**Table S4:** Allele frequency in each locus of *Coptotermes formosanus* in Isogi Park.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Locus: Cf4-4** | Population | No of Alleles | Alleles (bp) | | | | | | |
| Cohort | 212 | | 215 | | 218 | | Total |
| 1-1\_Nov\_2016 | A | 1 | 0 | | 20 | | 0 | | 20 |
| 1-1\_May\_2017 | A | 2 | 0 | | 19 | | 3 | | 22 |
| 1-6\_Oct\_2019 | A | 2 | 0 | | 18 | | 2 | | 20 |
| 2-2\_May\_2017 | B | 2 | 1 | | 11 | | 0 | | 12 |
| 3-1\_May\_2017 | B | 2 | 5 | | 11 | | 0 | | 16 |
| 3-1\_Oct\_2019 | B | 2 | 5 | | 15 | | 0 | | 20 |
| 3-2\_Oct\_2019 | B | 2 | 3 | | 17 | | 0 | | 20 |
| 4-1\_Nov\_2016 | B | 2 | 7 | | 17 | | 0 | | 24 |
| 4-1\_May\_2017 | B | 2 | 9 | | 11 | | 0 | | 20 |
| 4-4\_Nov\_2016 | B | 2 | 3 | | 29 | | 0 | | 32 |
| 4-4\_May\_2017 | B | 2 | 3 | | 3 | | 0 | | 6 |
| 4-4\_Aug\_2020 | B | 2 | 3 | | 9 | | 0 | | 12 |
| 4-5\_Aug\_2020 | B | 2 | 2 | | 6 | | 0 | | 8 |
| 4-6\_May\_2017 | B | 2 | 6 | | 6 | | 0 | | 12 |
| 6-4\_Jun\_2020 | A | 2 | 0 | | 9 | | 7 | | 16 |
| Stump\_Apr\_2018 | A | 2 | 0 | | 27 | | 7 | | 34 |
| Stump\_Mar\_2019 | A | 1 | 0 | | 16 | | 0 | | 16 |
| Stump\_May\_2020 | A | 2 | 0 | | 10 | | 6 | | 16 |
| Laboratory |  | 2 | 2 | | 18 | | 0 | | 20 |
| Total |  |  | 49 | | 272 | | 25 | | 346 |
|  | | | | | | | | | |
| **Locus: Cf4-9A** | Population | No of Alleles | Alleles (bp) | | | | | | |
| Cohort | 267 | | 282 | | 285 | | Total |
| 1-1\_Nov\_2016 | A | 1 | 0 | | 20 | | 0 | | 20 |
| 1-1\_May\_2017 | A | 1 | 0 | | 22 | | 0 | | 22 |
| 1-6\_Oct\_2019 | A | 1 | 0 | | 20 | | 0 | | 20 |
| 2-2\_May\_2017 | B | 2 | 0 | | 7 | | 5 | | 12 |
| 3-1\_May\_2017 | B | 2 | 0 | | 11 | | 5 | | 16 |
| 3-1\_Oct\_2019 | B | 2 | 0 | | 15 | | 5 | | 20 |
| 3-2\_Oct\_2019 | B | 2 | 0 | | 13 | | 7 | | 20 |
| 4-1\_Nov\_2016 | B | 2 | 0 | | 16 | | 8 | | 24 |
| 4-1\_May\_2017 | B | 2 | 0 | | 14 | | 6 | | 20 |
| 4-4\_Nov\_2016 | B | 2 | 0 | | 26 | | 6 | | 32 |
| 4-4\_May\_2017 | B | 2 | 0 | | 5 | | 1 | | 6 |
| 4-4\_Aug\_2020 | B | 2 | 0 | | 9 | | 3 | | 12 |
| 4-5\_Aug\_2020 | B | 2 | 0 | | 7 | | 1 | | 8 |
| 4-6\_May\_2017 | B | 2 | 0 | | 9 | | 3 | | 12 |
| 6-4\_Jun\_2020 | A | 1 | 0 | | 16 | | 0 | | 16 |
| Stump\_Apr\_2018 | A | 1 | 0 | | 34 | | 0 | | 34 |
| Stump\_Mar\_2019 | A | 1 | 0 | | 16 | | 0 | | 16 |
| Stump\_May\_2020 | A | 1 | 0 | | 16 | | 0 | | 16 |
| Laboratory |  | 2 | 14 | | 6 | | 0 | | 20 |
| Total |  |  | 14 | | 282 | | 50 | | 346 |
