

Table S7.2. Candidate male-specific gene expression.

GeneID	Gene_length	Male reads	Female reads	Male-RPKM	Female-RPKM	log2 Ratio(F/M)	Up-Down-Regulation(F/M)	P-value	FDR	Description
CCG024282.1	636	5918	0	399.834732	0.001	-18.60904427	Down	0	0	-
CCG011370.1	234	1203	0	220.908507	0.001	-17.75308945	Down	0	0	AAEL006011-PA OS=Aedes aegypti GN=AAEL006011 PE=4 SV=1
CCG020274.1	381	1719	0	193.871322	0.001	-17.56473989	Down	0	0	Cuticle protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ003476 PE=4 SV=1
CCG027515.1	171	677	0	170.119944	0.001	-17.37619276	Down	1.82E-236	1.11E-235	AAEL005219-PA OS=Aedes aegypti GN=AAEL005219 PE=4 SV=1
CCG016570.1	636	2398	0	162.014817	0.001	-17.30576623	Down	0	0	AAEL010164-PA OS=Aedes aegypti GN=AAEL010164 PE=4 SV=1
CCG017832.1	564	1917	0	146.051385	0.001	-17.15611652	Down	0	0	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ010091 PE=4 SV=1
CCG016951.1	423	1422	0	144.451448	0.001	-17.14022514	Down	0	0	-
CCG026789.1	1485	4650	0	134.551694	0.001	-17.03780103	Down	0	0	-
CCG008430.1	684	2013	0	126.459175	0.001	-16.94831219	Down	0	0	AAEL008779-PA OS=Aedes aegypti GN=AAEL008779 PE=4 SV=1
CCG024283.1	402	1061	0	113.41017	0.001	-16.7911905	Down	0	0	AAEL003311-PA OS=Aedes aegypti GN=AAEL003311 PE=4 SV=1
CCG001151.1	510	1296	0	109.193679	0.001	-16.73652981	Down	0	0	-
CCG014935.1	1245	2947	0	101.712296	0.001	-16.63413456	Down	0	0	AAEL002000-PA OS=Aedes aegypti GN=AAEL002000 PE=3 SV=1
CCG026683.1	1407	3202	0	97.7889767	0.001	-16.57738423	Down	0	0	AAEL003308-PA (Fragment) OS=Aedes aegypti GN=AAEL003308 PE=3 SV=1
CCG020272.1	357	602	0	72.4587682	0.001	-16.14487266	Down	2.35E-210	1.41E-209	Cuticle protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ003474 PE=4 SV=1
CCG010349.1	306	509	0	71.4758004	0.001	-16.12516725	Down	5.60E-178	3.27E-177	AAEL003177-PA OS=Aedes aegypti GN=AAEL003177 PE=4 SV=1
CCG020534.1	489	753	0	66.1681189	0.001	-16.01384865	Down	6.32E-263	3.92E-262	AAEL003027-PA OS=Aedes aegypti GN=AAEL003027 PE=4 SV=1
CCG028082.1	384	590	0	66.0212068	0.001	-16.01064189	Down	3.53E-206	2.12E-205	-

CCG002949.1	1251	1624	0	55.7816539	0.001	-15.76750309	Down	0	0	AAEL007281-PA OS=Aedes aegypti GN=AAEL007281 PE=4 SV=1
CCG013236.1	741	911	0	52.8278384	0.001	-15.68901076	Down	0	0	Serine protease inhibitor dipetalogastin OS=Culex quinquefasciatus GN=CpipJ_CPIJ010521 PE=4 SV=1
CCG017455.1	519	616	0	51.0006869	0.001	-15.63822906	Down	3.14E-215	1.89E-214	AAEL010161-PA OS=Aedes aegypti GN=AAEL010161 PE=4 SV=1
CCG014380.1	1623	1833	0	48.5295894	0.001	-15.56657703	Down	0	0	Cytosol aminopeptidase OS=Culex quinquefasciatus GN=CpipJ_CPIJ000990 PE=4 SV=1
CCG000433.1	822	918	0	47.9880978	0.001	-15.55038901	Down	0	0	AAEL013951-PA OS=Aedes aegypti GN=AAEL013951 PE=3 SV=1
CCG010213.1	606	631	0	44.7424134	0.001	-15.44935546	Down	1.88E-220	1.14E-219	-
CCG019693.1	846	828	0	42.0554849	0.001	-15.36000635	Down	4.90E-289	3.07E-288	AAEL010684-PA OS=Aedes aegypti GN=AAEL010684 PE=4 SV=1
CCG017614.1	345	329	0	40.9769353	0.001	-15.32252447	Down	2.59E-115	1.40E-114	AAEL013751-PA OS=Aedes aegypti GN=AAEL013751 PE=4 SV=1
CCG021991.1	273	242	0	38.0903875	0.001	-15.21713934	Down	5.04E-85	2.58E-84	-
CCG027990.1	759	616	0	34.8739875	0.001	-15.08986371	Down	3.14E-215	1.89E-214	AAEL006403-PA OS=Aedes aegypti GN=AAEL006403 PE=3 SV=1
CCG005290.1	357	288	0	34.6646599	0.001	-15.08117798	Down	4.87E-101	2.58E-100	Cuticle protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ003474 PE=4 SV=1
CCG023069.1	336	257	0	32.8667315	0.001	-15.00434037	Down	3.02E-90	1.57E-89	Predicted protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ010777 PE=4 SV=1
CCG011556.1	591	445	0	32.3545379	0.001	-14.98168045	Down	1.07E-155	6.11E-155	AGAP006829-PA OS=Anopheles gambiae GN=CPR59 PE=4 SV=4
CCG016441.1	441	323	0	31.4721639	0.001	-14.94178876	Down	3.18E-113	1.72E-112	-
CCG013078.1	333	227	0	29.291681	0.001	-14.83820337	Down	8.40E-80	4.26E-79	-
CCG008372.1	1002	644	0	27.6172745	0.001	-14.75328333	Down	5.60E-225	3.40E-224	AAEL005010-PA OS=Aedes aegypti GN=AAEL005010 PE=4 SV=1
CCG021899.1	1269	759	0	25.7005741	0.001	-14.64951297	Down	5.15E-265	3.20E-264	AAEL010882-PA OS=Aedes aegypti GN=AAEL010882 PE=4 SV=1
CCG019784.1	918	518	0	24.2465387	0.001	-14.56549119	Down	4.12E-181	2.41E-180	-
CCG026431.1	774	416	0	23.0948444	0.001	-14.49528321	Down	1.33E-145	7.54E-145	Superoxide dismutase OS=Aedes aegypti GN=MNSOD2 PE=3 SV=1
CCG000615.1	741	385	0	22.3257056	0.001	-14.44641815	Down	8.27E-135	4.62E-134	Serine protease inhibitor dipetalogastin OS=Culex quinquefasciatus GN=CpipJ_CPIJ010521 PE=4 SV=1

CCG022597.1	477	240	0	21.6199923	0.001	-14.40007839	Down	2.50E-84	1.28E-83	AAEL001115-PA OS=Aedes aegypti GN=AAEL001115 PE=4 SV=1
CCG017948.1	516	259	0	21.568142	0.001	-14.39661428	Down	6.08E-91	3.16E-90	-
CCG025202.1	717	347	0	20.7956735	0.001	-14.34399579	Down	1.40E-121	7.69E-121	Uncharacterized protein OS=Anopheles darlingi GN=AND_02268 PE=4 SV=1
CCG006934.1	669	318	0	20.4250756	0.001	-14.3180538	Down	1.75E-111	9.43E-111	AAEL011558-PA OS=Aedes aegypti GN=AAEL011558 PE=3 SV=1
CCG017154.1	360	170	0	20.2912636	0.001	-14.30857109	Down	5.87E-60	2.83E-59	AAEL012715-PA OS=Aedes aegypti GN=AAEL012715 PE=4 SV=1
CCG016799.1	702	330	0	20.1994479	0.001	-14.30202824	Down	1.16E-115	6.31E-115	AAEL005352-PA OS=Aedes aegypti GN=AAEL005352 PE=4 SV=1
CCG020012.1	384	178	0	19.9182624	0.001	-14.28180418	Down	9.62E-63	4.68E-62	-
CCG016572.1	615	282	0	19.7031954	0.001	-14.266142	Down	5.98E-99	3.16E-98	AAEL010160-PA OS=Aedes aegypti GN=AAEL010160 PE=4 SV=1
CCG023341.1	369	167	0	19.4470073	0.001	-14.24726053	Down	6.50E-59	3.12E-58	AAEL003177-PA OS=Aedes aegypti GN=AAEL003177 PE=4 SV=1
CCG027992.1	855	372	0	18.6956038	0.001	-14.19041145	Down	2.78E-130	1.54E-129	AAEL006418-PA OS=Aedes aegypti GN=AAEL006418 PE=3 SV=1
CCG017204.1	600	261	0	18.6918346	0.001	-14.19012055	Down	1.22E-91	6.38E-91	AAEL009046-PA OS=Aedes aegypti GN=AAEL009046 PE=4 SV=1
CCG026261.2	1881	802	0	18.3209607	0.001	-14.16120754	Down	5.52E-280	3.44E-279	AAEL015536-PA OS=Aedes aegypti GN=AAEL015536 PE=4 SV=1
CCG008102.1	594	250	0	18.0849051	0.001	-14.14249841	Down	8.26E-88	4.27E-87	-
CCG011247.1	819	344	0	18.0483379	0.001	-14.13957836	Down	1.55E-120	8.51E-120	-
CCG014875.1	600	243	0	17.4027425	0.001	-14.08702706	Down	2.26E-85	1.16E-84	AAEL009046-PA OS=Aedes aegypti GN=AAEL009046 PE=4 SV=1
CCG019078.1	1584	634	0	17.1987448	0.001	-14.07001566	Down	1.70E-221	1.03E-220	Glutamate dehydrogenase OS=Aedes aegypti GN=AAEL003757 PE=3 SV=1
CCG026409.1	924	368	0	17.1134874	0.001	-14.06284616	Down	6.86E-129	3.80E-128	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ013371 PE=4 SV=1
CCG005751.1	720	279	0	16.6507722	0.001	-14.02330146	Down	6.62E-98	3.49E-97	AAEL009697-PA OS=Aedes aegypti GN=AAEL009697 PE=4 SV=1
CCG019017.1	513	196	0	16.4172865	0.001	-14.00292807	Down	5.21E-69	2.57E-68	-
CCG027480.1	696	264	0	16.2988649	0.001	-13.99248387	Down	1.10E-92	5.77E-92	Uncharacterized protein OS=Anopheles darlingi GN=AND_17586 PE=4 SV=1

