

## SUPPLEMENTARY TABLES

**Supplementary Table 1. Descriptive statistics of additional variables (N=186).**

	M	SD	Min	Max
MBP <sup>1</sup> [mm Hg]	93.13	9.75	67.83	119.67
Triglycerides [mg/dl]	121.62	80.75	37.00	668.00
Lean mass index [kg/m <sup>2</sup> ]	19.61	1.64	14.95	24.44
Fat mass index [kg/m <sup>2</sup> ]	6.05	2.48	1.43	15.86
Waist circumference [cm]	92.00	10.29	69.50	129.00
HDL <sup>2</sup> [mg/dl]	53.62	11.97	29.00	88.00
Glucose [mg/dl]	9.13	4.68	2.20	26.30
Insulin [ $\mu$ IU/ml]	92.30	8.00	71.90	122.70
ALT <sup>3</sup> [U/l]	27.31	16.68	8.00	120.00
AST <sup>4</sup> [U/l]	23.99	8.29	11.00	61.00

<sup>1</sup>MBP, Mean blood pressure.

<sup>2</sup>HDL, High density protein.

<sup>3</sup>ALT, Alanine transaminase.

<sup>4</sup>AST, Aspartate aminotransferase.

**Supplementary Table 2. The difference in mean values of levels of s-Klotho, markers of cardiometabolic risk and controlled variables between men who had smoked in the past (N=36) and men who have never smoked (N=150).**

	Never have smoked		Smoked in the past		t(184)	<i>p</i>
	M	SD	M	SD		
Age [years]	35.33	3.59	35.34	2.96	-0.03	0.98
BMI <sup>1</sup> [kg/m <sup>2</sup> ]	25.52	3.50	26.25	3.61	-1.12	0.26
<b>Waist circumference [cm]</b>	<b>91.21</b>	<b>10.33</b>	<b>95.27</b>	<b>9.59</b>	<b>-2.14</b>	<b>0.03</b>
Lean mass index [kg/m <sup>2</sup> ]	19.58	1.62	19.74	1.74	-0.53	0.60
Fat mass index [kg/m <sup>2</sup> ]	5.94	2.45	6.51	2.60	-1.25	0.21
s-Klotho LOG [pg/ml]	3.02	0.17	3.03	0.17	-0.43	0.66
MBP <sup>2</sup> [mm Hg]	92.60	9.61	95.35	10.15	-1.53	0.13
Triglycerides LOG [mg/dl]	2.01	0.22	2.08	0.24	-1.72	0.09
HDL <sup>3</sup> LOG [mg/dl]	1.72	0.09	1.72	0.10	0.01	0.99
Homocysteine LOG [ $\mu$ mol/l]	1.12	0.08	1.14	0.10	-0.85	0.40
hsCRP <sup>4</sup> LOG	-0.20	0.55	-0.08	0.56	-1.11	0.27
HbA1c <sup>5</sup> [mmol/mol]	33.91	2.87	34.81	2.68	-1.71	0.09
Glucose to insulin ratio LOG	1.06	0.20	1.04	0.19	0.54	0.59
<b>Glucose LOG [mg/dl]</b>	<b>1.96</b>	<b>0.03</b>	<b>1.98</b>	<b>0.04</b>	<b>-2.34</b>	<b>0.02</b>
Insulin LOG [ $\mu$ IU/ml]	0.90	0.22	0.94	0.21	-0.90	0.37
HOMA-IR <sup>6</sup> LOG	0.25	0.24	0.30	0.23	-1.19	0.24
ALT/AST <sup>7</sup> LOG	-0.01	0.14	-0.05	0.15	1.66	0.10
<b>ALT<sup>8</sup> LOG [U/l]</b>	<b>1.36</b>	<b>0.22</b>	<b>1.46</b>	<b>0.20</b>	<b>-2.59</b>	<b>0.01</b>
<b>AST<sup>9</sup> LOG [U/l]</b>	<b>1.35</b>	<b>0.13</b>	<b>1.41</b>	<b>0.13</b>	<b>-2.43</b>	<b>0.02</b>
Creatinine LOG [mg/dl]	-0.03	0.05	-0.04	0.05	1.46	0.15
Total testosterone LOG [ng/dl]	2.66	0.15	2.64	0.18	0.63	0.53
Stress [2-14]	7.65	2.20	7.72	2.89	-0.17	0.86

<sup>1</sup>BMI, Body mass index.

