

Comparison of Thoracic IL–6 LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	20.0000000
2	LD Mesor	891.2677500
3	LD Amplitude	37.5294496
4	LD Acrophase (Rads)	3.0414037
5	LD Acrophase (Hrs)	11.6173063
6	LD Bathyphase (Hrs)	23.6173063
7	LD Std. Dev. (Rads)	4.0861456
8	LD Std. Error (Rads)	0.9136899
9	LD Std. Dev (Hrs)	15.6079263
10	LD Std. Error (Hrs)	3.4900384
11	LD Std. Dev. Amplitude	34.2902800
12	LD Std. Error Amplitude	7.6675397

	Parameter	Values
1	rLEN Total N	21.0000000
2	rLEN Mesor	829.2893913
3	rLEN Amplitude	175.2379272
4	rLEN Acrophase (Rads)	3.3608657
5	rLEN Acrophase (Hrs)	12.8375615
6	rLEN Bathyphase (Hrs)	0.8375615
7	rLEN Std. Dev. (Rads)	1.1811221
8	rLEN Std. Error (Rads)	0.2577420
9	rLEN Std. Dev (Hrs)	4.5115541
10	rLEN Std. Error (Hrs)	0.9845018
11	rLEN Std. Dev. Amplitude	45.1661695
12	rLEN Std. Error Amplitude	9.8560662

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	17
3	LD F–value	0.3581565
4	LD P–value	0.704113

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	18
3	rLEN F–value	3.600253
4	rLEN P–value	0.04839151 *