

Tabella Tassonomica

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	Abiotrophia defectiva	0.00004	0.00 - 0.001	■
Bacteria	Firmicutes	Abiotrophia sp.	0.00006	0.00000 - 0.002	■
Bacteria	Firmicutes	Acetoanaerobium sticklandii	0.00002	0.00000 - 0.00001	▲
Bacteria	Proteobacteria	Acetobacter sp.	0.00007	0.00 - 0.12	■
Bacteria	Firmicutes	Acidaminococcus fermentans	0.003	0.00003 - 0.02	■
Bacteria	Firmicutes	Acidaminococcus intestini	0.45	0.0001 - 0.31	▲
Bacteria	Firmicutes	Acidaminococcus sp.	0.00007	0.00000 - 0.004	■
Bacteria	Firmicutes	Acidaminococcus sp. BV3L6	0.00004	0.00 - 0.00000	▲
Bacteria	Firmicutes	Acidaminococcus sp. Marseille-P4266	0.00004	0.00000 - 0.0002	■
Bacteria	Proteobacteria	Acidiphilium sp.	0.00006	0.00001 - 0.006	■
Bacteria	Proteobacteria	Acinetobacter lwoffii	0.0006	0.00005 - 0.002	■
Bacteria	Actinobacteria	Actinoalloteichus sp. AHMU CJ021	0.00002	0.00 - 0.00001	▲
Bacteria	Actinobacteria	Actinobaculum sp.	0.00009	0.00000 - 0.001	■
Bacteria	Actinobacteria	Actinomyces bouchedurhonensis	0.00002	0.00 - 0.00005	■
Bacteria	Actinobacteria	Actinomyces graevenitzi	0.002	0.00001 - 0.07	■
Bacteria	Actinobacteria	Actinomyces hongkongensis	0.0002	0.00000 - 0.001	■
Bacteria	Actinobacteria	Actinomyces johnsonii	0.0006	0.00000 - 0.002	■
Bacteria	Actinobacteria	Actinomyces massiliensis	0.0004	0.00000 - 0.004	■
Bacteria	Actinobacteria	Actinomyces meyeri	0.00002	0.00 - 0.0003	■
Bacteria	Actinobacteria	Actinomyces naeslundii	0.001	0.00001 - 0.005	■
Bacteria	Actinobacteria	Actinomyces odontolyticus	0.003	0.00004 - 0.01	■
Bacteria	Actinobacteria	Actinomyces oris	0.003	0.00002 - 0.02	■
Bacteria	Actinobacteria	Actinomyces pacaensis	0.0005	0.00001 - 0.003	■
Bacteria	Actinobacteria	Actinomyces sp.	0.01	0.0002 - 0.10	■
Bacteria	Actinobacteria	Actinomyces sp. oral taxon 414	0.0004	0.00 - 0.002	■
Bacteria	Actinobacteria	Actinomyces sp. oral taxon 897	0.00009	0.00 - 0.0006	■
Bacteria	Actinobacteria	Adlercreutzia equolifaciens	0.007	0.0009 - 0.01	■
Bacteria	Proteobacteria	Aeromonas salmonicida	0.0004	0.00001 - 0.0008	■
Bacteria	Firmicutes	Agathobaculum butyriciproducens	0.0004	0.00001 - 0.0001	▲
Bacteria	Proteobacteria	Aggregatibacter actinomycetemcomitans	0.00004	0.00 - 0.00008	■
Bacteria	Proteobacteria	Aggregatibacter aphrophilus	0.00009	0.00001 - 0.005	■
Bacteria	Proteobacteria	Agrobacterium fabrum	0.00002	0.00000 - 0.00001	▲
Bacteria	Verrucomicrobia	Akkermansia muciniphila	0.002	0.04 - 2.05	▼
Bacteria	Verrucomicrobia	Akkermansia sp.	0.0001	0.00002 - 0.12	■
Bacteria	Bacteroidetes	Alistipes finegoldii	0.21	0.58 - 4.38	▼
Bacteria	Bacteroidetes	Alistipes indistinctus	0.008	0.004 - 0.28	■
Bacteria	Bacteroidetes	Alistipes inops	0.24	0.0004 - 0.76	■
Bacteria	Bacteroidetes	Alistipes putredinis	0.93	0.83 - 4.24	■
Bacteria	Bacteroidetes	Alistipes senegalensis	0.00006	0.00000 - 0.00006	■
Bacteria	Bacteroidetes	Alistipes shahii	0.07	0.42 - 2.34	▼
Bacteria	Bacteroidetes	Alistipes sp.	0.02	0.01 - 1.39	■
Bacteria	Bacteroidetes	Alistipes sp. NML05A004	0.00009	0.00001 - 0.0001	■
Bacteria	Bacteroidetes	Alistipes timonensis	0.004	0.001 - 0.04	■
Bacteria	Firmicutes	Allisonella histaminiformans	0.00005	0.00000 - 0.006	■
Bacteria	Bacteroidetes	Alloprevotella rava	0.0003	0.00 - 0.00006	▲
Bacteria	Bacteroidetes	Alloprevotella sp.	0.00004	0.00 - 0.00002	▲
Bacteria	Bacteroidetes	Alloprevotella sp. feline oral taxon 114	0.00005	0.00 - 0.00001	▲
Bacteria	Actinobacteria	Alloscardovia omnicolens	0.00002	0.00 - 0.0003	■
Bacteria	Proteobacteria	Anaerobiospirillum succiniciproducens	0.001	0.00006 - 0.002	■
Bacteria	Firmicutes	Anaerococcus octavius	0.00004	0.00000 - 0.0004	■
Bacteria	Firmicutes	Anaerococcus sp.	0.0003	0.00000 - 0.0008	■
Bacteria	Firmicutes	Anaerococcus vaginalis	0.00002	0.00 - 0.00000	▲
Bacteria	Firmicutes	Anaerofilum sp. Marseille-P3374	0.00002	0.00001 - 0.00005	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	Anaeroglobus geminatus	0.0004	0.00002 - 0.001	■
Bacteria	Firmicutes	Anaeromassilibacillus sp. Marseille-P4683	0.00002	0.00002 - 0.0002	■
Bacteria	Firmicutes	Anaerostipes caccae	0.0008	0.00003 - 0.002	■
Bacteria	Firmicutes	Anaerostipes hadrus	0.22	0.01 - 0.36	■
Bacteria	Firmicutes	Anaerotignum lactatifermentans	0.003	0.0006 - 0.03	■
Bacteria	Firmicutes	Anaerotignum propionicum	0.00006	0.00007 - 0.0003	▼
Bacteria	Firmicutes	Anaerotruncus colihominis	0.010	0.004 - 0.03	■
Bacteria	Firmicutes	Anaerotruncus sp. NML 070203	0.00002	0.00 - 0.00002	▲
Bacteria	Firmicutes	Angelakisella massiliensis	0.00002	0.00000 - 0.00008	■
Bacteria	Tenericutes	Asteroleplasma anaerobium	0.00002	0.00 - 0.0002	■
Bacteria	Actinobacteria	Atopobium parvulum	0.0003	0.00001 - 0.009	■
