

Comparison of Thoracic IL–10 LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	20.000000
2	LD Mesor	136.495000
3	LD Amplitude	4.498456
4	LD Acrophase (Rads)	2.611205
5	LD Acrophase (Hrs)	9.974067
6	LD Bathyphase (Hrs)	21.974067
7	LD Std. Dev. (Rads)	5.567588
8	LD Std. Error (Rads)	1.244951
9	LD Std. Dev (Hrs)	21.266621
10	LD Std. Error (Hrs)	4.755361
11	LD Std. Dev. Amplitude	5.600355
12	LD Std. Error Amplitude	1.252277

	Parameter	Values
1	rLEN Total N	21.0000000
2	rLEN Mesor	133.7496739
3	rLEN Amplitude	17.2922464
4	rLEN Acrophase (Rads)	3.4178662
5	rLEN Acrophase (Hrs)	13.0552874
6	rLEN Bathyphase (Hrs)	1.0552874
7	rLEN Std. Dev. (Rads)	1.8133441
8	rLEN Std. Error (Rads)	0.3957041
9	rLEN Std. Dev (Hrs)	6.9264644
10	rLEN Std. Error (Hrs)	1.5114784
11	rLEN Std. Dev. Amplitude	6.8426134
12	rLEN Std. Error Amplitude	1.4931807

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	17
3	LD F–value	0.1770497
4	LD P–value	0.8392631

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	18
3	rLEN F–value	1.531356
4	rLEN P–value	0.2431218