**NR4A1 ACTIVATION SUPPRESSES COCAINE-INDUCED BEHAVIOR VIA EPIGENETIC REGULATION OF HOMEOSTATIC TARGET GENES.**

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**COCaine REGulates Nr4a1 and homeostatic target GENES**

**EXOGENOUS NR4A1 GENE REGULATION**

**NR4A1 REGulates COCAINE BEHAVIOR**

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**COCaine REGulates Epigenetics Modifications**

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