**Supplementary table 2**

Ultimate drivers and proximate correlates of polyandry in predatory mites

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**Supplementary table 2**. Genotypes of females and 1st, 2nd, and 3rd male mates used for paternity analysis of *N. californicus.*

|  |  |  |
| --- | --- | --- |
| Female ID | Sex and mate order | Loci and alleles1 |
| NC19 | NC030 |
| NC4 | Female | – | 235/235 |
|  | 1st male | – | 237\* |
|  | 2nd male | – | 235\* |
| NC11 | Female | 164/182 | 237/237 |
|  | 1st male | 182 | 235\* |
|  | 2nd male | 182 | 237\* |
| NC13 | Female | – | 237/237 |
|  | 1st male | – | 235\* |
|  | 2nd male  | – | 237\* |
| NC21 | Female | 162/182 | 235/235 |
|  | 1st male | 182 | 235\* |
|  | 2nd male  | 164\* | 237\* |
|  | 3rd male | 182\* | 237\* |
| NC22 | Female | 162/182 | 235/235 |
|  | 1st male | 178\* | 235 |
|  | 2nd male  | 182\* | 237\* |
|  | 3rd male | 162\* | 235\* |
| NC24 | Female | – | 229/237 |
|  | 1st male | – | 235\* |
|  | 2nd male  | – | 237\* |
| NC25 | Female | – | 229/229 |
|  | 1st male | – | 235\* |
|  | 2nd male  | – | 237\* |
| NC26 | Female | – | 229/229 |
|  | 1st male | – | 237 |
|  | 2nd male  | – | 235 |
| NC30 | Female | – | 235/235 |
|  | 1st male | – | 235\* |
|  | 2nd male  | – | 237\* |
| NC37 | Female | 182/182 | 229/235 |
|  | 1st male | 182 | 237\* |
|  | 2nd male  | 182\* | 235\* |
|  | 3rd male | 162\* | 229\* |

1Asterisks represent diagnostic alleles used for paternity determination.