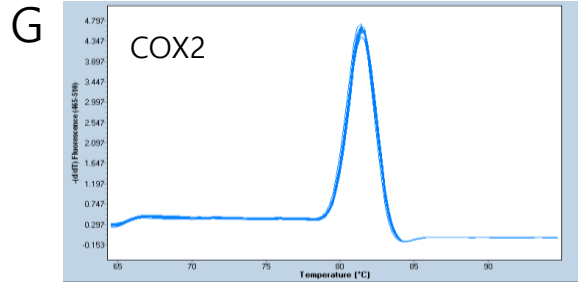
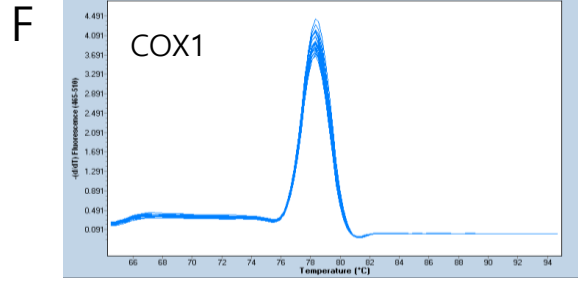
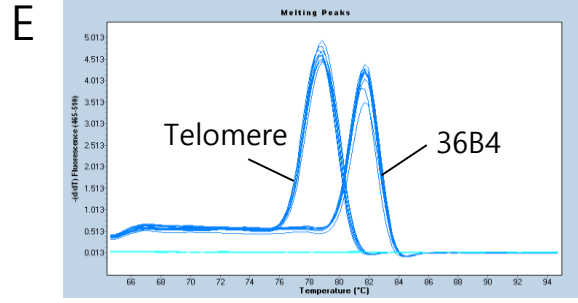
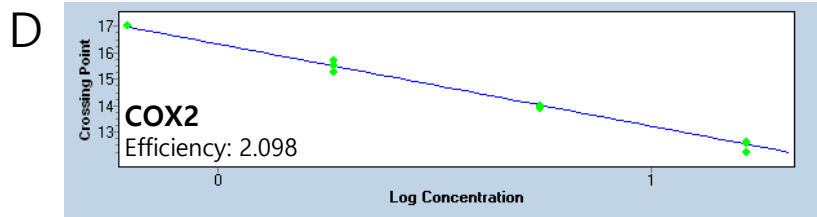
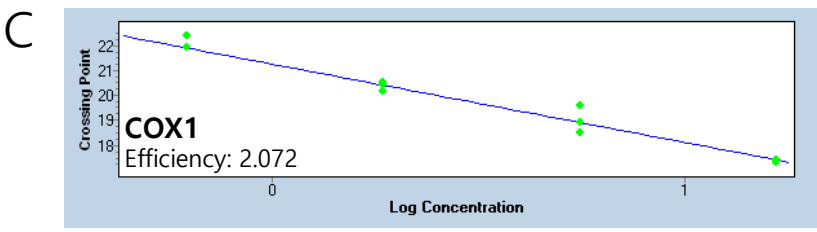
