**Supplementary Table 1.** Mediation analysis examining effects of BDNF Val66Met polymorphism and social support on the relationship between childhood physical abuse and suicidal ideation

| Types of indirect effects | Effect   | Boot SE | Boot LLCI | Boot ULCI |
|---------------------------|----------|---------|-----------|-----------|
| **PTSD (N=114)**          |          |         |           |           |
| Total indirect effect     | 0.0182   | 0.0445  | -0.0712   | 0.1091    |
| Childhood PA → social support → Suicidal ideation | 0.0340 | 0.0338 | -0.0177 | 0.1149 |
| Childhood PA → BDNF Val66Met → Suicidal ideation | -0.0157 | 0.0290 | -0.0899 | 0.0262 |
| **HCs (N=94)**            |          |         |           |           |
| Total indirect effect     | 0.0063   | 0.0496  | -0.0900   | 0.1144    |
| Childhood PA → social support → Suicidal ideation | 0.0234 | 0.0393 | -0.0435 | 0.1185 |
| Childhood PA → BDNF Val66Met → Suicidal ideation | -0.0171 | 0.0243 | -0.0751 | 0.0228 |

BDNF, brain-derived neurotrophic factor; PA, physical abuse; boot SE, bootstrapping standard error; boot LLCI, bootstrapping lower limit confidence interval; boot ULCI, bootstrapping upper limit confidence interval