

Materials List for:

# Experimental Assessment of Mouse Sociability Using an Automated Image Processing Approach

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URL: <https://www.jove.com/video/52508>

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## Materials

Name	Company	Catalog Number	Comments
Plexiglas cage	Norva Plastics, Norfolk, VA	custom made	Dimensions and layout described in manuscript, can be adjusted according to needs. Use non-reflective plexiglas for to facilitate image processing
Wire cups	Kitchen plus	315	Use one to house stimulus mouse, one empty
Video camera	SONY	HDR-PJ790	Can be replaced by any camera with Comparable specifications
OpenCV (Image processing library)	Willow Garage	N/A	Any modern image processing library can be used.