

**Supplemental Table S2. CAFs that correlated with changes in body mass index (BMI).**

Associations between CAF changes (follow-up vs baseline) and changes in BMI were determined using Pearson's correlation coefficient.

<b>CAF</b>	<b>Correlation</b>	<b>P-value</b>
IL-1a	-0.145	0.088
IL-3	-0.144	0.089
ICAM-1	-0.164	0.053
TRAIL	-0.166	0.050
IL-7	-0.186	0.028
IL-2RA	-0.205	0.015
VEGF	0.277	<0.001

**Supplemental Table S3. CAFs that correlated with changes in serum cholesterol levels.**

Associations between CAF changes (follow-up vs baseline) and changes in cholesterol levels were determined using Pearson's correlation coefficient.

<b>CAF</b>	<b>Correlation</b>	<b>P-value</b>
b-NGF	0.348	<0.001
GRO- $\alpha$	0.429	<0.001
HGF	0.285	<0.001
FGF- $\beta$	0.144	0.083
MCP-1	0.205	0.013
IFN- $\alpha$	0.245	0.003
IL-3	0.307	<0.001
IL-12 (p40)	0.238	0.004
IL-16	0.159	0.057
IL-1a	0.209	0.012
IL-2RA	0.266	0.001
LIF	0.145	0.082
MCP3	0.247	0.003
SCF	0.288	<0.001
SDF-1 $\alpha$	0.264	0.001
TNF- $\beta$	0.287	<0.001
TRAIL	0.299	<0.001

**Supplemental Table S4. CAFs that correlated with changes in serum PSA.**

Associations between CAF changes (follow-up vs baseline) and changes in PSA were determined using Pearson's correlation coefficient.

<b>CAF</b>	<b>Correlation</b>	<b>P-value</b>
IL-1b	0.206	0.015
IL-2	0.159	0.061
IL-4	0.244	0.004
IL-5	0.158	0.064
IL-7	0.261	0.002
IL-9	0.212	0.012
IL-13	0.149	0.081
IFN- $\gamma$	0.189	0.026
MIP-1 $\beta$	-0.193	0.023