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Abbreviations: GLS, glutaminase; GDH, glutamate dehydrogenase; ALT, Alanine aminotransferase; AST, aspartate aminotransferase; TCA, tricarboxylic acid cycle; SS, succinylCoA synthetase; ME, malic enzyme; IDH1, isocitrate dehydrogenase; AARE, aminoacid responsive elements; GCN2, General Control Non-derepressible 2; DAT, dopamine active transporter 1; DTE, Dithioerythritol; SiHa, cervical cancer cell line; mTOR, Mammalian Target of Rapamycin; mTORC1 Mammalian Target of Rapamycin Complex 1; LAMTOR, late endosomal/lysosomal adaptor

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