

1 Table 1 (supplementary file). Fuzzy Set Ordination (FSO) table with the significant variables in  
 2 NPA and gut samples.

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<u>Samples</u>	<u>Comparison</u>	<u>variable</u>	<u>r</u>	<u>p</u>	<u>d</u>	<u>Significance</u>
<u>oropharynx</u>	CONTROL-CASES	<u>Viral detection</u>	0,34101619	0,002	0,3725856	**
<u>oropharynx</u>	CONTROL-CASES	<u>Type of respiratory virus</u>	0,45951609	0,001	0,3615812	***
<u>oropharynx</u>	CONTROL-CASES	<u>Coinfection</u>	0,16194145	0,108	0,332808	ns
<u>oropharynx</u>	CONTROL-CASES	<u>≥ 3 wheezing episodes</u>	0,21781598	0,054	0,3941299	*
<u>oropharynx</u>	CONTROL-CASES	<u>Respiratory admissions</u>	0,2728883	0,017	0,3169697	*
<u>oropharynx</u>	CONTROL-CASES	<u>Chronic asthma treatment</u>	0,12898417	0,144	0,330037	ns
<u>oropharynx</u>	CONTROL-CASES	<u>Recurrent wheezing</u>	0,20481702	0,045	0,3835256	*
<u>oropharynx</u>	CONTROL-CASES	<u>Severe bronchiolitis</u>	0,34859493	0,005	0,3932781	***
<u>Gut</u>	CONTROL-CASES	<u>Viral detection</u>	0,05652609	0,295	0,19975991	ns
<u>Gut</u>	CONTROL-CASES	<u>Type of respiratory virus</u>	0,24074239	0,019	0,27533305	*
<u>Gut</u>	CONTROL-CASES	<u>Coinfection</u>	-0,06308066	0,623	0,07959102	ns
<u>Gut</u>	CONTROL-CASES	<u>≥ 3 wheezing episodes</u>	0,23218257	0,024	0,07358154	*
<u>Gut</u>	CONTROL-CASES	<u>Respiratory admissions</u>	0,09197881	0,208	0,14593624	ns
<u>Gut</u>	CONTROL-CASES	<u>Chronic asthma treatment</u>	-0,20787795	0,865	0,10747467	ns
<u>Gut</u>	CONTROL-CASES	<u>Recurrent wheezing</u>	0,27661133	0,01	0,08509895	*
<u>Gut</u>	CONTROL-CASES	<u>Severe bronchiolitis</u>	0,50033681	0,001	0,19746693	***

5