



Supplementary Figure 5 Cerebral blood flow is not influenced by H₂ inhalation.

Middle cerebral artery occlusion was produced as described in **Methods**. Cerebral blood flow was measured by laser Doppler flowmetry using an ALF21 (ADVANCE Co.) at 2 mm lateral to the bregma for penumbra (solid line) and 5 mm lateral to the bregma for ischemic core (dotted line). Periods of 2% H₂ inhalation and middle cerebral artery (MCA) occlusion are shown by grey and solid thick lines, respectively.