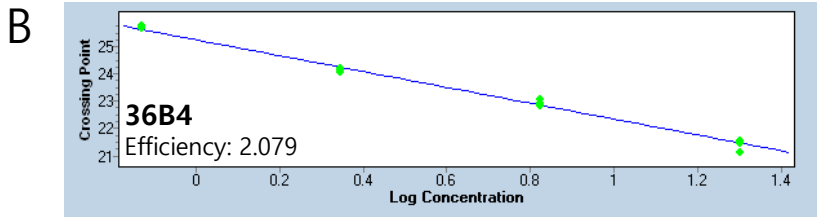
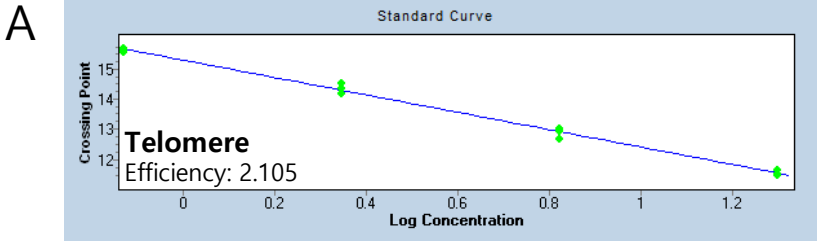
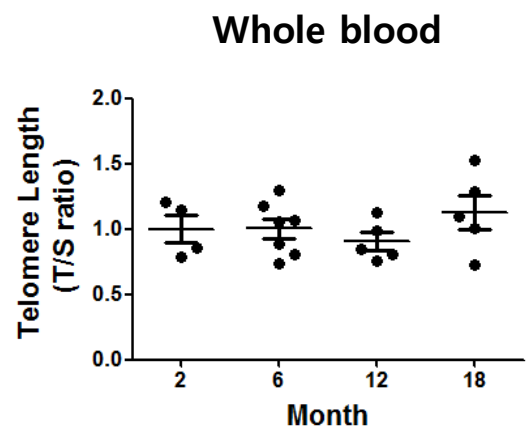
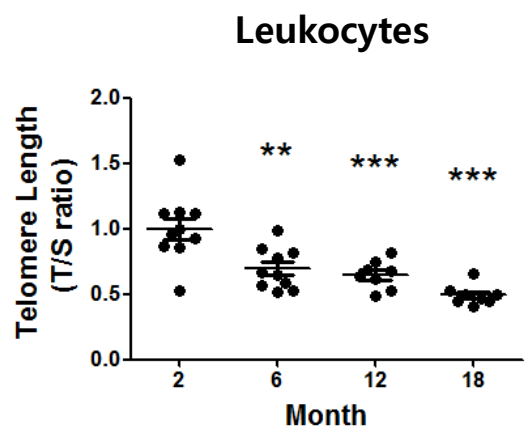


