

A.

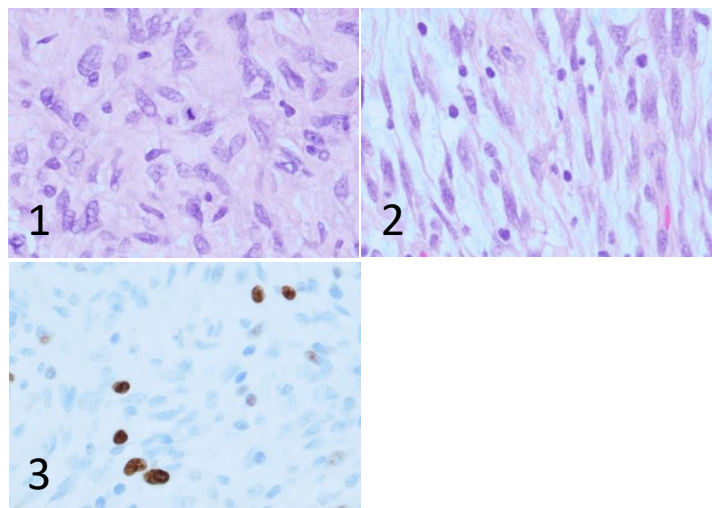


Fig. 1A: Immunohistochemical stains of surgical sections.

Panel 1. (400x): Section of the neoplasm show ovoid appearing cells with occasional mitosis.

Panel 2 (400x): Sections show areas of spindle cell appearance of the neoplasm.

Panel 3 (400x): KI-67 immunostaining shows a proliferative index of approximately 15%.

C.

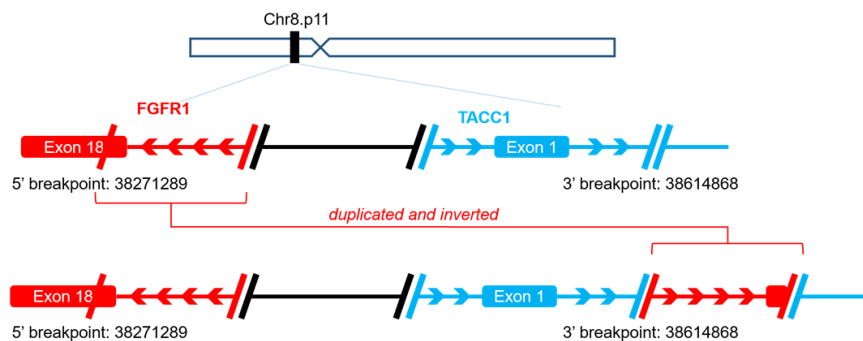


Figure 1C: Chromosomal rearrangement seen in patient's tumor sample. The 5' breakpoint: 38271289 and 3' breakpoint: 38614868 map to genes FGFR1 and TACC1 on chromosome 8 respectively (hg 19). Part of FGFR1 gene up to the 5' breakpoint in exon 18, shown in red, is duplicated and inverted into the 3' breakpoint mapping to intron 1 of TACC1 gene, shown in blue.

B.

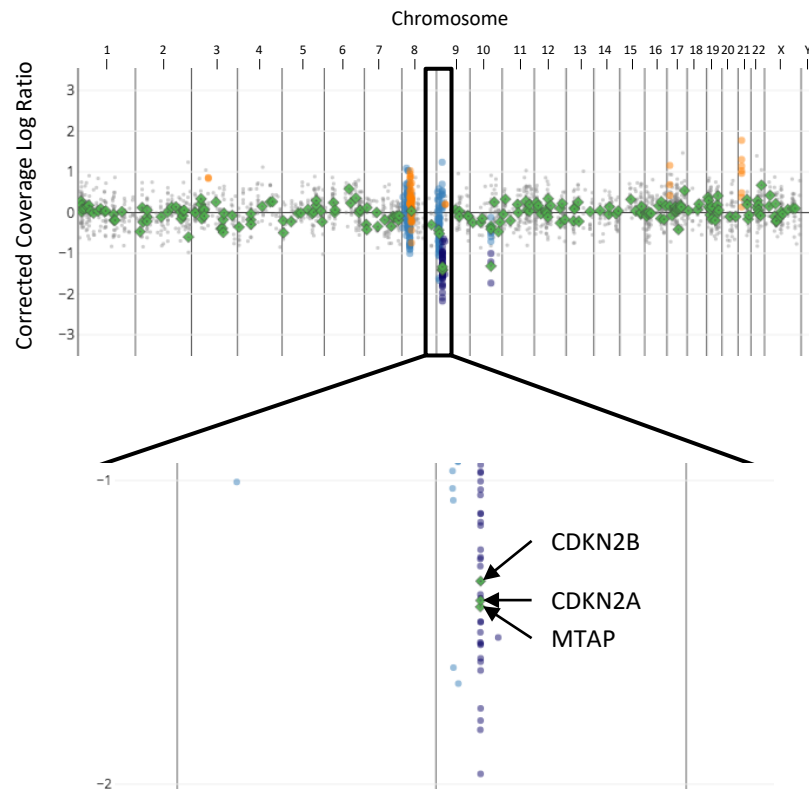


Fig. 1B: Array CGH showing copy number loss of CDKN2B, CDKN2A and MTAP