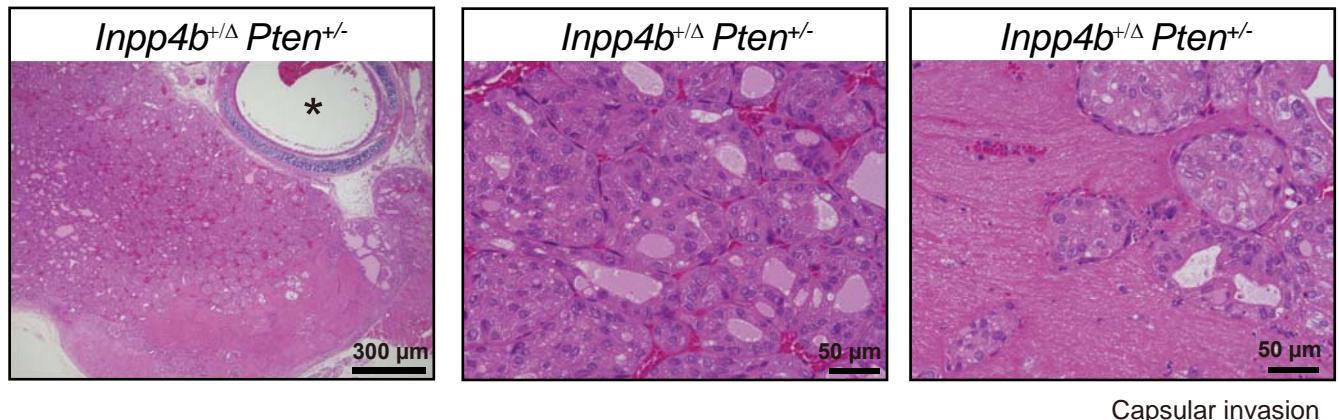
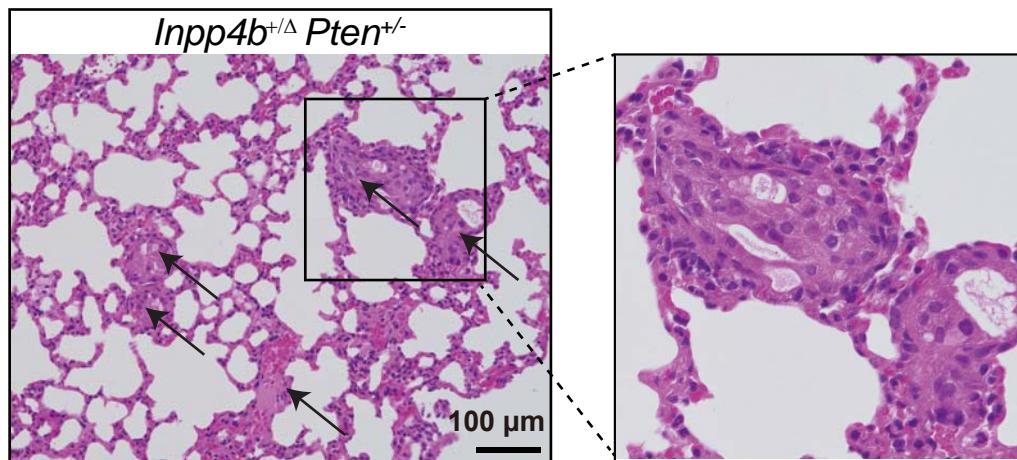


