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2 **FIG. S3. Neither Tat-rMsrA nor non-active Tat-rMsrA alone has a perceptible effect on**
3 **microglial iNOS, COX-2 and ED1 expression *in vitro* and *in vivo*.** (A & B) Primary
4 microglial cells were treated with Tat-rMsrA or non-active Tat-MsrA (0.5 μ M) for 25 h (n =
5 5). The levels of (A) iNOS, COX-2 and (B) ED1 were evaluated by western blotting assay.
6 (C) SD rats were injected with Tat-rMsrA or non-active Tat-rMsrA (2 μ l, 3 mg / ml) into the
7 dentate gyrus of hippocampus for 48 h (n = 6). The levels of iNOS and COX-2 were
8 evaluated by western blotting assay. Results were expressed as a relative change in
9 comparison with the untreated cells or slices, which was set to 100%. Data are expressed as
10 mean \pm SEM.