Comparison of Medullary TNFa LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	20.0000000
2	LD Mesor	368.5257500
3	LD Amplitude	39.1074778
4	LD Acrophase (Rads)	0.6869912
5	LD Acrophase (Hrs)	2.6241129
6	LD Bathyphase (Hrs)	14.6241129
7	LD Std. Dev. (Rads)	1.8593787
8	LD Std. Error (Rads)	0.4157697
9	LD Std. Dev (Hrs)	7.1023033
10	LD Std. Error (Hrs)	1.5881233
11	LD Std. Dev. Amplitude	16.2597046
12	LD Std. Error Amplitude	3.6357805

	Parameter	Values
1	rLEN Total N	20.0000000
2	rLEN Mesor	367.7596480
3	rLEN Amplitude	103.3557965
4	rLEN Acrophase (Rads)	0.7539082
5	rLEN Acrophase (Hrs)	2.8797171
6	rLEN Bathyphase (Hrs)	14.8797171
7	rLEN Std. Dev. (Rads)	0.6271782
8	rLEN Std. Error (Rads)	0.1402413
9	rLEN Std. Dev (Hrs)	2.3956443
10	rLEN Std. Error (Hrs)	0.5356823
11	rLEN Std. Dev. Amplitude	14.4947522
12	rLEN Std. Error Amplitude	3.2411251

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	17
3	LD F−value	1.50278
4	LD P−value	0.2506309

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	17
3	rLEN F−value	12.63112
4	rLEN P−value	0.0004347305 *