**Descriptions of Additional Supplementary Files** 

**Supplementary Data 1** 

**Description:** Clinicopathological details of NPC patients.

**Supplementary Data 2** 

**Description:** Simple somatic mutations in NPC samples.

**Supplementary Data 3** 

**Description:** Validation of sequence variants by target-captured sequencing.

**Supplementary Data 4** 

**Description:** Gene-wise thresholded copy-number calls in NPC samples.

**Supplementary Data 5** 

**Description:** Structural alterations in NPC samples.

**Supplementary Data 6** 

**Description:** Clinicopathological details and MTAP status of 50 recurrent NPC tumors.

**Supplementary Data 7** 

**Description:** Primers and probe for quantitative RT-PCR analysis.