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Table 2-4. Frequency of Phages in Bacterial Phylogenetic Divisions^a

Division or Subdivision	<i>Myo- viridae</i>	<i>Sipho- viridae</i>	<i>Podo- viridae</i>	Total of tailed phages	CFP ^b
Archaea					
Euryarcheota	7	7		14	4
Crenarcheota					14 ^c
Bacteria					
<i>Bacteroides-Cytophaga-Flavobacterium</i>	34	24	1	59	2
Chlamydiales					2
Cyanobacteria	22	6	16	44	
<i>Deinococcus-Thermus</i>	8	6		14	4
Firmicutes: high G+C branch	3	482	21	506	
low G+C branch	371	1300	86	1757	31
Fusobacteria		1	4	5	
Proteobacteria: all	757	729	536	2022	128?
γ subdivision only	642	530	429	1601	111?
Spirochetes	10	1		11	
Total					
	1212	2555	660	4427	186?

^aBased on the organism list of the National Center for Biotechnology Information (NCBI) database (<http://www.ncbi.nlm.nih.gov/taxonomy/>) (15) and on phage counts from reference 3.

Chapter 2, [*The Bacteriophages*](#) 2nd edition, R. Calendar (ed), Oxford University Press

Total phage numbers are lower than in Table 2-1 because rRNA data are unavailable for some phage hosts.

^bCFP, Cubic, filamentous, and pleomorphic phages.

^cIncluding a phage-like particle.