

Comparison of Cervical TNFa LD and rLEN Circadian Disruption Values

Cosinor Parameters

| | Parameter | Values |
|----|-------------------------|------------|
| 1 | LD Total N | 14.0000000 |
| 2 | LD Mesor | 81.7637963 |
| 3 | LD Amplitude | 16.8283550 |
| 4 | LD Acrophase (Rads) | -1.4306376 |
| 5 | LD Acrophase (Hrs) | 18.5353669 |
| 6 | LD Bathypphase (Hrs) | 6.5353669 |
| 7 | LD Std. Dev. (Rads) | 1.8232158 |
| 8 | LD Std. Error (Rads) | 0.4872749 |
| 9 | LD Std. Dev (Hrs) | 6.9641712 |
| 10 | LD Std. Error (Hrs) | 1.8612531 |
| 11 | LD Std. Dev. Amplitude | 8.2000352 |
| 12 | LD Std. Error Amplitude | 2.1915516 |

Zero Amp Parameters

| | Parameter | Values |
|---|---------------------------|-----------|
| 1 | LD Df1 (ndf, numerator) | 2 |
| 2 | LD Df2 (ddf, denominator) | 11 |
| 3 | LD F-value | 0.907528 |
| 4 | LD P-value | 0.4317148 |

| | Parameter | Values |
|----|---------------------------|------------|
| 1 | rLEN Total N | 12.0000000 |
| 2 | rLEN Mesor | 49.6350000 |
| 3 | rLEN Amplitude | 4.8752236 |
| 4 | rLEN Acrophase (Rads) | 5.9657590 |
| 5 | rLEN Acrophase (Hrs) | 22.7875210 |
| 6 | rLEN Bathypphase (Hrs) | 10.7875210 |
| 7 | rLEN Std. Dev. (Rads) | 2.7354495 |
| 8 | rLEN Std. Error (Rads) | 0.7896563 |
| 9 | rLEN Std. Dev (Hrs) | 10.4486475 |
| 10 | rLEN Std. Error (Hrs) | 3.0162647 |
| 11 | rLEN Std. Dev. Amplitude | 3.8497509 |
| 12 | rLEN Std. Error Amplitude | 1.1113273 |

| | Parameter | Values |
|---|-----------------------------|-----------|
| 1 | rLEN Df1 (ndf, numerator) | 2 |
| 2 | rLEN Df2 (ddf, denominator) | 9 |
| 3 | rLEN F-value | 0.4009257 |
| 4 | rLEN P-value | 0.6810905 |