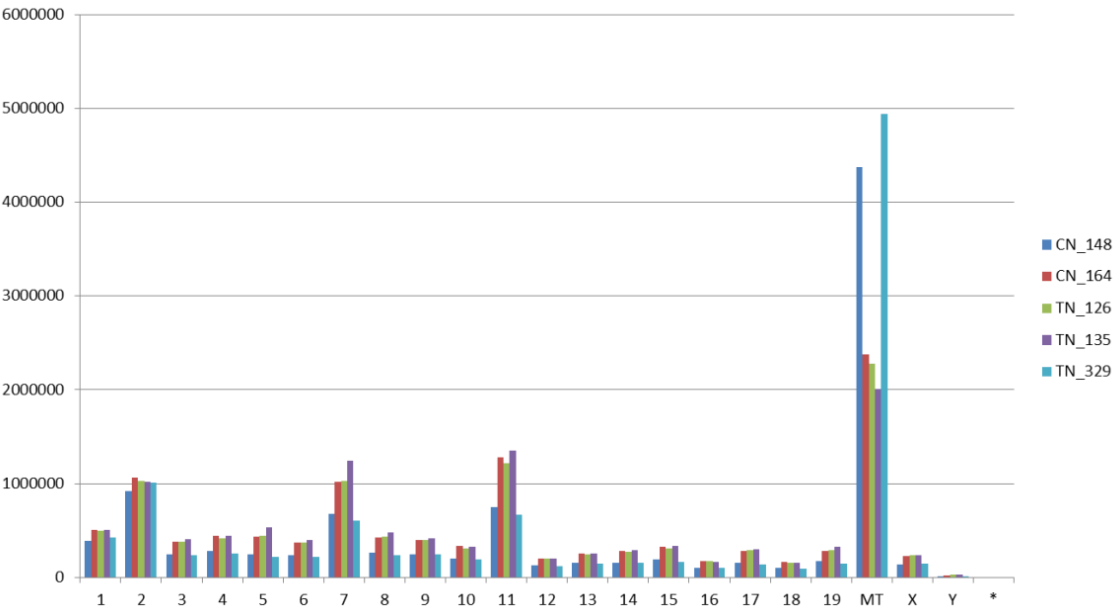
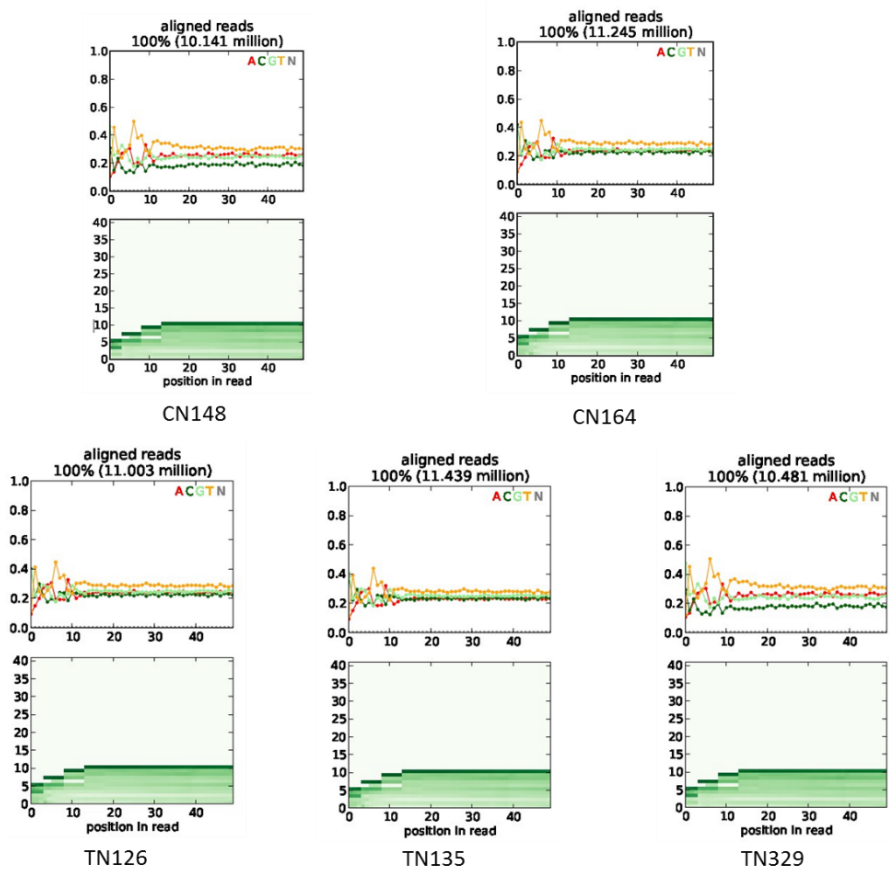


