

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

Cosinor Parameters

	Parameter	Values
1	LD Total N	16.0000000
2	LD Mesor	221.7280444
3	LD Amplitude	32.9891848
4	LD Acrophase (Rads)	6.1289224
5	LD Acrophase (Hrs)	23.4107589
6	LD Bathyphase (Hrs)	11.4107589
7	LD Std. Dev. (Rads)	2.9513764
8	LD Std. Error (Rads)	0.7378441
9	LD Std. Dev (Hrs)	11.2734273
10	LD Std. Error (Hrs)	2.8183568
11	LD Std. Dev. Amplitude	24.3408750
12	LD Std. Error Amplitude	6.0852187

	Parameter	Values
1	rLEN Total N	13.0000000
2	rLEN Mesor	147.6401111
3	rLEN Amplitude	25.5206160
4	rLEN Acrophase (Rads)	6.0394717
5	rLEN Acrophase (Hrs)	23.0690825
6	rLEN Bathyphase (Hrs)	11.0690825
7	rLEN Std. Dev. (Rads)	1.4800364
8	rLEN Std. Error (Rads)	0.4104882
9	rLEN Std. Dev (Hrs)	5.6533226
10	rLEN Std. Error (Hrs)	1.5679496
11	rLEN Std. Dev. Amplitude	10.4759128
12	rLEN Std. Error Amplitude	2.9054954

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	13
3	LD F–value	0.5092233
4	LD P–value	0.6124667

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	10
3	rLEN F–value	1.567976
4	rLEN P–value	0.2556774