

SUPPLEMENTARY TABLE S5. ASSOCIATION BETWEEN THE CUMULATIVE GENETIC RISK SCORES AND PAPILLARY THYROID CANCER, AFTER REMOVING CASES OF PAPILLARY THYROID MICROCARCINOMA

<i>Cohort</i>	<i>CGRS</i>	<i>PTC</i>	<i>Control</i>	<i>Proportion in PTC</i>	<i>Proportion in control</i>	<i>OR^a</i>	<i>95% CI^a</i>	<i>p-value^a</i>
Ohio	≤2	41	206	0.082	0.225	Reference		
	3	101	231	0.202	0.252	2.12	[1.41, 3.24]	0.000372
	4	116	235	0.232	0.257	2.41	[1.62, 3.66]	2.25 × 10 ⁻⁵
	5	119	161	0.238	0.176	3.83	[2.54, 5.86]	2.59 × 10 ⁻¹⁰
	6	88	68	0.176	0.074	6.31	[3.98, 10.16]	1.18 × 10 ⁻¹⁴
	≥7	36	15	0.072	0.016	11.67	[5.9, 24.11]	6.21 × 10 ⁻¹²

microPTC cases excluded: $n = 118$.

^aThe odds ratio (OR) with 95% confidence interval (95% CI) and p -values, obtained by applying multivariate logistic regression adjusting for age and sex. $CGRS \leq 2$ is used as the reference group.