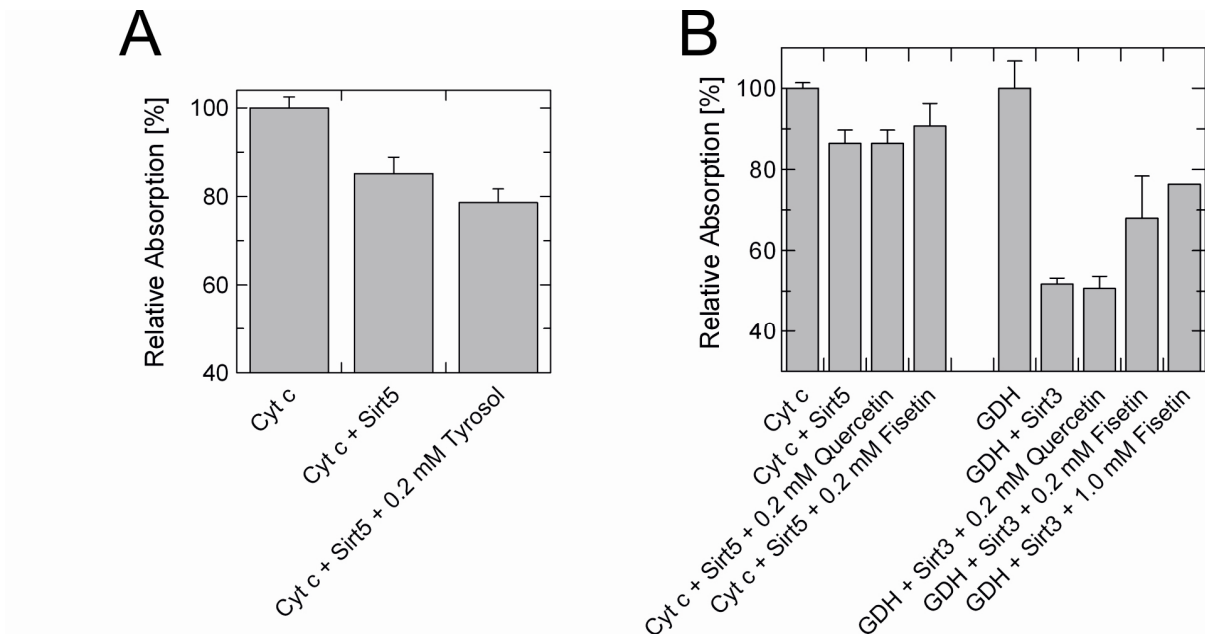


Supplementary Figure S3



Supplementary Figure S3 Effects of tyrosol, quercetin, and fisetin on Sirt3 and Sirt5 activity.

A Sirt5-dependent deacetylation of Cytochrome c (Cyt c), determined in an ELISA (deacetylation decreases absorbance), can be stimulated by tyrosol. **B** Quercetin does neither affect Sirt5-dependent deacetylation of Cyt c nor Sirt3-dependent deacetylation of glutamate dehydrogenase (GDH) whereas fisetin has a weak inhibitory effect on Sirt5 and significantly inhibits Sirt3. Error bars represent standard deviations.