CCG012966.1	1131	420	0	15.9569306	0.001	-13.96189555	Down	5.40E-147	3.06E-146	AAEL009451-PA OS=Aedes aegypti GN=AAEL009451 PE=3 SV=1
CCG000293.1	795	287	0	15.5123444	0.001	-13.92112912	Down	1.09E-100	5.76E-100	-
CCG017459.1	615	212	0	14.8123313	0.001	-13.8545111	Down	1.40E-74	7.02E-74	AAEL010160-PA OS=Aedes aegypti GN=AAEL010160 PE=4 SV=1
CCG007146.1	1488	497	0	14.3521224	0.001	-13.80897648	Down	8.42E-174	4.90E-173	AAEL006017-PA OS=Aedes aegypti GN=AAEL006017 PE=4 SV=1
CCG006467.1	702	206	0	12.6093523	0.001	-13.62220655	Down	1.72E-72	8.57E-72	AAEL005352-PA OS=Aedes aegypti GN=AAEL005352 PE=4 SV=1
CCG005118.1	945	269	0	12.2315964	0.001	-13.57832509	Down	2.01E-94	1.05E-93	AAEL003027-PA OS=Aedes aegypti GN=AAEL003027 PE=4 SV=1
CCG006177.1	594	167	0	12.0807166	0.001	-13.56041842	Down	6.50E-59	3.12E-58	-
CCG001024.1	699	195	0	11.987265	0.001	-13.54921491	Down	1.16E-68	5.73E-68	AAEL001452-PA OS=Aedes aegypti GN=AAEL001452 PE=4 SV=1
CCG021524.1	477	133	0	11.981079	0.001	-13.54847023	Down	4.46E-47	2.06E-46	-
CCG014856.1	873	239	0	11.7637647	0.001	-13.52206221	Down	5.58E-84	2.86E-83	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ011620 PE=4 SV=1
CCG001562.1	588	160	0	11.6924448	0.001	-13.513289	Down	1.78E-56	8.48E-56	-
CCG017925.1	1095	290	0	11.3801124	0.001	-13.47422718	Down	9.80E-102	5.20E-101	-
CCG027361.1	489	129	0	11.3355742	0.001	-13.46856985	Down	1.10E-45	5.05E-45	Putative uncharacterized protein OS=Tribolium castaneum GN=TcasGA2_TC005836 PE=4 SV=1
CCG002914.1	2838	721	0	10.9165534	0.001	-13.41422982	Down	8.74E-252	5.38E-251	Putative uncharacterized protein OS=Candida tropicalis (strain ATCC MYA-3404 / T1) GN=CTRG_04951 PE=4 SV=1
CCG028482.1	1056	252	0	10.2541412	0.001	-13.32391905	Down	1.66E-88	8.61E-88	AAEL010114-PA OS=Aedes aegypti GN=AAEL010114 PE=4 SV=1
CCG000021.1	801	191	0	10.2462164	0.001	-13.32280364	Down	2.87E-67	1.41E-66	-
CCG013637.1	1293	304	0	10.1027064	0.001	-13.3024542	Down	1.31E-106	7.00E-106	AAEL004939-PA OS=Aedes aegypti GN=AAEL004939 PE=3 SV=1
CCG027815.1	246	56	0	9.7817282	0.001	-13.25587366	Down	2.86E-20	1.12E-19	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ011592 PE=4 SV=1
CCG005701.1	642	145	0	9.70500237	0.001	-13.24451285	Down	2.97E-51	1.39E-50	AAEL002052-PA OS=Aedes aegypti GN=AAEL002052 PE=4 SV=1
CCG023349.1	657	143	0	9.35262108	0.001	-13.19115502	Down	1.47E-50	6.89E-50	AAEL013073-PA OS=Aedes aegypti GN=AAEL013073 PE=3 SV=1

CCG020425.1	375	78	0	8.9377048	0.001	-13.12568868	Down	6.28E-28	2.61E-27	-
CCG018151.1	561	116	0	8.88500751	0.001	-13.11715728	Down	3.70E-41	1.66E-40	AAEL003576-PA OS=Aedes aegypti GN=AAEL003576 PE=4 SV=1
CCG020854.1	720	148	0	8.83266767	0.001	-13.10863352	Down	2.68E-52	1.26E-51	-
CCG006118.1	1608	7043	1	188.206369	0.021740222	-13.07966116	Down	0	0	AAEL006975-PA (Fragment) OS=Aedes aegypti GN=AAEL006975 PE=4 SV=1
CCG019111.1	1839	367	0	8.57525427	0.001	-13.06596373	Down	1.53E-128	8.47E-128	Malic enzyme OS=Aedes aegypti GN=AAEL001073 PE=3 SV=1
CCG018730.1	1572	312	0	8.52834427	0.001	-13.05804996	Down	2.15E-109	1.15E-108	AAEL014288-PA OS=Aedes aegypti GN=AAEL014288 PE=4 SV=1
CCG022406.1	402	79	0	8.44430108	0.001	-13.0437623	Down	2.82E-28	1.17E-27	-
CCG001041.1	696	134	0	8.27290868	0.001	-13.01417894	Down	2.00E-47	9.24E-47	-
CCG022783.1	1959	369	0	8.09383975	0.001	-12.98260857	Down	3.08E-129	1.71E-128	AAEL011020-PA OS=Aedes aegypti GN=AAEL011020 PE=4 SV=1
CCG023820.1	627	114	0	7.81267902	0.001	-12.93160163	Down	1.84E-40	8.22E-40	AAEL014067-PA OS=Aedes aegypti GN=AAEL014067 PE=4 SV=1
CCG027395.1	327	59	0	7.75294906	0.001	-12.92052947	Down	2.58E-21	1.02E-20	AAEL008308-PA OS=Aedes aegypti GN=AAEL008308 PE=4 SV=1
CCG001526.1	687	123	0	7.69327126	0.001	-12.90938146	Down	1.35E-43	6.13E-43	-
CCG011043.1	285	51	0	7.68932093	0.001	-12.90864048	Down	1.58E-18	6.06E-18	AAEL002878-PA OS=Aedes aegypti GN=AAEL002878 PE=4 SV=1
CCG016082.1	252	45	0	7.6731669	0.001	-12.90560642	Down	1.93E-16	7.26E-16	-
CCG005487.1	1434	249	0	7.46127191	0.001	-12.86520587	Down	1.84E-87	9.52E-87	AAEL005004-PA OS=Aedes aegypti GN=AAEL005004 PE=4 SV=1
CCG022757.1	1314	215	0	7.03081655	0.001	-12.77947654	Down	1.26E-75	6.36E-75	-
CCG013013.1	1173	190	0	6.96014457	0.001	-12.76490156	Down	6.39E-67	3.14E-66	AAEL009564-PA OS=Aedes aegypti GN=AAEL009564 PE=4 SV=1
CCG006739.1	561	90	0	6.89354031	0.001	-12.75102938	Down	4.17E-32	1.78E-31	AAEL003217-PA OS=Aedes aegypti GN=AAEL003217 PE=4 SV=1
CCG003365.1	681	108	0	6.81458346	0.001	-12.73440976	Down	2.26E-38	9.99E-38	AAEL015481-PA OS=Aedes aegypti GN=AAEL015481 PE=4 SV=1
CCG011522.1	486	74	0	6.54271679	0.001	-12.67567411	Down	1.55E-26	6.38E-26	-
CCG002603.1	843	126	0	6.42252261	0.001	-12.64892435	Down	1.22E-44	5.56E-44	AAEL007706-PA OS=Aedes aegypti GN=AAEL007706 PE=4 SV=1

CCG025163.3	363	54	0	6.39219193	0.001	-12.64209501	Down	1.42E-19	5.53E-19	NADH dehydrogenase [ubiquinone] 1 subunit C2 OS=Aedes aegypti GN=AAEL005946 PE=3 SV=1
CCG023518.1	948	141	0	6.39106812	0.001	-12.64184135	Down	7.32E-50	3.41E-49	AAEL005907-PA OS=Aedes aegypti GN=AAEL005907 PE=4 SV=1
CCG017298.1	471	70	0	6.38616013	0.001	-12.64073301	Down	3.83E-25	1.56E-24	-
CCG023615.1	1503	223	0	6.37541638	0.001	-12.63830385	Down	2.07E-78	1.05E-77	AAEL000542-PA OS=Aedes aegypti GN=AAEL000542 PE=4 SV=1
CCG008090.1	711	103	0	6.22487013	0.001	-12.60382802	Down	1.24E-36	5.44E-36	AAEL009963-PA OS=Aedes aegypti GN=AAEL009963 PE=4 SV=1
CCG017732.1	606	87	0	6.1689223	0.001	-12.59080276	Down	4.62E-31	1.96E-30	AGAP004947-PA OS=Anopheles gambiae GN=AGAP004947 PE=4 SV=1
CCG021646.1	2442	346	0	6.08825888	0.001	-12.57181399	Down	3.13E-121	1.71E-120	AAEL005595-PA OS=Aedes aegypti GN=AAEL005595 PE=4 SV=1
CCG002701.1	930	128	0	5.91411401	0.001	-12.52994634	Down	2.46E-45	1.12E-44	AAEL000694-PA OS=Aedes aegypti GN=AAEL000694 PE=4 SV=1
CCG012993.1	432	58	0	5.76908474	0.001	-12.49412674	Down	5.76E-21	2.27E-20	Protein disulfide isomerase-like PDI-H OS=Physcomitrella patens PE=2 SV=1
CCG006969.1	876	117	0	5.73910839	0.001	-12.48661091	Down	1.66E-41	7.46E-41	AAEL010658-PA OS=Aedes aegypti GN=AAEL010658 PE=4 SV=1
CCG012907.1	1113	148	0	5.7138551	0.001	-12.48024873	Down	2.68E-52	1.26E-51	AAEL002270-PA OS=Aedes aegypti GN=AAEL002270 PE=4 SV=1
CCG016598.1	294	39	0	5.70006684	0.001	-12.47676312	Down	2.37E-14	8.28E-14	AAEL007735-PA OS=Aedes aegypti GN=AAEL007735 PE=4 SV=1
CCG005716.1	432	57	0	5.66961776	0.001	-12.46903576	Down	1.28E-20	5.04E-20	AAEL004001-PA OS=Aedes aegypti GN=AAEL004001 PE=4 SV=1
CCG023186.1	651	84	0	5.54448189	0.001	-12.43683694	Down	5.11E-30	2.15E-29	-
CCG020025.1	219	28	0	5.49384735	0.001	-12.42360111	Down	1.60E-10	3.41E-10	Uncharacterized protein OS=Anopheles darlingi GN=AND_08788 PE=4 SV=1
CCG017202.1	420	53	0	5.42237127	0.001	-12.40470818	Down	3.17E-19	1.23E-18	AAEL012573-PA OS=Aedes aegypti GN=AAEL012573 PE=4 SV=1
CCG000244.1	1674	211	0	5.4161374	0.001	-12.40304862	Down	3.12E-74	1.57E-73	AAEL007188-PA (Fragment) OS=Aedes aegypti GN=AAEL007188 PE=4 SV=1
CCG001249.1	1248	151	0	5.19906244	0.001	-12.34403577	Down	2.42E-53	1.14E-52	AAEL006924-PA OS=Aedes aegypti GN=AAEL006924 PE=4 SV=1

