Prions in the skin

Wenquan Zou, MD, PhD
Department of Pathology,
Case Western Reserve University

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WHERE: Room 2226
Veterinary Medicine Building

HOST: Dr. Heather Greenlee

PIZZA SERVED!

RNA plays a key role in the biology of all life. All of the biological roles of RNA are mediated by its structure; thus, gaining genome-wide information on RNA folding, can provide a wealth of information on potentially functional RNA. This presentation will go over two tools developed in the Moss Lab: The RNAStructuromeDB, a database of RNA structural information spanning the human genome and the RN2DMut server, a web-tool that facilitates the design and analysis of structurally informative mutations. Used together, these two resources allow for the identification and testing of potentially important RNA structures throughout the genome.