**Supplementary Information**

**Stress-related cognitive style is related to volumetric change of the hippocampus and**

**FK506 binding protein 5 polymorphism in post-traumatic stress disorder**

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**Table S1.** Genotype distributions for single nucleotide polymorphisms (SNPs) of *FKBP5* gene. \* MAF = Minor Allele frequency, P\_HWP = Hardy-Weinberg Equilibrium Test P Value

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| ***FKBP5 SNP*** | **Minor allele** | **HC (N = 94)** | | | | | |  | **PTSD (N = 51)** | | | | | |
|  |  |  | **genotypes** |  |  | **MAF** | **P\_HWP** |  |  | **genotypes** |  |  | **MAF** | **P\_HWP** |
| rs9296158 | A | GG | AG | AA |  |  |  |  | GG | AG | AA |  |  |  |
|  |  | 47 | 39 | 8 |  | 0.29 | 0.982 |  | 30 | 19 | 2 |  | 0.23 | 0.634 |
| rs3800373 | C | AA | AC | CC |  |  |  |  | AA | AC | CC |  |  |  |
|  |  | 56 | 32 | 6 |  | 0.23 | 0.624 |  | 39 | 10 | 2 |  | 0.14 | 0.219 |
| rs1360780 | T | CC | CT | TT |  |  |  |  | CC | CT | TT |  |  |  |
|  |  | 55 | 33 | 6 |  | 0.24 | 0.728 |  | 38 | 11 | 2 |  | 0.15 | 0.317 |
| rs9470080 | T | CC | CT | TT |  |  |  |  | CC | CT | TT |  |  |  |
|  |  | 47 | 40 | 7 |  | 0.29 | 0.704 |  | 28 | 21 | 2 |  | 0.25 | 0.421 |