

Table S1. Number and duration of mounting and predation interactions observed in the behaviour assays. Each of the 48 SHB same sex trials consisted of 5 ♀ SHBs or ♂SHBs, 1 NE, 1 Nurse and 1 Forager. (NE: Newly Emerged bee; Nurse: Nurse bee; SHB: small hive beetle).

Behaviour	Interactors	Number of interactions	Mean \pm s.e.m. (s)	Minimum (s)	Maximum (s)
Mounting	♀ SHB + NE	46	32.64 \pm 7.54	1.66	280.66
	♀ SHB + Nurse	5	22.82 \pm 13.25	5.40	75.02
	♀ SHB + Forager	14	116.06 \pm 71.28	1.24	1020.18
	♂ SHB + NE	12	14.90 \pm 8.05	3.70	102.96
	♂ SHB + Nurse	4	12.47 \pm 3.50	6.96	22.70
	♂ SHB + Forager	18	165.00 \pm 55.94	8.74	660.83
Predation	♀ SHB + Nurse	2	819.09 \pm 801.45	17.64	1620.54
	♀ SHB + Forager	28	260.09 \pm 52.19	7.44	1004.56
	♂ SHB + Forager	26	259.68 \pm 66.27	11.10	1540.30