

## List of variables - *Effect of food intake on 92 biomarkers for cardiovascular disease*

SEX_mal_1_female_2_	Sex
HEIGHT_	Height
WEIGHT_	Weight
BMI	Body Mass Index (BMI)
BSA	Body Surface Area (BSA)
101_TNFRSF14	Tumor necrosis factor receptor superfamily member 14 (Before food intake)
101b_TNFRSF14	Tumor necrosis factor receptor superfamily member 14 (30 minutes after food intake)
101c_TNFRSF14	Tumor necrosis factor receptor superfamily member 14 (120 minutes after food intake)
102_LDL_receptor	Low-density lipoprotein receptor (Before food intake)
102b_LDL_receptor	Low-density lipoprotein receptor (30 minutes after food intake)
102c_LDL_receptor	Low-density lipoprotein receptor (120 minutes after food intake)
103_ITGB2	Integrin beta-2 (Before food intake)
103b_ITGB2	Integrin beta-2 (30 minutes after food intake)
103c_ITGB2	Integrin beta-2 (120 minutes after food intake)
105_IL-17RA	Interleukin-17 receptor A (Before food intake)
105b_IL_17RA	Interleukin-17 receptor A (30 minutes after food intake)
105c_IL_17RA	Interleukin-17 receptor A (120 minutes after food intake)
106_TNF-R2	Tumor necrosis factor receptor 2 (Before food intake)
106b_TNF_R2	Tumor necrosis factor receptor 2 (30 minutes after food intake)
106c_TNF_R2	Tumor necrosis factor receptor 2 (120 minutes after food intake)
107_MMP-9	Matrix metalloproteinase-9 (Before food intake)
107b_MMP_9	Matrix metalloproteinase-9 (30 minutes after food intake)
107c_MMP_9	Matrix metalloproteinase-9 (120 minutes after food intake)
108_EPHB4	Ephrin type-B receptor 4 (Before food intake)
108b_EPHB4	Ephrin type-B receptor 4 (30 minutes after food intake)
108c_EPHB4	Ephrin type-B receptor 4 (120 minutes after food intake)
109_IL2-RA	Interleukin-2 receptor subunit alpha (Before food intake)
109b_IL2_RA	Interleukin-2 receptor subunit alpha (30 minutes after food intake)
109c_IL2_RA	Interleukin-2 receptor subunit alpha (120 minutes after food intake)
110_OPG	Osteoprotegerin (Before food intake)
110b_OPG	Osteoprotegerin (30 minutes after food intake)
110c_OPG	Osteoprotegerin (120 minutes after food intake)
111_ALCAM	CD166 antigen (Before food intake)
111b_ALCAM	CD166 antigen (30 minutes after food intake)
111c_ALCAM	CD166 antigen (120 minutes after food intake)
112_TFF3	Trefoil factor 3 (Before food intake)
112b_TFF3	Trefoil factor 3 (30 minutes after food intake)
112c_TFF3	Trefoil factor 3 (120 minutes after food intake)
113_SELP	P-selectin (Before food intake)
113b_SELP	P-selectin (30 minutes after food intake)
113c_SELP	P-selectin (120 minutes after food intake)
114_CSTB	Cystatin-B (Before food intake)
114b_CSTB	Cystatin-B (30 minutes after food intake)
114c_CSTB	Cystatin-B (120 minutes after food intake)
115_MCP-1	Monocyte chemotactic protein 1 (Before food intake)
115b_MCP_1	Monocyte chemotactic protein 1 (30 minutes after food intake)
115c_MCP_1	Monocyte chemotactic protein 1 (120 minutes after food intake)
116_CD163	Scavenger receptor cysteine-rich type 1 protein M130 (Before food intake)
116b_CD163	Scavenger receptor cysteine-rich type 1 protein M130 (30 minutes after food intake)
116c_CD163	Scavenger receptor cysteine-rich type 1 protein M130 (120 minutes after food intake)
117_Gal-3	Galectin-3 (Before food intake)
117b_Gal_3	Galectin-3 (30 minutes after food intake)
117c_Gal_3	Galectin-3 (120 minutes after food intake)
118_GRN	Granulins (Before food intake)
118b_GRN	Granulins (30 minutes after food intake)
118c_GRN	Granulins (120 minutes after food intake)
120_MEPE	Matrix extracellular phosphoglycoprotein (Before food intake)
120b_MEPE	Matrix extracellular phosphoglycoprotein (30 minutes after food intake)
120c_MEPE	Matrix extracellular phosphoglycoprotein (120 minutes after food intake)