Kofuji et al. Figure S1

## Thyroid



## Lung



Kofuji et al. Figure S2

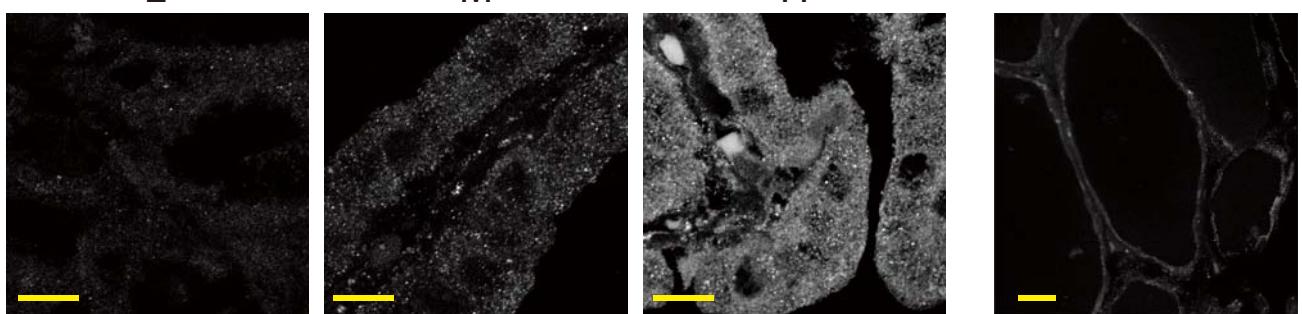
	Total # of Samples	# of Samples with Alternation	# of Samples Without Alternation	% Samples Showing Reduced INPP4B expression
8340/3 (FV-PTC)	49	15	34	30.61%
Non 8340/3 (non FV)	175	28	147	16.00%
All	224	43	181	19.20%

Kofuji et al. Figure S3

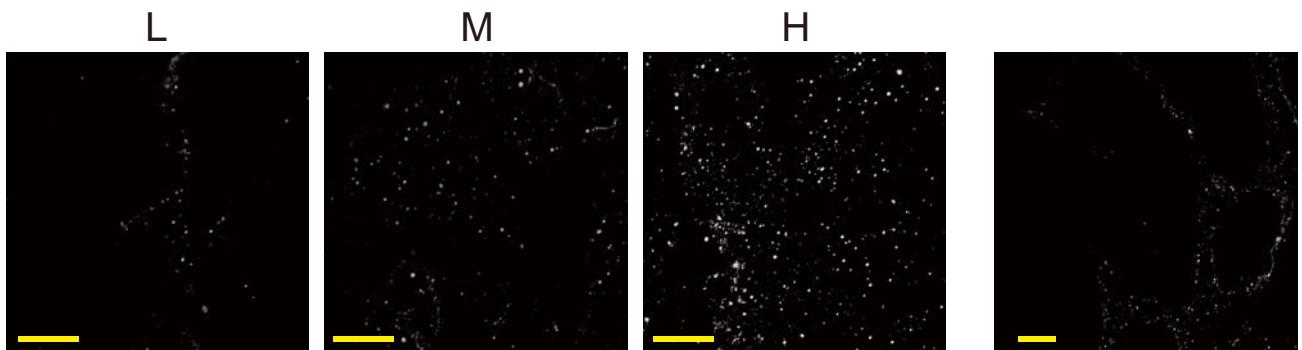
Follicular carcinoma

Control  
(Goiter)

