

Supplementary Online Material

Title: A low-cost Morris Water Maze for undergraduate research: Construction and demonstration in a rat model of obesity-induced diabetes

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Material list for the Morris Water Maze:

Qty.	Description	Manufacturer	Price
1	Galvanized circular stock tank, 6 foot x 2 foot	Tartar, Dunsville, KY, http://tarterusa.com	\$249.99
1	Spigot		\$7.98
1	Garden hose		\$15.47
2	Plas-Tex R Waterproof Wall Panel, Bright White, 8 feet by 4 feet by 0.060 feet	Parkland Plastics, Middlebury, IN	\$19.98
5	Painter's Touch 2X Ultra cover – Brilliant Blue	Rust-oleum Corporation, Vernon Hills, IL	\$3.54
1	Lexan, 11 inch x 14 inch x 0.093 inch	SABIC Innovative Plastics, Pittsfield, MA	\$8.98
1	Pet Resistant Charcoal Screen, 36 inch x 84 inch	Adfors, Grand Island, NY	\$13.87
2	3 inch Hub x 4 inch Inside, Total Knockout Closet Flange	Sioux Chief, Peculiar, MO	\$2.98
1	4 inch PVC drain pipe		\$10.81
1	8 oz all-purpose cement	Oatey, Cleveland, OH, www.oatey.com	\$5.25
1	Newbury 14 inch Black Poly Saucer	Southern Patio, http://www.southernpatio.com	\$4.67
1	Vinyl Concrete Patcher	Quikrete, Atlanta, GA	\$12.78
4	Machine Screws – ¼ in – 20 x 1 inch (Pkg of 4, with nuts)		\$1.18

Prices are in USD, and were current when the maze was constructed, in 2016.