**Supplementary Table legends**

**Supplementary Table 1** The results of sequence analyses of paraffin sections and blood cells.

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| --- | --- | --- | --- |
| Gene | Mutation site | Mutation abundance (Paraffin sections) |  Mutation abundance (ctDNA) |
| TP53 | c.892G>T p.E298\* | 37.52% | 27.58% |
| APC | c.4285C>T p.Q1429\* | 33.35% | 45.95% |
| RAF1 | c.1171A>T p.R391W | 23.56% | 25.58% |
| BRAF | c.1742A>T p.N581I | 22.65% | 22.15% |
| KMT2C | c.7757\_7758insA p.N2587\*fs\*1 | 19.82% | 18.13% |
| EPHA5 | c.2687G>A p.R896H | 12.65% |  |
| B2M | c.2T>C p.M1T | 4.47% |  |
| MYC | copy number gains | n=3.61 |  |
| STK11 | copy number losses |  | n=1.1 |