

*Supplementary Materials*

# **The mycotoxin patulin inhibits the mitochondrial carnitine/acylcarnitine carrier (SLC25A20) by interaction with Cys136. Implications for human health**

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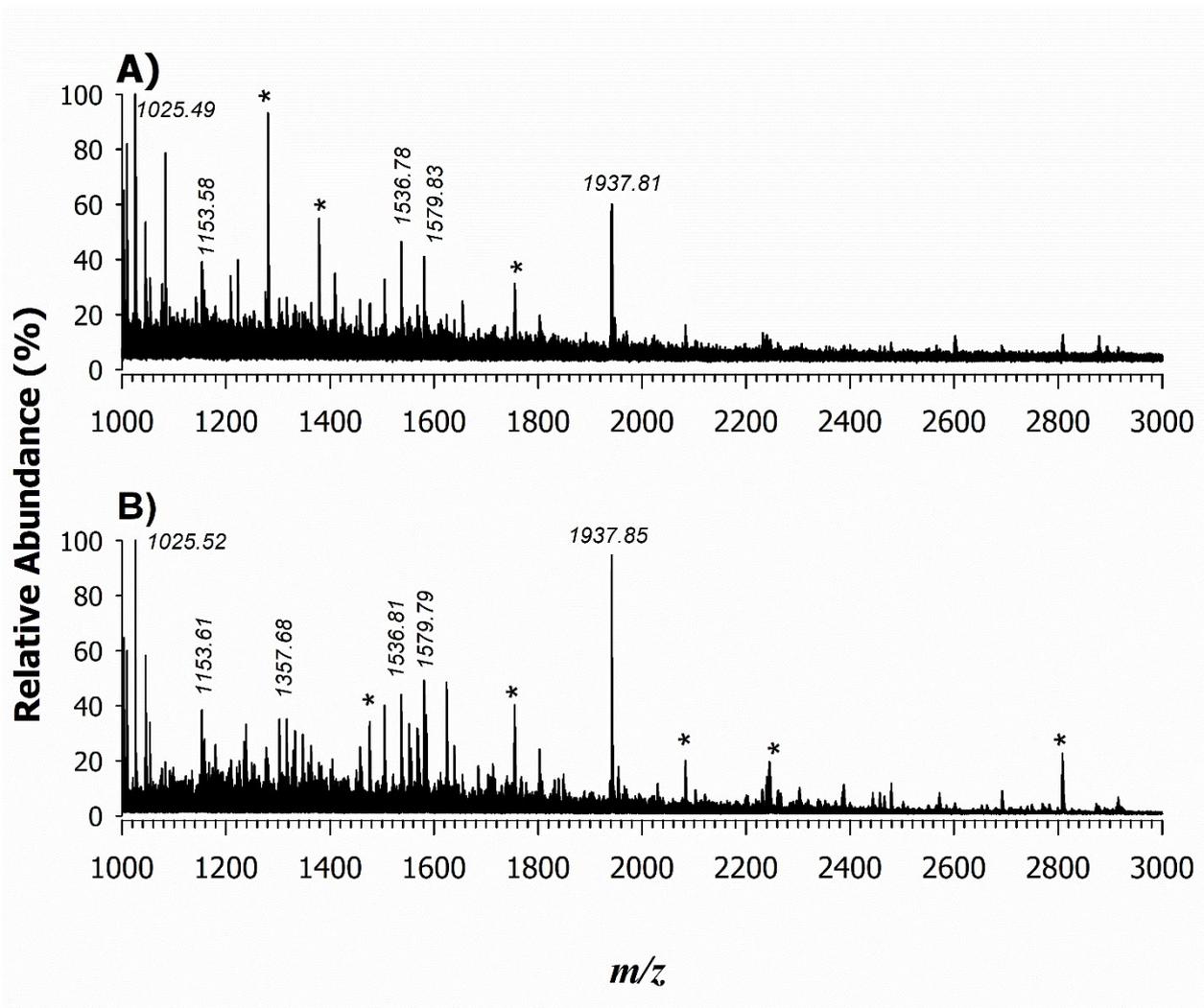
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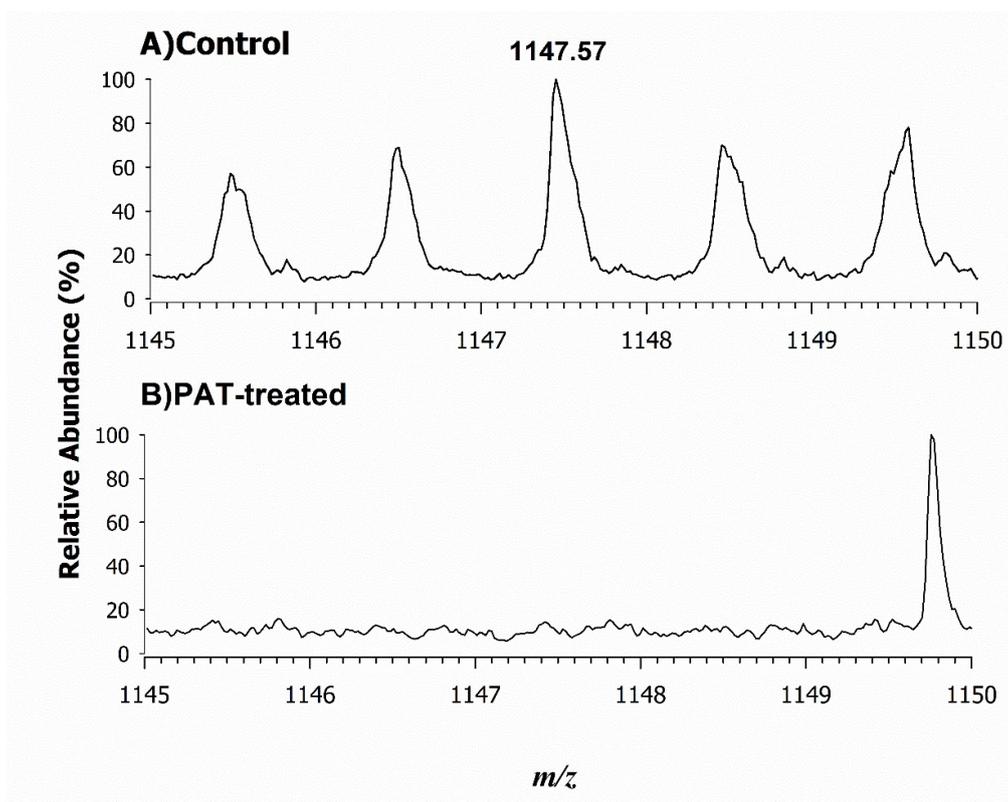
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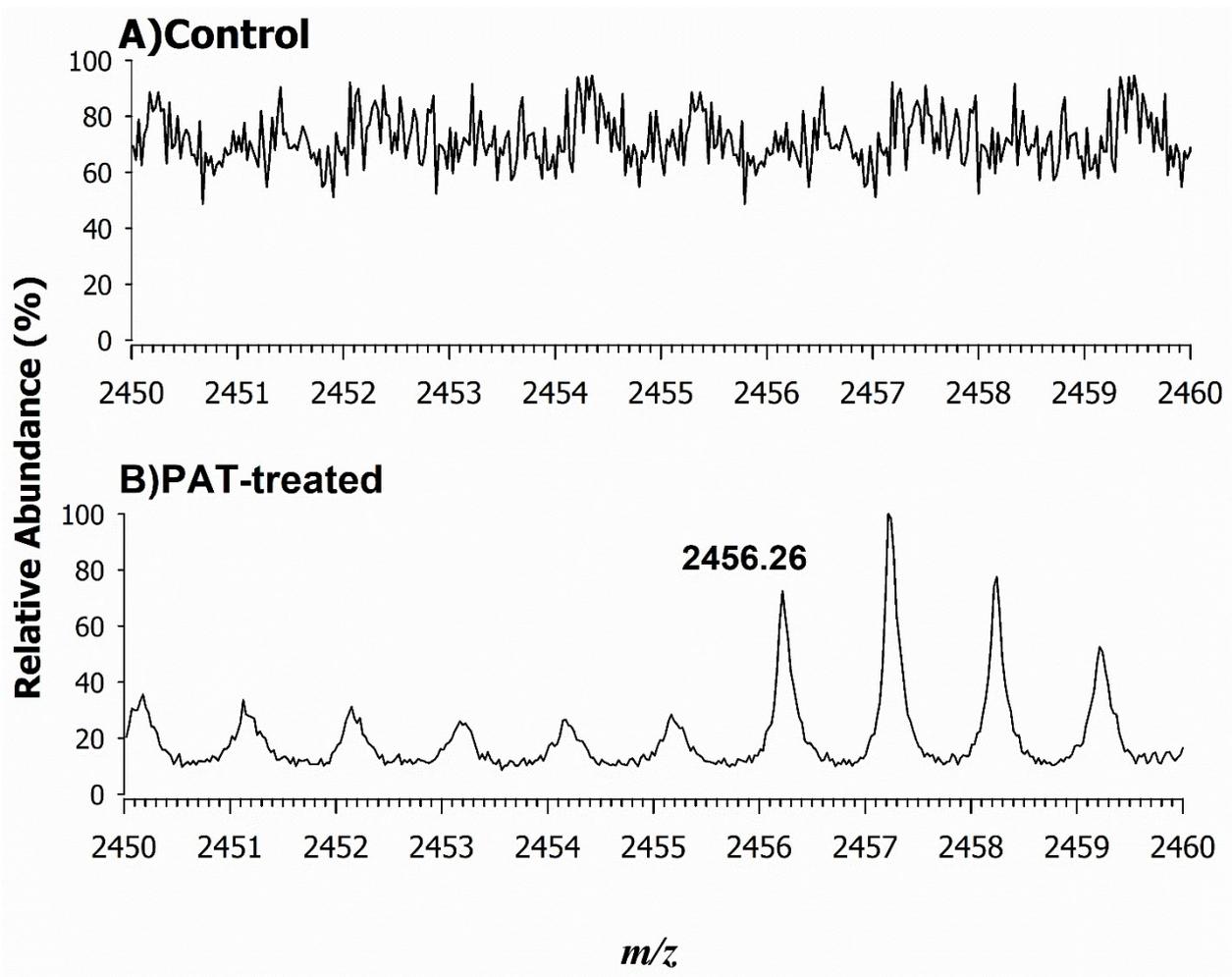
