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LIST OF ABBREVIATIONS

ALL	: Adult lymphocytic leukemia
AML	: Adult myloid leukemia
AUL	: Acute undifferentiated leukemia
BabA	: Blood-group antigen-binding adhesion
CagA	: Cytotoxin-associated antigen
C-Met	: Mesenchymal-epithelial transcription
CO₂	: Carbon dioxide
DNA	: Deoxyribonucleic acid
DU	: Duodenal ulcer
Dup A	: Duodenal ulcer promoting gene
EGFR	: Epidermal growth factor receptor
ErbB2	: Avian erythroblastic leukemia viral oncogene homolog 2
ERK	: Extracellular regulated kinase
FlaA	: Flagellin antigen A
FlaB	: Flagellin antigen B
GERD	: Gastro-oesophageal reflux disease
H. pylori	: Helicobacter pylori
H₂	: Hydrogen
HCV	: Hepatitis C virus
HD	: Hodgkin Disease
HP-NAP or NapA	: Neutrophil-activating protein
HSPs	: Heat shock proteins
IceA	: Induced by epithelium antigen
IgM, IgA, and IgG	: Immunoglobulin M ,A and G
IL-1	: Interleukin-1
IL-8	: Interleukin-8
Le^x	: Lewis blood group antigen X
Le^y	: Lewis blood group antigen Y

LPS	: lipopolysaccharride
MALT	: Mucosa associated lymphoid tissue
N₂	: Nitrogen
NHL	: Non Hogkin Lymphoma
NSAIDs	: Non steroidal anti inflammatory drugs
O₂	: Oxygen
OipA	: Outer membrane inflammatory protein
OMPs	: Outer membrane proteins
PAI	: Pathogenecity island
PAMPs	: Pathogen-associated molecular patterns
PCR	: Polymerase chain reaction
PPIs	: Protonpump inhibitors
SabA	: Sialic acid binding adhesin
SHP-2	: Src homology 2 phosphatase
Src family	: Sarcoma virus oncogene
T₄SS	: Type 4 secretion system
Th2	: T-helper type 2
TLRs	: Toll-like receptors
UBT	: Urea breath test
UreA	: Urease subunit A
UreB	: Urease subunit B
VacA	: Vacuolating cytotoxin
WHO	: World Health Organization
Zo-1	: Zonula-1