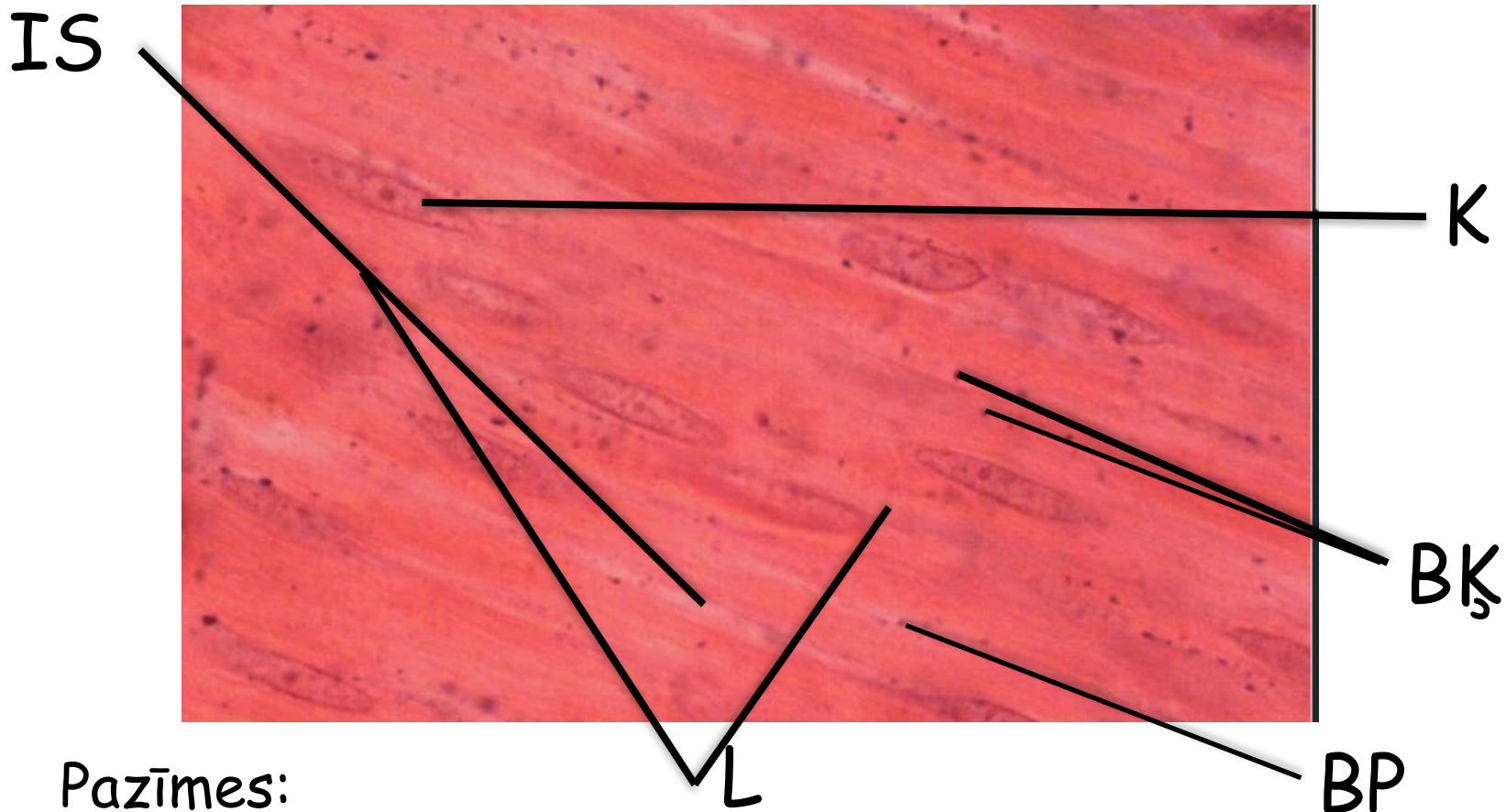


Gludie muskuļi



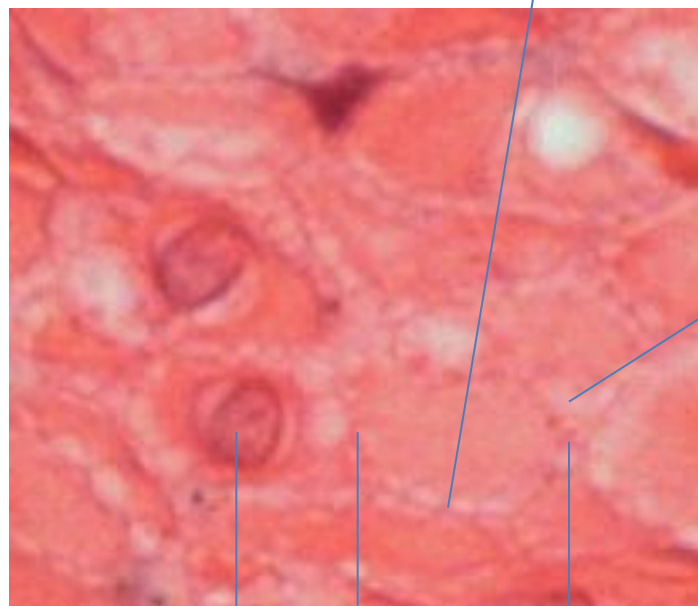
Pazīmes:

- Šūnām nosmailināti gali,  $l=30$  iedaļas,  $d=4$  iedaļas
- Vārpstveida kodols šūnas centrā,  $l=8$ ,  $d=3$
- Blīvie ķermenīši (BKs)
- Blīvās plātnītes (BP)
- Irdenie saistaudi starp šūnām (IS)
- Šūnu savienotas laterāli un proksimāli-distāli.

