

The Catwalk is an automated gait analysis system used to assess motor function and coordination in rodent models of CNS disorders. Subjects walk across an illuminated glass platform while a video camera records from below. Gait related parameters—such as stride pattern, individual paw swing speed, stance duration, and pressure—are reported for each animal. This test is used to phenotype transgenic strains of mice and evaluate novel chemical entities for their effect on motor performance.

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