



	GO ID	<i>An. funestus</i>	<i>An. gambiae</i>	GO description					
1	GO0008150	45022	88648	biological_process					
1	GO0008152	13456	29885	metabolic process	90	GO0002253	9	33	activation of immune response
2	GO0051234	1005	1552	establishment of localization	91	GO0002252	17	36	immune effector process
3	GO0043473	10	14	pigmentation	92	GO0045058	6	6	T cell selection
4	GO0016043	869	1345	cellular component organization	93	GO0001776	3	7	leukocyte homeostasis
5	GO0022610	21	29	biological adhesion	94	GO0019954	5	6	asexual reproduction
6	GO0065007	19211	35701	biological regulation	95	GO0019953	3	3	sexual reproduction
7	GO0051179	72	144	localization	96	GO0032505	3	4	reproduction of a single-celled organism
8	GO0010926	226	355	anatomical structure formation	97	GO0042546	4	5	cell wall biogenesis
9	GO0040011	24	38	locomotion	98	GO0044091	1	2	membrane biogenesis
10	GO0016265	21	31	death	99	GO0022613	3	3	ribonucleoprotein complex biogenesis
11	GO0001906	1	11	cell killing	100	GO0030447	4	4	filamentous growth
12	GO0009987	7135	14658	cellular process	101	GO0048590	3	3	non-developmental growth
13	GO0002376	107	327	immune system process	102	GO0016049	15	16	cell growth
14	GO0016032	1	1	viral reproduction	103	GO0035265	2	2	organ growth
15	GO0000003	12	15	reproduction	104	GO0044110	1	1	growth during symbiotic interaction
16	GO0044085	8	13	cellular component biogenesis	105	GO0042698	1	1	ovulation cycle
17	GO0040007	55	69	growth	106	GO0022602	7	16	ovulation cycle process
18	GO0048511	29	53	rhythmic process	107	GO0007624	1	1	ultradian rhythm
19	GO0032502	1102	1690	developmental process	108	GO0007623	10	18	circadian rhythm
20	GO0032501	202	310	multicellular organismal process	109	GO0007622	9	16	rhythmic behavior
21	GO0022414	80	156	reproductive process	110	GO0009838	1	1	abscission
22	GO0051704	75	213	multi-organism process	111	GO0010022	1	2	meristem determinacy
23	GO0050896	1299	2037	response to stimulus	112	GO0043934	6	6	sporulation
					113	GO0016203	1	1	muscle attachment
1	GO0018904	13	26	organic ether metabolic process	114	GO0009791	15	19	post-embryonic development
2	GO0045730	2	3	respiratory burst	115	GO0021700	13	25	developmental maturation
3	GO0042445	57	78	hormone metabolic process	116	GO0009790	7	8	embryonic development
4	GO0019637	42	99	organophosphate metabolic process	117	GO0048856	231	356	anatomical structure development
5	GO0042440	29	52	pigment metabolic process	118	GO0010228	1	1	vegetative to reproductive phase transition
6	GO0019748	83	150	secondary metabolic process	119	GO0019827	6	7	stem cell maintenance
7	GO0009058	772	1623	biosynthetic process	120	GO0001503	4	4	ossification
8	GO0009056	524	1204	catabolic process	121	GO0048532	3	5	anatomical structure arrangement
9	GO0043170	2267	5095	macromolecule metabolic process	122	GO0007571	4	5	age-dependent general metabolic decline
10	GO0006066	261	487	alcohol metabolic process	123	GO0009847	1	1	spore germination
11	GO0051656	34	45	establishment of organelle localization	124	GO0007389	104	146	pattern specification process
12	GO0051236	16	27	establishment of RNA localization	125	GO0009561	1	1	megagametogenesis
13	GO0051649	190	270	establishment of localization in cell	126	GO0030588	2	2	pseudocleavage
14	GO0006810	701	1116	transport	127	GO0009653	311	431	anatomical structure morphogenesis
15	GO0045184	64	93	establishment of protein localization	128	GO0031077	1	1	post-embryonic camera-type eye development
16	GO0033059	2	2	cellular pigmentation	129	GO0031076	1	1	embryonic camera-type eye development
17	GO0048066	3	6	pigmentation during development	130	GO0048589	28	40	developmental growth
18	GO0043476	4	5	pigment accumulation	131	GO0048869	252	443	cellular developmental process
19	GO0043954	4	5	cellular component maintenance	132	GO0022611	5	7	dormancy process
20	GO0043933	225	373	macromolecular complex subunit organization	133	GO0007568	7	8	aging
21	GO0030030	41	55	cell projection organization	134	GO0007566	1	1	embryo implantation
22	GO0006996	251	383	organelle organization	135	GO0035188	2	3	hatching
23	GO0034330	20	25	cell junction organization	136	GO0035314	1	1	scab formation
24	GO0022411	33	62	cellular component disassembly	137	GO0048316	1	1	seed development
25	GO0045229	6	15	external encapsulating structure organization	138	GO0007632	3	4	visual behavior
26	GO0043062	12	18	extracellular structure organization	139	GO0043480	1	1	pigment accumulation in tissues
27	GO0070193	3	3	synaptonemal complex organization	140	GO0048871	3	6	multicellular organismal homeostasis
28	GO0016044	55	78	membrane organization	141	GO0030537	4	5	larval behavior
29	GO0007028	3	3	cytoplasm organization	142	GO0009606	4	5	tropism
30	GO0032989	45	56	cellular component morphogenesis	143	GO0030534	9	11	adult behavior
31	GO0006323	4	7	DNA packaging	144	GO0007275	4	4	multicellular organismal development

32	GO0051825	1	2	adhesion to other organism during symbiotic interaction	145	GO0008340	1	1	determination of adult lifespan
