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Novel Object Recognition Test

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Marina Lorente Picón¹, Núria Peñuelas¹, Ariadna Laguna¹, Miquel Vila¹

¹Vall d'Hebron Research Institute

Vilalab Public

Nuria



Miquel Vila

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Protocol status: Working

We use this protocol and it's working

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Abstract

Novel Object Recognition Test for mice



- 1 Individualize each mouse in a different cage with new bedding.
- 2 Expose the animal to two identical objects for habituation.
- 3 After 24h change one of the two objects for a new one.
- 4 Measure the time the animal spends exploring the new object and the old object.
- 5 Calculate the discrimination index using the formula: $[\text{time exploring the new object} - \text{time exploring the familiar object}] / \text{total time}$.