121_BLM_hydrolase	Bleomycin hydrolase (Before food intake)
121b_BLM_hydrolase	Bleomycin hydrolase (30 minutes after food intake)

121c_BLM_hydrolase	Bleomycin hydrolase (120 minutes after food intake)
122_PLC	Perlecan (Before food intake)
122b_PLC	Perlecan (30 minutes after food intake)
122c_PLC	Perlecan (120 minutes after food intake)
123_LTBR	Lymphotoxin-beta receptor (Before food intake)
123b_LTBR	Lymphotoxin-beta receptor (30 minutes after food intake)
123c_LTBR	Lymphotoxin-beta receptor (120 minutes after food intake)
124_Notch_3	Neurogenic locus notch homolog protein 3 (Before food intake)
124b_Notch_3	Neurogenic locus notch homolog protein 3 (30 minutes after food intake)
124c_Notch_3	Neurogenic locus notch homolog protein 3 (120 minutes after food intake)
125_TIMP4	Metalloproteinase inhibitor 4 (Before food intake)
125b_TIMP4	Metalloproteinase inhibitor 4 (30 minutes after food intake)
125c_TIMP4	Metalloproteinase inhibitor 4 (120 minutes after food intake)
126_CNTN1	Contactin-1 (Before food intake)
126b_CNTN1	Contactin-1 (30 minutes after food intake)
126c_CNTN1	Contactin-1 (120 minutes after food intake)
127_CDH5	Cadherin-5 (Before food intake)
127b_CDH5	Cadherin-5 (30 minutes after food intake)
127c_CDH5	Cadherin-5 (120 minutes after food intake)
128_TLT-2	Trem-like transcript 2 protein (Before food intake)
128b_TLT_2	Trem-like transcript 2 protein (30 minutes after food intake)
128c_TLT_2	Trem-like transcript 2 protein (120 minutes after food intake)
129_FABP4	Fatty acid-binding protein, adipocyte (Before food intake)
129b_FABP4	Fatty acid-binding protein, adipocyte (30 minutes after food intake)
129c_FABP4	Fatty acid-binding protein, adipocyte (120 minutes after food intake)
130_TFPI	Tissue factor pathway inhibitor (Before food intake)
130b_TFPI	Tissue factor pathway inhibitor (30 minutes after food intake)
130c_TFPI	Tissue factor pathway inhibitor (120 minutes after food intake)
131_PAI	Plasminogen activator inhibitor 1 (Before food intake)
131b_PAI	Plasminogen activator inhibitor 1 (30 minutes after food intake)
131c_PAI	Plasminogen activator inhibitor 1 (120 minutes after food intake)
132_CCL24	C-C motif chemokine 24 (Before food intake)
132b_CCL24	C-C motif chemokine 24 (30 minutes after food intake)
132c_CCL24	C-C motif chemokine 24 (120 minutes after food intake)
133_TR	Transferrin receptor protein 1 (Before food intake)
133b_TR	Transferrin receptor protein 1 (30 minutes after food intake)
133c_TR	Transferrin receptor protein 1 (120 minutes after food intake)
134_TNFRSF10C	Tumor necrosis factor receptor superfamily member 10C (Before food intake)
134b_TNFRSF10C	Tumor necrosis factor receptor superfamily member 10C (30 minutes after food intake)
134c_TNFRSF10C	Tumor necrosis factor receptor superfamily member 10C (120 minutes after food intake)
135_GDF-15	Growth/differentiation factor 15 (Before food intake)
135b_GDF_15	Growth/differentiation factor 15 (30 minutes after food intake)
135c_GDF_15	Growth/differentiation factor 15 (120 minutes after food intake)
136_SELE	E-selectin (Before food intake)
136b_SELE	E-selectin (30 minutes after food intake)
136c_SELE	E-selectin (120 minutes after food intake)
137_AZU1	Azurocidin (Before food intake)
137b_AZU1	Azurocidin (30 minutes after food intake)
137c_AZU1	Azurocidin (120 minutes after food intake)
138_DLK-1	Protein delta homolog 1 (Before food intake)
138b_DLK_1	Protein delta homolog 1 (30 minutes after food intake)
138c_DLK_1	Protein delta homolog 1 (120 minutes after food intake)
139_SPON1	Spondin-1 (Before food intake)
139b_SPON1	Spondin-1 (30 minutes after food intake)
139c_SPON1	Spondin-1 (120 minutes after food intake)
140_MPO	Myeloperoxidase (Before food intake)
140b_MPO	Myeloperoxidase (30 minutes after food intake)
