

Supplemental Table 1. Average log decay for H1N1pdm09 or Spn in droplets

		Log ₁₀ Decay H1N1pdm09 ± SEM		Log ₁₀ Decay Spn ± SEM	
ASL Donor	HBE Donor Condition	H1N1pdm09	H1N1pdm09/Spn	Spn	H1N1pdm09/Spn
223	COPD	2.333 ± 0.068*	1.667 ± 0.068*	3.187 ± 0.067*	2.565 ± 0.002*
259	COPD	1.083 ± 0.136	1.125 ± 0.118	3.071 ± 0.101	2.577 ± 0.033
284	IPF	0.958 ± 0.180	1.292 ± 0.180	4.544 ± 0.248*	2.848 ± 0.148*
305	COPD	1.00 ± 0.118	0.708 ± 0.272	4.034 ± 0.167	3.256 ± 0

An asterisk indicates FDR p-value <0.05 when comparing droplets of individual microbes to droplets with both microbes using Welch's unpaired t-tests with Benjamini-Hochberg correction for multiple comparisons.