Fig. S7

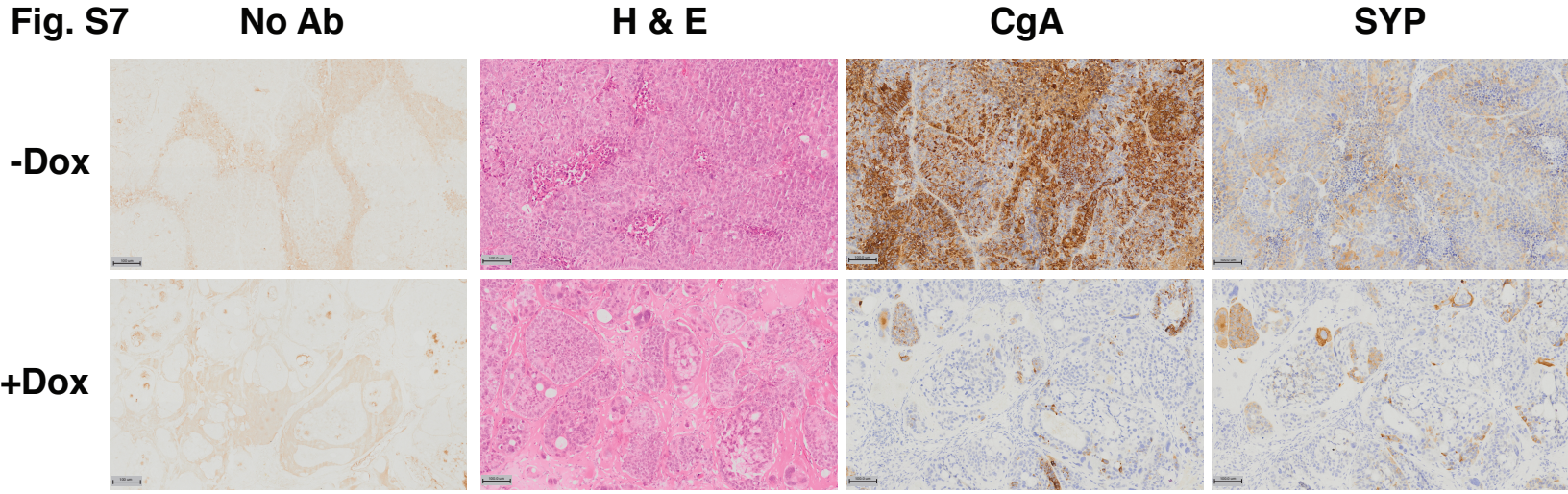


Fig. S8

