

Comparison of Medullary IL–1a LD and rLEN Circadian Disruption Values

Cosinor Parameters

	Parameter	Values
1	LD Total N	20.0000000
2	LD Mesor	209.7567500
3	LD Amplitude	53.7176161
4	LD Acrophase (Rads)	1.3674308
5	LD Acrophase (Hrs)	5.2232009
6	LD Bathyphase (Hrs)	17.2232009
7	LD Std. Dev. (Rads)	0.8975831
8	LD Std. Error (Rads)	0.2007057
9	LD Std. Dev (Hrs)	3.4285149
10	LD Std. Error (Hrs)	0.7666392
11	LD Std. Dev. Amplitude	10.7814308
12	LD Std. Error Amplitude	2.4108012

	Parameter	Values
1	rLEN Total N	20.0000000
2	rLEN Mesor	214.9630255
3	rLEN Amplitude	59.9724335
4	rLEN Acrophase (Rads)	0.7597570
5	rLEN Acrophase (Hrs)	2.9020578
6	rLEN Bathyphase (Hrs)	14.9020578
7	rLEN Std. Dev. (Rads)	0.5073627
8	rLEN Std. Error (Rads)	0.1134497
9	rLEN Std. Dev (Hrs)	1.9379827
10	rLEN Std. Error (Hrs)	0.4333461
11	rLEN Std. Dev. Amplitude	6.8038572
12	rLEN Std. Error Amplitude	1.5213887

Zero Amp Parameters

	Parameter	Values
1	LD Df1 (ndf, numerator)	2
2	LD Df2 (ddf, denominator)	17
3	LD F–value	5.066162
4	LD P–value	0.0188008 *

	Parameter	Values
1	rLEN Df1 (ndf, numerator)	2
2	rLEN Df2 (ddf, denominator)	17
3	rLEN F–value	19.32405
4	rLEN P–value	4.192641e–05 *