**Supplementary Material**

**Figure S.1.** Overview over study flow, recruitment procedure, and withdrawal rates.

**Table S.1.** Linear regression models analyzing the influence of CM and cortisol levels on TL in PBMC, monocytes, and naive cytotoxic T cells

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Dependent Variable | Predictors | *β* | *p* | *F* | *df1,df2* | *p* | *R2(adj)* |
| PBMC TL |  |  |  |  |  |  |  |
|  | Full model |  |  | 1.19 | 2,27 | .32 | .01 |
|  | Group | -.25 | .18 |  |  |  |  |
|  | Serum cortisol level | -.15 | .41 |  |  |  |  |
| Monocyte TL |  |  |  |  |  |  |  |
|  | Full model |  |  | 1.53 | 2,27 | .24 | .04 |
|  | Group | .07 | .71 |  |  |  |  |
|  | Serum cortisol level | .32 | .09 |  |  |  |  |
| Naive cytotoxic T cell TL |  |  |  |  |  |  |  |
|  | Full model |  |  | 0.04 | 2,27 | .96 | -.07 |
|  | Group | .02 | .93 |  |  |  |  |
|  | Serum cortisol level | .06 | .78 |  |  |  |  |
|  |

**Table S.2.** Linear regression models analyzing the influence of CM and oxytocin levels on TL in PBMC, monocytes, and naive cytotoxic T cells.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| Dependent Variable | Predictors | *β* | *p* | *F* | *df1,df2* | *p* | *R2(adj)* |
| PBMC TL |  |  |  |  |  |  |  |
|  | Full model |  |  | 2.40 | 2,24 | .11 | .10 |
|  | Group | -.12 | .53 |  |  |  |  |
|  | Plasma oxytocin level | -.37 | .06 |  |  |  |  |
| Monocyte TL |  |  |  |  |  |  |  |
|  | Full model |  |  | 0.53 | 2,24 | .60 | -.04 |
|  | Group | .04 | .85 |  |  |  |  |
|  | Plasma oxytocin level | .20 |  .34 |  |  |  |  |
| Naive cytotoxic T cell TL |  |  |  |  |  |  |  |
|  | Full model |  |  | 0.52 | 2,24 | .60 | -.04 |
|  | Group | -.06 | .78 |  |  |  |  |
|  | Plasma oxytocin level | .20 | .32 |  |  |  |  |
|  |