

1 Article Supplementary Materials:

2 ***Sorbus domestica* leaf extracts and their activity**
3 **markers: Antioxidant potential and synergy effects in**
4 **scavenging assays of multiple oxidants**

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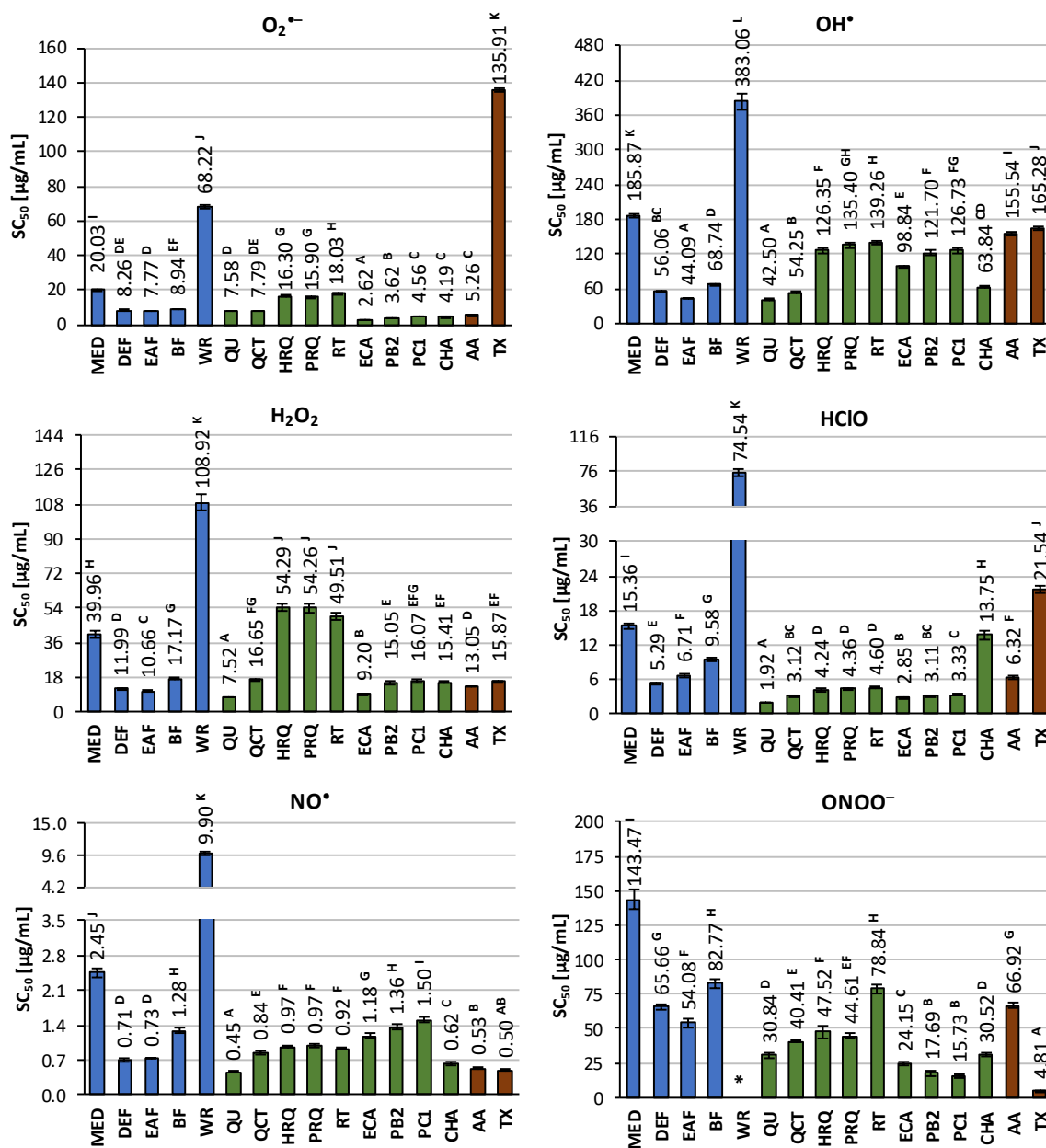
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15 **Supplementary Materials:**

- 16 • **Figure S1.**



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Figure S1. Antioxidant activity of *S. domestica* leaf extracts, their activity markers and standards towards *in vivo*-relevant oxidants. Results are presented as mean values of SC₅₀ (amount of antioxidant needed to decrease the oxidant level by 50%) ± SD (n = 3), expressed in µg of the dry extract or standard/mL. For each parameter different letters A-K indicate significant differences (p < 0.05). The analyte marked with an asterisk is inactive in concentration up to 200 µg/mL. MED, methanol-water (7:3, v/v) extract; DEF, diethyl ether fraction; EAF, ethyl acetate fraction; BF, n-butanol fraction; WR, water residue; QU, quercetin; QCT, quercitrin (quercetin 3-O-α-L-rhamnopyranoside); HRQ, quercetin 3-O-(2"-O-β-D-glucopyranosyl)-α-L-rhamnopyranoside; PRQ, quercetin 3-O-(2"-O-β-D-xylopyranosyl)-α-L-rhamnopyranoside; RT, rutin; ECA, (-)-epicatechin; PB2, procyanidin B2; PCL, procyanidin C1; CHA, chlorogenic acid (5-O-caffeoylquinic acid); AA, ascorbic acid; TX, Trolox.