PTEN

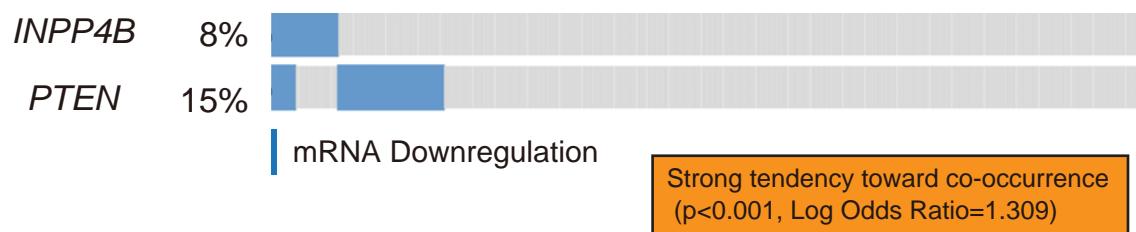


INPP4B

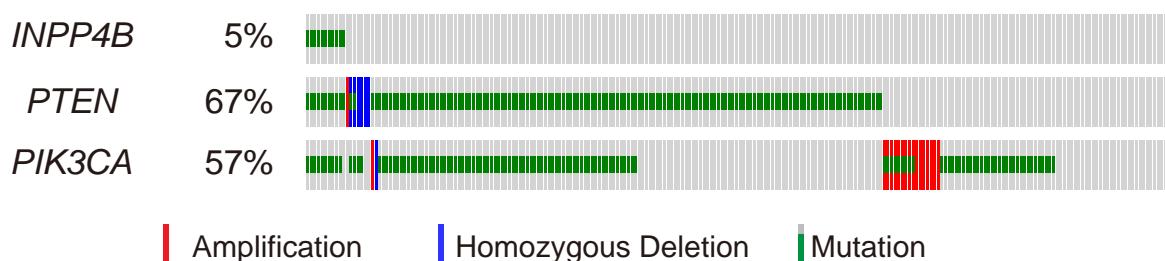


Kofuji et al. Figure S4

A



B



p-Value

Gene	PTEN	PIK3CA	INPP4B
PTEN	---	0.2752	0.0103
PIK3CA		---	0.0162
INPP4B			---

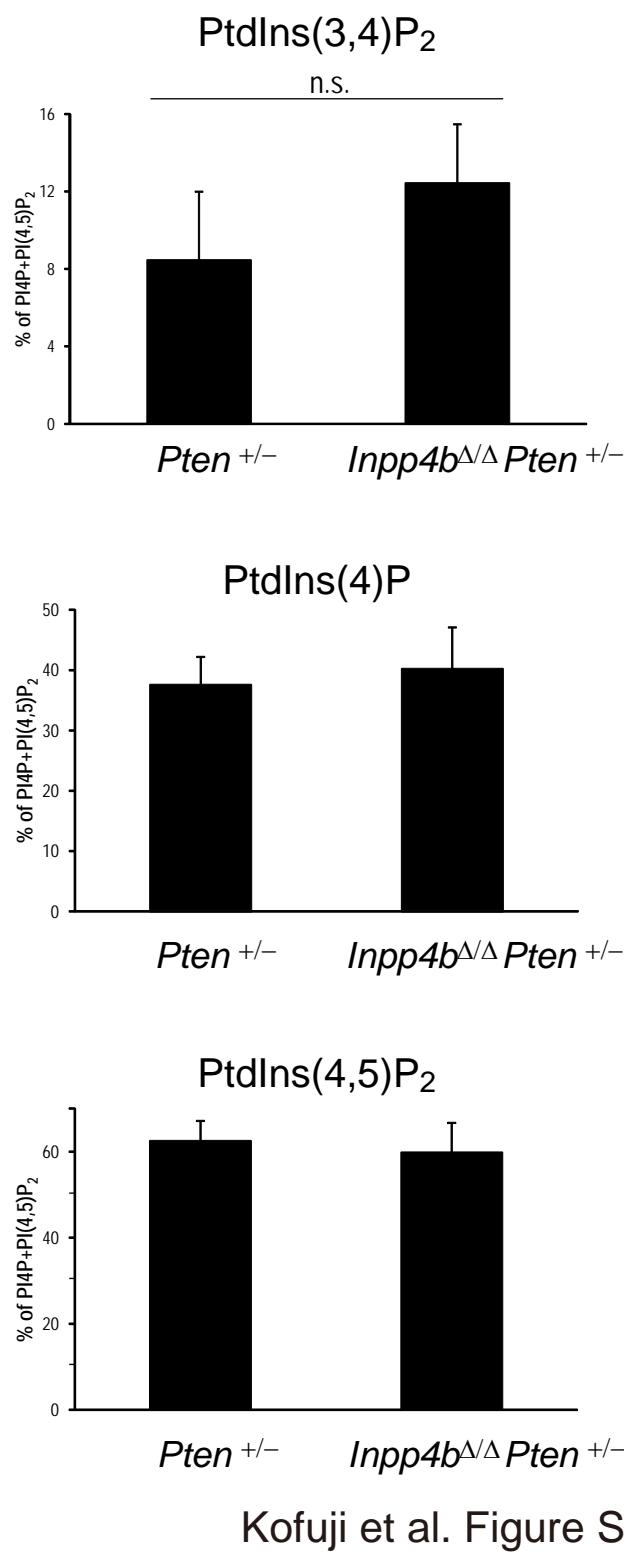
No association ( $0.5 < \text{Odds Ratio} < 2$ )

Tendency toward co-occurrence ( $2 < \text{Odds Ratio} < 10$ )

Strong tendency toward co-occurrence ( $\text{Odds Ratio} > 10$ )

This table provides p-values for associations between genes. PTEN and INPP4B show significant associations with each other, while PIK3CA shows a non-significant trend. A legend defines the color coding based on the odds ratio, where orange indicates a strong tendency toward co-occurrence.

Kofuji et al. Figure S5



Kofuji et al. Figure S6