

Materials List for:

# Evaluating the Anti-depression Effect of Xiaoyaosan on Chronically-stressed Mice

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## Materials

Name	Company	Catalog Number	Comments
Chinese Herbs	Tongrentang (Bozhou, Anhui) Decoction Pieces Limited Company	-	The drugs were extracted by the Chinese medicine preparation room of the China-Japan Friendship Hospital, distilled water was used to prepare the suspension of Xiaoyaosan, and the dose was 0.25 g/kg/d.
Fluoxetine	PATHEON FRANCE	5545A	The distilled water was used to prepare the suspension of fluoxetine, and the dose 2.6 mg/kg/d.
C57BL/6j mice	Beijing Vital River of the Charles River Company	SCXK 2011-0004	60 healthy male C57BL/6J mice aged 12 weeks were purchased from Beijing Vital River of the Charles River Company.
Mouse cage	Styling Biotechnology	34853016	318×202×135 mm
Distilled Water	-	-	The water was used throughout the experiment.
Sucrose	Sigma	-	The sucrose was used in the sucrose preference test to prepare 1% sucrose solution.
ACS-2EAS Electronic Balance	Beijing Hengzhongheng Electronic Technology Co., Ltd.	-	It was used to weigh the avoirdupois of mice at different stages.
Wooden Black Lusterless Box	-	-	(40 cm x 40 cm x 15 cm), divided into 25 equal squares by blue lines.
WV-CP470 Camera	Panasonic, Japan	-	A HD digital camera which was used for recording the whole process of the open field test.
Etho Vision 3.0 Software	Noldus, Wageningen, Holland	-	A video-tracking system which was used to evaluate the locomotor function and emotionality of mice.
SPSS Statistics 21.0 Software	IBM	-	SPSS 21.0 software was used to analyze the data, one-way ANOVA or non-parametric test was used for general data based on normality test and homogeneity test for variance, and LSD method was adopted for the comparisons between groups.
Graphpad Prism 6.0 Software	Graphpad Software, Inc. USA	-	Graphpad Prism 6.0 software was used to draw statistical graphs.