Type of cancer	Gene alteration	Weighted average	95% CI
DHGTC	B-RAF	0.289	[0.136; 0.524]
	All-RAS	0.317	[0; 0.566]
	TERT	0.462	[0.283; 0572]
	TP53	0.104	[0; 0.507]
	PTEN	0.100	- (one value)
	PIK3CA	0.030	- (one value)
PDTC	B-RAF	0.139	[0.071; 0.239]
	All-RAS	0.355	[0.192; 0.425]
	TERT	0.448	[0.327; 0.516]
	TP53	0.169	[0.048; 0.342]
	PTEN	0.117	[0; 0.183]
	PIK3CA	0.052	[0; 0.335]
ATC	B-RAF	0.350	[0.221; 0.417]
	All-RAS	0.266	[0.231; 0.298]
	TERT	0.657	[0.472; 0.703]
	TP53	0.614	[0.457; 0.669]
	PTEN	0.090	[0.062; 0.206]
	PIK3CA	0.170	[0.103; 0.294]

Supplemental Table S2. We present the mutations grouped by type of cancer, along with their computed weighted average and 95% CI for the individual values yielded by each article. DHGTC: differentiated high grade carcinoma; PDTC: poorly differentiated thyroid carcinoma; ATC: anaplastic thyroid carcinoma; 95% CI: 95% confidence interval.