

Date: _____

Cobalt Sulfide Staining Protocol

Yamamoto Lab

1. Dissect 50h APF eye discs in PBS.

Samples:

2. Fix for 10' in 2% glutaraldehyde in PBS.
3. Wash 5' in PBS.
4. Incubate 5' in 2% $\text{Co}(\text{NO}_3)_2$.
5. Wash VERY briefly in dH_2O .
6. Incubate in 1% $(\text{NH}_4)_2\text{S}$ until black.
7. Rinse in dH_2O .
8. Mount in GOOD glycerol; seal with nailpolish.