

SUPPLEMENTARY TABLE S2. DISTRIBUTION OF GENOTYPE FOR *FOXE1* rs965513 POLYMORPHISMS UNDER *NKX2-1* rs944289 CARRIER CT, CC, AND TT GENOTYPES FOR PATIENTS WITH DIFFERENTIATED THYROID CANCER COMPARED WITH HEALTHY CONTROLS

<i>FOXE1</i> rs965513 NKX2-1 rs944289	Genotype [n (frequency)]						Allele [n (frequency)]								
	AA		AG		GG		A		G						
	n	CC	n	CC	n	CC	n	P _c	n	P _c	OR [95% CI]	G	p	P _c	
HC	47	7 (14.9%)	20 (42.6%)	20 (42.6%)	34 (36.2%)	60 (63.8%)									
DTC	42	6 (14.3%)	25 (59.5%)	11 (26.2%)	0.23	0.69	1.39 [0.76–2.54]	0.72 [0.39–1.31]	0.36	0.72					
PTC	34	6 (17.6%)	21 (61.8%)	7 (20.6%)	0.11	0.33	1.66 [0.88–3.14]	0.60 [0.32–1.13]	0.16	0.32					
FTC	8	0 (0%)	4 (50.0%)	4 (50.0%)	0.50	1.50	0.59 [0.18–1.97]	1.70 [0.51–5.69]	0.56	1.12					
Allele [n (frequency)]															
<i>FOXE1</i> rs965513 NKX2-1 rs944289	Genotype [n (frequency)]						Allele [n (frequency)]								
	AA		AG		GG		A		G						
	n	CT	n	CT	n	CT	n	P _c	n	P _c	OR [95% CI]	G	p	P _c	
HC	128	17 (13.3%)	50 (39.1%)	61 (47.7%)	84 (32.8%)	172 (67.2%)									
DTC	109	20 (18.3%)	64 (58.7%)	25 (22.9%)	4.0 × 10 ⁻⁴	1.2 × 10 ⁻³	1.87 [1.29–2.71]	0.54 [0.37–0.78]	1.3 × 10 ⁻³	2.6 × 10 ⁻³					
PTC	93	14 (15.1%)	57 (61.3%)	22 (23.7%)	9.7 × 10 ⁻⁴	2.9 × 10 ⁻³	1.72 [1.17–2.54]	0.58 [0.39–0.86]	8 × 10 ⁻³	1.6 × 10 ⁻²					
FTC	16	6 (37.5%)	7 (43.8%)	3 (18.8%)	0.02	0.03	2.99 [1.41–6.35]	0.33 [0.16–0.71]	5.8 × 10 ⁻³	1.2 × 10 ⁻²					
Allele [n (frequency)]															
<i>FOXE1</i> rs965513 NKX2-1 rs944289	Genotype [n (frequency)]						Allele [n (frequency)]								
	AA		AG		GG		A		G						
	n	TT	n	TT	n	TT	n	P _c	n	P _c	OR [95% CI]	G	p	P _c	
HC	95	17 (17.9%)	40 (42.1%)	38 (40.0%)	84 (32.8%)	172 (67.2%)									
DTC	92	16 (17.4%)	50 (54.3%)	26 (28.3%)	0.19	0.57	1.26 [0.83–1.90]	0.79 [0.53–1.20]	0.32	0.64					
PTC	69	10 (14.5%)	40 (58.0%)	19 (27.5%)	0.13	0.39	1.21 [0.77–1.88]	0.83 [0.53–1.29]	0.48	0.96					
FTC	23	6 (26.1%)	10 (43.5%)	7 (30.4%)	0.58	1.74	1.44 [0.75–2.75]	0.70 [0.36–1.33]	0.35	0.70					

p-Values <0.05 are presented in boldface.