Bacteria	Actinobacteria	Atopobium rimae	0.00002	0.00002 - 0.0004	▼
Bacteria	Actinobacteria	Atopobium vaginae	0.00006	0.00001 - 0.0003	■
Bacteria	Proteobacteria	Azospirillum sp.	0.45	0.00 - 0.32	▲
Bacteria	Firmicutes	Bacillus anthracis	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Bacillus clausii	0.00004	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Bacillus coagulans	0.00002	0.00001 - 0.0009	■
Bacteria	Firmicutes	Bacillus nealsonii	0.00002	0.00 - 0.00002	▲
Bacteria	Firmicutes	Bacillus sp. (in: Bacteria)	0.0006	0.0003 - 0.02	■
Bacteria	Firmicutes	Bacillus thuringiensis	0.00010	0.00000 - 0.0005	■
Bacteria	Bacteroidetes	Bacteroides acidifaciens	0.00005	0.00000 - 0.0001	■
Bacteria	Bacteroidetes	Bacteroides bouchedurhonensis	0.00002	0.00000 - 0.00009	■
Bacteria	Bacteroidetes	Bacteroides caccae	0.12	0.24 - 4.57	▼
Bacteria	Bacteroidetes	Bacteroides caecigallinarum	0.00002	0.00000 - 0.0002	■
Bacteria	Bacteroidetes	Bacteroides caecimuris	0.10	0.31 - 0.82	▼
Bacteria	Bacteroidetes	Bacteroides cellulosilyticus	0.03	0.10 - 3.19	▼
Bacteria	Bacteroidetes	Bacteroides clarus	0.04	0.04 - 0.57	▼
Bacteria	Bacteroidetes	Bacteroides coprocola	0.72	0.002 - 0.93	■
Bacteria	Bacteroidetes	Bacteroides coprophilus	0.56	0.01 - 0.43	▲
Bacteria	Bacteroidetes	Bacteroides dorei	0.32	0.87 - 8.15	▼
Bacteria	Bacteroidetes	Bacteroides eggerthii	0.05	0.02 - 1.47	■
Bacteria	Bacteroidetes	Bacteroides faecis	0.17	0.03 - 1.56	■
Bacteria	Bacteroidetes	Bacteroides fingoldii	0.02	0.02 - 1.42	■
Bacteria	Bacteroidetes	Bacteroides fluxus	0.07	0.02 - 0.05	▲
Bacteria	Bacteroidetes	Bacteroides fragilis	0.58	0.65 - 3.15	▼
Bacteria	Bacteroidetes	Bacteroides galacturonicus	0.0001	0.00000 - 0.00004	▲
Bacteria	Bacteroidetes	Bacteroides helcogenes	0.002	0.008 - 0.03	▼
Bacteria	Bacteroidetes	Bacteroides heparinolyticus	0.002	0.003 - 0.01	▼
Bacteria	Bacteroidetes	Bacteroides intestinalis	0.004	0.01 - 0.73	▼
Bacteria	Bacteroidetes	Bacteroides intestinalis CAG:315	0.005	0.04 - 0.22	▼
Bacteria	Bacteroidetes	Bacteroides massiliensis	0.01	0.10 - 3.99	▼
Bacteria	Bacteroidetes	Bacteroides nordii	0.0008	0.002 - 0.19	▼
Bacteria	Bacteroidetes	Bacteroides oleiciplenus	0.003	0.02 - 0.13	▼
Bacteria	Bacteroidetes	Bacteroides ovatus	0.26	1.60 - 11.01	▼
Bacteria	Bacteroidetes	Bacteroides pectinophilus CAG:437	1.04	0.0001 - 0.04	▲
Bacteria	Bacteroidetes	Bacteroides plebeius	0.34	0.06 - 0.73	■
Bacteria	Bacteroidetes	Bacteroides plebeius CAG:211	0.65	0.01 - 2.44	■
Bacteria	Bacteroidetes	Bacteroides pyogenes	0.009	0.009 - 0.03	▼
Bacteria	Bacteroidetes	Bacteroides salanitronis	0.04	0.02 - 0.10	■
Bacteria	Bacteroidetes	Bacteroides salyersiae	0.02	0.007 - 0.52	■
Bacteria	Bacteroidetes	Bacteroides sartorii	0.04	0.06 - 0.25	▼
Bacteria	Bacteroidetes	Bacteroides sp.	0.80	0.65 - 3.28	■
Bacteria	Bacteroidetes	Bacteroides sp. CS21	0.00005	0.00000 - 0.00006	■
Bacteria	Bacteroidetes	Bacteroides sp. CS27	0.00002	0.00001 - 0.0004	■
Bacteria	Bacteroidetes	Bacteroides sp. DJF_B097	0.00002	0.00000 - 0.0009	■
Bacteria	Bacteroidetes	Bacteroides sp. Marseille-P3684	0.00002	0.00000 - 0.00003	■
Bacteria	Bacteroidetes	Bacteroides sp. S-18	0.00010	0.00002 - 0.0005	■
Bacteria	Bacteroidetes	Bacteroides sp. S427	0.00005	0.00001 - 0.0010	■
Bacteria	Bacteroidetes	Bacteroides sp. Smarlab 3301643	0.00002	0.00002 - 0.001	■

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Bacteria	Bacteroidetes	Bacteroides sp. enrichment culture	0.00006	0.0001 - 0.0007	▼
Bacteria	Bacteroidetes	Bacteroides stercoris	0.20	0.18 - 5.10	■
Bacteria	Bacteroidetes	Bacteroides thetaiotaomicron	0.24	0.82 - 4.72	▼
Bacteria	Bacteroidetes	Bacteroides uniformis	0.33	2.17 - 8.03	▼
Bacteria	Bacteroidetes	Bacteroides vulgatus	2.80	4.46 - 17.38	▼
Bacteria	Bacteroidetes	Bacteroides xylanisolvens	0.13	0.69 - 5.78	▼
Bacteria	Bacteroidetes	Bacteroides zoogloformans	0.0009	0.002 - 0.01	▼
Bacteria	Bacteroidetes	Bacteroidetes bacterium Smarlab 3301186	0.00002	0.00 - 0.00001	▲
Bacteria	Bacteroidetes	Bacteroidetes oral taxon 274	0.00002	0.00 - 0.0005	■
Bacteria	Bacteroidetes	Barnesiella intestinihominis	0.0005	0.00004 - 0.001	■
Bacteria	Bacteroidetes	Barnesiella sp.	0.0003	0.00007 - 0.006	■
Bacteria	Bacteroidetes	Barnesiella viscericola	0.02	0.01 - 0.05	■
Bacteria	Actinobacteria	Bifidobacterium adolescentis	0.22	0.0007 - 1.30	■
Bacteria	Actinobacteria	Bifidobacterium angulatum	0.0008	0.00002 - 0.02	■
Bacteria	Actinobacteria	Bifidobacterium animalis	0.00006	0.00001 - 0.004	■
Bacteria	Actinobacteria	Bifidobacterium bifidum	0.55	0.0004 - 0.09	▲
Bacteria	Actinobacteria	Bifidobacterium breve	0.01	0.002 - 0.04	■
Bacteria	Actinobacteria	Bifidobacterium catenulatum	0.003	0.00006 - 0.12	■
