

Description of Supplementary Files

File name: Supplementary Movie 1

Description: *Sgca* null:*Nfix* null mice perform better than *Sgca* null mice on treadmill test ; Related to Fig.3. 5X speed movie showing WT, *Sgca* null, *Sgca* null:*Nfix* null and *Nfix* null mice performance on treadmill test.