

S3 Table. Correlation of subject age or PFU of SARS-CoV-2 with ISG induction in organoids stimulated with IFN β (100 or 300 IU/ml) or IFN λ 2 (10 or 30 ng/ml) for 12 hrs. r, Pearson correlation coefficient; P, P-value; SI, small intestine. * $P \leq 0.05$ and *** $P \leq 0.001$ by simple regression analysis.

Gene induction	Age				SARS-CoV-2 replication			
	SI		Colon		SI		Colon	
	r	P	r	P	r	P	r	P
<i>ISG15</i>								
100 IU/ml IFN β	0.384	0.218	0.076	0.806	0.109	0.736	0.146	0.633
300 IU/ml IFN β	0.311	0.326	0.041	0.894	-0.079	0.806	-0.148	0.630
10 ng/ml IFN λ 2	0.433	0.160	-0.206	0.499	-0.071	0.827	-0.131	0.671
30 ng/ml IFN λ 2	0.457	0.135	-0.082	0.791	-0.393	0.206	-0.028	0.927
<i>OASL</i>								
100 IU/ml IFN β	0.835	0.001***	-0.344	0.250	-0.424	0.169	-0.033	0.916
300 IU/ml IFN β	0.668	0.018*	0.103	0.738	-0.300	0.344	-0.096	0.755
10 ng/ml IFN λ 2	0.538	0.071	-0.173	0.572	-0.404	0.193	-0.110	-0.720
30 ng/ml IFN λ 2	0.623	0.030*	0.430	0.143	-0.274	0.390	-0.163	0.596
<i>MX2</i>								
100 IU/ml IFN β	-0.250	0.432	-0.102	0.741	0.308	0.331	0.006	0.985
300 IU/ml IFN β	-0.128	0.691	-0.057	0.853	0.250	0.433	0.015	0.689
10 ng/ml IFN λ 2	-0.311	0.326	-0.150	0.626	0.091	0.779	-0.194	0.526
30 ng/ml IFN λ 2	0.239	0.454	-0.091	0.768	0.171	0.595	0.013	0.966