140c_MPO	Myeloperoxidase (120 minutes after food intake)
141_CXCL16	C-X-C motif chemokine 16 (Before food intake)
141b_CXCL16	C-X-C motif chemokine 16 (30 minutes after food intake)
141c_CXCL16	C-X-C motif chemokine 16 (120 minutes after food intake)
142_IL-6RA	Interleukin-6 receptor subunit alpha (Before food intake)
142b_IL_6RA	Interleukin-6 receptor subunit alpha (30 minutes after food intake)
142c_IL_6RA	Interleukin-6 receptor subunit alpha (120 minutes after food intake)
143_RETN	Resistin (Before food intake)

143b_RETN	Resistin (30 minutes after food intake)
143c_RETN	Resistin (120 minutes after food intake)
144_IGFBP-1	Insulin-like growth factor-binding protein 1 (Before food intake)
144b_IGFBP_1	Insulin-like growth factor-binding protein 1 (30 minutes after food intake)
144c_IGFBP_1	Insulin-like growth factor-binding protein 1 (120 minutes after food intake)
145_CHIT1	Chitotriosidase-1 (Before food intake)
145b_CHIT1	Chitotriosidase-1 (30 minutes after food intake)
145c_CHIT1	Chitotriosidase-1 (120 minutes after food intake)
148_TR-AP	Tartrate-resistant acid phosphatase type 5 (Before food intake)
148b_TR-AP	Tartrate-resistant acid phosphatase type 5 (30 minutes after food intake)
148c_TR-AP	Tartrate-resistant acid phosphatase type 5 (120 minutes after food intake)
149_CCL22	C-C motif chemokine 22 (Before food intake)
149b_CCL22	C-C motif chemokine 22 (30 minutes after food intake)
149c_CCL22	C-C motif chemokine 22 (120 minutes after food intake)
150_PSP-D	Pulmonary surfactant-associated protein D (Before food intake)
150b_PSP_D	Pulmonary surfactant-associated protein D (30 minutes after food intake)
150c_PSP_D	Pulmonary surfactant-associated protein D (120 minutes after food intake)
151_PI3	Elafin (Before food intake)
151b_PI3	Elafin (30 minutes after food intake)
151c_PI3	Elafin (120 minutes after food intake)
152_Ep-CAM	Epithelial cell adhesion molecule (Before food intake)
152b_Ep_CAM	Epithelial cell adhesion molecule (30 minutes after food intake)
152c_Ep_CAM	Epithelial cell adhesion molecule (120 minutes after food intake)
153_AP-N	Aminopeptidase N (Before food intake)
153b_AP_N	Aminopeptidase N (30 minutes after food intake)
153c_AP_N	Aminopeptidase N (120 minutes after food intake)
154_AXL	Tyrosine-protein kinase receptor UFO (Before food intake)
154b_AXL	Tyrosine-protein kinase receptor UFO (30 minutes after food intake)
154c_AXL	Tyrosine-protein kinase receptor UFO (120 minutes after food intake)
155_IL-1RT1	Interleukin-1 receptor type 1 (Before food intake)
155b_IL_1RT1	Interleukin-1 receptor type 1 (30 minutes after food intake)
155c_IL_1RT1	Interleukin-1 receptor type 1 (120 minutes after food intake)
156_MMP-2	Matrix metalloproteinase-2 (Before food intake)
156b_MMP_2	Matrix metalloproteinase-2 (30 minutes after food intake)
156c_MMP_2	Matrix metalloproteinase-2 (120 minutes after food intake)
157_FAS	Tumor necrosis factor receptor superfamily member 6 (Before food intake)
157b_FAS	Tumor necrosis factor receptor superfamily member 6 (30 minutes after food intake)
157c_FAS	Tumor necrosis factor receptor superfamily member 6 (120 minutes after food intake)
158_MB	Myoglobin (Before food intake)
158b_MB	Myoglobin (30 minutes after food intake)
158c_MB	Myoglobin (120 minutes after food intake)
159_TNFSF13B	Tumor necrosis factor ligand superfamily member 13B (Before food intake)
159b_TNFSF13B	Tumor necrosis factor ligand superfamily member 13B (30 minutes after food intake)
159c_TNFSF13B	Tumor necrosis factor ligand superfamily member 13B (120 minutes after food intake)
160_PRTN3	Myeloblastin (Before food intake)
160b_PRTN3	Myeloblastin (30 minutes after food intake)
160c_PRTN3	Myeloblastin (120 minutes after food intake)
