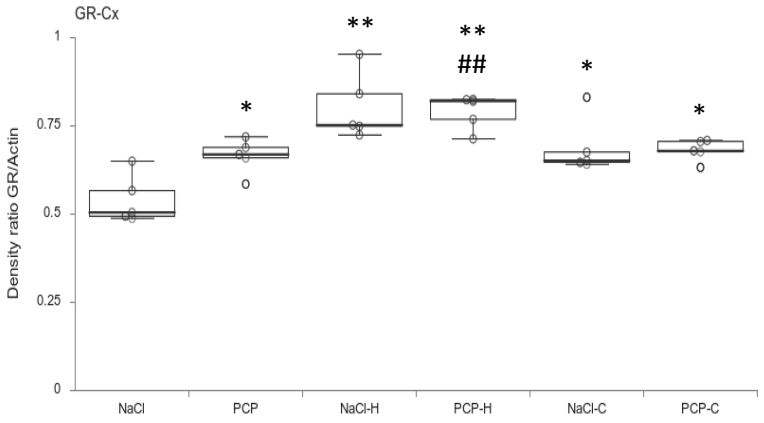
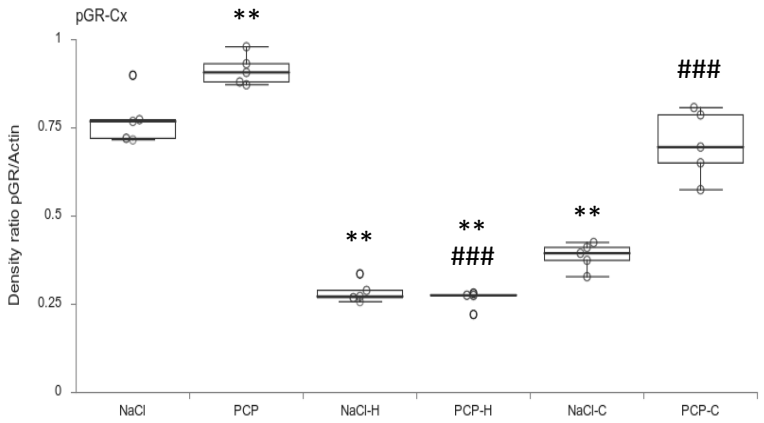
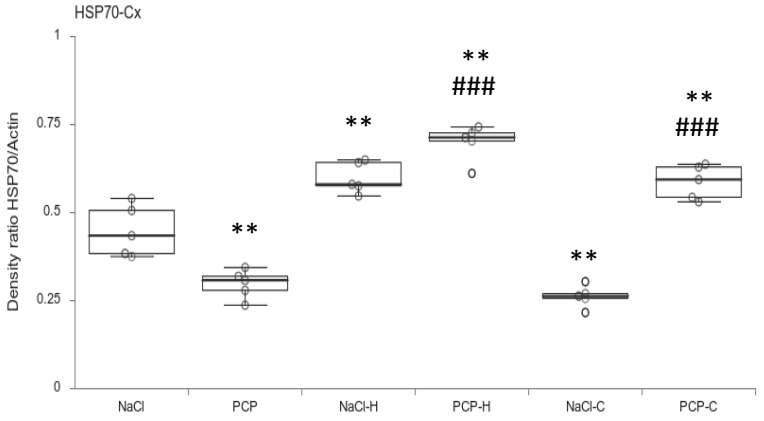
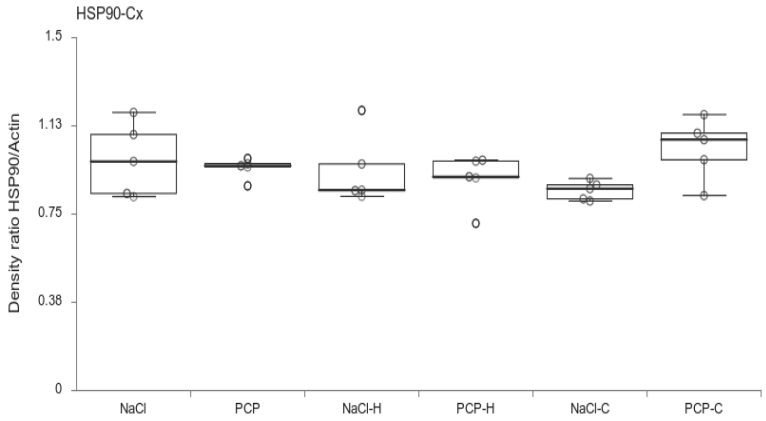
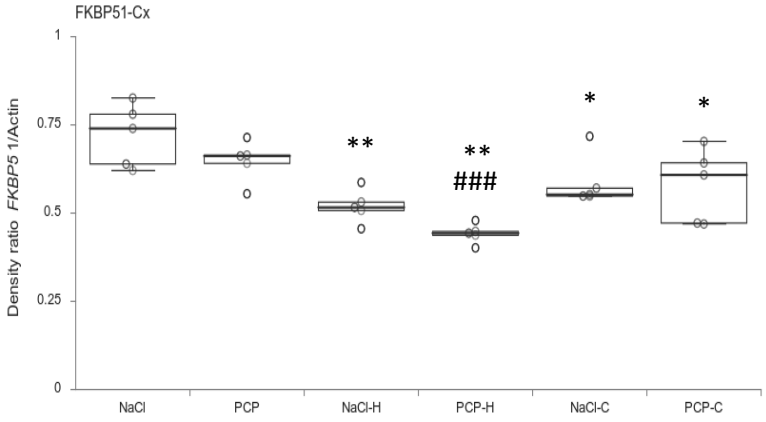
Cortex

