

Comparison of Medullary Adenosine LD and rLEN Circadian Disruption Values

Cosinor Parameters

| | Parameter | Values |
|----|-------------------------|------------|
| 1 | LD Total N | 20.0000000 |
| 2 | LD Mesor | 16.1682907 |
| 3 | LD Amplitude | 7.7870420 |
| 4 | LD Acrophase (Rads) | 4.5849211 |
| 5 | LD Acrophase (Hrs) | 17.5131084 |
| 6 | LD Bathypphase (Hrs) | 5.5131084 |
| 7 | LD Std. Dev. (Rads) | 0.5805914 |
| 8 | LD Std. Error (Rads) | 0.1298242 |
| 9 | LD Std. Dev (Hrs) | 2.2176959 |
| 10 | LD Std. Error (Hrs) | 0.4958919 |
| 11 | LD Std. Dev. Amplitude | 1.0109464 |
| 12 | LD Std. Error Amplitude | 0.2260545 |

Zero Amp Parameters

| | Parameter | Values |
|---|---------------------------|---------------|
| 1 | LD Df1 (ndf, numerator) | 2 |
| 2 | LD Df2 (ddf, denominator) | 17 |
| 3 | LD F-value | 11.96228 |
| 4 | LD P-value | 0.000571416 * |

| | Parameter | Values |
|----|---------------------------|------------|
| 1 | rLEN Total N | 17.0000000 |
| 2 | rLEN Mesor | 21.2078090 |
| 3 | rLEN Amplitude | 2.7488951 |
| 4 | rLEN Acrophase (Rads) | -1.2899781 |
| 5 | rLEN Acrophase (Hrs) | 19.0726464 |
| 6 | rLEN Bathypphase (Hrs) | 7.0726464 |
| 7 | rLEN Std. Dev. (Rads) | 1.8451943 |
| 8 | rLEN Std. Error (Rads) | 0.4475254 |
| 9 | rLEN Std. Dev (Hrs) | 7.0481230 |
| 10 | rLEN Std. Error (Hrs) | 1.7094209 |
| 11 | rLEN Std. Dev. Amplitude | 1.2302002 |
| 12 | rLEN Std. Error Amplitude | 0.2983674 |

| | Parameter | Values |
|---|-----------------------------|-----------|
| 1 | rLEN Df1 (ndf, numerator) | 2 |
| 2 | rLEN Df2 (ddf, denominator) | 14 |
| 3 | rLEN F-value | 1.290576 |
| 4 | rLEN P-value | 0.3059097 |