**Supplementary Table S2**: *Distribution of the allele frequency of CAPN10 SNP-19 polymorphism across different ethnic/racial groups of World*

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Population** | **No. of cases/ No. of controls**  | **T2D** | **Controls** | **p-value** | **OR (95% CI)** | **Reference** |
|  |  | **I-allele** | **D-allele**  | **I-allele** | **D-allele** |  |  |  |
| **Brahmins** | 103/102 | 0.59 | 0.41 | 0.46 | 0.54 | 0.006\* | 1.73 (0.87-3.43) | Present study |
| **Banias** | 100/100 | 0.51 | 0.49 | 0.59 | 0.41 | 0.12 | 0.72 (0.49-1.07) | Present study |
| **Jat Sikhs** | 100/102 | 0.61 | 0.39 | 0.61 | 0.39 | 0.95 | 0.99 (0.66-1.47) | Present study |
| **South Indians** | 649/794 | 0.56 | 0.44 | 0.56 | 0.44 | 0.94 | 1.01 (0.87-1.17) | Bodhini *et al.,* 2011 |
| **East Indians** | 200/100 | 0.56 | 0.44 | 0.60 | 0.40 | 0.32 | 0.84 (0.59-1.19) | Adak *et al*., 2010 |
| **Irish** | 227/120 | 0.61 | 0.39 | 0.66 | 0.34 | 0.14 | 0.78 (0.56-1.09) | Alsaraj *et al.,* 2010 |
| **Tunisian Arab** | 917/748 | 0.54 | 0.46 | 0.60 | 0.40 | 0.0005\* | 0.78 (0.68-0.90) | Ezzidi *et al*, 2010 |
| **Arab of Djerba island** | 102/70 | 0.59 | 0.41 | 0.69 | 0.31 | 0.048\* | 0.63 (0.40-1.00) | Baroudi *et al.,* 2009 |
| **Berber of Djerba island** | 60/40 | 0.60 | 0.40 | 0.55 | 0.45 | 0.48 | 1.23 (0.69-2.17) | Baroudi *et al.,* 2009 |
| **Han Chinese** | 493/553 | 0.68 | 0.32 | 0.66 | 0.34 | 0.38 | 1.08 (0.90-1.30) | Chen *et al.,* 2007 |
| **Northern Sweden** | 777/774 | 0.59 | 0.41 | 0.61 | 0.39 | 0.20 | 0.91 (0.79-1.05) | Einarsdottir *et al.,* 2006 |
| **Korean** | 454/236 | 0.635 | 0.365 | 0.68 | 0.32 | 0.07 | 0.80 (0.63-1.02) | Kang *et al.,* 2006 |
| **Europeans** | 3051/2920 | 0.61 | 0.39 | 0.61 | 0.39 | 0.88 | 1.01 (0.93-1.08) | Tsuchiya *et al.,* 2006 |
| **Japanese** | 448/186 | 0.63 | 0.37 | 0.60 | 0.40 | 0.42 | 1.11 (0.86-1.42) | Iwasaki *et al.,* 2005 |
| **Japanese** | 177/172 | 0.62 | 0.38 | 0.63 | 0.37 | 0.63 | 0.88 (0.65-1.20) | Horikawa *et al;* 2003 |
| **Polish** | 229/148 | 0.66 | 0.34 | 0.65 | 0.35 | 0.81 | 1.04 (0.76-1.41) | Malecki *et al;* 2002 |
| **Scandinavian**  | 308/200 | 0.50 | 0.50 | 0.61 | 0.39 | 0.001\* | 0.65 (0.51-0.84) | Rasmussen *et al*., 2002 |

\*Allele frequencies are recalculated using the genotypes. \*p<0.05 is significant.