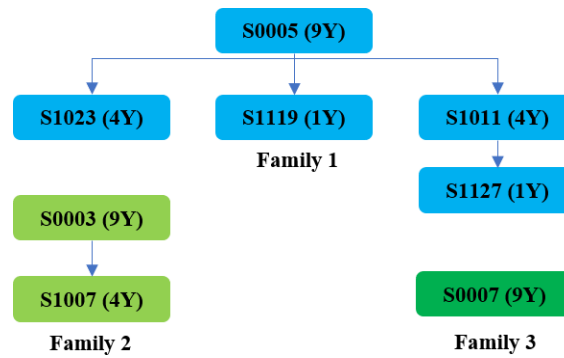
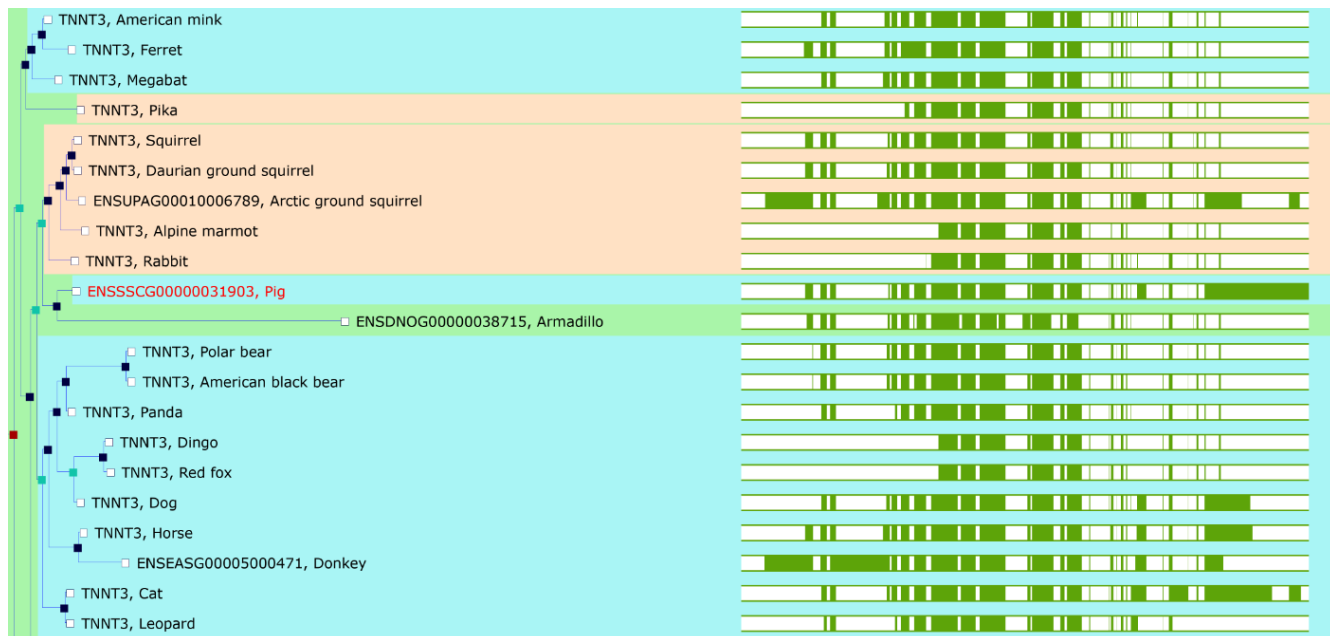


