**SUPPLEMENTARY MATERIAL**

**Table S1**. Means (SD) of the BDI-II symptom items in six different cultural populations

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Symptom**   |  | | --- | |  | | **Finland (n=5 860)** | **Norway (n=875)** | **Dominican Republic (n=797)** | **Brazil (n=182)** | **Mexico (n=205)** | **Japan (n=799)** |
| |  | | --- | | 1. Sadness | | 2. Pessimism | | 3. Past failure | | 4. Loss of pleasure | | 5. Guilty feelings | | 6. Punishment feelings | | 7. Self-dislike | | 8. Self-criticalness | | 9. Suicidal thoughts | | 10. Crying | | 11. Agitation | | 12. Loss of interest | | 13. Indecisiveness | | 14. Worthlessness | | 15. Loss of energy | | 16. Changes in sleep pattern | | 17. Irritability | | 18. Change in appetite | | 19. Concentration difficulty | | 20. Tiredness or fatigue | | 21. Loss of interest in sex  Total mean score of BDI-II | | 0.12 (0.35)  0.19 (0.47)  0.16 (0.44)  0.25 (0.48)  0.35 (0.52)  0.11 (0.36)  0.17 (0.40)  0.21 (0.48)  0.08 (0.28)  0.12 (0.42)  0.23 (0.44)  0.23 (0.46)  0.13 (0.39)  0.15 (0.41)  0.50 (0.57)  0.68 (0.73)  0.32 (0.52)  0.41 (0.58)  0.28 (0.51)  0.43 (0.58)  0.42 (0.67)  5.55 (6.35) | 0.20 (0.46)  0.40 (0.58)  0.35 (0.65)  0.46 (0.61)  0.45 (0.54)  0.18 (0.56)  0.35 (0.66)  0.32 (0.61)  0.08 (0.29)  0.26 (0.68)  0.27 (0.52)  0.34 (0.59)  0.35 (0.57)  0.29 (0.56)  0.74 (0.60)  0.72 (0.82)  0.33 (0.58)  0.31 (0.59)  0.44 (0.59)  0.62 (0.63)  0.57 (0.80)  8.12 (7.51) | 0.31 (0.66)  0.25 (0.57)  0.26 (0.55)  0.43 (0.70)  0.45 (0.63)  0.30 (0.70)  0.36 (0.68)  0.64 (0.76)  0.10 (0.35)  0.45 (0.86)  0.53 (0.80)  0.58 (0.74)  0.45 (0.81)  0.27 (0.66)  0.66 (0.73)  0.91 (0.82)  0.41 (0.70)  0.76 (0.86)  0.67 (0.82)  0.67 (0.76)  0.36 (0.75)  9.8 (8.14) | 0.35 (0.65)  0.35 (0.66)  0.36 (0.77)  0.51 (0.82)  0.44 (0.70)  0.32 (0.83)  0.28 (0.69)  0.47 (0.80)  0.10 (0.37)  0.64 (1.03)  0.48 (0.87)  0.39 (0.76)  0.64 (0.94)  0.27 (0.63)  0.70 (0.76)  0.76 (0.90)  0.46 (0.79)  0.58 (0.87)  0.58 (0.79)  0.62 (0.82)  0.53 (0.89)  9.87 (10.71) | 0.18 (0.42)  0.25 (0.55)  0.38 (0.73)  0.47 (0.66)  0.44 (0.52)  0.47 (0.94)  0.47 (0.84)  0.85 (0.87)  0.13 (0.38)  0.73 (1.13)  0.58 (0.90)  0.49 (0.78)  0.56 (0.82)  0.16 (0.46)  0.64 (0.70)  0.95 (0.75)  0.40 (0.63)  0.68 (0.84)  0.60 (0.73)  0.55 (0.64)  0.31 (0.67)  9.82 (7.70) | 0.50 (0.57)  0.54 (0.72)  0.32 (0.58)  0.44 (0.55)  0.24 (0.46)  0.21 (0.50)  0.19 (0.48)  0.30 (0.61)  0.17 (0.40)  0.50 (0.62)  0.31 (0.60)  0.41 (0.56)  0.40 (0.60)  0.30 (0.58)  0.66 (0.56)  0.61 (0.68)  0.29 (0.55)  0.28 (0.51)  0.57 (0.58)  0.78 (0.57)  0.91 (0.87)  8.9 (6.5) |

SD, standard deviation; BDI-II, Beck Depression Inventory-II