Bacteria	Actinobacteria	Bifidobacterium dentium	0.0005	0.00000 - 0.008	■
Bacteria	Actinobacteria	Bifidobacterium faecale	0.00004	0.00 - 0.00004	■
Bacteria	Actinobacteria	Bifidobacterium kashiwanohense	0.004	0.00010 - 0.03	■
Bacteria	Actinobacteria	Bifidobacterium longum	0.13	0.003 - 0.93	■
Bacteria	Actinobacteria	Bifidobacterium pseudocatenulatum	0.002	0.0003 - 0.17	■
Bacteria	Actinobacteria	Bifidobacterium ruminantium	0.003	0.00001 - 0.01	■
Bacteria	Actinobacteria	Bifidobacterium scardovii	0.00004	0.00000 - 0.0004	■
Bacteria	Actinobacteria	Bifidobacterium sp.	0.00007	0.00000 - 0.005	■
Bacteria	Proteobacteria	Bilophila sp.	0.15	0.007 - 0.18	■
Bacteria	Proteobacteria	Bilophila wadsworthia	0.0006	0.00005 - 0.0008	■
Bacteria	Firmicutes	Blautia faecis	0.00010	0.00000 - 0.00008	▲
Bacteria	Firmicutes	Blautia glucerasea	0.00004	0.00000 - 0.00003	▲
Bacteria	Firmicutes	Blautia hansenii	0.02	0.010 - 0.04	■
Bacteria	Firmicutes	Blautia hydrogenotrophica	0.001	0.0001 - 0.009	■
Bacteria	Firmicutes	Blautia luti	0.0003	0.00000 - 0.00010	▲
Bacteria	Firmicutes	Blautia massiliensis	0.0002	0.00000 - 0.00009	▲
Bacteria	Firmicutes	Blautia obeum	0.73	0.04 - 0.52	▲
Bacteria	Firmicutes	Blautia phocaeensis	0.00010	0.00001 - 0.00009	▲
Bacteria	Firmicutes	Blautia producta	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Blautia provencensis	0.00005	0.00000 - 0.00008	■
Bacteria	Firmicutes	Blautia schinkii	0.00005	0.00000 - 0.00002	▲
Bacteria	Firmicutes	Blautia sp.	0.70	0.05 - 0.53	▲
Bacteria	Firmicutes	Blautia sp. AUH-JLD3	0.0002	0.00000 - 0.00005	▲
Bacteria	Firmicutes	Blautia sp. MC_32	0.00004	0.00000 - 0.00004	■
Bacteria	Firmicutes	Blautia sp. Marseille-P2398	0.0004	0.00001 - 0.0002	▲
Bacteria	Firmicutes	Blautia sp. Marseille-P3087	0.0008	0.00001 - 0.0003	▲
Bacteria	Firmicutes	Blautia sp. Marseille-P3387	0.00004	0.00000 - 0.00002	▲
Bacteria	Firmicutes	Blautia sp. Marseille-P3702	0.0002	0.00001 - 0.0002	■
Bacteria	Firmicutes	Blautia sp. N6H1-15	0.003	0.0008 - 0.006	■
Bacteria	Firmicutes	Blautia sp. YL58	0.0003	0.00002 - 0.0002	▲
Bacteria	Firmicutes	Blautia wexlerae	0.0008	0.00002 - 0.0010	■
Bacteria	Spirochaetes	Brachyspira pilosicoli	0.002	0.00003 - 0.0006	▲
Bacteria	Proteobacteria	Bradyrhizobium diazoefficiens	0.00004	0.00000 - 0.00001	▲
Bacteria	Proteobacteria	Bradyrhizobium sp.	0.00004	0.00 - 0.0001	■
Bacteria	Proteobacteria	Bradyrhizobium sp. BTAi1	0.00004	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Bulleidia extracta	0.00009	0.00000 - 0.0002	■
Bacteria	Proteobacteria	Burkholderia contaminans	0.00005	0.00 - 0.00001	▲
Bacteria	Proteobacteria	Burkholderia gladioli	0.00004	0.00 - 0.00001	▲
Bacteria	Proteobacteria	Burkholderia lata	0.0001	0.00 - 0.00000	▲
Bacteria	Proteobacteria	Burkholderiales bacterium	0.00005	0.0001 - 0.003	▼

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Bacteria	Proteobacteria	Burkholderiales bacterium 1_1_47	0.02	0.01 - 0.29	▲
Bacteria	Proteobacteria	Burkholderiales bacterium GJ-E10	0.0004	0.00003 - 0.0003	■
Bacteria	Proteobacteria	Burkholderiales bacterium YL45	0.0007	0.0003 - 0.008	■
Bacteria	Firmicutes	Butyricoccus faecihominis	0.00010	0.00000 - 0.00004	▲
Bacteria	Firmicutes	Butyricoccus porcorum	0.00002	0.00000 - 0.00004	■
Bacteria	Firmicutes	Butyricoccus sp.	0.27	0.007 - 0.09	▲
Bacteria	Firmicutes	Butyricoccus sp. GAM44	0.005	0.00003 - 0.001	▲
Bacteria	Bacteroidetes	Butyricimonas faecihominis	0.00005	0.00001 - 0.0002	■
Bacteria	Bacteroidetes	Butyricimonas sp.	0.009	0.005 - 0.21	■
Bacteria	Bacteroidetes	Butyricimonas synergistica	0.03	0.002 - 0.20	■
Bacteria	Bacteroidetes	Butyricimonas virosa	0.00004	0.00000 - 0.0002	■
Bacteria	Firmicutes	Butyrivibrio crossotus	0.007	0.0008 - 0.78	■
Bacteria	Firmicutes	Butyrivibrio fibrisolvens	0.00005	0.00001 - 0.00007	■
Bacteria	Firmicutes	Butyrivibrio hungatei	0.0001	0.00002 - 0.0003	■
Bacteria	Firmicutes	Butyrivibrio proteoclasticus	0.00005	0.00000 - 0.0002	■
Bacteria	Firmicutes	Butyrivibrio sp.	0.003	0.0002 - 0.09	■
Bacteria	Proteobacteria	Campylobacter coli	0.006	0.003 - 0.01	■
Bacteria	Proteobacteria	Campylobacter hominis	0.0006	0.00 - 0.003	■
Bacteria	Proteobacteria	Campylobacter jejuni	0.003	0.001 - 0.02	■
Bacteria	Proteobacteria	Campylobacter lari	0.00005	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Candidatus Arthromitus sp. SFB-mouse	0.00002	0.00001 - 0.0002	■
Bacteria	Candidatus Melainabacteria	Candidatus Gastranaerophilales bacterium	0.002	0.0001 - 0.25	■
Archaea	Euryarchaeota	Candidatus Methanomassiliicoccus intestinalis	0.0006	0.00004 - 0.02	■
Bacteria	Candidatus Saccharibacteria	Candidatus Saccharibacteria oral taxon TM7x	0.0004	0.00002 - 0.002	■
