Caption:   
Recapitulation of human xanthinuria type 1 by rosy mutants. (a) Wild-type tubule; (b) tubule from adult ry2 homozygous fly. Both micrographs are at the same magnification, and the diameter of the wild-type tubule can be taken as 35 μm.

Question: What is the purpose of the micrographs?   
   
A: To show the difference between a wild-type tubule and a tubule from a ry2 homozygous fly.   
B: To show the size of a wild-type tubule.   
C: To show that xanthinuria type 1 can be recapitulated in rosy mutants.   
D: To show the difference between a wild-type tubule and a tubule from an adult ry2 homozygous fly.

Answer: A: To show the difference between a wild-type tubule and a tubule from a ry2 homozygous fly.