<sup>2</sup>MBP, Mean blood pressure.

<sup>3</sup>HDL, High density lipoprotein.

<sup>4</sup>hsCRP, High sensitivity C-reactive protein.

<sup>5</sup>HbA1c, Glycated hemoglobin.

<sup>6</sup>HOMA-IR, Homeostatic model assessment for insulin resistance.

<sup>7</sup>Aspartate aminotransferase (AST) to alanine transaminase (ALT) ratio.

<sup>8</sup>ALT, Alanine transaminase.

<sup>9</sup>AST, Aspartate aminotransferase.

**Supplementary Table 3. The difference in mean values of levels of s-Klotho, markers of cardiometabolic risk and controlled variables between physically active (N=99) and non-active men (N=87).**

	Physically active		Non-active		t(184)	<i>p</i>
	M	SD	M	SD		
Age [years]	35.22	3.75	35.45	3.15	-0.43	0.66
BMI [ $\text{kg}/\text{m}^2$ ]	25.31	3.16	26.06	3.87	-1.46	0.15
<b>Waist circumference [cm]</b>	<b>90.29</b>	<b>9.56</b>	<b>93.94</b>	<b>10.80</b>	<b>-2.44</b>	<b>0.02</b>
Lean mass index [ $\text{kg}/\text{m}^2$ ]	19.70	1.56	19.51	1.73	0.81	0.42
<b>Fat mass index [<math>\text{kg}/\text{m}^2</math>]</b>	<b>5.61</b>	<b>2.26</b>	<b>6.56</b>	<b>2.63</b>	<b>-2.64</b>	<b>0.009</b>
s-Klotho LOG [pg/ml]	3.03	0.18	3.01	0.15	0.68	0.50
<b>Cardiometabolic risk score</b>	<b>-0.12</b>	<b>0.63</b>	<b>0.15</b>	<b>0.74</b>	<b>-2.68</b>	<b>0.008</b>
MBP <sup>1</sup> [mm Hg]	92.88	9.98	93.42	9.53	-0.37	0.71
<b>Triglycerides LOG [mg/dl]</b>	<b>1.98</b>	<b>0.21</b>	<b>2.06</b>	<b>0.24</b>	<b>-2.40</b>	<b>0.02</b>
<b>Total cholesterol LOG [mg/dl]</b>	<b>2.26</b>	<b>0.08</b>	<b>2.30</b>	<b>0.08</b>	<b>-4.11</b>	<b>&lt;0.001</b>
HDL <sup>2</sup> LOG [mg/dl]	1.73	0.09	1.70	0.10	1.89	0.06
Homocysteine LOG [ $\mu\text{mol/l}$ ]	1.13	0.08	1.12	0.09	0.09	0.93
<b>hsCRP<sup>3</sup> LOG</b>	<b>-0.26</b>	<b>0.56</b>	<b>-0.08</b>	<b>0.54</b>	<b>-2.26</b>	<b>0.02</b>
HbA1c <sup>4</sup> [mmol/mol]	33.81	2.66	34.39	3.05	-1.39	0.16
<b>Glucose to insulin ratio LOG</b>	<b>1.09</b>	<b>0.21</b>	<b>1.02</b>	<b>0.19</b>	<b>2.56</b>	<b>0.01</b>
<b>Glucose LOG [mg/dl]</b>	<b>1.96</b>	<b>0.03</b>	<b>1.97</b>	<b>0.04</b>	<b>-2.26</b>	<b>0.02</b>
<b>Insulin LOG [<math>\mu\text{IU/ml}</math>]</b>	<b>0.87</b>	<b>0.22</b>	<b>0.95</b>	<b>0.20</b>	<b>-2.77</b>	<b>0.006</b>
<b>HOMA-IR<sup>5</sup> LOG</b>	<b>0.22</b>	<b>0.24</b>	<b>0.32</b>	<b>0.22</b>	<b>-2.90</b>	<b>0.004</b>
<b>ALT/AST<sup>6</sup> LOG</b>	<b>0.01</b>	<b>0.14</b>	<b>-0.05</b>	<b>0.14</b>	<b>3.08</b>	<b>0.002</b>
<b>ALT<sup>7</sup> LOG [U/l]</b>	<b>1.34</b>	<b>0.19</b>	<b>1.42</b>	<b>0.24</b>	<b>-2.42</b>	<b>0.02</b>
AST <sup>8</sup> LOG [U/l]	1.35	0.13	1.36	0.13	-0.66	0.51
Creatinine LOG [mg/dl]	-0.02	0.05	-0.04	0.05	1.86	0.06
<b>Total testosterone LOG [ng/dl]</b>	<b>2.69</b>	<b>0.14</b>	<b>2.63</b>	<b>0.17</b>	<b>2.64</b>	<b>0.009</b>
Stress [2-14]	7.64	2.26	7.69	2.46	-0.15	0.88

<sup>1</sup>MBP, Mean blood pressure.

