

SUPPLEMENTARY TABLE S2. STATISTICALLY RELEVANT DIFFERENCES (CONSIDERED FOR $P < 0.05$) BETWEEN ON-CHIP CONDITIONS ACCORDING TO TWO-WAY ANALYSIS OF VARIANCE WITH BONFERRONI POSTTEST

	24 h			Day 7		
	<i>Histology</i>	<i>Lymph.</i>	<i>Macro.</i>	<i>Histology</i>	<i>Lymph.</i>	<i>Macro.</i>
H vs. M	ι1.5+, k1, k1.5	A1, A1.5	X	X	A2	X
H vs. L	ι1, ι1.5, ι2, ι1.5+, k1, A2	A1, A1.5, A2	X	ι1, ι1.5	A2	X
M vs. L	k1.5	k1, A1, A2	X	X	X	X
ι-Carr vs. k-Carr	X	X	X	1.5+H, 1.5+L	ι2, k2, A2	X
ι-Carr vs. Alg	1.5H	1H, 2H, 1M, 1.5M, 2L	X	1H, 1.5H, 1.5+M	ι2, a2	1H, 1.5H, 2H, 1.5+H
k-Carr vs. Alg	1H	1H, 2H, 1M, 1.5M, 2L	X	X	X	X
1% Chi vs. 1.5% Chi	X	X	X	X	X	X
1% Chi vs. 2% Chi	X	AH, kM, kL, AM, AL	X	X	ιH, kH, AH, ιL	X
1% Chi vs. 1.5% + Chi	X	X	X	X	X	ιM
1.5% Chi vs. 2% Chi	X	X	X	X	X	X
1.5% Chi vs. 1.5% + Chi	X	X	X	X	X	ιM
2% Chi vs. 1.5% + Chi	X	X	X	X	X	X

“X” indicates the inexistence of statistically significant differences between conditions. The conditions are abbreviated according to: A, Alg; k, k-Carr; ι, ι-Carr. The percentage of Chi is indicated with 1, 1.5, 2, and 1.5+ for 1%, 1.5%, 2%, and 1.5+%, respectively. The dilutions of polymer B are indicated according to the nomenclature adopted in the article.

Alg, alginate; k-Carr, k-carrageenan; ι-Carr, ι-carrageenan; Lymph., lymphocytes; Macro., macrophages.