CCG011441.1	1881	219	0	5.00285586	0.001	-12.28853617	Down	5.12E-77	2.58E-76	AAEL015536-PA OS=Aedes aegypti GN=AAEL015536 PE=4 SV=1
CCG027782.1	1623	184	0	4.87149179	0.001	-12.25014792	Down	7.84E-65	3.83E-64	Predicted protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ009617 PE=4 SV=1
CCG003636.1	756	85	0	4.83125323	0.001	-12.23818176	Down	2.29E-30	9.69E-30	AAEL009485-PA OS=Aedes aegypti GN=AAEL009485 PE=4 SV=1
CCG000755.1	642	72	0	4.81903566	0.001	-12.23452876	Down	7.70E-26	3.15E-25	AAEL013737-PA OS=Aedes aegypti GN=AAEL013737 PE=4 SV=1
CCG027147.1	465	52	0	4.80521763	0.001	-12.23038606	Down	7.07E-19	2.73E-18	-
CCG004014.1	678	75	0	4.75328923	0.001	-12.21471047	Down	6.95E-27	2.87E-26	AAEL002657-PA OS=Aedes aegypti GN=AAEL002657 PE=4 SV=1
CCG000700.1	609	67	0	4.72737639	0.001	-12.20682402	Down	4.24E-24	1.71E-23	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ014666 PE=4 SV=1
CCG026163.1	1458	160	0	4.71547156	0.001	-12.20318634	Down	1.78E-56	8.48E-56	Putative uncharacterized protein OS=Harpegnathos saltator GN=EAI_02652 PE=4 SV=1
CCG026162.1	1239	132	0	4.5778894	0.001	-12.16046689	Down	9.95E-47	4.58E-46	Vitelline envelope protein alpha OS=Oncorhynchus mykiss PE=2 SV=1
CCG022067.1	1479	156	0	4.53230467	0.001	-12.14602913	Down	4.39E-55	2.08E-54	AAEL000542-PA OS=Aedes aegypti GN=AAEL000542 PE=4 SV=1
CCG003754.1	540	56	0	4.45612063	0.001	-12.12157257	Down	2.86E-20	1.12E-19	AAEL014879-PA OS=Aedes aegypti GN=AAEL014879 PE=4 SV=1
CCG001524.1	651	66	0	4.35637862	0.001	-12.08891363	Down	9.45E-24	3.80E-23	-
CCG024212.1	555	55	0	4.25826199	0.001	-12.056049	Down	6.38E-20	2.49E-19	AAEL007754-PA OS=Aedes aegypti GN=AAEL007754 PE=4 SV=1
CCG004366.1	285	28	0	4.22158796	0.001	-12.04357006	Down	1.60E-10	3.41E-10	AAEL002878-PA OS=Aedes aegypti GN=AAEL002878 PE=4 SV=1
CCG002783.1	1245	122	0	4.21068885	0.001	-12.03984056	Down	3.02E-43	1.36E-42	AAEL005714-PA (Fragment) OS=Aedes aegypti GN=AAEL005714 PE=4 SV=1
CCG014755.1	2616	248	0	4.0735834	0.001	-11.99208273	Down	4.10E-87	2.12E-86	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ011070 PE=4 SV=1
CCG025671.1	1509	139	0	3.95811339	0.001	-11.95059723	Down	3.64E-49	1.69E-48	AAEL007411-PA OS=Aedes aegypti GN=AAEL007411 PE=4 SV=1
CCG017949.1	897	80	0	3.83230632	0.001	-11.90399717	Down	1.26E-28	5.28E-28	-
CCG017067.1	690	61	0	3.79877364	0.001	-11.89131803	Down	5.20E-22	2.06E-21	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ015444 PE=4 SV=1

CCG002697.1	1395	121	0	3.72712393	0.001	-11.86384708	Down	6.72E-43	3.03E-42	AAEL005630-PA OS=Aedes aegypti GN=AAEL005630 PE=4 SV=1
CCG007862.1	348	30	0	3.70428747	0.001	-11.85498035	Down	3.23E-11	7.00E-11	AAEL000929-PA OS=Aedes aegypti GN=AAEL000929 PE=3 SV=1
CCG011880.1	477	41	0	3.69341534	0.001	-11.85073979	Down	4.78E-15	1.72E-14	-
CCG000986.1	564	5973	2	455.067775	0.12396552	-11.8419268	Down	0	0	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ010091 PE=4 SV=1
CCG021915.1	1647	139	0	3.62646819	0.001	-11.82434948	Down	3.64E-49	1.69E-48	AAEL002405-PA OS=Aedes aegypti GN=AAEL002405 PE=4 SV=1
CCG010540.1	510	43	0	3.62293841	0.001	-11.82294456	Down	9.61E-16	3.50E-15	AGAP013237-PA OS=Anopheles gambiae GN=AgaP_AGAP013237 PE=4 SV=1
CCG022367.1	273	22	0	3.4627625	0.001	-11.75770772	Down	1.97E-08	3.88E-08	AAEL011229-PA OS=Aedes aegypti GN=AAEL011229 PE=4 SV=1
CCG027834.1	363	29	0	3.43284381	0.001	-11.7451885	Down	7.19E-11	1.54E-10	AAEL017144-PA OS=Aedes aegypti PE=4 SV=1
CCG023461.1	1629	130	0	3.42913781	0.001	-11.74363017	Down	4.95E-46	2.27E-45	AAEL002674-PA OS=Aedes aegypti GN=AAEL002674 PE=4 SV=1
CCG021138.1	1368	107	0	3.36093685	0.001	-11.71464772	Down	5.03E-38	2.22E-37	GD15416 OS=Drosophila simulans GN=GD15416 PE=3 SV=1
CCG026915.1	1656	129	0	3.34728005	0.001	-11.70877354	Down	1.10E-45	5.05E-45	AAEL002674-PA OS=Aedes aegypti GN=AAEL002674 PE=4 SV=1
CCG009550.1	843	65	0	3.31320611	0.001	-11.69401224	Down	2.11E-23	8.46E-23	AAEL007706-PA OS=Aedes aegypti GN=AAEL007706 PE=4 SV=1
CCG004579.1	1638	122	0	3.200432	0.001	-11.64405094	Down	3.02E-43	1.36E-42	AAEL000108-PA OS=Aedes aegypti GN=AAEL000108 PE=4 SV=1
CCG014194.1	1512	112	0	3.18294331	0.001	-11.63614574	Down	9.14E-40	4.07E-39	AAEL007411-PA OS=Aedes aegypti GN=AAEL007411 PE=4 SV=1
CCG018644.1	708	51	0	3.09527749	0.001	-11.59585304	Down	1.58E-18	6.06E-18	AAEL013918-PA OS=Aedes aegypti GN=AAEL013918 PE=4 SV=1
CCG006451.1	561	40	0	3.06379569	0.001	-11.58110438	Down	1.06E-14	3.80E-14	Predicted protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ013022 PE=4 SV=1
CCG002324.1	1251	87	0	2.98830289	0.001	-11.54511067	Down	4.62E-31	1.96E-30	AAEL006924-PA OS=Aedes aegypti GN=AAEL006924 PE=4 SV=1
CCG021755.1	1215	74	0	2.61708672	0.001	-11.35374601	Down	1.55E-26	6.38E-26	AAEL002274-PA (Fragment) OS=Aedes aegypti GN=AAEL002274 PE=4 SV=1

CCG008141.1	2343	139	0	2.54920747	0.001	-11.31583308	Down	3.64E-49	1.69E-48	AAEL000382-PA OS=Aedes aegypti GN=AAEL000382 PE=4 SV=1
CCG023064.1	354	21	0	2.54905205	0.001	-11.31574512	Down	4.38E-08	8.54E-08	Predicted protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ015505 PE=4 SV=1
CCG012275.1	468	27	0	2.47902315	0.001	-11.27555603	Down	3.57E-10	7.49E-10	AAEL005222-PA OS=Aedes aegypti GN=AAEL005222 PE=4 SV=1
CCG014950.1	1719	99	0	2.47469676	0.001	-11.27303604	Down	3.07E-35	1.33E-34	AAEL009860-PA OS=Aedes aegypti GN=AAEL009860 PE=4 SV=1
CCG010538.1	1290	74	0	2.46493051	0.001	-11.26733126	Down	1.55E-26	6.39E-26	AAEL006399-PA OS=Aedes aegypti GN=AAEL006399 PE=4 SV=1
CCG006211.1	1806	102	0	2.42686209	0.001	-11.24487641	Down	2.77E-36	1.21E-35	AAEL003976-PA OS=Aedes aegypti GN=AAEL003976 PE=4 SV=1
CCG004986.1	1638	90	0	2.36097443	0.001	-11.2051667	Down	4.17E-32	1.78E-31	AAEL000108-PA OS=Aedes aegypti GN=AAEL000108 PE=4 SV=1
CCG011477.1	816	44	0	2.31699549	0.001	-11.17803952	Down	4.31E-16	1.61E-15	AAEL000725-PA OS=Aedes aegypti GN=AAEL000725 PE=4 SV=1
CCG008724.1	714	38	0	2.28690464	0.001	-11.1591805	Down	5.29E-14	1.78E-13	AAEL013073-PA OS=Aedes aegypti GN=AAEL013073 PE=3 SV=1
CCG026763.1	489	26	0	2.28468937	0.001	-11.15778231	Down	7.96E-10	1.65E-09	AAEL008473-PA OS=Aedes aegypti GN=AAEL008473 PE=4 SV=1
CCG024954.1	744	39	0	2.25244577	0.001	-11.13727665	Down	2.37E-14	8.27E-14	AAEL013325-PA OS=Aedes aegypti GN=AAEL013325 PE=4 SV=1
CCG020247.1	1302	68	0	2.24419505	0.001	-11.13198235	Down	1.90E-24	7.69E-24	Uncharacterized protein OS=Anopheles darlingi GN=AND_15514 PE=4 SV=1
CCG014398.1	1908	98	0	2.20704088	0.001	-11.10789763	Down	6.84E-35	2.96E-34	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ018057 PE=4 SV=1
CCG012935.1	378	19	0	2.15985439	0.001	-11.07671834	Down	2.18E-07	4.12E-07	AAEL002003-PA OS=Aedes aegypti GN=AAEL002003 PE=4 SV=1
CCG017756.1	1269	1748	1	59.189201	0.027547893	-11.06917627	Down	0	0	AAEL010882-PA OS=Aedes aegypti GN=AAEL010882 PE=4 SV=1
CCG027833.1	363	18	0	2.13073064	0.001	-11.05713251	Down	4.86E-07	9.07E-07	AAEL017144-PA OS=Aedes aegypti PE=4 SV=1
CCG005291.1	549	1722	1	134.779386	0.063676278	-11.04755622	Down	0	0	Cuticle protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ003477 PE=4 SV=1
CCG010435.1	552	27	0	2.1017805	0.001	-11.03739629	Down	3.57E-10	7.50E-10	AAEL012690-PA OS=Aedes aegypti GN=AAEL012690 PE=4 SV=1

CCG026297.1	1476	72	0	2.09608462	0.001	-11.03348124	Down	7.70E-26	3.15E-25	-
CCG023196.1	1245	1699	1	58.6390194	0.028078937	-11.02815693	Down	0	0	AAEL002000-PA OS=Aedes aegypti GN=AAEL002000 PE=3 SV=1
CCG012388.1	1518	73	0	2.06639699	0.001	-11.01290173	Down	3.45E-26	1.42E-25	AAEL001658-PA OS=Aedes aegypti GN=AAEL001658 PE=4 SV=1
CCG002150.1	2247	106	0	2.02705468	0.001	-10.98516929	Down	1.12E-37	4.94E-37	AAEL000382-PA OS=Aedes aegypti GN=AAEL000382 PE=4 SV=1
CCG015924.1	831	39	0	2.01663014	0.001	-10.9777308	Down	2.37E-14	8.28E-14	Uncharacterized protein OS=Anopheles darlingi GN=AND_08032 PE=4 SV=1
CCG007804.2	5748	267	0	1.99598454	0.001	-10.96288483	Down	9.97E-94	5.21E-93	AAEL005109-PA OS=Aedes aegypti GN=AAEL005109 PE=4 SV=1
CCG002228.1	1188	1601	1	57.9078663	0.029426159	-10.94244439	Down	0	0	AAEL002715-PA OS=Aedes aegypti GN=SRPN22 PE=3 SV=1
CCG009060.1	969	44	0	1.9511541	0.001	-10.93011201	Down	4.31E-16	1.61E-15	AAEL002689-PA OS=Aedes aegypti GN=AAEL002689 PE=4 SV=1
CCG019807.1	1611	73	0	1.94710778	0.001	-10.92711703	Down	3.45E-26	1.42E-25	AAEL007121-PA OS=Aedes aegypti GN=AAEL007121 PE=4 SV=1
CCG016431.1	468	21	0	1.92812912	0.001	-10.91298595	Down	4.38E-08	8.54E-08	AAEL002383-PA OS=Aedes aegypti GN=AAEL002383 PE=4 SV=1
CCG024050.1	1725	76	0	1.89315932	0.001	-10.88658011	Down	3.12E-27	1.29E-26	AAEL001658-PA OS=Aedes aegypti GN=AAEL001658 PE=4 SV=1
CCG021896.1	369	16	0	1.86318633	0.001	-10.86355624	Down	2.41E-06	4.35E-06	AAEL003177-PA OS=Aedes aegypti GN=AAEL003177 PE=4 SV=1
CCG007555.1	1098	47	0	1.8393238	0.001	-10.84495976	Down	3.89E-17	1.47E-16	AAEL004705-PA OS=Aedes aegypti GN=AAEL004705 PE=4 SV=1
CCG006909.1	1056	1492	1	60.7110266	0.033104429	-10.84071862	Down	0	0	AAEL010114-PA OS=Aedes aegypti GN=AAEL010114 PE=4 SV=1
CCG017791.1	288	12	0	1.79040561	0.001	-10.80607075	Down	5.96E-05	9.92E-05	AAEL006722-PA OS=Aedes aegypti GN=AAEL006722 PE=4 SV=1
CCG006970.1	384	16	0	1.79040561	0.001	-10.80607075	Down	2.41E-06	4.35E-06	AAEL010657-PA OS=Aedes aegypti GN=AAEL010657 PE=4 SV=1
CCG026638.1	1104	46	0	1.79040561	0.001	-10.80607075	Down	8.68E-17	3.27E-16	-
CCG000598.1	1851	77	0	1.78750382	0.001	-10.80373061	Down	1.40E-27	5.80E-27	Hyperpolarization activated cyclic nucleotide-gated potassium channel OS=Culex quinquefasciatus GN=CpipJ_CPIJ001483 PE=4 SV=1

