Comparison of Thoracic IL–12 LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	20.0000000
2	LD Mesor	1129.5277500
3	LD Amplitude	120.0541442
4	LD Acrophase (Rads)	2.0718690
5	LD Acrophase (Hrs)	7.9139565
6	LD Bathyphase (Hrs)	19.9139565
7	LD Std. Dev. (Rads)	1.9731307
8	LD Std. Error (Rads)	0.4412054
9	LD Std. Dev (Hrs)	7.5368043
10	LD Std. Error (Hrs)	1.6852807
11	LD Std. Dev. Amplitude	52.9685424
12	LD Std. Error Amplitude	11.8441261

	Parameter	Values
1	rLEN Total N	21.0000000
2	rLEN Mesor	1081.8463478
3	rLEN Amplitude	334.4024670
4	rLEN Acrophase (Rads)	3.2282035
5	rLEN Acrophase (Hrs)	12.3308292
6	rLEN Bathyphase (Hrs)	0.3308292
7	rLEN Std. Dev. (Rads)	1.2267474
8	rLEN Std. Error (Rads)	0.2676982
9	rLEN Std. Dev (Hrs)	4.6858301
10	rLEN Std. Error (Hrs)	1.0225320
11	rLEN Std. Dev. Amplitude	89.5189516
12	rLEN Std. Error Amplitude	19.5346368

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	17
3	LD F–value	1.14596
4	LD P–value	0.3412906

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	18
3	rLEN F–value	3.324827
4	rLEN P–value	0.05904119