**Supplementary table S4: Logistic Analysis for Haplotypes of *T2R3-T2R4-T2R5-*genes in long lived subjects**

**Chromosome 7**

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|   | **rs11763979** | **rs2233998** | **rs2234001** | **rs2227264** |   |   |   |
| **Haplotypes** | ***T2R3*** | ***T2R4*** | ***T2R4*** | ***T2R5*** | **≥85yrsa** | **<85yrsa** | **OR (95% CI)b** | **Pvalue** |
| Haplotypes1: | T | C | C | T | 358 | 599 | 1 |  |
| Haplotypes2: | G | T | G | G | 285 | 562 | 0.86 (0.71-1.04) | 0.128 |
| Rare Haplotypes: | G | T | G | T | 5 | 13 | 0.64 (0.22-1.81) | 0.396 |
|  | G | T | C | G |  |  |  |  |
|  | G | C | C | T |  |  |  |  |
|  | T | T | G | G |  |  |  |  |
|  | T | T | C | G |  |  |  |  |
|   | T | C | C | G |   |   |   |   |
|  |  |  |  |  |  |  |  |  |