|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Group** | **Interaction Type** | **R2** | **Dyadic Association** | **Kin** | **Rank Interaction/ Difference** | **Rank Sender** | **Rank Receiver** | **Sex Interaction/ Combination** | **Sex Sender** | **Sex Receiver** |
|  | ***Predicted*** |  | *0.38* | *0.38* | *0.08* | *0.43* | *0.43* | *0.08* | *0.43* | *0.43* |
| Mangabey | Grooming | ***0.17*** | 0.41 | 1\* | 0.19 | 0.70\* | 0.60\* | 0.39 | 0.73\* | 0.89\* |
| East | Grooming | ***0.60*** | 0.94\* | - | 0.05 | 0.38 | 0.48 | 0.96\* | 0.99\* | 0.97\* |
| South | Grooming | ***0.71*** | 0.33 | 0.44 | 0.07 | 0.46 | 0.33 | 1 | 1 | 1 |
| Mangabey | Aggression | ***0.31*** | 0.30 | 0.32 | 1\* | 1\* | 1\* | 0.17 | 0.37 | 0.97\* |
| East | Aggression | ***0.22*** | 0.95\* | - | 0.55\* | 0.98\* | 0.70\* | 0.12 | 0.86\* | 0.42 |
| South | Aggression | ***0.30*** | 0.41 | 1\* | 0.22 | 0.98\* | 0.78\* | 0.12 | 0.75\* | 0.57\* |
| Mangabey | Supplant | ***0.64*** | 1\* | 0.36 | 1\* | 1\* | 1\* | 0.97\* | 0.98\* | 0.98\* |
| East | Pant Grunt | ***0.65*** | 0.29 | - | 1 | 1 | 1 | - | 0.44 | 0.97\* |
| South | Pant Grunt | ***0.69*** | 0.23 | 1\* | 0.95\* | 1\* | 1\* | 0.14 | 0.89\* | 0.64\* |
|  | ***Predicted*** |  | *0.38* | *0.38* | *0.38* | *-* | *-* | *0.27* | *-* | *-* |
| Mangabey | Contact | ***0.39*** | 1\* | 0.65\* | 1\* | - | - | 0.97\* | - | - |
| East | Contact | ***0.46*** | 0.98\* | - | 0.24 | - | - | 0.60\* | - | - |
| South | Contact | ***0.40*** | 0.94\* | 0.26 | 0.19 | - | - | 0.99\* | - | - |
| Mangabey | Proximity | ***0.49*** | 1\* | 0.27 | 1\* | - | - | 1\* | - | - |
| East | Proximity | ***0.52*** | 1\* | - | 0.21 | - | - | 0.08 | - | - |
| South | Proximity | ***0.52*** | 0.99\* | 0.27 | 0.21 | - | - | 0.77\* | - | - |