

Influence of fruit juice extracts and their fractions on intestinal permeability in a Caco-2 and HT29-MTX co-culture cell system

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Supplementary data

Supplementary Table S1 Primer sequences for genes analyzed by qPCR and qPCR validation data.

Gene name	Forward 5'→3'	Reverse 5'→3'	slope	R ²	efficiency [%]
<i>GAPDH</i>	AGCCACATCGC TCAGACAC	GCCCAATACG ACCAAATCC	-3.276	1	101.940
<i>18S</i>	ATCAACTTTTCG ATGGTAGTCG	TCCTTGGATG TGGTAGCCG	-3.299	1	100.949
<i>GLUT1</i>	TCCTGAGACTA AAGGCCGGA	TCACACTTGG GAATCAGCCC	-3.210	0.999	104.879
<i>GLUT2</i>	GACAGAAGATA AGGTCACCTGGG	CCAGTGGAAC ACCCAAAACA	-3.269	0.998	102.253
<i>SGLT</i>	GTCGGACTGTG GGCTATGTT	GCAAAGAGGG AGGCTCCAAT	-3.189	0.999	105.863
<i>DPP4</i>	CACCTGGGAAG TCATCGGG	AGATTCCTTC CTCCTGGCAT TC	-3.175	0.998	106.510
<i>CAT</i>	GACCATTGCAT CATTGGCCG	CAATTACACC ACAAGCCAAA CG	-3.311	0.994	100.450
<i>SOD</i>	ACTTCTGGAGC CTACGTCCT	TCTGGAATCC CCCGATCACT	-3.197	0.999	105.487