

**Supplementary Table 1.** Characteristics of subjects under the age of 70

Characteristic	Men (n = 47)			Women (n = 52)		
	CLBP (n = 19)	Control (n = 28)	p-value	CLBP (n = 20)	Control (n = 32)	p-value
Age (yr)	67.2 ± 1.5	66.3 ± 1.3	0.044*	67.0 ± 1.6	67.1 ± 1.2	0.881
Weight (kg)	68.7 ± 8.0	69.7 ± 7.6	0.662	55.4 ± 7.6	53.2 ± 6.5	0.268
Height (cm)	167.2 ± 4.9	169.0 ± 4.9	0.195	154.8 ± 5.3	157.3 ± 5.3	0.092
BMI (kg/m <sup>2</sup> )	24.6 ± 2.5	24.4 ± 2.4	0.798	23.1 ± 2.6	21.5 ± 2.5	0.033*
LLA (°)	29.4 ± 10.2	38.8 ± 8.7	0.002*	33.4 ± 11.3	38.6 ± 9.5	0.083
MSMI (%)	31.2 ± 2.0	32.3 ± 2.0	0.070	25.8 ± 1.9	27.5 ± 2.3	0.007*

Values are presented as mean ± standard deviation.

CLBP, chronic low back pain; BMI, body mass index; LLA, lumbar lordotic angle; MSMI, modified skeletal muscle mass index.

\*p < 0.05, statistically significant differences.