

# H&E staining of paraffin sections for Laser Capture Microdissection (LCM)

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|--|-------------------------|
| 1. Xylene  | 45 seconds (max 3 min)  |
| 2. 100% Ethanol                                      | 30 seconds              |
| 3. 95% Ethanol                                       | 30 seconds              |
| 4. 70% Ethanol                                       | 30 seconds              |
| 5. DI water  | 30 seconds              |
| 6. Mayer's hematoxylin<br>or Harris/Gill (II or III) | 2 minutes<br>30 seconds |
| 7. DI water  | 1 minutes               |
| 8. 70% Ethanol (made with DI water)                  | 30 seconds              |
| 9. Eosin staining                                    | 10-15 seconds           |
| 10. 95% Ethanol                                      | 30 seconds              |
| 11. 100% Ethanol                                     | 30 seconds              |
| 12. Air dry (fume hood)                              |                         |

