

		Numbers	Worker phenotypes		
			Head <sup>1)</sup> (triangular shaped; upper part straight between compound eyes)	Size of the female reproductive organ <sup>2)</sup> (length < 2,5 mm; < 0.7 times the size of the head width)	Ovariole numbers <sup>3)</sup> (< 25)
Genetic female	Worker diet in colony	14	14 (100%)	14 (100%)	14 (100%)
	Manually reared on worker nutrition	15	15 (100%)	15 (100%)	15 (100%)

1) Frontal view of head. In contrast to workers, queens have a roundish shaped head; the upper part is curved between compound eyes (see Fig. 4a and b in the main text).

2) Length between the fused left and right part of the reproductive organ to its end in the sagittal plane. The length in queens is > 6 mm and > 1.2 times the size of the head width.

3) Ovariole number in queens is > 100 [11]