**Supplementary Table 1:** Pharmacogenetic association in 2 random samples of the split GENESE population between SNPs of genes regulating the CRF system and response or remission to antidepressant treatment

| Gene  | SNPs       | Allele | RANDOM Sample1 N=1606 | RANDOM Sample2 N=1606 |
|-------|------------|--------|-----------------------|-----------------------|
|       |            |        | P value Resp+ | P value Rem+ | P value Resp+ | P value Rem+ |
| NR3C1 | rs33388    | A      | 0.927       | 0.839       | 0.418       | 0.983       |
|       | rs4912905  | G      | 0.252       | 0.544       | 0.192       | 0.432       |
|       | rs2963155  | A      | 0.508       | 0.288       | 0.094       | 0.418       |
|       | rs41423247 | G      | 0.776       | 0.793       | 0.501       | 0.840       |
|       | rs6189     | G      | 0.975       | 0.224       | 0.509       | 0.431       |
|       | rs4607376  | G      | 0.430       | 0.549       | 0.058       | 0.025       |
|       | rs12656106 | G      | 0.817       | 0.481       | 0.900       | 0.386       |
| FKBP5 | rs3800373  | T      | 0.444       | 0.646       | 0.523       | 0.856       |
|       | rs7757037  | G      | 0.604       | 0.497       | 0.051       | 0.096       |
|       | rs737054   | C      | 0.260       | 0.698       | 0.094       | 0.736       |
|       | rs1360780  | C      | 0.619       | 0.793       | 0.555       | 0.946       |
|       | rs9470080  | C      | 0.707       | 0.988       | 0.701       | 0.953       |
|       | rs6902321  | T      | 0.930       | 0.983       | 0.572       | 0.991       |
| CRHR1 | rs878886   | C      | **0.010**   | 0.173       | **0.015**   | **0.006**   |
|       | rs16940665 | T      | **0.011**   | 0.241       | **0.024**   | **0.019**   |
| AVPR1B| rs28632197 | G      | 0.233       | 0.127       | 0.985       | 0.618       |