CCG027254.1	1074	43	0	1.72038975	0.001	-10.74851972	Down	9.61E-16	3.50E-15	AAEL009514-PA OS=Aedes aegypti GN=AAEL009514 PE=4 SV=1
CCG003041.1	1035	41	0	1.70218272	0.001	-10.7331702	Down	4.78E-15	1.72E-14	AAEL013496-PA OS=Aedes aegypti GN=PPO8 PE=4 SV=1
CCG004505.1	1674	66	0	1.69414724	0.001	-10.72634355	Down	9.45E-24	3.80E-23	AAEL007188-PA (Fragment) OS=Aedes aegypti GN=AAEL007188 PE=4 SV=1
CCG018700.1	897	35	0	1.67663402	0.001	-10.71135209	Down	5.86E-13	1.50E-12	-
CCG025446.1	720	28	0	1.67104524	0.001	-10.70653507	Down	1.60E-10	3.41E-10	AAEL003644-PA OS=Aedes aegypti GN=AAEL003644 PE=4 SV=1
CCG014364.1	1161	45	0	1.66549359	0.001	-10.70173409	Down	1.93E-16	7.26E-16	Lipase OS=Aedes aegypti GN=AAEL004925 PE=3 SV=1
CCG012027.1	414	16	0	1.66066607	0.001	-10.69754629	Down	2.41E-06	4.35E-06	AAEL013513-PA OS=Aedes aegypti GN=AAEL013513 PE=4 SV=1
CCG020823.1	393	15	0	1.64006621	0.001	-10.67953834	Down	5.38E-06	9.55E-06	-
CCG019735.1	1365	52	0	1.63694227	0.001	-10.67678773	Down	7.07E-19	2.73E-18	GD15416 OS=Drosophila simulans GN=GD15416 PE=3 SV=1
CCG027590.1	795	30	0	1.62149942	0.001	-10.66311279	Down	3.23E-11	7.00E-11	-
CCG002045.1	1116	42	0	1.61714055	0.001	-10.65922936	Down	2.14E-15	7.77E-15	AAEL009949-PA OS=Aedes aegypti GN=AAEL009949 PE=3 SV=1
CCG004710.1	348	13	0	1.60519124	0.001	-10.64852947	Down	2.67E-05	4.57E-05	AAEL009000-PA OS=Aedes aegypti GN=AAEL009000 PE=4 SV=1
CCG027536.1	618	23	0	1.59919724	0.001	-10.64313217	Down	8.82E-09	1.76E-08	Ecdysis triggering hormone OS=Aedes aegypti PE=2 SV=1
CCG010494.1	711	26	0	1.57132644	0.001	-10.61776721	Down	7.96E-10	1.65E-09	AAEL009963-PA OS=Aedes aegypti GN=AAEL009963 PE=4 SV=1
CCG005203.1	771	28	0	1.56050917	0.001	-10.60780112	Down	1.60E-10	3.41E-10	AAEL006429-PA OS=Aedes aegypti GN=AAEL006429 PE=3 SV=1
CCG002844.1	387	14	0	1.55446068	0.001	-10.60219841	Down	1.20E-05	2.09E-05	-
CCG025751.1	1392	50	0	1.54345311	0.001	-10.59194594	Down	3.51E-18	1.34E-17	Uncharacterized protein OS=Anopheles darlingi GN=AND_13111 PE=3 SV=1
CCG008230.1	474	17	0	1.54110863	0.001	-10.58975284	Down	1.08E-06	1.99E-06	-
CCG004628.1	621	22	0	1.52227723	0.001	-10.57201541	Down	1.97E-08	3.88E-08	AAEL008440-PA OS=Aedes aegypti GN=AAEL008440 PE=4 SV=1
CCG003688.1	654	23	0	1.51116804	0.001	-10.56144838	Down	8.82E-09	1.76E-08	AAEL002275-PA OS=Aedes aegypti GN=AAEL002275 PE=4 SV=1

CCG015893.1	831	29	0	1.49954549	0.001	-10.55030957	Down	7.19E-11	1.54E-10	Uncharacterized protein OS=Anopheles darlingi GN=AND_08032 PE=4 SV=1
CCG007130.1	375	13	0	1.48961747	0.001	-10.54072618	Down	2.67E-05	4.57E-05	AAEL005810-PA OS=Aedes aegypti GN=AAEL005810 PE=4 SV=1
CCG018645.1	552	19	0	1.47903072	0.001	-10.5304363	Down	2.18E-07	4.12E-07	AAEL013917-PA OS=Aedes aegypti GN=AAEL013917 PE=4 SV=1
CCG008356.1	438	15	0	1.47156625	0.001	-10.52313678	Down	5.38E-06	9.55E-06	AAEL012061-PA OS=Aedes aegypti GN=AAEL012061 PE=4 SV=1
CCG021471.1	588	20	0	1.4615556	0.001	-10.513289	Down	9.77E-08	1.88E-07	AAEL011586-PA OS=Aedes aegypti GN=AAEL011586 PE=4 SV=1
CCG020273.1	381	2376	2	267.968739	0.183508015	-10.51200592	Down	0	0	Cuticle protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ003476 PE=4 SV=1
CCG005201.1	471	2354	2	214.757442	0.148442789	-10.4985854	Down	0	0	AAEL006429-PA OS=Aedes aegypti GN=AAEL006429 PE=3 SV=1
CCG004738.1	1851	62	0	1.43928879	0.001	-10.49114038	Down	2.33E-22	9.29E-22	Hyperpolarization activated cyclic nucleotide-gated potassium channel OS=Culex quinquefasciatus GN=CpipJ_CPIJ001483 PE=4 SV=1
CCG013328.1	459	15	0	1.40423969	0.001	-10.4555735	Down	5.38E-06	9.55E-06	AAEL005034-PA OS=Aedes aegypti GN=AAEL005034 PE=3 SV=1
CCG020053.1	648	21	0	1.3925377	0.001	-10.44350067	Down	4.38E-08	8.54E-08	-
CCG026112.1	1161	1123	1	41.5633178	0.030110488	-10.43082901	Down	0	0	AAEL009025-PA OS=Aedes aegypti GN=AAEL009025 PE=4 SV=1
CCG010391.1	813	26	0	1.37418586	0.001	-10.42436142	Down	7.96E-10	1.65E-09	-
CCG011264.1	345	11	0	1.37004951	0.001	-10.42001231	Down	0.000133	0.000216	AAEL008251-PA OS=Aedes aegypti GN=AAEL008251 PE=4 SV=1
CCG017307.1	792	25	0	1.35636789	0.001	-10.40553282	Down	1.78E-09	3.63E-09	AAEL002361-PA OS=Aedes aegypti GN=AAEL002361 PE=4 SV=1
CCG012487.1	735	23	0	1.34463115	0.001	-10.39299476	Down	8.82E-09	1.76E-08	AGAP013022-PA OS=Anopheles gambiae GN=AgaP_AGAP013022 PE=4 SV=1
CCG008720.1	324	10	0	1.32622638	0.001	-10.37311134	Down	0.000296	0.000471	AAEL006662-PA OS=Aedes aegypti GN=AAEL006662 PE=4 SV=1
CCG002196.1	682	21	0	1.323115	0.001	-10.36972274	Down	4.38E-08	8.54E-08	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ007192 PE=4 SV=1
CCG009213.1	591	18	0	1.30872288	0.001	-10.35394393	Down	4.86E-07	9.07E-07	AAEL009707-PA OS=Aedes aegypti GN=AAEL009707 PE=4 SV=1

CCG020377.1	741	22	0	1.2757546	0.001	-10.31713513	Down	1.97E-08	3.88E-08	AAEL004335-PA OS=Aedes aegypti GN=AAEL004335 PE=4 SV=1
CCG018289.1	1830	54	0	1.26795938	0.001	-10.30829282	Down	1.42E-19	5.53E-19	Malic enzyme OS=Aedes aegypti GN=AAEL001073 PE=3 SV=1
CCG014551.1	445	13	0	1.25529562	0.001	-10.29381144	Down	2.67E-05	4.57E-05	-
CCG027620.1	420	12	0	1.2277067	0.001	-10.26175023	Down	5.96E-05	9.91E-05	AAEL008967-PA OS=Aedes aegypti GN=AAEL008967 PE=4 SV=1
CCG019941.1	783	22	0	1.20732332	0.001	-10.23759637	Down	1.97E-08	3.88E-08	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ011970 PE=4 SV=1
CCG021507.1	879	24	0	1.17323508	0.001	-10.19627639	Down	3.96E-09	8.00E-09	AAEL010413-PA OS=Aedes aegypti GN=AAEL010413 PE=4 SV=1
CCG011150.1	702	19	0	1.16299852	0.001	-10.18363354	Down	2.18E-07	4.12E-07	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ015444 PE=4 SV=1
CCG001977.1	372	10	0	1.15510039	0.001	-10.17380253	Down	0.000296	0.000472	AAEL007682-PA OS=Aedes aegypti GN=AAEL007682 PE=4 SV=1
CCG001443.1	372	10	0	1.15510039	0.001	-10.17380253	Down	0.000296	0.000472	AAEL003256-PA OS=Aedes aegypti GN=AAEL003256 PE=4 SV=1
CCG022164.1	450	12	0	1.14585959	0.001	-10.16221456	Down	5.96E-05	9.92E-05	AAEL013722-PA OS=Aedes aegypti GN=AAEL013722 PE=4 SV=1
CCG005571.1	417	11	0	1.1334942	0.001	-10.14656129	Down	0.000133	0.000216	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ009105 PE=4 SV=1
CCG014525.1	624	1780	2	122.573922	0.112045759	-10.09534832	Down	0	0	AAEL010824-PA OS=Aedes aegypti GN=AAEL010824 PE=4 SV=1
CCG011586.1	882	22	0	1.07180744	0.001	-10.06583002	Down	1.97E-08	3.88E-08	-
CCG011468.3	2007	50	0	1.07049663	0.001	-10.06406453	Down	3.51E-18	1.34E-17	AAEL010689-PA OS=Aedes aegypti GN=AAEL010689 PE=4 SV=1
CCG014334.1	846	21	0	1.06662462	0.001	-10.05883682	Down	4.38E-08	8.54E-08	Guanine nucleotide exchange factor, putative OS=Pediculus humanus subsp. corporis GN=Phum_PHUM503240 PE=4 SV=1
CCG000300.1	1719	42	0	1.04987135	0.001	-10.03599684	Down	2.14E-15	7.76E-15	AAEL009860-PA OS=Aedes aegypti GN=AAEL009860 PE=4 SV=1
CCG021870.1	1065	26	0	1.04902639	0.001	-10.03483525	Down	7.96E-10	1.65E-09	AAEL001333-PA OS=Aedes aegypti GN=AAEL001333 PE=4 SV=1
CCG026493.1	915	22	0	1.03315209	0.001	-10.01283693	Down	1.97E-08	3.88E-08	Uncharacterized protein OS=Anopheles darlingi GN=AND_11211 PE=4 SV=1

