Table SI. The 61 overlapping DEGs between the GSE26566 and GSE89749 datasets.

Downregulated genes	TFF3, CLDN2, ALDOB, ARL14, PMP22, MT1M, EMP1, CFD, FOSB, ACTG2, FBLN1, SRPX, FABP4, CD36, RASD1, ADIRF, MFAP4, RGS2, SPARCL1, MATN2, PDK4, **KLF4**, C2orf88, MAMDC2, MT1X, CRISPLD2, IL33, FBP1, HBEGF, NOSTRIN, NR4A2, SDCBP2, CXCL12, CLEC3B, MT1A, ADAMTS1, CPE, MYC, IGFBP6, FHL1, LPAR1, FLNC, FGL2, PLP1, MYH11, FBLN5, CD302, SNCA, CSL1, ART3, S1PR1, ANXA2, EDNRB, ITGA2
Upregulated genes	TOP2A, BCAS4, HIST2H2AA3, **GDF15**, KRT7, COL1A1, APOC1

The genes in bold font indicate the genes of interest (KLF4, Krüppel-like factor 4; GDF15, growth/differentiation factor 15).

Table SII. Tumor weights of the mice *in vivo* (mg).

Group	Mouse no.					
	1	2	3	4	5	6
sh-KLF4	523.53	542.34	466.86	578.66	597.83	582.34
NC	227.87	252.64	257.87	276.45	262.23	176.43