

Supplementary Table S1. Total number of genera and species reported in scientific studies focused on bee biodiversity in Mexico from January 2001–October 2020.

Genus ID	Genus	Species	Morphospecies*	Reference
1	<i>Agapostemon</i>	8	7	[17-29]
2	<i>Ancyloscelis</i>	2	7	[18-21,23,24,27,29,30]
3	<i>Andrena</i>	12	19	[19,23,25-31]
4	<i>Anthidiellum</i>	5	2	[18-24,26-29,32,36]
5	<i>Anthidium</i>	4	2	[19,25,27,28,33]
6	<i>Anthodioctes</i>	2	1	[19-21,24,26,27]
7	<i>Anthophora</i>	7	3	[19,23-25,27,28,30,31,36]
8	<i>Anthophorula</i>	5	0	[19,27,28,30]
9	<i>Apis</i>	1	0	[24,26-29,31,34,35]
10	<i>Ashmeadiella</i>	6	18	[18-23,27,28,30,36]
11	<i>Atoposmia</i>	1	0	[19]
12	<i>Augochlora</i>	9	60	[18-30,32,33,35,36]
13	<i>Augochlorella</i>	5	10	[18-23,26-28,30,32,33,36]
14	<i>Augochloropsis</i>	4	12	[18-30,32,36]
15	<i>Austrostelis</i>	0	1	[26]
16	<i>Aztecanthidium</i>	1	0	[27]
17	<i>Bombus</i>	11	2	[19,24-28,30,31,33]
18	<i>Caenaugochlora</i>	7	17	[18,19,21,23-27,29,32,36]
19	<i>Calliopsis</i>	7	6	[18-23,26,28-30,36]
20	<i>Caupolicana</i>	1	1	[19,28]
21	<i>Centris</i>	26	12	[19-24,26-32,36]
22	<i>Cephalotrigona</i>	2	0	[18,20-23,26,32,36,37]
23	<i>Ceratina</i>	9	68	[18-30,32,35,36]
24	<i>Chilicola</i>	3	1	[26,28]
25	<i>Coelioxoides</i>	1	0	[20,23,26]
26	<i>Coelioxys</i>	15	20	[19-24,26-29,32,36]
27	<i>Colletes</i>	12	28	[18-32,36]
28	<i>Crawfordapis</i>	1	1	[19,24]
29	<i>Deltoptila</i>	2	6	[19,25,27,28]
30	<i>Diadasia</i>	6	13	[19-21,27,28,30]
31	<i>Dianthidium</i>	6	4	[19,27,28,30]
32	<i>Dufourea</i>	1	0	[28]
33	<i>Epanthidium</i>	1	0	[32]
34	<i>Epeolus</i>	1	6	[19-21,23,26,28,30,36]
35	<i>Epicharis</i>	3	0	[20,23,24,27,36]
36	<i>Ericrosis</i>	1	0	[19]
37	<i>Eucera</i>	0	1	[19]
38	<i>Eufriesea</i>	6	0	[21-24,26,27,32,36]
39	<i>Euglossa</i>	9	3	[18-24,26,27,29,32,36]
40	<i>Eulaema</i>	3	0	[18-27,32,36]
41	<i>Exaerete</i>	3	1	[20,21,23,24,30,32]
42	<i>Exomalopsis</i>	9	28	[18-23,25,26,28-30,32,36]
43	<i>Florilegus</i>	1	0	[20,21,29,36]
44	<i>Frieseomelitta</i>	1	0	[18,20-23,27,32,35,36-41]
45	<i>Gaesischia</i>	1	0	[19,21,23,29,32]
46	<i>Geotrigona</i>	1	0	[37-39,41]
47	<i>Habralictus</i>	1	0	[24,27]
48	<i>Habropoda</i>	1	1	[19,28]
49	<i>Halictus</i>	3	3	[18-21,23,24,26-33,36]
50	<i>Heriades</i>	4	10	[18-23,25-27,30,32,33,36]
51	<i>Hesperapis</i>	0	2	[19,31]

