

## Movie 1. Movement features of canine DNM2-CNM.

Video captures of two dogs at 12 months of age. The first dog is the healthy female littermate, alert, fast in her U-turns, and able to jump easily upon stimulation. The second dog is an affected male, also alert but with a slightly stiff gait, less ease in the U-turns, and with a greater difficulty standing on his pelvic limbs.