

## Supporting Information for

# **Evaluation of oil absorbing film for imprint desorption electrospray ionization mass spectrometry imaging (IDESI-MSI) on biological samples**

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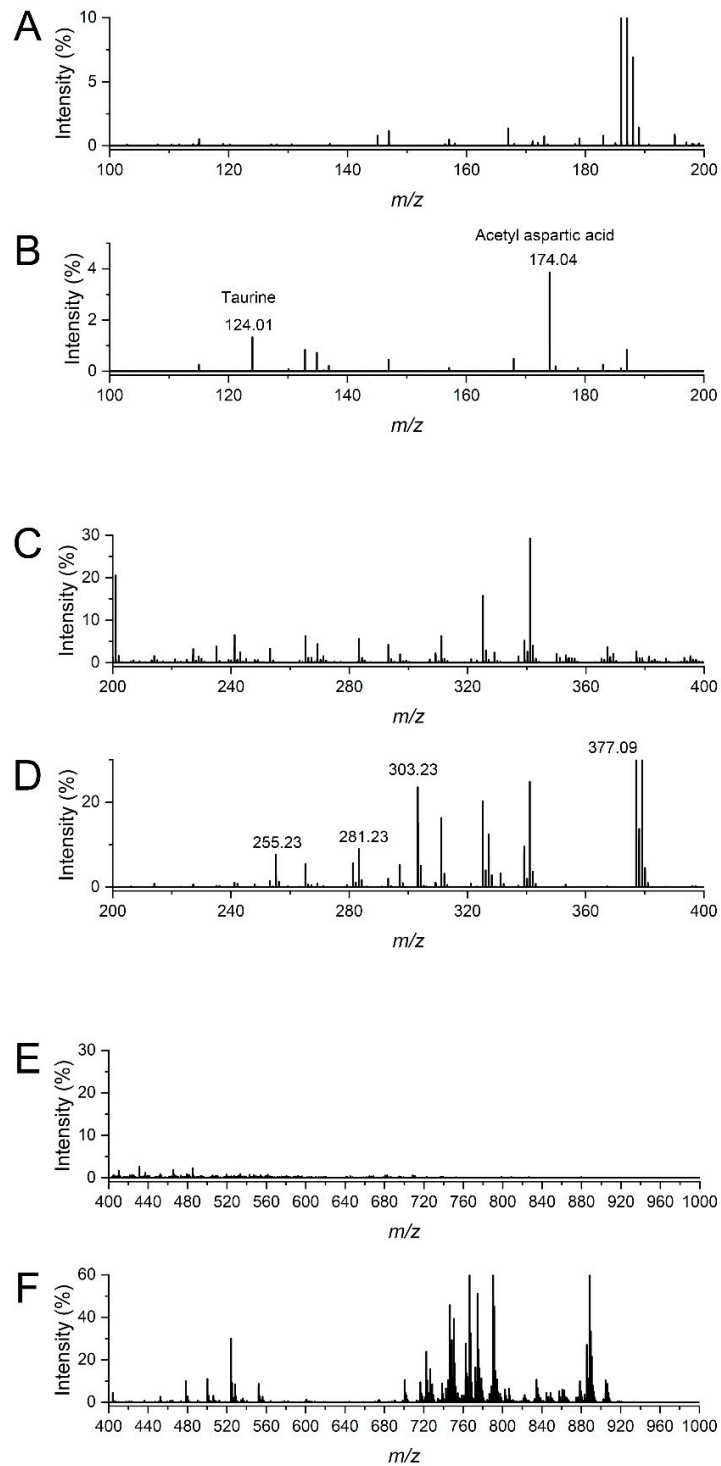


Figure S1. Compared mass spectrum of blank imprinting material and tissue imprint from  $m/z$  100 to 1000. The full mass spectrum is separated to three ranges to display. Figures A, C, and E are mass spectra from blank imprinting material. Figure B, D, and F are mass spectra from mouse brain tissue imprint.

