Comparison of Thoracic TNFa LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	20.000000
2	LD Mesor	425.079750
3	LD Amplitude	20.172259
4	LD Acrophase (Rads)	1.666474
5	LD Acrophase (Hrs)	6.365460
6	LD Bathyphase (Hrs)	18.365460
7	LD Std. Dev. (Rads)	4.076508
8	LD Std. Error (Rads)	0.911535
9	LD Std. Dev (Hrs)	15.571115
10	LD Std. Error (Hrs)	3.481807
11	LD Std. Dev. Amplitude	18.387720
12	LD Std. Error Amplitude	4.111619

	Parameter	Values
1	rLEN Total N	21.00000000
2	rLEN Mesor	415.89539130
3	rLEN Amplitude	80.96963960
4	rLEN Acrophase (Rads)	3.15229789
5	rLEN Acrophase (Hrs)	12.04089099
6	rLEN Bathyphase (Hrs)	0.04089099
7	rLEN Std. Dev. (Rads)	1.57002898
8	rLEN Std. Error (Rads)	0.34260841
9	rLEN Std. Dev (Hrs)	5.99706895
10	rLEN Std. Error (Hrs)	1.30866773
11	rLEN Std. Dev. Amplitude	27.74087961
12	rLEN Std. Error Amplitude	6.05355622

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	17
3	LD F−value	0.2418024
4	LD P−value	0.7878663

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	18
3	rLEN F−value	2.028427
4	rLEN P−value	0.1605315