

## **Supplemental Figure S3**

Gene expression changes in mouse testis with age from 1 to 24 month on *ad libitum* (AL) and calorie restriction (CR) diet. Panels A and B show genes whose expressions increase with age; panels C and D show genes whose expressions decrease with age. Genes were selected arbitrarily to represent each functional category, but most of them were genes with the greatest differential expressions in each functional category. (A) immune response genes; (B) metabolism genes; and (C) extracellular matrix genes.