**Table 3:** Phylogenetically informed integration, expressed as r-PLS values, between the full shape (lower triangle) and residual shape (upper triangle) of modules. All r-PLS values were significant at *p* < 0.05 except for the integration between residuals of orbital and molar modules. For P-value tables, see Supplementary Table 1. Arrows in the upper triangle indicate whether the r-PLS values of residual integration analyses are higher (↑) or lower (↓) than the full-shape r-PLS values. Numbers in the diagonal are landmark numbers for each partition.

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | Basicranium | Molar | Orbital | Rostrum | Vault |
| Basicranium | 64 | 0.59↓ | 0.8↑ | 0.71↓ | 0.88↑ |
| Molar | 0.69 | 19 | (0.52) ↓ | 0.82↑ | 0.69↓ |
| Orbital | 0.77 | 0.70 | 32 | 0.76↓ | 0.85↓ |
| Rostrum | 0.89 | 0.77 | 0.86 | 86 | 0.79↓ |
| Vault | 0.85 | 0.77 | 0.88 | 0.94 | 124 |