

Unpaired t test		
Tabular results		
1	Table Analyzed	Motility rate
2		
3	Column B	EXPOSED
4	vs.	vs.
5	Column A	CTRL
6		
7	Unpaired t test	
8	P value	<0.0001
9	P value summary	****
10	Significantly different (P < 0.05)?	Yes
11	One- or two-tailed P value?	Two-tailed
12	t, df	t=8.097, df=8
13		
14	How big is the difference?	
15	Mean of column A	87.06
16	Mean of column B	23.24
17	Difference between means (B - A) ± SEM	-63.82 ± 7.882
18	95% confidence interval	-82.00 to -45.64
19	R squared (eta squared)	0.8912
20		
21	F test to compare variances	
22	F, DFn, Dfd	15.92, 4, 4
23	P value	0.0201
24	P value summary	*
25	Significantly different (P < 0.05)?	Yes
26		
27	Data analyzed	
28	Sample size, column A	5
29	Sample size, column B	5