|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
|  | **GPC6** | **rs17267815** |  |  |  |  |  |  |  |
| **Polymorphism** | **Genotypes** |  |  |  |  | **Alleles** |  |  |  |
| **Group** | **AA (%)** | **AG (%)** | **GG (%)** | ***P*** |  | **A(%)** | **G (%)** | ***P*** | **OR (95% CI)** |
| **Male MS Case** |  |  |  |  |  |  |  |  |  |
| **PP (n = 19)** | 3 (15.8) | 9 (47.4) | 7 (36.8) | 0.9533 |  | 15 (39.5) | 23 (60.5) | 0.7826 | 0.89 |
| **SP (n = 11)** | 3 (27.3) | 6 (54.6) | 2 (18.2) | 0.3383 |  | 12 (54.6) | 10 (45.4) | 0.1407 | 0.48 |
| **RR (n = 15)** | 8 (53.3) | 5 (33.3) | 2 (13.3) | **0.0134** |  | 21 (70) | 9 (30) | **0.0024** | 0.25 |
| **Total Control (n = 34)** | 5 (14.7) | 15 (44.1) | 14 (41.2) | - |  | 25 (36.8) | 43 (63.2) | - | - |
| **HapMap CEU (%)** | 26.5 | 54 | 19.5 |  |  | 53.5 | 46.5 |  |  |