Table S2: Summary of diagnosis on selected transgenic fish treated with 10 μg/ml

doxycycline

Genotype	Died fish/ total number of fish at 75 dpt	Number of fish sampled	Number of sample diagnosed with liver lesion	Distribution of lesion		Lesion comparison with Kras^{G12V} transgenic (Fisher's exact test)
				HCC	HCA/HP	
Kras^{G12V}	28/40 (70%)	10	10 (100%)	9 (90%)	1 (10%)	Not applicable
Kras^{G12V} / RhoA	33/41 (80.5%)	6	6 (100%)	3 (50%)	3 (50%)	Not significant
Kras^{G12V} / RhoA^{G14V}	26/40 (65%)	10	10 (100%)	7 (70%)	3 (30%)	Not significant
Kras^{G12V} / RhoA^{T19N}	40/40 (100%)	10	10 (100%)	10 (100%)	0	Not significant

Diagnosis based on the most severe phenotypes observed. (Not significant: p-value > 0.05). HCC denotes hepatocellular carcinoma, HCA denotes hepatocellular adenoma, and HP denotes hyperplasia.