Bacteria	Bacteroidetes	Capnocytophaga ochracea	0.0001	0.00001 - 0.002	■
Bacteria	Firmicutes	Catabacter hongkongensis	0.00010	0.00002 - 0.003	■
Bacteria	Firmicutes	Catenibacterium mitsuokai	0.0006	0.0002 - 0.03	■
Bacteria	Firmicutes	Catenibacterium sp.	0.002	0.0003 - 0.05	■
Bacteria	Firmicutes	Catonella morbi	0.0002	0.00002 - 0.001	■
Bacteria	Firmicutes	Cellulosilyticum lentocellum	0.0001	0.00000 - 0.00002	▲
Bacteria	Chlamydiae	Chlamydia trachomatis	1.01	0.00005 - 0.006	▲
Bacteria	Firmicutes	Christensenella massiliensis	0.005	0.004 - 0.03	■
Bacteria	Firmicutes	Christensenella timonensis	0.00002	0.00000 - 0.00003	■
Bacteria	Firmicutes	Christensenellaceae bacterium	0.00005	0.00001 - 0.0001	■
Bacteria	Bacteroidetes	Chryseobacterium taklimakanense	0.001	0.00001 - 0.009	■
Bacteria	Proteobacteria	Citrobacter freundii	0.00002	0.00 - 0.01	■
Bacteria	Synergistetes	Cloacibacillus evryensis	0.001	0.00 - 0.005	■
Bacteria	Synergistetes	Cloacibacillus porcorum	0.0006	0.0002 - 0.005	■
Bacteria	Firmicutes	Clostridiaceae bacterium	0.0002	0.00001 - 0.00003	▲
Bacteria	Firmicutes	Clostridiaceae bacterium 'ARUP UnID 217'	0.00007	0.00 - 0.00001	▲
Bacteria	Firmicutes	Clostridiaceae bacterium DJF_LS13	0.00004	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Clostridiaceae bacterium DJF_LS40	0.0003	0.00001 - 0.0004	■
Bacteria	Firmicutes	Clostridiaceae bacterium K10	0.0001	0.00005 - 0.0004	■
Bacteria	Firmicutes	Clostridiales bacterium 10-3b	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Clostridiales bacterium 1_7_47FAA	0.005	0.0004 - 0.01	■
Bacteria	Firmicutes	Clostridiales bacterium 24-4c	0.00004	0.00000 - 0.00003	▲
Bacteria	Firmicutes	Clostridiales bacterium 40-4c	0.00004	0.00000 - 0.0001	■
Bacteria	Firmicutes	Clostridiales bacterium 80/4	0.0002	0.00 - 0.00002	▲
Bacteria	Firmicutes	Clostridiales bacterium A2-162	0.0002	0.00000 - 0.00004	▲
Bacteria	Firmicutes	Clostridiales bacterium CCNA10	0.05	0.03 - 0.13	■
Bacteria	Firmicutes	Clostridiales bacterium CIEAF 012	0.00004	0.00000 - 0.00002	▲
Bacteria	Firmicutes	Clostridiales bacterium CIEAF 021	0.00006	0.00001 - 0.00008	■

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Bacteria	Firmicutes	Clostridiales bacterium CIEAF 029	0.00004	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Clostridiales bacterium Choco116	0.002	0.0006 - 0.01	■
Bacteria	Firmicutes	Clostridiales bacterium CoAT_10-3b	0.00002	0.00 - 0.00000	▲
Bacteria	Firmicutes	Clostridiales bacterium DJF_CP67	0.00005	0.00000 - 0.00004	▲
Bacteria	Firmicutes	Clostridiales bacterium DJF_VP48	0.00002	0.00000 - 0.00003	■
Bacteria	Firmicutes	Clostridiales bacterium KLE1615	0.08	0.01 - 0.14	■
Bacteria	Firmicutes	Clostridiales bacterium Marseille-P2846	0.0002	0.00002 - 0.0002	■
Bacteria	Firmicutes	Clostridiales bacterium S5-A14a	0.0001	0.00001 - 0.0005	■
Bacteria	Firmicutes	Clostridiales bacterium canine oral taxon 027	0.00002	0.00000 - 0.00004	■
Bacteria	Firmicutes	Clostridiales bacterium canine oral taxon 123	0.00002	0.00000 - 0.00006	■
Bacteria	Firmicutes	Clostridioides difficile	0.06	0.02 - 0.07	■
Bacteria	Firmicutes	Clostridium argentinense	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Clostridium baratii	0.0009	0.00001 - 0.0001	▲
Bacteria	Firmicutes	Clostridium beijerinckii	0.002	0.00000 - 0.00005	▲
Bacteria	Firmicutes	Clostridium bornimense	0.0001	0.00000 - 0.00010	▲
Bacteria	Firmicutes	Clostridium botulinum	0.0009	0.00001 - 0.0002	▲
Bacteria	Firmicutes	Clostridium butyricum	0.0006	0.00000 - 0.0002	▲
Bacteria	Firmicutes	Clostridium cadaveris	0.0001	0.00001 - 0.002	■
Bacteria	Firmicutes	Clostridium carnis	0.0007	0.00000 - 0.00008	▲
Bacteria	Firmicutes	Clostridium celatum	0.00010	0.00 - 0.00000	▲
Bacteria	Firmicutes	Clostridium cellulovorans	0.00004	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Clostridium chartatabidum	0.00004	0.00 - 0.00002	▲
Bacteria	Firmicutes	Clostridium chauvoei	0.004	0.00000 - 0.0005	▲
Bacteria	Firmicutes	Clostridium cochlearium	0.0003	0.00007 - 0.001	■
Bacteria	Firmicutes	Clostridium disporicum	0.11	0.00004 - 0.009	▲
Bacteria	Firmicutes	Clostridium neonatale	0.0002	0.00 - 0.0006	■
Bacteria	Firmicutes	Clostridium nexile CAG:348	0.001	0.0002 - 0.04	■
Bacteria	Firmicutes	Clostridium paraputrificum	0.05	0.00000 - 0.001	▲
Bacteria	Firmicutes	Clostridium perfringens	0.02	0.0002 - 0.002	▲
Bacteria	Firmicutes	Clostridium saccharobutylicum	0.0003	0.00000 - 0.00005	▲
Bacteria	Firmicutes	Clostridium saudiense	0.0003	0.00 - 0.00000	▲
Bacteria	Firmicutes	Clostridium septicum	0.0003	0.00 - 0.00003	▲
Bacteria	Firmicutes	Clostridium sp.	4.58	1.00 - 4.20	▲
Bacteria	Firmicutes	Clostridium sp. 37hoe	0.00002	0.00000 - 0.00003	■
