

Abdominal Cuticle Preparations

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Adapted from Wieschaus and Nüsslein-Volhard (2003)

- Prepare adult abdominal preps by dissecting the abdomen from the hatched or pharate adult fly in PBS containing 0.5% Tween
- Slice the abdomen on either side of the dorsal tergite and remove the bottom sternite region
- Carefully remove the entrails and fat from the tergite cuticle
- Place into 70% glycerol, mount onto a glass slide and place a coverslip over the preparation to flatten for microscopy