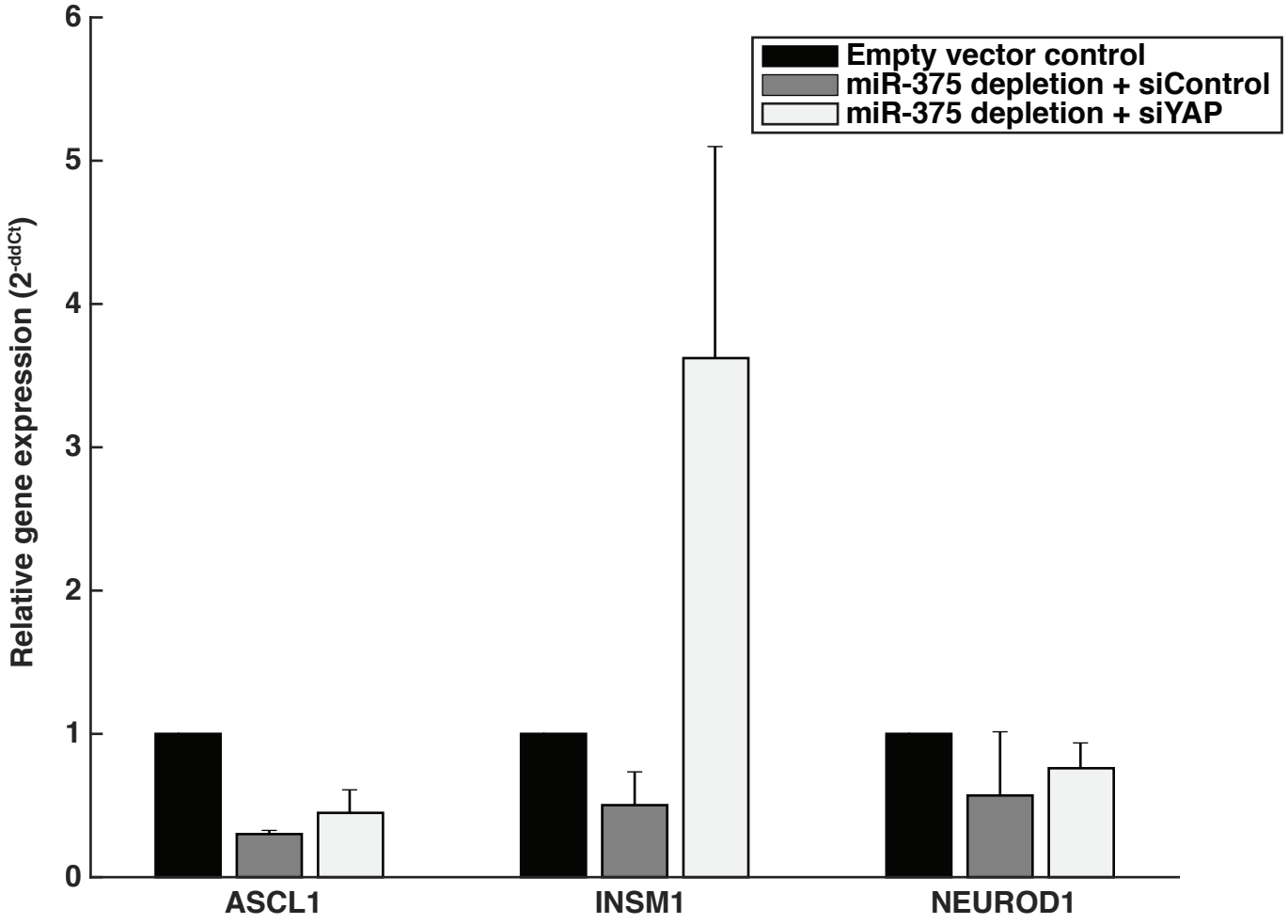
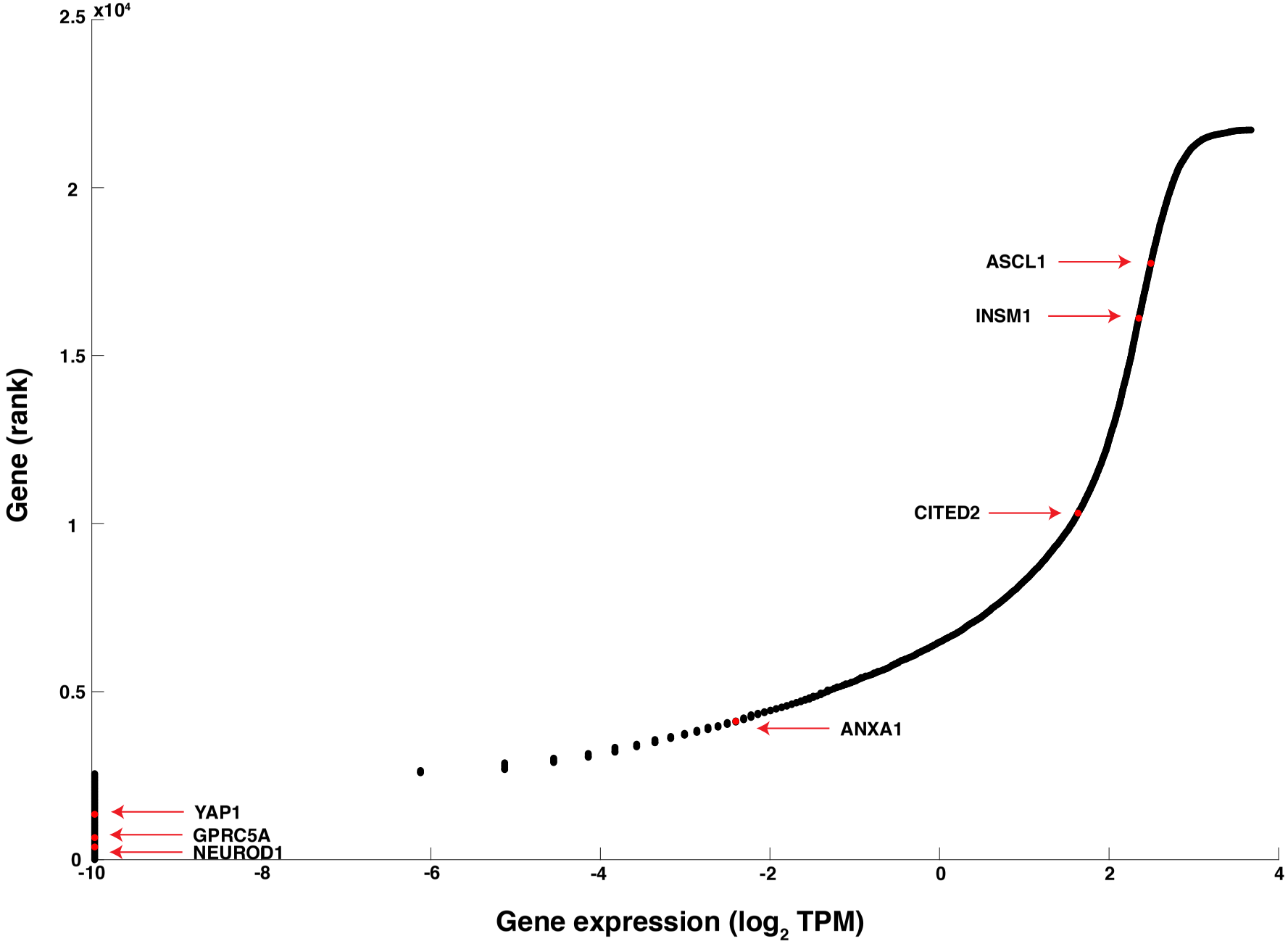

