|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Study****Supplementary Table 1:** The demographic features, genotypic frequencies and allelic frequencies of subjects (cases and controls) included in the present study.  | **Cases/****Controls** | **Age** |  **Male/Female** |  **Smoking status(PY)** | **Genotypic frequencies** | **Allelic frequencies** |
| **1F-1F** | **1F-1S** | **1F-2** | **1S-1S** | **1S-2** | **2-2** | **1F** | **1S** | **2** |
| **Cases** | **Controls** | **Cases** | **Controls** | **Cases** | **Controls** | **Cases** | **Controls** | **Cases** | **Controls** | **Cases** | **Controls** | **Cases** | **Controls** | **Cases** | **Controls** | **Cases** | **Controls** | **Cases** | **Controls** | **Cases** | **Controls** | **Cases** | **Controls** |
| **Asian** |
| Ishii et al., 2001 | 63/82 | 68.3 + 9.9 | - | 60/3 | 42/40 | 102.2 + 40.4 | - | 23 | 17 | 15 | 27 | 16 | 18 | 1 | 5 | 6 | 8 | 7 | 2 | 39 | 40 | 66 | 22 | 13 | 20 |
| Ito et al., 2004 | 103/88 | 67.4 +7.8 | 60.8 + 12 | 99/4 | 72/16 | 58.3 + 29.1 | 25.6 + 13.3 | 33 | 15 | 29 | 27 | 25 | 30 | 3 | 5 | 11 | 10 | 2 | 1 | 120 | 87 | 46 | 47 | 40 | 42 |
| Lu et al., 2004 | 69/52 | 61.1 + 7.4 | 64.9 + 8.6 | - | - | 820 + 429.7 | 690.6 + 353.5  | 23 | 6 | 15 | 16 | 16 | 14 | 5 | 3 | 9 | 8 | 1 | 5 | 77 | 42 | 34 | 30 | 27 | 32 |
| Huang et al., 2007 | 75/69 | 60 + 6 | 60 + 6 | 75/0 | 69/0 | 37 + 4 | 37 + 4 | 24 | 18 | 221 | 18 | 18 | 20 | 2 | 3 | 8 | 7 | 2 | 3 | - | - | - | - | - | - |
| Shen et al., 2010 | 100/100 | 62.3 + 9.7 | 60.9 + 8.6 | 72/28 | 66/34 | 123 + 29.7 | 25.6 + 13.3 | 35 | 13 | 20 | 26 | 22 | 29 | 7 | 4 | 13 | 12 | 3 | 16 | 56 | 41 | 24 | 23 | 10 | 22 |
| Maheshwari et al., 2014 | 50/50 | 55.86 + 7.42 | 55.82 + 7.89 | 38/12 | 38/12 | 23.61 + 18.1 | - | 6 | 2 | 10 | 6 | 8 | 5 | 8 | 15 | 15 | 10 | 3 | 12 | 30 | 15 | 41 | 46 | 29 | 39 |
| Li et al., 2014 | 116/134 | - | - | - | - |  |  | 19 | 17 | 19 | 32 | - | - | - | - | - | - | 9 | 10 | 94 | 89 | 61 | 105 | 77 | 74 |
| Jung et al., 2014 | 203/157 | 67 | 53 | 194/4 | 148/9 | 46 +23.4 | 30.7 + 17.4 | 45 | 34 | 41 | 13 | 7 | 13 | 56 | 33 | 32 | 34 | 22 | 12 | 187 | 132 | 87 | 91 | 132 | 91 |
| Azzawi et al., 2017 | 80/80 | 54.98 + 9.03 | 53.875 + 7.742 | 58/22 | 62/18 | 46.4 ­­+ 1.7 | 33.7 + 1.2 | 12 | 6 | 23 | 20 | 9 | 6 | 19 | 18 | 16 | 13 | 1 | 7 | 56 | 38 | 77 | 89 | 27 | 33 |
| **Caucasian**  |
| Kueppers et al., 1977 | 109/109 | 45-60 | - | - | - | 30 | 23 | 62 | 57 | - | - | - | - | - | - | 46 | 47 | 1 | 5 | - | - | - | - | - | - |
| Home et al., 1990 | 104/413 | - | - | - | - | - | - | 6 | 5 | 24 | 66 | 3 | 25 | 40 | 141 | 23 | 134 | 8 | 42 | 39 | 101 | 127 | 482 | 42 | 243 |
| Laufs et al., 2004 | 102/183 | 71.7 | 42.9 | 42/60 | 105/78 | 38 | - | 1 | 2 | 11 | 24 | 5 | 8 | 39 | 68 | 35 | 67 | 11 | 14 | 9 | 18 | 62 | 113 | 31 | 51 |
| Korytina et al., 2006 | 298/237 | 61.52 + 12.7 | 56.12 + 8.57 | 238/60 | 153/84 | 34.99 + 4.64 | 32.45 + 3.5 |  |
| Tatars(131/106) |  | 8 | 12 | 26 | 39 | 25 | 9 | 30 | 14 | 29 | 25 | 13 | 7 | 67 | 72 | 115 | 92 | 80 | 48 |
| Russian(166/130) | 14 | 14 | 31 | 29 | 20 | 12 | 42 | 25 | 49 | 45 | 10 | 5 | 79 | 69 | 164 | 124 | 89 | 67 |
| Janssens et al., 2010 | 253/150 | 66(60-72) | 61(58-65) | 215/49 | 120/32 | 47(33-63) | 39(30-52) | 8 | 4 | 35 | 29 | - | - | - | - | - | - | 16 | 13 | 87 | 44 | 278 | 181 | 141 | 75 |
|  |