

Supplemental Table 1. Statistical analysis of red count in every image for every single time point for necrosis of IPEC-1 cells after TNF- α challenge in the IncuCyte ZOOM™ live cell imaging system.

Items (red count/image)	PBS		TNF- α		SEM	P Value		
	CON	DHA	CON	DHA		DHA	TNF- α	Interaction
26 h	14.562	13.375	13.395	11.812	1.291	0.308	0.308	0.887
28 h	10.250	12.188	12.625	11.750	1.421	0.715	0.508	0.342
30 h	11.063	14.562	13.625	12.563	1.115	0.296	0.805	0.063
32 h	11.938	14.375	10.875	12.25	1.097	0.108	0.172	0.637
34 h	13.188	14.875	12.063	11.938	1.162	0.514	0.106	0.451
36 h	12.500	11.812	13.875	12.500	0.854	0.250	0.250	0.694
38 h	15.438	13.813	12.938	13.188	1.291	0.604	0.249	0.481
40 h	16.688	13.375	17.063	14.313	1.765	0.111	0.716	0.876
42 h	16.000	15.813	17.063	14.500	1.417	0.351	0.931	0.418
44 h	17.750	16.375	19.875	15.832	1.213	0.045	0.527	0.293
46 h	21.563	17.438	27.500	20.250	1.770	0.007	0.029	0.395
48 h	20.953	19.833	28.063	22.918	1.157	0.064	0.003	0.479

50 h	23.625	20.563	32.875	30.668	1.412	0.087	<0.001	0.767
52 h	20.563	20.063	34.750	34.500	1.965	0.852	<0.001	0.950
54 h	23.813	23.375	46.375	45.750	2.745	0.850	<0.001	0.973
56 h	23.313	22.688	46.000	49.583	3.915	0.712	<0.001	0.601
58 h	24.625	24.438	62.063	58.668	4.779	0.714	<0.001	0.743
60 h	22.688	25.500	60.938	57.833	5.255	0.978	<0.001	0.584
62 h	25.938	28.750	71.875	73.582	6.253	0.724	<0.001	0.931
64 h	24.375	26.375	72.625	71.500	4.950	0.931	<0.001	0.758
66 h	25.625	30.875	93.250	84.083	7.626	0.802	<0.001	0.363
68 h	24.125	28.313	94.125	85.118	6.665	0.768	<0.001	0.371
70 h	28.333 ^c	33.438 ^c	117.063 ^a	89.860 ^b	4.995	0.047	<0.001	0.007
72 h	25.625 ^c	27.021 ^c	110.875 ^a	87.000 ^b	5.585	0.039	<0.001	0.070

^{abc}Means without a common letter differ, $P < .05$