



Staining Intensity	Sham	Ang-II	Ang-II + Losartan	Ang-II + Resveratrol
Strong	3	0	3	3
Weak	0	3	0	0
P-value of significant difference between AngII and other groups	0.0182			

**Supplement Fig. 1. BDNF levels were decreased in rats with Ang-II-induced early Alzheimer's disease (AD).**

*In situ* qualitative analysis of BDNF-immunopositive cells in the nucleus tractus solitarius (NTS) of AD model rats. Scale bar, 200 mm. BDNF-expressing cells after treatment with Ang-II and/or losartan or resveratrol. Note the significant increase in Ang-II-induced BDNF production after the administration of losartan or resveratrol.

BDNF: brain-derived neurotrophic factor.