Figure S1. The curvilinear relationship between fat percentage and body attractiveness in men.
Figure S2. The curvilinear relationship between fat percentage and facial attractiveness in women.
Table S1. Descriptive statistics for the study subjects.

| Variables in males | Mean (SD) | Min | Max |
|--------------------|-----------|-----|-----|
| Heterozygosity     | 0.85 (0.25) | 0.00 | 1.00 |
| Age                | 23.12 (3.89) | 19.00 | 31.00 |
| Fat %              | 17.38 (6.39) | 5.60 | 34.80 |
| Facial attractiveness | -1.78 (1.16) | -3.41 | 1.78 |
| Body attractiveness | -0.40 (1.55) | -3.85 | 2.52 |

| Variables in females | Mean (SD) | Min | Max |
|----------------------|-----------|-----|-----|
| Heterozygosity       | 0.89 (0.29) | 0.00 | 1.00 |
| Age                  | 20.24 (1.38) | 18.00 | 24.00 |
| Fat %                | 28.67 (7.82) | 5.60 | 44.90 |
| Facial attractiveness | -0.36 (1.18) | -3.04 | 1.60 |