CCG021062.1	459	11	0	1.02977578	0.001	-10.00811452	Down	0.000133	0.000216	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ010139 PE=4 SV=1
CCG019955.1	420	813	1	83.1771291	0.083233992	-9.964798338	Down	3.67E-281	2.29E-280	AAEL012573-PA OS=Aedes aegypti GN=AAEL012573 PE=4 SV=1
CCG005289.1	468	1616	2	148.374126	0.149394345	-9.955898279	Down	0	0	AAEL002181-PA OS=Aedes aegypti GN=AAEL002181 PE=4 SV=1
CCG021466.1	488	11	0	0.96858008	0.001	-9.919727527	Down	0.000133	0.000216	-
CCG022312.1	1170	26	0	0.95488299	0.001	-9.89918015	Down	7.96E-10	1.65E-09	AAEL001340-PA (Fragment) OS=Aedes aegypti GN=AAEL001340 PE=4 SV=1
CCG021342.1	552	12	0	0.93412467	0.001	-9.86747129	Down	5.96E-05	9.92E-05	AAEL012690-PA OS=Aedes aegypti GN=AAEL012690 PE=4 SV=1
CCG008953.1	663	14	0	0.90735488	0.001	-9.825523108	Down	1.20E-05	2.09E-05	AAEL010201-PA OS=Aedes aegypti GN=AAEL010201 PE=4 SV=1
CCG011393.1	570	12	0	0.90462599	0.001	-9.821177638	Down	5.96E-05	9.92E-05	AAEL000645-PA OS=Aedes aegypti GN=AAEL000645 PE=4 SV=1
CCG023070.1	906	1465	2	69.481966	0.077170589	-9.814371745	Down	0	0	-
CCG021485.1	630	13	0	0.88667706	0.001	-9.792264946	Down	2.67E-05	4.57E-05	-
CCG015216.1	534	11	0	0.88514435	0.001	-9.789768933	Down	0.000133	0.000216	AAEL000085-PA OS=Aedes aegypti GN=AAEL000085 PE=4 SV=1
CCG026792.1	978	20	0	0.87872668	0.001	-9.779270686	Down	9.77E-08	1.88E-07	AAEL009463-PA (Fragment) OS=Aedes aegypti GN=AAEL009463 PE=4 SV=1
CCG009628.1	981	20	0	0.87603944	0.001	-9.774852015	Down	9.77E-08	1.88E-07	AAEL004557-PA OS=Aedes aegypti GN=AAEL004557 PE=4 SV=1
CCG008172.1	495	10	0	0.86807545	0.001	-9.761676626	Down	0.000296	0.000472	-
CCG004606.1	1302	26	0	0.85807458	0.001	-9.744959231	Down	7.96E-10	1.65E-09	AAEL013008-PA OS=Aedes aegypti GN=AAEL013008 PE=4 SV=1
CCG028100.1	657	13	0	0.85023828	0.001	-9.731723404	Down	2.67E-05	4.57E-05	AAEL008168-PA OS=Aedes aegypti GN=AAEL008168 PE=4 SV=1
CCG018091.1	1215	24	0	0.84878488	0.001	-9.729255149	Down	3.96E-09	8.00E-09	AAEL001053-PA OS=Aedes aegypti GN=AAEL001053 PE=4 SV=1
CCG025964.1	1743	34	0	0.83819333	0.001	-9.711139233	Down	1.31E-12	3.17E-12	AAEL000873-PA (Fragment) OS=Aedes aegypti GN=AAEL000873 PE=3 SV=1
CCG018587.1	513	10	0	0.83761666	0.001	-9.710146326	Down	0.000296	0.000471	AAEL005966-PA OS=Aedes aegypti GN=AAEL005966 PE=4 SV=1
CCG008792.1	568	11	0	0.83216035	0.001	-9.700717745	Down	0.000133	0.000216	-

CCG004917.1	723	14	0	0.83205572	0.001	-9.700536331	Down	1.20E-05	2.09E-05	-
CCG005599.1	1256	24	0	0.82107773	0.001	-9.681374998	Down	3.96E-09	8.00E-09	AAEL009780-PA OS=Aedes aegypti GN=AAEL009780 PE=3 SV=1
CCG016788.1	753	14	0	0.79890609	0.001	-9.641882114	Down	1.20E-05	2.09E-05	AAEL002234-PA OS=Aedes aegypti GN=AAEL002234 PE=4 SV=1
CCG026537.1	1416	26	0	0.7889923	0.001	-9.623867414	Down	7.96E-10	1.65E-09	AAEL002713-PA (Fragment) OS=Aedes aegypti GN=AAEL002713 PE=4 SV=1
CCG016364.1	552	10	0	0.77843722	0.001	-9.604436884	Down	0.000296	0.000471	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ003311 PE=4 SV=1
CCG001594.1	744	1220	2	70.461124	0.093973862	-9.550352229	Down	0	0	AAEL009239-PA OS=Aedes aegypti GN=AAEL009239 PE=4 SV=1
CCG023020.1	177	1172	2	284.522763	0.395008777	-9.492443651	Down	0	0	AAEL006575-PA OS=Aedes aegypti GN=AAEL006575 PE=4 SV=1
CCG004591.1	2694	45	0	0.71775726	0.001	-9.487352207	Down	1.93E-16	7.26E-16	AAEL005240-PA OS=Aedes aegypti GN=AAEL005240 PE=4 SV=1
CCG003765.1	1407	23	0	0.70241926	0.001	-9.456188589	Down	8.82E-09	1.76E-08	AAEL005004-PA OS=Aedes aegypti GN=AAEL005004 PE=4 SV=1
CCG012607.1	900	1135	2	54.1896098	0.077685059	-9.446163378	Down	0	0	AAEL009904-PA OS=Aedes aegypti GN=AAEL009904 PE=4 SV=1
CCG024454.1	617	10	0	0.69643006	0.001	-9.443834662	Down	0.000296	0.000472	Putative uncharacterized protein OS=Tribolium castaneum GN=TcasGA2_TC006955 PE=4 SV=1
CCG015647.1	1491	24	0	0.69166575	0.001	-9.433931205	Down	3.96E-09	8.00E-09	AAEL009258-PA OS=Aedes aegypti GN=AAEL009258 PE=4 SV=1
CCG008326.1	1002	16	0	0.68614347	0.001	-9.422366453	Down	2.41E-06	4.35E-06	AAEL009098-PA OS=Aedes aegypti GN=AAEL009098 PE=4 SV=1
CCG006007.1	755	12	0	0.68296267	0.001	-9.415662913	Down	5.96E-05	9.92E-05	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ005028 PE=4 SV=1
CCG022601.1	633	1110	2	75.3497716	0.110452691	-9.414030757	Down	0	0	-
CCG001665.1	1071	17	0	0.68205928	0.001	-9.413753323	Down	1.08E-06	1.99E-06	AAEL002911-PA (Fragment) OS=Aedes aegypti GN=AAEL002911 PE=4 SV=1
CCG020393.1	1458	23	0	0.67784904	0.001	-9.404820198	Down	8.82E-09	1.76E-08	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ001348 PE=4 SV=1
CCG008062.1	767	12	0	0.67227747	0.001	-9.39291298	Down	5.96E-05	9.91E-05	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ018868 PE=4 SV=1

CCG010562.1	450	534	1	50.9907517	0.077685059	-9.358382728	Down	3.28E-184	1.93E-183	AAEL005891-PA OS=Aedes aegypti GN=AAEL005891 PE=4 SV=1
CCG009531.1	1125	17	0	0.64932043	0.001	-9.342786801	Down	1.08E-06	1.99E-06	AAEL006484-PA OS=Aedes aegypti GN=GPROP3 PE=3 SV=1
CCG018582.1	819	12	0	0.62959318	0.001	-9.298276105	Down	5.96E-05	9.92E-05	AAEL001330-PA OS=Aedes aegypti GN=AAEL001330 PE=3 SV=1
CCG027452.1	1170	17	0	0.62434657	0.001	-9.286203273	Down	1.08E-06	1.99E-06	AAEL011921-PA (Fragment) OS=Aedes aegypti GN=AAEL011921 PE=4 SV=1
CCG016995.1	1008	503	1	21.4422386	0.03468083	-9.272101386	Down	1.91E-173	1.11E-172	AAEL010886-PA OS=Aedes aegypti GN=AAEL010886 PE=4 SV=1
CCG016091.1	780	11	0	0.60598344	0.001	-9.243134551	Down	0.000133	0.000216	AAEL003311-PA OS=Aedes aegypti GN=AAEL003311 PE=4 SV=1
CCG017551.1	855	12	0	0.603084	0.001	-9.236215137	Down	5.96E-05	9.92E-05	AAEL009488-PA OS=Aedes aegypti GN=AAEL009488 PE=4 SV=1
CCG000905.1	856	12	0	0.60237946	0.001	-9.234528761	Down	5.96E-05	9.92E-05	Uncharacterized protein OS=Anopheles darlingi GN=AND_11211 PE=4 SV=1
CCG003729.1	1509	21	0	0.59798835	0.001	-9.223973579	Down	4.38E-08	8.54E-08	AAEL007812-PA OS=Aedes aegypti GN=CYP4H32 PE=3 SV=1
CCG006445.1	720	10	0	0.59680187	0.001	-9.221108245	Down	0.000296	0.000471	AAEL009771-PA OS=Aedes aegypti GN=AAEL009771 PE=3 SV=1
CCG019346.1	726	10	0	0.59186962	0.001	-9.209135603	Down	0.000296	0.000472	AAEL001256-PA OS=Aedes aegypti GN=AAEL001256 PE=4 SV=1
CCG026240.1	762	10	0	0.56390728	0.001	-9.139314154	Down	0.000296	0.000471	AAEL009564-PA OS=Aedes aegypti GN=AAEL009564 PE=4 SV=1
CCG016891.1	204	455	1	95.8393591	0.171364102	-9.127409531	Down	8.90E-157	5.10E-156	AGAP003937-PC OS=Anopheles gambiae GN=AgaP_AGAP003937 PE=4 SV=1
CCG005142.1	1413	448	1	13.6238083	0.024740465	-9.105041718	Down	2.40E-154	1.37E-153	AAEL010365-PA OS=Aedes aegypti GN=AAEL010365 PE=4 SV=1
CCG027160.1	2049	26	0	0.54524798	0.001	-9.090768695	Down	7.96E-10	1.65E-09	AGAP002293-PA OS=Anopheles gambiae GN=AGAP002293 PE=4 SV=3
CCG024932.1	789	10	0	0.54461007	0.001	-9.089079851	Down	0.000296	0.000471	AAEL011450-PA OS=Aedes aegypti GN=AAEL011450 PE=3 SV=1
CCG025374.1	1015	12	0	0.50801657	0.001	-8.988731735	Down	5.96E-05	9.92E-05	-
CCG004697.1	780	358	1	19.7220064	0.044818304	-8.781502573	Down	4.13E-123	2.27E-122	-
CCG001525.1	666	355	1	22.904288	0.052489905	-8.769362011	Down	4.54E-122	2.49E-121	-