20 mikrometri

# Šķērsgriezums

Šūnas ir savienotas

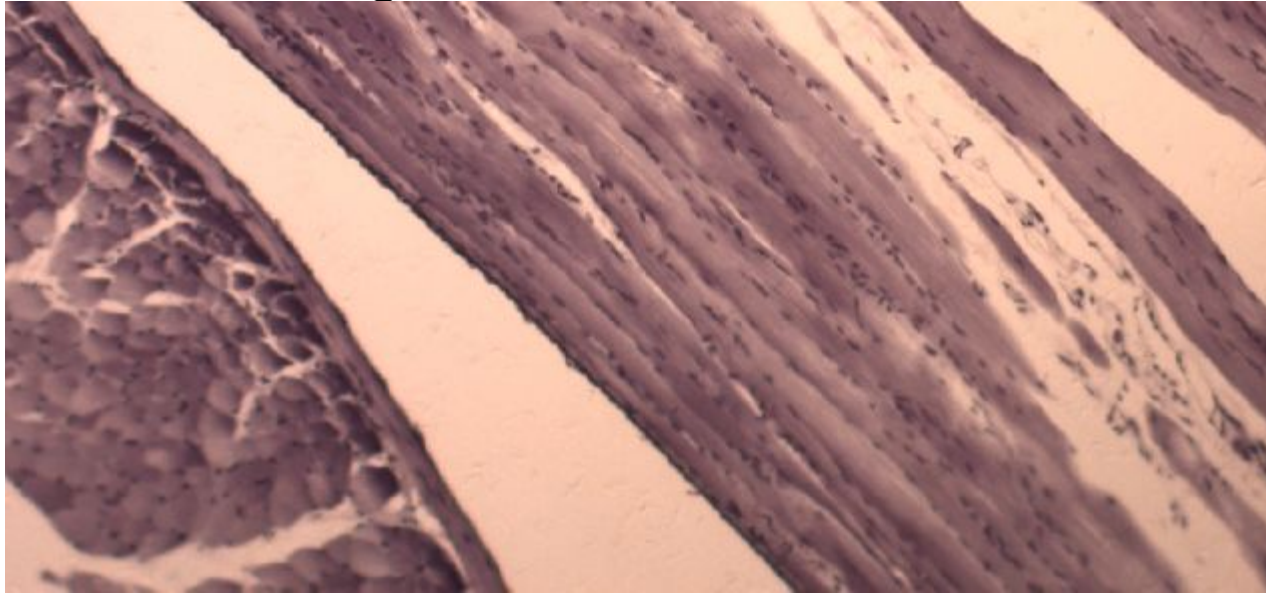


IS

K

L

# Skeleta šķērssvītrotie muskuļi



Endomīzijs

Primīzijs ar asinsvadu

Fibroblasta kodols

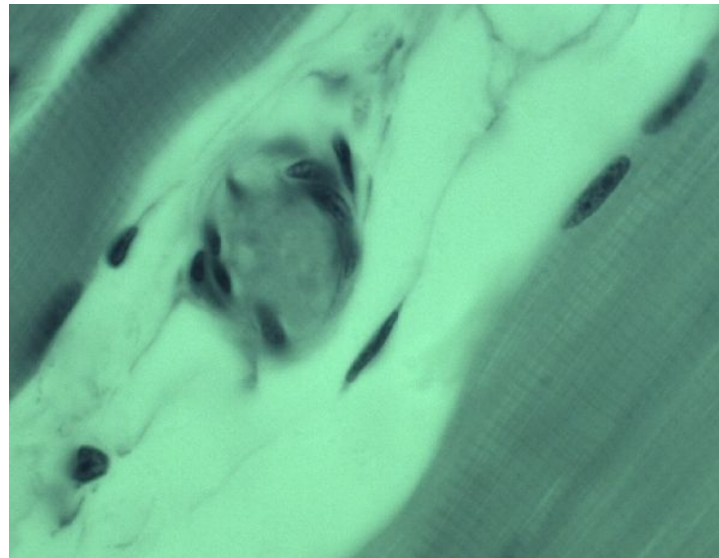
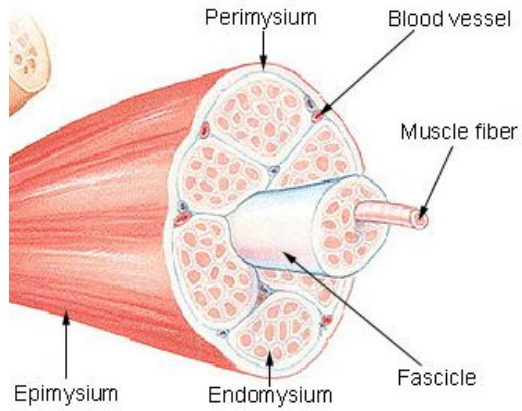
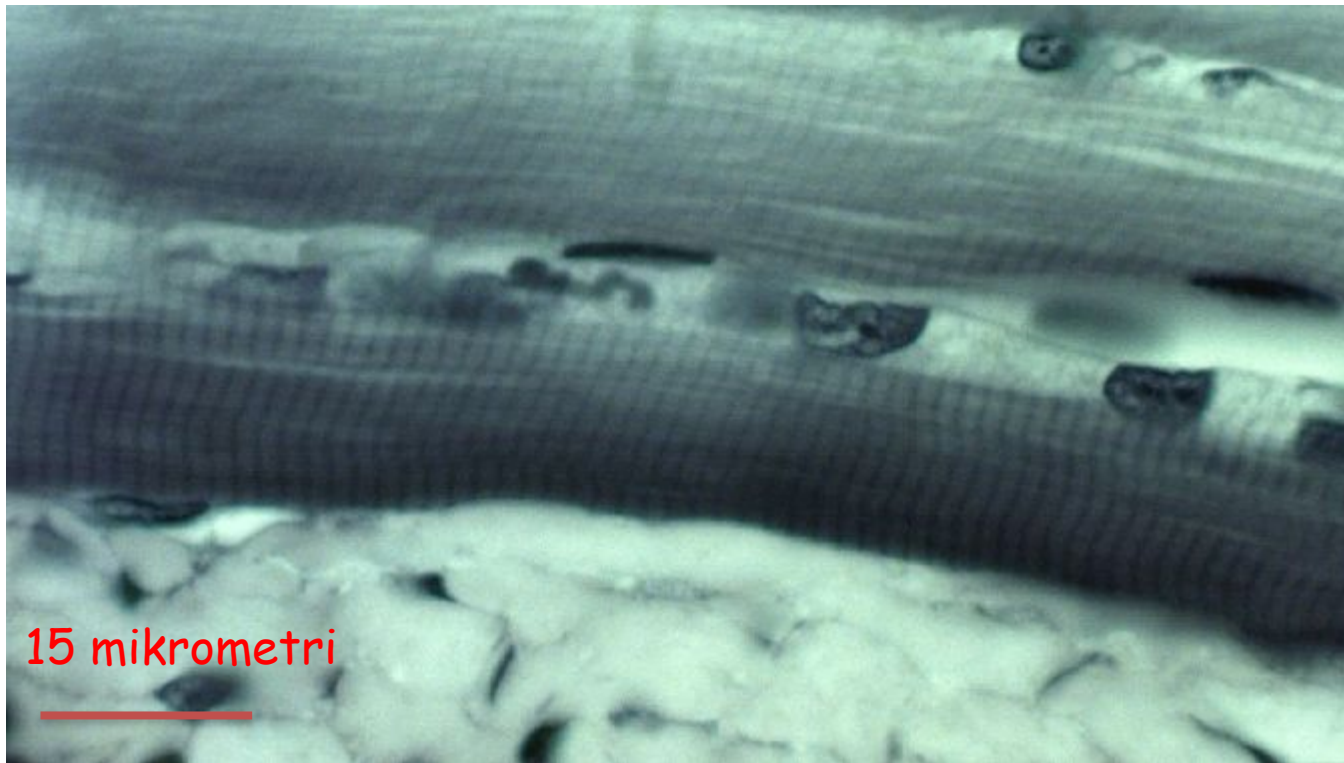
2 miocītu fragmenti

