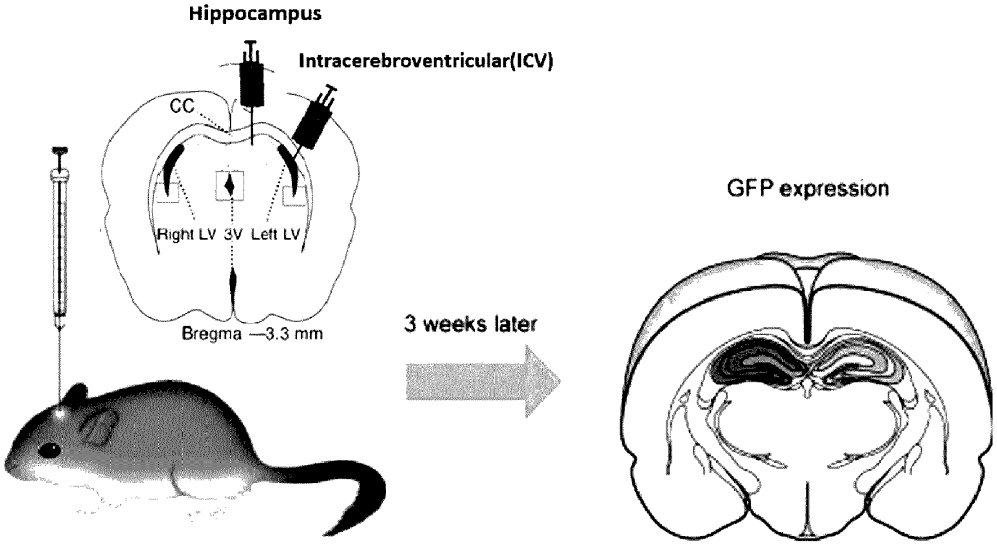
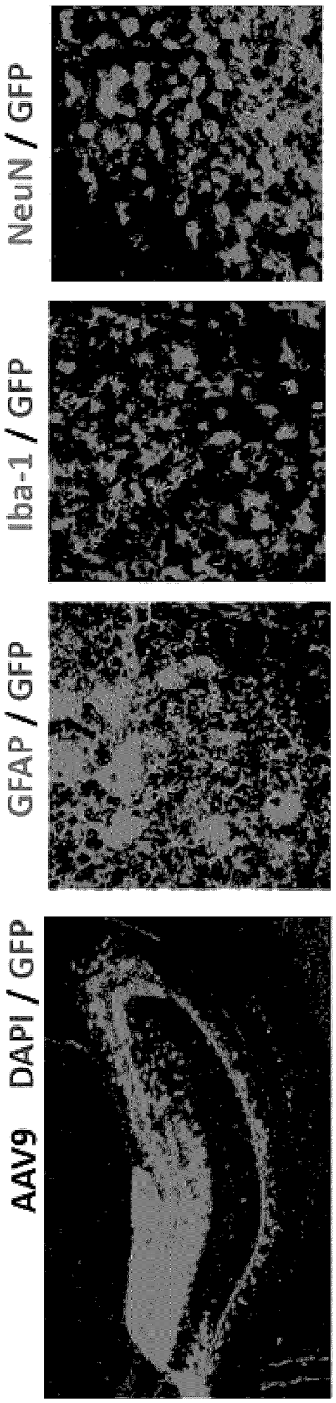
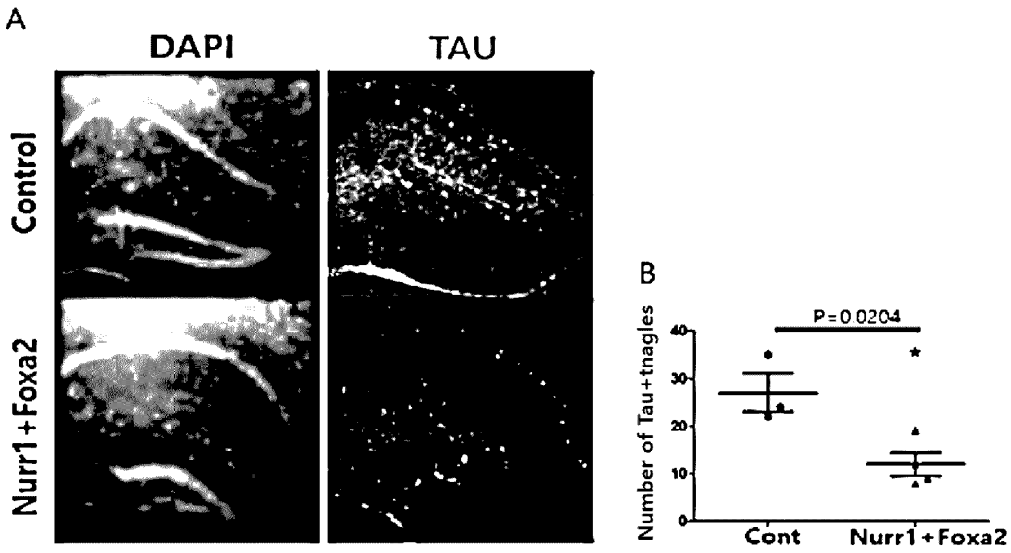
[Fig. 1]