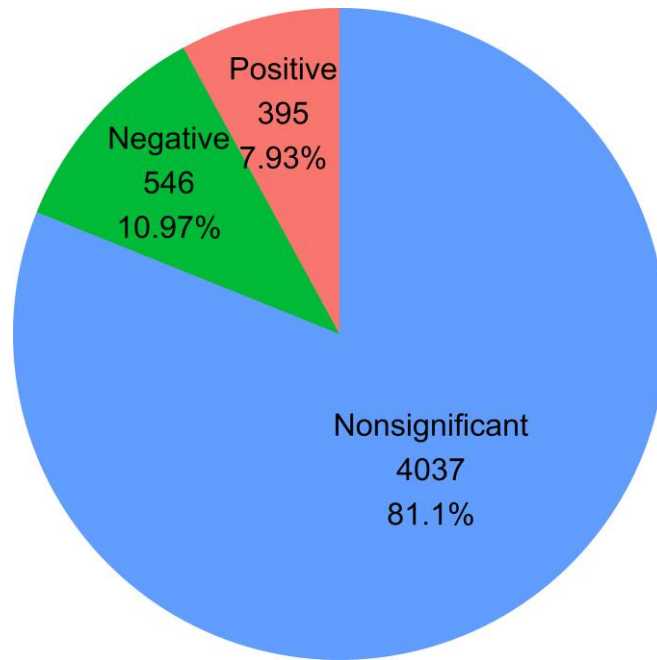
Supplementary Figures



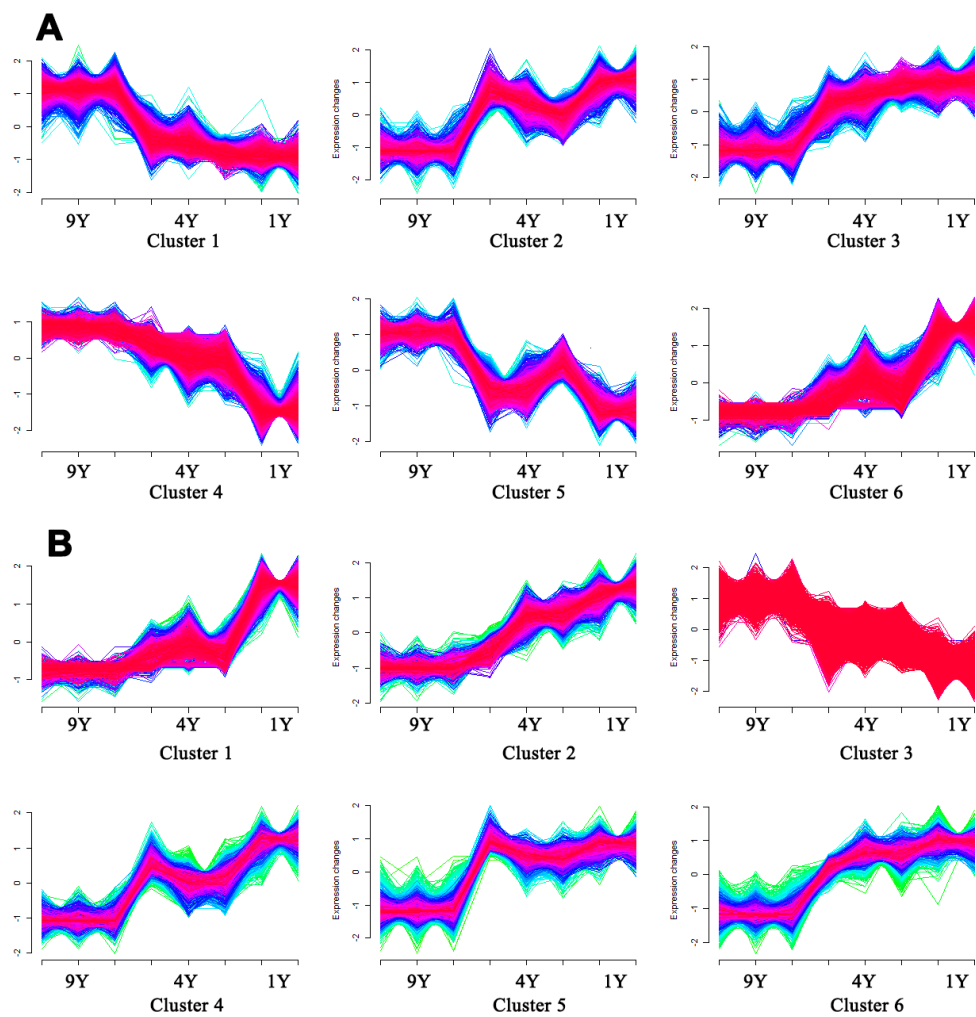
Supplementary Figure 1. The relationship and ages of BMX samples.



Supplementary Figure 2. The phylogenetic analyses of *ENSSCG00000031903*.



Supplementary Figure 3. The percent of genes whose expression levels are significantly correlated with DMCPGs.



Supplementary Figure 4. Dynamic methylation patterns with age in muscles and testes. (A) Dynamic CpG patterns in muscles with age. (B) Dynamic CpG patterns in testes with age.