**A**  
CD68 Gene Expression (Fold change)  
Body Mass Index (Kg/m²)  
$r=0.26$  
$P=0.007$  
$N=94$

**B**  
CD86 Gene Expression (Fold change)  
Body Mass Index (Kg/m²)  
$r=0.20$  
$P=0.04$  
$N=94$

**C**  
CD163 Gene Expression (Fold change)  
Body Mass Index (Kg/m²)  
$r=0.27$  
$P=0.005$  
$N=94$

Additional file 3