|  | | | | | | | | | |
| **Locus: Cf8-4** | Population | No of Alleles | Alleles (bp) | | | | | | |
| Cohort | 221 | 224 | | 227 | | 284 | Total |
| 1-1\_Nov\_2016 | A | 2 | 7 | 0 | | 13 | | 0 | 20 |
| 1-1\_May\_2017 | A | 2 | 6 | 0 | | 16 | | 0 | 22 |
| 1-6\_Oct\_2019 | A | 2 | 5 | 0 | | 15 | | 0 | 20 |
| 2-2\_May\_2017 | B | 2 | 0 | 1 | | 11 | | 0 | 12 |
| 3-1\_May\_2017 | B | 2 | 0 | 4 | | 12 | | 0 | 16 |
| 3-1\_Oct\_2019 | B | 1 | 0 | 0 | | 20 | | 0 | 20 |
| 3-2\_Oct\_2019 | B | 1 | 0 | 0 | | 20 | | 0 | 20 |
| 4-1\_Nov\_2016 | B | 1 | 0 | 0 | | 24 | | 0 | 24 |
| 4-1\_May\_2017 | B | 1 | 0 | 0 | | 20 | | 0 | 20 |
| 4-4\_Nov\_2016 | B | 1 | 0 | 0 | | 32 | | 0 | 32 |
| 4-4\_May\_2017 | B | 1 | 0 | 0 | | 6 | | 0 | 6 |
| 4-4\_Aug\_2020 | B | 1 | 0 | 0 | | 12 | | 0 | 12 |
| 4-5\_Aug\_2020 | B | 1 | 0 | 0 | | 8 | | 0 | 8 |
| 4-6\_May\_2017 | B | 1 | 0 | 0 | | 12 | | 0 | 12 |
| 6-4\_Jun\_2020 | A | 2 | 5 | 0 | | 11 | | 0 | 16 |
| Stump\_Apr\_2018 | A | 2 | 9 | 0 | | 25 | | 0 | 34 |
| Stump\_Mar\_2019 | A | 2 | 7 | 0 | | 9 | | 0 | 16 |
| Stump\_May\_2020 | A | 2 | 3 | 0 | | 13 | | 0 | 16 |
| Laboratory |  | 2 | 13 | 0 | | 0 | | 7 | 20 |
| Total |  |  | 55 | 5 | | 279 | | 7 | 346 |
|  | | | | | | | | | |
| **Locus: Cf10-5** | Population | No of Alleles | Alleles (bp) | | | | | | |
| Cohort | 265 | 271 | | 280 | | 283 | Total |
| 1-1\_Nov\_2016 | A | 2 | 0 | 9 | | 0 | | 11 | 20 |
| 1-1\_May\_2017 | A | 2 | 0 | 13 | | 0 | | 9 | 22 |
| 1-6\_Oct\_2019 | A | 2 | 0 | 8 | | 0 | | 12 | 20 |
| 2-2\_May\_2017 | B | 2 | 4 | 0 | | 0 | | 8 | 12 |
| 3-1\_May\_2017 | B | 2 | 2 | 0 | | 0 | | 14 | 16 |
| 3-1\_Oct\_2019 | B | 2 | 8 | 0 | | 0 | | 12 | 20 |
| 3-2\_Oct\_2019 | B | 2 | 5 | 0 | | 0 | | 15 | 20 |
| 4-1\_Nov\_2016 | B | 2 | 6 | 0 | | 0 | | 18 | 24 |
| 4-1\_May\_2017 | B | 2 | 5 | 0 | | 0 | | 15 | 20 |
| 4-4\_Nov\_2016 | B | 2 | 6 | 0 | | 0 | | 26 | 32 |
| 4-4\_May\_2017 | B | 2 | 2 | 0 | | 0 | | 4 | 6 |
| 4-4\_Aug\_2020 | B | 2 | 2 | 0 | | 0 | | 10 | 12 |
| 4-5\_Aug\_2020 | B | 2 | 2 | 0 | | 0 | | 6 | 8 |
| 4-6\_May\_2017 | B | 2 | 2 | 0 | | 0 | | 10 | 12 |
| 6-4\_Jun\_2020 | A | 2 | 0 | 6 | | 0 | | 10 | 16 |
| Stump\_Apr\_2018 | A | 2 | 0 | 17 | | 0 | | 17 | 34 |
| Stump\_Mar\_2019 | A | 2 | 0 | 5 | | 0 | | 11 | 16 |
| Stump\_May\_2020 | A | 2 | 0 | 9 | | 0 | | 7 | 16 |
| Laboratory |  | 2 | 0 | 0 | | 7 | | 13 | 20 |
| Total |  |  | 44 | 67 | | 7 | | 228 | 346 |