

Description of Additional Supplementary Files

File Name: Supplementary Movie 1

Description: Representative beam walk video of male mice (vehicle control top, MC38 bottom) on the wide flat beam.

File Name: Supplementary Movie 2

Description: Representative beam walk video of male mice (vehicle control top, MC38 bottom) on the narrow flat beam.

File Name: Supplementary Movie 3

Description: Representative beam walk video of male mice (vehicle control top, MC38 bottom) on the round beam.

File Name: Supplementary Movie 4

Description: Representative beam walk video of female mice (vehicle control top, MC38 bottom) on the wide flat beam.

File Name: Supplementary Movie 5

Description: Representative beam walk video of female mice (vehicle control top, MC38 bottom) on the narrow flat beam.

File Name: Supplementary Movie 6

Description: Representative beam walk video of female mice (vehicle control top, MC38 bottom) on the round beam.