

**S5 Fig. Effects of chronic treatment with compound-326 on blood and tissue EPA and DHA levels in HFD-fed mice.**

HFD-fed mice were treated with compound-326 (10 mg/kg), p.o. for 6 weeks. Mice fed a normal diet (ND) were used as normal reference. (**A**) Levels of EPA and DHA in the blood. (**B**) Levels of EPA and DHA in epididymal adipose tissue. (**C**) Levels of EPA and DHA in epididymal adipose tissue. NM stands for note measureable. Data are expressed as mean ± *SE* (n=8-9). \**p*≤ 0.05 and \*\**p*≤ 0.01 vs. DIO vehicle by Aspin-Welch test. ¶¶*p*≤ 0.01 vs. DIO vehicle by Student's t-test.