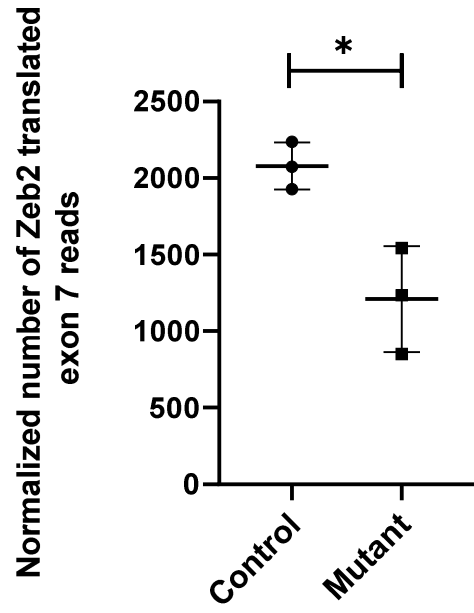
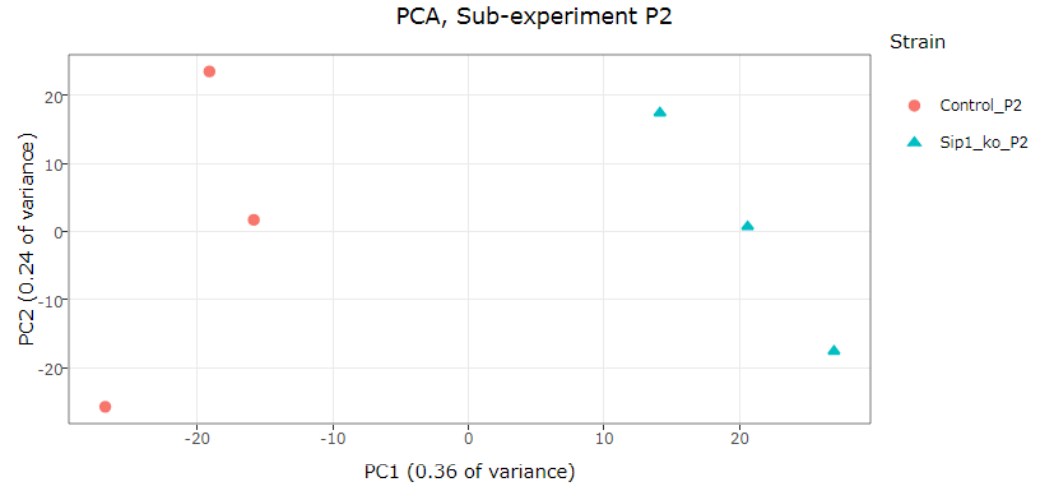


