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Time to make the doughnuts: Building and shaping seamless tubes

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Outline

1. What are seamless tubes?
2. Examples of seamless tubes
 - 2.1. Seamless tubes in the vertebrate vascular system
 - 2.2. Seamless tubes in the *Drosophila* tracheal system
 - 2.3. Seamless tubes in the *C. elegans* excretory system
3. Mechanisms of seamless tube formation
 - 3.1. Polarization
 - 3.2. Pinocytosis
 - 3.3. Wrapping and auto-fusion

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