
(MASTER MICROBIOLOGY DATA BASES) DATA SET_GENERA_FREQUENCY

Author

Jako Albert Nice
jnice@csir.co.za
27240755

number	Var1	Freq	Data set_Genera_frequency
1	Pseudomonas	186	
2	Bacillus	184	
3	Corynebacterium	128	
4	Acinetobacter	112	
5	Staphylococcus	78	
6	Prevotella	75	
7	Streptococcus	63	
8	Burkholderia	61	
9	Paracoccus	52	
10	Sphingomonas	51	
11	Enterococcus	46	
12	Lactobacillus	38	
13	Anaerococcus	36	
14	Blautia	34	
15	Rhodoplanes	34	
16	Psychrobacter	30	
17	Delftia	29	
18	Kaistobacter	29	
19	Coprococcus	27	
20	Faecalibacterium		25
21	Geobacillus	25	
22	Hymenobacter	23	
23	Stenotrophomonas		23
24	Haemophilus	21	
25	Ruminococcus	21	
26	Clostridium	19	
27	Flavisolibacter	19	
28	Mycobacterium	19	
29	Methylobacterium		18
30	Actinomyces	17	
31	Peptoniphilus	17	
32	Rubellimicrobium		17
33	Jeotgalicoccus	15	
34	Paenibacillus	15	
35	Pontibacter	15	
36	Agrobacterium	14	
37	Brevibacterium	14	
38	Cloacibacterium	14	
39	Erwinia	14	
40	Knoellia	14	
41	Streptomyces	14	
42	Arthrobacter	13	
43	Cellulomonas	13	
44	Microbispora	13	
45	Planomicrobium	13	
46	Bacteroides	12	
47	Deinococcus	12	
48	Devosia	12	
49	Facklamia	12	
50	Kocuria	12	
51	[Prevotella]	11	
52	Achromobacter	11	
53	Amaricoccus	11	
54	Dialister	11	
55	Dietzia	11	
56	Dorea	11	
57	Hyphomicrobium	11	
58	Micrococcus	11	
59	Porphyromonas	11	
60	Rhizobium	11	
61	Roseburia	11	
62	Skermanella	11	
63	Veillonella	11	
64	Adhaeribacter	10	
65	Brachybacterium	10	
66	Brevundimonas	10	
67	Lactococcus	10	
68	Leptothrix	10	

			Data set_Genera_frequency
69	Leptotrichia	10	
70	Mycoplana	10	
71	Pseudonocardia	10	
72	Ralstonia	10	
73	Rhodobacter	10	
74	Rothia	10	
75	Steroidobacter	10	
76	Balneimonas	9	
77	Bifidobacterium	9	
78	Collinsella	9	
79	Desemzia	9	
80	Fusobacterium	9	
81	Geodermatophilus		9
82	Janthinobacterium		9
83	Leuconostoc	9	
84	Luteimonas	9	
85	Lysobacter	9	
86	Neisseria	9	
87	Aggregatibacter	8	
88	Carnobacterium	8	
89	DA101	8	
90	Gordonia	8	
91	Morganella	8	
92	Planococcus	8	
93	Sarcina	8	
94	Thermomonas	8	
95	[Eubacterium]	7	
96	Butyrivibrio	7	
97	Chryseobacterium		7
98	Enhydrobacter	7	
99	Exiguobacterium	7	
100	Halomonas	7	
101	Nitrospira	7	
102	Nocardioides	7	
103	Pedobacter	7	
104	Rhodococcus	7	
105	Salinibacterium	7	
106	Salinicoccus	7	
107	Aeromicrobium	6	
108	Anoxybacillus	6	
109	Blastococcus	6	
110	Enterobacter	6	
111	Granulicatella	6	
112	Leucobacter	6	
113	Modestobacter	6	
114	Novosphingobium	6	
115	Oscillospira	6	
116	Phenyllobacterium		6
117	Rubrobacter	6	
118	Sediminihabitans		6
119	Segetibacter	6	
120	Sphingobium	6	
121	Succinivibrio	6	
122	[Ruminococcus]	5	
123	Actinomycetospira		5
124	Aerococcus	5	
125	Brevibacillus	5	
126	Comamonas	5	
127	Dyadobacter	5	
128	Fingoldia	5	
129	Parabacteroides	5	
130	Parvimonas	5	
131	Proteus	5	
132	Roseomonas	5	
133	Sporosarcina	5	
134	Turicibacter	5	
135	Actinoplanes	4	
136	Desulfovibrio	4	
137	Kineococcus	4	

