**Supplementary Table 1:** Demographic features of patients with schizophrenia (Case) and healthy controls (Control).

| **Characteristics** | **Case****N = 71** | **Control****N = 88** |  **Statistics** **F/**χ2 ***P* value** |
| --- | --- | --- | --- |
| **Age (in years)*** **All**

Years (Mean±SD)Age Range* **Male (Case: N=40/Control: N=35)**

Years (Mean±SD)Age Range* **Female (Case: N=31/Control: N=53)**

Years (Mean±SD)Age Range | 37.74 ±10.1421 - 5738.00 ±10.4421 - 5737.37 ±9.9524 - 56 | 34.46 ±7.1021 - 5638.79 ±8.9122 - 5633.02 ±7.6321 - 54 | F = 5.667 0.06 F = 1.428 0.76 F = 4.049 0.07 |
| **Sex*** **Male (%)**
* **Female (%)**
 | 40 (56)31 (44) | 35 (40)53 (60) | χ2 = 0.430 **0.01\*** |
| Handedness* **All**

Right handed (%)Left handed (%)* **Male**

Right handed (%)Left handed (%)* **Female**

Right handed (%)Left handed (%) | 64 (90) 7 (10)39 (93) 3 (7)25 (86) 4 (14) | 77 (88)11 (12)32 (94) 2 (6)45 (83) 9 (17) |  χ2 = 0.103 0.75 χ2 = 0059 0.84 χ2 = 2.584 0.77 |

\* Significant

**Supplementary Table 2:** Primers sequences, and PCR product sizes for the selected SNP.

| **SNP ID** | **Primers** | **Sequence (5' to 3')** | **PCR Product size (BP)** |
| --- | --- | --- | --- |
| Rs6265 | Forward InnerReverse InnerForward OuterReverse Outer | 5'CTGGTCCTCATCCAACAGCTCTTCTATAAC3' (30mer)5'ATCATTGGCTGACACTTTCGAACCCA3' (26mer)5'ACTACTGAGCATCACCCTGGACGTGTAC3' (28mer)5'AAAGAAGCAAACATCCGAGGACAAGG3' (26mer) | For allele C = 163For allele T = 124For outer = 231  |