Supplementary data

Title

Metformin ameliorates olanzapine-induced disturbances in POMC neuron number, axonal projection, and hypothalamic leptin resistance

Authors

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Running title

Effects of olanzapine and metformin on POMC neuron

Keywords

Atypical antipshychotic drug, Olanzapine, Metformin, POMC neuron, Leptin resistance

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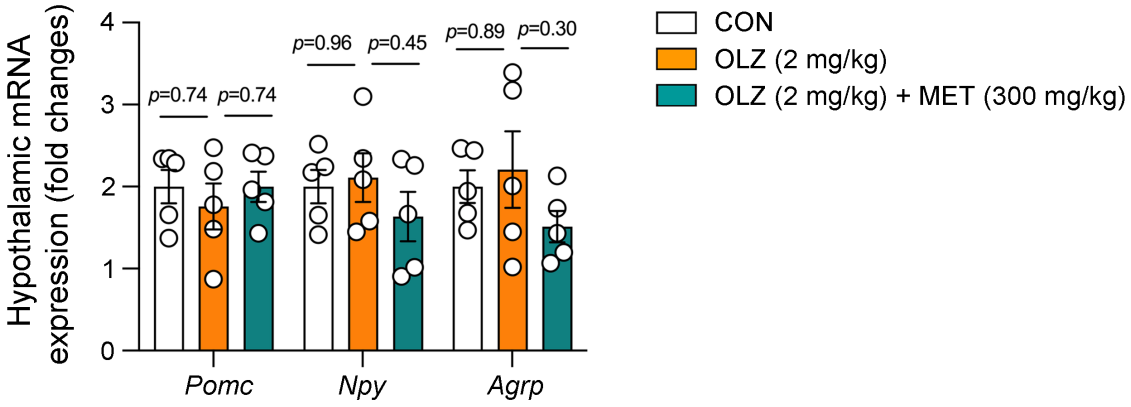
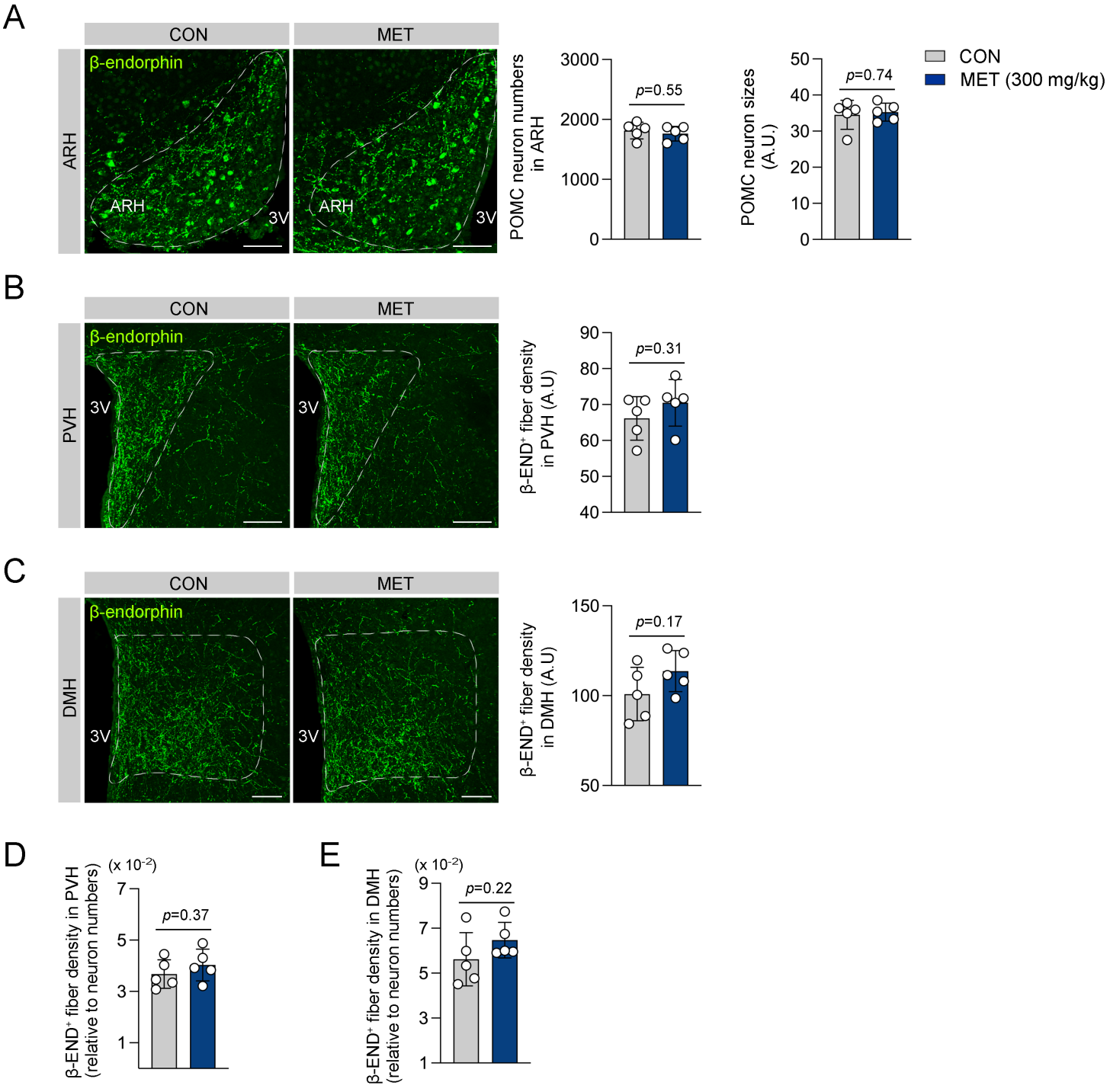
Supplementary Figure 1



Supplementary figure 2



Supplementary Table 1

Gene	Primer sequence 5'→3'	
	Forward	**Reverse**
Agrp	ACAACTGCAGACCGAGCA	GACGCGGAGAACGAGACT
Gapdh	CCTGTTGCTGTAGCCGTAT	ACTCTTCCACCTTCGATGC
Npy	GGACTGACCCTCGCTCTA	TCGCAGAGCGGAGTAGTA
Pomc	CAGGTCCTGGAGTCCGAC	CATGAAGCCACCGTAACG