

Supplement Material

Supplementary Table I. Pearson's correlation coefficients of markers of systemic and vascular inflammation with each other.

| | CRP | SAA | Fibrinogen | Lp-PLA ₂ mass | Lp-PLA ₂ activity | PTX-3 |
|------------------------------|--------|---------|------------|--------------------------|------------------------------|--------|
| Caucasians | | | | | | |
| CRP | - | 0.728* | 0.643* | 0.069 | -0.095 | 0.301* |
| SAA | 0.728* | - | 0.547* | -0.016 | -0.158* | 0.273* |
| Fibrinogen | 0.643* | 0.547* | - | 0.035 | -0.002 | 0.199* |
| Lp-PLA ₂ mass | 0.069 | -0.016 | 0.035 | - | 0.447* | 0.016 |
| Lp-PLA ₂ activity | -0.095 | -0.158* | -0.002 | 0.447* | - | -0.138 |
| PTX-3 | 0.301* | 0.273* | 0.199* | 0.016 | -0.138 | - |
| African Americans | | | | | | |
| CRP | - | 0.662* | 0.654* | -0.003 | 0.148 | 0.147 |
| SAA | 0.662* | - | 0.584* | 0.083 | 0.140 | 0.209* |
| Fibrinogen | 0.654* | 0.584* | - | -0.020 | 0.116 | 0.203* |
| Lp-PLA ₂ mass | -0.003 | 0.083 | -0.020 | - | 0.403* | 0.055 |
| Lp-PLA ₂ activity | 0.148 | 0.140 | 0.116 | 0.403* | - | 0.134 |
| PTX-3 | 0.147 | 0.209* | 0.203* | 0.055 | 0.134 | - |

Data for CRP, SAA, Lp-PLA₂ and PTX-3 were logarithmically transformed to normalize the distribution of marker values before statistical analyses. *, correlation is significant at the 0.01 level;