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High fat diet affects pre-gestational adiposity and glucose tolerance perturbing gestational placental macronutrient transporters culminating in an obese offspring in wild type and glucose transporter isoform 3 heterozygous null mice



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**High Fat Diet Affects Pre-Gestational Adiposity and Glucose Tolerance Perturbing
Gestational Placental Macronutrient Transporters Culminating in an Obese
Offspring in Wild type and Glucose Transporter Isoform 3 Heterozygous Null Mice**

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Running Title: High Fat Diet Affects the Female Phenotype

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