<sup>2</sup>HDL, High density lipoprotein.

<sup>3</sup>hsCRP, High sensitivity C-reactive protein.

<sup>4</sup>HbA1c, Glycated hemoglobin.

<sup>5</sup>HOMA-IR, Homeostatic model assessment for insulin resistance.

<sup>6</sup>Aspartate aminotransferase (AST) to alanine transaminase (ALT) ratio.

<sup>7</sup>ALT, Alanine transaminase.

<sup>8</sup>AST, Aspartate aminotransferase.

**Supplementary Table 4.** The results of ANOVA for the difference in terms of the level of s-Klotho, cardiometabolic risk factors, and controlled variables between men who rarely drink alcohol (group 1: N=49), sometimes (group 2: N=81), and men who often drink alcohol (group 3: N=56).

	Model	G1(Never)	G2(Sometimes)	G3(Often)
Age [years]	F(2,183)=2.80, p=0.06	ns	ns	ns
BMI <sup>3</sup> [kg/m <sup>2</sup> ]	F(2,183)=0.78, p=0.46	ns	ns	ns
Waist circumference [cm]	F(2,183)=1.46, p=0.23	ns	ns	ns
Lean mass index [kg/m <sup>2</sup> ]	F(2,183)=0.21, p=0.81	ns	ns	ns
Fat mass index [kg/m <sup>2</sup> ]	F(2,183)=0.91, p=0.40	ns	ns	ns
<b>s-Klotho LOG [pg/ml]</b>	<b>F(2,183)=6.90, p=0.001<sup>1</sup></b>	<b>3.09±0.17</b>	<b>3.02±0.16</b>	<b>2.97±0.16</b>
Cardiometabolic risk score	F(2,183)=1.41, p=0.25	ns	ns	ns
MBP <sup>4</sup> [mm Hg]	F(2,183)=1.88, p=0.16	ns	ns	ns
<b>Triglycerides LOG [mg/dl]</b>	<b>F(2,183)=4.21, p=0.02<sup>2</sup></b>	<b>1.94±0.17</b>	<b>2.03±0.23</b>	<b>2.06±0.24</b>
Total cholesterol LOG [mg/dl]	F(2,183)=2.00, p=0.14	ns	ns	ns
HDL <sup>5</sup> LOG [mg/dl]	F(2,183)=0.24, p=0.78	ns	ns	ns
Homocysteine LOG [ $\mu$ mol/l]	F(2,183)=0.70, p=0.50	ns	ns	ns
hsCRP <sup>6</sup> LOG	F(2,183)=0.97, p=0.38	ns	ns	ns
HbA1c <sup>7</sup> [mmol/mol]	F(2,183)=1.44, p=0.24	ns	ns	ns
Glucose to insulin ratio LOG	F(2,183)=0.22, p=0.80	ns	ns	ns
Glucose LOG [mg/dl]	F(2,183)=0.40, p=0.67	ns	ns	ns
Insulin LOG [ $\mu$ IU/ml]	F(2,183)=0.22, p=0.80	ns	ns	ns
HOMA-IR <sup>8</sup> LOG	F(2,183)=0.22, p=0.80	ns	ns	ns
ALT/AST <sup>9</sup> LOG	F(2,183)=0.01, p=0.99	ns	ns	ns
ALT <sup>10</sup> LOG [U/l]	F(2,183)=0.91, p=0.40	ns	ns	ns
AST <sup>11</sup> LOG [U/l]	F(2,183)=2.53, p=0.08	ns	ns	ns
Creatinine LOG [mg/dl]	F(2,183)=1.37, p=0.26	ns	ns	ns
Total testosterone LOG [ng/dl]	F(2,183)=0.51, p=0.60	ns	ns	ns
Stress [2-14]	F(2,183)=0.82, p=0.44	ns	ns	ns

<sup>1</sup>The difference between G1 and G2 was significant (p=0.04); The difference between G1 and G3 was significant (p<0.001). The difference between G2 and G3 is not significant (p=0.25).

