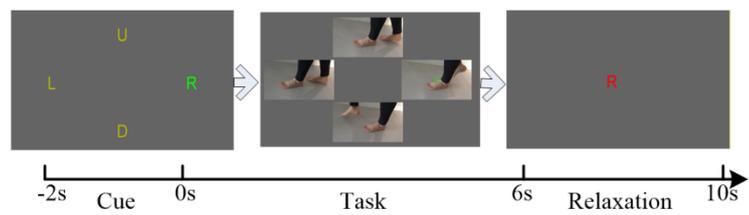


**Figure S1.** Generation of the gaiting stimulus.



**Figure S2.** Illustration of the experiment protocol.