Supl. Figures

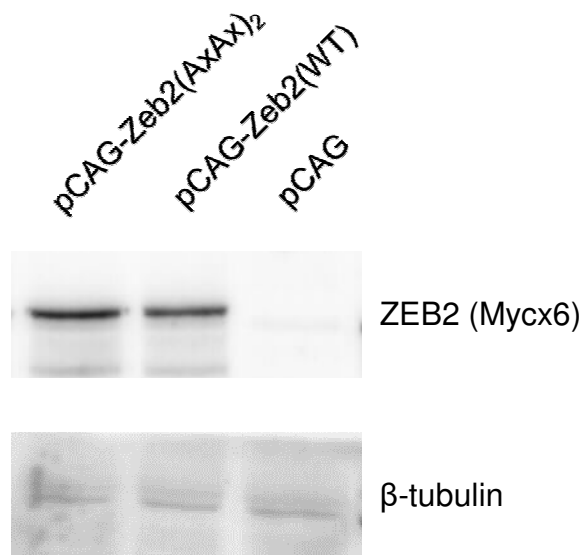
A



B



A



B

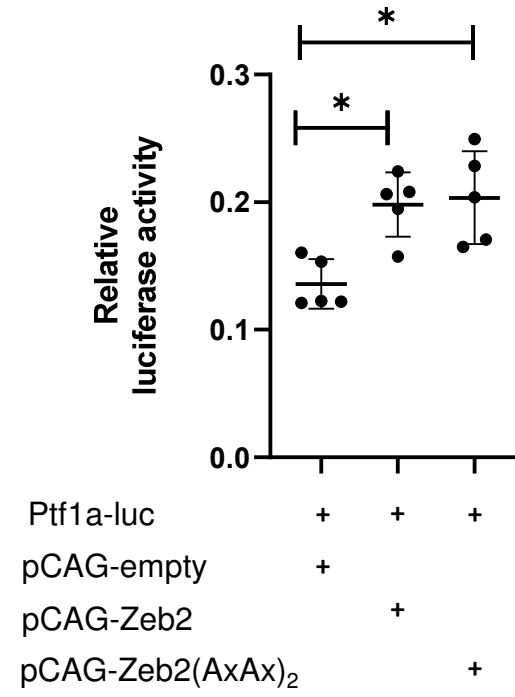


Table S1 – primers used in this study

Reaction	Primer sequences
Cre forward	ATGCTTCTGTCCGTTTGCCG
Cre reverse	CCTGTTTTGCACG TTCACCG
Hes1 qPCR forward	GCAGACATTCTGGAAATGACTGTGA
Hes1 qPCR reverse	GAGTGCGCACCTCGGTGTTA
Id1 qPCR forward	CCAGTGGGTAGAGGGTTTGA
Id1 qPCR reverse	AGAAATCCGAGAAGCACGAA
Id2 qPCR forward	ACCCGATGAGTCTGCTCTAC
Id2 qPCR reverse	CTGGTTCTGTCCAGGTCTCT
Id3 qPCR forward	AGGTGTCTCTTTTCCTCCCT
Id3 qPCR reverse	ATGTCGTCCAAGAGGCTAAG
Id4 qPCR forward	G TTCACGAGCATT CACCGTA
Id4 qPCR reverse	AAGGTTGGATT CACGATTGC
Tbp qPCR forward	CTTCGTGCAAGAAATGCTGAAT
Tbp qPCR reverse	CAGTTGTCCGTGGCTCTCTTATT
Zeb2 forward	GAGCAGGTAACCGCAAGTTCAAGTG
Zeb2 reverse	CTGTAGGACCCAGAATGAGAGAAGC
Zeb2 qPCR forward	GGCAAGGCCTTCAAGTACAA
Zeb2 qPCR reverse	AAGCGTTTCTTGCAGTTTGG

Primer - ChIP	sequence
mId1_E1_For	ATAAGAGGAGGTGTCATGT
mId1_E1_Rev	CACCAAGCAAAGGCACT
mId1_E4_For	CTAAGTCTGCAGGTGACG
mId1_E4_Rev	GTCACCCATTCATAAAACCC
mAmylase_For	CTCCTTGTACGGGTTGGT
mAmylase_Rev	AATGATGTGCACAGCTGAA
S1/5_1_For	GGTTTTATGAATGGGTGACG
S1/5_1_Rev	CCCCCTCCCTTTCCTTT
S1/5_2_For	TACATAGCAAGTCCGAGTC
S1/5_2_Rev	AGATTGGGCTGTGATCTCTA
S1/5_3_For	TACTAGTAGATCCAGAGGTGG
S1/5_3_Rev	AAGGTTGTACAATGAGAGGG

Table S2 – antibodies used in this study

Antigen	Source	Manufacturer	# Catalog	Dilution
Bhlhe22	Goat	Santa Cruz	sc-6045	1:500
Crx	Mouse	Abnova	#H00001406-M02	1:400
Cleaved caspase 3	Rabbit	Cell Signaling	9664	1:400
Hes1	Rabbit	Cell Signaling	11988	1:300
Isl1	Mouse	DSHB	40.2D6	1:100
Ki67	Mouse	BD Biosciences	550609	1:100
Lhx2	Goat	Santa Cruz	Sc-19344	1:50
Nf165	Mouse	Hybridoma Bank	AB 2314897	1:500
P27Kip1	Rabbit	Thermo Fisher	PA516717	1:100
Sox9	Rabbit	Chemicon	Ab5535	1:200
Pax6	Rabbit	biolegend	901301	1:100
Vsx2	Sheep	exalpha	X1180P	1:1000
Zeb2	Rabbit	Santa Cruz	sc-48789	1:100
b-tubulin	Mouse	Cell signaling	86298	1:1000
GAPDH	Rabbit	Cell signaling	2118	1:1000