



**Supplementary figure 1** Schematic representation of *DLL4* locus in Homo sapiens chromosome 15, GRCh38 Primary Assembly. *DLL4* mRNA starting from 40929333 is shown in red boxes; *DLL4-AS* starting from 40927667 and ending at 40926900 is shown in a blue box.

### ***DLL4-AS* sequence**

```

GGCCCAGGCTGCGCTCGGGAGTTAATGTAGGTTATGGGCAGGCGGAGTCCCAGGCCCGA
GGGAGGGGGGAGTCCGGGGCGTGCCTCCCGGCGATCCTGGCAAGTGGGCTCCCAGATCTT
CTCTCCGCCTATACCCTATGGATCCCTGGACTTGCCTCTCTAAGATGCCAGCGGGTGCCC
CTTGCTCCCCTCCAAGCTGGCATCCAGCCCTACCTAGCCCTGTCCTCTCTCAACTCCAAAT
CCTGGCCCAGGAGTTAATAAAAACATCCTCCTTTTCTGGCGCTGGTCCTGCTTACCTGACC
CTCAAGGGAGACATCTAGTCCCACACAAGGCATCTCTCCAATACTGGAAAATCTGGAACA
CTCTCTACCCTCATACACGCCAGACTAATGTGCCCAAATGTACTTTGCAAATTATCAAGGA
CCAAACAAAAGTTGGGATTATTATCTTCAGAGAGGCAGCACCCAGGAGATCCCAGAGATCT
AGAAAGGCTCTGACCAGAAGAGGAAAGGGTTAAATTCTCAGCATCAAAGACATTCATGAA
ACACCTATTTGCGGAGGCGCTGTCCCAGAAGCTCATTCCCGGGCTAGGACACTGCCACCC
TTGGCCCTGGGTACCTACGAGCGCTCCCACACGCTGCGGTCGAGCTTTGCCACATTTGC
TGAGCAGGAGAGGGTCATGCTGCGGGTGGGGAGCCCAGTGCGAAGGCCGCAAGTGTTTC
TGTCAGCCCAAACACTGGGGCTGCGCCTTCCTTCTTCTCCCACTC

```