

## Supplementary Materials

# ***NTHL1 gene mutations in Polish polyposis patients - weighty player or vague background?***

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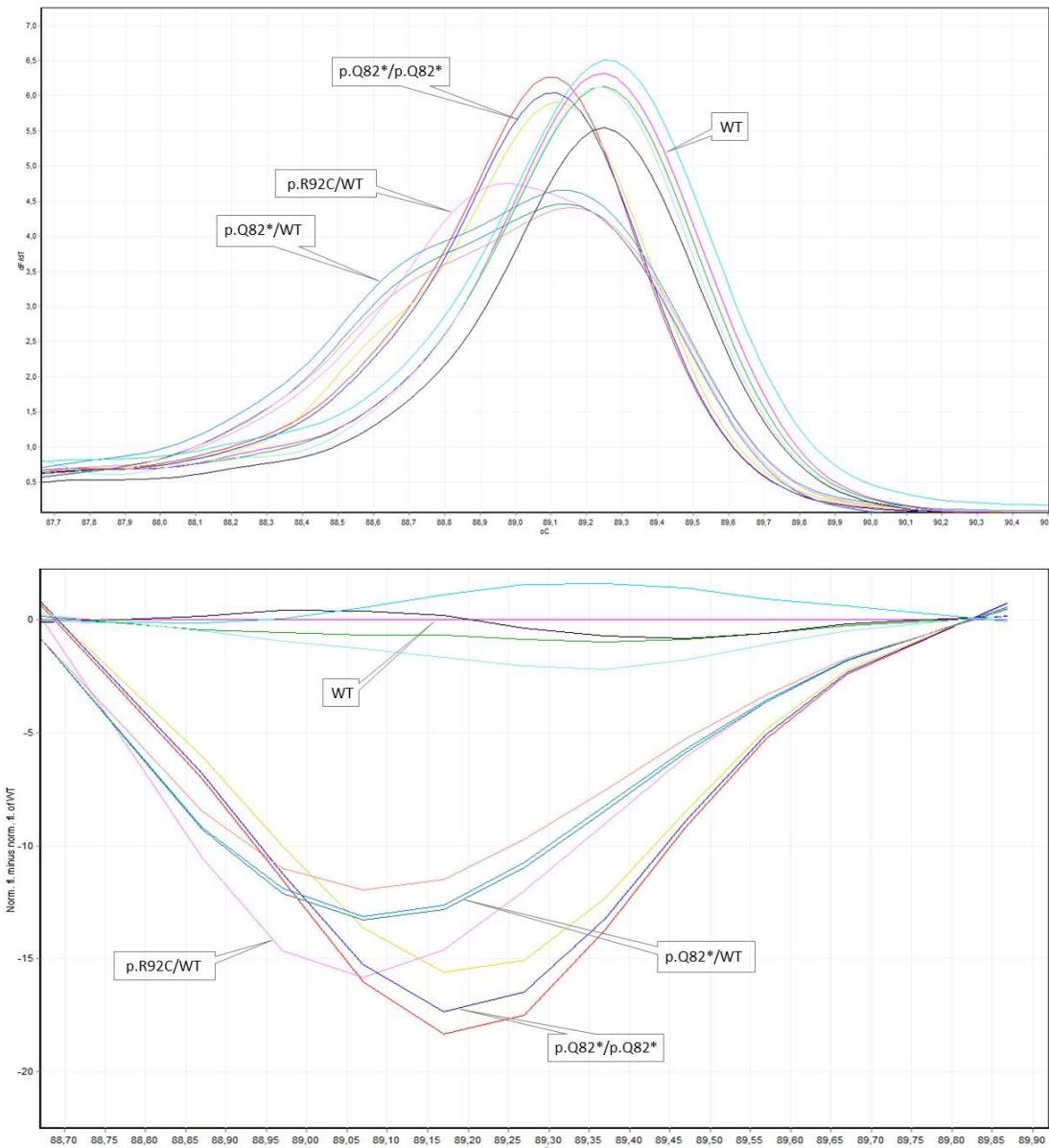
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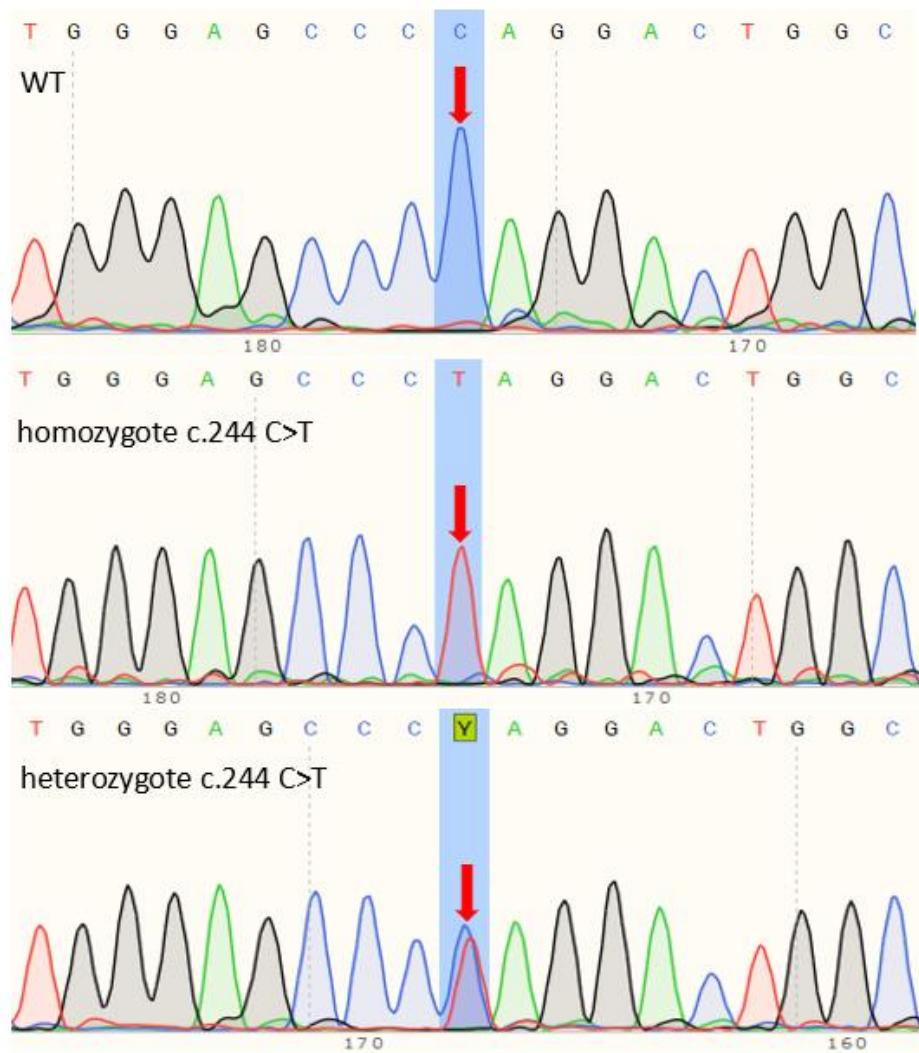
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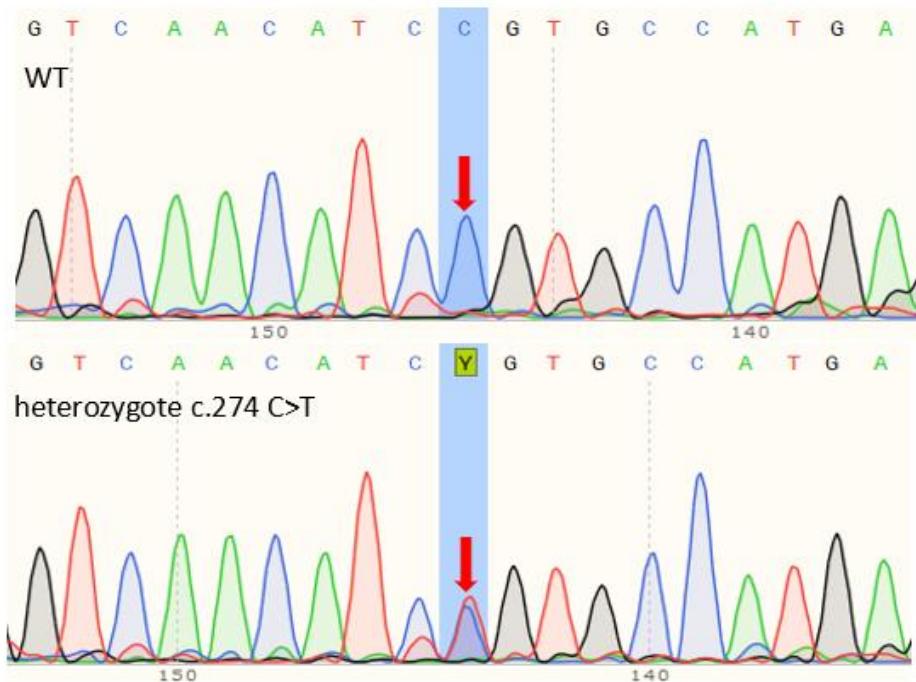
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**Figure S1.** Melting profiles from HRM analysis indicating *NTHL1* mutations in exon 2.



**Figure S2.** Sequencing chromatograms demonstrating c.244 C>T mutations in the homozygous and heterozygous state compared to wild type in the *NTHL1* gene.



**Figure S3.** Sequencing chromatograms demonstrating c.274 C>T mutation in the heterozygous state compared to wild type in the *NTHL1* gene.

1	T C A A G G T G C C A G T C T T G G G A G C C C C A G G A C T T G G C A G C A A C A G C T T G G T C A A C A T T C C G T G C C A T T G A G G A A C A A A A A G G A
2	T C A A G G T G C C A G T C T T G G G A G C C C C A G G A C T T G G C A G C A A C A G C T T G G T C A A C A T T C C G T G C C A T T G A G G A A C A A A A A G G A
3	T C A A G G T G C C A G T C T T G G G A G C C C C A G G A C T T G G C A G C A A C A G C T T G G T C A A C A T C Y G T G C C A T T G A G G A A C A A A A A G G A

**Figure S4.** Result of multiple sequence alignment of *NTHL1* variants.  
1 - WT; 2 - homozygote c.244 C>T; 3 - heterozygote c.274 C>T.