161_PCSK9	Proprotein convertase subtilisin/kexin type 9 (Before food intake)
161b_PCSK9	Proprotein convertase subtilisin/kexin type 9 (30 minutes after food intake)
161c_PCSK9	Proprotein convertase subtilisin/kexin type 9 (120 minutes after food intake)
162_U-PAR	Urokinase plasminogen activator surface receptor (Before food intake)
162b_U_PAR	Urokinase plasminogen activator surface receptor (30 minutes after food intake)
162c_U_PAR	Urokinase plasminogen activator surface receptor (120 minutes after food intake)
163_OPN	Osteopontin (Before food intake)
163b_OPN	Osteopontin (30 minutes after food intake)
163c_OPN	Osteopontin (120 minutes after food intake)
164_CTSD	Cathepsin D (Before food intake)
164b_CTSD	Cathepsin D (30 minutes after food intake)
164c_CTSD	Cathepsin D (120 minutes after food intake)
165_PGLYRP1	Peptidoglycan recognition protein 1 (Before food intake)
165b_PGLYRP1	Peptidoglycan recognition protein 1 (30 minutes after food intake)
165c_PGLYRP1	Peptidoglycan recognition protein 1 (120 minutes after food intake)
166_CPA1	Carboxypeptidase A1 (Before food intake)
166b_CPA1	Carboxypeptidase A1 (30 minutes after food intake)
166c_CPA1	Carboxypeptidase A1 (120 minutes after food intake)

167_JAM-A	Junctional adhesion molecule A (Before food intake)
167b_JAM_A	Junctional adhesion molecule A (30 minutes after food intake)
167c_JAM_A	Junctional adhesion molecule A (120 minutes after food intake)
168_Gal-4	Galectin-4 (Before food intake)
168b_Gal_4	Galectin-4 (30 minutes after food intake)
168c_Gal_4	Galectin-4 (120 minutes after food intake)
169_IL-1RT2	Interleukin-1 receptor type 2 (Before food intake)
169b_IL_1RT2	Interleukin-1 receptor type 2 (30 minutes after food intake)
169c_IL_1RT2	Interleukin-1 receptor type 2 (120 minutes after food intake)
170_SHPS-1	Tyrosine-protein phosphatase non-receptor type substrate 1 (Before food intake)
170b_SHPS_1	Tyrosine-protein phosphatase non-receptor type substrate 1 (30 minutes after food intake)
170c_SHPS_1	Tyrosine-protein phosphatase non-receptor type substrate 1 (120 minutes after food intake)
171_CCL15	C-C motif chemokine 15 (Before food intake)
171b_CCL15	C-C motif chemokine 15 (30 minutes after food intake)
171c_CCL15	C-C motif chemokine 15 (120 minutes after food intake)
172_CASP-3	Caspase-3 (Before food intake)
172b_CASP_3	Caspase-3 (30 minutes after food intake)
172c_CASP_3	Caspase-3 (120 minutes after food intake)
173_uPA	Urokinase-type plasminogen activator (Before food intake)
173b_uPA	Urokinase-type plasminogen activator (30 minutes after food intake)
173c_uPA	Urokinase-type plasminogen activator (120 minutes after food intake)
174_CPB1	Carboxypeptidase B (Before food intake)
174b_CPB1	Carboxypeptidase B (30 minutes after food intake)
174c_CPB1	Carboxypeptidase B (120 minutes after food intake)
175_CHI3L1	Chitinase-3-like protein 1 (Before food intake)
175b_CHI3L1	Chitinase-3-like protein 1 (30 minutes after food intake)
175c_CHI3L1	Chitinase-3-like protein 1 (120 minutes after food intake)
176_ST2	ST2 protein (Before food intake)
176b_ST2	ST2 protein (30 minutes after food intake)
176c_ST2	ST2 protein (120 minutes after food intake)
177_t-PA	Tissue-type plasminogen activator (Before food intake)
177b_t_PA	Tissue-type plasminogen activator (30 minutes after food intake)
177c_t_PA	Tissue-type plasminogen activator (120 minutes after food intake)
178_SCGB3A2	Secretoglobin family 3A member 2 (Before food intake)
178b_SCGB3A2	Secretoglobin family 3A member 2 (30 minutes after food intake)
178c_SCGB3A2	Secretoglobin family 3A member 2 (120 minutes after food intake)
179_EGFR	Epidermal growth factor receptor (Before food intake)
179b_EGFR	Epidermal growth factor receptor (30 minutes after food intake)
