**Hepatoprotective activities of *Autranella congolensis* and *Sapium ellypticum* against carbone tetrachloride induced liver injuries in experimental rats.**

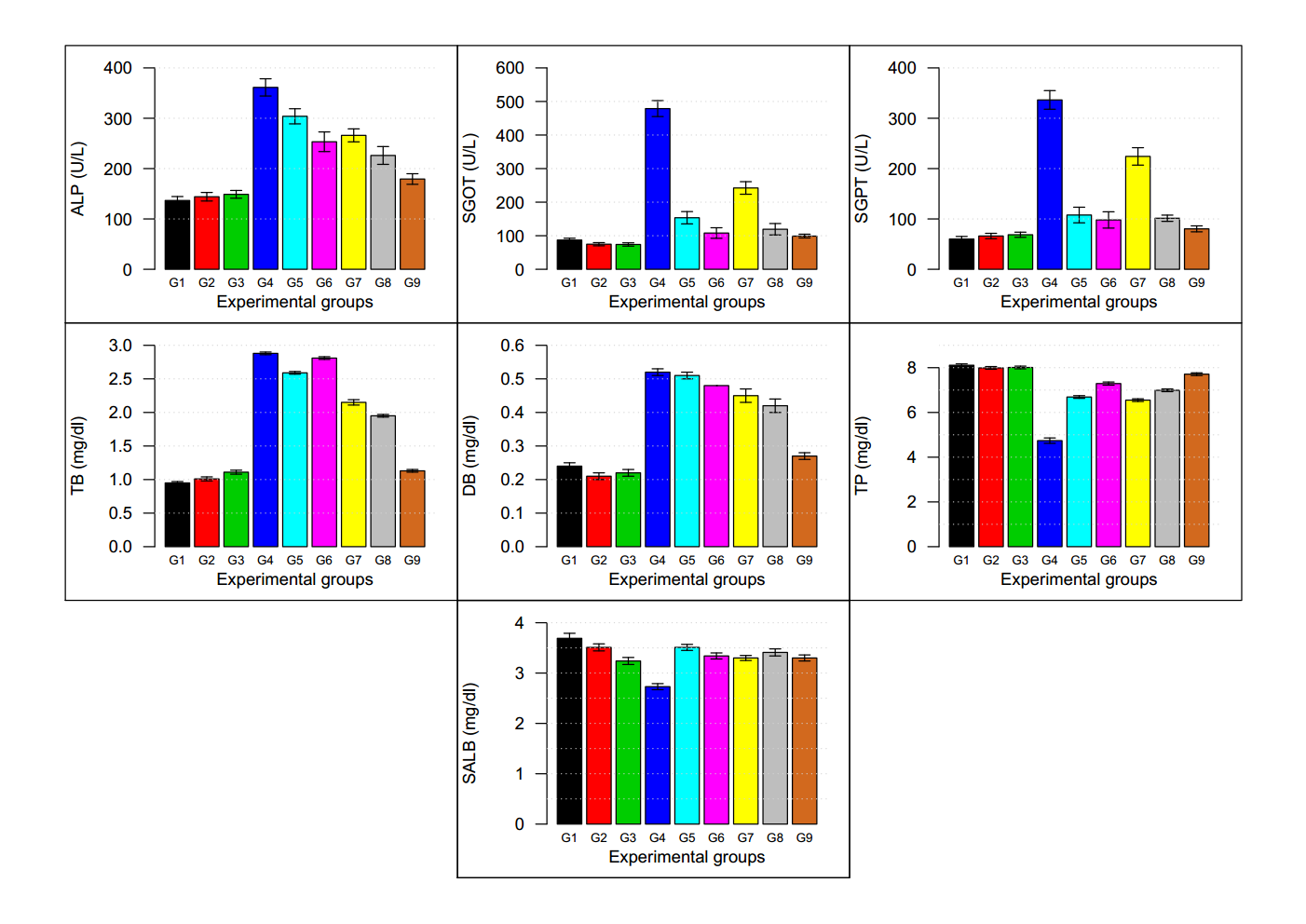
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# Supporting information

