The ambiguous role of juvenile hormone in regulating reproductive physiology but not dominance hierarchy in *Dinoponera quadriceps*

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| --- | --- | --- | --- | --- | --- |
| Table S1: JHa doses used in previous social insect studies including bees, wasps and ants. | | | | |  |
|  |  |  |  |  |  |
| Species | Weight [mg] | Jha [µg] | Jha [μg/mg] | Citation |  |
|  |  |  |  |  |  |
| *Polistes dominulus* | 90mg | 5μg | 0.060 | 1 |  |
| *Polistes dominulus* | 90mg | 25μg | 0.278 | 2 |  |
| *Acromyrmex octospinosus* | 13.43mg | 3.3μg | 0.223 | 3 |  |
| *Pogonomyrmex* J line | 16mg | 16μg | 0.625 | 4 |  |
| *Lasius niger* (queen) | 27mg | 1.1μg | 0.041 | 5 |  |
| *Apis mellifera* | 90mg | up to 250μg | 2.770 | 6 |  |
| *Bombus impatiens* | 200mg | 250μg | 1.250 | 7 |  |
| *Bombus bimaculatus* | 200mg | 250μg | 1.250 | 7 |  |
| *Dinoponera quadriceps* | 350mg | 16.5μg | 0.047 | This study |
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