

Table S1 The transepithelial electrical resistance (TEER) values of IEC-6 cell monolayers with and without digest treatment at three time points.

Samples	Digest doses ($\mu\text{g/mL}$)	TEER value ($\Omega \text{ cm}^2$)		
		12 h	24 h	48 h
Control	0	$55.9 \pm 0.7^{\text{a}}$	$64.1 \pm 0.9^{\text{a}}$	$71.1 \pm 1.3^{\text{a}}$
CN digest	12.5	$61.3 \pm 1.5^{\text{b}}$	$72.0 \pm 2.8^{\text{b}}$	$82.3 \pm 1.0^{\text{b}}$
	25	$66.3 \pm 1.6^{\text{e}}$	$79.3 \pm 3.0^{\text{e}}$	$90.8 \pm 1.3^{\text{e}}$
	50	$64.0 \pm 0.5^{\text{cd}}$	$76.3 \pm 3.5^{\text{cd}}$	$86.8 \pm 1.3^{\text{cd}}$
	100	$62.8 \pm 0.4^{\text{bc}}$	$74.4 \pm 3.3^{\text{bc}}$	$85.3 \pm 1.3^{\text{bc}}$
GCN digest	12.5	$64.4 \pm 1.0^{\text{cd}}$	$76.9 \pm 3.0^{\text{cd}}$	$87.7 \pm 1.0^{\text{cd}}$
	25	$70.4 \pm 0.9^{\text{f}}$	$84.0 \pm 3.1^{\text{f}}$	$96.4 \pm 1.3^{\text{f}}$
	50	$66.8 \pm 0.8^{\text{e}}$	$80.1 \pm 2.6^{\text{e}}$	$91.5 \pm 1.4^{\text{e}}$
	100	$65.3 \pm 0.7^{\text{de}}$	$78.1 \pm 2.9^{\text{de}}$	$88.8 \pm 1.3^{\text{de}}$

Different lowercase letters after the values as the superscripts in same column indicate that one-way ANOVA of the mean values is different significantly ($p < 0.05$).