

Comparison of Cervical IL–2 LD and rLEN Circadian Disruption Values

Cosinor Parameters

| | Parameter | Values |
|----|-------------------------|------------|
| 1 | LD Total N | 17.0000000 |
| 2 | LD Mesor | 31.5288136 |
| 3 | LD Amplitude | 4.3297660 |
| 4 | LD Acrophase (Rads) | 5.6760600 |
| 5 | LD Acrophase (Hrs) | 21.6809522 |
| 6 | LD Bathyphase (Hrs) | 9.6809522 |
| 7 | LD Std. Dev. (Rads) | 3.6447438 |
| 8 | LD Std. Error (Rads) | 0.8839802 |
| 9 | LD Std. Dev (Hrs) | 13.9218958 |
| 10 | LD Std. Error (Hrs) | 3.3765557 |
| 11 | LD Std. Dev. Amplitude | 3.8274275 |
| 12 | LD Std. Error Amplitude | 0.9282875 |

| | Parameter | Values |
|----|---------------------------|------------|
| 1 | rLEN Total N | 14.0000000 |
| 2 | rLEN Mesor | 23.2139583 |
| 3 | rLEN Amplitude | 5.4461188 |
| 4 | rLEN Acrophase (Rads) | –0.5340690 |
| 5 | rLEN Acrophase (Hrs) | 21.9600068 |
| 6 | rLEN Bathyphase (Hrs) | 9.9600068 |
| 7 | rLEN Std. Dev. (Rads) | 1.5949316 |
| 8 | rLEN Std. Error (Rads) | 0.4262634 |
| 9 | rLEN Std. Dev (Hrs) | 6.0921898 |
| 10 | rLEN Std. Error (Hrs) | 1.6282062 |
| 11 | rLEN Std. Dev. Amplitude | 2.3214811 |
| 12 | rLEN Std. Error Amplitude | 0.6204419 |

Zero Amp Parameters

| | Parameter | Values |
|---|---------------------------|-----------|
| 1 | LD Df1 (ndf, numerator) | 2 |
| 2 | LD Df2 (ddf, denominator) | 14 |
| 3 | LD F–value | 0.3389155 |
| 4 | LD P–value | 0.7182292 |

| | Parameter | Values |
|---|-----------------------------|-----------|
| 1 | rLEN Df1 (ndf, numerator) | 2 |
| 2 | rLEN Df2 (ddf, denominator) | 11 |
| 3 | rLEN F–value | 1.374154 |
| 4 | rLEN P–value | 0.2932843 |