

# Comparison of Medullary IL-6 LD and rLEN Circadian Disruption Values

## Cosinor Parameters

	Parameter	Values
1	LD Total N	20.0000000
2	LD Mesor	1155.1232500
3	LD Amplitude	102.2668455
4	LD Acrophase (Rads)	1.1253077
5	LD Acrophase (Hrs)	4.2983588
6	LD Bathypphase (Hrs)	16.2983588
7	LD Std. Dev. (Rads)	2.5078959
8	LD Std. Error (Rads)	0.5607826
9	LD Std. Dev (Hrs)	9.5794568
10	LD Std. Error (Hrs)	2.1420317
11	LD Std. Dev. Amplitude	57.3494651
12	LD Std. Error Amplitude	12.8237302

## Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	17
3	LD F-value	0.6950184
4	LD P-value	0.5127005

	Parameter	Values
1	rLEN Total N	20.0000000
2	rLEN Mesor	1154.1651786
3	rLEN Amplitude	303.6283876
4	rLEN Acrophase (Rads)	0.8371885
5	rLEN Acrophase (Hrs)	3.1978243
6	rLEN Bathypphase (Hrs)	15.1978243
7	rLEN Std. Dev. (Rads)	0.7294829
8	rLEN Std. Error (Rads)	0.1631173
9	rLEN Std. Dev (Hrs)	2.7864195
10	rLEN Std. Error (Hrs)	0.6230623
11	rLEN Std. Dev. Amplitude	49.5270552
12	rLEN Std. Error Amplitude	11.0745862

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	17
3	rLEN F-value	9.492827
4	rLEN P-value	0.001704967 *