

Behavioral Characterization of an Angelman Syndrome Mouse Model

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Materials

Name	Company	Catalog Number	Comments
Cages, individually ventilated	Techniplast		
DigiGait	Mouse Specifics, Inc., 2 Central Street Level Unit 110 Framingham, MA 01701, USA	Equipment was tendered, no catalogue number was provided, nor could be find on company's web site	Detailed analysis of mouse gait, hardware and software provided.
FDA Nestlet squares	Datesand Ltd., 7 Horsfield Way, Bredbury, Stockport SK6, UK	Material was bought from Velaz vendor via direct email request. Velaz do not provide any catalogue no.	Cotton nestlets for nest building test. Nestlet discription: 2-3 g each, with diameter around 5 x 5 x 0.5cm.
Mouse chow	Altramion		
Rotarod	TSE Systems GmbH, Barbara-McClintock-Str.4 12489 Berlin, Germany	Equipment was tendered, no catalogue number was provided, nor could be find on company's web site	Rotarod for 5 mice, hardware and software provided. Drum dimensions: Diameter: 30 mm, width per lane: 50 mm, falling distance 147 mm.
Tail Suspension Test	Bioseb, In Vivo Research Instruments, 13845 Vitrolles FRANCE	Reference: BIO-TST5	Fully automated equipment for immobility time evaluation of 3 mice hanged by tail, hardware and software provided
Transpore medical tape	Medical M, Ltd.	P-AIRO1291	The tape used to attach an animal to the hook by its tail.
Viewer - Video Tracking System	Biobserve GmbH, Wilhelmstr. 23 A 53111 Bonn, Germany	Equipment with software were tendered, no catalogue number was provided, nor could be find on company's web site	Software with custom made hardware: maze, IR base, IR sensitive cameras. Custom-made OF dimensions: 42 x 42 cm area, 49 cm high wall, central zone area: 39 cm ² . A custom-made EPM was elevated 50 cm above the floor, with an open arm 79 cm long, 9 cm wide, and closed arm 77 cm long, 7.6 cm wide.