CCG013939.1	1143	341	1	12.8194921	0.030584669	-8.711314725	Down	3.26E-117	1.78E-116	AAEL014193-PA OS=Aedes aegypti GN=AAEL014193 PE=4 SV=1
CCG026055.1	360	321	1	38.31468	0.097106324	-8.624116283	Down	2.82E-110	1.52E-109	AAEL012715-PA OS=Aedes aegypti GN=AAEL012715 PE=4 SV=1
CCG012757.1	573	308	1	23.0971697	0.061009209	-8.564473337	Down	9.09E-106	4.85E-105	AAEL008754-PA OS=Aedes aegypti GN=AAEL008754 PE=4 SV=1
CCG001967.1	1140	10	0	0.3769275	0.001	-8.558143232	Down	0.000296	0.000472	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ001348 PE=4 SV=1
CCG006738.1	2055	608	2	12.7131867	0.034022654	-8.54561431	Down	1.09E-207	6.51E-207	AAEL003265-PA OS=Aedes aegypti GN=AAEL003265 PE=4 SV=1
CCG027492.1	858	601	2	30.0988467	0.081487825	-8.528907977	Down	2.90E-205	1.74E-204	-
CCG009416.1	1200	10	0	0.35808112	0.001	-8.484142651	Down	0.000296	0.000471	AAEL002916-PA OS=Aedes aegypti GN=AAEL002916 PE=4 SV=1
CCG007909.1	810	570	2	30.2379614	0.086316733	-8.452504905	Down	1.62E-194	9.63E-194	AAEL004659-PA OS=Aedes aegypti GN=AAEL004659 PE=4 SV=1
CCG019703.1	516	559	2	46.5505458	0.135497197	-8.424391269	Down	1.05E-190	6.25E-190	AAEL013449-PA OS=Aedes aegypti GN=AAEL013449 PE=3 SV=1
CCG025421.1	1539	12	0	0.33504666	0.001	-8.388218231	Down	5.96E-05	9.92E-05	AAEL004647-PA OS=Aedes aegypti GN=AAEL004647 PE=4 SV=1
CCG027791.1	2109	16	0	0.32599135	0.001	-8.348689867	Down	2.41E-06	4.35E-06	AAEL003321-PA OS=Aedes aegypti GN=AAEL003321 PE=4 SV=1
CCG026509.1	1008	259	1	11.0408346	0.03468083	-8.314495084	Down	8.77E-89	4.55E-88	AAEL010886-PA OS=Aedes aegypti GN=AAEL010886 PE=4 SV=1
CCG009553.1	3315	24	0	0.3110931	0.001	-8.281202592	Down	3.96E-09	8.00E-09	Gamma-aminobutyric acid type B receptor OS=Culex quinquefasciatus GN=CpipJ_CPIJ002466 PE=4 SV=1
CCG015653.1	1725	12	0	0.29891989	0.001	-8.223615101	Down	5.96E-05	9.92E-05	AAEL014010-PA (Fragment) OS=Aedes aegypti GN=AAEL014010 PE=4 SV=1
CCG024944.1	1749	12	0	0.29481808	0.001	-8.203681173	Down	5.96E-05	9.92E-05	AAEL009646-PA OS=Aedes aegypti GN=AAEL009646 PE=4 SV=1
CCG025854.1	1386	453	2	14.0442206	0.050444844	-8.121054036	Down	5.55E-154	3.17E-153	AAEL010365-PA OS=Aedes aegypti GN=AAEL010365 PE=4 SV=1
CCG018621.2	1665	445	2	11.4844035	0.041991924	-8.095348322	Down	3.27E-151	1.86E-150	-
CCG003506.1	228	220	1	41.4620246	0.153325775	-8.07904651	Down	2.82E-75	1.42E-74	-
CCG017474.1	363	437	2	51.729405	0.192607586	-8.069176266	Down	1.92E-148	1.09E-147	-

CCG019431.1	999	211	1	9.07568969	0.03499327	-8.018785985	Down	3.68E-72	1.83E-71	AAEL005714-PA (Fragment) OS=Aedes aegypti GN=AAEL005714 PE=4 SV=1
CCG005574.1	249	210	1	36.2395352	0.140394686	-8.011932314	Down	8.17E-72	4.07E-71	-
CCG009792.1	1857	11	0	0.25453262	0.001	-7.991706765	Down	0.000133	0.000216	AGAP013374-PA OS=Anopheles gambiae GN=AgaP_AGAP013374 PE=4 SV=1
CCG010212.1	396	207	1	22.4614522	0.088278477	-7.991173754	Down	8.92E-71	4.43E-70	-
CCG014453.1	1890	203	1	4.61526779	0.018496443	-7.963022713	Down	2.16E-69	1.07E-68	AAEL009204-PA OS=Aedes aegypti GN=AAEL009204 PE=3 SV=1
CCG009637.1	825	397	2	20.6775571	0.084747338	-7.930681993	Down	1.34E-134	7.47E-134	AAEL013951-PA OS=Aedes aegypti GN=AAEL013951 PE=3 SV=1
CCG018326.1	1785	10	0	0.24072681	0.001	-7.911252982	Down	0.000296	0.000471	AAEL003976-PA OS=Aedes aegypti GN=AAEL003976 PE=4 SV=1
CCG026991.1	1923	372	2	8.31239796	0.036358062	-7.836845607	Down	5.95E-126	3.28E-125	AAEL010365-PA OS=Aedes aegypti GN=AAEL010365 PE=4 SV=1
CCG028512.1	816	178	1	9.37329995	0.042841025	-7.773420227	Down	9.59E-61	4.64E-60	AAEL000725-PA OS=Aedes aegypti GN=AAEL000725 PE=4 SV=1
CCG002290.1	486	171	1	15.1189807	0.071930611	-7.715539311	Down	2.52E-58	1.21E-57	-
CCG027991.1	756	167	1	9.49199164	0.046241107	-7.681391089	Down	6.08E-57	2.91E-56	AAEL006414-PA OS=Aedes aegypti GN=AAEL006414 PE=3 SV=1
CCG004722.1	1488	333	2	9.61621077	0.046986931	-7.677065163	Down	1.80E-112	9.74E-112	AAEL006017-PA OS=Aedes aegypti GN=AAEL006017 PE=4 SV=1
CCG023166.1	522	163	1	13.4177524	0.066969879	-7.64641495	Down	1.47E-55	6.98E-55	-
CCG021523.1	426	322	2	32.4794708	0.164123365	-7.628603674	Down	1.14E-108	6.12E-108	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ010703 PE=4 SV=1
CCG009447.1	876	321	2	15.7457589	0.079813417	-7.624116283	Down	2.53E-108	1.36E-107	AAEL010658-PA OS=Aedes aegypti GN=AAEL010658 PE=4 SV=1
CCG009182.1	381	150	1	16.9172184	0.091754007	-7.526505487	Down	4.54E-51	2.12E-50	AAEL000680-PA OS=Aedes aegypti GN=AAEL000680 PE=4 SV=1
CCG018620.1	1314	293	2	9.58153139	0.053208945	-7.492443651	Down	1.18E-98	6.24E-98	-
CCG021173.1	2949	280	2	4.07986629	0.023708563	-7.426969813	Down	3.62E-94	1.90E-93	AAEL001340-PA (Fragment) OS=Aedes aegypti GN=AAEL001340 PE=4 SV=1
CCG007958.1	1248	279	2	9.60621471	0.056022879	-7.421808108	Down	8.02E-94	4.20E-93	AAEL001713-PA OS=Aedes aegypti GN=AAEL001713 PE=4 SV=1
CCG023716.1	531	139	1	11.248198	0.065834796	-7.416627869	Down	2.84E-47	1.31E-46	-
CCG014435.1	606	272	2	19.2867456	0.115373851	-7.385149637	Down	2.09E-91	1.09E-90	-

CCG002913.1	1626	135	1	3.56759789	0.021499555	-7.374502393	Down	6.83E-46	3.13E-45	-
CCG021030.1	1260	135	1	4.60390014	0.027744664	-7.374502393	Down	6.83E-46	3.13E-45	Lipase OS=Aedes aegypti GN=AAEL012342 PE=3 SV=1
CCG018732.1	1416	257	2	7.79888545	0.049376097	-7.303311345	Down	3.11E-86	1.60E-85	Uncharacterized protein OS=Anopheles darlingi GN=AND_15514 PE=4 SV=1
CCG017393.1	792	123	1	6.67333	0.044139238	-7.240201302	Down	9.38E-42	4.22E-41	AAEL006758-PA OS=Aedes aegypti GN=AAEL006758 PE=4 SV=1
CCG014122.1	1872	241	2	5.53189425	0.037348586	-7.210576132	Down	1.02E-80	5.18E-80	AAEL000919-PA OS=Aedes aegypti GN=AAEL000919 PE=4 SV=1
CCG005673.1	1389	236	2	7.30083324	0.050335892	-7.180329846	Down	5.38E-79	2.73E-78	AAEL005630-PA OS=Aedes aegypti GN=AAEL005630 PE=4 SV=1
CCG010282.1	921	106	1	4.9454852	0.037956869	-7.025607251	Down	6.73E-36	2.93E-35	Ams protein transcript variant 1 (Fragment) OS=Aedes aegypti PE=2 SV=1
CCG011671.1	441	105	1	10.2308892	0.079270469	-7.011932314	Down	1.49E-35	6.46E-35	-
CCG007707.1	1875	182	2	4.17092891	0.037288829	-6.805481436	Down	2.03E-60	9.83E-60	Heat shock protein 70 B2 OS=Culex quinquefasciatus GN=CpipJ_CPIJ014564 PE=3 SV=1
CCG004992.1	561	90	1	6.89354031	0.062314219	-6.789539893	Down	2.13E-30	9.01E-30	AAEL006357-PA OS=Aedes aegypti GN=AAEL006357 PE=4 SV=1
CCG013652.1	4243	10	0	0.10127206	0.001	-6.662092378	Down	0.000296	0.000471	Putative uncharacterized protein OS=Tribolium castaneum GN=TcasGA2_TC012952 PE=4 SV=1
CCG027811.1	168	153	2	39.1331512	0.416169962	-6.555074639	Down	1.81E-50	8.44E-50	Uncharacterized protein OS=Anopheles darlingi GN=AND_24739 PE=4 SV=1
CCG005036.1	1869	148	2	3.40263281	0.037408536	-6.507140162	Down	9.32E-49	4.32E-48	AAEL000919-PA OS=Aedes aegypti GN=AAEL000919 PE=4 SV=1
CCG010203.1	906	145	2	6.87705466	0.077170589	-6.477595886	Down	9.92E-48	4.58E-47	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ003706 PE=4 SV=1
CCG007880.1	516	137	2	11.4086311	0.135497197	-6.395718879	Down	5.41E-45	2.47E-44	AGAP006830-PA OS=Anopheles gambiae GN=CPR58 PE=4 SV=3
CCG021556.1	1170	61	1	2.2403024	0.029878869	-6.228424134	Down	1.83E-20	7.17E-20	AAEL008325-PA OS=Aedes aegypti GN=AAEL008325 PE=4 SV=1
CCG000255.1	1397	122	2	3.75254662	0.05004764	-6.228424134	Down	7.20E-40	3.21E-39	Putative uncharacterized protein OS=Tribolium castaneum GN=TcasGA2_TC004282 PE=4 SV=1
CCG005630.1	654	115	2	7.55584018	0.106906045	-6.143176847	Down	1.76E-37	7.73E-37	AAEL002275-PA OS=Aedes aegypti GN=AAEL002275 PE=4 SV=1
CCG006435.1	711	110	2	6.64791956	0.098335518	-6.07904651	Down	8.86E-36	3.86E-35	-