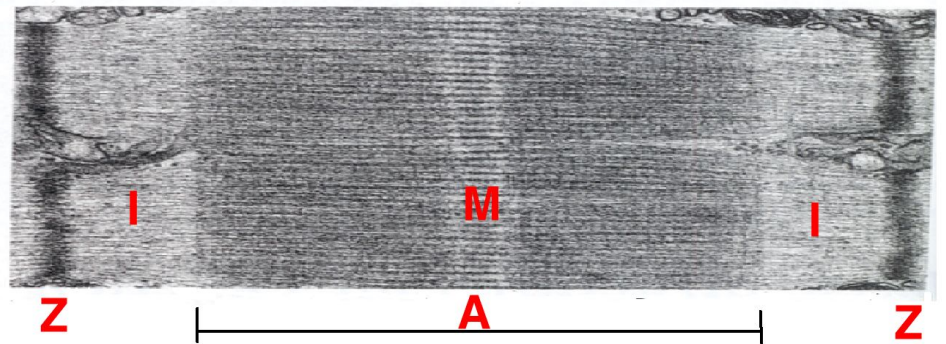
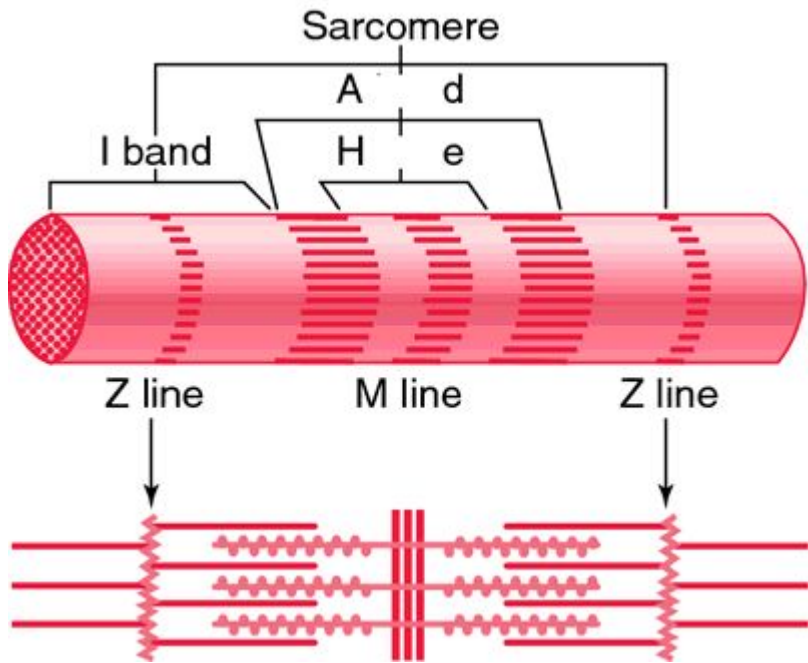
Miocīta kodoli