Bacteria	Firmicutes	Clostridium sp. 619	0.00006	0.00001 - 0.00008	■
Bacteria	Firmicutes	Clostridium sp. AT4	0.00004	0.00000 - 0.0003	■
Bacteria	Firmicutes	Clostridium sp. BL-24	0.00004	0.00 - 0.00	▲
Bacteria	Firmicutes	Clostridium sp. BPY5	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Clostridium sp. CE6	0.00002	0.00 - 0.00001	▲
Bacteria	Firmicutes	Clostridium sp. CL-2	0.0002	0.00 - 0.00001	▲
Bacteria	Firmicutes	Clostridium sp. MC_30	0.00006	0.00 - 0.00001	▲
Bacteria	Firmicutes	Clostridium sp. MDA2315	0.00004	0.00 - 0.00002	▲
Bacteria	Firmicutes	Clostridium sp. MF28	0.00007	0.00 - 0.00001	▲
Bacteria	Firmicutes	Clostridium sp. Marseille-P2378	0.0003	0.00001 - 0.00010	▲
Bacteria	Firmicutes	Clostridium sp. NS18-A1	0.00004	0.00000 - 0.00002	▲
Bacteria	Firmicutes	Clostridium sp. OkIN108	0.00002	0.00 - 0.00000	▲
Bacteria	Firmicutes	Clostridium sp. SY8519	0.002	0.0006 - 0.008	■
Bacteria	Firmicutes	Clostridium sp. enrichment culture clone 7-14	0.00005	0.00001 - 0.00005	▲
Bacteria	Firmicutes	Clostridium sp. enrichment culture clone HT25	0.00006	0.00 - 0.00000	▲
Bacteria	Firmicutes	Clostridium sp. enrichment culture clone VanCtr97	0.00002	0.00000 - 0.00003	■
Bacteria	Firmicutes	Clostridium sp. enrichment culture clone Y234	0.00002	0.00 - 0.00001	▲
Bacteria	Firmicutes	Clostridium sp. enrichment culture clone b-7	0.00002	0.00 - 0.00000	▲

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	Clostridium sp. enrichment culture clone c-1	0.00007	0.00 - 0.00001	▲
Bacteria	Firmicutes	Clostridium sporogenes	0.00004	0.00000 - 0.00004	■
Bacteria	Firmicutes	Clostridium taeniosporum	0.001	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Clostridium tertium	0.00007	0.00 - 0.00002	▲
Bacteria	Firmicutes	Clostridium tyrobutyricum	0.00005	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Clostridium ventriculi	0.00006	0.00001 - 0.001	■
Bacteria	Firmicutes	Colidextribacter massiliensis	0.00007	0.00001 - 0.00009	■
Bacteria	Actinobacteria	Collinsella aerofaciens	0.04	0.002 - 0.05	■
Bacteria	Actinobacteria	Collinsella intestinalis	0.0004	0.00000 - 0.02	■
Bacteria	Actinobacteria	Collinsella sp.	0.0007	0.00004 - 0.01	■
Bacteria	Actinobacteria	Collinsella stercoris	0.0002	0.00001 - 0.02	■
Bacteria	Actinobacteria	Collinsella tanakaei	0.00002	0.00001 - 0.005	■
Bacteria	Firmicutes	Coprobacillus sp.	0.003	0.0002 - 0.02	■
Bacteria	Bacteroidetes	Coprobacter fastidiosus	0.03	0.003 - 0.25	■
Bacteria	Bacteroidetes	Coprobacter secundus	0.01	0.002 - 0.09	■
Bacteria	Firmicutes	Coprococcus catus	0.11	0.01 - 0.11	▲
Bacteria	Firmicutes	Coprococcus comes	0.17	0.007 - 0.14	▲
Bacteria	Firmicutes	Coprococcus eutactus	0.004	0.0006 - 0.22	■
Bacteria	Firmicutes	Coprococcus sp.	0.003	0.0006 - 0.009	■
Bacteria	Firmicutes	Coprococcus sp. ART55/1	0.02	0.002 - 0.29	■
Bacteria	Verrucomicrobia	Coraliomargarita sp.	0.00004	0.00 - 0.01	■
Bacteria	Proteobacteria	Corallococcus sp.	0.00005	0.00000 - 0.00007	■
Bacteria	Actinobacteria	Coriobacteriaceae bacterium 68-1-3	0.0001	0.00000 - 0.0005	■
Bacteria	Actinobacteria	Coriobacteriaceae bacterium CHKC1002	0.0004	0.0005 - 0.003	▼
Bacteria	Actinobacteria	Corynebacterium argentoratense	0.005	0.00 - 0.0005	▲
Bacteria	Actinobacteria	Corynebacterium durum	0.0001	0.00000 - 0.003	■
Bacteria	Actinobacteria	Corynebacterium sp.	0.00002	0.00 - 0.0002	■
Bacteria	Actinobacteria	Corynebacterium sp. Marseille-P4122	0.00010	0.00001 - 0.00007	▲
Bacteria	Firmicutes	Cuneatibacter caecimuris	0.00002	0.00000 - 0.00003	■
Bacteria	Actinobacteria	Cutibacterium acnes	0.0001	0.00007 - 0.005	■
Bacteria	Firmicutes	Dehalobacterium formicoaceticum	0.00002	0.00001 - 0.0001	■
Bacteria	Actinobacteria	Denitrobacterium detoxificans	0.00006	0.00000 - 0.0002	■
Bacteria	Proteobacteria	Desulfovibrio desulfuricans	0.0001	0.00001 - 0.0002	■
Bacteria	Proteobacteria	Desulfovibrio fairfieldensis	0.03	0.00000 - 0.02	▲
Bacteria	Proteobacteria	Desulfovibrio piger	0.0004	0.00003 - 0.12	■
Bacteria	Proteobacteria	Desulfovibrio sp.	0.01	0.00000 - 0.007	▲
Bacteria	Proteobacteria	Desulfovibrio sp. G11	0.0001	0.00001 - 0.0005	■
Bacteria	Proteobacteria	Desulfovibrio vulgaris	0.0002	0.00001 - 0.0001	▲
Bacteria	Proteobacteria	Desulfovibrionaceae bacterium Marseille-P3669	0.00002	0.00000 - 0.00006	■
Bacteria	Firmicutes	Dialister invisus	0.11	0.004 - 0.36	■
Bacteria	Firmicutes	Dialister microaerophilus	0.00005	0.00000 - 0.0001	■
Bacteria	Firmicutes	Dialister pneumosintes	0.0004	0.00005 - 0.002	■
Bacteria	Firmicutes	Dialister sp.	0.0003	0.00003 - 0.13	■
Bacteria	Firmicutes	Dialister sp. GBA27	0.00005	0.00 - 0.00002	▲
Bacteria	Firmicutes	Dialister sp. Marseille-P5638	0.002	0.00002 - 0.34	■
