

**Xylooligosaccharides (XOS) Ameliorate Insulin Resistance by
Increasing *Akkermansia Muciniphila* and Improving
Intestinal Barrier Dysfunction in Gestational Diabetes
Mellitus (GDM) Mice**

Supplementary materials

Fig.S1

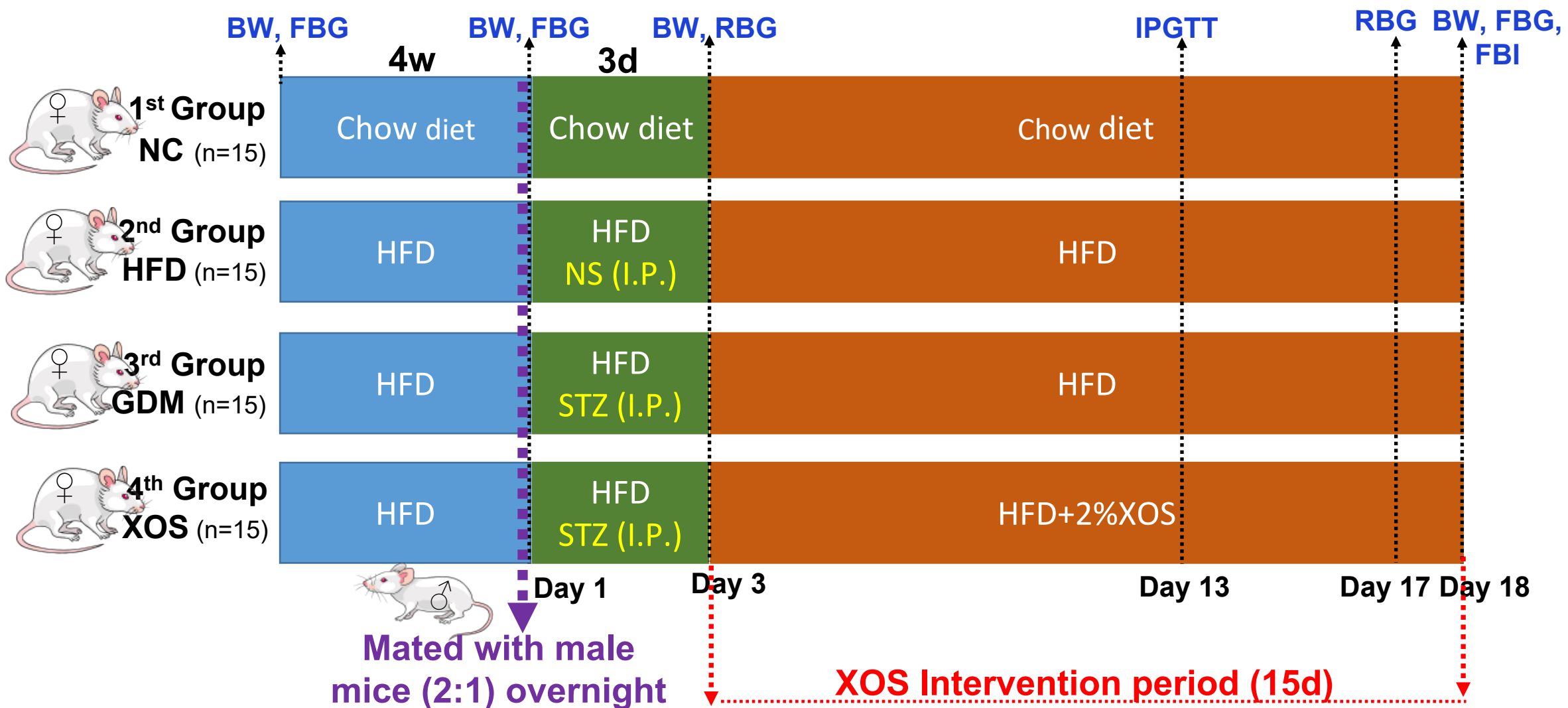


Fig.S1 The animal experiment protocol

Abbreviations: BW, body weight; FBG, fasting blood glucose; RBG, random blood glucose; IPGTT, intraperitoneal glucose tolerance test; FBI, fasting blood insulin; HFD, high fat diet; NC, normal control; GDM, gestational diabetes mellitus; XOS, xylooligosaccharides; STZ, streptozotocin; I.P., intraperitoneal injection.