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Production of polyunsaturated fatty acids in pork backfat fermented by Mucor circinelloides
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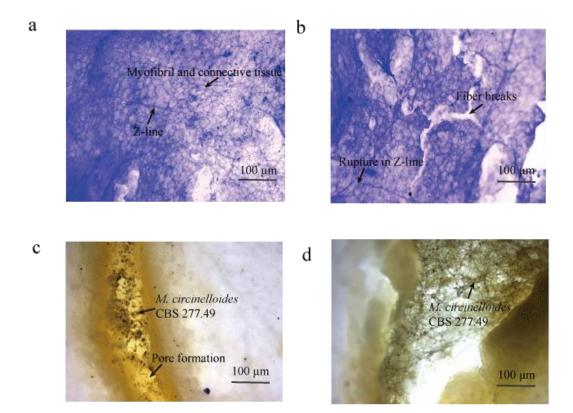


Figure S1 Inverted fluorescence microscopy analysis. A: complete myofibrillar tissue in untreated PB; B: the myofibrillar tissue of PB was treated by ultrasonic power of 100W, at 55°C, papain content of 0.3 % aqueous solution for 45 min; C: the myofibrillar tissue of the second layer of FPB (0.5-1.0 cm) under the inverted fluorescence microscope at 10 ×; D: the myofibrillar tissue of the third layer of FPB (1.0-1.5 cm) under the inverted fluorescence microscope at 10 ×.

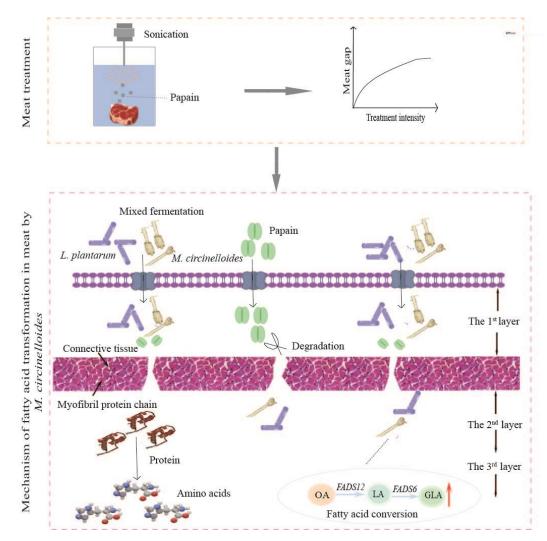


Figure S2 Schematic map of the effect of ultrasound-assisted papain on the internal meat tissue and the penetration process of *M. circinelloides* and *L. plantarum* into the internal meat tissue.