| Group                | Lower EP porosity (%) | Lower Ventral EP porosity (%) | Lower Middle EP porosity (%) | Lower Dorsal EP porosity (%) |
|----------------------|------------------------|-------------------------------|-----------------------------|-----------------------------|
|                      | Average                | Standard Deviation            | Average                     | Standard Deviation           |
| Sham (n=18)          | 12.198814              | 3.918822335                  | 10.93865905                 | 3.022986128                 |
|                      | 9.72981935             | 2.962700148                  | 15.82331955                 | 5.951349035                 |
| LSI (n=18)           | 17.5147183             | 3.971836035                  | 11.92654776                 | 3.266183486                 |
|                      | 17.68786833            | 4.086324468                  | 21.4132968                  | 5.664884922                 |
| LSI+PNS-L (n=18)     | 17.1868024             | 5.844819137                  | 12.47540475                 | 2.048322742                 |
|                      | 14.90241312            | 1.355762608                  | 18.78251288                 | 6.295502795                 |
| LSI+PNS-M (n=18)     | 12.9542455             | 3.410696361                  | 12.35907471                 | 3.052187498                 |
|                      | 12.22907322            | 2.902719669                  | 15.83537056                 | 4.274322832                 |
| LSI+PNS-H (n=18)     | 17.759021              | 2.81562345                   | 13.85487466                 | 3.905129322                 |
|                      | 17.08295503            | 3.116477786                  | 21.02030382                 | 3.908167793                 |

Tukey's multiple comparisons

| Significance | Adjusted P Value | Significance | Adjusted P Value | Significance | Adjusted P Value | Significance | Adjusted P Value |
|--------------|------------------|--------------|------------------|--------------|------------------|--------------|------------------|
| Sham vs. LSI | **               | 0.0028       | ns               | 0.8868       | ****             | <0.0001      | *                |
| Sham vs. PNS-L | **           | 0.0059       | ns               | 0.6054       | ****             | <0.0001      | ns               |
| Sham vs. PNS-M | ns            | 0.9835       | ns               | 0.6742       | ns               | 0.1208       | ns               |
| Sham vs. PNS-H | **            | 0.0016       | ns               | 0.0581       | ****             | <0.0001      | *                |
| LSI vs. PNS-L | ns              | 0.9993       | ns               | 0.9858       | ns               | 0.0633       | ns               |
| LSI vs. PNS-M | *              | 0.0149       | ns               | 0.9943       | ****             | <0.0001      | *                |
| LSI vs. PNS-H | ns              | 0.9998       | ns               | 0.3782       | ns               | 0.977        | ns               |
| PNS-L vs. PNS-M | *            | 0.0288       | ns               | >0.9999      | ns               | 0.0823       | ns               |
| PNS-L vs. PNS-H | ns            | 0.9942       | ns               | 0.6978       | ns               | 0.226        | ns               |
| PNS-M vs. PNS-H | **           | 0.0089       | ns               | 0.6298       | ****             | <0.0001      | *                |

Adjusted P Value: ns = not significant, * = significant at the 0.05 level, ** = significant at the 0.01 level, **** = significant at the 0.0001 level.