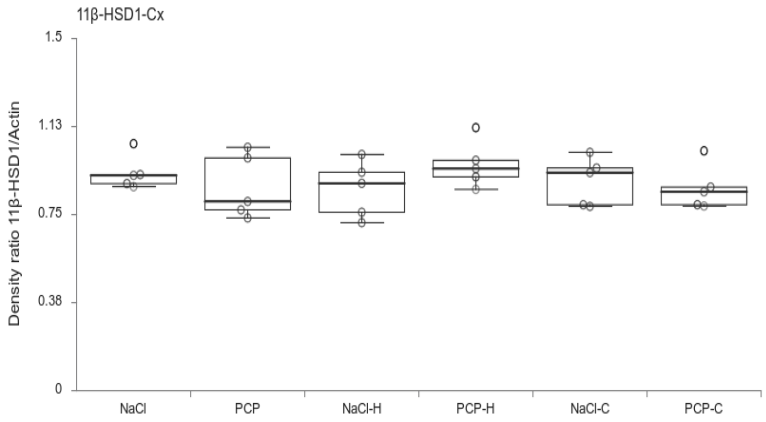

GR-Cx
Density ratio GR/Actin
1
0.75
0.5
0.25
0
NaCl
PCP
NaCl-H
PCP-H
NaCl-C
PCP-C
*
**
**
##
*
*


pGR-Cx
Density ratio pGR/Actin
1
0.75
0.5
0.25
0
NaCl
PCP
NaCl-H
PCP-H
NaCl-C
PCP-C
**
**
**
**
###
###

