

Table of Contents

1	Harmonized Phylogenetic Trees for <i>The Prokaryotes</i>	1
	<i>Raul Munoz · Pablo Yarza · Ramon Rosselló-Móra</i>	
2	The Family <i>Acidimicrobiaceae</i>	5
	<i>Erko Stackebrandt</i>	
3	The Family <i>Acidothermaceae</i>	13
	<i>Alison M. Berry · Ravi D. Barabote · Philippe Normand</i>	
4	The Family <i>Actinomycetaceae</i>	21
	<i>Atteyet-Alla Fetouh Yassin</i>	
5	The Genus <i>Arthrobacter</i>	105
	<i>Hans-Jürgen Busse · Monika Wieser</i>	
6	The Family <i>Beutenbergiaceae</i>	133
	<i>Moriyuki Hamada</i>	
7	The Family <i>Brevibacteriaceae</i>	141
	<i>Marie-Pierre Forquin-Gomez · Bart C. Weimer · Louis Sorieul · Jörn Kalinowski · Tatiana Vallaeys</i>	
8	The Order <i>Catenulisporales</i>	155
	<i>Erko Stackebrandt · Stefano Donadio</i>	
9	The Family <i>Cellulomonadaceae</i>	163
	<i>Erko Stackebrandt · Peter Schumann</i>	
10	The Families <i>Conexibacteraceae</i>, <i>Patulibacteraceae</i> and <i>Solirubrobacteraceae</i>	185
	<i>Luciana Albuquerque · Milton S. da Costa</i>	
11	The Family <i>Coriobacteriaceae</i>	201
	<i>Thomas Clavel · Patricia Lepage · Cédric Charrier</i>	
12	The Family <i>Corynebacteriaceae</i>	239
	<i>Andreas Tauch · Jasmin Sandbote</i>	
13	The Family <i>Cryptosporangiaceae</i>	279
	<i>Tomohiko Tamura</i>	
14	The Family <i>Dermabacteraceae</i>	289
	<i>Erko Stackebrandt</i>	
15	The Family <i>Dermacoccaceae</i>	301
	<i>Erko Stackebrandt · Peter Schumann</i>	
16	The Family <i>Dermatophilaceae</i>	317
	<i>Konstantina Kagia · Wen-Tso Liu</i>	
17	The Family <i>Dietziaceae</i>	327
	<i>Rüdiger Pukall</i>	

18	The Family <i>Frankiaceae</i>	339
	<i>Philippe Normand · David R. Benson · Alison M. Berry · Louis S. Tisa</i>	
19	The Family <i>Gaiellaceae</i>	357
	<i>Luciana Albuquerque · Milton S. da Costa</i>	
20	The Family <i>Geodermatophilaceae</i>	361
	<i>Philippe Normand · Daniele Daffonchio · Maher Gtari</i>	
21	The Order <i>Glycomycetales</i> and the Genus <i>Actinocatenispora</i>	381
	<i>Erko Stackebrandt</i>	
22	The Family <i>Iamiaceae</i>	391
	<i>Akira Yokota</i>	
23	The Family <i>Intrasporangiaceae</i>	397
	<i>Erko Stackebrandt · Carmen Scheuner · Markus Göker · Peter Schumann</i>	
24	The Order <i>Jiangellales</i>	425
	<i>Shu-Kun Tang · Xiao-Yang Zhi · Wen-Jun Li</i>	
25	The Families <i>Jonesiaceae</i>, <i>Ruaniaceae</i>, and <i>Bogoriellaceae</i>	431
	<i>Erko Stackebrandt</i>	
26	The Suborder <i>Kineosporiineae</i>	443
	<i>Tomohiko Tamura · Ken-Ichiro Suzuki</i>	
27	The Family <i>Micrococcaceae</i>	455
	<i>Syed G. Dastager · Srinivasan Krishnamurthi · N. Rameshkumar · Mahesh Dharne</i>	
28	The Family <i>Micromonosporaceae</i>	499
	<i>Martha E. Trujillo · Kui Hong · Olga Genilloud</i>	
29	The Family <i>Mycobacteriaceae</i>	571
	<i>Stephen Lory</i>	
30	The Family <i>Nakamurellaceae</i>	577
	<i>Kwang Kyu Kim · Jung-Sook Lee</i>	
31	The Class <i>Nitriliruptoria</i>	587
	<i>Erko Stackebrandt · Linda G. Otten</i>	
32	The Family <i>Nocardiaceae</i>	595
	<i>Michael Goodfellow</i>	
33	The Family <i>Nocardioidaceae</i>	651
	<i>Erika M. Tóth · Andrea K. Borsodi</i>	
34	The Family <i>Nocardiopsaceae</i>	695
	<i>Erko Stackebrandt</i>	
35	The Family <i>Promicromonosporaceae</i>	701
	<i>Peter Schumann · Erko Stackebrandt</i>	
36	The Family <i>Propionibacteriaceae</i>: Genera other than <i>Propionibacterium</i>	725
	<i>Erko Stackebrandt</i>	

37	The Order <i>Pseudonocardiales</i>	743
	<i>Christopher M. M. Franco · David P. Labeda</i>	
38	The Family <i>Rubrobacteraceae</i>	861
	<i>Luciana Albuquerque · Milton S. da Costa</i>	
39	The Families <i>Sanguibacteraceae</i> and <i>Rarobacteraceae</i>	867
	<i>Peter Schumann · Erko Stackebrandt</i>	
40	The Family <i>Segniliparaceae</i>	877
	<i>Johannes Sikorski</i>	
41	The Family <i>Sporichthyaceae</i>	883
	<i>Tomohiko Tamura</i>	
42	The Family <i>Streptomycetaceae</i>	889
	<i>Peter Kämpfer · Stefanie P. Glaeser · Lindsay Parkes · Geertje van Keulen · Paul Dyson</i>	
43	The Family <i>Streptosporangiaceae</i>	1011
	<i>Misa Otoguro · Hideki Yamamura · Erika T. Quintana</i>	
44	The Family <i>Thermoleophilaceae</i>	1047
	<i>Luciana Albuquerque · Milton S. da Costa</i>	
45	The Family <i>Tsukamurellaceae</i>	1051
	<i>Rüdiger Pukall</i>	