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## Molecular sensors for metabolic programming of the sperm epigenome and offspring physiology

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## **Resource Sharing Plan**

This proposal does not involve clinical data sets. When resources have been developed with NIH funds and the associated research findings published or provided to NIH, they will be made available for research purposes to qualified individuals (e.g., other NIH-funded researchers) within the scientific research community.

### **1. Data Sharing Plan**

Data generated by the proposed research will be shared via the conventional mechanisms of presentations at scientific meetings and publication in peer-reviewed scientific journals according to the NIH Public Access Policy, as described in the NIH Data Sharing Policy and Implementation Guidance. Peer-reviewed journal articles produced by the proposed research will be submitted to the digital archive PubMed Central.

### **2. Sharing Model Organisms**

Model organisms and materials developed with NIH funds and the associated research findings published or provided to NIH will be made available to qualified individuals (e.g., all other NIH-funded researchers) within the scientific community via applicable Utah State University Material Transfer Agreements and/or licensing agreements through the Office for Technology Commercialization, making them available to the broader research community.

### **3. Functional genomics data**

Functional genomics data and other large data sets generated with NIH funds and their associated activities will be made available to the scientific research community. This will be accomplished by submission of such data sets to the appropriate NIH-designated data repositories such as the NCBI Gene Expression Omnibus (GEO) for public access.