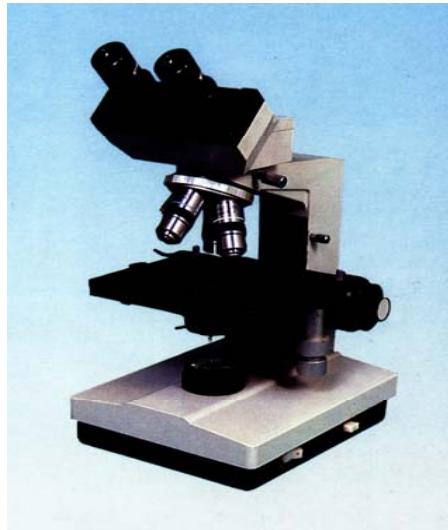
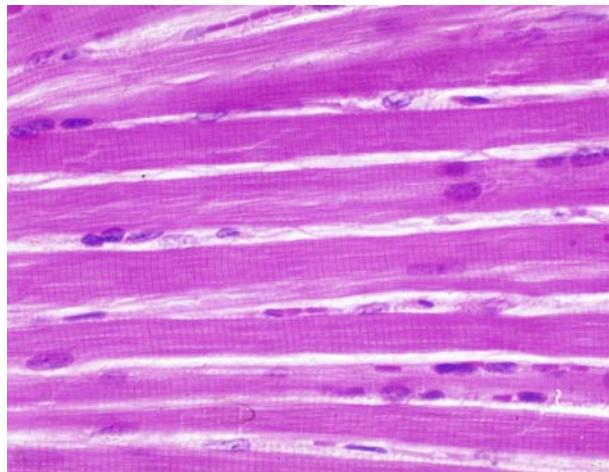
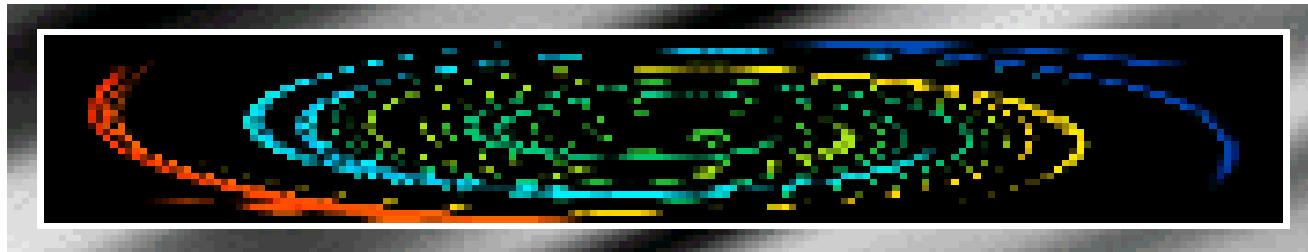


Histology and Embryology



- | | |
|--|---------------------------------------|
| Chapter 1 Introduction and Cell | Chapter 11 Digestive Tract |
| Chapter 2 Epithelial tissue | Chapter 12 Digestive Gland |
| Chapter 3 Connective Tissue | Chapter 13 Respiratory System |
| Chapter 4 Blood | Chapter 14 Urinary System |
| Chapter 5 Cartilage and Bone | Chapter 15 Endocrine System |
| <u>Chapter 6</u> Muscle Tissue | Chapter 16 Sense Organ |
| Chapter 7 Nerve Tissue | Chapter 17 Male Reproduction |
| Chapter 8 Circulatory System | Chapter 18 Female Reproduction |
| Chapter 9 Immune System | Chapter 19 Embryology 1 |
| Chapter 10 Skin | Chapter 20 |