<sup>2</sup>The difference between G1 and G2 was not significant (p=0.06); The difference between G1 and G3 was significant (p=0.01). The difference between G2 and G3 was not significant (p=0.71).

<sup>3</sup>BMI, Body mass index.

<sup>4</sup>MBP, Mean blood pressure.

<sup>5</sup>HDL, High density lipoprotein.

<sup>6</sup>hsCRP, High sensitivity C-reactive protein.

<sup>7</sup>HbA1c, Glycated hemoglobin.

<sup>8</sup>HOMA-IR, Homeostatic model assessment for insulin resistance.

<sup>9</sup>Aspartate aminotransferase (AST) to alanine transaminase (ALT) ratio.

<sup>10</sup>ALT, Alanine transaminase.

<sup>11</sup>AST, Aspartate aminotransferase.

**Supplementary Table 5. The relationship between age, testosterone, stress, BMI and cardiometabolic risk markers (N=186).**

	Age		LOG tT		Stress		BMI	
	r	p	r	p	r	p	r	p
Age [years]			<0.01	0.98	0.01	0.88	<b>0.15</b>	<b>0.047</b>
BMI <sup>1</sup> [kg/m <sup>2</sup> ]	<b>0.15</b>	<b>0.047</b>	<b>-0.44</b>	<b>&lt;0.001</b>	0.06	0.43		
Waist circumference [cm]	<b>0.18</b>	<b>0.01</b>	<b>-0.47</b>	<b>&lt;0.001</b>	0.04	0.60	<b>0.89</b>	<b>&lt;0.001</b>
Lean mass index [kg/m <sup>2</sup> ]	<b>0.23</b>	<b>0.001</b>	<b>-0.19</b>	<b>0.009</b>	0.06	0.41	<b>0.77</b>	<b>&lt;0.001</b>
Fat mass index [kg/m <sup>2</sup> ]	0.05	0.46	<b>-0.50</b>	<b>&lt;0.001</b>	0.04	0.57	<b>0.91</b>	<b>&lt;0.001</b>
Cardiometabolic risk score	0.09	0.20	<b>-0.50</b>	<b>&lt;0.001</b>	0.03	0.69	<b>0.73</b>	<b>&lt;0.001</b>
MBP <sup>2</sup> [mm Hg]	0.02	0.81	<b>-0.17</b>	<b>0.02</b>	-0.04	0.56	<b>0.36</b>	<b>&lt;0.001</b>
Triglycerides LOG [mg/dl]	0.06	0.43	<b>-0.54</b>	<b>&lt;0.001</b>	0.06	0.45	<b>0.54</b>	<b>&lt;0.001</b>
Total cholesterol LOG [mg/dl]	<b>0.16</b>	<b>0.03</b>	<b>-0.27</b>	<b>&lt;0.001</b>	0.09	0.24	<b>0.40</b>	<b>&lt;0.001</b>
HDL <sup>3</sup> LOG [mg/dl]	0.03	0.66	<b>0.39</b>	<b>&lt;0.001</b>	-0.02	0.76	<b>-0.43</b>	<b>&lt;0.001</b>
Homocysteine LOG [ $\mu$ mol/l]	0.04	0.54	<0.01	0.96	-0.08	0.29	0.13	0.07
hsCRP <sup>4</sup> LOG	0.05	0.49	<b>-0.17</b>	<b>0.02</b>	-0.01	0.85	<b>0.41</b>	<b>&lt;0.001</b>
HbA1c <sup>5</sup> [mmol/mol]	0.013	0.08	<b>-0.16</b>	<b>0.03</b>	0.01	0.86	0.08	0.26
Glucose to insulin ratio LOG	-0.05	0.51	<b>0.45</b>	<b>&lt;0.001</b>	<0.01	0.96	<b>-0.56</b>	<b>&lt;0.001</b>
Glucose LOG [mg/dl]	0.10	0.19	<b>-0.18</b>	<b>0.01</b>	0.05	0.46	<b>0.32</b>	<b>&lt;0.001</b>
Insulin LOG [ $\mu$ IU/ml]	0.06	0.41	<b>-0.45</b>	<b>&lt;0.001</b>	0.01	0.86	<b>0.57</b>	<b>&lt;0.001</b>
HOMA-IR <sup>6</sup> LOG	0.07	0.33	<b>-0.44</b>	<b>&lt;0.001</b>	0.02	0.78	<b>0.58</b>	<b>&lt;0.001</b>
ALT/AST <sup>7</sup> LOG	0.04	0.64	<b>0.40</b>	<b>&lt;0.001</b>	<0.01	0.96	<b>-0.52</b>	<b>&lt;0.001</b>
ALT <sup>8</sup> LOG [U/l]	0.04	0.57	<b>-0.36</b>	<b>&lt;0.001</b>	-0.05	0.48	<b>0.55</b>	<b>&lt;0.001</b>
AST <sup>9</sup> LOG [U/l]	0.11	0.15	<b>-0.15</b>	<b>0.04</b>	-0.08	0.26	<b>0.33</b>	<b>&lt;0.001</b>
Creatinine LOG [mg/dl]	0.02	0.81	<b>0.15</b>	<b>0.04</b>	-0.04	0.56	-0.05	0.50
Testosterone LOG [ng/dl]	<0.01	0.98			-0.09	0.24	<b>-0.44</b>	<b>&lt;0.001</b>
Stress [2-14]	0.01	0.88	-0.09	0.24			0.06	0.43

