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Protocol status: Working
We use this protocol and it's working

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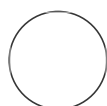
GI Transit Assay

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ABSTRACT

This test is used to check for possible signs of constipation and alteration in the gut transit

MATERIALS

Carmine red (Sigma-Aldrich, St. Louis MO)

Keywords: ASAPCRN

- 1 Fast mice for 6 hours
- 2 Administer 0.3 mL Carmine red per mouse via oral gavage
- 3 Monitor the mice every 15 minutes for up to 5 hours for the appearance of the first red fecal pellet
- 4 The time from gavage to passage of first red pellet is recorded as total intestinal transit time.