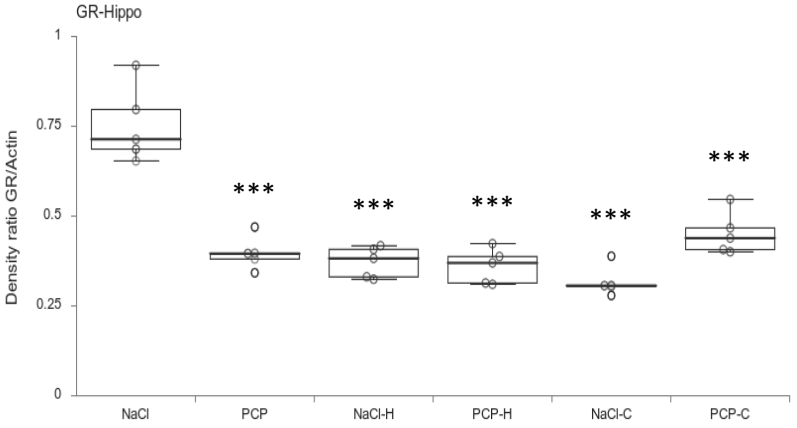

HSP70-Cx
Density ratio HSP70/Actin
1
0.75
0.5
0.25
0
NaCl
PCP
NaCl-H
PCP-H
NaCl-C
PCP-C
**
**
**
**
###
**
###

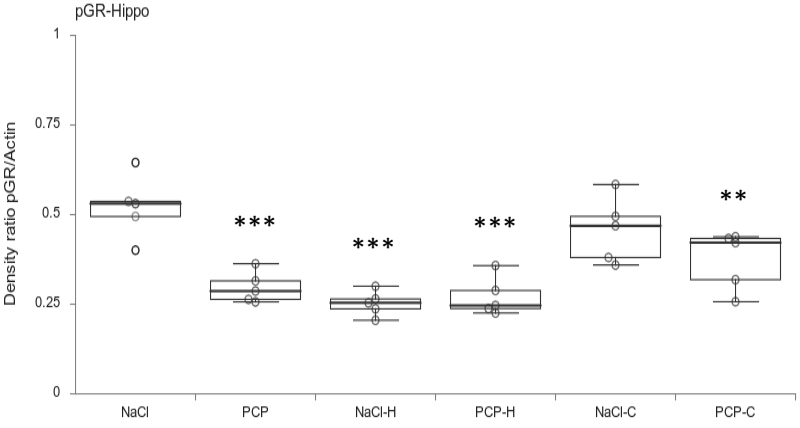

HSP90-Cx
Density ratio HSP90/Actin
1.5
1.13
0.75
0.38
0
NaCl
PCP
NaCl-H
PCP-H
NaCl-C
PCP-C

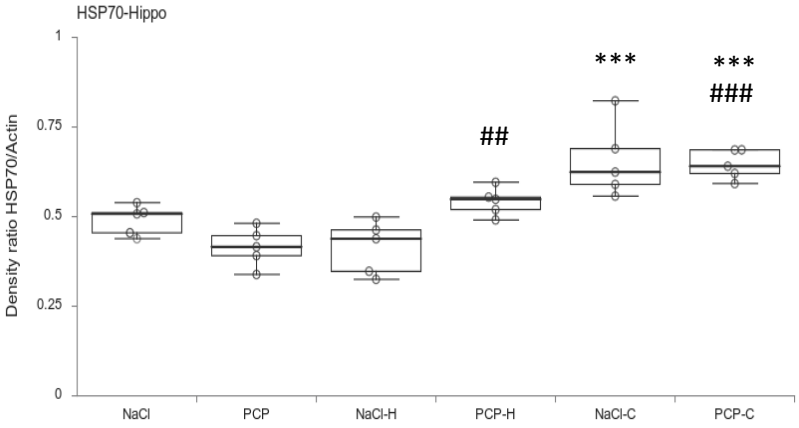

FKBP51-Cx
Density ratio FKBP5 1/Actin
1
0.75
0.5
0.25
0
NaCl
PCP
NaCl-H
PCP-H
NaCl-C
PCP-C
**
**
###
*
*

