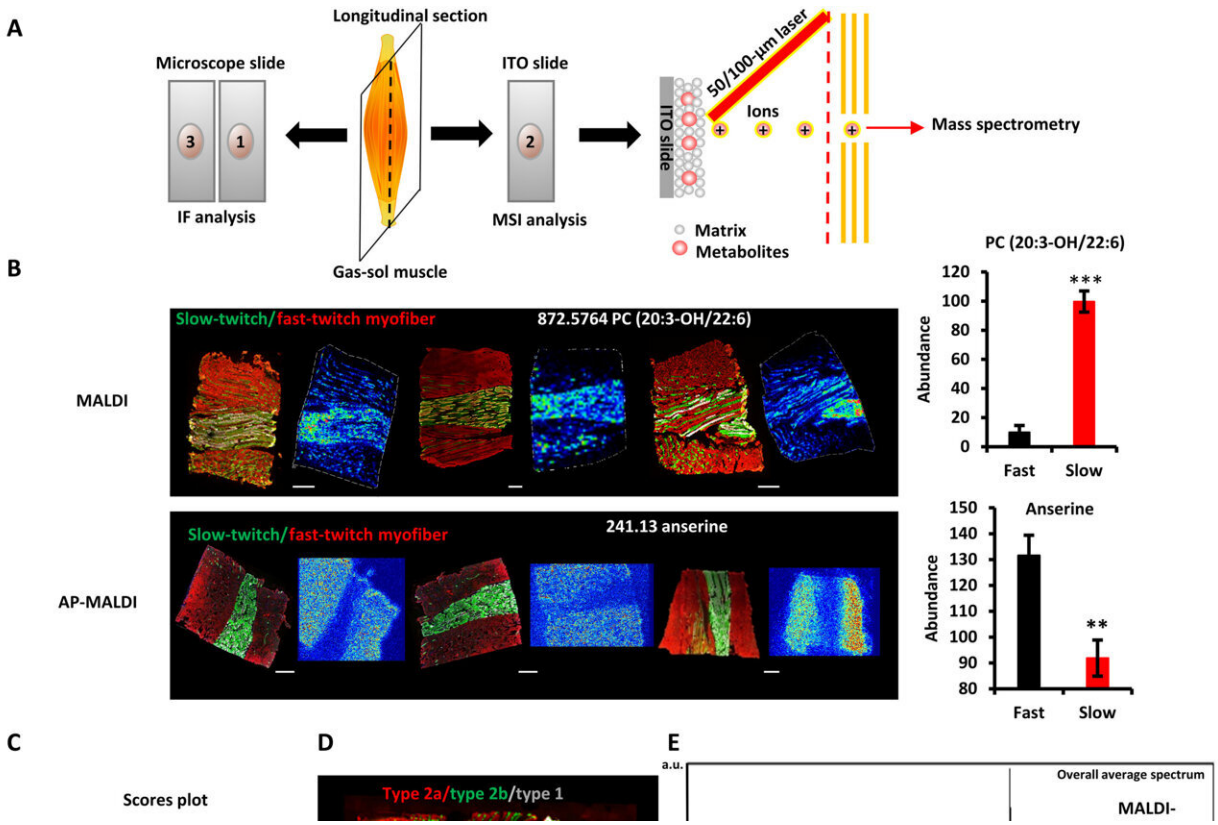
Scientists discover rare superfast muscles in mouse legs

February 6 2023, by Zhang Nannan



Reproducibility of metabolomic fingerprints of slow- and fast-twitch myofibers in MSI. (A) Schematic of the MSI workflow. Every three consecutive sections from the muscle were prepared as a group, with the first and third sections used for immunofluorescence (IF) analysis and the middle sections used for MSI analysis. (B) Fingerprint metabolites of slow- and fast-twitch myofibers detected by AP-MALDI-QTOF and MALDI-FTICR (left). Multicolor immunofluorescence staining of the GAS-SOL muscle (right). Means ± SEM; N = 3; **P

Citation: Scientists discover rare superfast muscles in mouse legs (2023, February 6) retrieved 24 April 2024 from https://phys.org/news/2023-02-scientists-rare-superfast-muscles-mouse.html

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