

Table S2. Statistical analysis of real-time PCR data

Gene	Samples	2 [^] (-ΔCt) mean ± SD	BH-adjusted p > t	
			PT <i>vs</i> WT	PT <i>vs</i> NF2im
<i>AP1B1</i>	WT	0.214 ± 0.024		
	NF2im	0.218 ± 0.110		
	PT 246	0.131 ± 0.072	0.034	0.570
<i>MTMR3</i>	WT	1.076 ± 0.211		
	NF2im	1.074 ± 0.563		
	PT 246	2.190 ± 1.052	0.036	0.464
	PT 366	1.136 ± 0.698	0.974	0.965
<i>LIMK2</i>	WT	0.454 ± 0.241		
	NF2im	0.303 ± 0.022		
	PT 246	0.789 ± 0.139	0.137	0.024
	PT 366	0.393 ± 0.125	0.954	0.568
	PT 160	0.504 ± 0.014	0.942	0.003
<i>PIK3IP1</i>	WT	0.295 ± 0.127		
	NF2im	0.268 ± 0.028		
	PT 246	0.235 ± 0.074	0.746	0.762
	PT 366	0.287 ± 0.152	0.930	0.942
	PT 160	0.399 ± 0.021	0.444	0.026

NF2im, patients with *NF2* intragenic mutation; BH-adjusted p, p-value corrected by Benjamini-Hochberg method; PT, patient; SD, standard deviation; t, t-value; WT, wild type controls