**Table S1.** **Frequencies for IL-1α genotypes according to PBF in females (*n* = 260)**

|  |  |  |  |
| --- | --- | --- | --- |
|  |  | PBF (%) | *P*a |
|  |  | < 33,n (%) | 33 - 40,n (%) | ≥ 40,n (%) |
| IL-1α C-889T(rs1800587) | CC | 35 (83.3) | 121 (78.1) | 56 (88.9) | 0.361 |
|  | CT | 7 (16.7) | 32 (20.6) | 7 (11.1) |
|  | TT | 0 (0) | 2 (1.3) | 0 (0) |
| IL-1α G+4845Trs17561 | GG | 39 (84.8) | 115 (76.7) | 57 (89.1) | 0.223 |
|  | GT | 7 (15.2) | 33 (22.0) | 7 (10.9) |
|  | TT | 0 (0) | 2 (1.3) | 0 (0) |
| rs1800587: rs17561 haplotype |
| o copies T:T | 39 (84.8) | 116 (76.8) | 56 (88.9) | 0.095 |
| 1 or 2 copies T:T | 7 (15.2) | 35 (23.2) | 7 (11.1) |

PBF, percentage of body fat. aBy χ2 test (two-sided).