179c_EGFR	Epidermal growth factor receptor (120 minutes after food intake)
180_IGFBP-7	Insulin-like growth factor-binding protein 7 (Before food intake)
180b_IGFBP_7	Insulin-like growth factor-binding protein 7 (30 minutes after food intake)
180c_IGFBP_7	Insulin-like growth factor-binding protein 7 (120 minutes after food intake)
181_CD93	Complement component C1q receptor (Before food intake)
181b_CD93	Complement component C1q receptor (30 minutes after food intake)
181c_CD93	Complement component C1q receptor (120 minutes after food intake)
182_IL-18BP	Interleukin-18-binding protein (Before food intake)
182b_IL_18BP	Interleukin-18-binding protein (30 minutes after food intake)
182c_IL_18BP	Interleukin-18-binding protein (120 minutes after food intake)
183_COL1A1	Collagen alpha-1(I) chain (Before food intake)
183b_COL1A1	Collagen alpha-1(I) chain (30 minutes after food intake)
183c_COL1A1	Collagen alpha-1(I) chain (120 minutes after food intake)
184_PON3	Paraoxonase (PON 3) (Before food intake)
184b_PON3	Paraoxonase (PON 3) (30 minutes after food intake)
184c_PON3	Paraoxonase (PON 3) (120 minutes after food intake)
185_CTSZ	Cathepsin Z (Before food intake)
185b_CTSZ	Cathepsin Z (30 minutes after food intake)
185c_CTSZ	Cathepsin Z (120 minutes after food intake)
186_MMP-3	Matrix metalloproteinase-3 (Before food intake)
186b_MMP_3	Matrix metalloproteinase-3 (30 minutes after food intake)
186c_MMP_3	Matrix metalloproteinase-3 (120 minutes after food intake)
187_RARRES2	Retinoic acid receptor responder protein 2 (Before food intake)
187b_RARRES2	Retinoic acid receptor responder protein 2 (30 minutes after food intake)
187c_RARRES2	Retinoic acid receptor responder protein 2 (120 minutes after food intake)
188_ICAM-2	Intercellular adhesion molecule 2 (Before food intake)
188b_ICAM_2	Intercellular adhesion molecule 2 (30 minutes after food intake)

188c_ICAM_2	Intercellular adhesion molecule 2 (120 minutes after food intake)
189_KLK6	Kallikrein-6 (Before food intake)
189b_KLK6	Kallikrein-6 (30 minutes after food intake)
189c_KLK6	Kallikrein-6 (120 minutes after food intake)
190_PDGF subunit A	Platelet-derived growth factor subunit A (Before food intake)
190b_PDGF_subunit_A	Platelet-derived growth factor subunit A (30 minutes after food intake)
190c_PDGF_subunit_A	Platelet-derived growth factor subunit A (120 minutes after food intake)
191_TNF-R1	Tumor necrosis factor receptor 1 (Before food intake)
191b_TNF_R1	Tumor necrosis factor receptor 1 (30 minutes after food intake)
191c_TNF_R1	Tumor necrosis factor receptor 1 (120 minutes after food intake)
192_IGFBP_2	Insulin-like Growth Factor-Binding Protein 2 (Before food intake)
192b_IGFBP_2	Insulin-like Growth Factor-Binding Protein 2 (30 minutes after food intake)
192c_IGFBP_2	Insulin-like Growth Factor-Binding Protein 2 (120 minutes after food intake)
193_vWF	von Willebrand factor (Before food intake)
193b_vWF	von Willebrand factor (30 minutes after food intake)
193c_vWF	von Willebrand factor (120 minutes after food intake)
194_PECAM-1	Platelet endothelial cell adhesion molecule (Before food intake)
194b_PECAM_1	Platelet endothelial cell adhesion molecule (30 minutes after food intake)
194c_PECAM_1	Platelet endothelial cell adhesion molecule (120 minutes after food intake)
195_NT-pro BNP	N-terminal prohormone brain natriuretic peptide
195b_NT_proBNP	N-terminal prohormone brain natriuretic peptide (30 minutes after food intake)
195c_NT_proBNP	N-terminal prohormone brain natriuretic peptide (120 minutes after food intake)
196_CCL16	C-C motif chemokine 16 (Before food intake)
196b_CCL16	C-C motif chemokine 16 (30 minutes after food intake)
196c_CCL16	C-C motif chemokine 16 (120 minutes after food intake)