CCG026290.1	903	108	2	5.13923736	0.07742697	-6.052574298	Down	4.25E-35	1.84E-34	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ003706 PE=4 SV=1
CCG006529.1	771	107	2	5.96337432	0.090682949	-6.039153783	Down	9.31E-35	4.03E-34	AAEL003030-PA OS=Aedes aegypti GN=AAEL003030 PE=4 SV=1
CCG025295.1	915	98	2	4.60222294	0.076411534	-5.91239664	Down	1.07E-31	4.54E-31	-
CCG023488.2	2808	91	2	1.3925377	0.024899058	-5.805481436	Down	2.53E-29	1.06E-28	AAEL000512-PA OS=Aedes aegypti GN=AAEL000512 PE=4 SV=1
CCG017840.1	357	45	1	5.4163531	0.097922344	-5.789539893	Down	5.10E-15	1.84E-14	AAEL002878-PA OS=Aedes aegypti GN=AAEL002878 PE=4 SV=1
CCG008063.1	3114	90	2	1.24189984	0.022452329	-5.789539893	Down	5.52E-29	2.32E-28	Uncharacterized protein OS=Anopheles darlingi GN=AND_00371 PE=4 SV=1
CCG003575.1	339	45	1	5.70394707	0.10312176	-5.789539893	Down	5.10E-15	1.84E-14	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ012243 PE=4 SV=1
CCG009968.1	438	90	2	8.82939752	0.159626835	-5.789539893	Down	5.52E-29	2.31E-28	AAEL010134-PA OS=Aedes aegypti GN=AAEL010134 PE=4 SV=1
CCG002312.1	855	89	2	4.47287296	0.081773747	-5.773420227	Down	1.20E-28	5.04E-28	-
CCG027982.1	468	87	2	7.98796349	0.149394345	-5.740630292	Down	5.73E-28	2.38E-27	-
CCG013025.1	319	40	1	5.3880545	0.109587075	-5.619614891	Down	2.51E-13	7.06E-13	-
CCG027801.1	1902	78	2	1.76216577	0.036759492	-5.583089015	Down	6.31E-25	2.56E-24	AAEL011020-PA OS=Aedes aegypti GN=AAEL011020 PE=4 SV=1
CCG006174.1	1104	75	2	2.91913958	0.063330212	-5.526505487	Down	6.48E-24	2.61E-23	AAEL011375-PA OS=Aedes aegypti GN=AAEL011375 PE=3 SV=1
CCG021512.1	1068	37	1	1.48865186	0.032732469	-5.507140162	Down	2.59E-12	6.09E-12	AAEL001333-PA OS=Aedes aegypti GN=AAEL001333 PE=4 SV=1
CCG000302.1	630	71	2	4.84262089	0.110978656	-5.447433916	Down	1.44E-22	5.74E-22	AAEL000359-PA OS=Aedes aegypti GN=AAEL000359 PE=4 SV=1
CCG013146.1	854	35	1	1.7610547	0.04093475	-5.426969813	Down	1.22E-11	2.71E-11	Putative uncharacterized protein OS=Aedes aegypti PE=4 SV=1
CCG024787.1	366	34	1	3.99172398	0.095514417	-5.385149637	Down	2.65E-11	5.78E-11	AAEL011906-PA OS=Aedes aegypti GN=AAEL011906 PE=3 SV=1
CCG020434.1	1566	67	2	1.83842415	0.044646586	-5.363775987	Down	3.19E-21	1.26E-20	AAEL003576-PA OS=Aedes aegypti GN=AAEL003576 PE=4 SV=1
CCG004896.1	447	33	1	3.17226229	0.078206436	-5.342080916	Down	5.75E-11	1.24E-10	AAEL011685-PA OS=Aedes aegypti GN=AAEL011685 PE=4 SV=1

CCG005780.1	309	33	1	4.58900078	0.113133582	-5.342080916	Down	5.75E-11	1.24E-10	AAEL013161-PA OS=Aedes aegypti GN=AAEL013161 PE=3 SV=1
CCG019299.1	351	32	1	3.91746868	0.09959623	-5.297686796	Down	1.25E-10	2.66E-10	AAEL001801-PA OS=Aedes aegypti GN=AAEL001801 PE=4 SV=1
CCG024678.1	1611	64	2	1.70705339	0.043399475	-5.297686796	Down	3.24E-20	1.27E-19	AAEL013415-PA OS=Aedes aegypti GN=AAEL013415 PE=4 SV=1
CCG023995.1	207	31	1	6.43508103	0.168880564	-5.251883107	Down	2.70E-10	5.68E-10	AAEL005316-PA OS=Aedes aegypti GN=AAEL005316 PE=4 SV=1
CCG012266.1	328	31	1	4.06116394	0.106580112	-5.251883107	Down	2.70E-10	5.68E-10	-
CCG008963.1	1212	59	2	2.09176101	0.057686925	-5.180329846	Down	1.53E-18	5.87E-18	AAEL009325-PA OS=Aedes aegypti GN=AAEL009325 PE=4 SV=1
CCG028271.1	1088	29	1	1.145333	0.032130769	-5.155667791	Down	1.26E-09	2.60E-09	-
CCG016802.2	213	29	1	5.85033945	0.164123365	-5.155667791	Down	1.26E-09	2.60E-09	-
CCG023884.1	351	58	2	7.10041199	0.19919246	-5.155667791	Down	3.29E-18	1.26E-17	AAEL001801-PA OS=Aedes aegypti GN=AAEL001801 PE=4 SV=1
CCG005043.1	294	56	2	8.18471136	0.237811407	-5.105041718	Down	1.53E-17	5.83E-17	AAEL007735-PA OS=Aedes aegypti GN=AAEL007735 PE=4 SV=1
CCG006053.1	513	27	1	2.26156498	0.068144789	-5.052574298	Down	5.87E-09	1.18E-08	AAEL014135-PA OS=Aedes aegypti GN=AAEL014135 PE=4 SV=1
CCG020883.1	1857	27	1	0.62476189	0.018825136	-5.052574298	Down	5.87E-09	1.18E-08	AGAP013374-PA OS=Anopheles gambiae GN=AgaP_AGAP013374 PE=4 SV=1
CCG000149.1	690	27	1	1.6814244	0.050664169	-5.052574298	Down	5.87E-09	1.18E-08	AAEL014993-PA OS=Aedes aegypti GN=AAEL014993 PE=4 SV=1
CCG024301.1	921	53	2	2.4727426	0.075913739	-5.025607251	Down	1.53E-16	5.75E-16	AAEL006841-PA OS=Aedes aegypti GN=AAEL006841 PE=4 SV=1
CCG011467.1	528	26	1	2.1159339	0.066208858	-4.998126514	Down	1.27E-08	2.52E-08	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ013074 PE=4 SV=1
CCG014451.1	1728	26	1	0.64653536	0.020230484	-4.998126514	Down	1.27E-08	2.52E-08	AAEL009193-PA OS=Aedes aegypti GN=AAEL009193 PE=3 SV=1
CCG020953.1	1376	26	1	0.81192813	0.025405724	-4.998126514	Down	1.27E-08	2.52E-08	Putative uncharacterized protein GLEAN_08496 OS=Tribolium castaneum GN=GLEAN_08496 PE=4 SV=1
CCG020974.1	750	26	1	1.48961747	0.046611036	-4.998126514	Down	1.27E-08	2.52E-08	AAEL002919-PA OS=Aedes aegypti GN=AAEL002919 PE=4 SV=1

CCG009159.1	1215	51	2	1.80366787	0.057544489	-4.970112138	Down	7.07E-16	2.58E-15	Lipase OS=Aedes aegypti GN=AAEL012349 PE=3 SV=1
CCG001214.1	753	22	1	1.25542385	0.046425334	-4.757118415	Down	2.69E-07	5.06E-07	AAEL004996-PA OS=Aedes aegypti GN=AAEL004996 PE=3 SV=1
CCG013340.1	1509	22	1	0.62646399	0.023166519	-4.757118415	Down	2.69E-07	5.06E-07	AAEL005775-PA OS=Aedes aegypti GN=CYP325R1 PE=3 SV=1
CCG011063.1	1863	44	2	1.01485149	0.037529014	-4.757118415	Down	1.47E-13	4.38E-13	AAEL004003-PA OS=Aedes aegypti GN=AAEL004003 PE=3 SV=1
CCG020180.1	858	43	2	2.15349486	0.081487825	-4.723951551	Down	3.14E-13	8.62E-13	AAEL014579-PA OS=Aedes aegypti GN=AAEL014579 PE=3 SV=1
CCG003635.1	810	42	2	2.22806031	0.086316733	-4.690004219	Down	6.69E-13	1.69E-12	AAEL009485-PA OS=Aedes aegypti GN=AAEL009485 PE=4 SV=1
CCG027810.1	2544	42	2	0.709406	0.027482922	-4.690004219	Down	6.69E-13	1.69E-12	AAEL010958-PA OS=Aedes aegypti GN=AAEL010958 PE=4 SV=1
CCG020912.1	1863	40	2	0.92259226	0.037529014	-4.619614891	Down	3.04E-12	7.12E-12	AAEL004003-PA OS=Aedes aegypti GN=AAEL004003 PE=3 SV=1
CCG026197.1	561	37	2	2.83401102	0.124628438	-4.507140162	Down	2.92E-11	6.34E-11	AAEL014103-PA OS=Aedes aegypti GN=AAEL014103 PE=4 SV=1
CCG015404.1	579	18	1	1.33584667	0.060376989	-4.467611798	Down	5.57E-06	9.89E-06	AAEL004293-PA OS=Aedes aegypti GN=AAEL004293 PE=4 SV=1
CCG014958.1	510	18	1	1.51657887	0.068545641	-4.467611798	Down	5.57E-06	9.89E-06	-
CCG022401.1	885	36	2	1.74792141	0.079001755	-4.467611798	Down	6.18E-11	1.33E-10	AAEL001045-PA OS=Aedes aegypti GN=AAEL001045 PE=4 SV=1
CCG027832.1	363	35	2	4.14308736	0.192607586	-4.426969813	Down	1.31E-10	2.79E-10	AAEL017144-PA OS=Aedes aegypti PE=4 SV=1
CCG028306.1	213	17	1	3.42950934	0.164123365	-4.385149637	Down	1.18E-05	2.06E-05	AAEL003475-PA OS=Aedes aegypti GN=AAEL003475 PE=3 SV=1
CCG001156.1	945	17	1	0.77300052	0.036992885	-4.385149637	Down	1.18E-05	2.06E-05	AAEL008205-PA OS=Aedes aegypti GN=AAEL008205 PE=4 SV=1
CCG007564.1	399	17	1	1.8307907	0.087614729	-4.385149637	Down	1.18E-05	2.06E-05	-
CCG010945.1	849	34	2	1.72081387	0.082351653	-4.385149637	Down	2.77E-10	5.82E-10	Mariner Mos1 transposase OS=Acromyrmex echinatio GN=G5I_10332 PE=4 SV=1
CCG001689.1	390	34	2	3.74607943	0.179273214	-4.385149637	Down	2.77E-10	5.82E-10	AAEL014975-PA OS=Aedes aegypti GN=AAEL014975 PE=4 SV=1
CCG008367.1	879	34	2	1.66208302	0.079541017	-4.385149637	Down	2.77E-10	5.82E-10	AAEL010413-PA OS=Aedes aegypti GN=AAEL010413 PE=4 SV=1