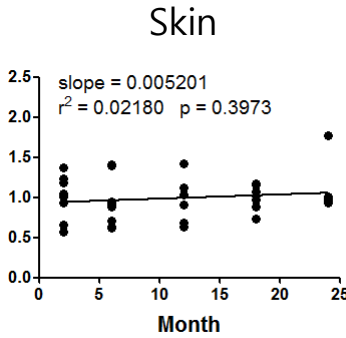
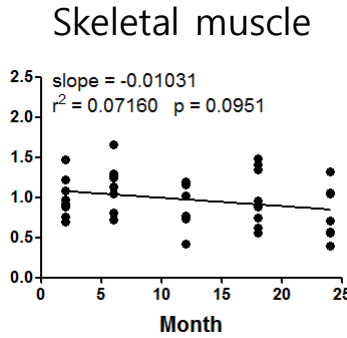
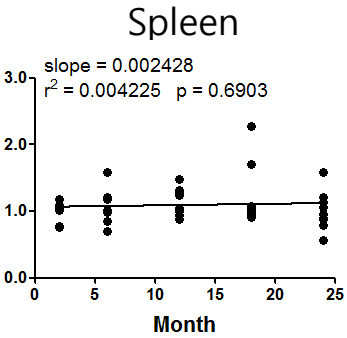
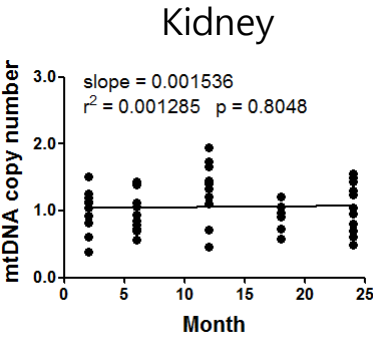
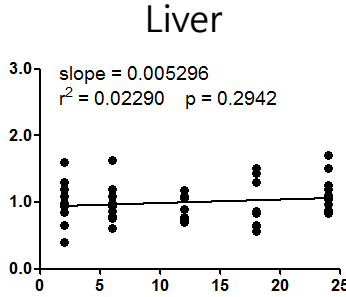
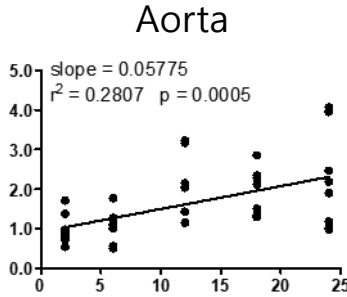
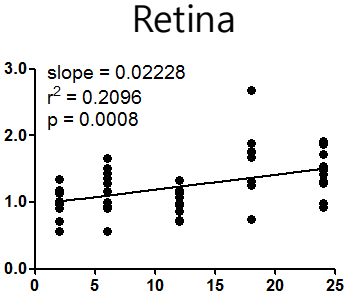
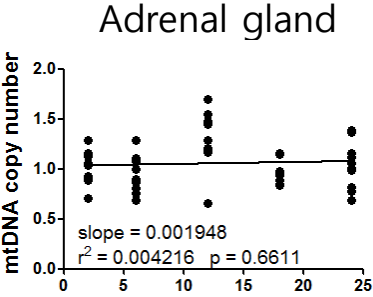
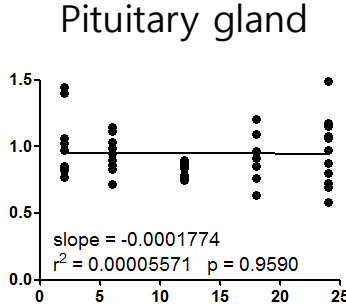
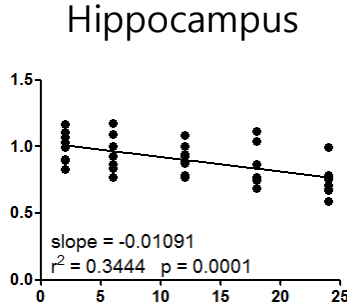
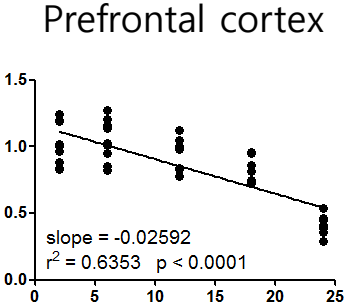
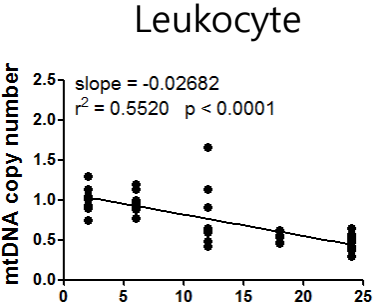
# Supplementary Figure 1



