|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **A** | R | p | PP | AP | N |
| I vs. II | **0.444** | **0.012** | **330** | **330** | **4** |
| I vs. III | **0.989** | **0.001** | **5985** | **999** | **0** |
| II vs. III | **0.863** | **0.001** | **346104** | **999** | **0** |

|  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **B** | III | |  | II | |  | **C** | III | |  | II | |
|  | MD | p |  | MD | p |  |  | MD | p |  | MD | p |
| II | **9.621** | **0.011** |  | - | - |  | II | **25.818** | **<0.0001** |  | - | - |
| I | **67.821** | **<0.0001** |  | **37.222** | **0.0003** |  | I | **35.059** | **<0.0001** |  | **19.637** | **0.0039** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **D** | DF | SS | MS | F | p |
| DDP | **2** | **4.655** | **2.328** | **17.329** | **<0.0001** |
| HYD | **2** | **53.722** | **26.861** | **177.048** | **<0.0001** |
| Ba | **2** | **12.821** | **6.411** | **63.591** | **<0.0001** |
| CS | 2 | 1.880 | 0.940 | 2.513 | 0.101 |
| S&C | **2** | **0.120** | **0.060** | **3.423** | **0.049** |
| PW | 2 | 0.009 | 0.004 | 2.675 | 0.089 |
| OM | 2 | 0.011 | 0.006 | 2.368 | 0.114 |
| N | 2 | 0.000 | 0.000 | 1.180 | 0.324 |
| P | **2** | **0.167** | **0.083** | **4.339** | **0.024** |
| *S. nkossa* sp. nov. | **2** | **43.195** | **21.597** | **179.281** | **<0.0001** |
| *Capitella* sp. | **2** | **25.918** | **12.959** | **39.718** | **<0.0001** |
| *P. trionyx* | **2** | **5.760** | **2.880** | **9.744** | **0.0007** |
| *O. berrisfordi* | **2** | **2.239** | **1.119** | **13.053** | **0.0001** |
| *Raricirrus* sp. | **2** | **2.897** | **1.448** | **6.879** | **0.004** |
| *L. sebastiena* | **2** | **1.335** | **0.668** | **8.175** | **0.002** |
| Ampharetidae sp. | **2** | **6.830** | **3.415** | **12.030** | **0.0002** |
| *S. parva* | **2** | **1.246** | **0.623** | **5.004** | **0.016** |