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TACMASR OPERATING PROCEDURE

SOP #0	Subject	**Regressive Hematoxylin & Eosin for FFPE sections**	Sheet **1** of **1**

Rev 2		Effective Date	Author
6/12/18		10/26/2017	Fimbres

1. PURPOSE

The purpose of an H&E is to differentiate between purple nucleic acids (such as nucleus ofd cells) and pink proteins.

2. SCOPE

This standard operating procedure applies to all FFPE sections brought to TACMASR requiring H&E staining.

3. RESPONSIBILITIES

The person carrying out this protocol should know how to operate the autostainer and have knowledge on the outcome of the tissue as per his/her pathologist prefers.

4. MATERIALS and EQUIPMENT

Leica Autostainer XL
70% ethanol
95% ethanol
2x 100% ethanol
3x xylene
Coverslips
Mounting media
Gloves
Hematoxylin (Leica/Fisher - 3801575)
Eosin (Leica – NC9003835)
Clearview (Leica – 3803598)
Bluing Reagent (leica – 3802918)

5. SAFETY AND CAUTIONARY NOTES

6. PROCEDURE

Done on the Leica AutoStainer – Program #1

1. Bake slides for 20 minutes
2. Xylene for 3 minutes
3. Xylene for 3 minutes
4. Xylene for 3 minutes
5. 100% ethanol for 2 minutes

6. 100% ethanol for 2 minutes
7. 95% ethanol for 2 minutes
8. 70% ethanol for 2 minutes
9. Running water for 30 seconds
10. Running water for 30 seconds
11. Hematoxylin for 2 minutes
12. Running water for 30 seconds
13. Clearview for 30 seconds
14. Running water for 30 seconds
15. Bluing for 30 seconds
16. Running water for 30 seconds
17. 70% ethanol for 1 minute
18. Eosin for 2 minutes
19. 100% ethanol for 1 minute
20. 100% ethanol for 1 minute
21. 100% ethanol for 1 minute
22. Xylene for 1 minute
23. Xylene for 1 minute
24. Xylene for 1 minute