

Comparison of Medullary IL–1b LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	20.0000000
2	LD Mesor	120.1947500
3	LD Amplitude	17.4378026
4	LD Acrophase (Rads)	1.2063485
5	LD Acrophase (Hrs)	4.6079117
6	LD Bathyphase (Hrs)	16.6079117
7	LD Std. Dev. (Rads)	1.1348554
8	LD Std. Error (Rads)	0.2537614
9	LD Std. Dev (Hrs)	4.3348283
10	LD Std. Error (Hrs)	0.9692971
11	LD Std. Dev. Amplitude	4.4250409
12	LD Std. Error Amplitude	0.9894692

	Parameter	Values
1	rLEN Total N	20.0000000
2	rLEN Mesor	120.6265306
3	rLEN Amplitude	29.2028694
4	rLEN Acrophase (Rads)	0.6020592
5	rLEN Acrophase (Hrs)	2.2996966
6	rLEN Bathyphase (Hrs)	14.2996966
7	rLEN Std. Dev. (Rads)	0.5519392
8	rLEN Std. Error (Rads)	0.1234174
9	rLEN Std. Dev (Hrs)	2.1082525
10	rLEN Std. Error (Hrs)	0.4714196
11	rLEN Std. Dev. Amplitude	3.6041410
12	rLEN Std. Error Amplitude	0.8059104

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	17
3	LD F–value	3.303129
4	LD P–value	0.06138821

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	17
3	rLEN F–value	15.8191
4	rLEN P–value	0.0001316764 *