|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Obs. | LBA | LBR | MAL | PPE | SLG | PRE | ISM | BLA | PLO |
| LBA |   | 0.004 | 0.524 | 0.253 | 0.151 | 0.199 | 0.529 | 0.451 | -0.062 |
| LBR | **0.032** |   | 0.630 | 0.137 | -0.115 | 0.581 | 0.593 | 0.499 | -0.165 |
| MAL | 0.093 | 0.123 |   | 0.623 | 0.668 | 0.646 | 0.479 | 0.612 | 0.504 |
| PPE | 0.043 | 0.029 | 0.118 |  | 0.213 | 0.603 | 0.599 | 0.481 | 0.119 |
| SLG | 0.036 | **0.007** | 0.144 | 0.045 |  | 0.643 | 0.625 | 0.608 | 0.067 |
| PRE | 0.038 | 0.117 | 0.131 | 0.118 | 0.144 |  | 0.658 | 0.613 | 0.393 |
| ISM | 0.087 | 0.108 | 0.089 | 0.107 | 0.128 | 0.126 |  | 0.098 | 0.467 |
| BLA | 0.074 | 0.093 | 0.117 | 0.088 | 0.128 | 0.12 | 0.018 |  | 0.437 |
| PLO | 0.028 | **0.021** | 0.094 | 0.026 | 0.036 | 0.08 | 0.083 | 0.083 |   |

P values for FST.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | LBA | LBR | MAL | PPE | SLG | PRE | ISM | BLA | PLO |
| LBA |  |  |  |  |  |  |  |  |  |
| LBR | **0.107** |  |  |  |  |  |  |  |  |
| MAL | 0.001 | 0.001 |  |  |  |  |  |  |  |
| PPE | 0.001 | 0.019 | 0.001 |  |  |  |  |  |  |
| SLG | 0.027 | **0.351** | 0.001 | 0.001 |  |  |  |  |  |
| PRE | 0.022 | 0.001 | 0.001 | 0.001 | 0.001 |  |  |  |  |
| ISM | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 | 0.001 |  |  |  |
| BLA | 0.002 | 0.003 | 0.001 | 0.001 | 0.001 | 0.001 | 0.006 |  |  |
| PLO | 0.048 | **0.119** | 0.001 | 0.001 | 0.007 | 0.001 | 0.001 | 0.001 |  |