

Table S2. Nonlinear regression parameters for ankle–knee–hip joint work

Ankle–knee–hip work	Coefficient ( $C$ )	Offset ( $D$ )	$R^2$
Collision	$-0.043 \pm 0.016$	$0.002 \pm 0.002$	0.27
Rebound	$0.056 \pm 0.016$	$-7E-4 \pm 0.003$	0.39
Pre-load	$0.012 \pm 0.013$	$-0.017 \pm 0.002$	0.04
Push-off	$0.095 \pm 0.014$	$0.019 \pm 0.002$	0.71
Swing	$-0.022 \pm 0.004$	$-0.006 \pm 6E-4$	0.61
Net work (stride)	$0.098 \pm 0.036$	$-0.002 \pm 0.006$	0.28

Data are reported as means  $\pm$  95% confidence intervals across subjects.

Coefficients are reported in dimensionless form.