Supplementary figure S1. Replication of Figure 1 of the main text with the yellow dots representing the oulayers exclude from the statistical analysis


Supplementary figure S2. Replication of Figure 2 of the main text with the yellow dots representing the oulayers exclude from the statistical analysis


Supplementary figure S3. Example of full-size cropped immunoblots related to the protein expression levels of GR and $\beta$-actin measured in the nuclear (a) and in the cytosolic fraction (b) of the mPFC of control (CTRL) and early social isolated (ESI) male and female msP rats.

## a

|  | $1=$ CTRL male $(n=6)$ |
| :--- | :--- |
|  | $2=$ ESI male ( $n=5$ ) |
| $250-$ | $3=$ CTRL female $(n=6)$ |
|  | $4=$ ESI female ( $n=6$ ) |

150 -

b 250-
150 -
100-
ع
75 -
50

37 -

Supplementary figure S4. Example of full-size cropped immunoblots related to the protein expression levels of GR and $\beta$-actin measured in the nuclear (a) and in the cytosolic fraction (b) of the mPFC of control (CTRL) and early social isolated (ESI) male and female Wistar rats.

## a <br> a 250 -

$1=$ CTRL male ( $\mathrm{n}=6$ )
2=ESI male ( $\mathrm{n}=6$ )
$3=$ CTRL female ( $\mathrm{n}=6$ )
4= ESI female ( $\mathrm{n}=6$ )
150 -


75 -
50-

37 -
b
250 -
150-

100 -

75 -
50 -
37 -

Supplementary figure S5. Replication of Figure 3 of the main text with the yellow dots representing the oulayers exclude from the statistical analysis


