

Embryo Bleaching

Following a long wash in 100% EtOH

1. Wash 3 x 10' in 100% MetOH
2. Wash 3 x 10' in PBS
3. Incubate underneath a fluorescent light in bleaching buffer:
 - 5% Formamide
 - 1X PBS
 - 1% H₂O₂
4. Following bleaching wash several times in PBS.

-For immunohistochemistry-perform bleaching prior to staining, following last PBS wash proceed to 3 X 10' wash in PTW and then proceed to blocking step.

-For in-situ bleaching can be performed after in-situ. In general it is preferred to perform the bleaching following the in-situ and may result in a slightly decreased signal. Be sure to wash well in EtOH or MetOH following in-situ or embryos will turn purple.