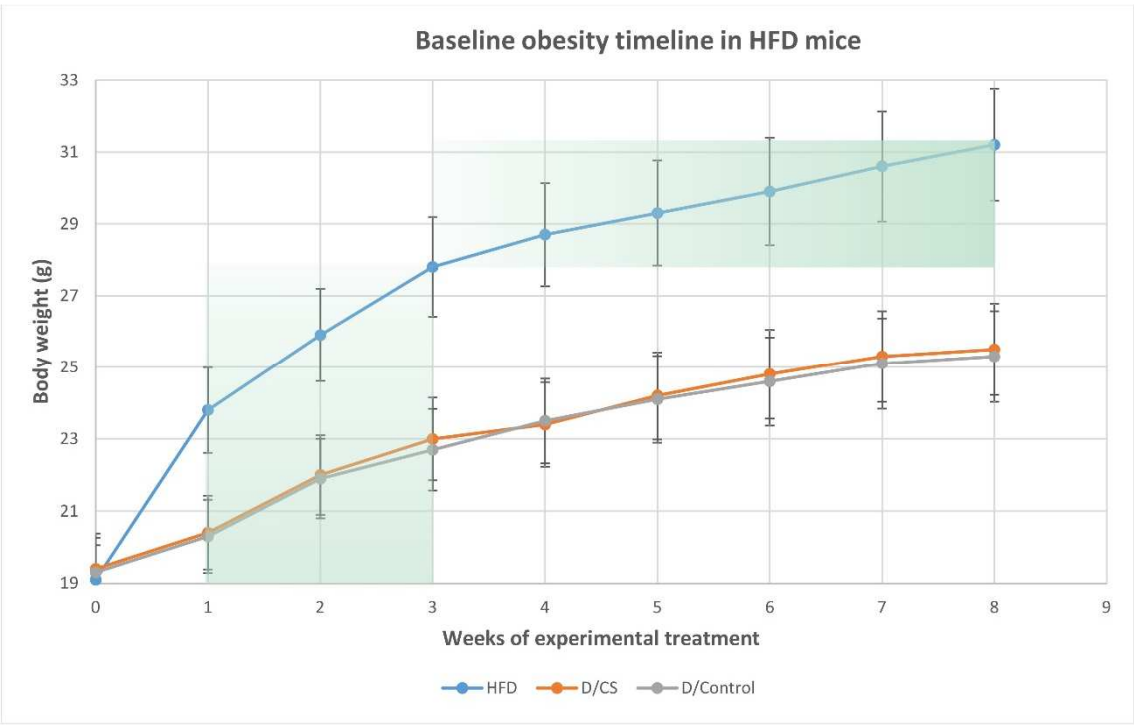


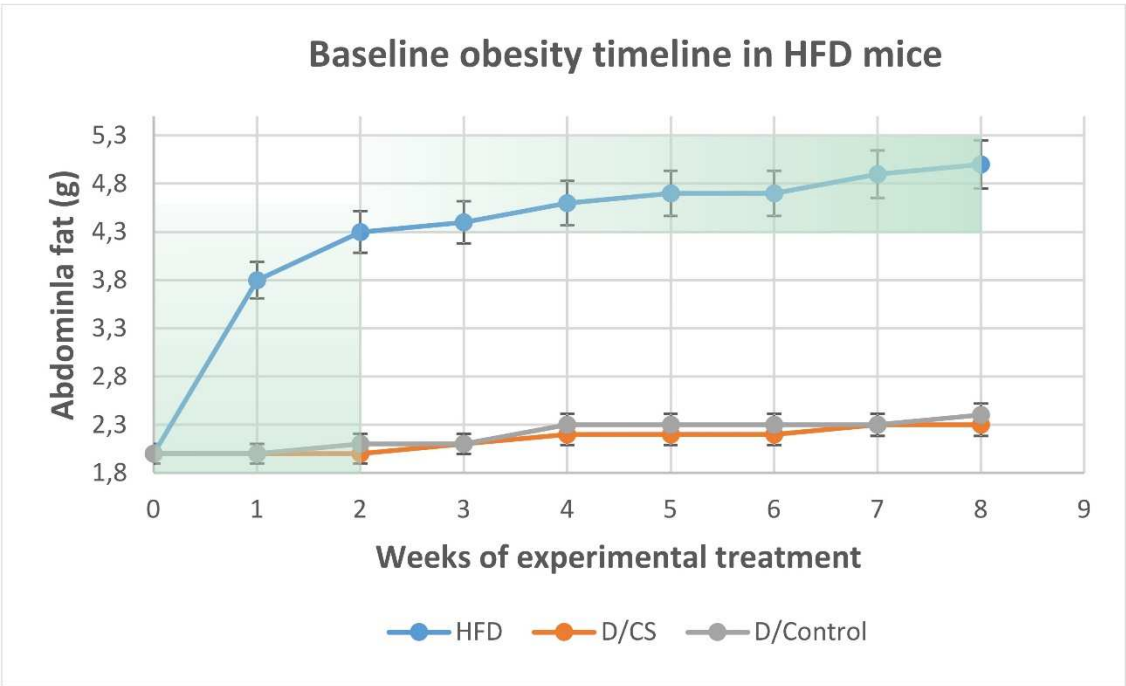
Supplementary data

Graphs showing that HFD and control groups reach similar obesity