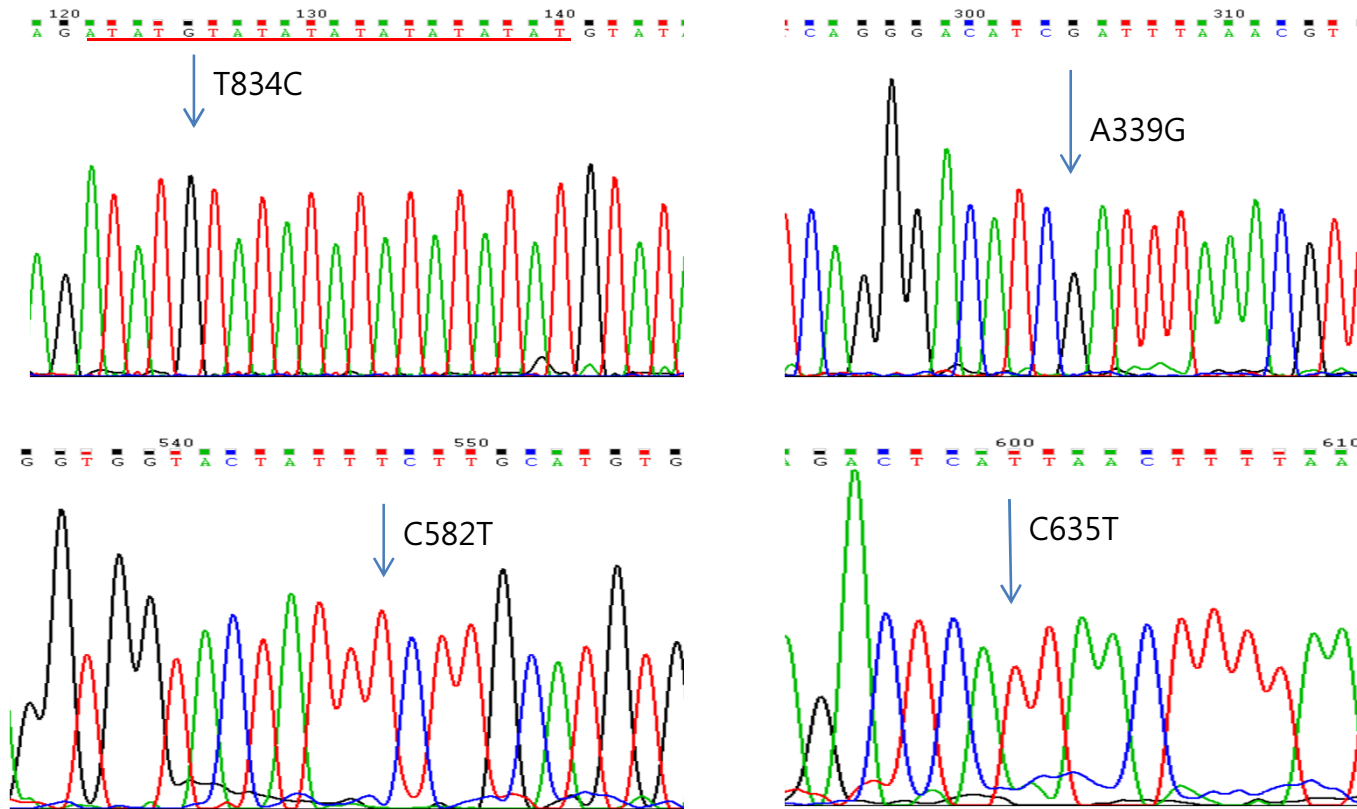


Supplemental Fig. 1. Cytotoxic effect of PAHs compounds. Each PAHs disclosed different degree of cytotoxic effect, but they showed it with dose-dependent manner.

Reference sequence : 10TA



Supplemental Fig. 2. mtDNA sequence alterations in zebrafish, which assumed polymorphisms. However, no sequence change of mtDNA control region was found after BaP exposure.