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Polycystin-1 regulates actin cytoskeleton organization and directional cell migration through a novel PC1-Pacsin 2-N-Wasp complex

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ASSOCIATION STUDIES ARTICLE

Guilt by rewiring: gene prioritization through network rewiring in Genome Wide Association Studies

L. Hou, M. Chen, C.K. Zhang, J. Cho, and H. Zhao

Cover: Collapsed Z-stack confocal micrograph depicting wild-type mouse neuromuscular junctions at three months of age in lumbrical muscle, a distal muscle that becomes denervated in Charcot-Marie-Tooth disease type 2D mice. Pre-synaptic axons and motor neuron terminals were labelled with antibodies against neurofilament and synaptic vesicle proteins (green), and the post-synaptic acetylcholine receptors with rhodamine-conjugated α-bungarotoxin (red). See article by Sleigh et al., pp. 2639–2650.