biochemical parameters at early weeks of treatment with RCI-1502 (CS):

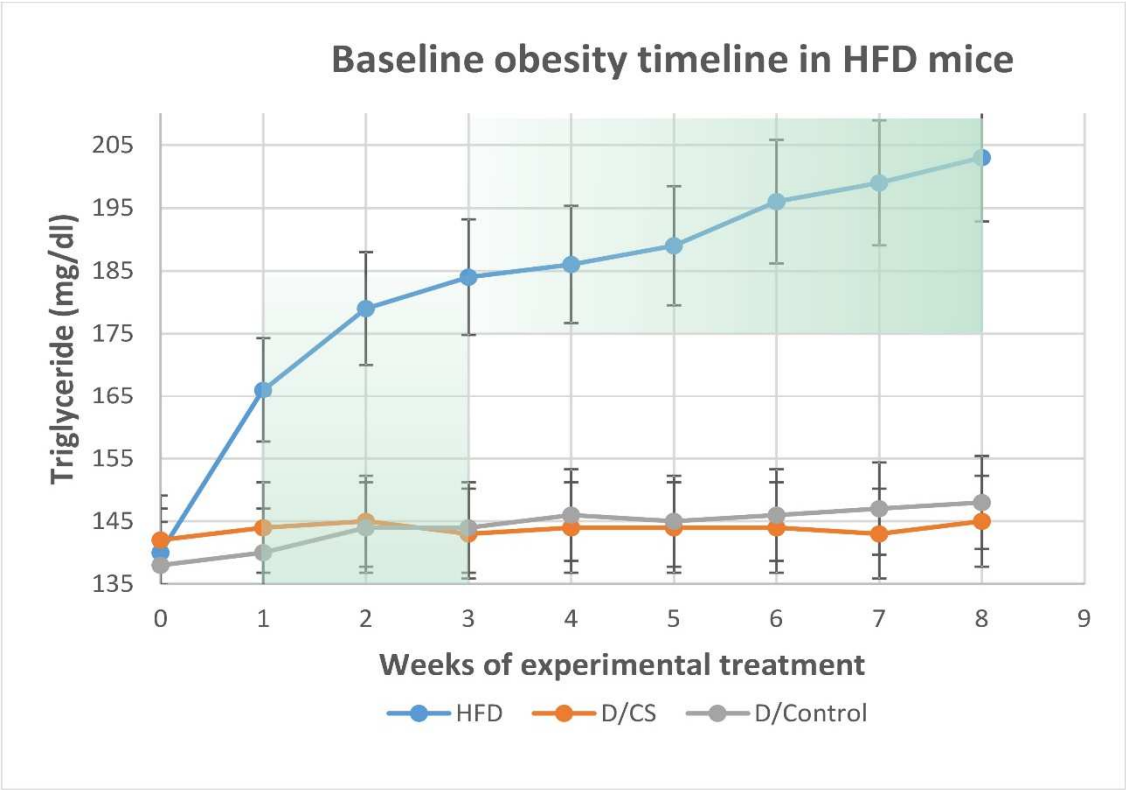
Graph 1. Baseline-obesity timeline in HFD mice: Body weight