Data set_Genera_frequency

138	Leptolyngbya	4	
139	Megasphaera	4	
140	Nitrosovibrio	4	
141	Ochrobactrum	4	
142	Phascolarctobacterium	4	4
143	Plesiocystis	4	
144	Rhodocytophaga	4	
145	Solirubrobacter	4	
146	Sphingobacterium		4
147	Sutterella	4	
148	Thermus	4	
149	Variovorax	4	
150	Vibrio	4	
151	Weissella	4	
152	1-68	3	
153	Actinobacillus	3	
154	Afifella	3	
155	Agromyces	3	
156	Azohydromonas	3	
157	Capnocytophaga	3	
158	Cardiobacterium	3	
159	Catellatospora	3	
160	Cellvibrio	3	
161	Conexibacter	3	
162	Gardnerella	3	
163	Lachnobacterium	3	
164	Lachnospira	3	
165	Lautropia	3	
166	Limnohabitans	3	
167	Lysinibacillus	3	
168	Macrococcus	3	
169	Marinobacter	3	
170	Marinococcus	3	
171	Megamonas	3	
172	Moraxella	3	
173	Opitutus	3	
174	Paenisporosarcina		3
175	Paludibacter	3	
176	Pedomicrobium	3	
177	Phycococcus	3	
178	Propionibacterium		3
179	Pseudoclavibacter		3
180	Renibacterium	3	
181	Rhodospirillum	3	
182	Saccharopolyspora		3
183	Slackia	3	
184	Solibacillus	3	
185	Thauera	3	
186	Treponema	3	
187	Williamsia	3	
188	Xylanimicrobium	3	
189	A17	2	
190	Acidovorax	2	
191	Actinomadura	2	
192	Aetherobacter	2	
193	Alcanivorax	2	
194	Alicyclobacillus		2
195	Alishewanella	2	
196	Allochromatium	2	
197	Alloiococcus	2	
198	Aminobacter	2	
199	Amycolatopsis	2	
200	Arcanobacterium	2	
201	Arcobacter	2	
202	Arenimonas	2	
203	Asteroleplasma	2	
204	Azospirillum	2	
205	Bosea	2	
206	Buchnera	2	

		Data set_Genera_frequency
207	Bulleidia	2
208	Campylobacter	2
209	Candidatus Cardinium	2
210	Candidatus Koribacter	2
211	Candidatus Nitrososphaera	2
212	Candidatus Solibacter	2
213	Catenibacterium	2
214	Cellulosimicrobium	2
215	CF231	2
216	Chroococciopsis	2
217	Cohnella	2
218	Conchiformibius	2
219	Cryocola	2
220	Ensifer	2
221	Erythrobacter	2
222	Gemella	2
223	Gemmata	2
224	Georgenia	2
225	Gillisia	2
226	HB2-32-21	2
227	Helcococcus	2
228	HTCC2207	2
229	Hylemonella	2
230	Jonquetella	2
231	Kribbella	2
232	Kushneria	2
233	Laceyella	2
234	Marinibacillus	2
235	Methyloversatilis	2
236	Microbacterium	2
237	Mobiluncus	2
238	Mogibacterium	2
239	N09	2
240	Nesterenkonia	2
241	Oceanicola	2
242	Petrobacter	2
243	Photobacterium	2
244	Phyllobacterium	2
245	Piscicoccus	2
246	Planctomyces	2
247	Planifilum	2
248	Pleomorphomonas	2
249	Pseudoxanthomonas	2
250	Rahnella	2
251	Ramlibacter	2
252	Rheinheimera	2
253	Roseococcus	2
254	Rubritalea	2
255	Saccharibacillus	2
256	Salina	2
257	Salinivibrio	2
258	Salmonella	2
259	Schlegelella	2
260	Serinicoccus	2
261	Shewanella	2
262	Sneathia	2
263	Sphingopyxis	2
264	Spirosoma	2
265	WAL_1855D	2
266	Zoogloea	2
267	Actinotalea	1
268	Akkermansia	1
269	Alcaligenes	1
270	Alistipes	1
271	Alkalibacterium	1
272	Alloscardovia	1
273	Anaerospira	1
274	Anaerovorax	1
275	Atopobium	1

