

Table S5. Abbreviations and acronyms. An alphabetic list of all the abbreviations and acronyms reported in the manuscript is listed in the left column; their full meaning is reported in the right column.

Abbreviations and acronyms	Full meaning
Acute phase	AP
Acute Respiratory Distress Syndrome	ARDS
Acute Respiratory Tract Infection Questionnaire	ARTIQ
Acyl-Homoserine Lactones	AHLs
Airway surface liquid	ASL
Alanine-Valine-Isoleucine	AVI
Antimicrobial peptides	AMPs
Bitter taste receptors	TAS2Rs
Chronic rhinosinusitis	CRS
COVID-19	Coronavirus disease 2019
G-protein-coupled receptors	GPCRs
Nitric oxide	NO
Phenylthiocarbamide	PTC
Polymerase chain reaction	PCR
Proline-Alanine-Valine	PAV
Propylthiouracil	PROP
SARS-CoV-2	Severe Acute Respiratory Syndrome Coronavirus 2
Single Nucleotide Polymorphisms	SNPs
Solitary chemosensory cells	SCCs
Sweet taste receptors	TAS1Rs
Taste-sensing type 2 receptor	TAS2R38
Whole-Genome sequencing	WGS