



**Figure S1.** The effect of hypoxia and deoxyglucose (DOG) on number of chromatin-condensed nuclei (a) and caspase-3 activity level (b) in mixed neuronal-glial cultures. White arrow in (a) indicate a chromatin-condensed nucleus of a viable cell which is typical for apoptosis. Red arrows indicate condensed yet necrotic (propidium iodide-positive) nuclei. ST – 3 hour treatment with 100 nM staurosporine. \* - significant difference compared to normoxic control,  $p < 0.05$ .