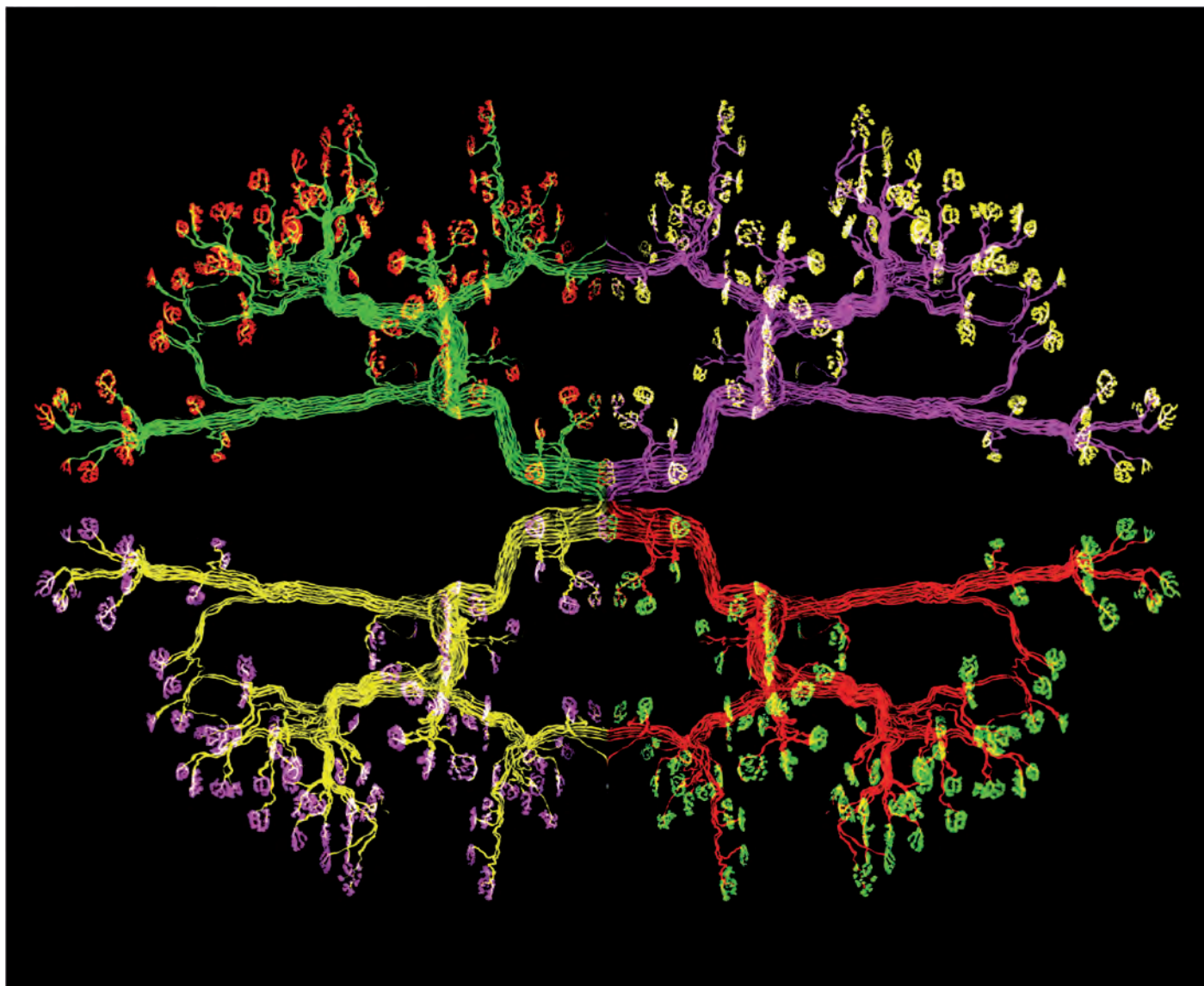


# HUMAN MOLECULAR GENETICS

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# Human Molecular Genetics

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**Cover:** This is an inverted and reflected pseudo-colored image of a nerve branch and the nerve-muscle connection (Neuromuscular Junction (NMJ)) from the *nmd* mouse, a mouse model of Spinal Muscular Atrophy with Respiratory Distress 1 (SMARD1). Tissue is from a *nmd* mouse treated with AAV9-IGHMBP2. The picture shows, preservation of the axon and axon terminal (green, top left) as well as the endplate on the muscle fiber (red, top left) after viral gene therapy treatment of SMARD1 in mouse muscle.