

Figure S1 Markers and surface electromyography (sEMG) electrode placement. (a) sEMG electrodes placement - front view; (b) sEMG electrodes placement - back view; (c) Markers placement - front view; (d) Markers placement - back view, green arrow points to weight shifting toward side.

Ipsilateral Hip - Range of Motion

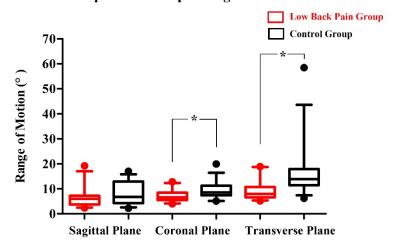


Figure S2 Differences in the hip range of motion at ipsilateral voluntary weight shift side between the low back pain group and the control group. * indicates p < 0.05

Root Mean Square of Trunk and Lower Limb Muscles

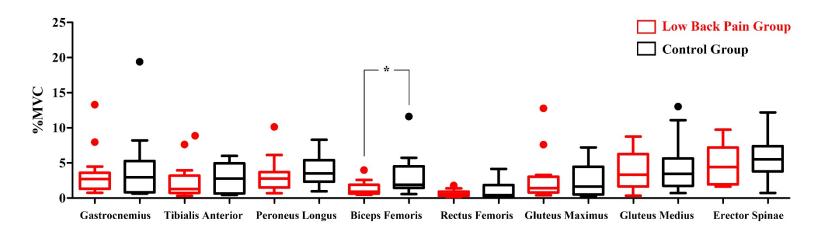


Figure S3 Differences in the root mean square of the trunk and lower limb muscles between the low back pain group and the control group. * indicates p<0.05