

Comparison of Thoracic IL–4 LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	20.0000000
2	LD Mesor	111.6070000
3	LD Amplitude	26.7075066
4	LD Acrophase (Rads)	1.6485213
5	LD Acrophase (Hrs)	6.2968874
6	LD Bathyphase (Hrs)	18.2968874
7	LD Std. Dev. (Rads)	1.0533742
8	LD Std. Error (Rads)	0.2355416
9	LD Std. Dev (Hrs)	4.0235929
10	LD Std. Error (Hrs)	0.8997027
11	LD Std. Dev. Amplitude	6.2907294
12	LD Std. Error Amplitude	1.4066499

	Parameter	Values
1	rLEN Total N	21.0000000
2	rLEN Mesor	106.8092609
3	rLEN Amplitude	31.5124112
4	rLEN Acrophase (Rads)	2.6745113
5	rLEN Acrophase (Hrs)	10.2158805
6	rLEN Bathyphase (Hrs)	22.2158805
7	rLEN Std. Dev. (Rads)	1.0034754
8	rLEN Std. Error (Rads)	0.2189763
9	rLEN Std. Dev (Hrs)	3.8329939
10	rLEN Std. Error (Hrs)	0.8364278
11	rLEN Std. Dev. Amplitude	6.9004711
12	rLEN Std. Error Amplitude	1.5058062

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	17
3	LD F–value	3.615779
4	LD P–value	0.04915576 *

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	18
3	rLEN F–value	5.061308
4	rLEN P–value	0.01802815 *