

(bp) 100 200 300 400 500 600 700 800 900 1,000 1,100 1,200 1,300 1,400 1,500

$\alpha$ -subdivision of Proteobacteria (18/ 43)

$\beta$ -subdivision of Proteobacteria (9/ 26)

$\gamma$ -subdivision of Proteobacteria (22/ 63)

$\epsilon$ -subdivision of Proteobacteria (1/ 1)

High GC gram positive bacteria (16/ 78)

Low GC gram positive bacteria (17/ 92)

Chlamydiae (5/ 14)

Cyanobacteria (5/ 9)

Spirochetes (2/ 3)

Cytophagales (3/3)