Chapter 6 Muscle Tissue

I Slides

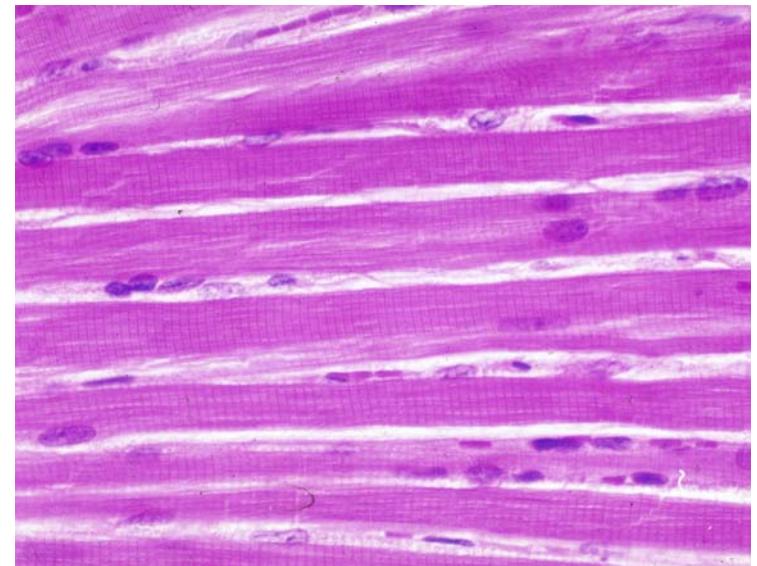
II Sections

NO.11 skeletal muscle

NO.12 cardical muscle

NO.33 cardical muscle

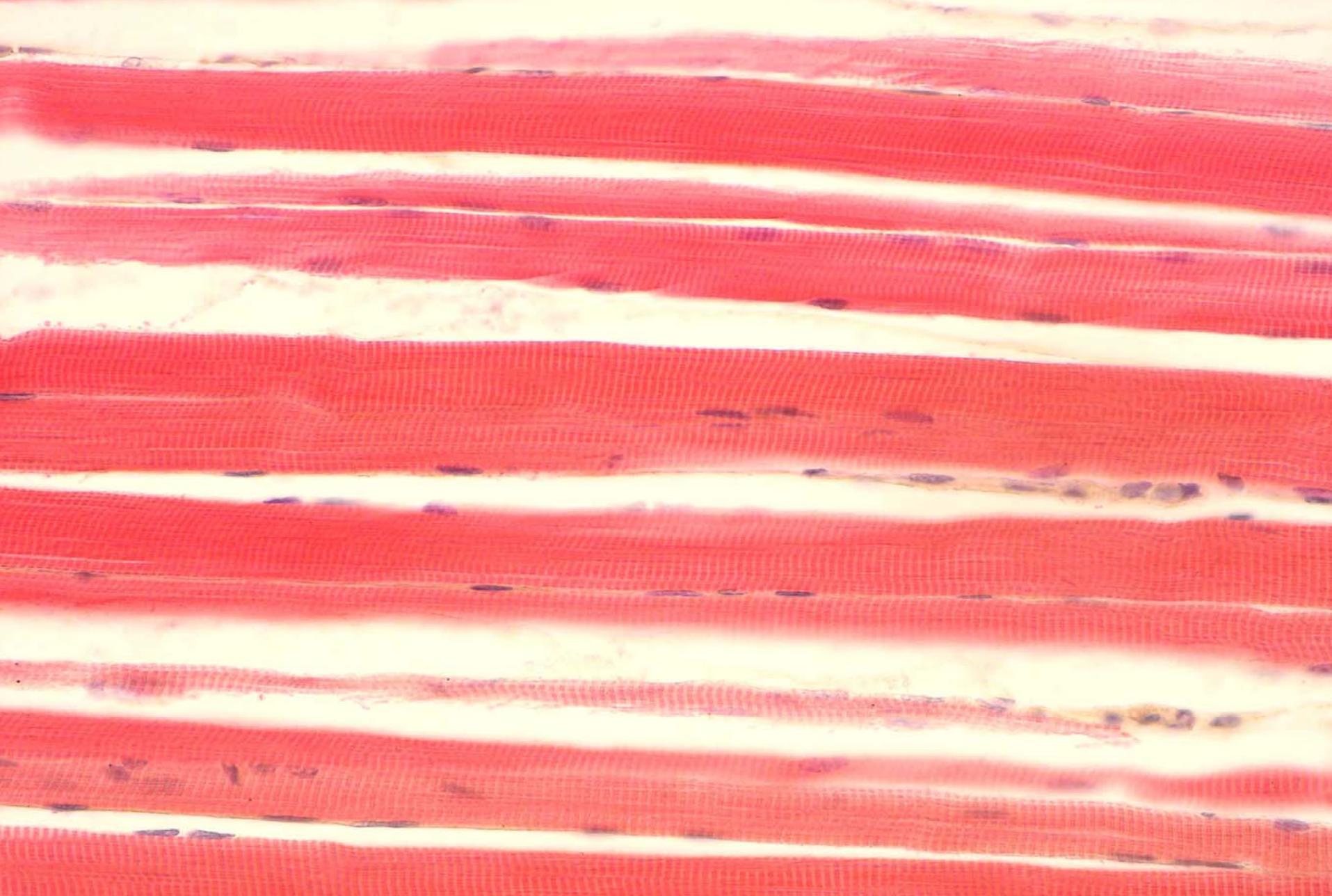
NO.60 smooth muscle



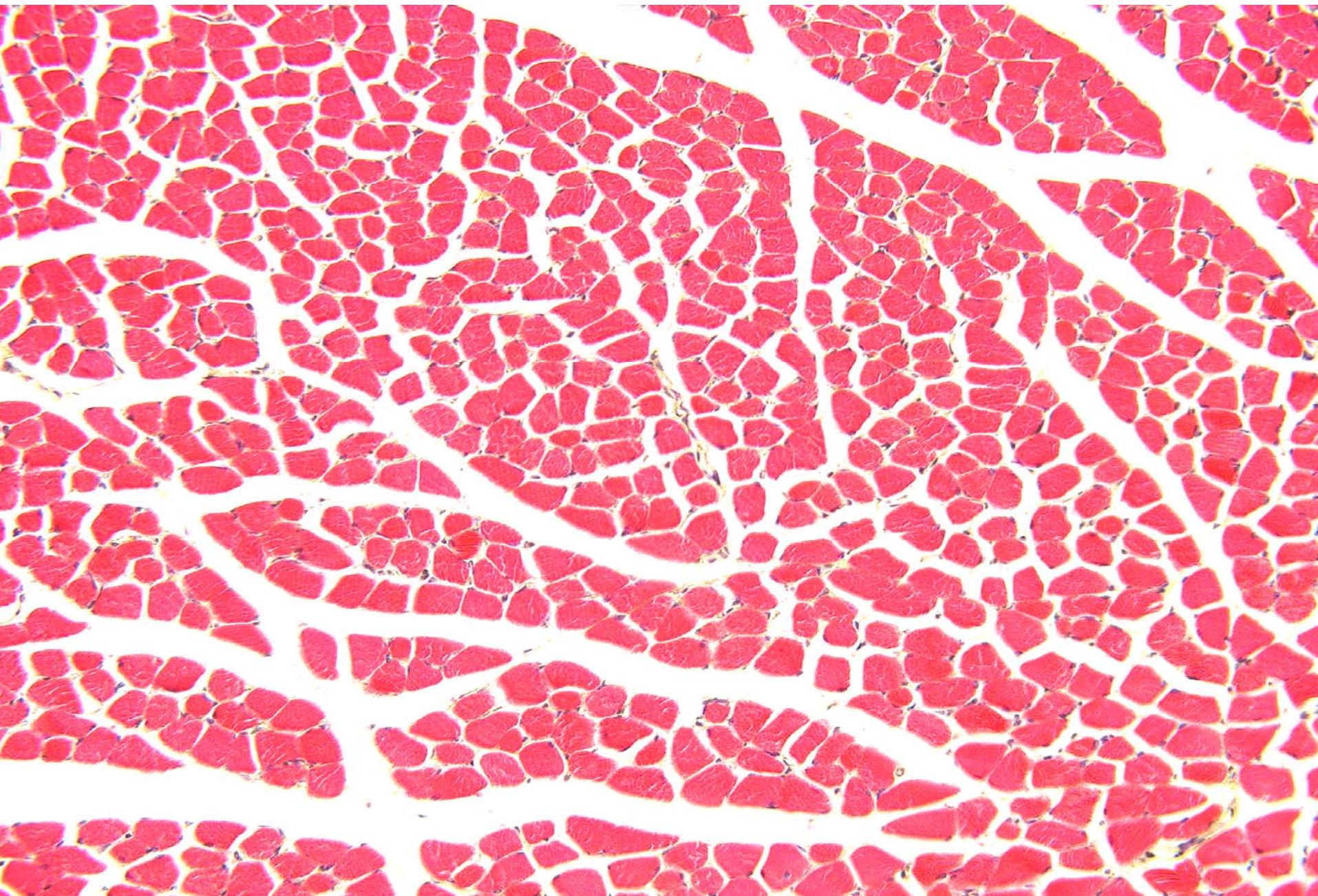
III Drawing: skeletal muscle

IV EM photos:21---24

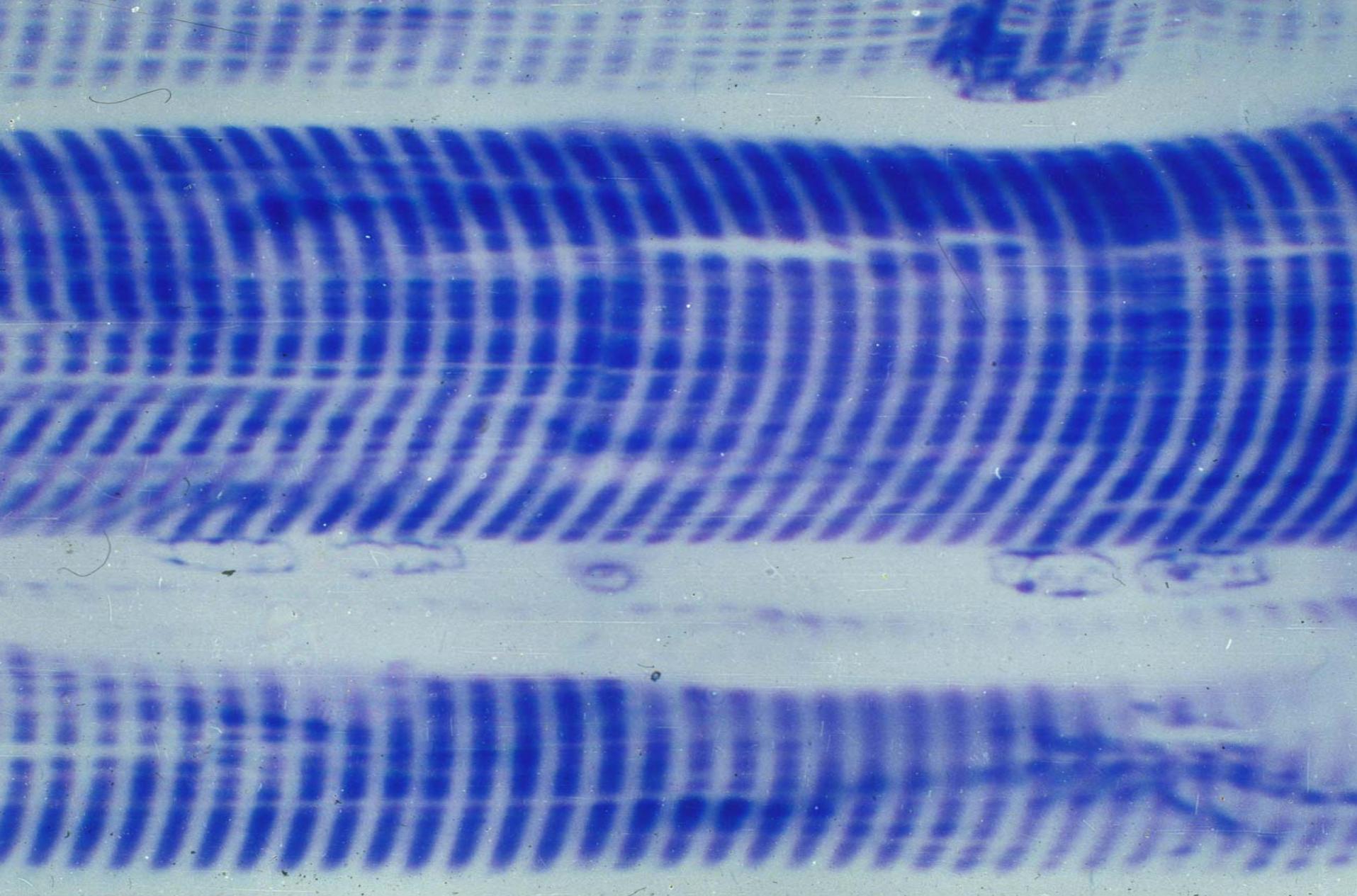
V Summary



skeletal muscle



skeletal muscle

A light micrograph showing three parallel bands of skeletal muscle tissue. Each band exhibits a distinct transverse striation pattern, characterized by alternating dark and light bands of sarcomeres. The bands are separated by thin, lighter-colored regions.