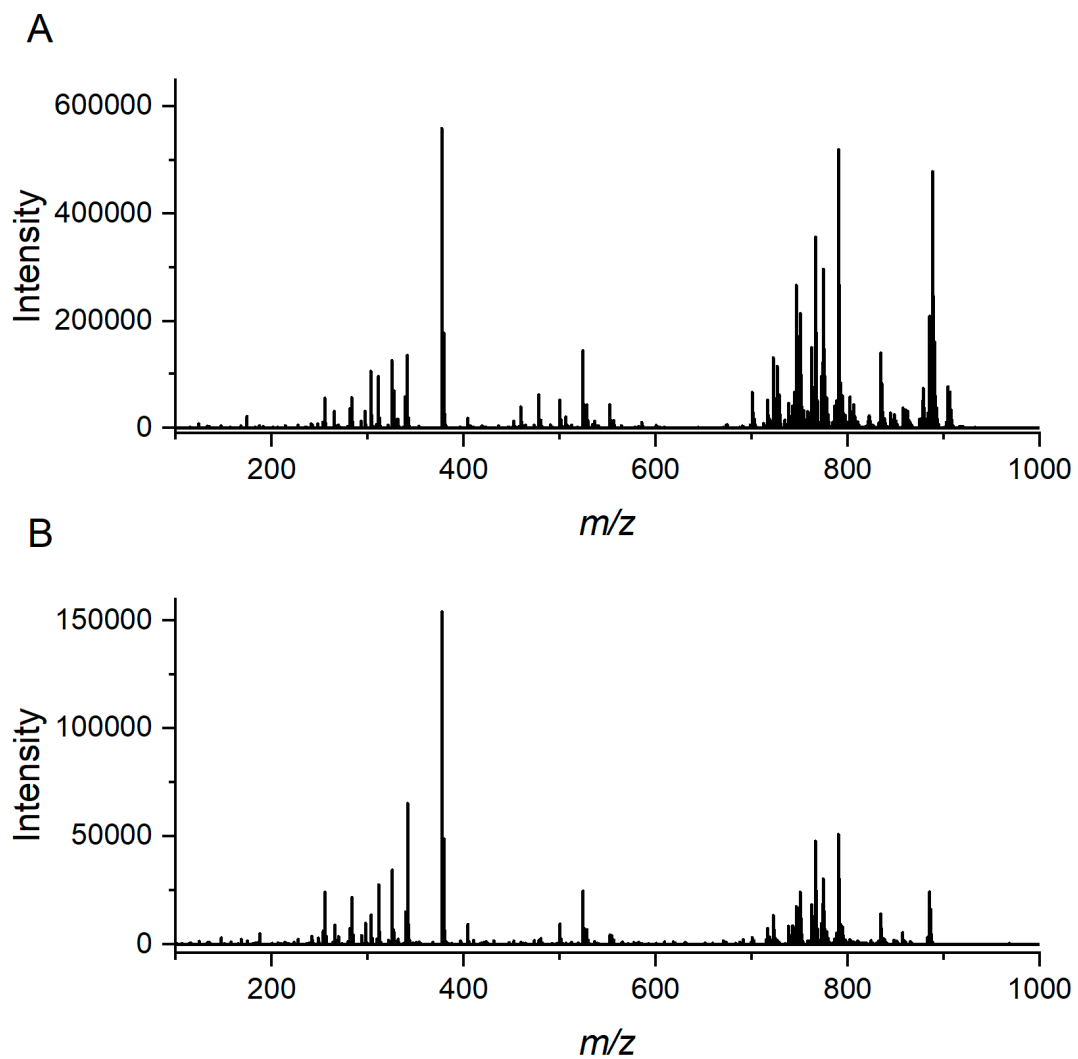


Figure S2. Compared mass spectrum of mouse brain tissue imprint on (A) oil absorbing film and (B) TLC plate.