

Immunostaining of dissociated *Drosophila* embryonic cells

Lucho Fuentealba 2008

- Collect embryos 2 to 4 hr after laying
- Dechorionate and wash in Schneider's *Drosophila* medium (Gibco #11720) containing 10% Fetal Calf Serum
- Resuspend in 2 ml of the same medium
- Homogenize embryos seven times in a Pyrex ground glass homogenizer (cat #7727-07) as described in T. Volk, L.I. Fessler, J.H. Fessler, *Cell* 63, 525 (1990)
- Filter through three 40 μ m nylon cell strainers (BD Falcon)
- Pre-coat Lab-Tek II slide chambers (Nalge Nunc international cat# 154461) with 0.5% Concanavalin A for 30 min
- Wash with H₂O
- Treat with absolute ethanol and dry
- Plate 1 ml of dissociated cells
- After 30 min at 20°C, fix cells, permeabilize and immunostain as described in our cell immunostaining protocol