33	GO0007155	20	27	cell adhesion	146	GO0009845	1	1	seed germination
34	GO0050789	18154	33912	regulation of biological process	147	GO0001763	15	18	morphogenesis of a branching structure
35	GO0065009	539	937	regulation of molecular function	148	GO0048771	4	5	tissue remodeling
36	GO0065008	518	852	regulation of biological quality	149	GO0033555	3	5	multicellular organismal response to stress
37	GO0051674	1	1	localization of cell	150	GO0003008	77	122	system process
38	GO0033036	33	71	macromolecule localization	151	GO0032898	1	1	neurotrophin production
39	GO0031503	2	5	protein complex localization	152	GO0050879	1	4	multicellular organismal movement
40	GO0051641	35	66	cellular localization	153	GO0050878	7	12	regulation of body fluid levels
41	GO0022607	167	261	cellular component assembly	154	GO0030431	2	2	sleep
42	GO0048646	59	93	anatomical structure formation involved in morphogenesis	155	GO0035264	1	1	multicellular organism growth
43	GO0031987	1	1	locomotion involved in locomotory behavior	156	GO0001816	5	13	cytokine production
44	GO0033058	2	3	directional locomotion	157	GO0050817	2	4	coagulation
45	GO0042330	18	25	taxis	158	GO0007586	2	3	digestion
46	GO0052192	2	7	movement in environment of other organism during symbiotic interaction	159	GO0007585	3	3	respiratory gaseous exchange
47	GO0008219	19	27	cell death	160	GO0042303	12	15	molting cycle
48	GO0016271	1	3	tissue death	161	GO0035187	1	1	hatching behavior
49	GO0001909	1	3	leukocyte mediated cytotoxicity	162	GO0048610	9	9	reproductive cellular process
50	GO0045103	3	7	intermediate filament-based process	163	GO0019098	6	25	reproductive behavior
51	GO0008037	12	16	cell recognition	164	GO0009566	3	3	fertilization
52	GO0032940	22	43	secretion by cell	165	GO0022415	8	18	viral reproductive process
53	GO0022406	3	5	membrane docking	166	GO0048609	25	47	reproductive process in a multicellular organism
54	GO0022402	101	150	cell cycle process	167	GO0003006	26	50	reproductive developmental process
55	GO0032196	3	3	transposition	168	GO0042710	2	2	biofilm formation
56	GO0006413	1	2	translational initiation	169	GO0007618	1	2	mating
57	GO0007059	4	5	chromosome segregation	170	GO0048874	2	2	homeostasis of number of cells in a free-living population
58	GO0010118	1	1	stomatal movement	171	GO0051707	43	134	response to other organism
59	GO0016037	2	2	absorption of light	172	GO0051705	4	9	behavioral interaction between organisms
60	GO0051651	12	20	maintenance of location in cell	173	GO0051703	1	2	intraspecies interaction between organisms
61	GO0007017	57	83	microtubule-based process	174	GO0044419	17	47	interspecies interaction between organisms
62	GO0007163	27	33	establishment or maintenance of cell polarity	175	GO0000746	2	2	conjugation
63	GO0035212	1	1	cell competition in a multicellular organism	176	GO0007567	1	1	parturition
64	GO0007272	9	9	ensheathment of neurons	177	GO0007565	1	1	female pregnancy
65	GO0032506	18	22	cytokinetic process	178	GO0009292	1	1	genetic transfer
66	GO0009846	1	1	pollen germination	179	GO0009628	124	158	response to abiotic stimulus
67	GO0030029	51	57	actin filament-based process	180	GO0007610	94	148	behavior
68	GO0006276	1	3	plasmid maintenance	181	GO0042221	316	460	response to chemical stimulus
69	GO0034621	87	147	cellular macromolecular complex subunit organization	182	GO0006955	27	42	immune response
70	GO0007049	7	11	cell cycle	183	GO0009607	53	168	response to biotic stimulus
71	GO0019725	62	99	cellular homeostasis	184	GO0006950	221	341	response to stress
72	GO0003001	9	15	generation of a signal involved in cell-cell signaling	185	GO0009605	166	260	response to external stimulus
73	GO0008283	25	40	cell proliferation	186	GO0009719	70	87	response to endogenous stimulus
74	GO0016192	46	65	vesicle-mediated transport	187	GO0014823	2	2	response to activity
75	GO0070882	9	15	cell wall organization or biogenesis	188	GO0014874	1	2	response to stimulus involved in regulation of muscle adaptation
76	GO0016458	17	19	gene silencing	189	GO0002021	1	1	response to dietary excess
77	GO0006949	1	2	syncytium formation	190	GO0051606	73	124	detection of stimulus
78	GO0007302	1	1	nurse cell nucleus anchoring	191	GO0051716	150	241	cellular response to stimulus
79	GO0006928	47	67	cell motion	192	GO0015976	2	3	carbon utilization
80	GO0007154	222	345	cell communication	193	GO0055114	9	15	oxidation reduction
81	GO0055085	71	101	transmembrane transport	194	GO0006807	1588	3768	nitrogen compound metabolic process
82	GO0007569	3	3	cell aging	195	GO0044238	2569	5635	primary metabolic process
83	GO0006903	4	4	vesicle targeting	196	GO0044237	5230	11635	cellular metabolic process
84	GO0051301	23	30	cell division	197	GO0044236	7	9	multicellular organismal metabolic process
85	GO0001775	40	169	cell activation					
86	GO0050900	4	6	leukocyte migration					
87	GO0002507	1	3	tolerance induction					
88	GO0019882	5	22	antigen processing and presentation					
89	GO0045321	35	149	leukocyte activation					