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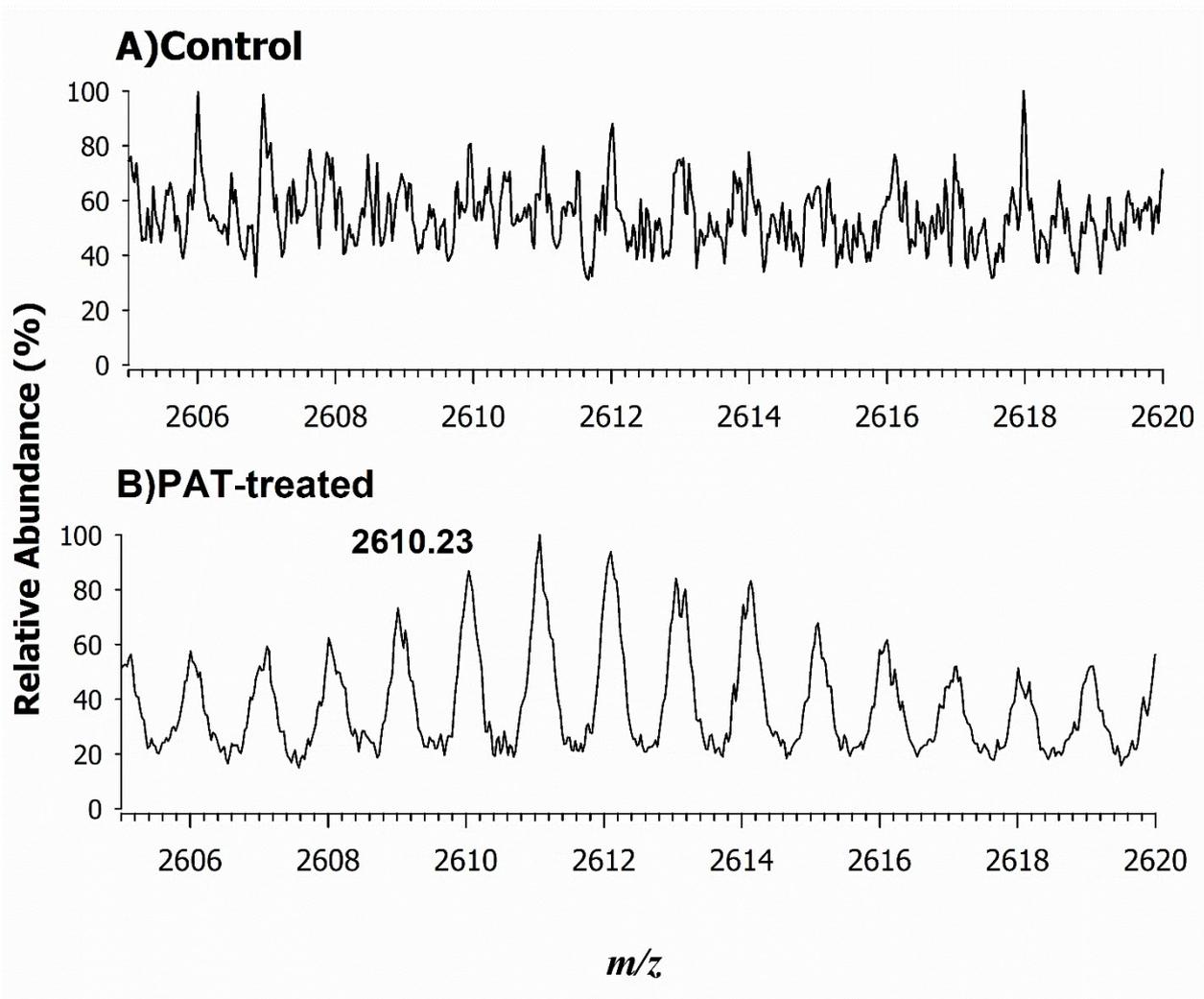
**Figure S1.** PMF of in-gel digestion of the 30 kDa bands excised from control (A) and (B) PAT-treated samples. Table 1 lists all main peak signals and their amino acid sequence. Asterisked peaks are most likely due to co-extracted CAC and digested proteins



**Figure S2.** A zoom on the peak assigned as peptide CLLQIQASSGK, at  $m/z$  1147.57, is shown for control (A) and PAT-treated (B) samples.



**Figure S3.** A zoom on the peak assigned as peptide CLLQIQASSGKNKYSGTLDCAKK, at  $m/z$  2456.3, is shown for control (A) and PAT-treated (B) samples.



**Figure S4.** A zoom on the peak associated with modified peptide, at  $m/z$  2610.23, is shown for control (A) and PAT-treated (B) samples.