

Supplemental Table S2. Clinicopathological Characteristics of Patients with Fresh Samples according to Residential Area (Inland, Coastal, and Near NNP)

Characteristic	NNP (n=78)	Inland (n=300)	Costal (n=134)
Female sex	56 (71.8)	221 (73.7)	100 (74.6)
Age, yr	42.4±13.5	46.2±15.1	43.3±12.5
Incidentaloma	67 (85.9)	250 (83.3)	111 (82.8)
Radiation exposure history	0	1 (0.3)	1 (0.7%)
Family history	12 (15.4)	53 (17.7)	20 (14.9)
Tumor size, cm	1.64±0.86	1.57±0.93	1.63±1.1
Extrathyroidal extension, minimal	62 (79.5)	231 (77)	100 (74.6)
T stage, T1/T2/T3/T4	25 (32)/8 (10.3)/36 (46.2)/9 (11.5)	124 (41.3)/13 (4.3)/136 (45.3)/27 (9)	50 (37.3)/11 (8.2)/57 (42.5)/16 (11.9)
N stage, N0/N1a/N1b	23 (29.5)/35 (44.9)/20 (25.6)	113 (37.7)/112 (37.3)/75 (25)	43 (32.1)/58 (43.3)/33 (24.6)
M stage (M1)	1 (1.3)	3 (1)	0

Values are expressed as number (%) or mean ± standard deviation.

NNP, nuclear power plant; TNM, tumor, node, and metastasis.