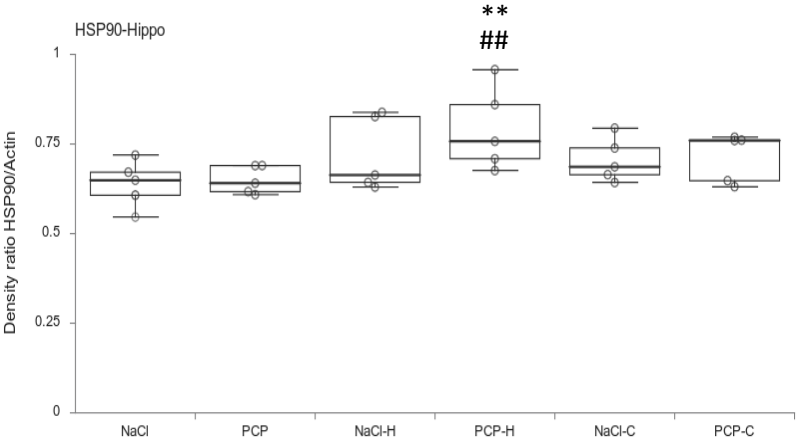

11β-HSD1-Cx
Density ratio 11β-HSD1/Actin
1.5
1.13
0.75
0.38
0
NaCl
PCP
NaCl-H
PCP-H
NaCl-C
PCP-C

