

Table S1 - Descriptive statistics and correlations for all study variables (male participants N=73)

| Study variables                 | Mean (SD)     | 1       | 2     | 3      | 4       | 5       | 6       | 7       | 8       | 9     | 10    | 11    | 12     | 13     | 14 |
|---------------------------------|---------------|---------|-------|--------|---------|---------|---------|---------|---------|-------|-------|-------|--------|--------|----|
| 1.Emotional Exhaustion          | 15.33 (12.14) | -       |       |        |         |         |         |         |         |       |       |       |        |        |    |
| 2.Depersonalization             | 7.23 (6.72)   | 0.64*** | -     |        |         |         |         |         |         |       |       |       |        |        |    |
| 3.Personal Realization          | 31.26 (8.78)  | -0.22~  | -0.14 | -      |         |         |         |         |         |       |       |       |        |        |    |
| 4.Survival and Coping Beliefs   | 4.97 (0.66)   | -0.22~  | -0.19 | 0.06   | -       |         |         |         |         |       |       |       |        |        |    |
| 5.Responsibility to Family      | 4.32 (1.04)   | 0.19    | 0.23~ | 0.09   | 0.53*** | -       |         |         |         |       |       |       |        |        |    |
| 6.Child-Related Concern         | 5.17 (0.98)   | 0.01    | 0.06  | 0.07   | 0.51*** | 0.64*** | -       |         |         |       |       |       |        |        |    |
| 7.Fear of Suicide               | 2.32 (1.06)   | 0.12    | 0.30* | -0.19~ | 0.27*   | 0.43*** | 0.16    | -       |         |       |       |       |        |        |    |
| 8.Fear of Social Disapproval    | 2.51 (1.55)   | -0.01   | 0.18  | -0.11  | 0.38**  | 0.44*** | 0.26*   | 0.68*** | -       |       |       |       |        |        |    |
| 9.Moral Objection               | 3.12          | -0.04   | 0.01  | 0.13   | 0.54*** | 0.54*** | 0.40*** | 0.44*** | 0.49*** | -     |       |       |        |        |    |
| 10.TDRS Total score             | 3.05 (1.00)   | 0.04    | 0.03  | -0.09  | -0.02   | 0.01    | -0.16   | 0.07    | -0.02   | -0.10 | -     |       |        |        |    |
| 11.Ingroup Attribution of HT    | 3.92 (0.89)   | -0.18   | 0.01  | 0.24*  | -0.02   | -0.04   | 0.09    | -0.22~  | -0.11   | 0.04  | -0.14 | -     |        |        |    |
| 12.Outgroup attribution of HT   | 2.65 (0.87)   | 0.04    | 0.11  | 0.00   | 0.02    | 0.06    | 0.10    | 0.07    | 0.10    | 0.10  | -0.09 | -0.09 | -      |        |    |
| 12.Ingroup attribution of N-HT  | 2.82 (0.89)   | 0.13    | 0.11  | 0.05   | -0.04   | -0.13   | -0.07   | -0.08   | -0.07   | -0.09 | 0.00  | -0.03 | 0.35** | -      |    |
| 14.Outgroup attribution of N-HT | 3.61 (0.77)   | 0.12    | 0.12  | 0.10   | 0.13    | 0.20~   | 0.24*   | 0.08    | 0.11    | 0.13  | -0.04 | 0.23~ | -0.06  | 0.34** | -  |
| Study variables                 |               | 1       | 2     | 3      | 4       | 5       | 6       | 7       | 8       | 9     | 10    | 11    | 12     | 13     | 14 |

Note. HT=Human Traits; N-HT=Non-Human Traits

~p<0.10; \*p<0.05; \*\*p<0.01; \*\*\*p<0.001

Table S2 - Regression analyses results to evaluate the impact of personal variables, work variables and RFL variables on MBI subscales (male participants N=73)

| Variable   | Emotional Exhaustion |          | Depersonalization |          | Personal Realization |          |
|--|----------------------|----------|-------------------|----------|----------------------|----------|
|  | Beta                 | R-square | Beta              | R-square | Beta                 | R-square |
| Model1: Personal Variables                                   |                      | 0.03     |                   | 0.05     |                      | 0.04     |
| Age (years)  | 0.15                 |          | 0.10              |          | 0.00                 |          |
| Married/Cohabitant (0=No; 1=Yes)                             | 0.05                 |          | 0.14              |          | -0.13                |          |
| Religious practice (0=No; 1=Yes)                             | -0.04                |          | -0.17             |          | 0.17                 |          |
| Model2: Personal Variables and Work Variables                |                      | 0.13~    |                   | 0.20**   |                      | 0.07     |
| Age (years) <sup>1</sup>                                     |                      |          |                   |          |                      |          |
| Married/Cohabitant (0=No; 1=Yes)                             | 0.04                 |          | 0.14              |          | -0.11                |          |
| Religious practice (0=No; 1=Yes)                             | -0.09                |          | -0.25*            |          | 0.15                 |          |
| Prison structure (0=CC; 1=CR)                                | -0.17                |          | -0.21~            |          | 0.01                 |          |
| Length of service (years)                                    | 0.27*                |          | 0.23~             |          | -0.02                |          |
| Working time (hours/week)                                    | 0.17                 |          | 0.26*             |          | 0.16                 |          |
| Model3: Personal Variables, Work Variables and RFL variables |                      | 0.26*    |                   | 0.34**   |                      | 0.13     |
| Age (years) <sup>1</sup>                                     |                      |          |                   |          |                      |          |

|                                  |         |         |       |
|----------------------------------|---------|---------|-------|
| Married/Cohabitant (0=No; 1=Yes) | -0.02   | 0.11    | -0.13 |
| Religious practice (0=No; 1=Yes) | -0.09   | -0.21~  | 0.11  |
| Prison structure (0=CC; 1=CR)    | -0.16   | -0.19~  | 0.00  |
| Length of service (years)        | 0.22~   | 0.13    | 0.03  |
| Working time (hours/week)        | 0.11    | 0.18    | 0.16  |
| Survival and Coping Beliefs      | -0.37** | -0.40** | 0.06  |
| Responsibility to Family         | 0.32*   | 0.24~   | 0.13  |
| Fear of Suicide                  | 0.12    | 0.21    | -0.22 |
| Fear of Social Disapproval       | -0.17   | 0.02    | -0.09 |

Note. <sup>1</sup>This variable was dropped because overlapped with the new variable, Length of service, included in the model as work variable (correlation between the two variables was 0.95)

~p<0.10; \*p<0.05; \*\*p<0.01; \*\*\*p<0.001