

Supplementary Materials: Quercetin Liposomal Nanoformulation for Ischemia and Reperfusion Injury Treatment

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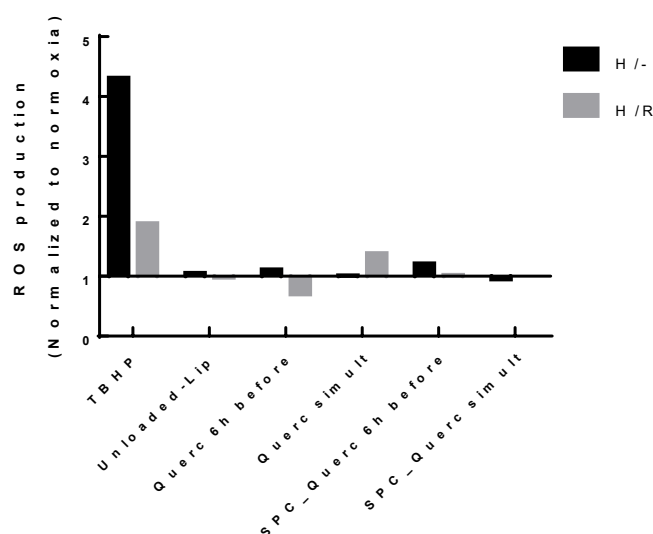


Figure S1. Fold change of ROS production in HepG2 cells incubated with 10 μ M of free quercetin (Querc) or quercetin liposomes (SPC_Querc) added 6 h before or at the hypoxia onset (simult). Data was analysed at the end of the hypoxia period (H/-) or after the 4 h reperfusion period (H/R). 100 μ M tert-butyl hydroperoxide (TBHP) was used as a positive control for ROS production and unloaded-liposomes (Unloaded-Lip) were used as vehicle control for SPC_Querc. Results from a representative experiment are presented. Each condition was normalized to control cells in normoxia.