

Cytoplasmic Actins in Deafness

Ervasti Lab, Ben Perrin

Biochemistry, Molecular Biology & Biophysics, University of Minnesota

NNIN Facility utilized: Characterization Facility

- Using genetic deletion of different actin genes in the mouse to study the function of specialized sensory cells in the inner ear
- SEM is used to study the ultra-structure of cellular features such as stereocilia