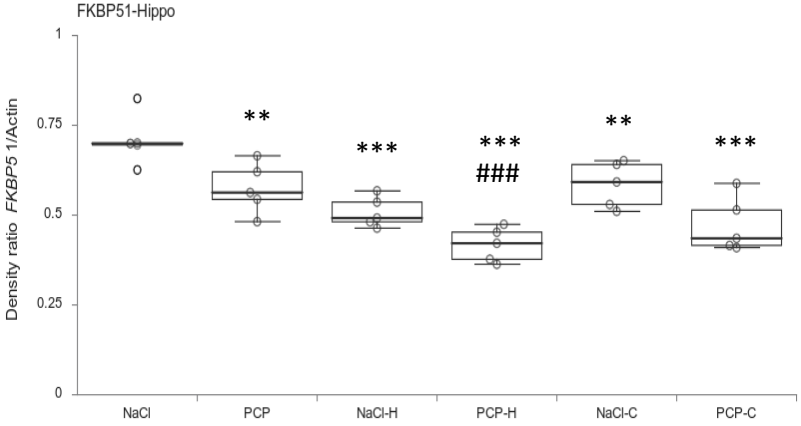
Hippocampus

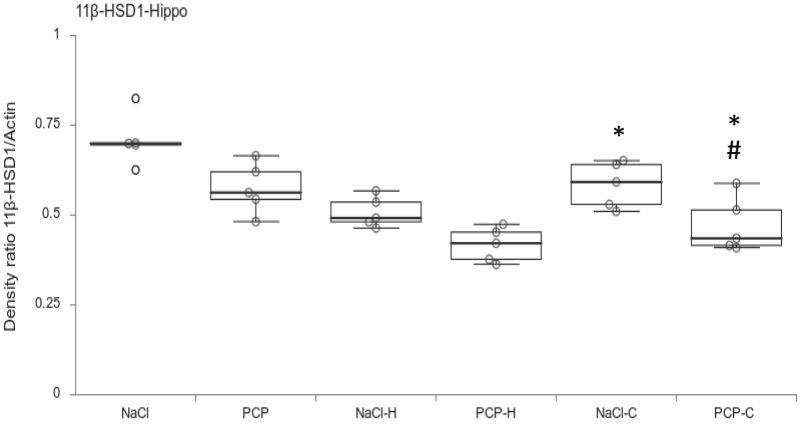




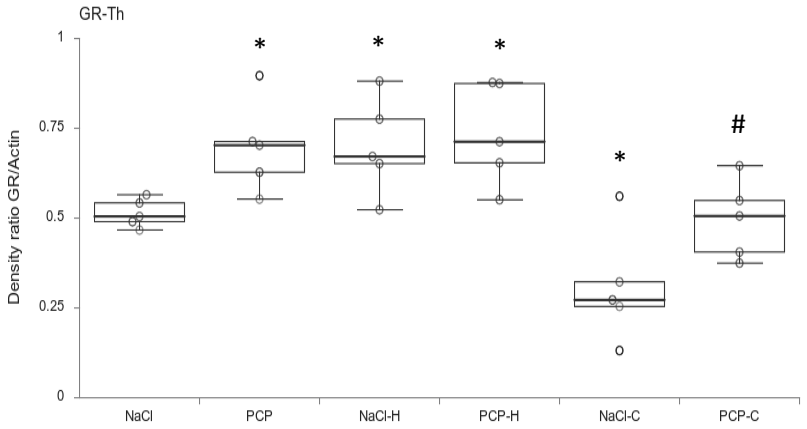


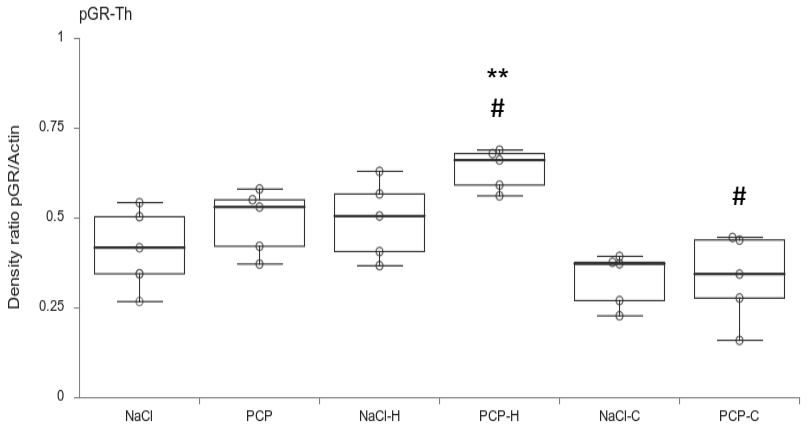


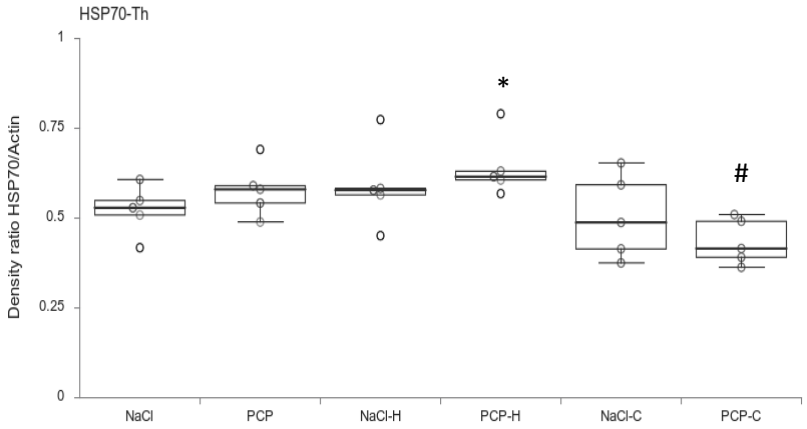


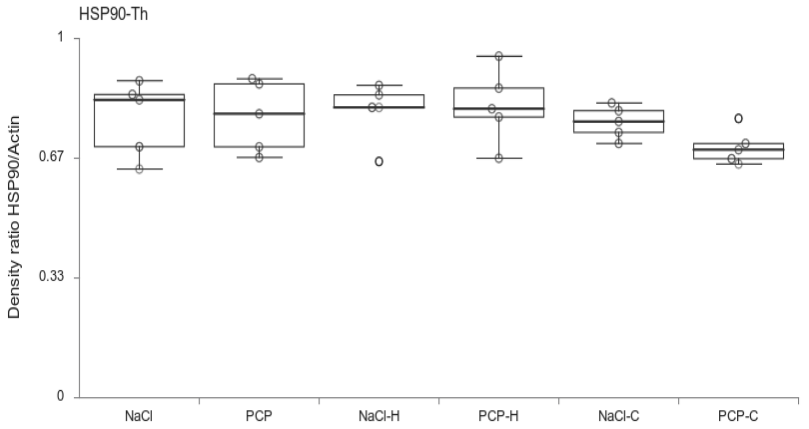


