

Publications (most recent):

1. Clark, A.L., S. Maruyama, S. Sano, A. Accorsi, M. Girgenrath, K. Walsh, and F.J. Naya. 2016. miR-410 and miR-495 are dynamically regulated in diverse cardiomyopathies and their inhibition attenuates pathological hypertrophy. **PLoS One**. 11(3):e0151515.
2. Estrella, N.L., A.L. Clark, C.A. Desjardins, S.E. Nocco, and F.J. Naya. 2015. MEF2D Deficiency in Neonatal Cardiomyocytes Triggers Cell Cycle Re-entry and Programmed Cell Death in vitro. **J Biol Chem**. 290(40): 24367-80.
3. Clark, A.L. and F.J. Naya. 2015. MicroRNAs in the MEF2-regulated *Gtl2-Dio3* Noncoding RNA Locus Promote Cardiomyocyte Proliferation by Targeting the Transcriptional Coactivator Cited2. **J Biol Chem**. 290(38): 23162-72.
4. Feng Y, C.A. Desjardins, O. Cooper, A. Kontor, S.E. Nocco, and F.J. Naya. 2015. EGR1 Functions as a Potent Repressor of MEF2 Transcriptional Activity. **PLoS One**. 10(5):e0127641.
5. Estrella N.L., C.A. Desjardins, S.E. Nocco, A.L. Clark, Y. Maksimenko, and F.J. Naya. 2015. MEF2 transcription factors regulate distinct gene programs in mammalian skeletal muscle differentiation. **J Biol Chem**. 290(2): 1256-68.
6. Estrella, N.L. and F.J. Naya. 2014. Transcriptional networks regulating the costamere, sarcomere, and other cytoskeletal structures in striated muscle. **Cell Mol Life Sci. Review**. 71(9):1641-1656.
7. Snyder, C.M., A. Rice, N. Estrella, A. Held, S.C. Kandarian, and F.J. Naya. 2013. MEF2A regulates the *Gtl2-Dio3* microRNA mega-cluster to modulate Wnt signaling in skeletal muscle regeneration. **Development**. 140:31-42. *Special mention in the "In This Issue" section in the journal *Development*.
8. Ewen, E.P., C.M. Snyder, M. Wilson, D. Desjardins, and F.J. Naya. 2011. The Mef2A transcription factor coordinately regulates a costamere gene program in cardiac muscle. **J Biol Chem**. 286(34):29644-53.