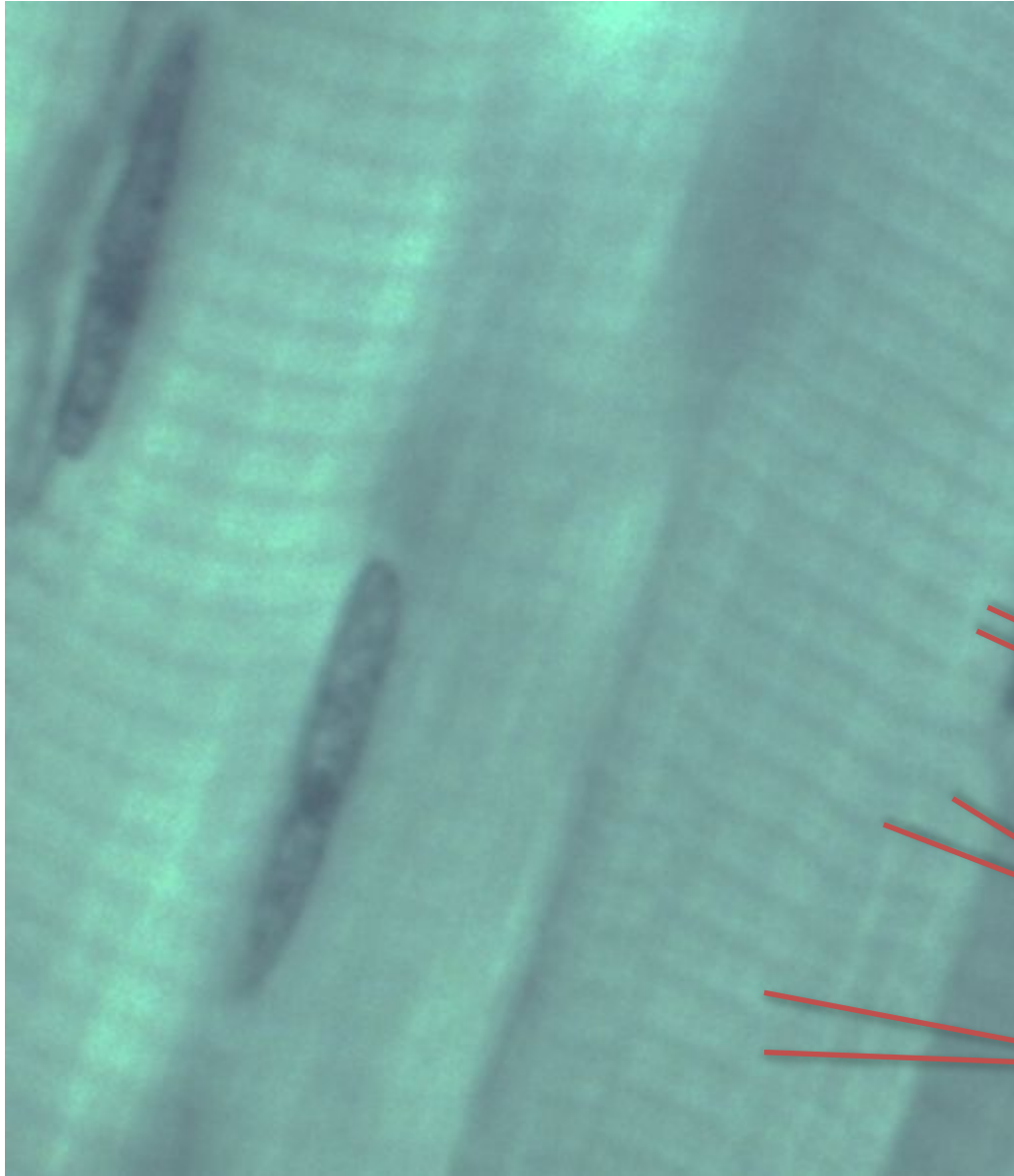
A zona

Z līnija

I - josla





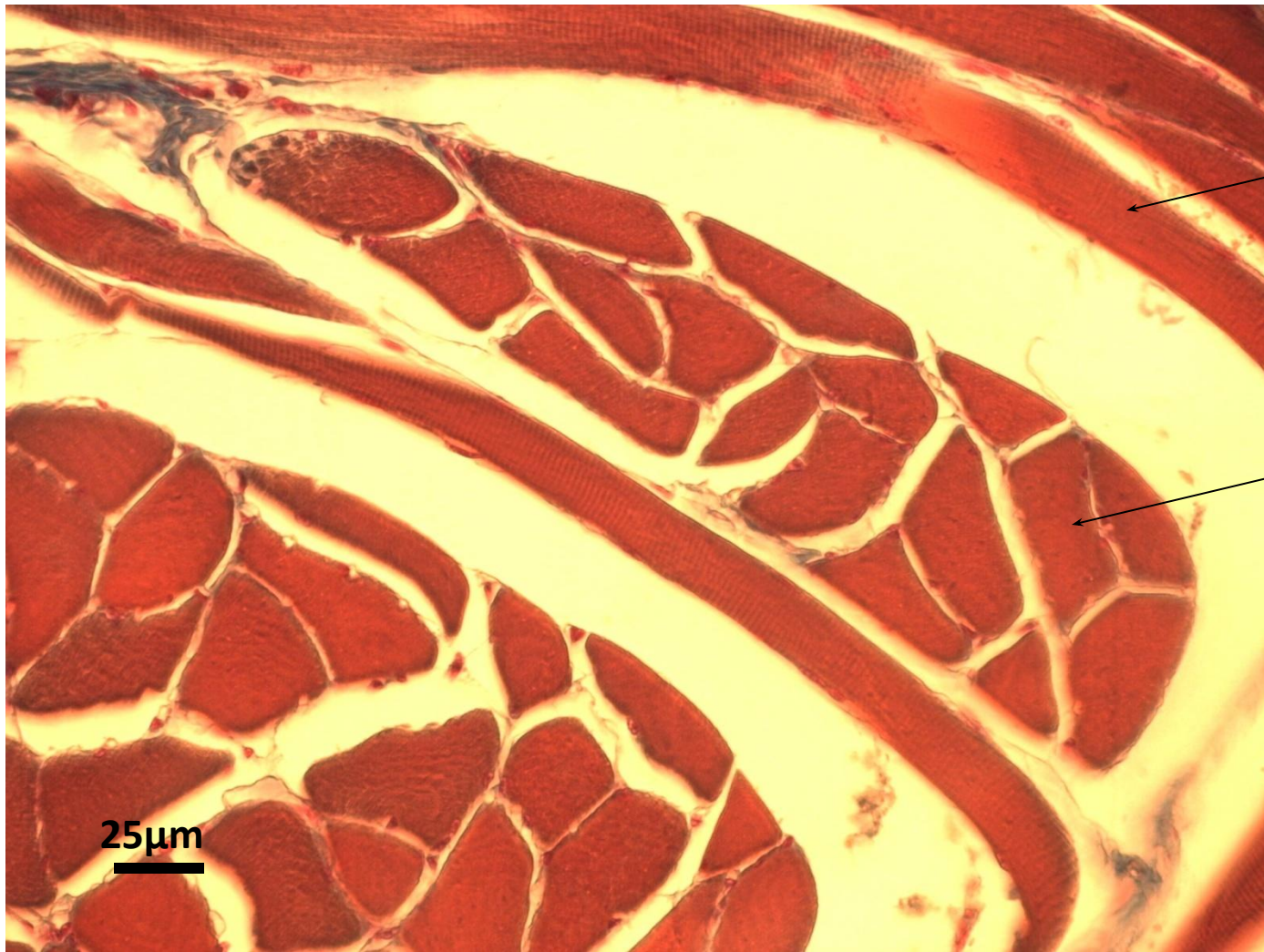


**A**

**I**

**Z**

# Mēle



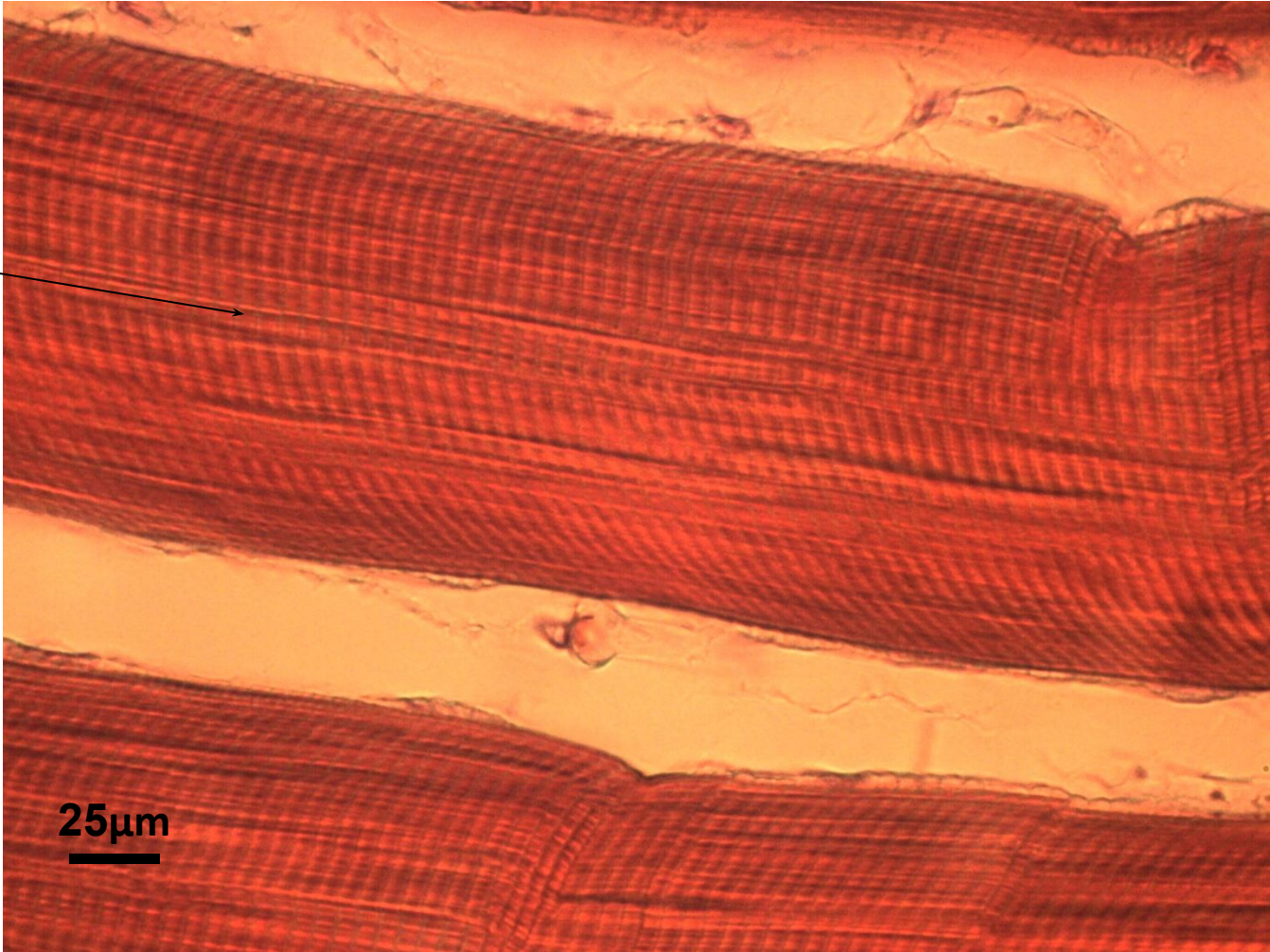
1. Šķērsgriezums; 2. Gargriezums.

