NeuroVue Publications

- de Caprona MD, Beisel KW, Nichols DH, Fritzsch B. 2004. Partial behavioral compensation is revealed in balance taskd mutant mice lacking otoconia. Brain Res Bull 64:289-301. Both NeuroVue Maroon (previously PTIR271) and NeuroVue Red (previously PTIR278) were used in Figure 8 (B. Fritzsch, personal communication).
- Fritzsch B. 2003. Development of inner ear afferent connections: forming primary neurons and connecting them to the developing sensory epithelia. Brain Res Bull 60:423-433. NeuroVue Maroon (previously PTIR271) and NeuroVue Green (previously PTIR281) were used in Figure 4a,4c, and 4d; NeuroVue Maroon and PKH26 were used for cover image (B. Fritzsch, personal communication).
- Fritzsch B, Tessarollo L, Coppola E, Reichardt LF. 2004. Neurotrophins in the ear: their roles in sensory neuron survival and fiber guidance. Prog Brain Res 146:265-278. NeuroVue Maroon (formerly PTIR271) and DiI were used in Figure 2 (B. Fritzsch, personal communication)
- Fritzsch B, Pauley S, Matei V, Katz DM, Xiang M, Tessarollo L. 2005. Mutant mice reveal the molecular and cellular basis for specific sensory connections to inner ear
epithelia and primary nuclei of the brain. Hear Res, 206: 52-63. **NeuroVue Maroon** *(previously PTIR271)*; see Hellard, *Dev Biol* 2004, below, for methods

- Fritzsch B, Jackson Lab Presentation, 2005: [http://www.biomedsci.creighton.edu/facilities/nccb/media/Jackson_lab_presentation.ppt](http://www.biomedsci.creighton.edu/facilities/nccb/media/Jackson_lab_presentation.ppt)
- Gu C, Rodriguez ER, Reimert DV, Shu T, Fritzsch B, Richards LJ, Kolodkin AL, Ginty DD. 2003. Neuropilin-I Conveys Semaphorin and VEGF Signaling during Neural and Cardiovascular Development. Dev Cell 5:45-57. **NeuroVue Maroon** *(formerly PTIR271)* rather than PKH26 was used in Figure 3 (B. Fritzsch, personal communication)
- Hsieh CY, Cramer KS. 2006. Deafferentation Induces Novel Axonal Projections in the Auditory Brainstem After Hearing Onset. J Comp Neurol 497: 589-599. **NeuroVue Red** was used for all figures except Figure 2D, for which both NeuroVue Red and DiI were used, and Figure 5A, for which DiI was used (K. Cramer, personal communication).
- Maklad A, Fritzsch B, Hansen LA. 2004. Innervation of the maxillary vibrissae in mice as revealed by anterograde and retrograde tract tracing. Cell Tissue Res 315:167-180. **NeuroVue Maroon** *(previously PTIR271) was used for Figure 6 (B. Fritzsch, personal communication)
- Matei V, Pauley S, Kaing S, Rowitch D, Beisel KW, Morris K, Jones K, Fritzsch B. 2005. Smaller epithelia in Neurog1 null mice are related to earlier hair cell terminal mitosis. Dev Dyn, 234:633-650. **NeuroVue Maroon** *(previously PTIR271) was used for Figure 8 (B. Fritzsch, personal communication)
- Pauley S, Wright TJ, Pirvola U, Ornitz D, Beisel K, Fritzsch B. 2003. Expression and function of FGF10 in mammalian inner ear development. Dev Dyn 227:203-215. **NeuroVue Maroon** *(formerly PTIR271) rather than DiI was used in Figure 7 (B. Fritzsch, personal communication)
- Pauley, S., Matei, V., Beisel, K.W., Fritzsch, B. 2005. Wiring the Ear to the Brain: the Molecular Basis of Neurosensory Development, Differentiation, and Survival. In: Development of the ear. Eds. M. Kelley and D. Wu, SHAR, Springer Verlag, 85-120. **NeuroVue Maroon** *(previously PTIR271) was used in Figure 4; see Tessarollo, J Neurosci 2004, below, for methods (B. Fritzsch,personal communication)