**Supplemental Table 5.** Correlation coefficients from multivariate Ridge regression analysis between factors related to anthropometry and lifestyle on the one hand and concentrations of lipoprotein constituents in lipoprotein subfractions on the other

Subfraction	lbLDL				sdLDL				HDL2				
Component	С	Р	АроВ	T	С	Р	АроВ	Т	С	Р	ApoA1	ApoA2	Т
R	0.422	0.415	0.407	0.303	0.413	0.425	0.401	0.426	0.431	0.470	0.444	0.443	0.334
Age	0.125	0.152	0.150	0.205*	0.267 <sup>†</sup>	0.278 <sup>†</sup>	0.249 <sup>†</sup>	0.164					0.123
BMI	-0.195*	-0.151	-0.142		0.174*	0.185*	0.180*	0.241 <sup>†</sup>	-0.261 <sup>†</sup>	-0.200*	−0 <b>.</b> 263 <sup>†</sup>	-0.124	
Smoking									-0.138	-0.112	-0.127		
ActEnExp					-0.155	-0.145	-0.211	-0.130	0.191*	0.228*	0.206*		
Alc_Int					-0.151	-0.131	-0.149	-0.122	0.287 <sup>†</sup>	0.354 <sup>†</sup>	0.292 <sup>†</sup>	0.354 <sup>†</sup>	0.255 <sup>†</sup>
Carb_Int									-0.171*	-0.218 <sup>†</sup>	-0.212 <sup>†</sup>	-0.180*	
SatFA_Int		0.193*	0.159				_	-0.187*					-0.116
MUFA_Int	0.210*				-0.134	-0.140							
Biotin_Int				-0.195*									
Vit_B6_Int	-0.222 <sup>†</sup>	-0.185*	-0.204*										
FolA_Int	-0.157	-0.192*	-0.170*										
Vit_B12_Int								0.151					
Vit_C_Int												-0.125	
Vit_D_Int	-0.152	-0.153	-0.154										
Niacin_Int					0.171	0.177	0.156						
Iron_Int												0.166	
lod_Int	0.144	0.144	0.145										