

**Figure S1. A.** GTT results of parents of study animals before breeding. Glucose tolerance of parents fed a HF/HS diet for 11 weeks was significantly impaired compared to DR fed mothers. n = 31 (DR) and n = 34 (HF/HS). **B.** ITT results of parents of study animals before breeding. Parents fed a HF/HS diet for 11 weeks were highly insulin resistant compared to DR fed mothers. n = 22 each group.

