



Figure S3. Temporal Open field profile. **a-d)** Temporal profile of mice in Bl6 background during the Open field test. **a)** Average distance per movement. **b)** Velocity. **c)** Time of movement. **d)** Distance of locomotion. **e-g)** Temporal profile of mice in Bl6/129sv background during the Open field test. **e)** Average distance per movement. **f)** Velocity. **g)** Time of movement. **h)** Distance of locomotion. n as indicated in **Figure 4**. Data are means \pm SEM.