Supplemental Figure S1
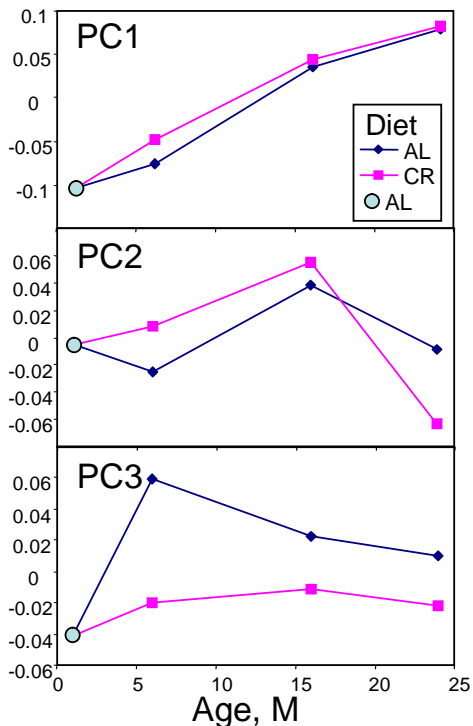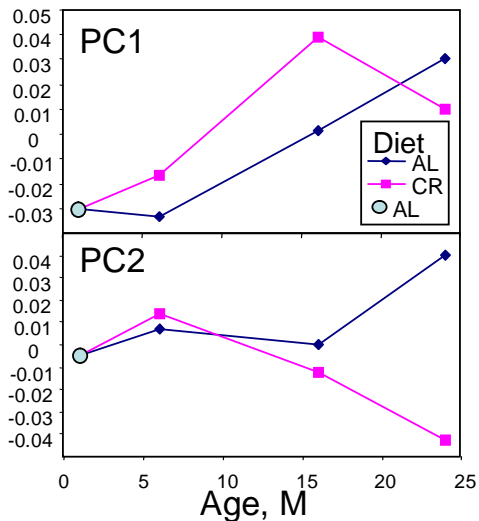
Principal Component Analysis (PCA) of expression of all genes in ovary (A) and testis (B) of mice from 1 to 24 month old on *ad libitum* (AL) or calorie restriction (CR) diet. In ovary, PC1 is associated with age; PC2, is related to initial increase of gene expression followed by a decrease in the oldest age; PC3, represents the effect of calorie restriction which is strongest at the age of 6 months. In testis, PC1, is related to age; PC2, is associated with CR but mostly in the oldest animals. First 2 principal components explained 58% of variance in testis compared to 74% in ovary, which indicates that PCA patterns for testis were noisier than those for ovary due to very limited changes in gene expression values.