



Figure S1: Doxycycline causes mitonuclear protein imbalance in glioma cells under low glucose conditions. LNT-229, G55 and U343 glioma cells were incubated in serum containing (10% FCS) or serum-free (No FCS) medium with glucose restriction (2 mM glucose) with vehicle, 0.1 or 10 μ g/ml doxycycline under normoxic conditions for 24 h as indicated. Cellular lysates were analyzed by immunoblot with antibodies for MT-CO1, SDHA and actin.