

THICKNESS OF

1. Centrioles 0.3-0.5 μm long and 0.2 μm in diameter
2. Peroxisomes 0.5 μm
3. Middle lamella (in cell wall) 1 μm
4. Primary Wall (of cell wall) 1-3 μm
5. Chloroplasts 4-6 μm
6. Secondary Wall (of cell wall) 5-10 μm
7. Nucleus 10 μm
8. Plasma Membrane 7nm
9. Ribosomes 20nm
10. DNA 2nm
Distance b.w base pairs 0.34nm
11. Tracheids 80 μm

SIZE

1. Bacteriophage → 24-200nm
2. HIV → 100-150 billionth of a meter
→ 0.1 micron
→ 4 millionth of an inch
→ one twentieth of length of E.coli
→ one-seventieth of diameter of human CD4
3. Bacteria → 2-10µm in length
0.2-2µm in diameter
4. Moss plant → 2-7 cm
5. Angiosperms → 1mm - 100m
Wolffia = 1mm
Eucalyptus = 100m
6. Small Intestine → 17 feet
Duodenum → 10 inch
Jejunum → 4-7 feet
Ileum → 5-7 feet
7. Large Intestine → 5 feet
Anal Canal → 1.5 inch
8. Kidney → 12cm long, 6cm wide, 4cm thick
9. Ureters → 28cm long

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10. Urethra : In females → 2-3cm long
In males → ~~30cm~~ 20cm long

11. Spinal cord → 18 inches long
Half an inch in width

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