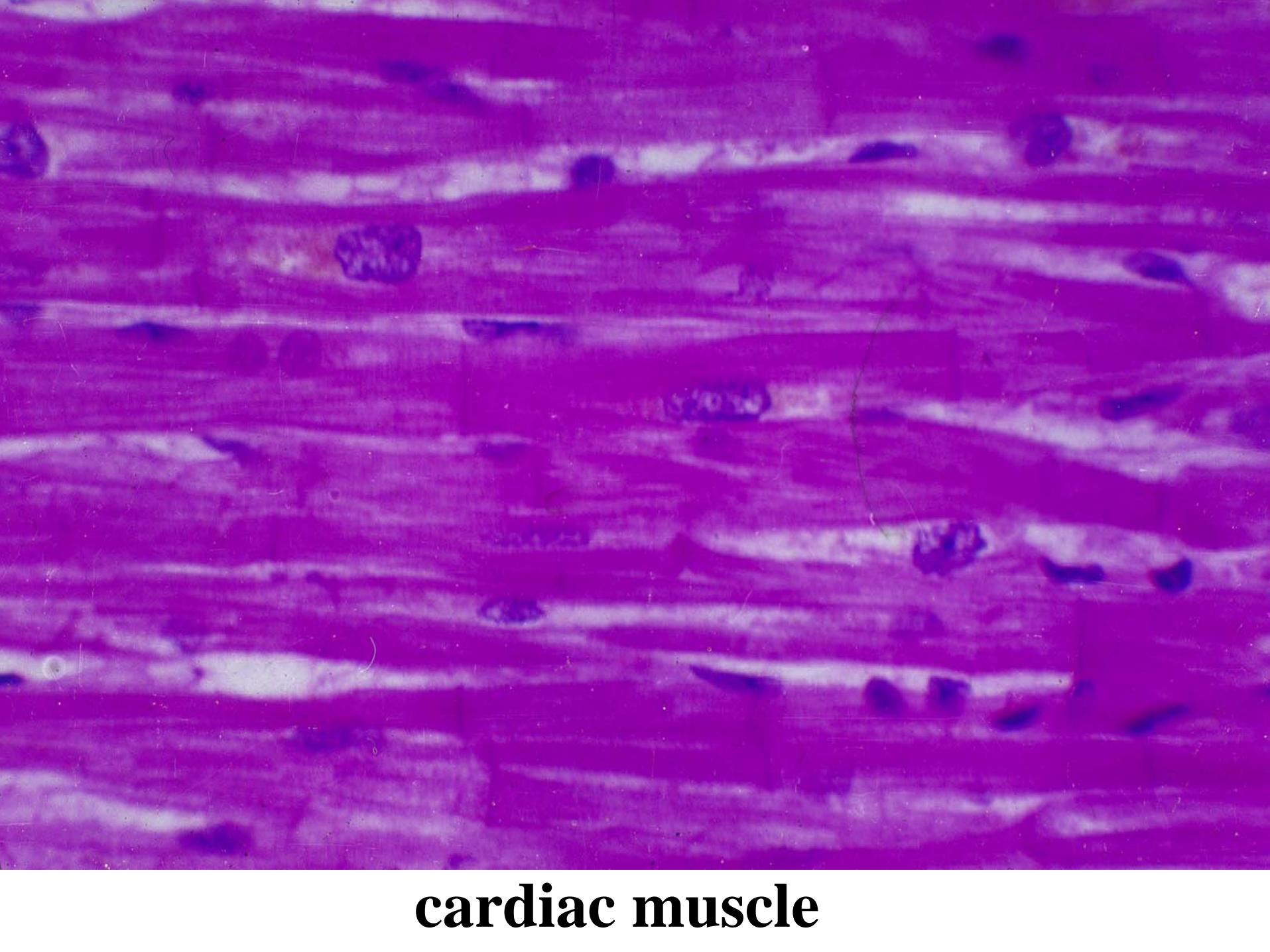
skeletal muscle

SR

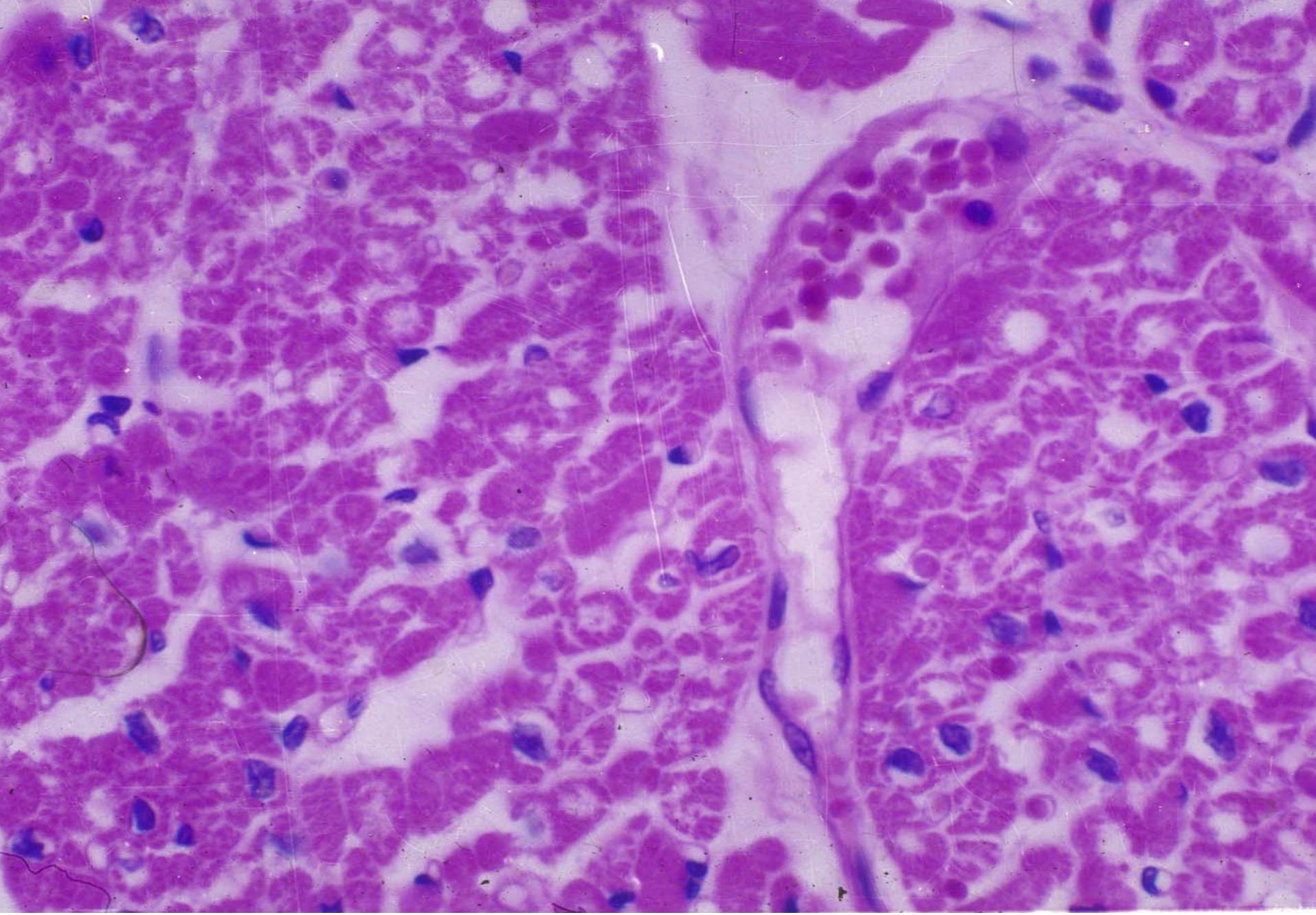
C
m



skeletal muscle



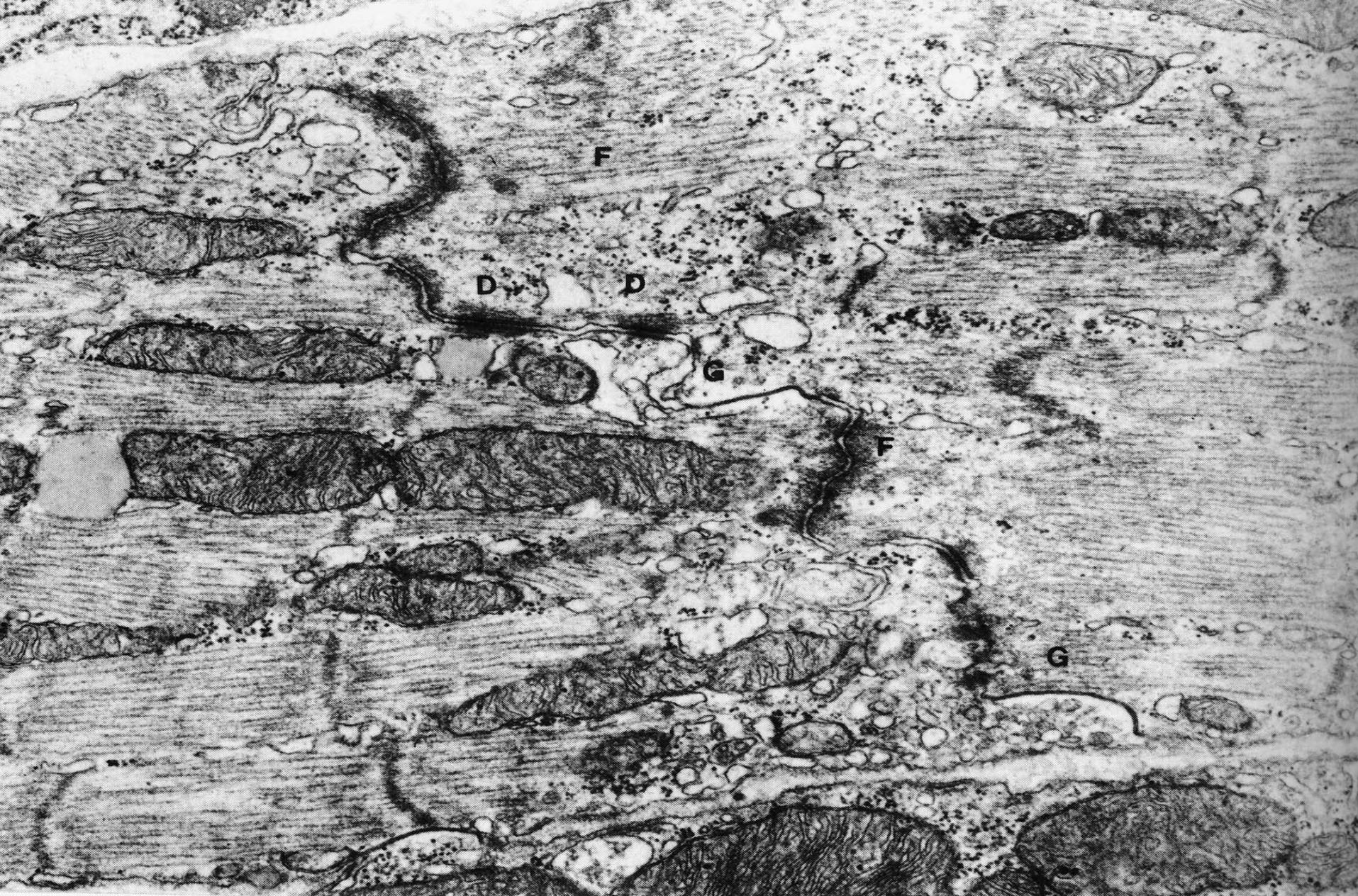
cardiac muscle



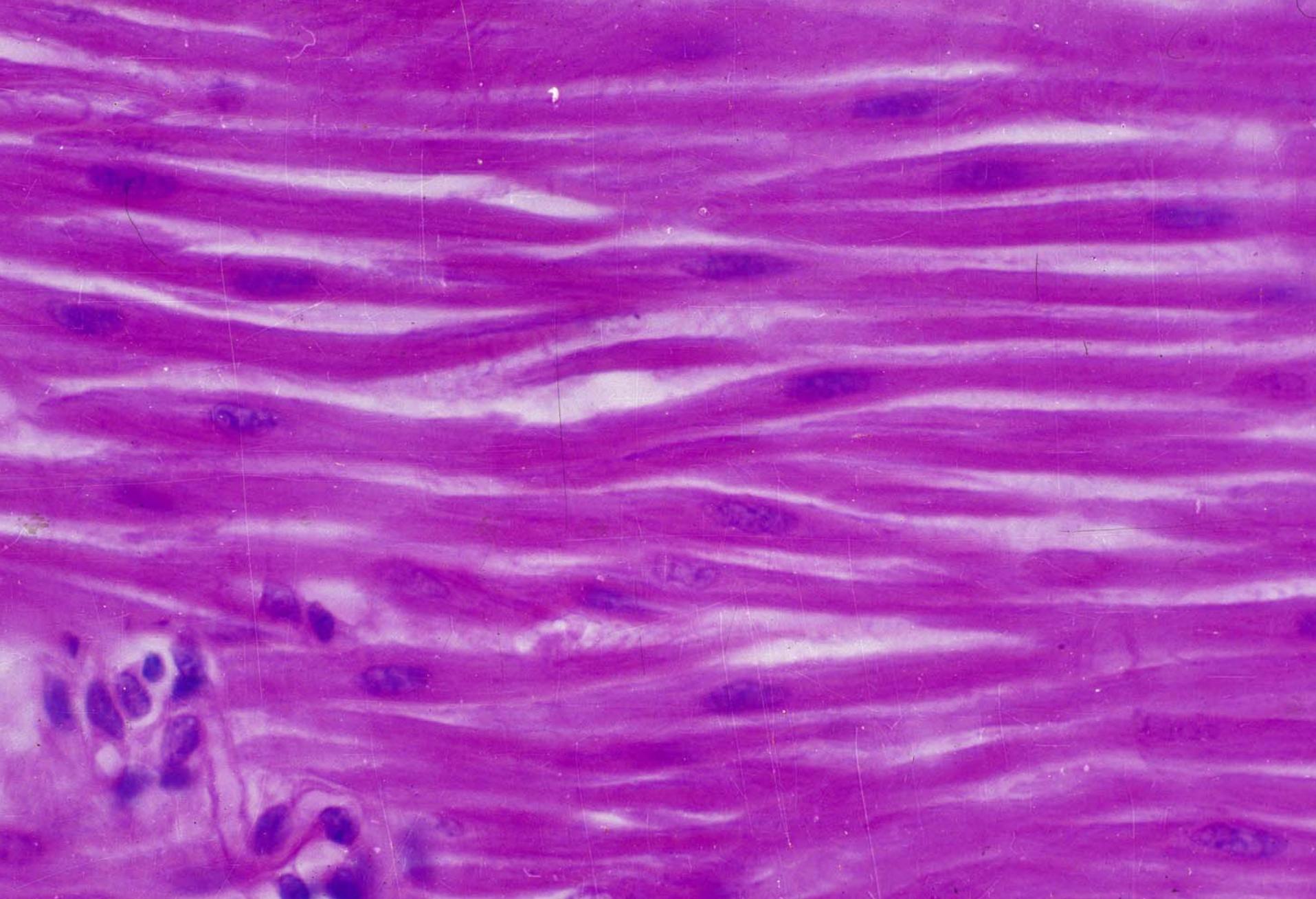