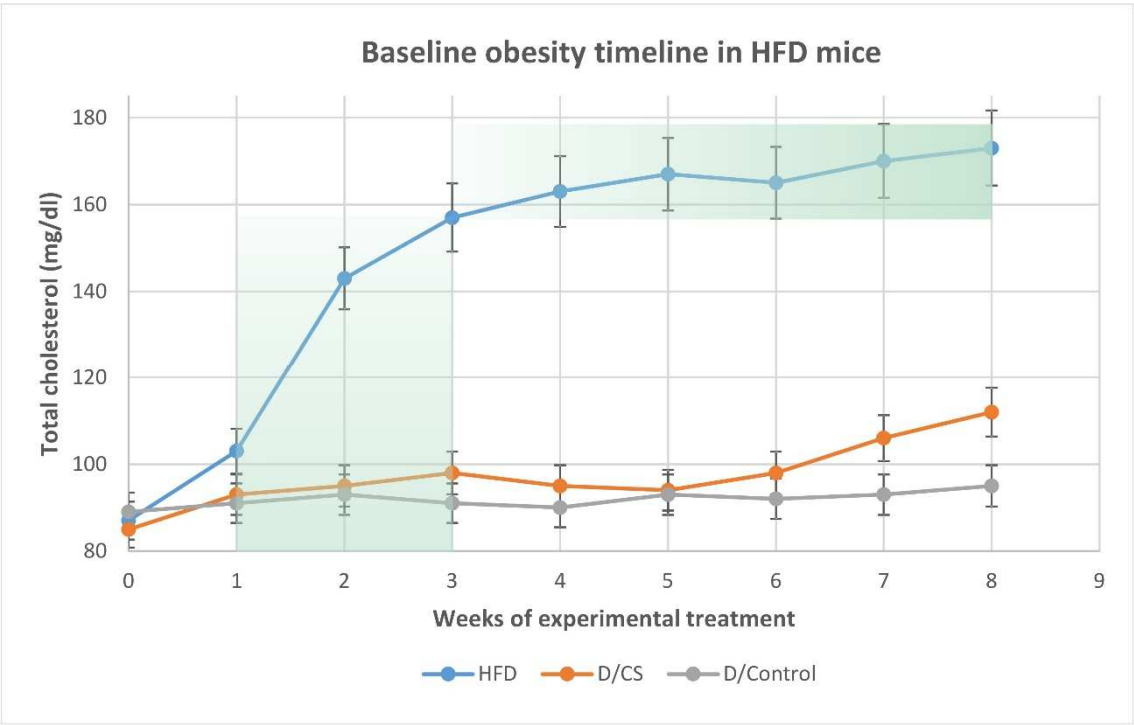
Graph 2. Baseline-obesity timeline in HFD mice: Abdominal fat



Graph 3. Baseline-obesity timeline in HFD mice: Triglycerides



Graph 4. Baseline-obesity timeline in HFD mice: Total Cholesterol



Graphs 1-4: Physiological and Biochemical parameters in control and HFD-induced mice showing that they reach similar obesity levels at early weeks of treatment. (1) Direct correlation of HFD with increasing body weight compared to controls, as early as 3 weeks of treatment. (2) Progression of abdominal fat weight of HFD and control groups. HFD group reaches similar obesity levels after 2 weeks of treatment. (3) Serum triglyceride parameters during the 8 weeks of treatment, showing that HFD group reaches similar obesity levels at 2 weeks of treatment. (4) Serum total cholesterol parameters (HDL/VLDL) in all groups, where HFD reaches similar obesity levels at 3 weeks of treatment. Data represent the means \pm SEM of physiological and biochemical parameters per treatment group. Note that green shadow zones indicate increased cholesterol levels (vertical green zones) to reach the obesity parameters (horizontal green zones).