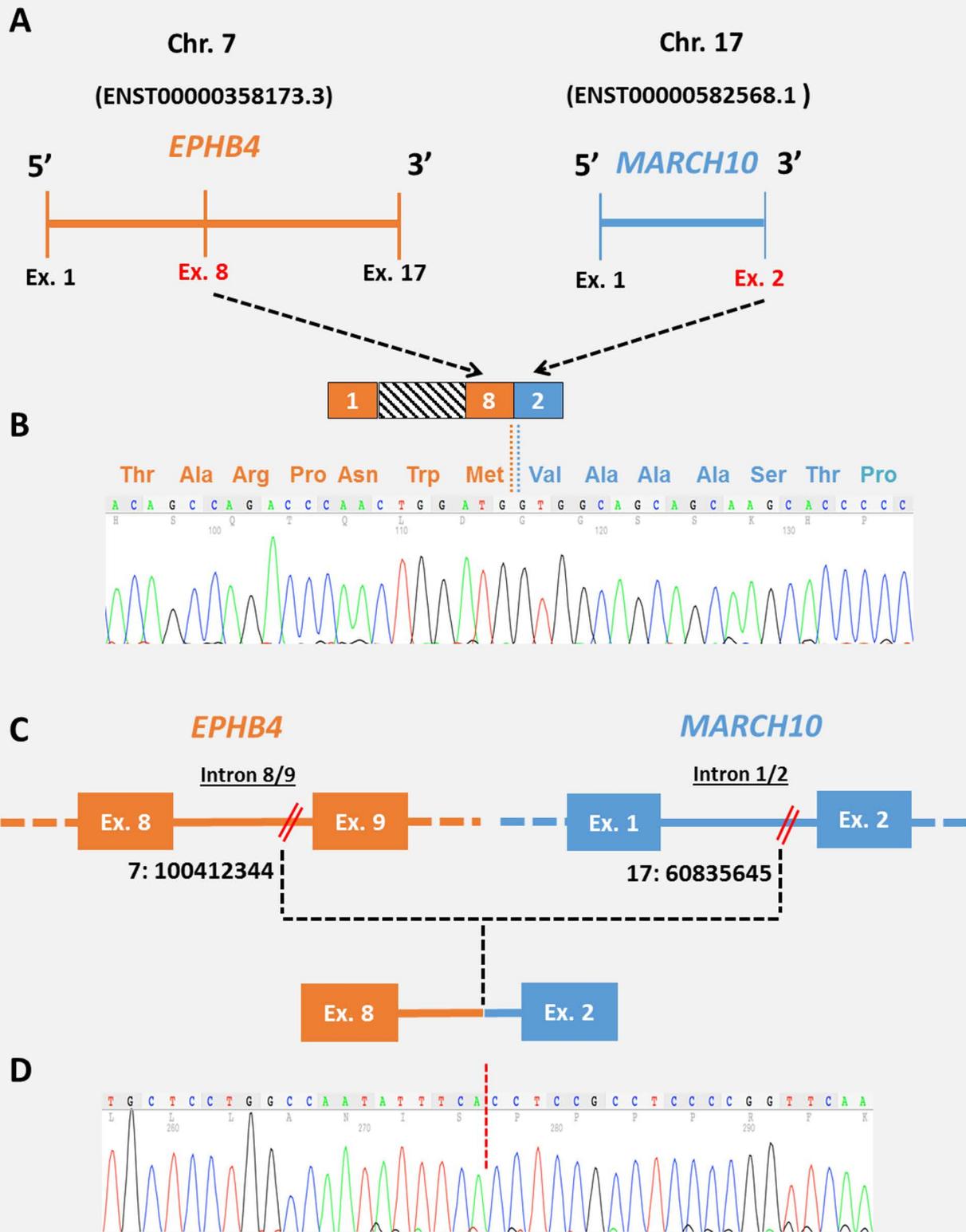


Figure S4



*EPHB4*

Intron 8/9

Ex. 8      Ex. 9

7: 100412344

*MARCH10*

Intron 1/2

Ex. 1      Ex. 2

17: 60835645

T G C T C T G G C C A A T A T T T C A C C T C C G C C T C C C C G G T T C A A

L L L L A N I S P P P P R F K

260 270 280 290

**Figure S4. Schematic representation and validation of *EPHB4-MARCH10* gene fusion.** (A) The genomic structure of gene fusions partners, *EPHB4* (orange) and *MARCH10* (blue). (B) Sanger sequencing validation of the gene fusion, confirming the fusion breakpoint at the cDNA level (by RT-PCR) and showing an in-frame chimeric product. (C) Diagrammatic representation of the gene fusion at the genomic level and mapping of the gene fusion breakpoints. (D) LR-PCR analysis using Sanger sequencing confirming the gene fusion breakpoints at the DNA level, resulting from a translocation between chromosomes 7 and 17.