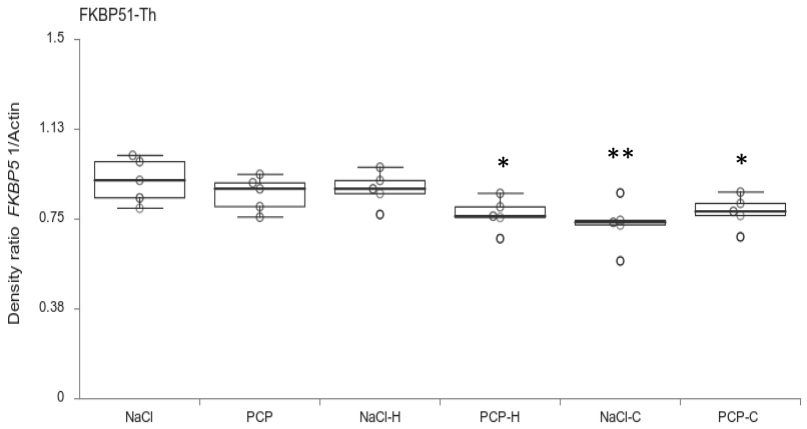
Thalamus

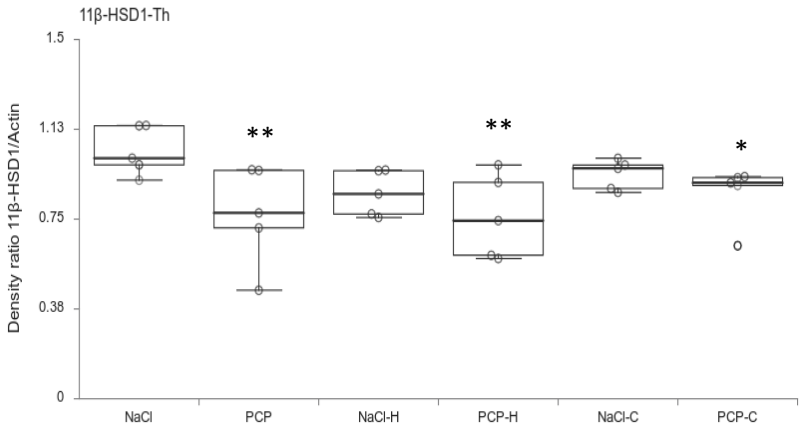

GR-Th
Density ratio GR/Actin
1
0.75
0.5
0.25
0
*
*
*
*
#
NaCl
PCP
NaCl-H
PCP-H
NaCl-C
PCP-C


pGR-Th
Density ratio pGR/Actin
1
0.75
0.5
0.25
0
**
#
#
NaCl
PCP
NaCl-H
PCP-H
NaCl-C
PCP-C