Empty vector control
miR-375 depletion + siControl
miR-375 depletion + siYAP
Relative gene expression (2^{-ddCt})
0
1
2
3
4
5
6
ASCL1
INSM1
NEUROD1

Fig. S9


x10⁴
2.5
2
1.5
1
0.5
0
Gene (rank)
-10
-8
-6
-4
-2
0
2
4
Gene expression (log2 TPM)
ASCL1
INSM1
CITED2
ANXA1
YAP1
GPRC5A
NEUROD1

Supplementary Table 1. sgRNA oligonucleotide sequences for CRISPR/Cas9 editing.

sgRNA Oligos	Forward Primer (5′–3′)	Reverse Primer (5′–3′)
miR-375-sgRNA-1	GACGAGCCCCTCGCACAAAC	GTTTGTGCGAGGGGCTCGTC
miR-375-sgRNA-2	TTGTTCGTTCGGCTCGCGTG	CACGCGAGCCGAACGAACAA

Supplementary Table 2: Sanger sequencing primers for amplifying miR-375 gene

	Primer sequence
Forward Primer (5′–3′)	GAGATCCGAGGAGTGGATTTG
Reverse Primer (5′–3′)	GGGACTGAACAGGCAGTATAAG

Supplementary Table 3: Real-time PCR primers for genes regulated by miR-375/YAP

Gene	Forward Primer (5′–3′)	Reverse Primer (5′–3′)
GPRC5A	GCTGCTCACAAAGCAACGAA	ATAGAGCGTGTCCCCTGTCT
ANXA1	TGCAAGAAGGTAGAGATAAAGACAC	GCGACATCCGAGGATGGATT
CITED2	AAAGGGAACGGCTCCGAATC	TGCCATTTCCAGTCCTTCCG
ASCL1	CGCTCGGCGGTCGAGTA	GTTGTGCGATCACCCTGCTT
INSM1	TACGCGTTTGTCTCGTGGTT	CAGAGATTGGTAGGCGAGGC
NEUROD1	ATAGACCTGCTAGCCCCTCA	TGGTCATGTTTCGATTTCCTTTGTT