Supplemental Material #1

The Environmental Enrichment (EE) subjects were housed in cages (60 x 35 x 32cm) with social interaction and physical stimulation. For social interaction the EE animals were house in groups of four subjects and for physical stimulation different objects were used. The objects were replaced within the cage every three days and were divided into four intended functions: shelter objects, climbing objects, manipulation objects and escape objects. In Table 1 it is shown a list of the objects used as physical stimulation per category. The cages had four objects -one object per function- and sixteen objects were used to cover all functions. Figure 1 shows an image of some of the objects used as physical stimulation to environmental enrichment during the experiment.

Table 1.

List of the objects used as physical stimulation to environmental enrichment per category

Climbing	Escape	Shelter	Manipulation
Plastic swing	PVC pipes	Egg tray	shredded paper
Stairs	Wooden boxes	Paper tubes	Small squared wooden shape
Ropes	Bricks	Pieces of paper	Small balls
Plastic Rings	Rope tubes		Small triangular wooden shape

Figure 1.

Image of some of the objects used as physical stimulation to environmental enrichment

