

Table S1: List of the top-25 genes that more closely co-express with *ACE2* in SARS-CoV2-infected human enterocytes. A set of previously published RNA-seq data [34] obtained from the analysis of SARS-CoV2-infected human intestinal organoids was re-assessed in order to identify the top-25 genes that more closely co-express with *ACE2* under these experimental conditions.

Gene Symbol	Gene Name
<i>ACSL5</i>	acyl-CoA synthetase long-chain family member 5
<i>ALDOB</i>	aldolase B, fructose-bisphosphate
<i>ATP1A1</i>	ATPase, Na ⁺ /K ⁺ transporting, alpha 1 polypeptide
<i>BTD</i>	biotinidase
<i>CENPJ</i>	centromere protein J
<i>CREB3L3</i>	cAMP responsive element binding protein 3-like 3
<i>CYP3A4</i>	cytochrome P450, family 3, subfamily A, polypeptide 4
<i>DMD</i>	dystrophin
<i>GATM</i>	glycine amidinotransferase
<i>GLRX</i>	glutaredoxin
<i>GSTM4</i>	glutathione S-transferase mu 4
<i>IGIP</i>	IgA-inducing protein homolog
<i>MAOB</i>	monoamine oxidase B
<i>MTTP</i>	microsomal triglyceride transfer protein
<i>OAT</i>	ornithine aminotransferase
<i>PCYOX1</i>	prenylcysteine oxidase 1
<i>PDCD4</i>	programmed cell death 4
<i>PHGR1</i>	proline/histidine/glycine-rich 1
<i>PLD1</i>	phospholipase D1
<i>RARRES1</i>	retinoic acid receptor responder
<i>RBP2</i>	retinol binding protein 2
<i>SGK1</i>	serum/glucocorticoid regulated kinase 1
<i>SLC5A1</i>	solute carrier family 5
<i>TMBIM6</i>	transmembrane BAX inhibitor motif containing 6
<i>TTC36</i>	tetratricopeptide repeat domain 36