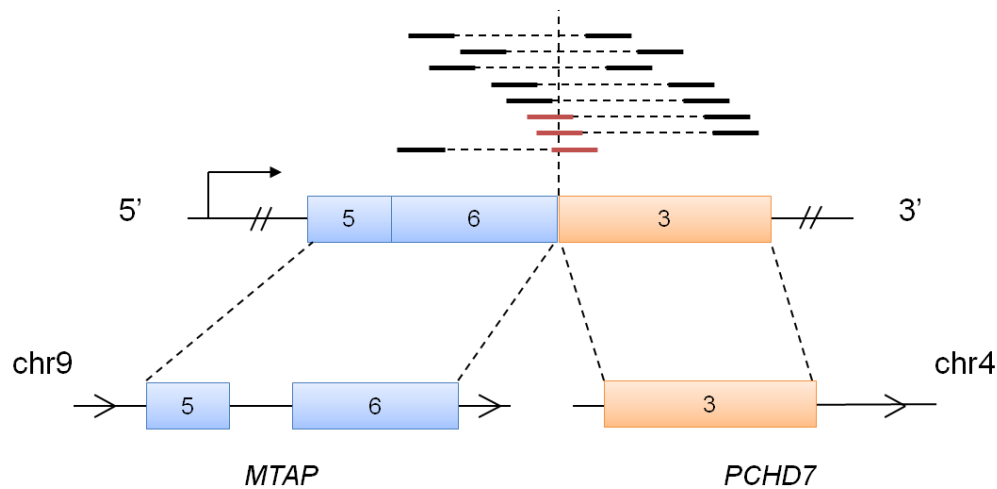


Additional File 3 – Schematic and expression profile of *MTAP-PCDH7* gene fusion

A.

Illustration of paired-end reads that flank the breakpoint between exon 6 of *MTAP* and exon 3 of *PCDH7*. Reads are indicated by black solid lines. Paired reads are indicated by the dotted line joining two reads. Reads that span across the breakpoint are highlighted by red solid lines.



B.

Expression plots of *MTAP* and *PCDH7* as measured by the $\log_2$ FC between the RPKM values of each exon in SUM149PT versus the average of all other *MTAP-PCDH7*-negative samples.

