

Additional file 6

Streptozotocin (STZ)-treated nondiabetic mice. As described in materials and methods, pregnant mice in GDM group were treated with a single intraperitoneal injection of STZ to set up a GDM mice model. However, some mice did not developed diabetes after STZ injection. These mice with a consistent glucose level less than 5 mM were considered as an STZ-treated nondiabetic group (STZ group). We collected D13.5 male PGCs from STZ group, and conducted *Fyn* pyrosequencing to assess whether STZ has an impact on DNA methylation (Fig. S4).

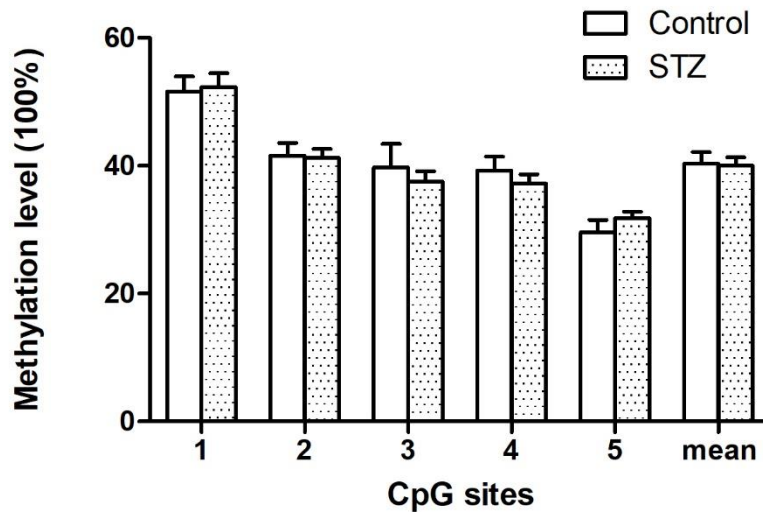


Figure S6. Targeted bisulfite pyrosequencing-based DNA methylation validation of *Fyn* in control and STZ group male PGCs. Methylation differences in D13.5 PGCs from control and STZ groups male fetuses (n=5 pregnant mice per group).