

Supplementary Table 1. Genetic interaction effects between *NET1*-rs3785143 and *MAOA*-rs3788862 on EL symptoms in boys and girls separately

| rs3785143        | rs3788862 | n   | EL (Mean ± SE) | <i>P</i> <sub>rs3785143</sub> | <i>η</i> <sup>2</sup> <sub>p</sub> | <i>P</i> <sub>rs3788862</sub> | <i>η</i> <sup>2</sup> <sub>p</sub> | <i>P</i> <sub>interaction</sub> | <i>η</i> <sup>2</sup> <sub>p</sub> |
|------------------|-----------|-----|----------------|-------------------------------|------------------------------------|-------------------------------|------------------------------------|---------------------------------|------------------------------------|
| (A) Boys (n=366) |           |     |                |                               |                                    |                               |                                    |                                 |                                    |
| CC               | G         | 84  | 4.57 ± 0.29    | 0.001                         | 0.029                              | 0.084                         | 0.008                              | 0.048                           | 0.017                              |
|                  | A         | 172 | 4.82 ± 0.20    |                               |                                    |                               |                                    |                                 |                                    |
| CT               | G         | 45  | 4.91 ± 0.39    |                               |                                    |                               |                                    |                                 |                                    |
|                  | A         | 52  | 5.34 ± 0.37    |                               |                                    |                               |                                    |                                 |                                    |
| TT               | G         | 4   | 9.49 ± 1.32    |                               |                                    |                               |                                    |                                 |                                    |
|                  | A         | 9   | 5.82 ± 0.88    |                               |                                    |                               |                                    |                                 |                                    |
| (B) Girls (n=52) |           |     |                |                               |                                    |                               |                                    |                                 |                                    |
| CC               | GG        | 12  | 5.14 ± 0.77    | 0.155                         | 0.046                              | 0.837                         | 0.008                              | 0.582                           | 0.025                              |
|                  | GA        | 17  | 4.68 ± 0.68    |                               |                                    |                               |                                    |                                 |                                    |
|                  | AA        | 5   | 6.50 ± 1.22    |                               |                                    |                               |                                    |                                 |                                    |
| CT               | GG        | 6   | 4.64 ± 1.10    |                               |                                    |                               |                                    |                                 |                                    |
|                  | GA        | 11  | 4.07 ± 0.82    |                               |                                    |                               |                                    |                                 |                                    |
|                  | AA        | 1   | 2.68 ± 2.71    |                               |                                    |                               |                                    |                                 |                                    |

Note. EL, emotional lability; SE, standard error. Values in bold indicated nominal significant results.