S1 Table– for Henson et al., 2021 submitted to *PLoS One*

LM Edge	LM Midway	LM Center	TEM
0.56	1.52	2.92	1.57
1.12	1.4	2.68	1.86
0.4	1.2	2.48	2.39
1.08	1.2	2.84	2.26
0.56	2.36	2.76	2.79
1.12	1.36	2.64	1.4
0.36	1.48	2.84	2.12
0.44	1.96	3.16	1.96
0.84	1.52	2.8	1.34
0.16	2.28	3.68	1.74
0.28	3.04	3.6	1.88
0.24	2.12	3.2	2.38
0.6	2.08	3.56	1.85
0.32	1.72	3.8	1.66
0.44	2.16	3.8	2.15
0.96	2.68	2.88	1.10
0.36	3	3.68	0.79
0.24	3.52	3.88	1.42
0.36	2.88	4.32	1.61
1.04	3.48	4.6	0.81
1.12	2.08	4.12	1.08
0.92	2.4	3.96	2.21
0.96	2.84	5.32	2.40
0.36	2.84	5.24	2.30
0.6	2.32	3.72	1.50
0.64	2.6	4.68	
1.12	1.4	4.6	
0.6	1.64	4.88	
0.68	2.04	4.96	
0.88	1.56	5.28	
0.96	1.56	2.4	
0.8	2	2.72	
0.68	1.8	2.44	
0.6	1.92	3	
0.72	1.44	2.52	
0.68	1.52	2.72	
0.64	1.24	3.04	
0.48	1.48	2.24	
0.32	1.28	2.44	
0.6	1.28	3.16	
0.88	1.2	3.32	
0.68	1.92	2.72	
0.68	1.88	3.16	
0.68	1.48	2.96	
0.44	1.64	3.24	
0.72	1.4	3.32	
0.4	1.16	3.04	
0.32	1.16	3.32	
0.24	1.04	4.04	
0.56	1.24	3.6	
0.56	1.6	4.64	
0.52	1.64	4.08	
0.96	2	4.68	
1.28	1.56	4.48	
1.08	1.76	4.6	
0.4	1.8	4.36	
0.44	1.44	3.92	
0.52	1.48	4.12	
1.16	1.36	4.64	
0.92	1.28	4.28	

Ordinary one-way ANOVA

Table Analyzed	Data 1
Data sets analyzed	A-C
ANOVA summary	
F	345.4
P value	<0.0001
P value summary	****
Significant diff. among means ($P < 0.05$)?	Yes
R squared	0.7961
Brown-Forsythe test	
F (DFn, DFd)	26.52 (2, 17
P value	<0.0001
P value summary	****
Are SDs significantly different ($P < 0.05$)?	Yes
Bartlett's test	
Bartlett's statistic (corrected)	58.41
P value	<0.0001
P value summary	****
Are SDs significantly different ($P < 0.05$)?	Yes

ANOVA table	SS	DF	MS	F (DFn, DFd)	P value
Treatment (between columns)	263.9	2	131.9	F (2, 177) = 345.4	P<0.0001
Residual (within columns)	67.60	177	0.3819		
Total	331.5	179			

Data summary	
Number of treatments (columns)	3
Number of values (total)	180

PANEL A - for graphs in Figs 1J & 3G   **PANEL B** - for graph in Fig 1J

L. pictus	S. purpuratus
15617	8609
13070	28784
11264	9447
10387	15980
15143	22949
12608	12902
9456	12567
14243	18579
14320	16437
22267	11634
14900	15195
17049	13335
24450	11348
19762	13833
16001	13955
12546	10684
19383	8350
20957	24894
32312	24528
20103	34168

PANEL C – for graph in Fig 3H

Unpaired t test	
Table Analyzed	Data 1
Column B	S. purpuratus
vs.	vs.
Column A	L. pictus
Unpaired t test	
P value	0.8496
P value summary	ns
Significantly different (P < 0.05)?	No
One- or two-tailed P value?	Two-tailed
t, df	t=0.1909, df=38
How big is the difference?	
Mean of column A	16792
Mean of column B	16409
Difference between means (B - A)	-383.0 ± 2006
95% confidence interval	-4444 to 3678
R squared (eta squared)	0.0009583
F test to compare variances	
F, DFn, Dfd	1.687, 19, 19
P value	0.2632
P value summary	ns
Significantly different (P < 0.05)?	No
Data analyzed	
Sample size, column A	20
Sample size, column B	20

PANEL D - for graph in Fig 3H

UF-VCD Center	CL-VCD Center
3.8	3
4.5	2.7
3.7	2.4
4.4	2.3
3.5	2
3.6	2.1
3	1.8
3	2.1
2.8	2
3.2	2.1
2.8	2.6
2.4	2.4
2.8	2.1
2.7	1.5
3	1.6
2.6	1.5
3.9	1.8
4.1	1.6
3.6	1.4
4.7	1.8

PANEL E - for graph in Fig 7F

Unpaired t test	
Table Analyzed	Data 1
Column B	CL-VCD Center
vs.	vs.
Column A	UF-VCD Center
Unpaired t test	
P value	<0.0001
P value summary	****
Significantly different (P < 0.05)?	Yes
One- or two-tailed P value?	Two-tailed
t, df	t=7.594, df=38
How big is the difference?	
Mean of column A	3.405
Mean of column B	2.040
Difference between means (B - A) ± SEM	-1.365 ± 0.1797
95% confidence interval	-1.729 to -1.001
R squared (eta squared)	0.6028
F test to compare variances	
F, DFn, Dfd	2.441, 19, 19
P value	0.0588
P value summary	ns
Significantly different (P < 0.05)?	No
Data analyzed	
Sample size, column A	20
Sample size, column B	20

PANEL F - for graph in Fig 7F