| **Table T3. Dunn’s Test results for spider family means**  ***Population evaluation***  **Degrees of freedom: 6**  **X^2: Chi Squared, z: z statistic**  **T.test results for spider family counts** | | | | |
| --- | --- | --- | --- | --- |
| **X^2** | **z** | **p value** | **Adjusted p value** | **Family comparisons** |
| 6 | -0.6546537 | 0.25634538 | 0.25634538 | Araneidae - Linyphiidae |
| 6 | -0.3273268 | 0.37171035 | 0.37171035 | Araneidae - Lycosidae |
| 6 | 0.3273268 | 0.37171035 | 0.37171035 | Linyphiidae - Lycosidae |
| 6 | 0.3273268 | 0.37171035 | 0.37171035 | Araneidae - Mysmenidae |
| 6 | 0.9819805 | 0.16305473 | 0.16305473 | Linyphiidae - Mysmenidae |
| 6 | 0.6546537 | 0.25634538 | 0.25634538 | Lycosidae - Mysmenidae |
| 6 | -0.9819805 | 0.16305473 | 0.16305473 | Araneidae - Salticidae |
| 6 | -0.3273268 | 0.37171035 | 0.37171035 | Linyphiidae - Salticidae |
| 6 | -0.6546537 | 0.25634538 | 0.25634538 | Lycosidae - Salticidae |
| 6 | -1.3093073 | 0.09521513 | 0.09521513 | Mysmenidae - Salticidae |
| 6 | -1.3093073 | 0.09521513 | 0.09521513 | Araneidae - Tetragnathidae |
| 6 | -0.6546537 | 0.25634538 | 0.25634538 | Linyphiidae - Tetragnathidae |
| 6 | -0.9819805 | 0.16305473 | 0.16305473 | Lycosidae - Tetragnathidae |
| **6** | **-1.6366342** | **0.05085347** | **0.05085347** | **Mysmenidae - Tetragnathidae** |
| 6 | -0.3273268 | 0.37171035 | 0.37171035 | Salticidae - Tetragnathidae |
| **6** | **-1.6366342** | **0.05085347** | **0.05085347** | **Araneidae - Thomisidae** |
| 6 | -0.9819805 | 0.16305473 | 0.16305473 | Linyphiidae - Thomisidae |
| 6 | -1.3093073 | 0.09521513 | 0.09521513 | Lycosidae - Thomisidae |
| **6** | **-1.9639610** | **0.02476731** | **0.02476731** | **Mysmenidae - Thomisidae** |
| 6 | -0.6546537 | 0.25634538 | 0.25634538 | Salticidae - Thomisidae |
| 6 | -0.3273268 | 0.37171035 | 0.37171035 | Tetragnathidae - Thomisidae |