Bacteria	Firmicutes	Dialister succinatiphilus	0.0003	0.00000 - 0.07	■
Bacteria	Firmicutes	Dorea formicigenerans	0.06	0.01 - 0.12	■
Bacteria	Firmicutes	Dorea longicatena	0.02	0.01 - 0.20	■
Bacteria	Firmicutes	Dorea sp.	0.006	0.002 - 0.02	■
Bacteria	Firmicutes	Dorea sp. Marseille-P3386	0.00010	0.00 - 0.0003	■
Bacteria	Firmicutes	Dorea sp. Marseille-P4042	0.0002	0.00001 - 0.00007	▲
Bacteria	Proteobacteria	Duodenibacillus massiliensis	0.00004	0.00 - 0.0008	■
Bacteria	Bacteroidetes	Dysgonomonas mossii	0.00006	0.00001 - 0.0008	■
Bacteria	Actinobacteria	Eggerthella lenta	0.004	0.001 - 0.04	■
Bacteria	Actinobacteria	Eggerthella sp.	0.02	0.0002 - 0.07	■
Bacteria	Actinobacteria	Eggerthella sp. YY7918	0.0003	0.00001 - 0.0009	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	Eggerthia catenaformis	0.0001	0.00001 - 0.0006	■
Bacteria	Firmicutes	Eisenbergiella tayi	0.006	0.002 - 0.08	■
Bacteria	Actinobacteria	Ellagibacter isourolithinifaciens	0.0002	0.00 - 0.0004	■
Bacteria	Actinobacteria	Enorma phocaeensis	0.00004	0.00 - 0.00001	▲
Bacteria	Proteobacteria	Enterobacter cloacae	0.0003	0.00000 - 0.03	■
Bacteria	Proteobacteria	Enterobacter hormaechei	0.0006	0.00 - 0.02	■
Bacteria	Firmicutes	Enterococcus avium	0.00006	0.00005 - 0.0009	■
Bacteria	Firmicutes	Enterococcus cecorum	0.0001	0.00004 - 0.0002	■
Bacteria	Firmicutes	Enterococcus devriesei	0.0003	0.0003 - 0.002	■
Bacteria	Firmicutes	Enterococcus durans	0.00004	0.00 - 0.0005	■
Bacteria	Firmicutes	Enterococcus faecalis	0.001	0.0004 - 0.01	■
Bacteria	Firmicutes	Enterococcus faecium	0.01	0.002 - 0.02	■
Bacteria	Firmicutes	Enterococcus italicus	0.00004	0.00000 - 0.00009	■
Bacteria	Actinobacteria	Enteroscipio rubneri	0.002	0.00004 - 0.002	■
Bacteria	Firmicutes	Erysipelatoclostridium sp. SNUG30099	0.00009	0.00002 - 0.0004	■
Bacteria	Firmicutes	Erysipelatoclostridium sp. SNUG30386	0.0002	0.00001 - 0.00008	▲
Bacteria	Firmicutes	Erysipelothrix rhusiopathiae	0.00005	0.00001 - 0.00007	■
Bacteria	Firmicutes	Erysipelotrichaceae bacterium 3_1_53	0.002	0.001 - 0.009	■
Bacteria	Firmicutes	Erysipelotrichaceae bacterium GAM147	0.010	0.001 - 0.03	■
Bacteria	Firmicutes	Erysipelotrichaceae bacterium I46	0.00006	0.00000 - 0.0002	■
Bacteria	Proteobacteria	Escherichia albertii	0.00007	0.00000 - 0.0004	■
Bacteria	Proteobacteria	Escherichia coli	0.03	0.004 - 0.24	■
Bacteria	Firmicutes	Ethanoligenens harbinense	0.0001	0.00009 - 0.0006	■
Bacteria	Firmicutes	Eubacteriaceae bacterium CHKCI004	0.006	0.001 - 0.005	▲
Bacteria	Firmicutes	Eubacteriaceae bacterium DJF_CR57k1	0.00006	0.00000 - 0.00004	▲
Bacteria	Firmicutes	Eubacterium callanderi	0.0002	0.00005 - 0.002	■
Bacteria	Firmicutes	Eubacterium coprostanoligenes	0.001	0.00002 - 0.008	■
Bacteria	Firmicutes	Eubacterium dolichum CAG:375	0.0001	0.00005 - 0.007	■
Bacteria	Firmicutes	Eubacterium limosum	0.002	0.002 - 0.007	■
Bacteria	Firmicutes	Eubacterium ramulus	0.03	0.004 - 0.06	■
Bacteria	Firmicutes	Eubacterium sp.	0.95	0.13 - 1.20	■
Bacteria	Firmicutes	Eubacterium sp. 517	0.004	0.00 - 0.00007	▲
Bacteria	Firmicutes	Eubacterium sp. Marseille-P4003	0.00002	0.00001 - 0.00006	■
Bacteria	Firmicutes	Eubacterium ventriosum	0.06	0.05 - 0.23	■
Bacteria	Firmicutes	Eubacterium xylanophilum	0.00005	0.00000 - 0.00006	■
Bacteria	Firmicutes	Faecalibacterium prausnitzii	3.44	1.02 - 5.90	■
Bacteria	Firmicutes	Faecalibacterium sp.	0.03	0.03 - 1.48	▼
Bacteria	Firmicutes	Faecalibacterium sp. AF52-21	0.0005	0.00000 - 0.0001	▲
Bacteria	Firmicutes	Faecalibacterium sp. canine oral taxon 147	0.00004	0.00001 - 0.00006	■
Bacteria	Firmicutes	Faecalibaculum rodentium	0.0009	0.00004 - 0.0009	■
Bacteria	Firmicutes	Faecalitalea cylindroides	0.03	0.008 - 0.03	■
Bacteria	Firmicutes	Filifactor alocis	0.0002	0.00001 - 0.0006	■
Bacteria	Bacteroidetes	Filimonas lacunae	0.0001	0.00 - 0.00009	▲
Bacteria	Firmicutes	Finogoldia magna	0.0003	0.00005 - 0.002	■
Bacteria	Firmicutes	Firmicutes bacterium CAG:102	0.01	0.005 - 0.06	■
Bacteria	Firmicutes	Firmicutes bacterium CAG:103	0.19	0.01 - 0.87	■
Bacteria	Firmicutes	Firmicutes bacterium CAG:110	0.009	0.008 - 0.57	■
Bacteria	Firmicutes	Firmicutes bacterium CAG:114	0.05	0.002 - 0.04	▲
Bacteria	Firmicutes	Firmicutes bacterium CAG:124	0.01	0.01 - 0.44	■
Bacteria	Firmicutes	Firmicutes bacterium CAG:129	0.14	0.06 - 0.71	■
Bacteria	Firmicutes	Firmicutes bacterium CAG:137	0.0001	0.0001 - 0.04	■
Bacteria	Firmicutes	Firmicutes bacterium CAG:145	0.001	0.00003 - 0.03	■
Bacteria	Firmicutes	Firmicutes bacterium CAG:170	0.005	0.003 - 0.05	■
Bacteria	Firmicutes	Firmicutes bacterium CAG:176	0.24	0.006 - 1.17	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	Firmicutes bacterium CAG:194	0.007	0.001 - 0.13	
