



**Supplementary Figure 1.** Magnetic resonance imaging was performed at 5 years old boy. A: T2-weighted turbo spin-echo symmetrical hypointensity signal in the globus pallidus. B: Fluid attenuation inversion recovery (FLAIR) bilateral hypointensity signal in the globus pallidus. C–E: Susceptibility weighted imaging sequences shows hypointense signals of the bilateral globus pallidus.