<sup>1</sup>BMI, Body mass index.

<sup>2</sup>MBP, Mean blood pressure.

<sup>3</sup>HDL, High density lipoprotein.

<sup>4</sup>hsCRP, High sensitivity C-reactive protein.

<sup>5</sup>HbA1c, Glycated hemoglobin.

<sup>6</sup>HOMA-IR, Homeostatic model assessment for insulin resistance.

<sup>7</sup>Aspartate aminotransferase (AST) to alanine transaminase (ALT) ratio.

<sup>8</sup>ALT, Alanine transaminase.

<sup>9</sup>AST, Aspartate aminotransferase.

Significant results are bolded.

**Supplementary Table 6. The results of correlation analyses for the relationship between LOG s-Klotho and markers of cardiometabolic risk and controlled variables (N=186).**

	<b>r</b>	<b>p</b>
Waist circumference [cm]	0.03	0.67
Triglycerides LOG	-0.14	0.06
Lean mass index [kg/m <sup>2</sup> ]	0.03	0.64
Fat mass index [kg/m <sup>2</sup> ]	0.01	0.93
MBP <sup>1</sup> [mm Hg]	0.01	0.93
HDL <sup>2</sup> LOG [mg/dl]	0.08	0.28
Glucose LOG [mg/dl]	0.11	0.13
Insulin LOG [ $\mu$ IU/ml]	0.07	0.31
ALT <sup>3</sup> LOG [U/l]	-0.04	0.62
AST <sup>4</sup> LOG [U/l]	0.08	0.25

<sup>1</sup>MBP, Mean blood pressure.

<sup>2</sup>HDL, High density lipoprotein.

<sup>3</sup>ALT, Alanine transaminase.

<sup>4</sup>AST, Aspartate aminotransferase.

**Supplementary Table 7. The results of regression analysis for the relationship between s-Klotho and various measures of cardiometabolic risk, adjusted for age, BMI, alcohol use, physical activity and testosterone level (N=186).**