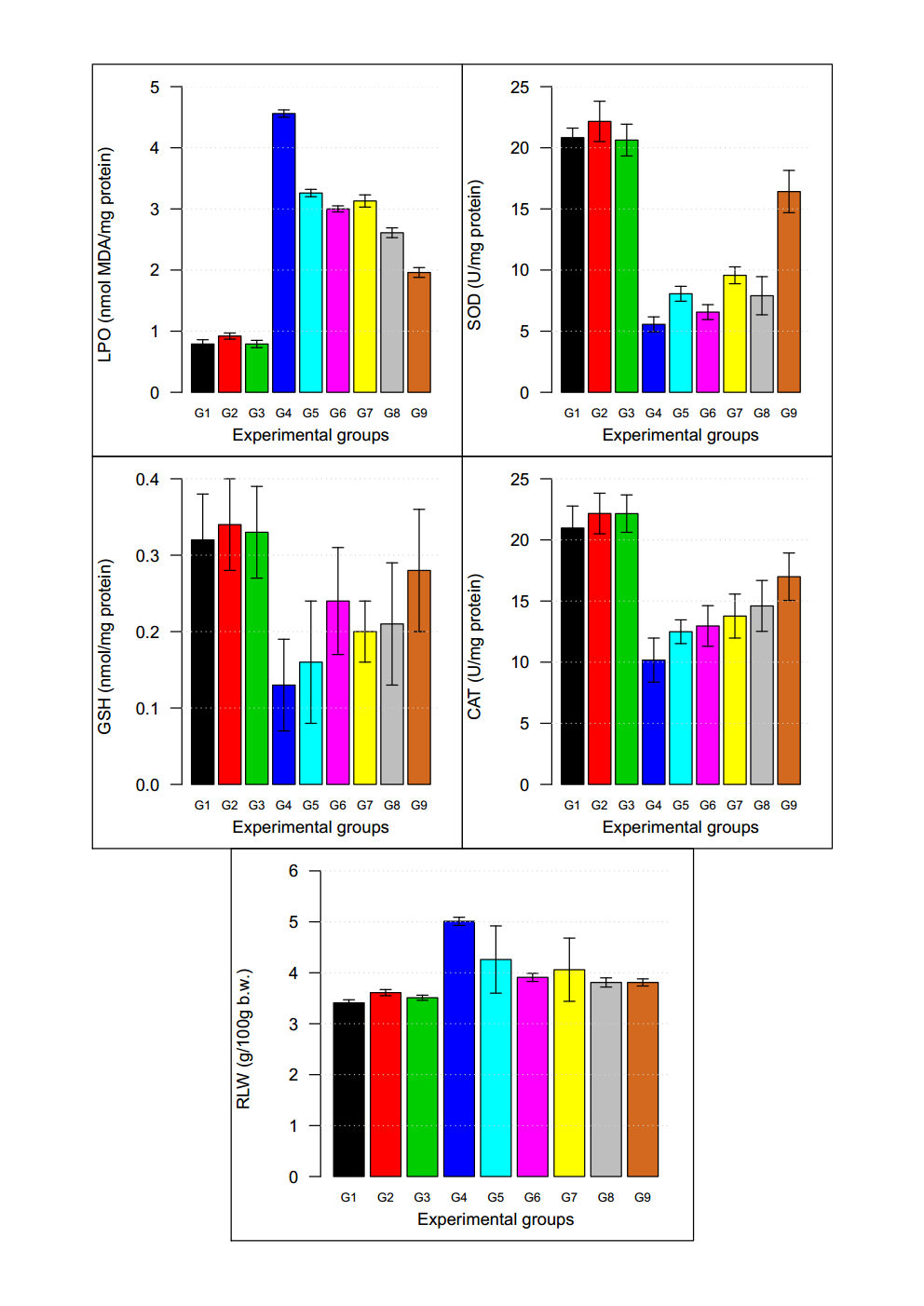
**Figure Suppl1**. Illustration of the mean serum parameters of animals after 10 days of treatment



Legend:

G1: Normal control; G2: *S. ellypticum* control (200 mg/kg b.w.); G3: *A. congolensis* control (200 mg/kg b.w.); G4: Toxic control, CCl4/paraffin oil (1:1 v/v, 0.7 mL/kg, i.p); G5: SE (100 mg/kg b.w.) & CCl4/paraffin oil (1:1 v/v, 0.7 mL/kg, i.p); G6: *S. ellypticum* (200 mg/kg b.w.) & CCl4/paraffin oil (1:1 v/v, 0.7 mL/kg, i.p); G7: *A. congolensis*(100 mg/kg b.w.) & CCl4/paraffin oil (1:1 v/v, 0.7 mL/kg, i.p); G8: *A. congolensis* (200 mg/kg b.w.) & CCl4/paraffin oil (1:1 v/v, 0.7 mL/kg, i.p); G9: Silymarin (100 mg/kg b.w.) & CCl4/paraffin oil (1:1 v/v, 0.7 mL/kg, i.p); ALP: Alkaline phosphatase; SGOT: serum glutamate oxaloacetate transaminase; SGPT: serum glutamate pyruvate transaminase; TB: total bilirubin ; DB: direct bilirubin; TP: total protein; SALB: serum albumin.

**Figure Suppl2:** Illustration of the mean relative liver weight (RLW) and anti-oxidant parameters in liver homogenates after 30 days of treatment



**Legend**:

G1: Normal control; G2: *S. ellypticum* control (200 mg/kg b.w.); G3: *A. congolensis* control (200 mg/kg b.w.); G4: Toxic control, CCl4/paraffin oil (1:1 v/v, 0.7 mL/kg, i.p); G5: SE (100 mg/kg b.w.) & CCl4/paraffin oil (1:1 v/v, 0.7 mL/kg, i.p); G6: *S. ellypticum* (200 mg/kg b.w.) & CCl4/paraffin oil (1:1 v/v, 0.7 mL/kg, i.p); G7: *A. congolensis*(100 mg/kg b.w.) & CCl4/paraffin oil (1:1 v/v, 0.7 mL/kg, i.p); G8: *A. congolensis* (200 mg/kg b.w.) & CCl4/paraffin oil (1:1 v/v, 0.7 mL/kg, i.p); G9: Silymarin (100 mg/kg b.w.) & CCl4/paraffin oil (1:1 v/v, 0.7 mL/kg, i.p); LPO: Lipid peroxidation; MDA: Malone dialdehyde; SOD: superoxide dismutase; GSH: Glutathione; CAT: catalase; RLW: relative liver weight.

**Figure Suppl3:** Calibration curve for liver protein titration