cardiac muscle



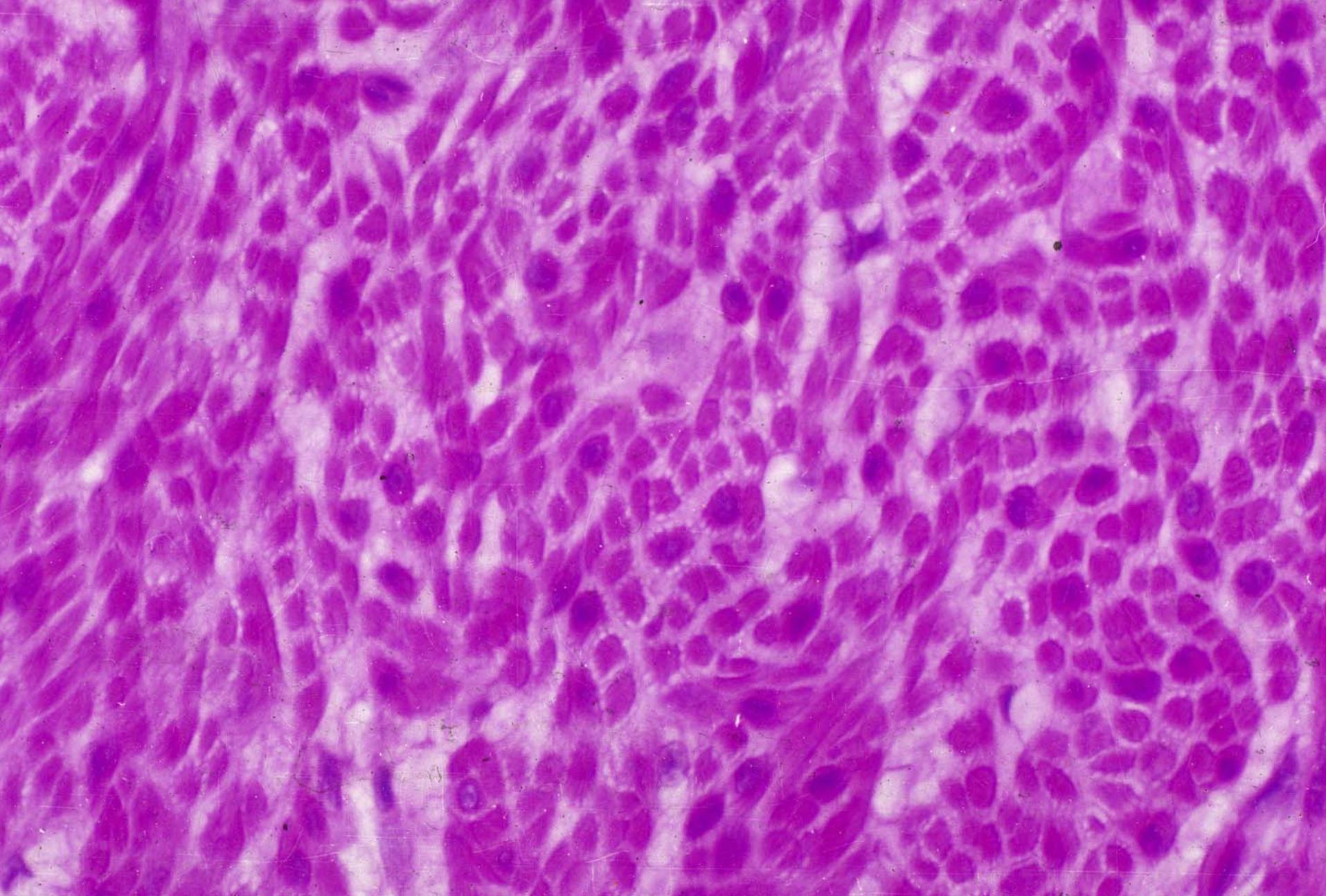
cardiac muscle



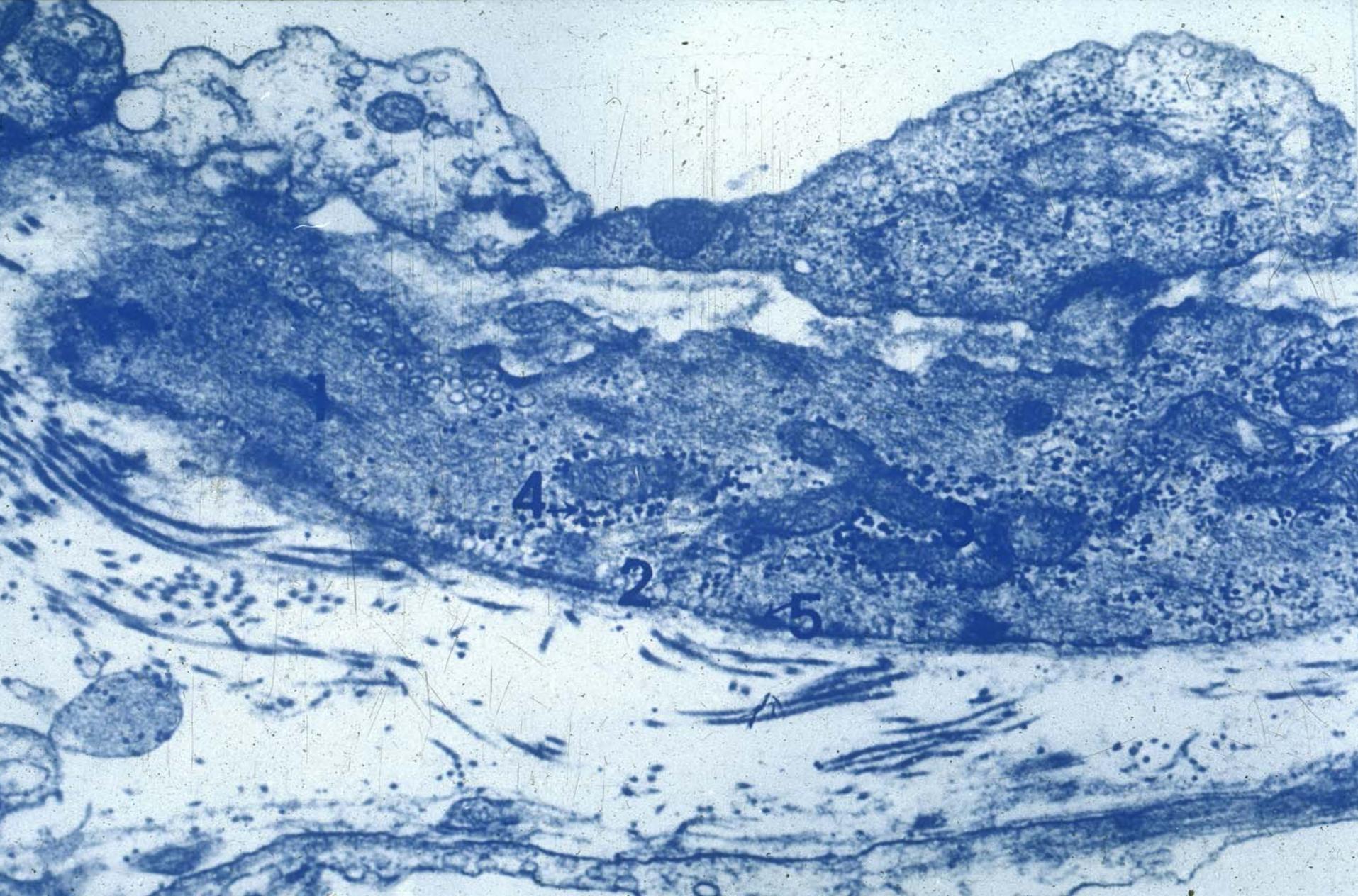
intercalated disc



smooth muscle



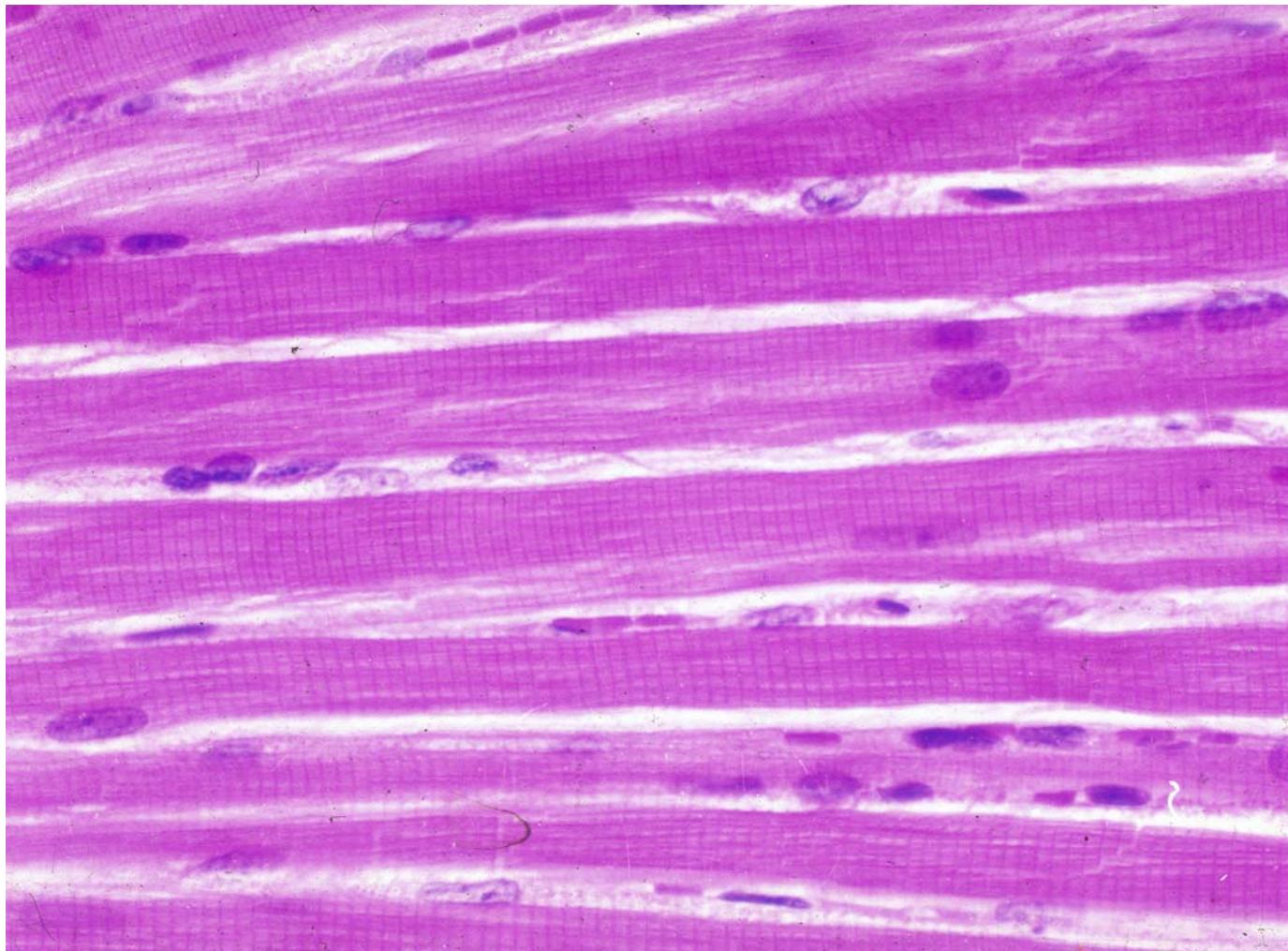
smooth muscle