	$\beta$	SE( $\beta$ )	t(179)	p
<b>Model 1: Dependent variable: MBP: F(6,179)=5.07, adj. R<sup>2</sup>=0.12, p&lt;0.001</b>				
S-Klotho LOG [pg/ml]	0.03	0.07	0.48	0.63
Age [years]	-0.04	0.07	-0.64	0.52
<b>BMI<sup>1</sup> [kg/m<sup>2</sup>]</b>	<b>0.35</b>	<b>0.08</b>	<b>4.47</b>	<b>&lt;0.001</b>
Alcohol use	0.12	0.07	1.61	0.11
Physical activity	0.01	0.07	0.12	0.90
Total testosterone LOG [ng/dl]	-0.01	0.08	-0.16	0.87
<b>Model 2: Dependent variable: triglycerides LOG: F(6,179)=22.95, adj. R<sup>2</sup>=0.42, p&lt;0.001</b>				
S-Klotho LOG [pg/ml]	-0.06	0.06	-1.01	0.32
Age [years]	-0.001	0.06	-0.01	0.99
<b>BMI<sup>1</sup> [kg/m<sup>2</sup>]</b>	<b>0.36</b>	<b>0.06</b>	<b>5.68</b>	<b>&lt;0.001</b>
Alcohol use	0.14	0.06	2.31	0.02
Physical activity	-0.06	0.06	-1.13	0.26
<b>Total testosterone LOG [ng/dl]</b>	<b>-0.35</b>	<b>0.06</b>	<b>-5.48</b>	<b>&lt;0.001</b>
<b>Model 3: Dependent variable: HDL LOG: F(6,179)=9.90, adj. R<sup>2</sup>=0.22, p&lt;0.001</b>				
S-Klotho LOG [pg/ml]	0.06	0.07	0.88	0.38
Age [years]	0.07	0.07	1.13	0.26
<b>BMI<sup>1</sup> [kg/m<sup>2</sup>]</b>	<b>-0.34</b>	<b>0.07</b>	<b>-4.67</b>	<b>&lt;0.001</b>
Alcohol use	0.05	0.07	0.76	0.45
Physical activity	0.06	0.07	0.88	0.38
<b>Total testosterone LOG [ng/dl]</b>	<b>0.22</b>	<b>0.07</b>	<b>2.94</b>	<b>0.004</b>
<b>Model 5: Dependent variable: Glucose LOG: F(6,179)=4.90, adj. R<sup>2</sup>=0.11, p&lt;0.001</b>				
S-Klotho LOG [pg/ml]	0.10	0.07	1.30	0.19
Age [years]	0.05	0.07	0.64	0.52
<b>BMI<sup>1</sup> [kg/m<sup>2</sup>]</b>	<b>0.29</b>	<b>0.08</b>	<b>3.65</b>	<b>&lt;0.001</b>
Alcohol use	-0.07	0.07	-0.95	0.34
Physical activity	-0.13	0.07	-1.81	0.07
Total testosterone LOG [ng/dl]	-0.04	0.08	-0.52	0.60
<b>Model 6: Dependent variable: Insulin LOG: F(6,179)=19.84, adj. R<sup>2</sup>=0.38, p&lt;0.001</b>				
S-Klotho LOG [pg/ml]	0.10	0.06	1.61	0.11
Age [years]	-0.02	0.06	-0.28	0.78
<b>BMI<sup>1</sup> [kg/m<sup>2</sup>]</b>	<b>0.46</b>	<b>0.07</b>	<b>6.98</b>	<b>&lt;0.001</b>
Alcohol use	-0.02	0.06	-0.41	0.68
<b>Physical activity</b>	-0.11	0.06	-1.89	0.06
Total testosterone LOG [ng/dl]	<b>-0.23</b>	<b>0.07</b>	<b>-3.54</b>	<b>&lt;0.001</b>
<b>Model 7: Dependent variable: ALT LOG: F(6,179)=14.51, adj. R<sup>2</sup>=0.30, p&lt;0.001</b>				
S-Klotho LOG [pg/ml]	-0.01	0.06	-0.15	0.88
Age [years]	-0.03	0.06	-0.55	0.59
<b>BMI<sup>1</sup> [kg/m<sup>2</sup>]</b>	<b>0.48</b>	<b>0.07</b>	<b>6.91</b>	<b>&lt;0.001</b>
Alcohol use	0.05	0.06	0.73	0.47
Physical activity	-0.10	0.06	-1.63	0.10
Total testosterone LOG [ng/dl]	-0.12	0.07	-1.68	0.10
<b>Model 8: Dependent variable: AST LOG: F(6,179)=4.97, adj. R<sup>2</sup>=0.11, p&lt;0.001</b>				
S-Klotho LOG [pg/ml]	0.12	0.07	1.63	0.10
Age [years]	0.04	0.07	0.56	0.57
<b>BMI<sup>1</sup> [kg/m<sup>2</sup>]</b>	<b>0.30</b>	<b>0.08</b>	<b>3.77</b>	<b>&lt;0.001</b>
Alcohol use	<b>0.16</b>	<b>0.07</b>	<b>2.17</b>	<b>0.03</b>
Physical activity	-0.02	0.07	-0.25	0.80
Total testosterone LOG [ng/dl]	-0.02	0.08	-0.31	0.75

<sup>1</sup>BMI, Body mass index.