

S2 Table. Body weight (without abdomen) of queens in different life stages (mean values \pm standard deviation).

Life stage	Body weight [mg] (number of samples)
Pharate	95.3 \pm 4.5 (17)
Callow	90.1 \pm 4.7 (27)
Before hibernation	118.5 \pm 10.1 (19)
After hibernation	92.2 \pm 7.2 (19)
Egg-laying	109.4 \pm 8.8 (34)
Senescent	112.2 \pm 8.3 (16)