

S5 Table. Affiliation index between elephants. Affiliation index was calculated based on proximity data (i.e., the frequency of close affiliations between individuals) collected during instantaneous scan sampling to measure the relationship of each dyadic pair in our experiment.

| No. | Elephant1 | Elephant2 | Affiliation Index | No. | Elephant1 | Elephant2 | Affiliation Index |
|-----|-----------|-----------|-------------------|-----|-----------|-----------|-------------------|
| 1 | PS | SMW | 124 | 19 | YMM | HLM | 56 |
| 2 | PS | YMM | 50 | 20 | YMM | WZS | 24 |
| 3 | PS | NAA | 57 | 21 | YMM | NHH | 92 |
| 4 | PS | JKS | 41 | 22 | NAA | JKS | 59 |
| 5 | PS | NS | 65 | 23 | NAA | NS | 126 |
| 6 | PS | HLM | 74 | 24 | NAA | HLM | 37 |
| 7 | PS | WZS | 30 | 25 | NAA | WZS | 34 |
| 8 | PS | NHH | 79 | 26 | NAA | NHH | 96 |
| 9 | SMW | YMM | 30 | 27 | JKS | NS | 69 |
| 10 | SMW | NAA | 39 | 28 | JKS | HLM | 39 |
| 11 | SMW | JKS | 28 | 29 | JKS | WZS | 10 |
| 12 | SMW | NS | 41 | 30 | JKS | NHH | 54 |
| 13 | SMW | HLM | 89 | 31 | NS | HLM | 50 |
| 14 | SMW | WZS | 76 | 32 | NS | WZS | 28 |
| 15 | SMW | NHH | 65 | 33 | NS | NHH | 117 |
| 16 | YMM | NAA | 106 | 34 | HLM | WZS | 35 |
| 17 | YMM | JKS | 50 | 35 | HLM | NHH | 50 |
| 18 | YMM | NS | 121 | 36 | WZS | NHH | 30 |