52	<i>Holcopasites</i>	0	1	[19]
53	<i>Hoplostelis</i>	1	0	[27]
54	<i>Hylaeus</i>	0	37	[18-23,25-28,30,32,35,36]
55	<i>Hypanthidioides</i>	1	0	[26]
56	<i>Hypanthidium</i>	3	2	[18,20-24,26,29,32,36]
57	<i>Lasioglossum</i>	20	156	[18-33,35,36]
58	<i>Leiopodus</i>	1	0	[30]
59	<i>Lestrimelitta</i>	2	0	[21,24,35,37-41]
60	<i>Lithurgopsis</i>	4	5	[19,20,27,28,30]
61	<i>Macrotera</i>	5	12	[19,28,30]
62	<i>Megachile</i>	47	84	[18-33,35,36]
63	<i>Megalopta</i>	1	0	[24]
64	<i>Megandrena</i>	0	1	[31]
65	<i>Melipona**</i>	6	0	[18,20,23,24,26,32,34,36-39,41,42]
66	<i>Melissodes</i>	11	30	[18-30,32,36]
67	<i>Melissoptila</i>	1	2	[20,29,30,36]
68	<i>Melitoma</i>	3	3	[19,20,22-24,26,27,29,30,32,36]
69	<i>Mesocheira</i>	1	0	[19,23,24]
70	<i>Mesoplia</i>	2	0	[19,20,23,24]
71	<i>Mesoxaea</i>	1	0	[19]
72	<i>Mexalictus</i>	1	1	[25]
73	<i>Monoeca</i>	1	0	[20,24,27]
74	<i>Mydrosoma</i>	1	0	[27]
75	<i>Nannotrigona</i>	1	0	[18,20-24,26,29,32,36-41]
76	<i>Neocorynura</i>	4	2	[19,24,26,28]
77	<i>Neolarra</i>	1	0	[19]
78	<i>Nomada</i>	1	7	[19,23,28,30]
79	<i>Nomia</i>	1	0	[30]
80	<i>Osiris</i>	1	0	[21,22,32]
81	<i>Osmia</i>	4	2	[19,24,25,27,28,30,33]
82	<i>Oxytrigona</i>	1	0	[24,29,37,43]
83	<i>Paragapostemon</i>	1	0	[27,28,31]
84	<i>Parantidium</i>	2	3	[19,23,25,27,28]
85	<i>Paratetrapedia</i>	7	8	[18,20-24,26,27,29,30,32,36]
86	<i>Paratrigona</i>	2	0	[24,37]
87	<i>Partamona</i>	2	0	[18,20,21,23-27,36-41]
88	<i>Peponapis</i>	7	3	[18-20,22-29,31,32,36]
89	<i>Perdita</i>	19	22	[19,27,28,30,31]
90	<i>Pereirapis</i>	1	0	[20,26,29]
91	<i>Plebeia</i>	10	0	[18-27,29,30,32,36,37,39-41,44]
92	<i>Protandrena</i>	1	24	[19,20,25-27,31]
93	<i>Pseudaugochlora</i>	2	1	[18-24,26,27,29,30,32,36]
94	<i>Pseudopanurgus</i>	14	11	[18-23,25-29,31]
95	<i>Ptiloglossa</i>	2	1	[20-24,32,36]
96	<i>Ptilothrix</i>	0	1	[30]
97	<i>Rhathymus</i>	0	1	[26]
98	<i>Scaptotrigona</i>	3	0	[18,20,22-24,26,27,29,32,34,36-43,45]
99	<i>Scaura</i>	1	0	[37]
100	<i>Sphecodes</i>	0	12	[19,23,25-28,30]
101	<i>Sphecodosoma</i>	1	0	[30]
102	<i>Stelis</i>	2	0	[19-21,27]
103	<i>Svastra</i>	3	2	[19,21,24,28-30]
104	<i>Syntrichalonia</i>	1	1	[19,24,28,30]
105	<i>Temnosoma</i>	1	0	[21,22]
106	<i>Tetragona</i>	1	0	[21,37]
107	<i>Tetragonisca</i>	1	0	[23,24,37,43]
108	<i>Tetraloniella</i>	13	7	[19,20,23,24,27-30]

109	<i>Tetrapedia</i>	1	2	[19-21,23,24,26,27,32,36]
110	<i>Thygater</i>	4	7	[19,23-28,31]
111	<i>Trachusa</i>	5	2	[19,23,27,28,33]
112	<i>Triepeolus</i>	8	16	[19-23,26-29,32,36]
113	<i>Trigona</i>	5	0	[18,20-27,29,32,34,36,37,40,41,43]
114	<i>Trigonisca</i>	4	1	[19-21,23,24,32,37-41]
115	<i>Xenoglossa</i>	2	1	[23,24,27,30,31]
116	<i>Xeromelecta</i>	1	0	[28,30]
117	<i>Xylocopa</i>	16	3	[18-29,32,33,36,46]
118	<i>Zikanapis</i>	1	0	[27]
		502	850	

*Species not reviewed or reported as unidentified.