Hippocampus
Intracerebroventricular(ICV)
CC
Right LV
3V
Left LV
Bregma —3.3 mm
3 weeks later
GFP expression

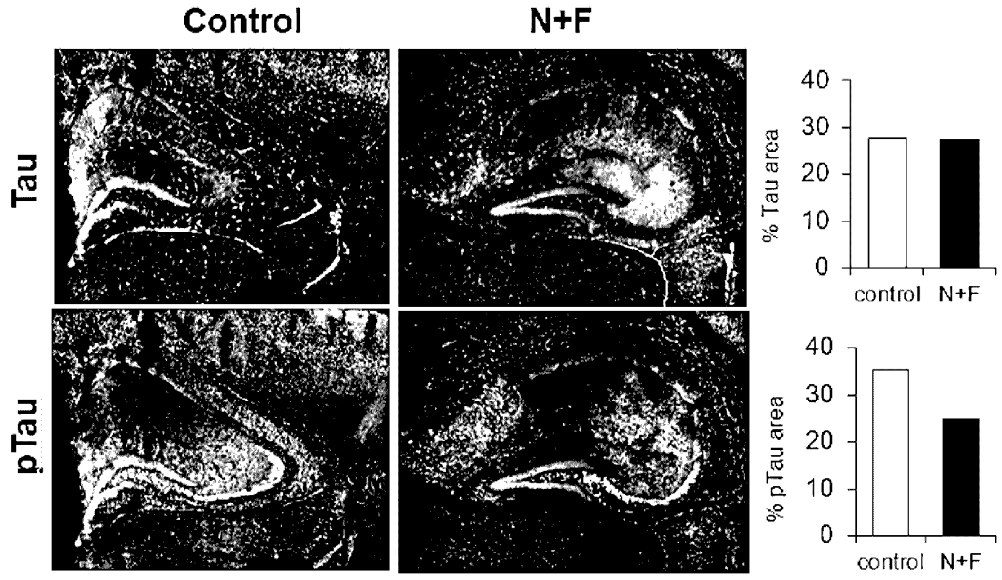
[Fig. 2]



