

SPECIES	RF00100		RF01052		this work
	Genomes	Candidates	Genomes	Candidates	
Acordulecera pellucida	0.000009	0.000092	8E-036	8.2E-035	1.30E-070
Acromy	7	0.00033	1.30E-028	6.3E-033	2.20E-061
Andrena asteris	5.60E-006	0.00011	3.40E-039	6.50E-038	2.20E-071
Anoplophora glabripennis	0.0045	2.10E-007	1.40E-030	3.80E-035	6.90E-043
Aporus niger	4.20E-006	5.40E-005	1.60E-039	2.00E-038	6.50E-074
Athalia rosae	2.60E-002	2.30E-006	1.90E-031	1.70E-035	1.00E-068
Bombus impatiens	0.066	7.70E-005	1.10E-033	6.00E-038	3.00E-067
Bombus pensylvanicus	2.70E-006	3.60E-005	4.60E-040	9.70E-039	5.70E-073
Cephus cinctus	0.38	3.30E-005	2.70E-029	2.40E-033	2.50E-067
Cerapachys_biroi	2.4	0.00016	7.10E-034	4.70E-038	7.60E-065
Ceratosolen solmsi marchali	1.6	7.90E-005	9.40E-036	4.70E-040	3.60E-068
Chalybion californicum	1.80E-006	1.80E-005	2.60E-039	2.70E-038	1.30E-072
Cotesia_vestalis	NO	0.00059	2.10E-031	1.50E-035	1.50E-058
Dendroctonus ponderosae	7.00E-005	4.80E-009	9.00E-020	6.20E-024	1.40E-035
Ephydra_gracilis	NO	NO	8.30E-064	1.10E-067	8.70E-015
Fopius arisanus	0.61	6.00E-005	3.30E-034	3.30E-038	8.70E-069
Gerris buenoi	0.00011	4.10E-009	5.40E-020	2.00E-024	3.60E-037
Homalodisca_vitripennis	NO	0.0026	5.80E-021	1.60E-025	1.20E-044
Linepithema humile	0.0033	2.10E-007	8.60E-034	5.60E-038	1.80E-063
Locusta migratoria	1.9	2.80E-010	1.90E-023	7.50E-028	2.50E-049
Megachile rotundata	0.18	9.10E-006	2.70E-034	1.40E-038	6.40E-069
Metapolybia cingulata	0.0014	0.012	1.40E-035	1.20E-034	4.90E-073
Microplitis demolitor	4.1	0.00028	2.80E-035	1.90E-039	6.50E-069
Mochlonyx_cinctipes	NO	0.0026	9.70E-052	2.00E-055	3.10E-024
Monomorium pharaonis	8.3	0.0025	1.30E-031	6.80E-036	2.60E-057
Nematus tibialis	6.40E-007	5.50E-006	2.70E-036	4.60E-034	8.60E-074
Neodiprion lecontei	4.7	0.00027	7.00E-030	4.00E-034	5.30E-068
Nicrophorus vespilloides	0.0054	3.80E-007	3.50E-031	2.50E-035	8.00E-042
Orthogonalys pulchella	9.70E-006	7.20E-005	3.50E-037	6.40E-036	6.40E-073
Pogonomyrmex barbatus	9.7	0.0035	6.30E-030	4.00E-034	6.00E-061
Sapyga pumila	0.0014	0.012	1.80E-039	2.40E-038	9.70E-074
Scolia verticalis	2.40E-008	1.30E-007	3.90E-039	2.00E-038	8.40E-075
Sericomyrmex harekulli	2.80E-005	0.00033	1.20E-034	1.40E-033	8.40E-066
Solenopsis_invicta	NO	0.0025	1.60E-027	1.20E-031	9.60E-060
Taxonus pallidicornis	1.20E-005	0.0001	1.40E-035	1.20E-034	1.40E-072
Trichomalopsis sarcophagae	18.4	1.50E-005	4.00E-037	4.50E-013	1.00E-066
Wasmannia auropunctata	4.4	0.017	1.90E-029	9.20E-034	3.60E-058
Zootermopsis nevadensis	0.0012	3.70E-008	2.60E-028	7.70E-033	1.70E-055
Lophotrochozoa					
Biomphalaria glabrata	9.10E-018	4.50E-021	0.0099	0.04	5.00E-022
Crassostrea gigas	2.70E-011	7.60E-016	7.20E-006	5.00E-009	3.90E-022
Lingula anatina	6.80E-015	2.20E-019	6.30E-011	1.00E-012	1.10E-026
ARACHNIDA					
Rhipicephalus_microplus	NO	0.01	0.00096	0.0043	4.10E-008
Centruroides sculpturatus	0.0046	1.10E-007	0.00035	1.70E-015	5.80E-025
Mesobuthus martensii	0.11	3.70E-007	1.30E-013	4.40E-018	8.10E-026
Hypochthonius_rufulus	NO	0.052	3.40E-014	1.10E-015	2.90E-023
Loxosceles_reclusa	NO	NO	0.022 NO		1.5
Stegodyphus_mimosarum	NO	NO	0.08 NO		3.10E-006
Steganacarus_magnus	NO	0.0015	0.015	2.20E-007	1.60E-014