SUPPLEMENTARY DATA

**Supplementary Table S1.** Pearson's correlation coefficients relating markers of subclinical inflammation to relevant metabolic variables

|  | **Log CRP** | **GlycA** | **GlycB** |
|---|---|---|---|
| GlycA | 0.60 * | -- | -- |
| GlycB | 0.46 * | 0.74 * | -- |
| BMI | 0.44 * | 0.34 * | 0.27 * |
| Waist circumference | 0.36 * | 0.28 * | 0.22 * |
| Total energy expenditure | - 0.09 † | - 0.08 † | - 0.07 ‡ |
| Fasting glucose | 0.18 * | 0.13 * | 0.09 † |
| 2h glucose | 0.29 * | 0.22 * | 0.16 * |
| Log fasting insulin | 0.34 * | 0.28 * | 0.24 * |
| Log HOMA-IR | 0.35 * | 0.29 * | 0.24 * |
| Log $S_I$ | -0.41 * | -0.33 * | -0.29 * |
| Log AIR | 0.06 ‡ | 0.04 | 0.06 ‡ |
| Log AIR adjusted for log $S_I$ | 0.02 | -0.02 | 0.03 |

$p < 0.001$; † $p < 0.01$; ‡ $p < 0.05$

**Supplementary Figure S1.Unadjusted CRP levels and GlycA and GlycB NMR signals.**
Age 40s, 50s, and 60s indicate individuals aged 40 – 49, 50 – 59, and 60 – 69 years, respectively; AA, African-Americans, Hisp, Hispanics, and NHW, non-Hispanic whites; NGT, normal glucose tolerance; iIFG, isolated impaired fasting glucose; iIGT, isolated impaired glucose tolerance; IFG/IGT, impaired fasting glucose and impaired glucose tolerance; DM, type 2 diabetes mellitus.