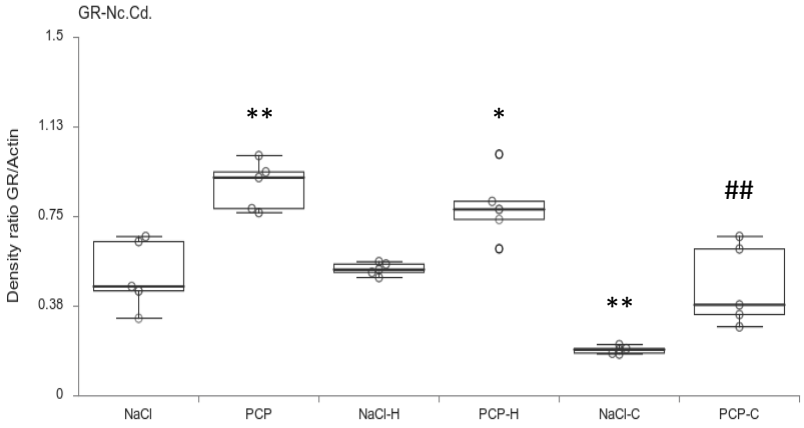

HSP70-Th
Density ratio HSP70/Actin
1
0.75
0.5
0.25
0
*
#
NaCl
PCP
NaCl-H
PCP-H
NaCl-C
PCP-C

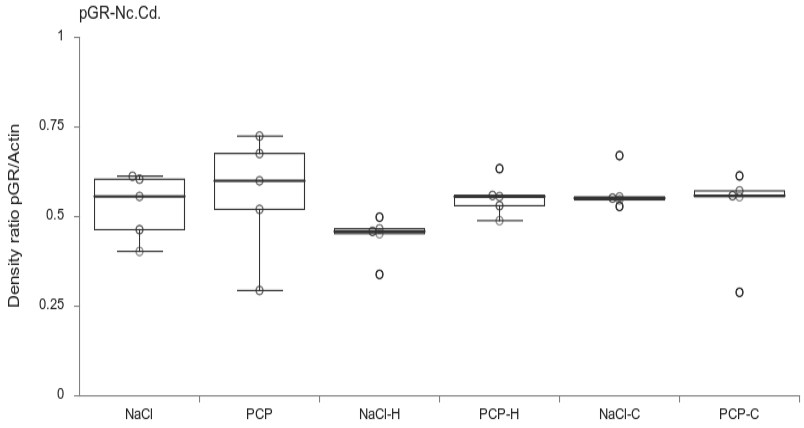

HSP90-Th
Density ratio HSP90/Actin
1
0.67
0.33
0
NaCl
PCP
NaCl-H
PCP-H
NaCl-C
PCP-C

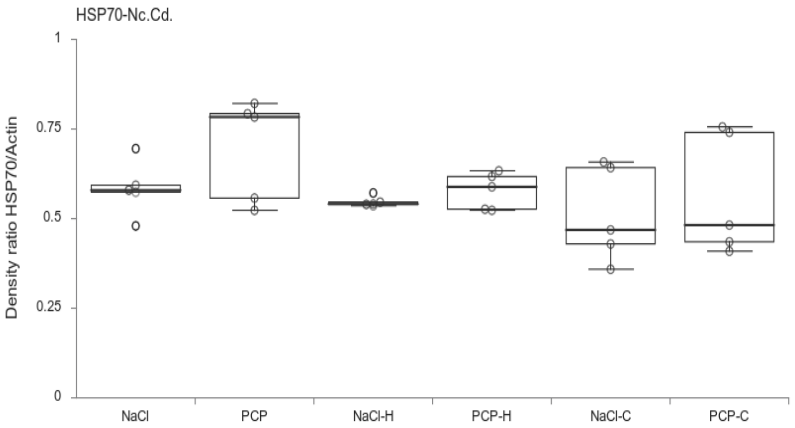

FKBP51-Th
Density ratio FKBP5 1/Actin
1.5
1.13
0.75
0.38
0
*
**
*
NaCl
PCP
NaCl-H
PCP-H
NaCl-C
PCP-C

