1	1			
	R															1				
																0				

k = 26.175
f = 21.521

k = -0.86
h = 8.988
f = 7.131

K = 0.142
h = 7.512
f = 7.5010

K = ~~-0.86~~ -0.142
h = 14.937
f = 14.137

8/1/25 1489097 376029 PAC d14

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	L										0	0	0	0	0	1				
															0	0	1			
																0				
															0	1				
											0	0	0	1						
	R												0	1						
													0	1						
Mated											0	0	0	1						
	L												0	1						
													0	0	0	1				
											0	0	0	0	0	1				
	R													0	1					

-0.142
h = 14.937
f = 14.137

h = 6.52
f = 6.567

0.04
h = 8.070
f = 8.127

-0.142
h = 11.902
f = 9.454

8/7/25 1489097 376029 PAC d20

\	RAT ID	1.65	2.36	2.44	2.83	3.22	3.6	3.84	4.08	4.2	4.3	4.6	4.7	4.9	5.1	5	5.5	5.9	6.1	INITIAL
		0.008	0.02	0.04	0.07	0.16	0.4	0.6	1	1.4	2	4	6	8	10	15	26	60	100	
Unmarked	L										0	0	0	0	0	1				
														0	0	(1)				
	R										0	0	0	0	1					
														0	1					
														0	1					
Marked																				
	L										0	0	0	0	0	1				
															0	1				
															0	1				
	R										0	0	0	0	0	1				
															0	1				
															0	1				

-0.752
h = 11.774
f = 11.143

h = 10.535
f = 8.368

h = ~~15~~ 13.251
f = 12.541