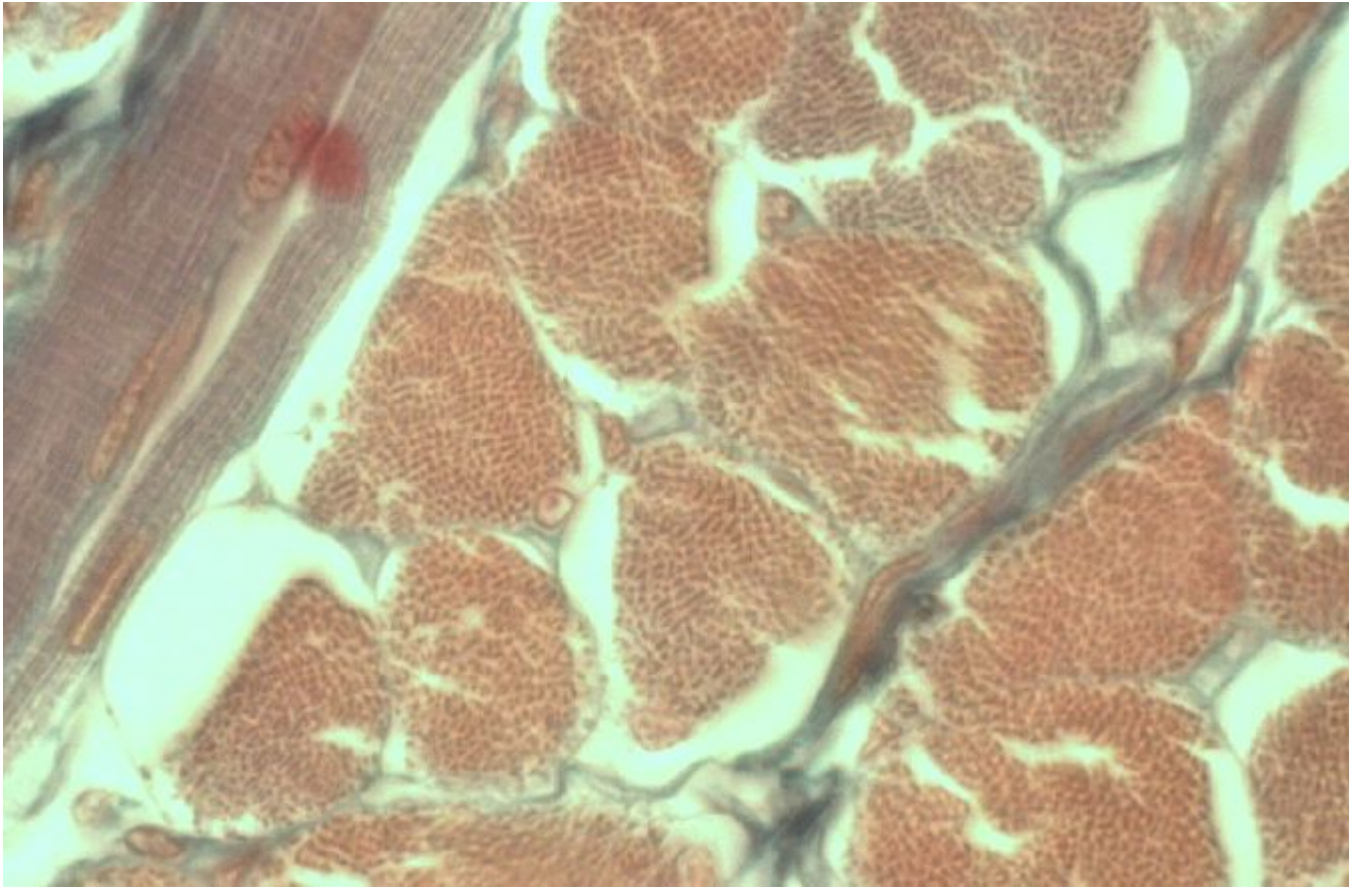




1. Šķērsgriezums, 2. Adipocīts, 3. Gargriezums, 4. Kodols, 5. – Koheima laukums.

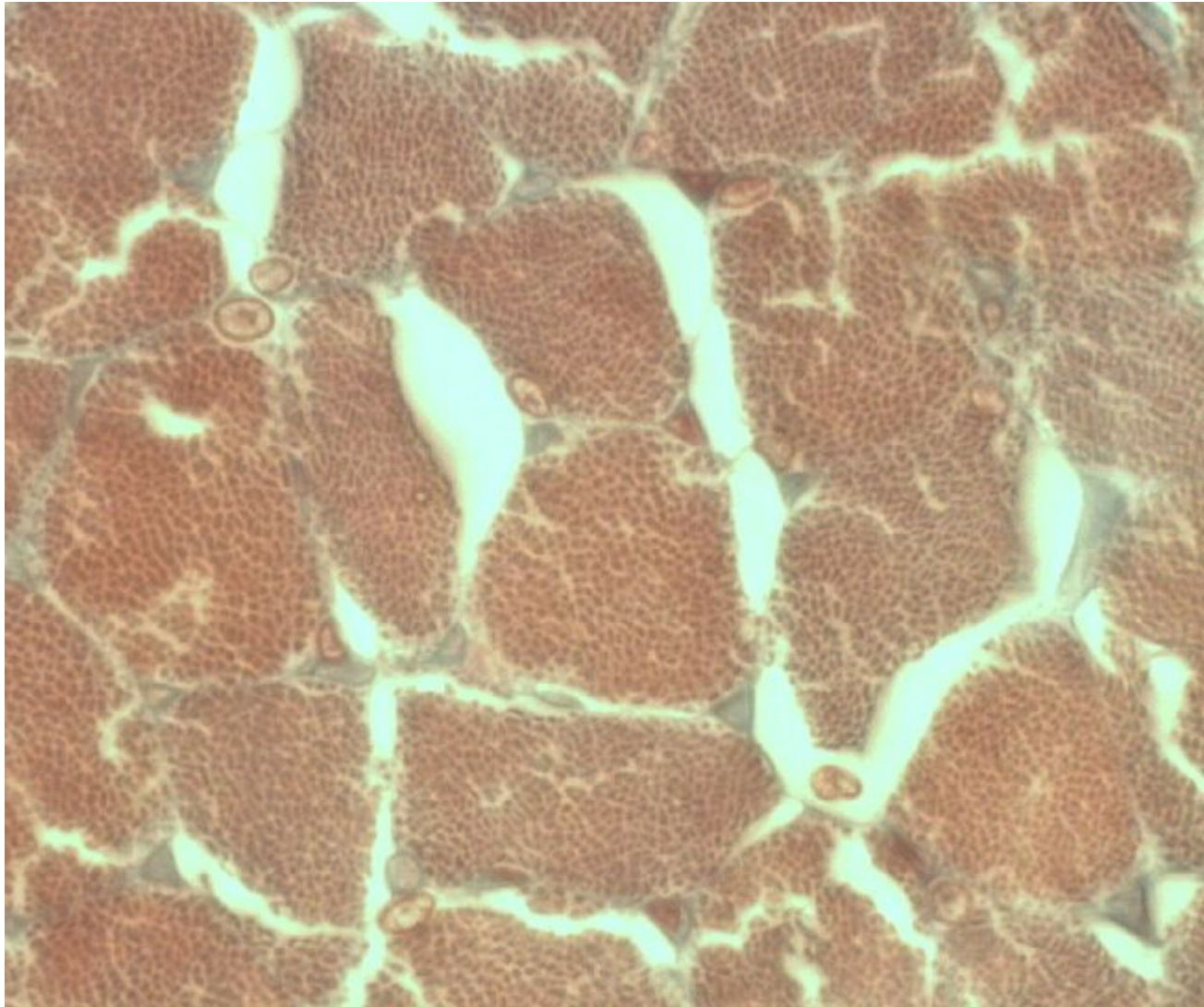
1.





