

### ***BS<sup>3</sup> Crosslinking Assay***

Bis (sulfosuccinimidyl) suberate (BS<sup>3</sup>) crosslinking was performed as described previously (Grosshans et al., 2001, 2002; Conrad et al., 2008). BS<sup>3</sup> is a membrane-impermeable agent, which selectively crosslinks cell-surface proteins to form high-molecular-mass aggregates. Because intracellular proteins are not modified, they retain normal molecular mass. This enables surface and intracellular pools of a particular protein to be distinguished by SDS-PAGE and Western blotting. Brain tissue containing mPFC were quickly sectioned as 400- $\mu$ m slices with a Vibratome, and were incubated with BS<sup>3</sup> (1 mg/ml; Pierce Biotechnology, Rockford, IL, USA) in aerated ACSF (95% O<sub>2</sub> and 5% CO<sub>2</sub>) at 4°C for 40 minutes with gentle agitation. The slices were then washed three times with ice-cold ACSF containing 20 mM Tris (pH 7.6) to quench the remaining BS<sup>3</sup> and the surface expression was determined by Western blot analysis.