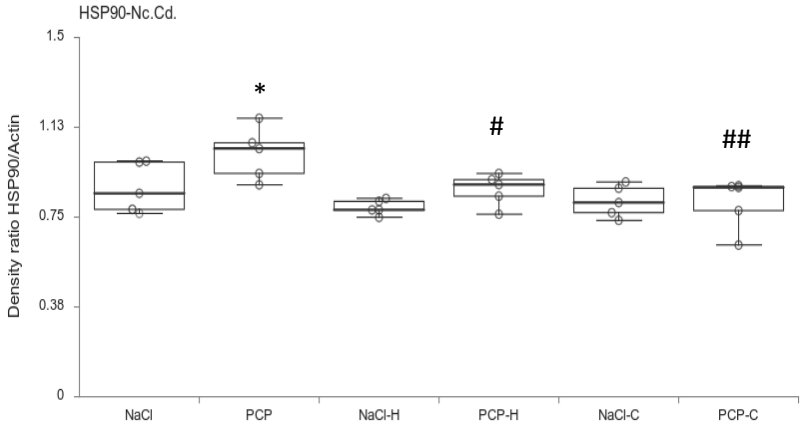

11β-HSD1-Th
Density ratio 11β-HSD1/Actin
1.5
1.13
0.75
0.38
0
**
**
*
NaCl
PCP
NaCl-H
PCP-H
NaCl-C
PCP-C

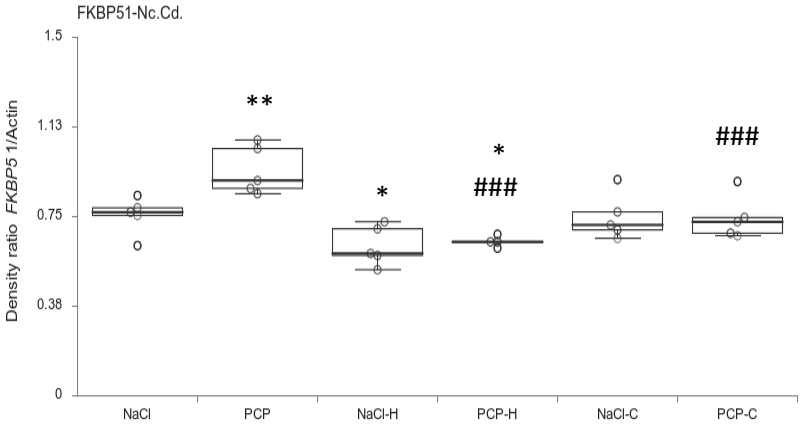
Caudate nucleus

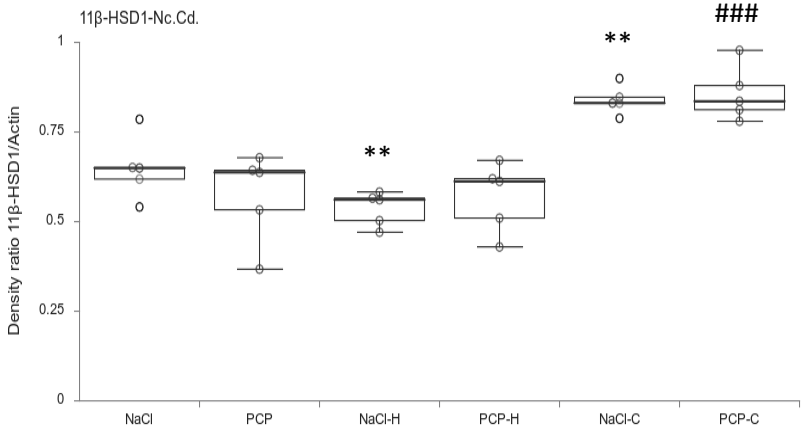












Effects of perinatal phencyclidine (PCP) treatment, haloperidol (NaCl-H and PCP-H), and clozapine (NaCl-C and PCP-C) on the expression of GR, pGR, HSP70, HSP90, FKBP51 and HSD11B1 in the cortex, hippocampus, thalamus and caudate nucleus of animals. Results are presented as box plot with data points.

*p<0.05; **p<0.01; ***p<0.001 - compared to the control group

#p<0.05; ##p<0.01; ###p<0.001 - compared to the PCP group