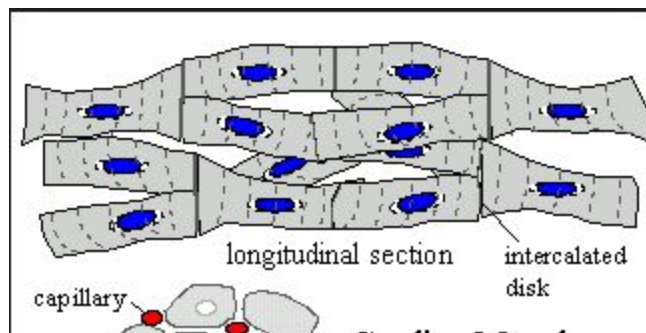
Pazīmes

- 1.
- 2.
- 3.
- 4.
- 5.
- 6.
- 7.
- 8.
- 9.
- 10.





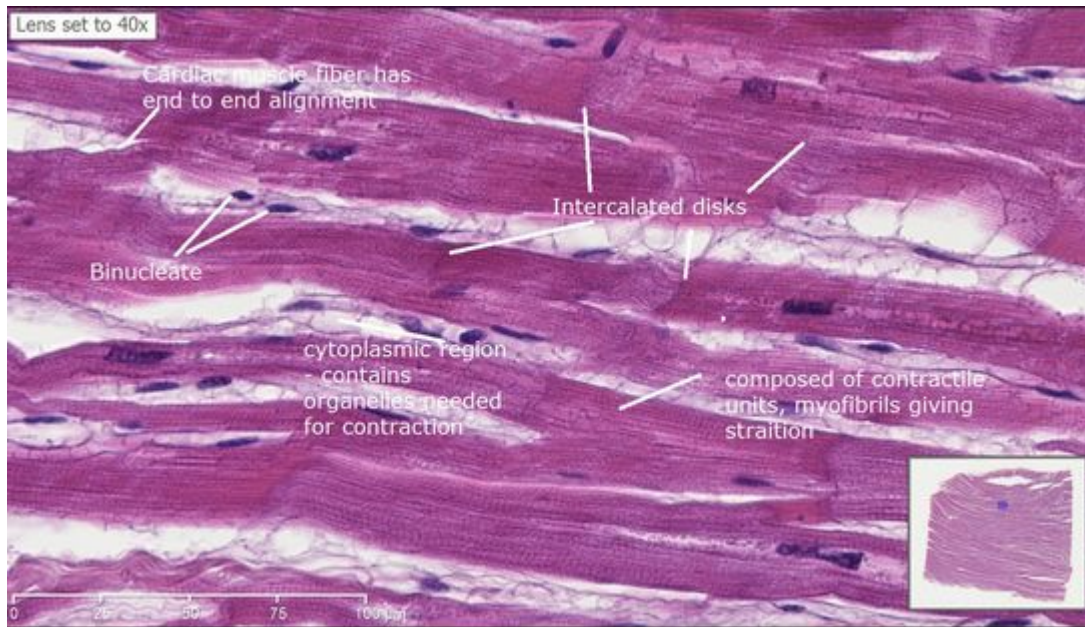
# Sirds muskuļi

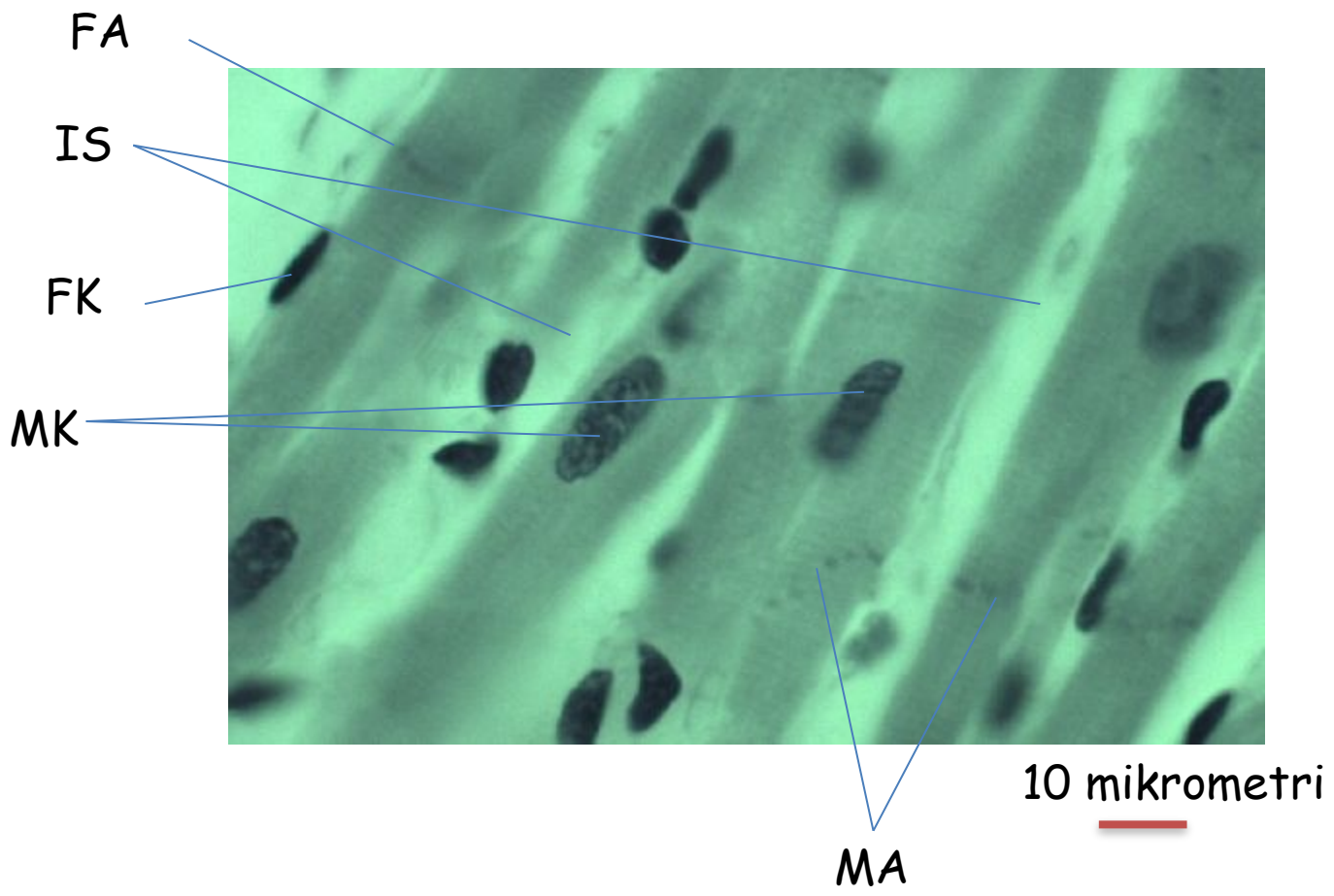


3 kļūdas zīmējumā

- 1.
- 2.
- 3.

