

URT group					SEDENTARY group (control)				
Rat#	Uro	LP	SM	Total bladder wall	Rat#	Uro	LP	SM	Total bladder wall
1	343.44	3323.47	5683.12	9350.03	1	248.38	3294.26	6448.98	9991.62
2	499.28	2493.44	6233.39	9226.11	2	303.21	3286.95	6413.80	10003.96
3	448.63	2422.00	4381.28	7251.91	3	270.11	3370.82	3783.86	7424.79
4	387.65	2636.92	6748.70	9773.27	4	318.92	2520.23	4142.62	6981.77
5	317.47	3143.19	4537.18	7997.84	5	318.66	2477.77	4707.20	7503.63
6	315.04	1875.03	4309.61	6499.68					
7	451.62	2658.05	4702.12	7811.79					
Mean	394.73	2650.30	5227.91	8272.95	Mean	291.86	2990.01	5099.29	8381.15
SD	73.11	478.56	986.97	1210.71	SD	31.40	449.68	1259.85	1489.13
SEM	27.63	180.88	373.04	457.61	SEM	14.04	201.10	563.42	665.96
Unpaired Student t-test	URT vs. SED			Uro p= 0.009					
			LP	p= 0.240					
			SM	p= 0.854					
			total wall	p= 0.897					

SEDENTARY group (control)

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SEM	27.63	180.88	373.04	457.61	SEM	14.04	201.10	563.42	665.96

Unpaired Student t-test	URT vs. SED	Uro	p=	0.009
		LP	p=	0.240
		SM	p=	0.854
		total wall	p=	0.897

%URT/SEDENTARY			
Uro	LP	SM	Total wall
35.25	-11.36	2.52	-1.29

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35.25	-11.36	2.52	-1.29

Ratio layer/total wall					
URT group			SED group		
Uro	LP	SM	Uro	LP	SM
0.036731	0.35545	0.607818	0.024859	0.329702	0.645439
0.054116	0.270259	0.675625	0.030309	0.328565	0.641126
0.061864	0.333981	0.604155	0.036379	0.453995	0.509625
0.039664	0.269809	0.690526	0.045679	0.360973	0.593348
0.039694	0.393005	0.567301	0.042467	0.33021	0.627323
0.04847	0.28848	0.66305			
0.057813	0.340261	0.601926			
0.048	0.320	0.632	0.035	0.357	0.608
0.010	0.047	0.046	0.009	0.054	0.056
0.004	0.018	0.017	0.004	0.024	0.025
Unpaired	URT vs. SED		Uro	p=	0.044
Student			LP	p=	0.228
t-test			SM	p=	0.410

URT group

SED group

Uro	LP	SM		Uro	LP	SM
0.036731	0.35545	0.607818		0.024859	0.329702	0.645439
0.054116	0.270259	0.675625		0.030309	0.328565	0.641126
0.061864	0.333981	0.604155		0.036379	0.453995	0.509625
0.039664	0.269809	0.690526		0.045679	0.360973	0.593348
0.039694	0.393005	0.567301		0.042467	0.33021	0.627323
0.04847	0.28848	0.66305				
0.057813	0.340261	0.601926				
0.048	0.320	0.632		0.035	0.357	0.608
0.010	0.047	0.046		0.009	0.054	0.056
0.004	0.018	0.017		0.004	0.024	0.025

Unpaired Student t-test	URT vs. SED	Uro LP SM	p=	0.044
			p=	0.228
			p=	0.410