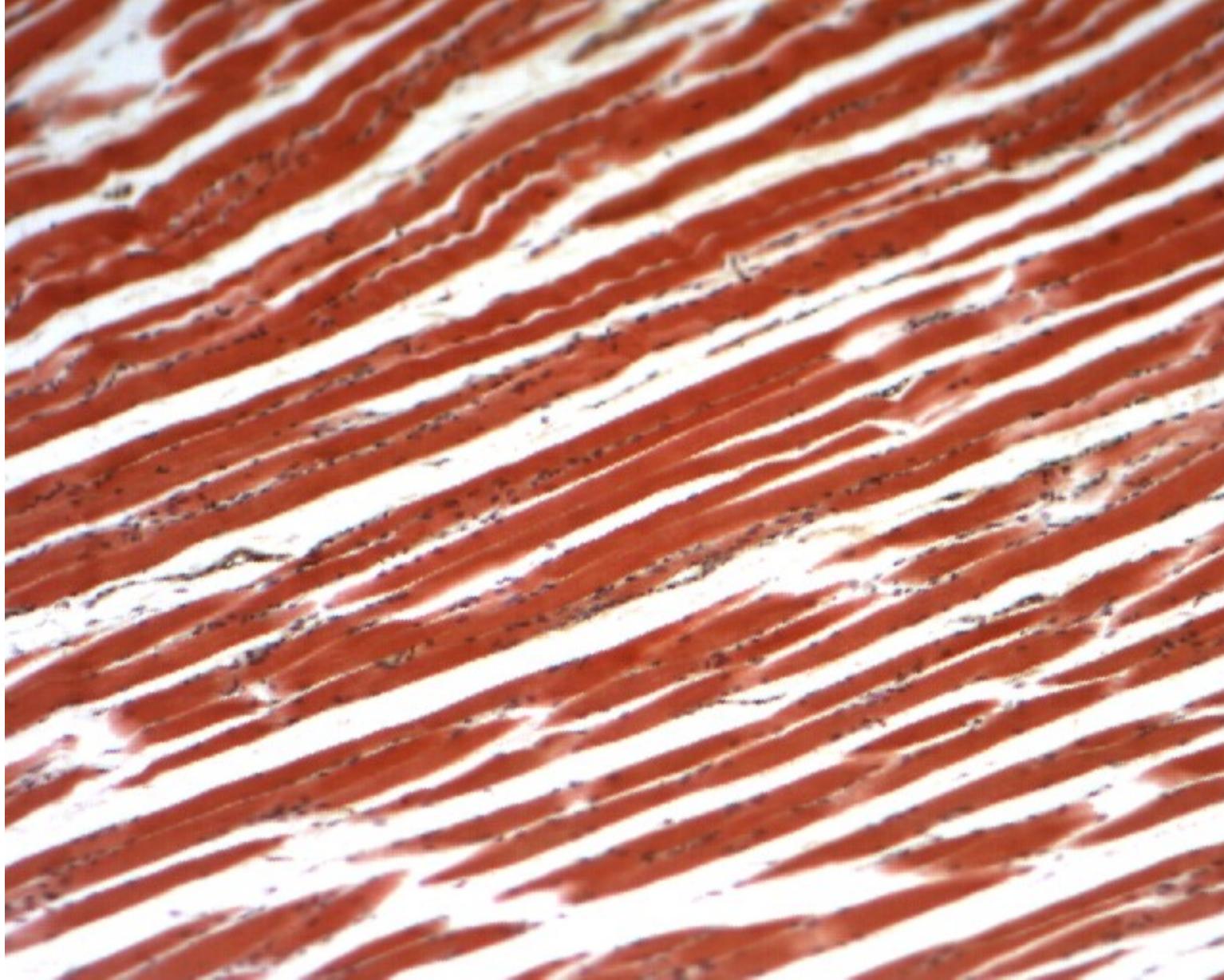
smooth muscle

Summary

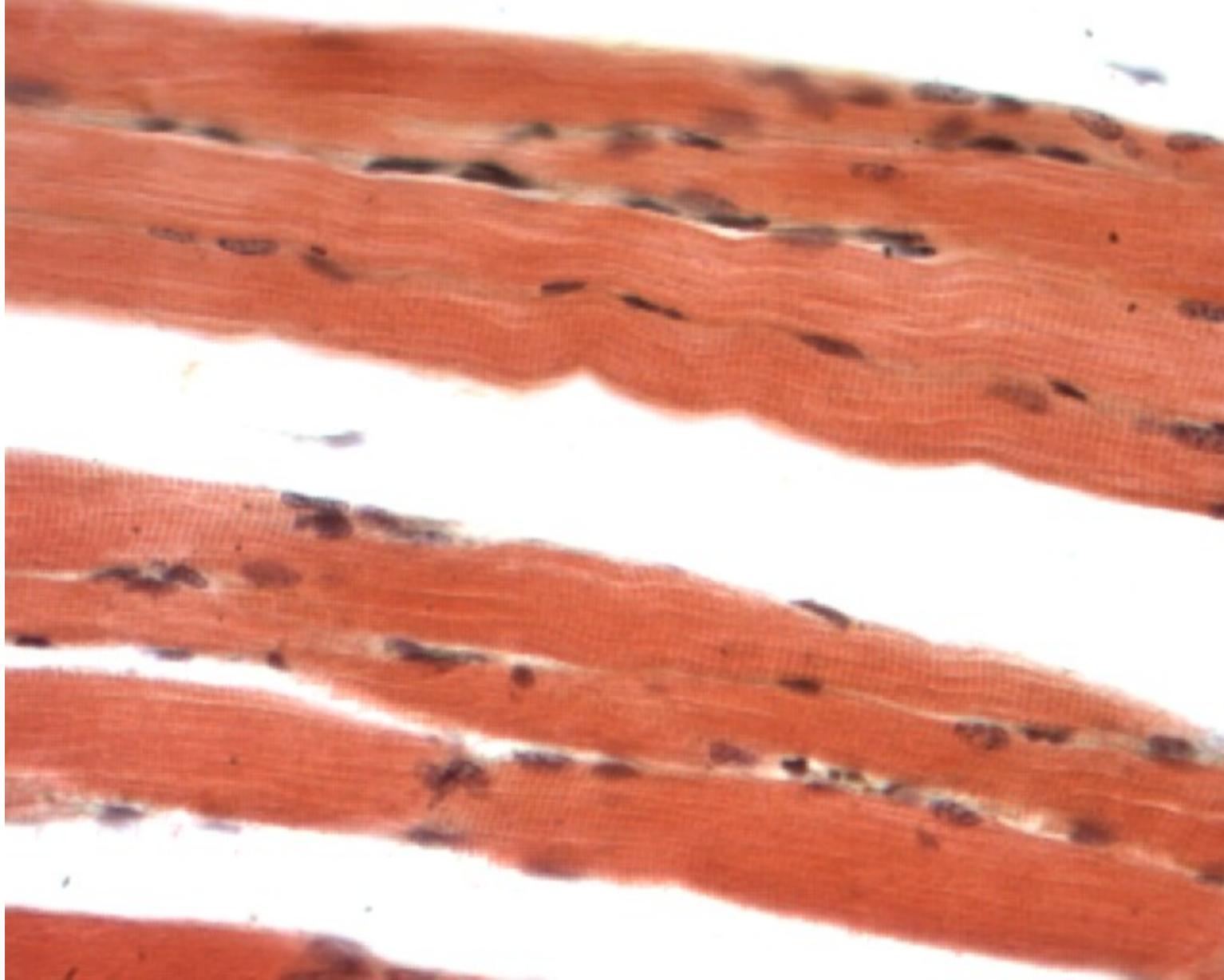
- The type of muscle tissue
- The ultrastructure of skeletal muscle
- The ultrastructure of cardiac muscle



