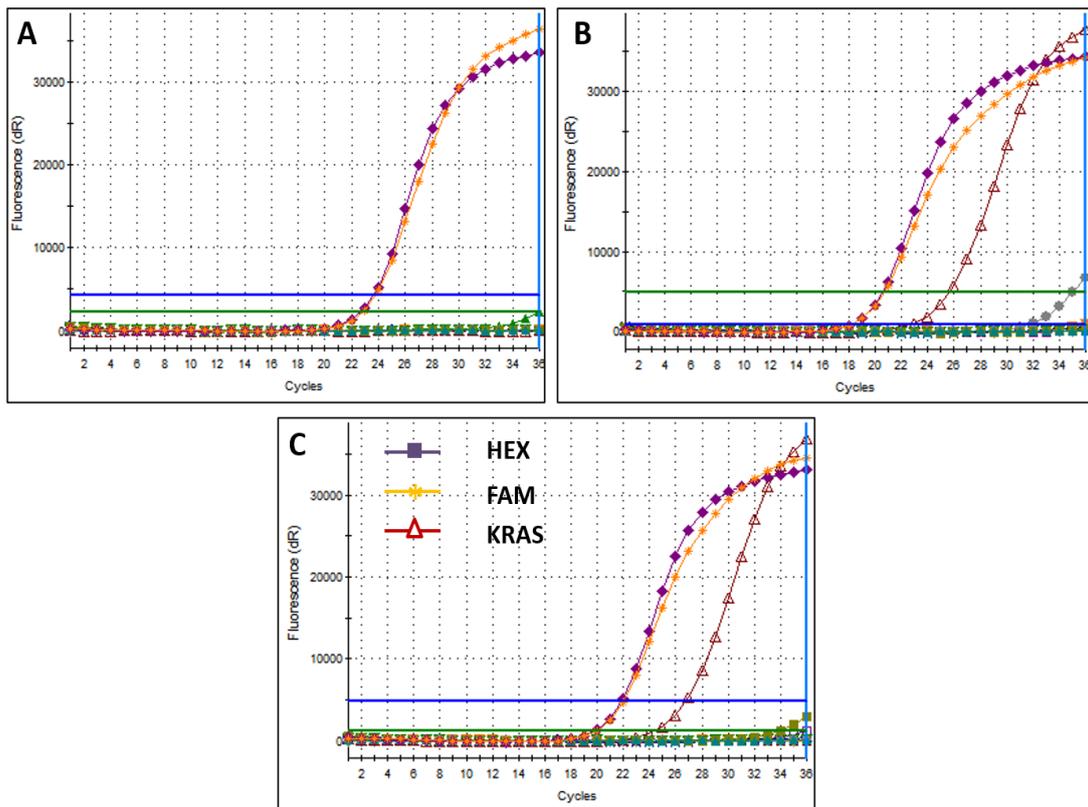


## Supplementary Figure



Supplementary Figure 1 Molecular pathology of the patient in different treatment stages. Several sensitive genes, which covered EGFR, KRAS, ALK, ROS1 and so forth, were tested by Amplification Refractory Mutation System-Polymerase Chain Reaction within the paraffin embedded pathological sections. Mutation gene detection kit (AmoyDx,8.0223601X036G) was applied by means of FFPE DNA/RNA. The patient received repeated biopsies and details of each detection were presented in A, B and C, which overlapped with former three times' biopsies. FAM and HEX were regarded as positive control.