Bacteria	Firmicutes	Firmicutes bacterium CAG:227	0.003	0.0005 - 0.03	
Bacteria	Firmicutes	Firmicutes bacterium CAG:238	0.008	0.0005 - 0.06	
Bacteria	Firmicutes	Firmicutes bacterium CAG:240	0.03	0.0005 - 0.39	
Bacteria	Firmicutes	Firmicutes bacterium CAG:272	0.00002	0.00000 - 0.02	
Bacteria	Firmicutes	Firmicutes bacterium CAG:321	0.00006	0.00000 - 0.30	
Bacteria	Firmicutes	Firmicutes bacterium CAG:341	0.005	0.00006 - 0.33	
Bacteria	Firmicutes	Firmicutes bacterium CAG:345	0.0004	0.00001 - 0.03	
Bacteria	Firmicutes	Firmicutes bacterium CAG:424	0.003	0.0005 - 0.01	
Bacteria	Firmicutes	Firmicutes bacterium CAG:449	0.00002	0.00000 - 0.01	
Bacteria	Firmicutes	Firmicutes bacterium CAG:460	0.06	0.00000 - 0.05	
Bacteria	Firmicutes	Firmicutes bacterium CAG:475	0.00002	0.00000 - 0.14	
Bacteria	Firmicutes	Firmicutes bacterium CAG:534	0.003	0.0003 - 0.007	
Bacteria	Firmicutes	Firmicutes bacterium CAG:552	0.00002	0.00000 - 0.02	
Bacteria	Firmicutes	Firmicutes bacterium CAG:555	0.003	0.0010 - 0.009	
Bacteria	Firmicutes	Firmicutes bacterium CAG:582	0.001	0.00000 - 0.005	
Bacteria	Firmicutes	Firmicutes bacterium CAG:646	0.005	0.0005 - 0.006	
Bacteria	Firmicutes	Firmicutes bacterium CAG:791	0.0008	0.0001 - 0.005	
Bacteria	Firmicutes	Firmicutes bacterium CAG:822	0.00002	0.00000 - 0.002	
Bacteria	Firmicutes	Firmicutes bacterium CAG:83	0.006	0.009 - 0.40	▼
Bacteria	Firmicutes	Firmicutes bacterium CAG:882	0.002	0.0002 - 0.04	
Bacteria	Firmicutes	Firmicutes bacterium CAG:884	0.0004	0.00 - 0.003	
Bacteria	Firmicutes	Firmicutes bacterium CAG:94	0.03	0.0002 - 0.02	▲
Bacteria	Firmicutes	Firmicutes bacterium CAG:95	0.004	0.0006 - 0.22	
Bacteria	unkn. Bacteria(d)	Firmicutes str. C34	0.00002	0.00 - 0.00000	▲
Bacteria	Bacteroidetes	Flavobacterium lindanitolerans	0.001	0.00003 - 0.0009	▲
Bacteria	Firmicutes	Flavonifractor plautii	0.02	0.02 - 0.28	▼
Bacteria	Firmicutes	Flavonifractor sp.	0.04	0.03 - 0.15	
Bacteria	Firmicutes	Flintibacter butyricus	0.00002	0.00001 - 0.00005	
Bacteria	Firmicutes	Frisingicoccus caecimuris	0.00004	0.00000 - 0.00006	
Bacteria	Firmicutes	Fusicatenibacter saccharivorans	0.10	0.01 - 0.25	
Bacteria	Fusobacteria	Fusobacterium gonidiaformans	0.0010	0.0004 - 0.003	
Bacteria	Fusobacteria	Fusobacterium necrophorum	0.00006	0.00000 - 0.0002	
Bacteria	Fusobacteria	Fusobacterium nucleatum	0.0001	0.00005 - 0.008	
Bacteria	Fusobacteria	Fusobacterium sp.	0.0006	0.00008 - 0.005	
Bacteria	Bacteroidetes	Gabonia massiliensis	0.00004	0.00000 - 0.0002	
Bacteria	Actinobacteria	Gardnerella vaginalis	0.00007	0.00000 - 0.001	
Bacteria	Firmicutes	Gemella haemolysans	0.00004	0.00001 - 0.002	
Bacteria	Firmicutes	Gemella morbillorum	0.0001	0.00001 - 0.0008	
Bacteria	Firmicutes	Gemella sanguinis	0.001	0.00002 - 0.002	
Bacteria	Firmicutes	Gemella sp. ND 6198	0.00002	0.00000 - 0.00003	
Bacteria	Firmicutes	Gemmiger formicilis	0.55	0.03 - 0.81	
Bacteria	Firmicutes	Gorbachella massiliensis	0.00002	0.00000 - 0.00003	
Bacteria	Actinobacteria	Gordonibacter massiliensis	0.0003	0.00001 - 0.001	
Bacteria	Actinobacteria	Gordonibacter pamelaee	0.002	0.0004 - 0.02	
Bacteria	Actinobacteria	Gordonibacter urolithinifaciens	0.0005	0.0009 - 0.009	▼
Bacteria	Firmicutes	Granulicatella adiacens	0.0002	0.00001 - 0.002	
Bacteria	Firmicutes	Granulicatella elegans	0.00007	0.00000 - 0.0002	
Bacteria	Proteobacteria	Haemophilus haemolyticus	0.00004	0.00001 - 0.003	
Bacteria	Proteobacteria	Haemophilus influenzae	0.00007	0.00001 - 0.003	
Bacteria	Proteobacteria	Haemophilus parahaemolyticus	0.0001	0.00004 - 0.0006	
Bacteria	Proteobacteria	Haemophilus parainfluenzae	0.003	0.0003 - 0.04	
Bacteria	Proteobacteria	Haemophilus pittmaniae	0.0002	0.00001 - 0.003	
Bacteria	Proteobacteria	Haemophilus sp.	0.003	0.0002 - 0.04	
Bacteria	Proteobacteria	Haemophilus sputorum	0.0008	0.00000 - 0.001	
Bacteria	Proteobacteria	Hafnia alvei	0.0010	0.00 - 0.0003	▲
Bacteria	Proteobacteria	Hafnia paralvei	0.00002	0.00 - 0.004	
Bacteria	Firmicutes	Helcococcus kunzii	0.0001	0.00000 - 0.00004	▲
Bacteria	Proteobacteria	Herbaspirillum hiltneri	0.00002	0.00 - 0.00000	▲
Bacteria	Firmicutes	Herbinix luporum	0.0002	0.00005 - 0.0003	
Bacteria	Proteobacteria	Histophilus somni	0.00005	0.00000 - 0.0004	

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	Holdemanela biformis	0.008	0.0006 - 0.04	■
Bacteria	Firmicutes	Holdemania filiformis	0.01	0.002 - 0.02	■
Bacteria	Firmicutes	Holdemania sp. Marseille-P2844	0.00006	0.00000 - 0.00002	▲
Bacteria	Firmicutes	Hungateiclostridium thermocellum	0.00002	0.00000 - 0.00003	■
Bacteria	Firmicutes	Hungatella hathewayi	0.01	0.007 - 0.05	■
Bacteria	Proteobacteria	Hyphomonas neptunium	0.00002	0.00 - 0.00001	▲
