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Running header: Betaine and liver disease

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Abbreviations

ALD, alcoholic liver disease. AMPK, AMP-activated protein kinase. BGT1, Na⁺/Cl⁻dependent betaine-GABA transporter. BHMT, betaine-homocysteine methyltransferase. DMG, dimethylglycine. NAFLD, non-alcoholic fatty liver disease. NASH, nonalcoholic steatohepatitis. OCTN2, organic cation/carnitine transporter. SAH, Sadenosylhomocysteine. SAM, S-adenosylmethionine. SIT1, Na⁺-dependent imino acid transporter. SNAT, Na⁺-dependent neutral amino acid transporter. Download English Version:

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