			Data set_Genera_frequency
276	Aurantimonas	1	
277	B-42	1	
278	Bdellovibrio	1	
279	Brochothrix	1	
280	Caldilinea	1	
281	Candidatus Portiera	1	
282	Candidatus Xiphinematobacter	1	1
283	Chromohalobacter	1	
284	Coraliomargarita	1	
285	Curtobacterium	1	
286	Curvibacter	1	
287	Dechloromonas	1	
288	Demequina	1	
289	Dermabacter	1	
290	Dermacoccus	1	
291	Dermatophilus	1	
292	Ellin506	1	
293	Euzebya	1	
294	Fibrobacter	1	
295	Flavobacterium	1	
296	Gallicola	1	
297	Gemmatimonas	1	
298	Geobacter	1	
299	Hahella	1	
300	Haliangium	1	
301	Haloarcula	1	
302	Halobacteriaceae	1	1
303	Hydrogenophaga	1	
304	Hydrogenophilus	1	
305	Iamia	1	
306	Intrasporangium	1	
307	Kaistia	1	
308	Kurthia	1	
309	Kytococcus	1	
310	Labrys	1	
311	Leadbetterella	1	
312	Loktanelia	1	
313	Marinomonas	1	
314	Massilia	1	
315	MB11C04	1	
316	Meiothermus	1	
317	Mesorhizobium	1	
318	Methanosphaera	1	
319	Methylibium	1	
320	Methylosinus	1	
321	Microbulbifer	1	
322	Micromonospora	1	
323	Millisia	1	
324	Mitsuokella	1	
325	Moryella	1	
326	Myroides	1	
327	Niabella	1	
328	Nitriliruptor	1	
329	Nocardia	1	
330	Nostoc	1	
331	Oceanobacillus	1	
332	Odoribacter	1	
333	Oleibacter	1	
334	Oligella	1	
335	Olivibacter	1	
336	OR-59	1	
337	Oribacterium	1	
338	Parasegitibacter	1	1
339	Pasteurella	1	
340	Peptostreptococcus	1	1
341	Persicirhabdus	1	
342	ph2	1	
343	Phormidium	1	
344	Pirellula	1	

		Data set_Genera_frequency
345	Polaromonas	1
346	Prauserella	1
347	Promicromonospora	1
348	Proteiniclasticum	1
349	PSB-M-3	1
350	Pseudoalteromonas	1
351	Pseudochrobactrum	1
352	RFN20	1
353	Saccharothrix	1
354	Sanguibacter	1
355	Sedimentibacter	1
356	Serratia	1
357	Sharpea	1
358	Shuttleworthia	1
359	Sinorhizobium	1
360	Spirulina	1
361	Sporocytophaga	1
362	Streptosporangium	1
363	Thermicanus	1
364	Thermoactinomyces	1
365	Thermobifida	1
366	Tissierella_Soehngenia	1
367	Truepera	1
368	Tsukamurella	1
369	Turneriella	1
370	Virgibacillus	1
371	Virgisporangium	1
372	Winogradskyella	1
373	Xanthobacter	1
374	Xenophilus	1