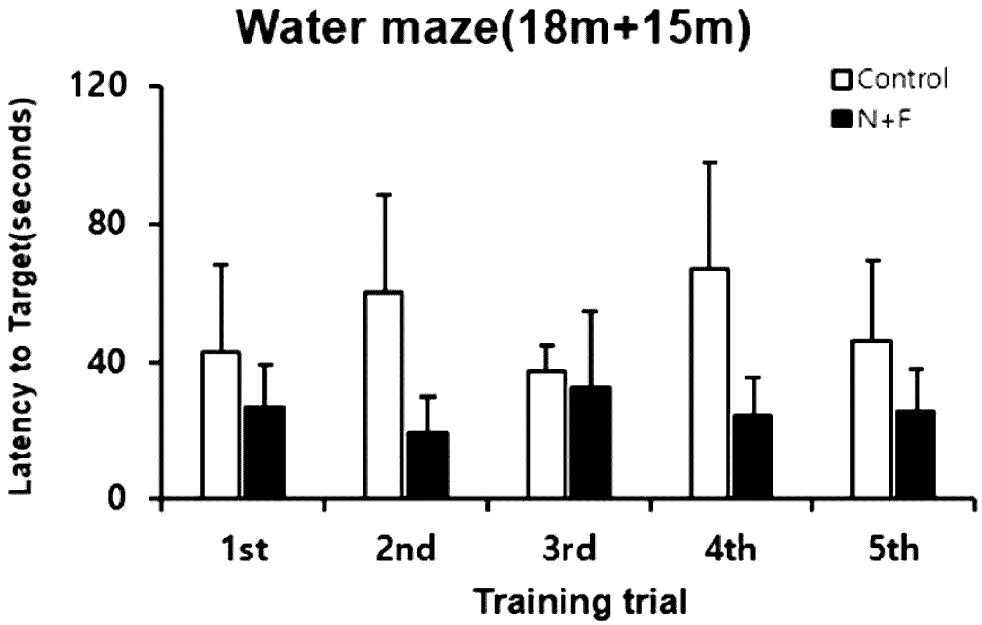
[Fig. 3]


A
DAPI
TAU
Control
Nurr1+Foxa2
B
P=0.0204
Number of Tau+tnagles
40
30
20
10
0
Cont
Nurr1+Foxa2

[Fig. 4]

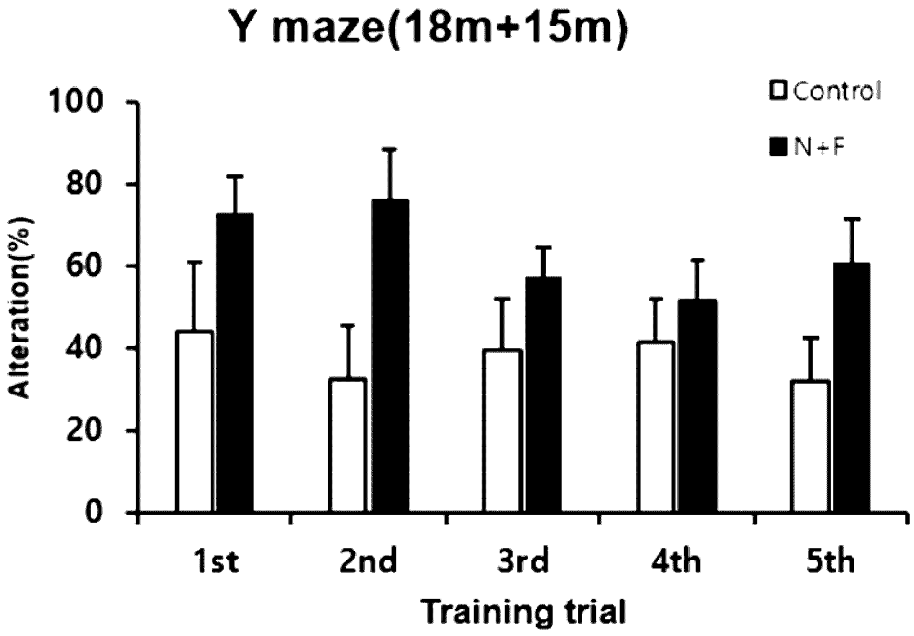

Control
N+F
Tau
pTau
% Tau area
% pTau area
40
30
20
10
0
control
N+F

[Fig. 5]



