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Nissl (Cresyl Violet) staining

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Nissl (Cresyl Violet) staining protocol

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1 Dehydrate sections – 10 dips in each: 50, 70, 80, 90, 100, 100, and 100% ethanol

2 Leave in xylene for 2min

2m

3 Rehydrate sections – 10 dips in each: 100, 100, 100, 90, 80, 70, and 50% ethanol

- 4 Quick wash in running water
- 5 Leave sections in Cresyl Violet for 3min on shake 3m
- 6 Leave sections in Citric Acid for 1min 1m
 - 6.1 Dip in running water 3x
 - 6.2 Dip in Citric Acid 3x
 - 6.3 Dip in running water 3x
- 7 Leave sections in Cresyl Violet for 2min on shaker 2m
- 8 Repeat step 6
- 9 Dehydrate sections – 10 dips in each: 50, 70, 80, 90, 100, 100, and 100% ethanol
- 10 Leave in Xylene for at least 5min 5m
- 11 Coverslip with Xylene + Entellan

