

# Seed Heads of Dandelion Flowers in Histological Sections

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**Figure 1.** (A) The silver preparation shows the neuromuscular junction. (B) Seed heads of dandelion flowers.

The silver preparation shows a motor end plate. The motor nerve branches out and comes into contact with several skeletal muscle fibers. Note that each terminal branch expands to form several (tiny) presynaptic buttons.<sup>1</sup> The image found in the histological section resembles the seed head of a dandelion flower, which is widely distributed in most parts of the world (Figure 1).

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## Reference

1. Mills SE, ed. *Histology for Pathologists*. 4th ed. Wolters Kluwer Health/Lippincott Williams & Wilkins; 2012.

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