

**Supplemental Table S3.** Association of C5-CN Levels with HGS and SMI of Men in the Discovery Cohort ( $n=144$ ): Linear Regression Analysis

	HGS				SMI			
	$\beta^a$	SE	$\beta^b$	<i>P</i> value	$\beta^a$	SE	$\beta^b$	<i>P</i> value
C5-CN per 1 SD	0.972	0.583	0.139	0.098	0.228 <sup>c</sup>	0.075 <sup>c</sup>	0.249 <sup>c</sup>	0.003 <sup>c</sup>

C5-CN levels were log-transformed because of their skewed distribution.

CN, carnitine; HGS, hand grip strength; SMI, skeletal muscle mass index; SE, standard error; SD, standard deviation.

<sup>a</sup>Unstandardized coefficient; <sup>b</sup>Standardized coefficient; <sup>c</sup>Statistically significant values.