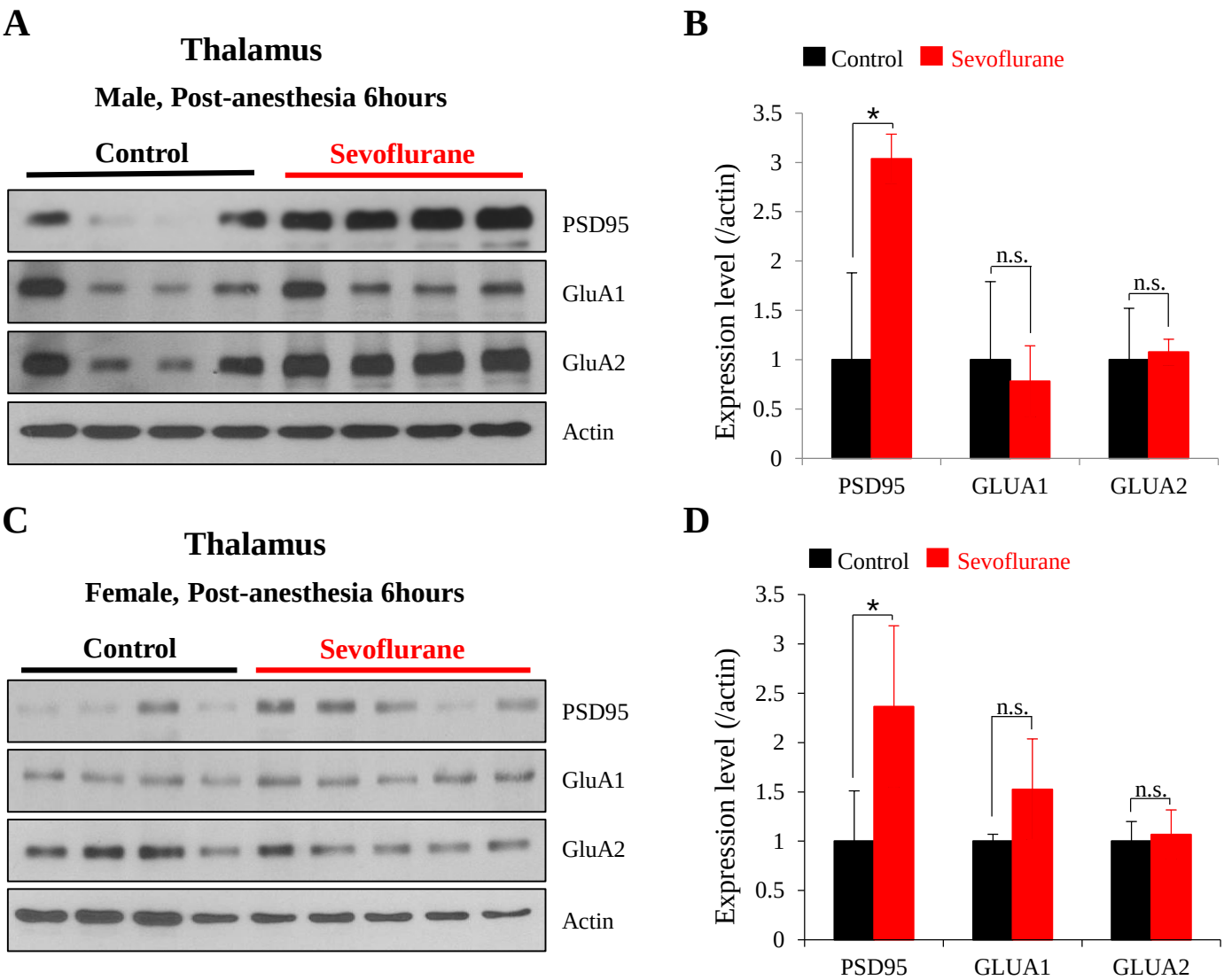
Supplemental Digital Content 2.



Supplemental Digital Content 2 Expression of postsynaptic density-95 (PSD-95) is increased in the thalamus 6 hours after sevoflurane exposure in postnatal day (PND) 16-17 mice. However, expression of levels of α-amino-3-hydroxy-5-methyl-4-isoxazolepropionate (AMPA) receptor subunits (GluA1, GluA2) were comparable in both male and female mice. (A, B) Western blot was performed with thalamus samples obtained from male mice (control N = 4, sevoflurane N = 4). (C, D) Western blot was performed with thalamus samples obtained from female mice (control N = 4, sevoflurane N = 5). Values are presented as means ± SD. *P < 0.05; ns, not significant; Welch's or Independent t-test.