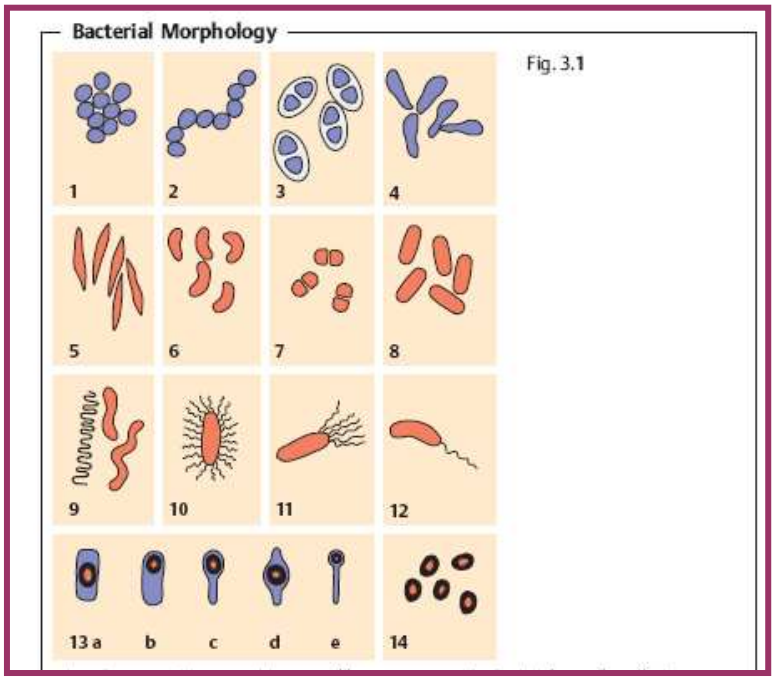
•Tvary bakt. buňky

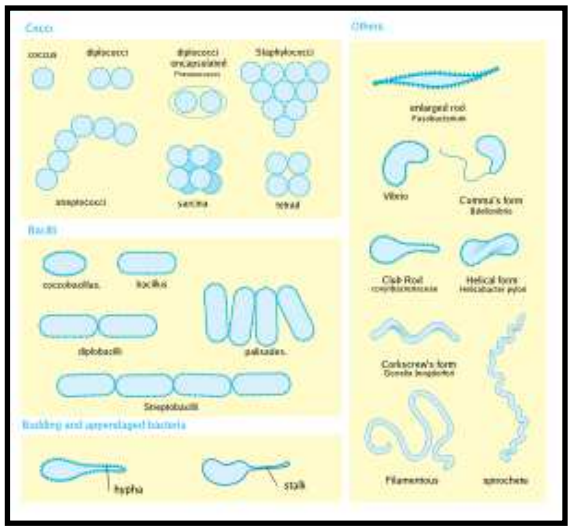
Koky - sférické, oploštělé, lancetovité
- diplo-, streptokoky, tetrády, sarciny, stafylokoky

Tyčinky – rovné, zakřivené, větvící se, palisády pleomorfní**Kokobacily**
Pupeny
Prostéky
Spirily
Hvězdice
Mycelia

•Velikost bakt b. v µm

Chlamydia	0,3 x 0,3
Bdellovibrio	0,8 x 0,3
Rickettsia	1 x 0,3
S. aureus	0,8-1 x 0,8-1
E. coli	2-3 x 0,4-0,6
B. subtilis	1,8-4,8 x 0,9-1,1
Streptomyces	vlákno x 0,7-1,6
Chromatium	25 x 10
Spirochety	500





1. Gram-positive cocci in grapelike clusters (staphylococci)
2. Gram-positive cocci in chains (streptococci)
3. Gram-positive cocci with capsules (pneumococci)
4. Gram-positive, clubshaped, pleomorphic rods (corynebacteria)
5. Gram-negative rods with pointed ends (fusobacteria)
6. Gram-negative curved rods (here commashaped vibrios)
7. Gram-negative diplococci, adjacent sides flattened (neisseria)
8. Gram-negative straight rods with rounded ends (coli bacteria)
9. Spiral rods (spirilla) and Gram-negative curved rods (*Helicobacter*)
10. Peritrichous flagellation
11. Lophotrichous flagellation
12. Monotrichous flagellation
13. Formation of endospores (sporulation) in cells of the genera *Bacillus* and *Clostridium* (spore stain)
    a) Central spore, vegetative cell shows no swelling
    b) Terminal spore, vegetative cell shows no swelling
    c) Terminal spore ("tennis racquet")
    d) Central spore, vegetative cell shows swelling
    e) Terminal spore ("drumstick")
14. Free spores (spore stain)