## S1 Figure

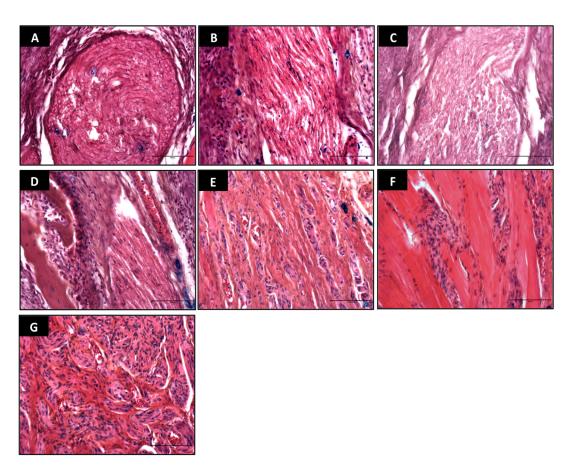


Fig S1 – Representative images showing features of general morphology of ulnar, median and radial nerves branches stained with AB&OG. (A, B, C and D) Longitudinal and transversal cut of nerve brunches demonstrating normal features (N0), degenerating axons (N1) and/or axonal sprouts (N2). Nerves with advanced pathological features: (E) unorganized axons bundled in connective tissue (N3), (F) unorganized axon ramifications in muscle (N4) and (G) neuroma highly unorganized axons in tissue (N5). All images have 20x magnification with scale bar =  $100\mu m$ .