|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Geographical origin/gender | *A. e. maura* (Number of fleas) | *A. e. erinacei* (Number of fleas) | *A. erinacei* female population A | *A. erinacei* female population B | *A. erinacei* female population C |
| Dos Hermanas (Sevilla, Spain)/Male | 13 | - | - | - | - |
| Dos Hermanas (Sevilla, Spain)/Female | - | - | 2 | 7 | 2 |
| Aznalcázar (Sevilla, Spain)/Male | 5 | - | - | - | - |
| Aznalcázar (Sevilla, Spain)/Female | - | - | 4 | 2 | - |
| Corse (France)/Male\* | - | 8 | - | - | - |
| Corse (France)/Female\* | - | - | 1 | 4 | - |

Table S2. Number of fleas of *A. erinacei* collected in this work isolated from *E. europaeus* from Corse (France) and Seville (Spain) sorted by morphological classification criteria. (\*) Fleas collected and provided by colleagues in collaboration (See Acknowledgements).