**ARRIVE guidelines:** This is *in vitro* study. No animals were used.

MD, PhD Zilvinas Dambrauskas

Lithuanian University of Health Sciences

Institute for Digestive Research

Eiveniu str., 4, Kaunas

Lithuania, LT-50161

zilvinas.dambrauskas@lsmuni.lt

Telephone: +37068669255

Fax: +370 37 326179