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**Fig. S1 PPI network of upregulated DEGs in the HT group obtained from thyroid tissue microarray data.**

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**Fig. S2 Total PPI network of downregulated DEGs in the HT group obtained from thyroid tissue microarray data.**

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**Fig. S3 Venn diagram showing gene distribution for the top five significant (A) BP terms and (B) KEGG pathways of the HT group. Total gene lists are provided as a supplementary data file.**