Fig. S1: Development of insulin resistance and Type 2 diabetes in αMUPA (A,D), FVB/N (B,E) and C57BL (C,F) mice treated for 6 weeks with PEG-SMLA (20 mg/kg every other day) determined by measuring glucose and insulin levels in blood and calculating the number of animals having values higher than the mean + 1.96 SD of the control mice. (A) Six out of seven values of mice injected with PEG-SMLA are above the 140.6 pm/l limit for insulin. (B) Six out of seven mice injected with PEG-SMLA were above the 118.9 pm/l limit for insulin. (C) Seven out of eight values of mice injected with PEG-SMLA were above the 160.4 pm/l limit for insulin. (D) One out of eight of values of mice injected with PEG-SMLA were above the 163.5mg/100 ml limit for glucose (E) Four out of eight of values of mice injected with PEG-SMLA were above the 143.6 mg/100 ml limit for glucose; (F) Seven out of 8 mice injected with PEG-SMLA were above the 140.5 mg/100 ml limit for glucose.