

Comparison of Medullary Serotonin LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	19.0000000
2	LD Mesor	15.3289235
3	LD Amplitude	2.4882624
4	LD Acrophase (Rads)	3.7432821
5	LD Acrophase (Hrs)	14.2982845
6	LD Bathyphase (Hrs)	2.2982845
7	LD Std. Dev. (Rads)	1.4374645
8	LD Std. Error (Rads)	0.3297770
9	LD Std. Dev (Hrs)	5.4907100
10	LD Std. Error (Hrs)	1.2596553
11	LD Std. Dev. Amplitude	0.8205717
12	LD Std. Error Amplitude	0.1882521

	Parameter	Values
1	rLEN Total N	18.0000000
2	rLEN Mesor	20.7508100
3	rLEN Amplitude	3.9679392
4	rLEN Acrophase (Rads)	−1.5425324
5	rLEN Acrophase (Hrs)	18.1079601
6	rLEN Bathyphase (Hrs)	6.1079601
7	rLEN Std. Dev. (Rads)	1.0753341
8	rLEN Std. Error (Rads)	0.2534587
9	rLEN Std. Dev (Hrs)	4.1074738
10	rLEN Std. Error (Hrs)	0.9681409
11	rLEN Std. Dev. Amplitude	1.0057087
12	rLEN Std. Error Amplitude	0.2370478

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	16
3	LD F-value	2.51201
4	LD P-value	0.1125211

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	15
3	rLEN F-value	3.868912
4	rLEN P-value	0.04416392 *