Supplementary Figure 1: Mdr-1 expression is increased in the ischemic brain. Western blot analysis exhibiting the ~170 kDa Mdr-1 protein in enriched microvessel fractions of brains from sham-animals and animals submitted to 30 min (a, b) or 90 min (c, d) MCA occlusion, followed by 3 - 72 h reperfusion. Note that Mdr-1 expression increases already 3 h following stroke both in the ischemic striatum (a, c) and cortex (b, d), Mdr-1 levels remaining high after 24 h and then decreasing below baseline. Data were analyzed densitometrically and corrected for protein loading assessed on β-actin blots. Control experiments, in which the primary antibody was omitted, did not reveal any signal (not shown). Values are means ± S.D. (n = 4/group). Data were evaluated by repeated measures ANOVA (condition x time interaction effects are indicated for each graph) as well as by unpaired t-tests. *P < 0.05 / **P < 0.01 compared with contralateral sham.