CCG025476.1	1032	33	2	1.37403221	0.067748598	-4.342080916	Down	5.84E-10	1.22E-09	AAEL002915-PA OS=Aedes aegypti GN=AAEL002915 PE=4 SV=1
CCG017908.1	321	16	1	2.14179363	0.108904289	-4.297686796	Down	2.50E-05	4.29E-05	-
CCG026455.1	1119	16	1	0.61440193	0.031240641	-4.297686796	Down	2.50E-05	4.29E-05	AAEL006817-PA OS=Aedes aegypti GN=AAEL006817 PE=4 SV=1
CCG017743.1	822	32	2	1.67278772	0.085056634	-4.297686796	Down	1.23E-09	2.54E-09	NADH dehydrogenase iron-sulfur protein 3, mitochondrial OS=Culex quinquefasciatus GN=CpipJ_CPIJ013503 PE=3 SV=1
CCG018967.1	324	32	2	4.24392441	0.215791832	-4.297686796	Down	1.23E-09	2.54E-09	-
CCG003832.1	600	31	2	2.22010296	0.116527589	-4.251883107	Down	2.59E-09	5.29E-09	AAEL009881-PA OS=Aedes aegypti GN=AAEL009881 PE=4 SV=1
CCG009217.1	510	31	2	2.61188583	0.137091281	-4.251883107	Down	2.59E-09	5.29E-09	-
CCG021678.1	531	15	1	1.21383431	0.065834796	-4.204577392	Down	5.28E-05	8.83E-05	AAEL003069-PA OS=Aedes aegypti GN=AAEL003069 PE=4 SV=1
CCG005618.1	522	15	1	1.23476249	0.066969879	-4.204577392	Down	5.28E-05	8.82E-05	AAEL010040-PA OS=Aedes aegypti GN=AAEL010040 PE=4 SV=1
CCG016938.1	372	15	1	1.73265059	0.093973862	-4.204577392	Down	5.28E-05	8.83E-05	AAEL002191-PA OS=Aedes aegypti GN=AAEL002191 PE=4 SV=1
CCG017549.1	3555	15	1	0.1813069	0.009833552	-4.204577392	Down	5.28E-05	8.83E-05	Carboxypeptidase A1 OS=Culex quinquefasciatus GN=CpipJ_CPIJ007169 PE=3 SV=1
CCG028567.1	300	15	1	2.14848673	0.116527589	-4.204577392	Down	5.28E-05	8.83E-05	AAEL005157-PA (Fragment) OS=Aedes aegypti GN=AAEL005157 PE=4 SV=1
CCG003564.1	942	29	2	1.32284746	0.074221394	-4.155667791	Down	1.14E-08	2.28E-08	AAEL001318-PA OS=Aedes aegypti GN=AAEL001318 PE=4 SV=1
CCG028269.1	993	29	2	1.25490665	0.070409419	-4.155667791	Down	1.14E-08	2.28E-08	AAEL004705-PA OS=Aedes aegypti GN=AAEL004705 PE=4 SV=1
CCG014571.1	1056	14	1	0.56967451	0.033104429	-4.105041718	Down	0.000111	0.000181	AAEL005490-PA OS=Aedes aegypti GN=AAEL005490 PE=4 SV=1
CCG017208.1	1017	14	1	0.59152044	0.03437392	-4.105041718	Down	0.000111	0.000181	AAEL001491-PA OS=Aedes aegypti GN=AAEL001491 PE=4 SV=1
CCG023489.1	1569	28	2	0.76682764	0.04456122	-4.105041718	Down	2.39E-08	4.71E-08	AAEL000512-PA OS=Aedes aegypti GN=AAEL000512 PE=4 SV=1
CCG021308.1	558	13	1	1.00108701	0.062649242	-3.998126514	Down	0.000233	0.000373	AAEL001290-PA OS=Aedes aegypti GN=AAEL001290 PE=4 SV=1

CCG022613.1	384	13	1	1.45470456	0.091037179	-3.998126514	Down	0.000233	0.000373	AAEL002022-PA OS=Aedes aegypti GN=AAEL002022 PE=4 SV=1
CCG002956.1	516	26	2	2.16514167	0.135497197	-3.998126514	Down	1.04E-07	2.00E-07	AAEL003442-PA OS=Aedes aegypti GN=AAEL003442 PE=4 SV=1
CCG003292.1	537	26	2	2.08047132	0.130198424	-3.998126514	Down	1.04E-07	2.00E-07	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ003408 PE=4 SV=1
CCG023057.1	468	25	2	2.29539181	0.149394345	-3.941542986	Down	2.17E-07	4.10E-07	AAEL005222-PA OS=Aedes aegypti GN=AAEL005222 PE=4 SV=1
CCG015281.1	423	25	2	2.53958242	0.165287361	-3.941542986	Down	2.17E-07	4.10E-07	-
CCG007790.1	309	25	2	3.47651575	0.226267164	-3.941542986	Down	2.17E-07	4.10E-07	-
CCG025834.1	471	12	1	1.09477031	0.074221394	-3.882649297	Down	0.000487	0.000765	AAEL002180-PA OS=Aedes aegypti GN=AAEL002180 PE=4 SV=1
CCG012344.1	177	12	1	2.91320235	0.197504389	-3.882649297	Down	0.000487	0.000765	-
CCG022944.1	1077	12	1	0.47877142	0.032458939	-3.882649297	Down	0.000487	0.000765	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ016112 PE=4 SV=1
CCG013052.1	594	24	2	1.73615089	0.117704636	-3.882649297	Down	4.50E-07	8.40E-07	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ002324 PE=4 SV=1
CCG003508.1	543	23	2	1.82008084	0.128759767	-3.821248752	Down	9.30E-07	1.72E-06	AAEL001552-PA OS=Aedes aegypti GN=AAEL001552 PE=4 SV=1
CCG004273.1	894	23	2	1.10548534	0.078206436	-3.821248752	Down	9.30E-07	1.72E-06	AAEL011014-PA OS=Aedes aegypti GN=AAEL011014 PE=4 SV=1
CCG020914.1	1047	23	2	0.94393877	0.066777988	-3.821248752	Down	9.30E-07	1.72E-06	AAEL004031-PA OS=Aedes aegypti GN=AAEL004031 PE=4 SV=1
CCG016035.1	438	22	2	2.15829717	0.159626835	-3.757118415	Down	1.92E-06	3.49E-06	Uncharacterized protein OS=Anopheles darlingi GN=AND_09803 PE=4 SV=1
CCG021766.1	426	22	2	2.21909428	0.164123365	-3.757118415	Down	1.92E-06	3.49E-06	-
CCG024431.1	2802	21	2	0.32204298	0.024952375	-3.690004219	Down	3.95E-06	7.07E-06	AAEL013366-PA (Fragment) OS=Aedes aegypti GN=AAEL013366 PE=4 SV=1
CCG022928.1	1017	21	2	0.88728066	0.06874784	-3.690004219	Down	3.95E-06	7.07E-06	AAEL001491-PA OS=Aedes aegypti GN=AAEL001491 PE=4 SV=1
CCG012917.1	2907	20	2	0.29562941	0.024051102	-3.619614891	Down	8.09E-06	1.43E-05	Putative uncharacterized protein OS=Drosophila melanogaster GN=ORF1 PE=4 SV=1
CCG007260.1	1479	20	2	0.5810647	0.047272856	-3.619614891	Down	8.09E-06	1.43E-05	AAEL011770-PA OS=Aedes aegypti GN=CYP325L1 PE=3 SV=1

CCG019781.1	1077	20	2	0.79795236	0.064917877	-3.619614891	Down	8.09E-06	1.43E-05	Hypothetical conserved protein OS=Aedes aegypti PE=2 SV=1
CCG027804.1	1122	20	2	0.76594892	0.062314219	-3.619614891	Down	8.09E-06	1.43E-05	Leucine rich protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ000810 PE=4 SV=1
CCG010515.1	906	19	2	0.9011313	0.077170589	-3.54561431	Down	1.65E-05	2.85E-05	AAEL009792-PA OS=Aedes aegypti GN=AAEL009792 PE=4 SV=1
CCG018128.1	468	19	2	1.74449777	0.149394345	-3.54561431	Down	1.65E-05	2.85E-05	AAEL002383-PA OS=Aedes aegypti GN=AAEL002383 PE=4 SV=1
CCG015679.1	423	19	2	1.93008264	0.165287361	-3.54561431	Down	1.65E-05	2.85E-05	AAEL008483-PA OS=Aedes aegypti GN=AAEL008483 PE=4 SV=1
CCG005128.1	456	19	2	1.79040561	0.153325775	-3.54561431	Down	1.65E-05	2.85E-05	Putative uncharacterized protein OS=Aedes aegypti PE=4 SV=1
CCG007560.1	409	18	2	1.89108857	0.170945119	-3.467611798	Down	3.36E-05	5.69E-05	-
CCG017726.1	690	18	2	1.1209496	0.101328338	-3.467611798	Down	3.36E-05	5.69E-05	AAEL006280-PA OS=Aedes aegypti GN=AAEL006280 PE=2 SV=1
CCG002655.1	405	18	2	1.90976598	0.172633466	-3.467611798	Down	3.36E-05	5.69E-05	AAEL009489-PA OS=Aedes aegypti GN=AAEL009489 PE=4 SV=1
CCG014482.1	1130	17	2	0.64644734	0.061873056	-3.385149637	Down	6.81E-05	0.000113	Uncharacterized protein OS=Anopheles darlingi GN=AND_11211 PE=4 SV=1
CCG001130.1	513	17	2	1.42394832	0.136289578	-3.385149637	Down	6.81E-05	0.000113	Putative 67B2 family heat shock protein OS=Aedes albopictus PE=2 SV=1
CCG020294.1	363	17	2	2.01235672	0.192607586	-3.385149637	Down	6.81E-05	0.000113	AAEL017144-PA OS=Aedes aegypti PE=4 SV=1
CCG023862.1	465	16	2	1.4785285	0.15035818	-3.297686796	Down	0.000137	0.000223	-
CCG007278.1	433	16	2	1.5877962	0.161470101	-3.297686796	Down	0.000137	0.000222	Uncharacterized protein OS=Anopheles darlingi GN=AND_04255 PE=4 SV=1
CCG009296.1	2523	15	2	0.2554681	0.027711674	-3.204577392	Down	0.000275	0.000439	AGAP002803-PA OS=Anopheles gambiae GN=AgaP_AGAP002803 PE=4 SV=2
CCG005048.1	1058	15	2	0.60921174	0.066083699	-3.204577392	Down	0.000275	0.000439	Putative uncharacterized protein OS=Culex quinquefasciatus GN=CpipJ_CPIJ018804 PE=4 SV=1
CCG008175.1	239	14	2	2.51705558	0.292537881	-3.105041718	Down	0.000549	0.00086	-
CCG028426.1	1281	14	2	0.46961459	0.054579667	-3.105041718	Down	0.000549	0.00086	Reverse transcriptase OS=Aedes aegypti GN=pol PE=4 SV=1
CCG004223.1	777	14	2	0.77422945	0.089982694	-3.105041718	Down	0.000549	0.00086	AGAP003797-PA OS=Anopheles gambiae GN=AGAP003797 PE=4 SV=1

CCG012202.1	1365	14	2	0.44071523	0.051220918	-3.105041718	Down	0.000549	0.00086	AAEL014617-PA OS=Aedes aegypti GN=CYP9J28 PE=3 SV=1
CCG016812.1	720	14	2	0.83552262	0.097106324	-3.105041718	Down	0.000549	0.00086	AAEL008660-PA (Fragment) OS=Aedes aegypti GN=AAEL008660 PE=4 SV=1