Trait	Data type	States
Worker size	Continuous	Worker body size from the tip of mandibles to tip of the gaster (mm)
Worker polymorphism	Continuous	Mean worker size divided by the range of worker size
Diurnality	Binary	(0) Non-strictly diurnal (1) Strictly diurnal
Behavioral dominance	Binary	(0) Subordinate (1) Dominant
Diet: Seed-eating, Insect-eating, and Liquid-food eating	Fuzzy-coded (*)	0-1 (for each of the three categories)
Foraging strategy: Individual, Group, and Collective (**)	Binary	0-1 (for each of the three categories)
Colony size	Continuous	Mean number of workers per colony
Number of queens	Ordinal	(0) Monogyny; (0.5) Both monogyny and polygyny; (1) Polygyny
Number of nests	Ordinal	(0) Monodomy; (0.5) Both monodomy and polydomy; (1) Polydomy
Colony foundation type	Ordinal	(0) DCF; (0.5) Both DCF and ICF; (1) ICF