# Cardiac muscle, Cardiomyocytes





A zona  
I josla



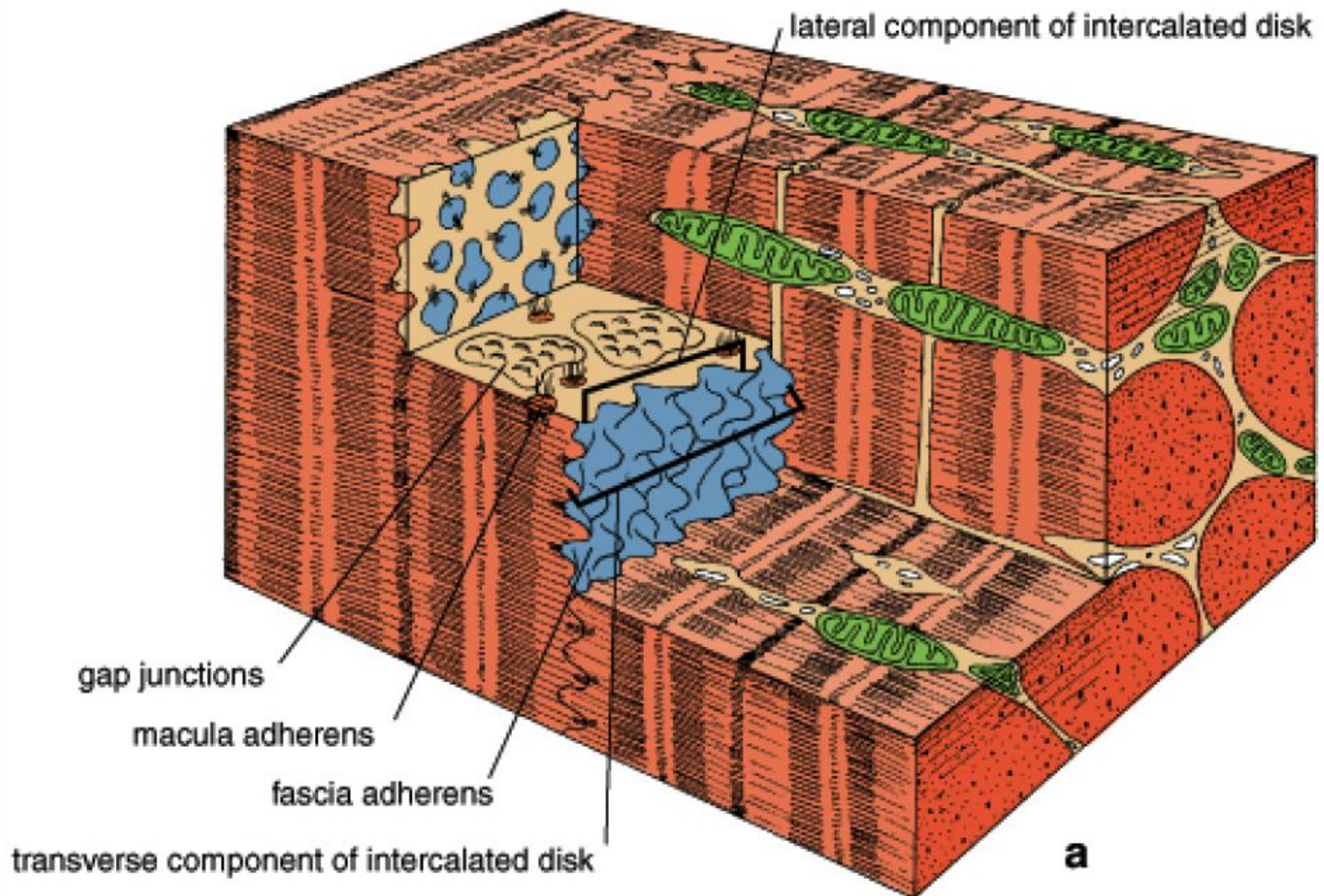
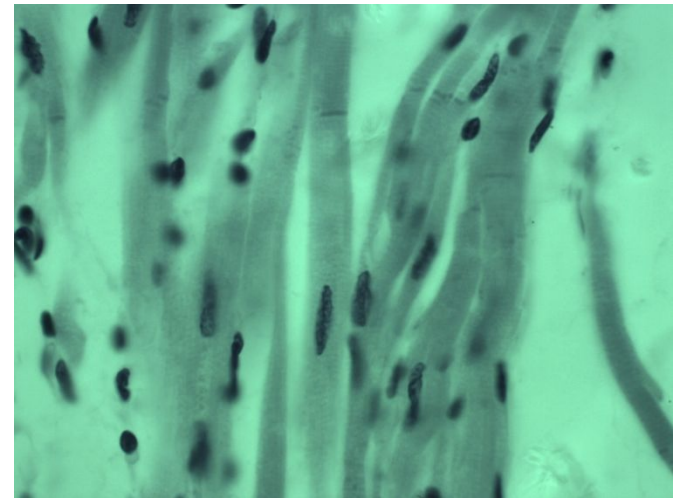


Figure 10.15a. **Three-dimensional view of an intercalated disk.**



Pazīmes:

- Svītrojums perpendikulāri šūnas garenasij

- Eliptisks kodols šūnas centrā

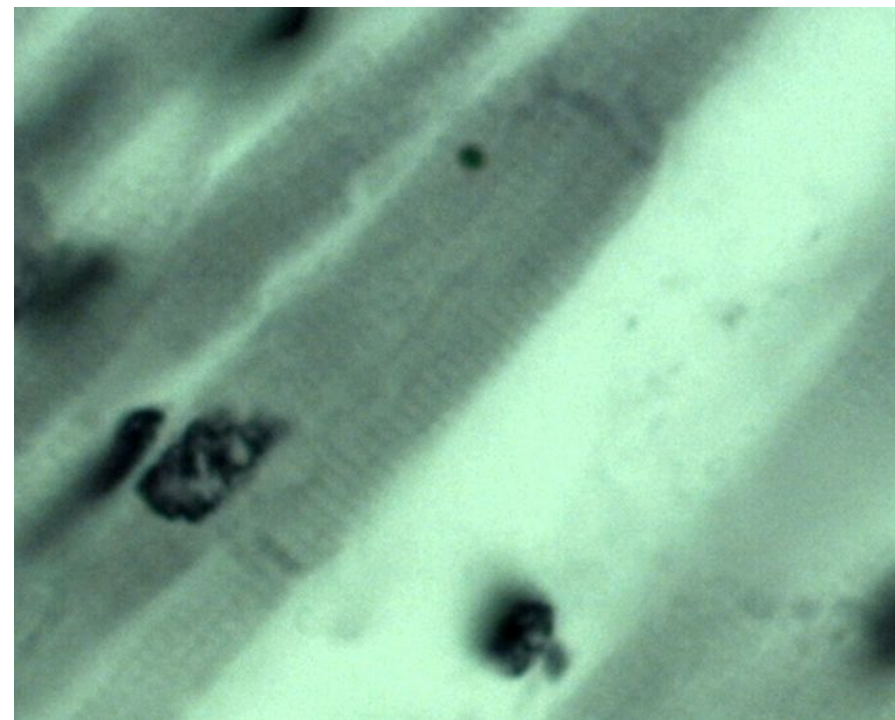
- Šūnas sazarojās

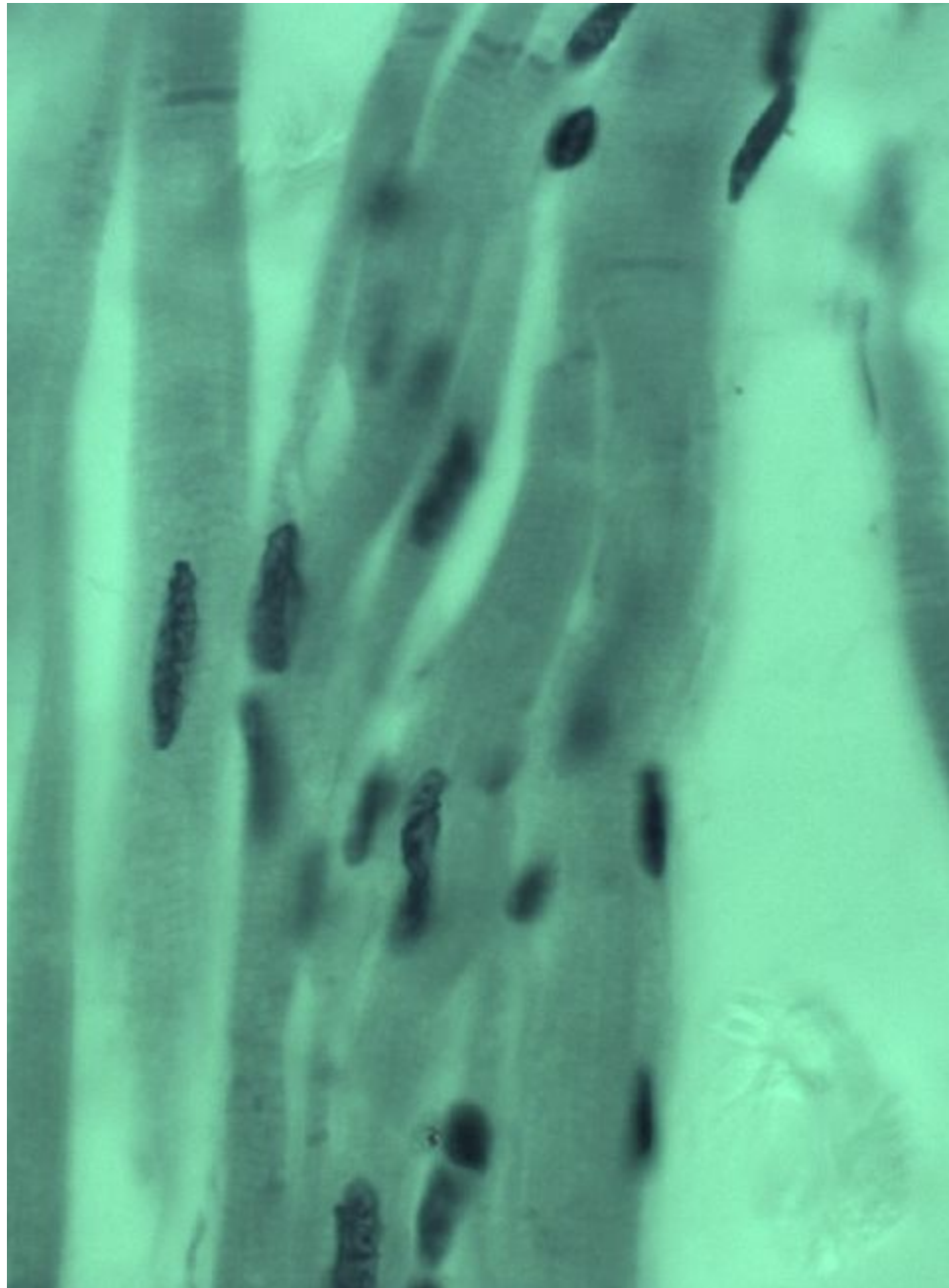
- Starpdiski

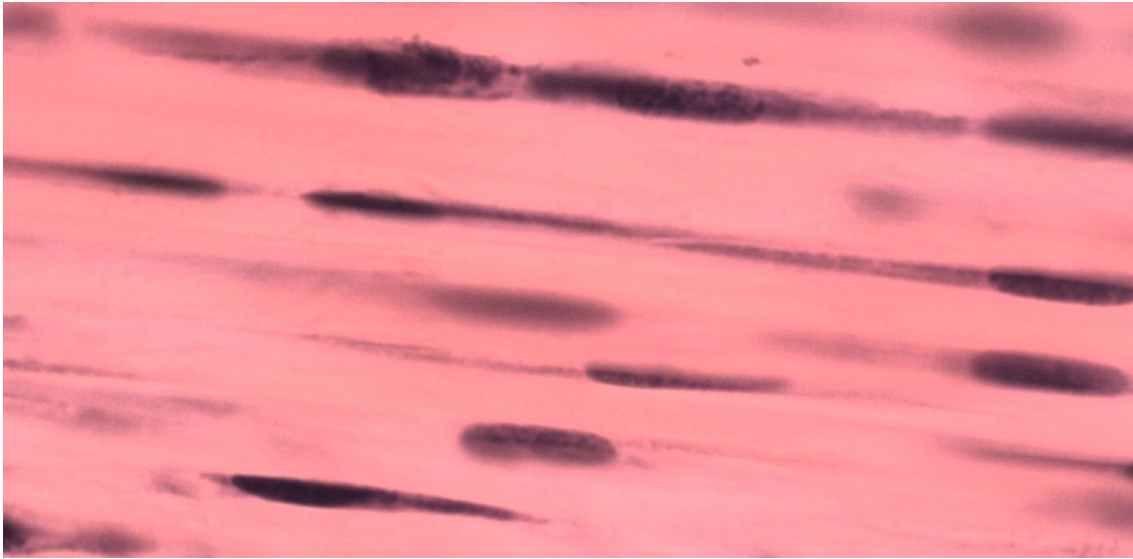
a) Distālie un proksimālie gali,

b) Laterāli savienojumi

- Starp šūnām ir denie saistaudi







Audi:  
Pazīmes: