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Transport of cowpea bean derived peptides and their modulator effects on mRNA expression of cholesterol-related genes in Caco-2 and HepG2 cells DIARCHICAN STRATCHINAL

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Running title: Transport of cowpea bean peptides and their modulator effects Marcelo Rodrigues Marques (<u>m_marcelorodrigues@hotmail.com</u>)^{a1*}, Alvaro Danilo Cerda Maureira (<u>alvaro.cerda@ufrontera.cl</u>)^b, Gustavo Guadagnucci Fontanari (guganari@usp.br)^a, Daniel Carvalho Pimenta (dcpimenta@butantan.gov.br)^c, Rosana Manólio Soares-Freitas (rosanaso@usp.br)^a, Mario Hiroyuki Hirata (<u>mhhirata@usp.br</u>)^d, Rosario Dominguez Crespo Hirata (<u>rosariohirata@usp.br</u>)^d, José Alfredo Gomes Arêas (jagareas@usp.br)^a

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