

Supplementary table 1 Clinical and histopathological data of tumor and reference thyroid tissue analyzed.

Sample group	Diagnosis	Gender	Age at	CLT in	Sample	Sample studied by		
		M / F	surgery	sample	studied	2-DE	Western	IHC
<i>Reference thyroid</i>	FTA - cold nodule	M	33	No	Thyroid	Yes	-	-
	FTA - cold nodule	M	38	No	Thyroid	Yes	Yes	-
	FTA - cold nodule	F	41	Yes	Thyroid	Yes	Yes	-
	FTA - cold nodule	M	56	No	Thyroid	Yes	-	-
	FTA - cold nodule	F	29	No	Thyroid	Yes	Yes	-
	FTC - MI	M	25	No	Thyroid	Yes	Yes	-
	FTA - cold nodule	F	47	No	Thyroid	Yes	-	-
	FTA - cold nodule	F	72	No	Thyroid	Yes	Yes	Yes
	FTA - cold nodule	F	51	No	Thyroid	Yes	-	Yes
	FTA - cold nodule	F	27	No	Thyroid	Yes	Yes	-
<i>Follicular thyroid adenoma (FTA)</i>	FTA - cold nodule	F	67	No	Primary tumor	Yes	Yes	Yes
	FTA - cold nodule	F	88	No	Primary tumor	Yes	-	Yes
	FTA - cold nodule	F	30	No	Primary tumor	Yes	Yes	Yes
	FTA - cold nodule	M	36	No	Primary tumor	Yes	Yes	Yes
	FTA - cold nodule	M	60	No	Primary tumor	Yes	Yes	Yes
	FTA - cold nodule	F	41	No	Primary tumor	Yes	Yes	Yes
	FTA - cold nodule	F	37	No	Primary tumor	Yes	Yes	Yes
	FTA - cold nodule	F	61	No	Primary tumor	Yes	Yes	Yes
	FTA - cold nodule	F	23	No	Primary tumor	Yes	Yes	Yes
FTA - cold nodule	F	50	No	Primary tumor	Yes	Yes	-	
<i>Follicular thyroid carcinoma (FTC)</i>	FTC - MI	F	51	No	Primary tumor	Yes	-	Yes
	FTC - MI	M	73	No	Primary tumor	Yes	-	Yes
	FTC - MI	M	52	No	Primary tumor	Yes	Yes	Yes
	FTC - WI	F	45	No	Primary tumor	Yes	Yes	Yes
	FTC - WI	F	52	No	Primary tumor	Yes	Yes	Yes
	FTC - MI	F	17	No	Primary tumor	Yes	Yes	Yes
	FTC - WI	M	65	No	Primary tumor	Yes	Yes	Yes
	FTC - WI	F	64	No	Primary tumor	Yes	Yes	Yes
	FTC - WI	F	14	No	Primary tumor	Yes	Yes	Yes
<i>Papillary thyroid carcinoma (PTC)</i>	Classic PTC	F	38	No	Primary tumor	Yes	Yes	Yes
	Classic PTC	F	68	No	Primary tumor	Yes	Yes	Yes
	Classic PTC	M	48	No	Primary tumor	Yes	Yes	Yes
	Classic PTC	F	97	No	Primary tumor	Yes	Yes	Yes
	Classic PTC	F	45	No	Primary tumor	Yes	Yes	Yes
	Classic PTC	F	48	No	Primary tumor	Yes	-	Yes
	Classic PTC	F	35	No	Primary tumor	Yes	Yes	Yes
	Classic PTC	M	25	No	Primary tumor	Yes	-	Yes
	Classic PTC	F	32	No	Primary tumor	Yes	Yes	Yes
	Classic PTC	F	39	No	Primary tumor	Yes	Yes	Yes

M, Male; F, female; CLT, Chronic lymphocytic thyroiditis; MI, Minimally invasive; WI, widely invasive; FTA, Follicular thyroid adenoma; FTC, Follicular thyroid carcinoma; PTC, Papillary thyroid carcinoma.