Polarity of the Transport in Hypocotyls

Key Points:

- IAA can enter cell passively in the form of IAAH or by secondary active transport IAA- + 2H+
- IAA- is predominate in the cytosol.
- 2H+ can enter through contransport
- ATPase helps cell wall maintain acidic pH level by allowing H+ out of cell
- Some auxin can be destroyed by enzymes as they travel down