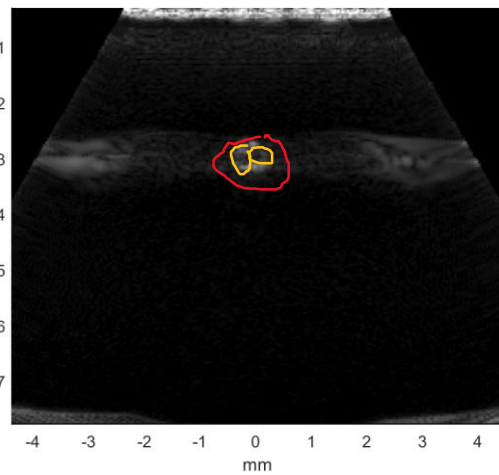
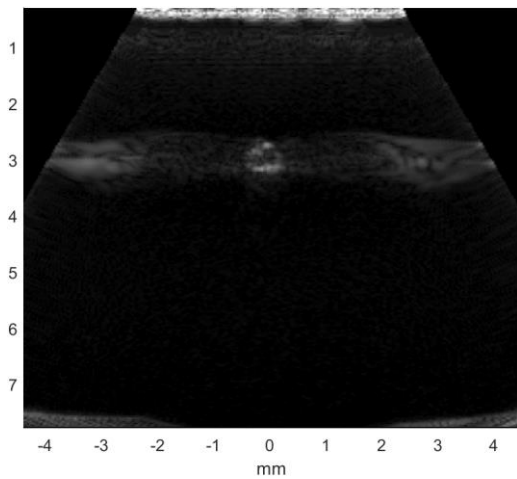
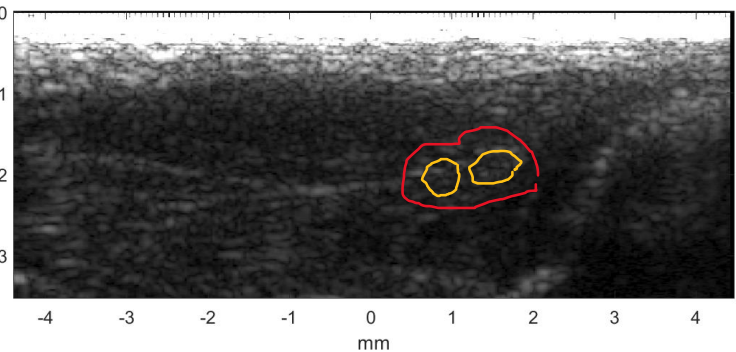
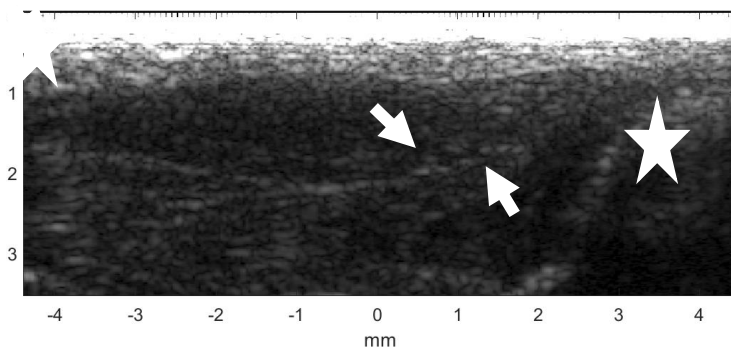


Induced motor neurons from human fibroblasts.  
Red = CHaT, Green = TUBB3, Blue = DAPI



Mouse Sciatic Nerve *Ex-vivo*: Three-month old wild type nerve imaged suspended in PBS on a hollowed agar platform. Top: Raw image, Bottom: whole nerve outline in red, fascicles outlined in yellow. Imaged using Verasonics 64LE beamformer, with Verasonics 35-16vX transducer. Castoro Lab 2022



Mouse Sciatic Nerve *In-vivo*: Three-month old wild type nerve imaged in the left proximal leg. Top: Raw image, arrowheads point towards fascicles, star = femur Bottom: whole nerve outline in red, fascicles outlined in yellow. Imaged using Verasonics 64LE beamformer, with Verasonics 35-16vX transducer. Castoro Lab 2022