**Supplementary Table S1**: *Distribution of the genotypes of CAPN10 SNP-19 polymorphism across different ethnic/racial groups of World*

|  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Population** | **No. of cases/ No. of controls** | **T2D** | | | **Controls** | | | **HWE cases** | **HWE controls** | **Reference** |
|  |  | **II** | **ID** | **DD** | **II** | **ID** | **DD** |  |  |  |
| **Brahmins** | 103/102 | 36 | 50 | 17 | 17 | 59 | 26 | 0.96 | 0.09 | Present study |
| **Banias** | 100/100 | 29 | 44 | 27 | 40 | 38 | 22 | 0.23 | 0.03 | Present study |
| **Jat Sikhs** | 100/102 | 36 | 50 | 14 | 32 | 61 | 9 | 0.61 | 0.09 | Present study |
| **South Indians** | 649/794 | 208 | 306 | 135 | 238 | 405 | 151 | 0.25 | 0.36 | Bodhini *et al.,* 2011 |
| **East Indians** | 200/100 | 56 | 111 | 33 | 36 | 48 | 16 | 0.08 | 1.0 | Adak *et al*., 2010 |
| **Irish** | 227/120 | 83 | 109 | 35 | 51 | 57 | 12 | 0.94 | 0.49 | Alsaraj *et al.,* 2010 |
| **Tunisian Arab** | 917/748 | 247 | 489 | 181 | 258 | 376 | 114 | 0.03 | 0.23 | Ezzidi *et al*, 2010 |
| **Arab of Djerba island** | 102/70 | 37 | 46 | 19 | 36 | 25 | 9 | 0.49 | 0.18 | Baroudi *et al.,* 2009 |
| **Berber of Djerba island** | 60/40 | 22 | 28 | 10 | 12 | 20 | 8 | 0.83 | 0.95 | Baroudi *et al.,* 2009 |
| **Han Chinese** | 493/553 | 224 | 218 | 51 | 238 | 251 | 64 | 0.85 | 0.86 | Chen *et al.,* 2007 |
| **Northern Sweden** | 777/774 | 258 | 395 | 124 | 271 | 400 | 103 | 0.18 | 0.02 | Einarsdottir *et al.,* 2006 |
| **Korean** | 454/236 | 173 | 231 | 50 | 107 | 109 | 20 | 0.036 | 0.29 | Kang *et al.,* 2006 |
| **Europeans** | 3051/2920 | 1156 | 1413 | 482 | 1084 | 1389 | 447 | 0.15 | 0.95 | Tsuchiya *et al.,* 2006 |
| **Japanese** | 448/186 | 176 | 209 | 63 | 73 | 78 | 35 | 0.94 | 0.09 | Iwasaki *et al.,* 2005 |
| **Japanese** | 177/172 | 67 | 82 | 28 | 71 | 78 | 23 | 0.73 | 0.83 | Horikawa *et al.,* 2003 |
| **Polish** | 229/148 | 96 | 109 | 24 | 60 | 72 | 16 | 0.39 | 0.41 | Malecki *et al;* 2002 |
| **Scandinavian** | 308/200 | 57 | 194 | 57 | 74 | 94 | 32 | 0.00 | 0.81 | Rasmussen *et al*., 2002 |

\*p<0.05 is significant