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**Inhibition of methamphetamine self-administration and reinstatement by central blockade of angiotensin II receptor in rats**

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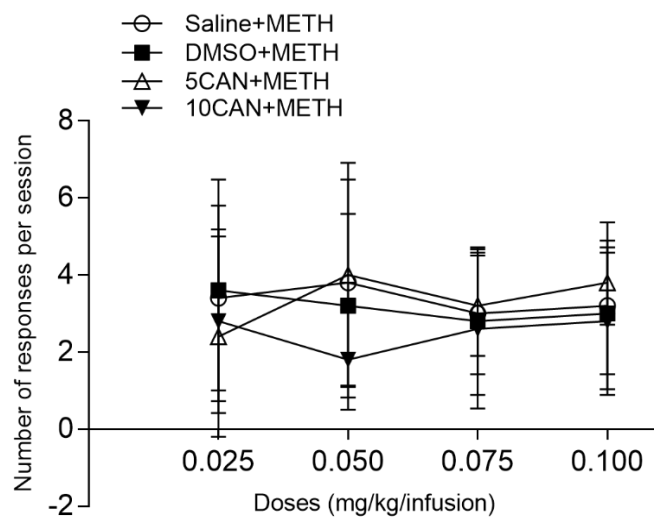
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Table 1. Primer Sequences of Relevant Genes Designed for qPCR

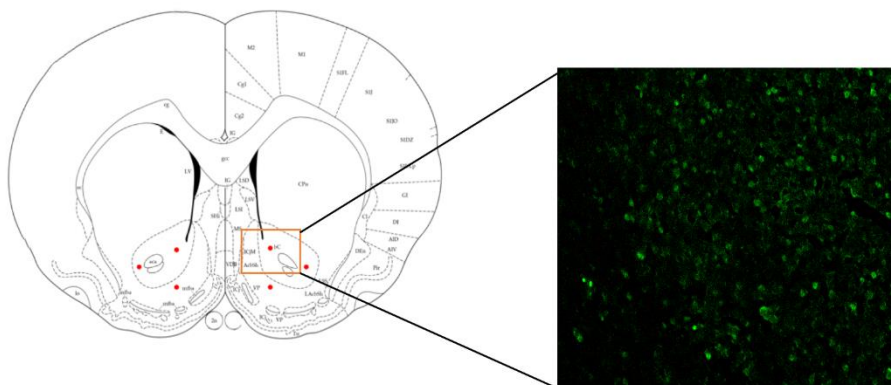
Genes	Forward primer	Reverse primer	Product length (bp)
<i>rno-miR-219a-5p</i>	CTGATTCCCTGATTGTCCA AAC	TATGCTTGTTCTCGTCTCTGT GTC	70
<i>U6</i>	CAGCACATATACTAAAATTG GAACG	ACGAATTTGCGTGTCATCC	76
<i><math>\beta</math>-actin</i>	CTATCCTGGCCTCACTGTC C	ACAGTCCGCCTAGAAAGCATT	107
<i>Agtr1b</i>	CAATCTGGCTGTGGCTGA CTT	TGCACATCACAGGTCCAAAG A	101
<i>PLC<math>\beta</math>1</i>	TGTCTCCCGAGGCTCTACA A	TAGTAAGCGGGACTACACGC	108
<i>Creb1</i>	TGCAGACATTAACCATGAC CA	GTTGCTGGGCACTAGAATCT G	104

Figure 1



TWO-way repeated measure ANOVA was used to analyze the effect of 5 and 10 CAN on inactive nose-poke responses during the period of METH SA under FR1 schedule. There was no major effect of Group ( $F_{(3, 64)} = 0.089, p=0.966$ ), Dose ( $F_{(3, 64)} = 0.702, p=0.554$ ) and Group X Dose interaction ( $F_{(9, 64)} = 0.322, p=0.965$ ).

Figure 2



Following the micro-injection, the injection site of NAc for each animal was examined by a fluorescence microscope. Red circles in left panel are locations at which viral infusions were targeted in NAc. The right panel is the visualized overexpression of miR-219a-5p (shown by arrow) in LV1-miR-219a-5p rats. No infusion was found. The image is now included as the supplementary material.