

Histological preparations for students 5EDD

winter semester

General Histology

ORDER SLIDES ACCORDING TO THE LIST

1. # 3a - stratified squamous epithelium - cornea,
2. # 7 - dense connective tissue - tendon,
3. # 8 - simple cuboidal epithelium - thyroid gland,
4. # 9 - loose connective tissue - mesentery,
5. # 10 - hyaline cartilage,
6. # 12 - elastic cartilage - epiglottis,
7. # 13 - the wall of intestine,
8. # 15 - capsule of synovial joint,
9. # 16 - compact bone, decalcified,
10. # 17 - intramembranous ossification,
11. # 18 - endochondral ossification - late stage,
12. # 19 - isolated smooth muscle cells,
13. # 20 - cross-striated muscle - tongue,
14. # 23 - cardiac muscle,
15. # 24 - vena spermatica in spermatic cord,
16. # 25 - isolated nerve fiber,
17. # 26 - peripheral nerve - impregnated with OsO₄,
18. # 27 - peripheral nerve,
19. # 28 - capillaries - mesentery,
20. # 29 - muscular artery and vein,
21. # 30 - aorta stained with HE,
22. # 31 - aorta stained with resorcin (elastic membranes and fibers),
23. # 33 - heart,
24. # 35 - section of red bone marrow,
25. # 35a - smear of bone marrow cells,
26. # 38 - unilocular (yellow) adipose tissue,
27. # 51a - simple columnar epithelium - jejunum,
28. # 59 - synovial membrane of joint capsule,
29. # 60 - pseudostratified columnar epithelium - trachea,
30. # 67 - stratified epithelium (transitional) - urinary bladder,
31. # 75 - spinal cord,
32. # 76 - spinal ganglion,
33. # 77 - brain,
34. # 79 - cerebellum,
35. # 97 - fibroblasts,
36. # 104 - blood film,
37. # 110 - multilocular (brown) adipose tissue,
38. # 112 - nerve cells impregnated with silver nitrate,
39. # 113 - reticular fibers - spleen,

39 pieces