

Table S1 Sample ID used for analysis

Source	Samples	Quantity	NO.
Fresh tissues	Normal	10	N01,N02.....N10
	PHPT	12	P01,P02.....P12
Paraffin-embedded tissues	Normal	11	N11,N12.....N21
	PHPT	31	P13,P14.....P43

N: Normal tissues. P: PHPT tissues.