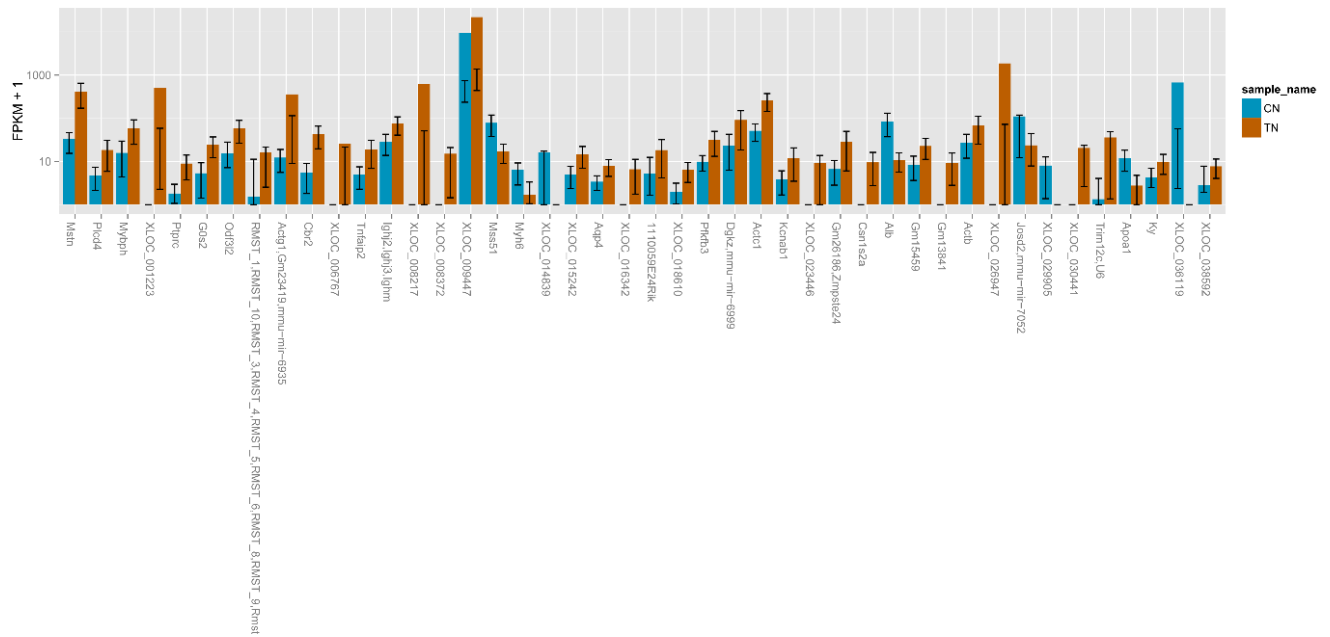
# Supplementary Information



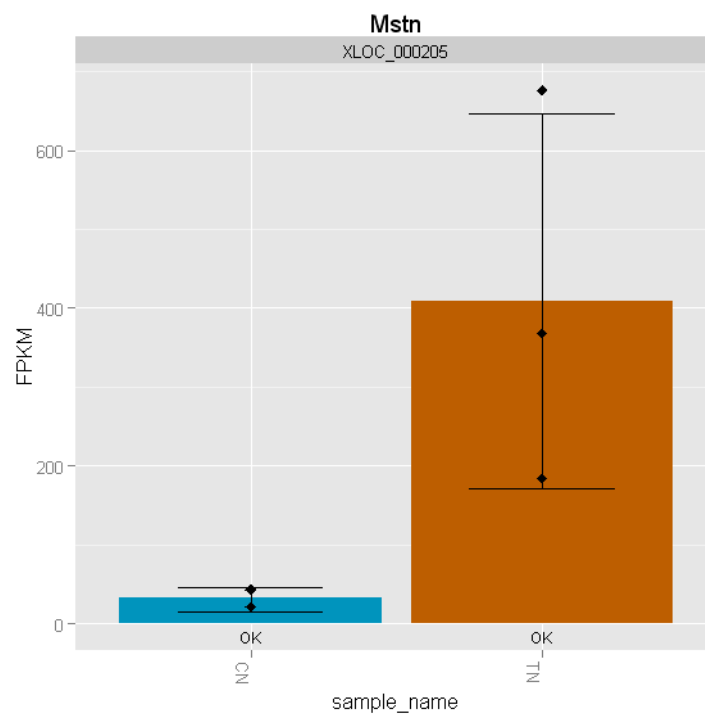
**Figure S1.** The abundance of mRNA reads mapped to each chromosome. The mark \* represent non-chromosome, nonchromosomal FASTA file download from ENSEMBEL database contains DNA that has not been assigned a chromosome.



**Figure S2.** The sequencing quality assess of the five samples.



**Figure S3.** Bar plots for the significantly differentially expressed genes.



**Figure S4.** Bar plots of the expression level of MSTN propeptide.