Supplementary Figure 2

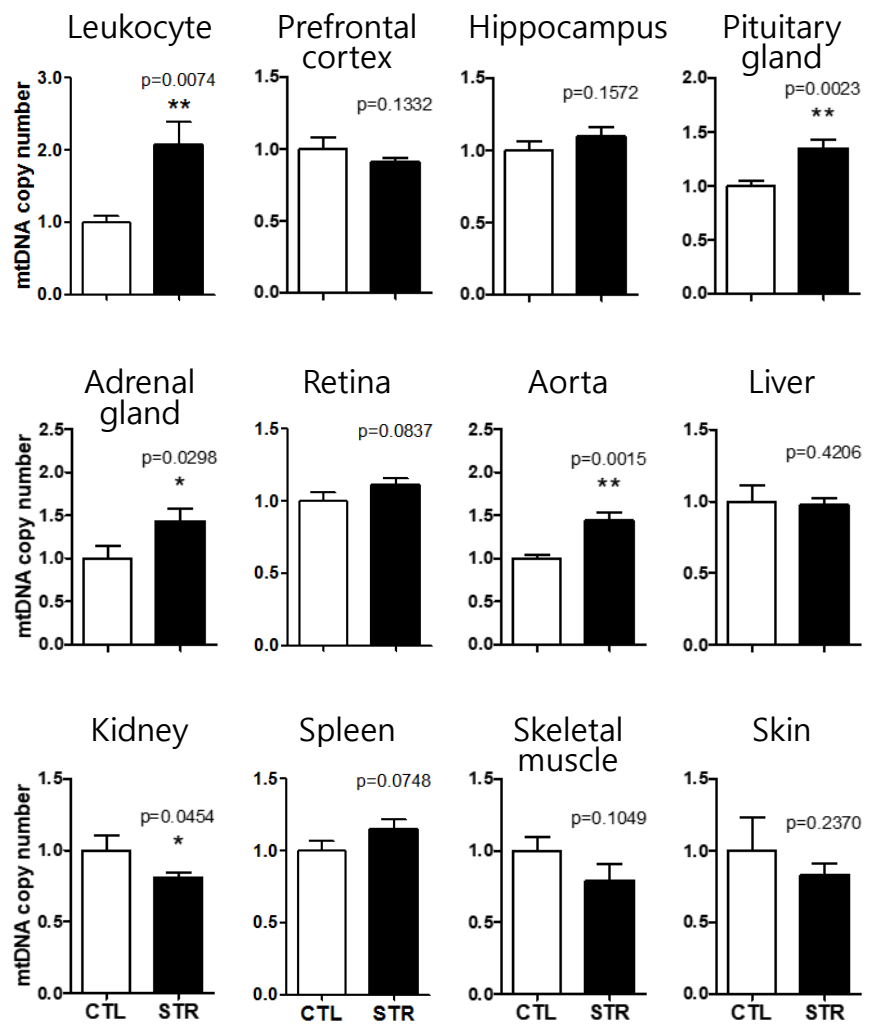


# Supplementary Figure 3 – mtDNAcn by COX1

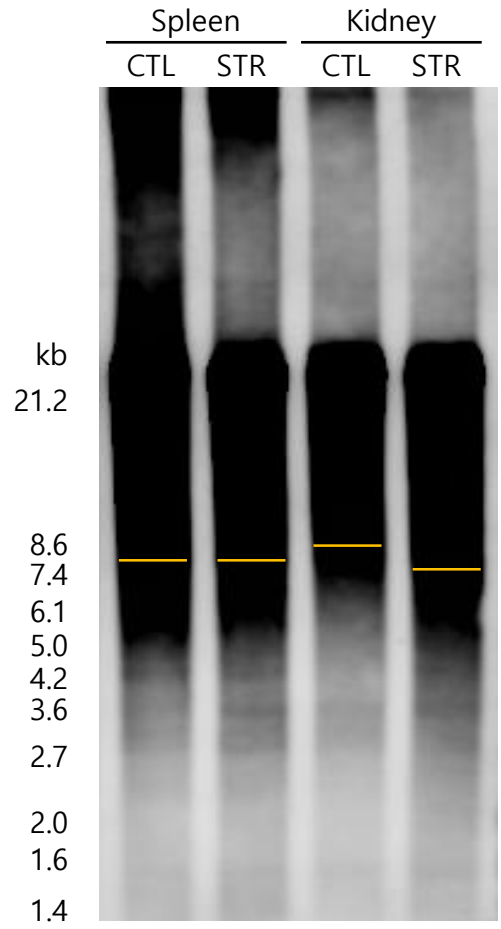


# Supplementary Figure 4 – CIS mouse mtDNAcn by COX1

## Mitochondrial DNA copy number by COX1



# Supplementary Figure 5



|               | Spleen CTL | Spleen STR | Kidney CTL | Kidney STR |
|---------------|------------|------------|------------|------------|
| Mean TRF (kb) | 7.7        | 7.7        | 8.2        | 7.4        |
| Normalized    | 1          | 0.9952     | 1          | 0.9016     |
| qPCR          | 1          | 1.0012     | 1          | 0.8953     |