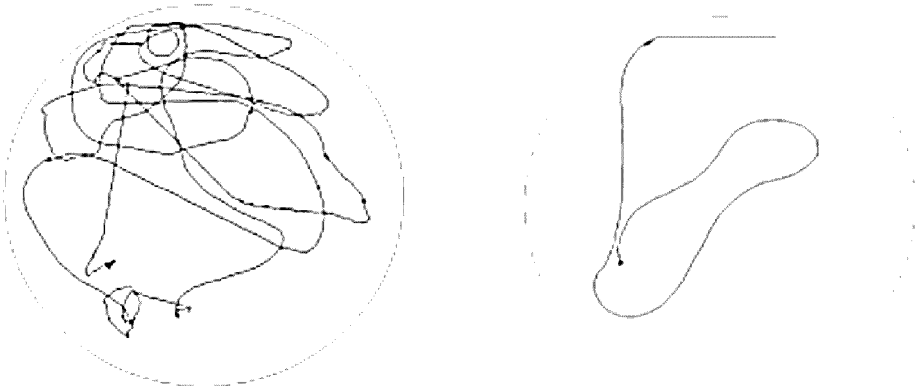
· Control (n=8), N+F (n=8)
· P-value was calculated by two sample T-test

[Fig. 6]

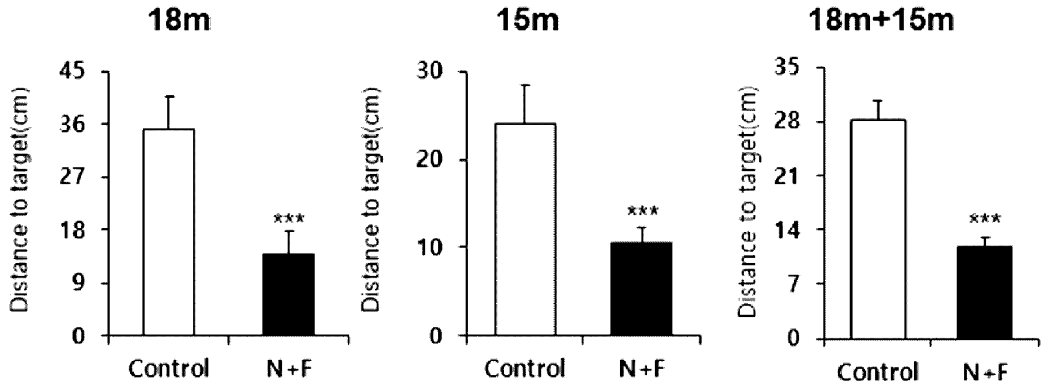


· Control (n=8), N+F (n=8)
· P-value was calculated by two sample T-test

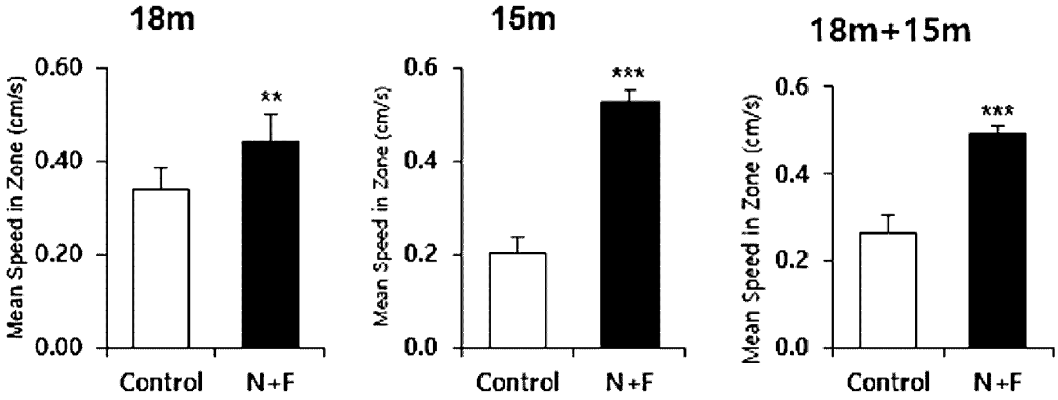
[Fig. 7]



