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## Preparing worms for the COPAS (wormsorter)

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Behavioural Genomics



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**Protocol status:** Working

**We use this protocol and it's working**

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## Abstract

This protocol is a guide of how to prepare the worms to be used in the COPAS (wormsorter)



- 1 Wash the worms off the plates using few milliliters of M9 and collect in a 15ml falcon tube and fill up till 15ml with M9
- 2 Centrifuge the tube at 1500rpm for 2mins followed by removal of the supernatant using a pasteur pipette and addition of another 15ml of M9
- 3 Repeat the steps 2 more times
- 4 After the final wash remove the supernatant as much as leaving behind 10ml in the falcon tube
- 5 Consolidate all the worm liquid in a 50ml tube and dilute if necessary, for the COPAS
- 6 Ideally make 2×50ml Falcon tubes
- 7 Dispense the worms using the COPAS following the protocol *COPAS wormsorter*