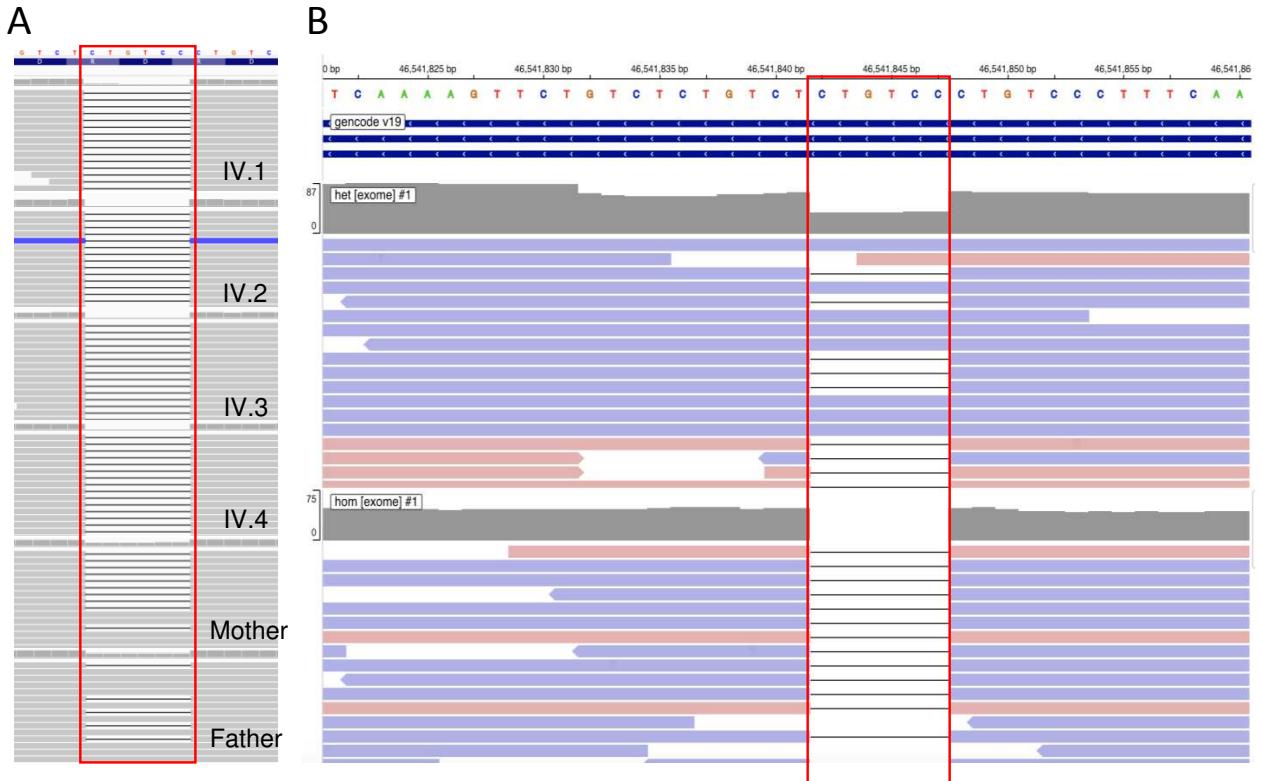


# Supplementary Figure 1

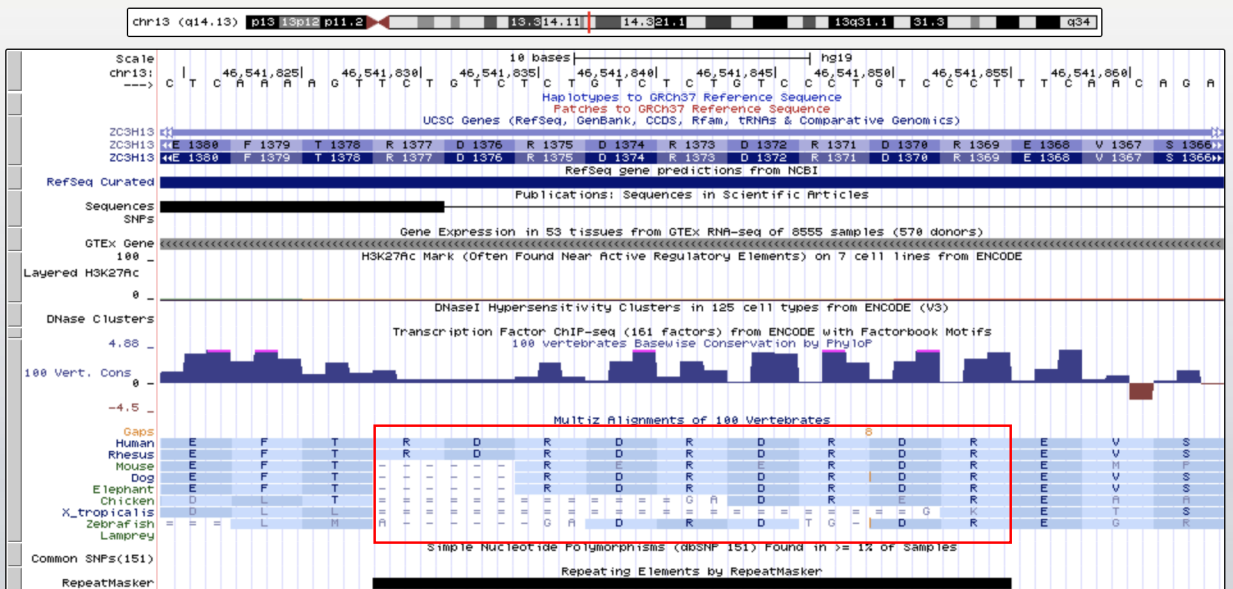


**ZC3H13:c.4113\_4118delGGACAG. p.Asp1376\_Arg1377del**

## C UCSC Genome Browser on Human Feb. 2009 (GRCh37/hg19) Assembly

move <<< << < > >> >>> zoom in 1.5x 3x 10x base zoom out 1.5x 3x 10x 100x

chr13:46,541,820-46,541,864 45 bp. enter position, gene symbol, HGVS or search terms go



A) The ZC3H13:c.4113\_4118delGGACAG shown in IGV in all family members. B) IGV read alignment of this deletion. C) the region in UCSC showing poor conservation.