Supplementary figure S1:
Dichloroacetate treated endothelial cells show no signs of apoptosis. Primary non-senescent HUVEC were left untreated (control, ctrl) or treated with 20 mM of dichloroacetate (DCA) for 24 h. Treatment with 5 µM staurosporine for 2 h was used as a positive control. (A) Representative western blot of PARP and Cleaved PARP (n=4). (B) Representative western blot of Caspase 3 and Cleaved caspase 3 (n=4). *PARP= poly ADP ribose polymerase.*

Supplementary figure S2:
Dichloroacetate does not affect LDHA expression. Primary non-senescent HUVEC were left untreated (control, ctrl) or treated with 10 mM or 20 mM dichloroacetate (DCA) for 24 h. (A) Upper panel: Representative western blot of LDHA. (B) Lower panel: Densitometric quantification of LDHA after normalization to vinculin (n=4, repeated measure (RM) one-way ANOVA $p>0.05$).