**Table 6:** Modularity tests using pairwise Mantel comparisons of PCA-based distance matrices of all modules, and Mantel r statistic. An r statistic of 1 indicates a strong correlation and 0 indicates no correlation. The upper triangle reports statistics for pairwise comparisons between cranial modules of the full dataset, the lower triangle reports r statistics for the residual dataset. The values in brackets are *p* values, adjusted by Bonferroni (1936) corrections for multiple comparisons.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **Basicran.** | **Molar** | **Orbital** | **Rostrum** | **Vault** |
| **Basicran.** | 64 | 0.355 (0.03) | 0.290 (0.07) | 0.508 (0.01) | 0.674 (0.01) |
| **Molar** | 0.514 (0.01) | 19 | 0.351 (0.03) | 0.658 (0.01) | 0.424 (0.02) |
| **Orbital** | 0.601 (0.01) | 0.55 (0.01) | 32 | 0.620 (0.01) | 0.606 (0.01) |
| **Rostrum** | 0.719 (0.01) | 0.625 (0.01) | 0.807 (0.01) | 86 | 0.694 (0.01) |
| **Vault** | 0.753 (0.01) | 0.564 (0.01) | 0.731 (0.01) | 0.762 (0.01) | 124 |