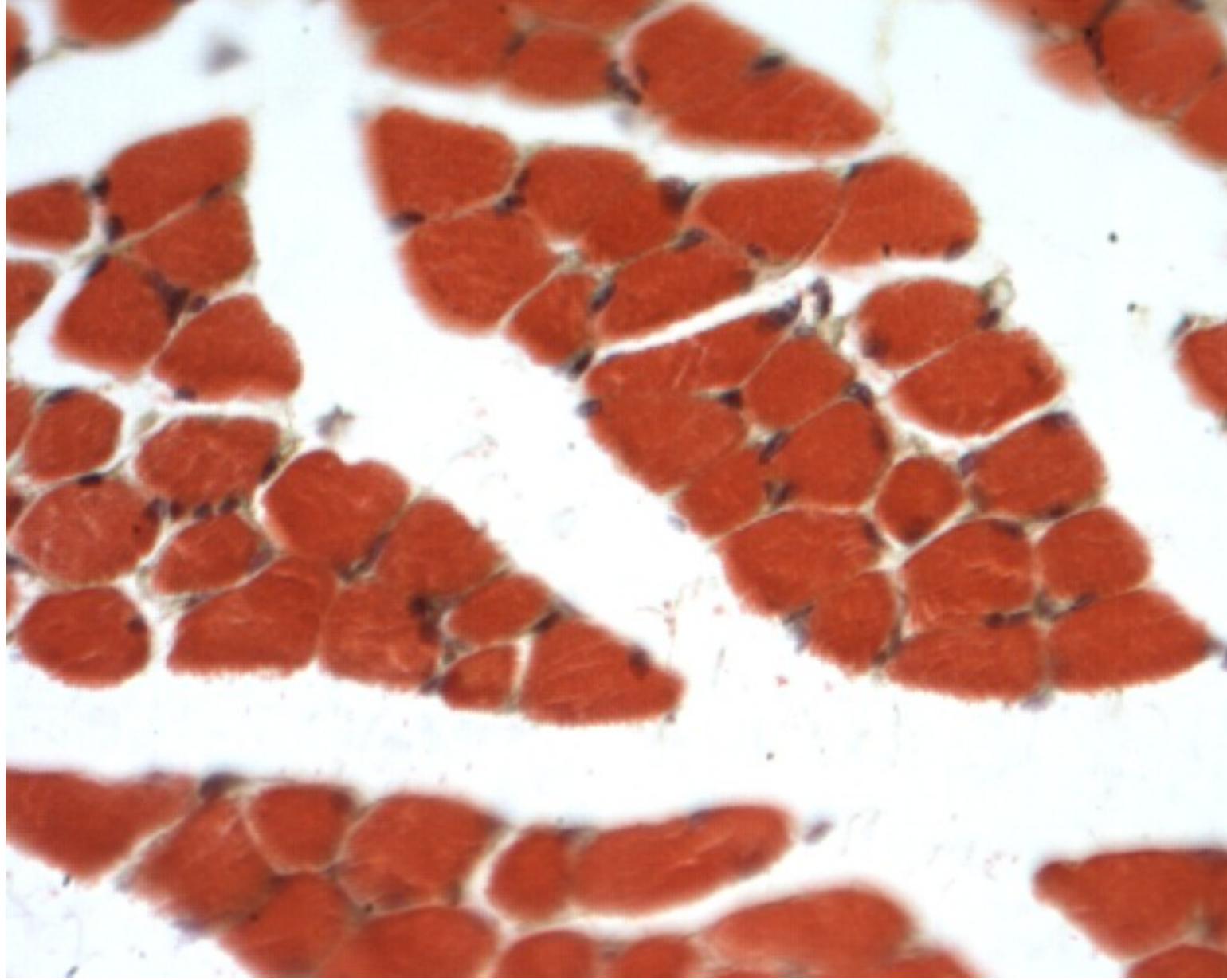
skeletal muscle



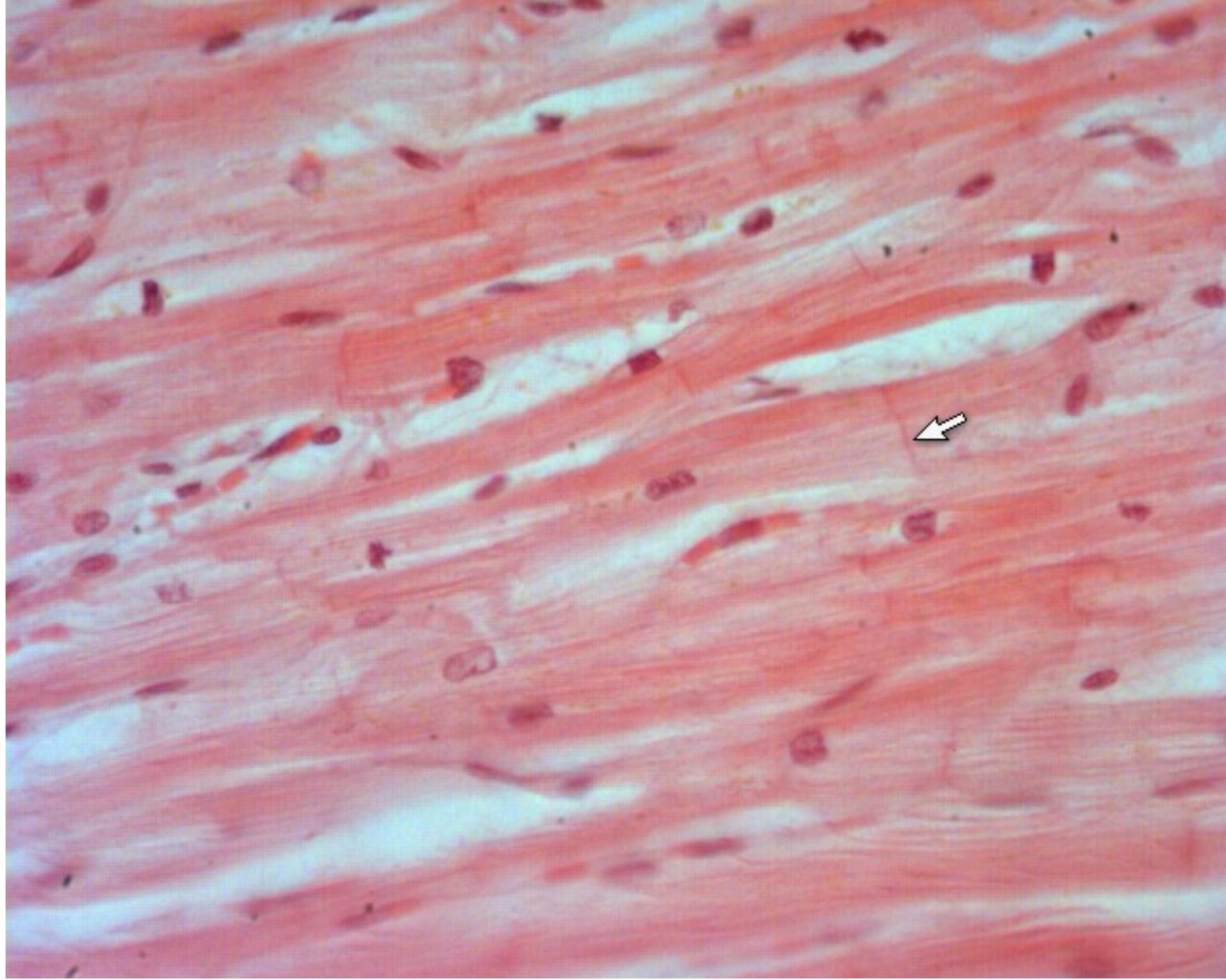
skeletal muscle



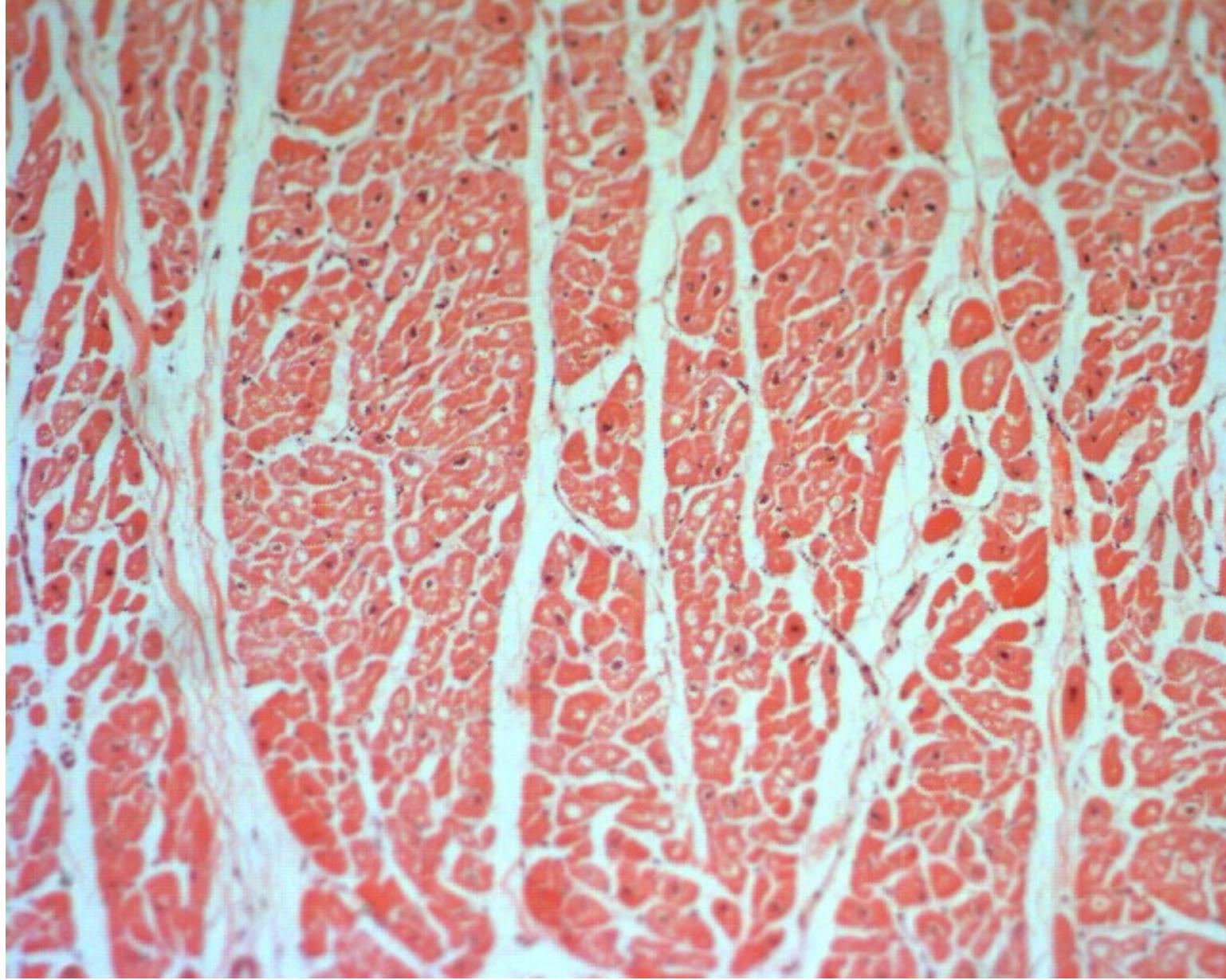
skeletal muscle



