	Number of genes			*S. invicta* ortholog	GO terms
	Total	Nurse	Forager		
1	1059	456	0	0.40	metabolism; lymph gland development
2	398	134	0	0.51	metabolism; development; learning
3	1804	21	0	0.28	locomotory behavior; regulation of neurotransmitter levels
4	136	0	7	0.46	development; morphogenesis; female gamete generation
5	859	116	0	0.38	cGMP biosynethetic process; female gonad development
6	83	26	0	0.36	glucose metabolism
7	200	164	0	0.51	metabolism
8	2405	306	0	0.38	metabolism
9	694	19	4	0.53	hormone-mediated signaling; response to stress
10	4218	4	74	0.44	translation; gene expression
11	120	0	9	0.53	dopamine metabolism; courtship behavior
12	1373	0	161	0.46	developement; morphogenesis; neurogenesis; locomotion
13	403	1	3	0.48	nucleic acid metabolism
14	3619	0	959	0.53	regulation of signaling; regulation of cellular process
	17371	1247	1217	0.44	