



Cover legend: This confocal image shows expression of the transcription factors NKX2.1 (blue) and ISL1 (red) in POMC (green) neurons of a developing mouse hypothalamus. NKX2.1 is required for initiation of POMC expression in these neurons. For more information, see the article by Orquera et al. (pages 4023–4035).

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- 3996 **Animal Models of (or for) Aggression Reward, Addiction, and Relapse: Behavior and Circuits**
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Stefanos Stagkourakis, Johan Dunevall, Zahra Taleat, Andrew G. Ewing, and Christian Broberger
- 4023 **The Homeodomain Transcription Factor NKX2.1 Is Essential for the Early Specification of Melanocortin Neuron Identity and Activates *Pomc* Expression in the Developing Hypothalamus**
Daniela P. Orquera, M. Belén Tavella, Flavio S.J. de Souza, Sofia Nasif, Malcolm J. Low, and Marcelo Rubinstein

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- 4153 **Attention Periodically Binds Visual Features As Single Events Depending on Neural Oscillations Phase-Locked to Action**
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- 4193 **Hippocampal Mossy Fibers Synapses in CA3 Pyramidal Cells Are Altered at an Early Stage in a Mouse Model of Alzheimer's Disease**
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