

Comparison of Thoracic IL–1a LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	20.0000000
2	LD Mesor	245.2362500
3	LD Amplitude	56.5015337
4	LD Acrophase (Rads)	1.8238656
5	LD Acrophase (Hrs)	6.9666533
6	LD Bathyphase (Hrs)	18.9666533
7	LD Std. Dev. (Rads)	1.4831688
8	LD Std. Error (Rads)	0.3316466
9	LD Std. Dev (Hrs)	5.6652876
10	LD Std. Error (Hrs)	1.2667968
11	LD Std. Dev. Amplitude	18.7385435
12	LD Std. Error Amplitude	4.1900657

	Parameter	Values
1	rLEN Total N	21.0000000
2	rLEN Mesor	232.5772826
3	rLEN Amplitude	78.2434803
4	rLEN Acrophase (Rads)	3.4071141
5	rLEN Acrophase (Hrs)	13.0142172
6	rLEN Bathyphase (Hrs)	1.0142172
7	rLEN Std. Dev. (Rads)	0.8946378
8	rLEN Std. Error (Rads)	0.1952260
9	rLEN Std. Dev (Hrs)	3.4172648
10	rLEN Std. Error (Hrs)	0.7457083
11	rLEN Std. Dev. Amplitude	15.2751600
12	rLEN Std. Error Amplitude	3.3333132

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	17
3	LD F–value	1.875351
4	LD P–value	0.1836696

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	18
3	rLEN F–value	6.288026
4	rLEN P–value	0.008492192 *