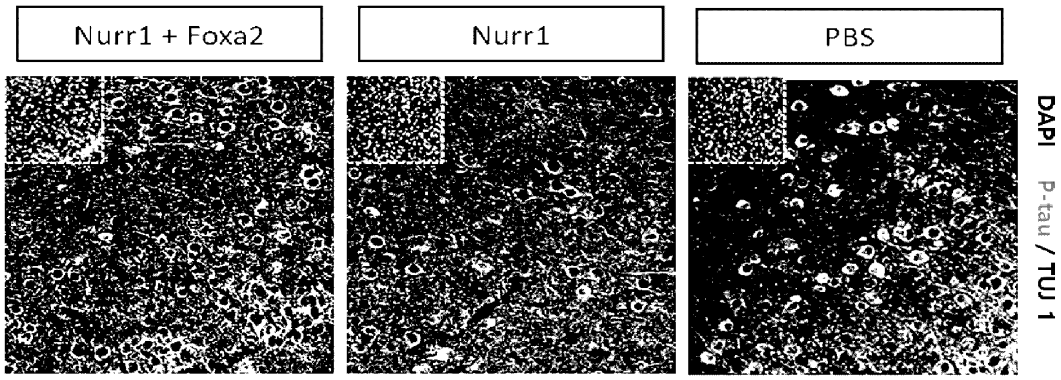
[Fig. 8]



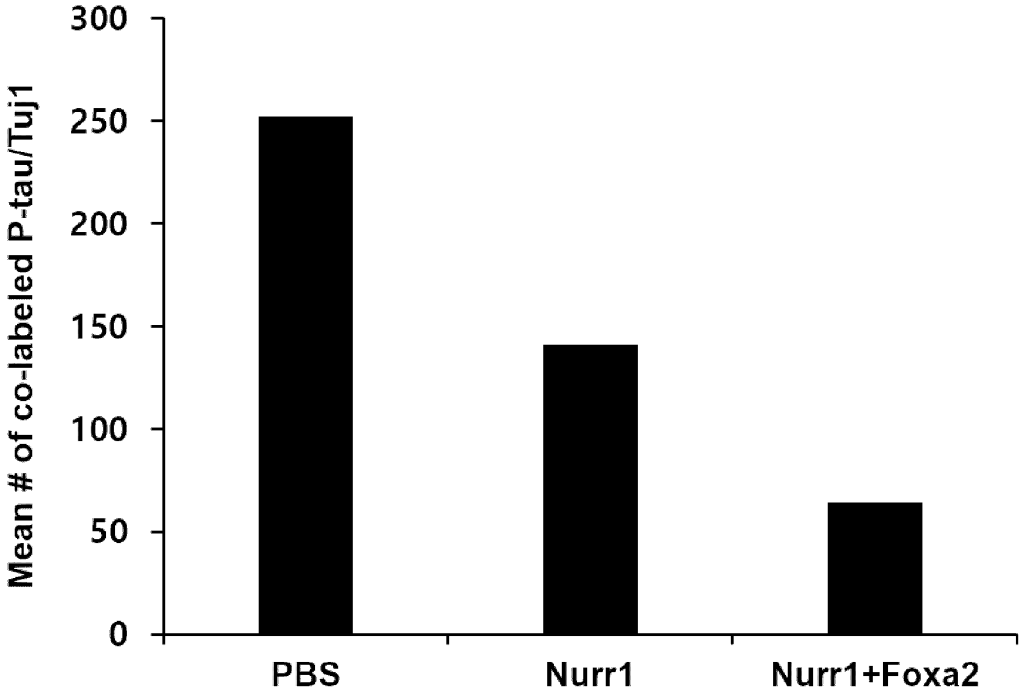
[Fig. 9]



[Fig. 10]


Nurr1 + Foxa2
Nurr1
PBS
DAPI
P-tau / TUJ 1

[Fig. 11]


Mean # of co-labeled P-tau/Tuj1
300
250
200
150
100
50
0
PBS
Nurr1
Nurr1+Foxa2