

Supplementary Materials

Article

Role of L-Type Amino Acid Transporter 1 (LAT1) for the Selective Cytotoxicity of Sesamol in Human Melanoma Cells

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Supplementary Figure S1

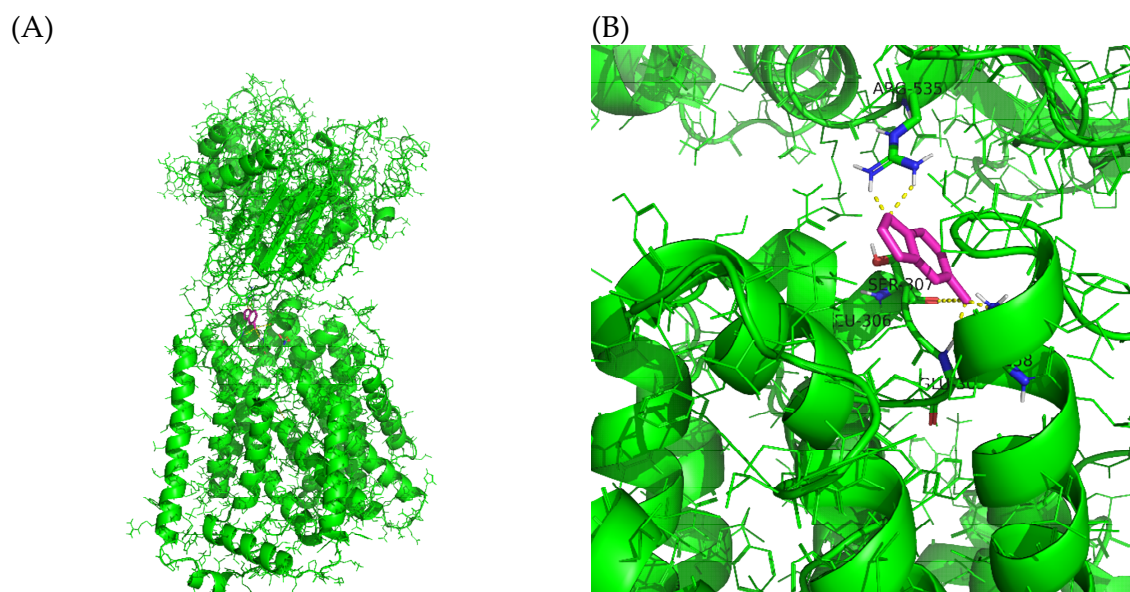


Figure S1. Interaction of sesamol with human LAT1-4F2hc chain. **(A)** Predicted interaction site between sesamol and LAT1-4F2hc protein. **(B)** Hydrogen bonds of hydroxyl group of sesamol with serine 307, glutamic acid 309, and lysine 158 of LAT1 transmembrane and the hydrogen bonds of oxygen in the benzodioxol ring of sesamol with arginine 535 of 4F2hc domain. Blue and red atom color indicates a nitrogen and oxygen atom, respectively.