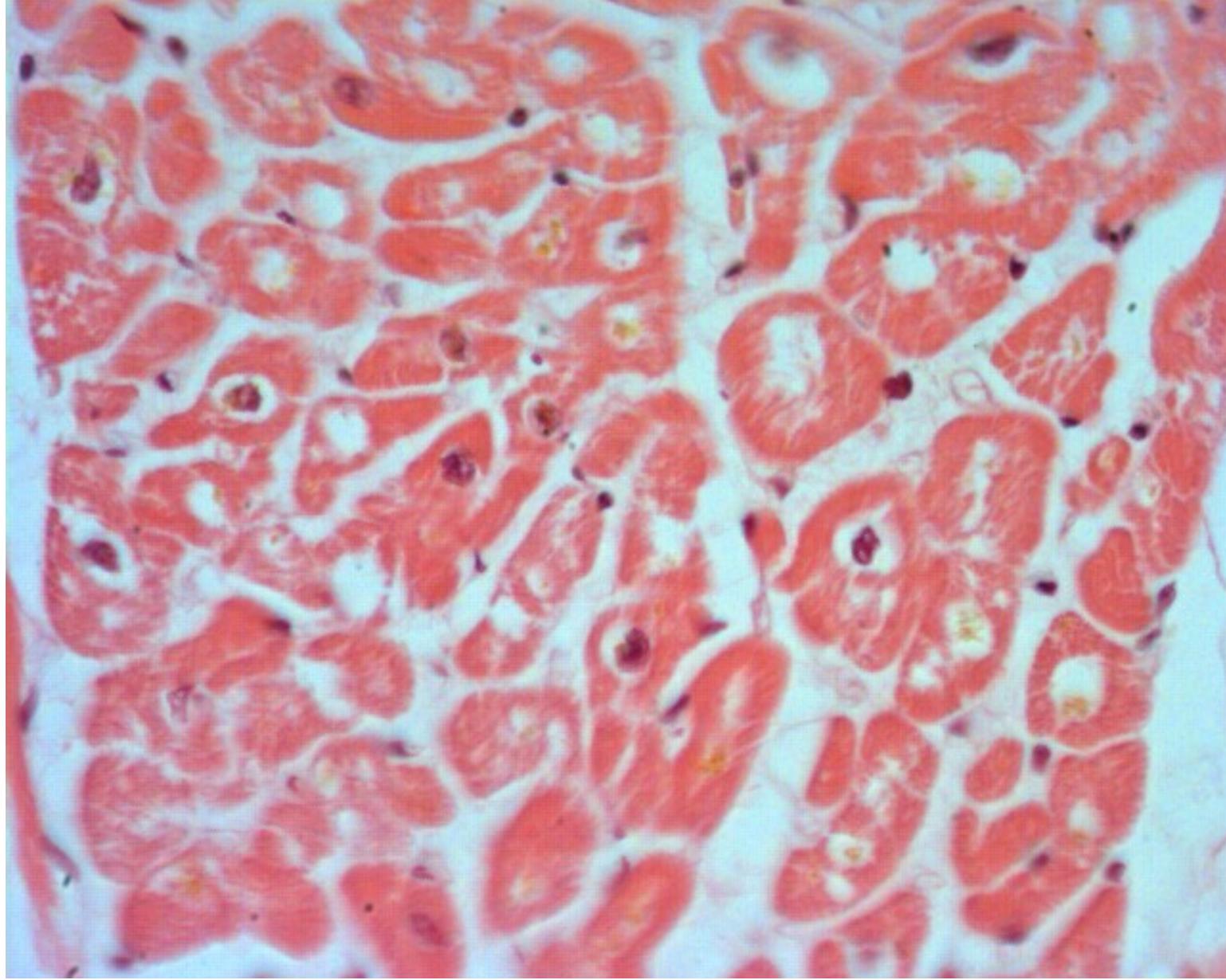
skeletal muscle



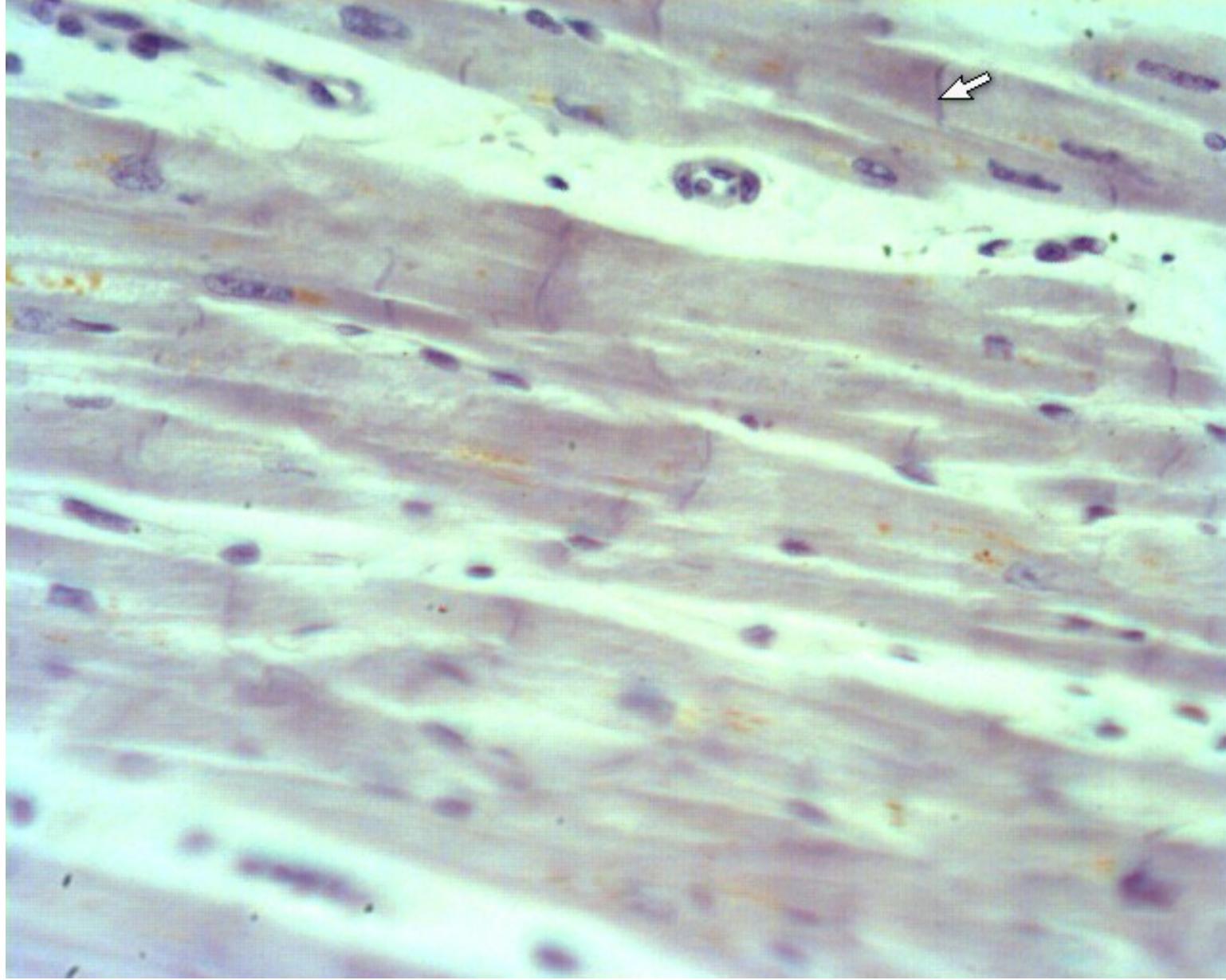
cardiac muscle



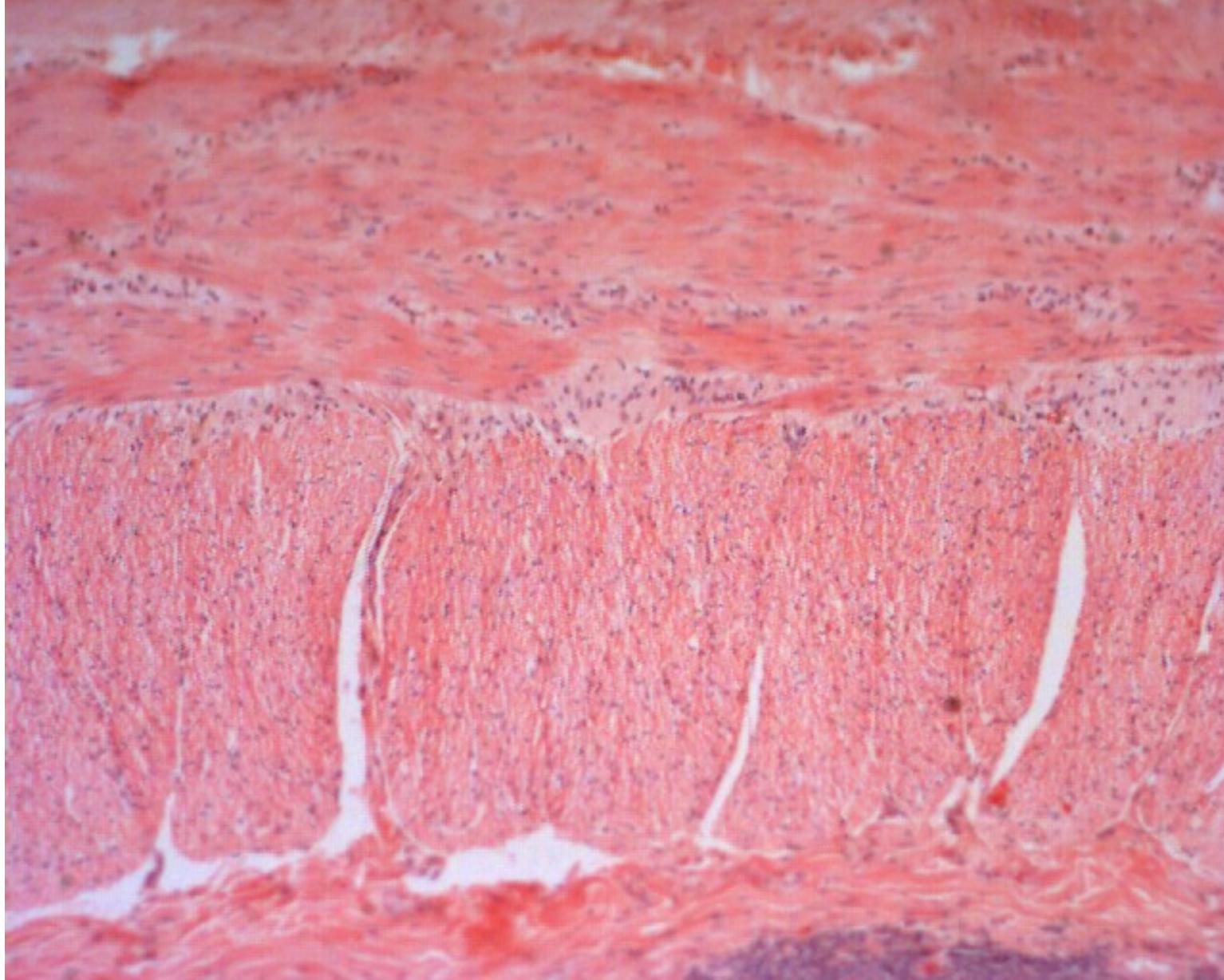
cardiac muscle



