

Comparison of Medullary IL–2 LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	20.0000000
2	LD Mesor	196.5327500
3	LD Amplitude	28.5419932
4	LD Acrophase (Rads)	1.5161420
5	LD Acrophase (Hrs)	5.7912359
6	LD Bathyphase (Hrs)	17.7912359
7	LD Std. Dev. (Rads)	1.1456369
8	LD Std. Error (Rads)	0.2561722
9	LD Std. Dev (Hrs)	4.3760108
10	LD Std. Error (Hrs)	0.9785058
11	LD Std. Dev. Amplitude	7.3116655
12	LD Std. Error Amplitude	1.6349381

	Parameter	Values
1	rLEN Total N	20.0000000
2	rLEN Mesor	193.1911582
3	rLEN Amplitude	44.0739448
4	rLEN Acrophase (Rads)	0.4713095
5	rLEN Acrophase (Hrs)	1.8002696
6	rLEN Bathyphase (Hrs)	13.8002696
7	rLEN Std. Dev. (Rads)	0.5928157
8	rLEN Std. Error (Rads)	0.1325576
9	rLEN Std. Dev (Hrs)	2.2643890
10	rLEN Std. Error (Hrs)	0.5063328
11	rLEN Std. Dev. Amplitude	5.8423369
12	rLEN Std. Error Amplitude	1.3063862

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	17
3	LD F–value	3.052203
4	LD P–value	0.07369021

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	17
3	rLEN F–value	13.37787
4	rLEN P–value	0.0003236065 *