Supplemental Table S2: Summary of Kruskal Wallis tests. S, sesamoid; CSE: canonical skeletal element, Cat: Skeletal categories compared, S: Significance, GS: glide sesamoid, ES: embedded sesamoid, K-W: Kruskal Wallis Test, W: Wilcoxon pairwise comparison, \* statically significance, \*\* highly statically significance, -- non statically significance.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Node parameter | Cat. | Test | Mean compared | p-value | S |
| Degree | SE-SG-CSE | K-W | 6.10 | 2.07 | 7.32 | 5.81E-08 |  |
| SE-CSE | W | 6.10 | 7.32 |  | 0.54 | **--** |
| SG-CSE | W | 2.07 | 7.32 |  | 2.00E-08 | **\*\*** |
| SE-SG | W | 6.10 | 2.07 |  | 3.00E-04 | **\*\*** |
| Closeness |  |  |  |  |  |  |  |
| SE-SG-CSE | K-W | 0.27 | 0.22 | 2.72E-01 | 2.46E-08 | \*\*\* |
| SE-CSE | W | 0.27 | 2.72E-01 |  | 0.86 | -- |
| SG-CSE | W | 0.22 | 2.72E-01 |  | 1.80E-08 | \*\*\* |
| SE-SG | W | 0.27 | 0.27 |  | 5.30E-05 | \*\*\* |
| Betweenness | SE-SG-CSE | K-W | 80.86 | 0.86 | 195.97 | 4.41E-06 | \*\*\* |
| SE-CSE | W | 80.86 | 195.97 |  | 0.14 | -- |
| SG-CSE | W | 0.86 | 195.97 |  | 2.90E-06 | \*\*\* |
| SE-SG | W | 80.86 | 0.86 |  | 6.40E-02 | -- |
| Eigen-centrality | SE-SG-CSE | K-W | 0.14 | 0.02 | 0.14 | 0.04 | \* |
| SE-CSE | W | 0.14 | 0.14 |  |  | -- |
| SG-CSE | W | 0.02 | 0.14 |  |  | -- |
| SE-SG | W | 0.14 | 0.02 |  |  | \* |