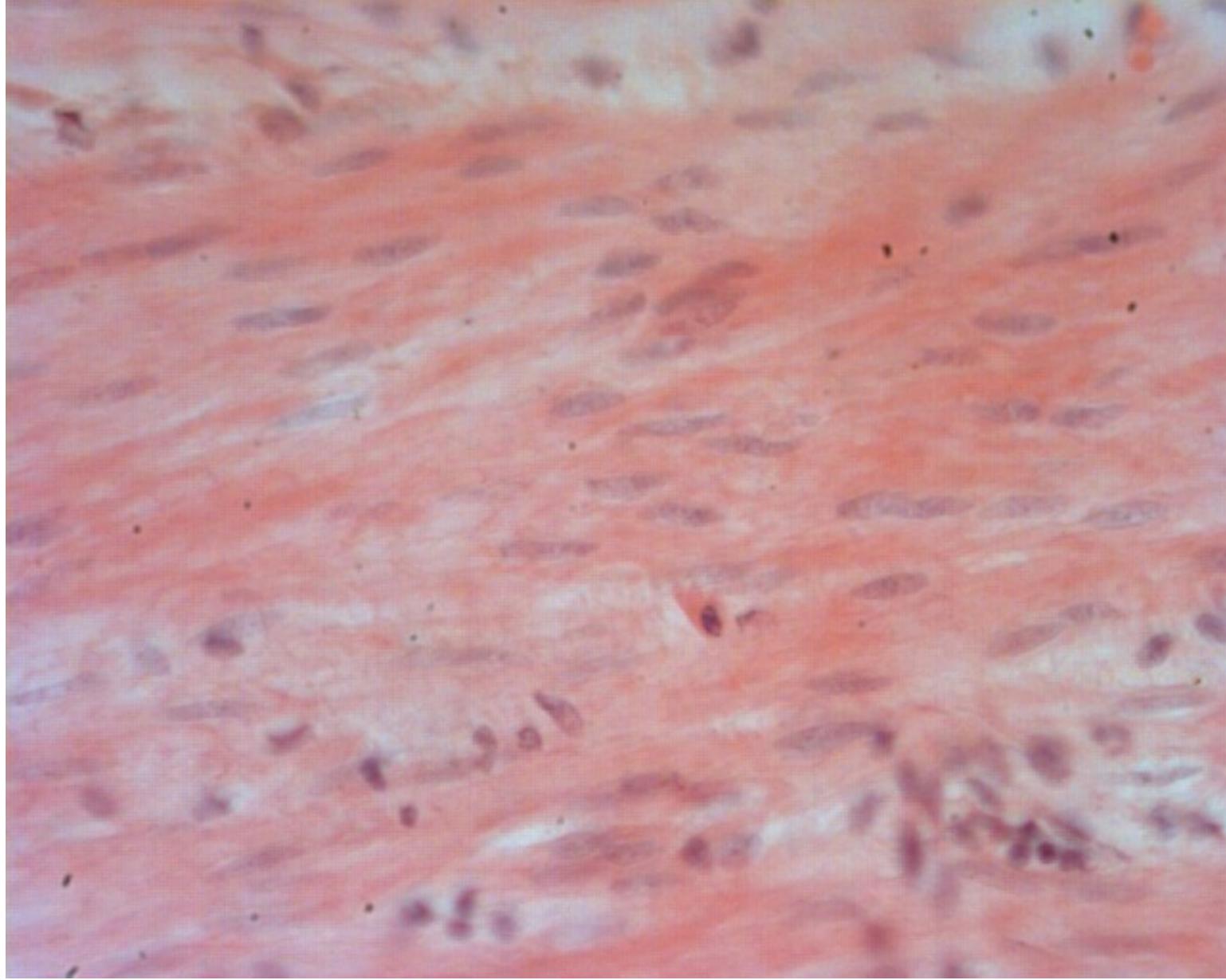
cardiac muscle



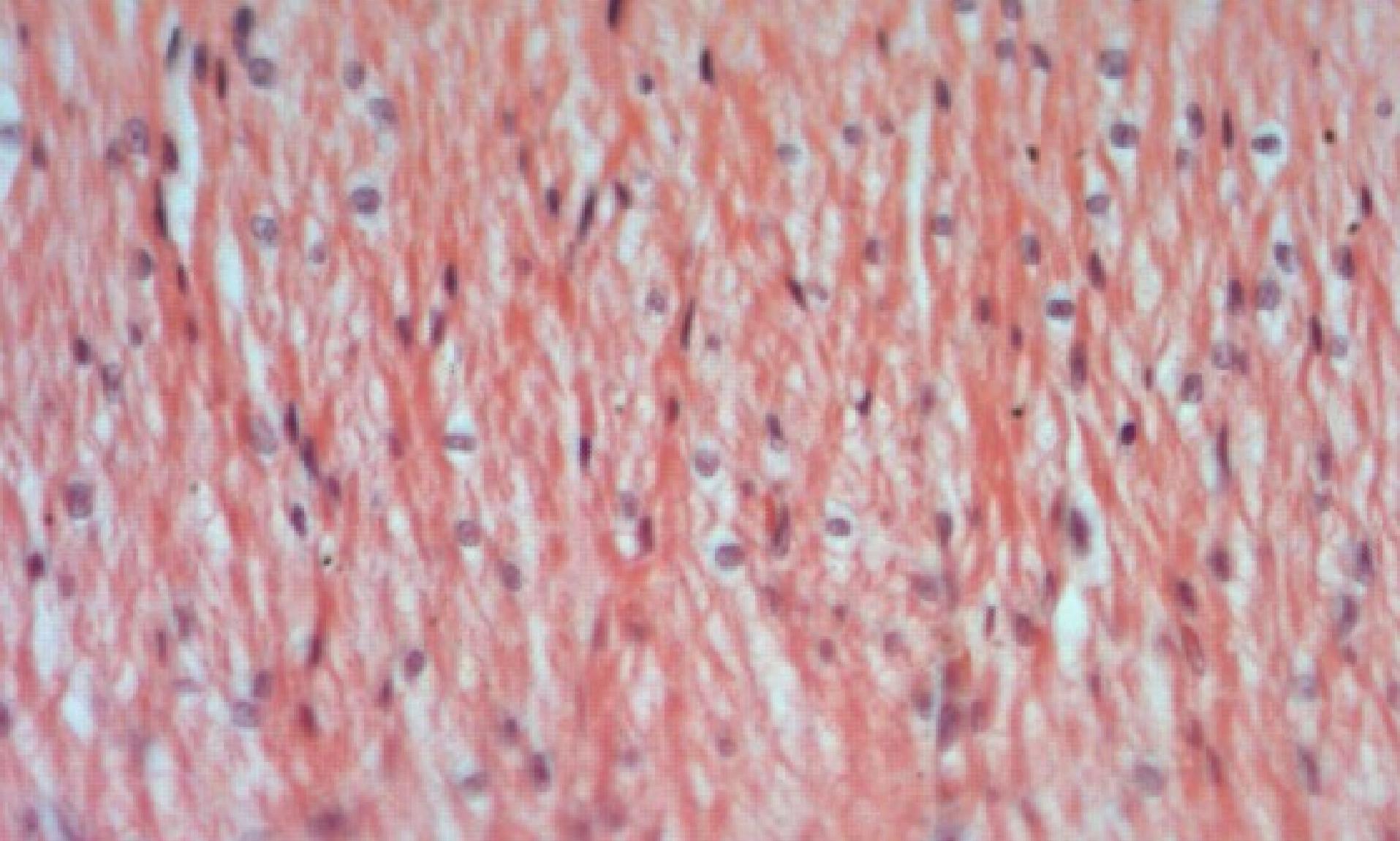
cardiac muscle and intercalated disc



smooth muscle



smooth muscle



smooth muscle