a protein precipitation extraction method

PLOS One

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1 Works for me

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EXTERNAL LINK

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THIS PROTOCOL ACCOMPANIES THE FOLLOWING PUBLICATION

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1 The frozen plasma was thawed at room temperature (25 ± 1°C).

2 The thawed plasma was vortexed to ensure the sample was homogenous.

3 To each 100 µL plasma sample, 50 µL of internal standard (IS) (containing 2 µg/mL of IS) was added, followed by the addition of 250 µL of acetonitrile (ACN).

4 The mixture was vortexed, shaken for 5 s, and centrifuged for 2 min at 14800 rpm.

5 The supernatant was filtered with a 0.2 µm syringe filter, then transferred to new a vial.

6 Two microliters were then injected into the LC-MS/MS system.