Bacteria	Firmicutes	Ihubacter massiliensis	0.00002	0.00000 - 0.00003	■
Bacteria	Firmicutes	Intestinibacillus sp. Marseille-P4005	0.00005	0.00000 - 0.00007	■
Bacteria	Firmicutes	Intestinibacter bartlettii	0.07	0.0001 - 0.02	▲
Bacteria	Firmicutes	Intestinimonas butyriciproducens	0.03	0.02 - 0.16	■
Bacteria	Firmicutes	Intestinimonas massiliensis	0.00002	0.00000 - 0.00004	■
Bacteria	Firmicutes	Kineothrix alysoides	0.00002	0.00001 - 0.00010	■
Bacteria	Proteobacteria	Klebsiella oxytoca	0.00004	0.00 - 0.003	■
Bacteria	Proteobacteria	Kluyvera ascorbata	0.0002	0.00002 - 0.002	■
Bacteria	Proteobacteria	Kosakonia cowanii	0.0001	0.00006 - 0.00005	■
Bacteria	Firmicutes	Lachnoanaerobaculum saburreum	0.00005	0.00000 - 0.010	■
Bacteria	Firmicutes	Lachnoanaerobaculum sp.	0.00010	0.00001 - 0.004	■
Bacteria	Firmicutes	Lachnoclostridium edouardi	0.0001	0.00001 - 0.00005	▲
Bacteria	Firmicutes	Lachnoclostridium pacaense	0.0001	0.00001 - 0.00008	▲
Bacteria	Firmicutes	Lachnoclostridium phocaense	0.02	0.005 - 0.02	■
Bacteria	Firmicutes	Lachnoclostridium phytofermentans	0.0004	0.00009 - 0.0003	▲
Bacteria	Firmicutes	Lachnoclostridium sp.	0.02	0.002 - 0.01	▲
Bacteria	Firmicutes	Lachnoclostridium sp. YL32	0.005	0.002 - 0.01	■
Bacteria	Firmicutes	Lachnospira multipara	0.00004	0.00000 - 0.00002	▲
Bacteria	Firmicutes	Lachnospira pectinoschiza	1.01	0.008 - 0.24	▲
Bacteria	Firmicutes	Lachnospiraceae bacterium	0.002	0.0008 - 0.01	■
Bacteria	Firmicutes	Lachnospiraceae bacterium 19gly4	0.0001	0.00002 - 0.0003	■
Bacteria	Firmicutes	Lachnospiraceae bacterium Choco86	0.01	0.004 - 0.02	■
Bacteria	Firmicutes	Lachnospiraceae bacterium DJF_CP76	0.00006	0.00000 - 0.00005	▲
Bacteria	Firmicutes	Lachnospiraceae bacterium DJF_RP14	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Lachnospiraceae bacterium DJF_RR13	0.00004	0.00000 - 0.00002	▲
Bacteria	Firmicutes	Lachnospiraceae bacterium DJF_RR61	0.00006	0.00000 - 0.00002	▲
Bacteria	Firmicutes	Lachnospiraceae bacterium DJF_VP18k1	0.00005	0.00000 - 0.00008	■
Bacteria	Firmicutes	Lachnospiraceae bacterium DW60	0.00004	0.00001 - 0.0001	■
Bacteria	Firmicutes	Lachnospiraceae bacterium DW67	0.00002	0.00 - 0.00000	▲
Bacteria	Firmicutes	Lachnospiraceae bacterium DW70	0.00010	0.00000 - 0.00003	▲
Bacteria	Firmicutes	Lachnospiraceae bacterium E7	0.00004	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Lachnospiraceae bacterium GAM79	0.32	0.04 - 0.25	▲
Bacteria	Firmicutes	Lachnospiraceae bacterium MC_36	0.00009	0.00 - 0.00008	■
Bacteria	Firmicutes	Lachnospiraceae bacterium Marseille-P3773	0.00002	0.00000 - 0.00003	■
Bacteria	Firmicutes	Lachnospiraceae bacterium TF01-11	0.0006	0.00001 - 0.0002	▲
Bacteria	Firmicutes	Lachnospiraceae bacterium TWA4	0.00005	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Lachnospiraceae bacterium oral taxon 500	0.006	0.003 - 0.01	■
Bacteria	Firmicutes	Lactobacillus acidophilus	0.00002	0.00 - 0.0008	■
Bacteria	Firmicutes	Lactobacillus agilis	0.00010	0.00007 - 0.0007	■
Bacteria	Firmicutes	Lactobacillus alimentarius	0.0001	0.00 - 0.00000	▲
Bacteria	Firmicutes	Lactobacillus amylophilus	0.0006	0.0003 - 0.002	■
Bacteria	Firmicutes	Lactobacillus brevis	0.00010	0.00000 - 0.00002	▲

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	Lactobacillus buchneri	0.0007	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Lactobacillus casei	0.0001	0.00 - 0.0002	■
Bacteria	Firmicutes	Lactobacillus crispatus	0.0002	0.00 - 0.007	■
Bacteria	Firmicutes	Lactobacillus curvatus	0.0003	0.00000 - 0.00004	▲
Bacteria	Firmicutes	Lactobacillus delbrueckii	0.003	0.00001 - 0.0003	▲
Bacteria	Firmicutes	Lactobacillus fermentum	0.00006	0.00 - 0.0003	■
Bacteria	Firmicutes	Lactobacillus ginsenosidimutans	0.00002	0.00 - 0.00001	▲
Bacteria	Firmicutes	Lactobacillus helveticus	0.00004	0.00 - 0.0003	■
Bacteria	Firmicutes	Lactobacillus paracasei	0.0007	0.00 - 0.0005	▲
Bacteria	Firmicutes	Lactobacillus paracollinoides	0.00004	0.00 - 0.00001	▲
Bacteria	Firmicutes	Lactobacillus parafarraginis	0.002	0.00 - 0.00000	▲
Bacteria	Firmicutes	Lactobacillus paraplantarum	0.00002	0.00 - 0.00000	▲
Bacteria	Firmicutes	Lactobacillus plantarum	0.0002	0.00000 - 0.0002	▲
Bacteria	Firmicutes	Lactobacillus rhamnosus	0.00002	0.00 - 0.0004	■
Bacteria	Firmicutes	Lactobacillus rogosae	0.0006	0.00001 - 0.0001	▲
Bacteria	Firmicutes	Lactobacillus ruminis	0.0004	0.00004 - 0.02	■
Bacteria	Firmicutes	Lactobacillus sakei	0.004	0.00000 - 0.00005	▲
Bacteria	Firmicutes	Lactobacillus salivarius	0.0006	0.00006 - 0.0005	▲
Bacteria	Firmicutes	Lactococcus garvieae	0.0008	0.0003 - 0.003	■
Bacteria	Firmicutes	Lactococcus lactis	0.003	0.0003 - 0.010	■
Bacteria	Firmicutes	Lactococcus piscium	0.00007	0.00 - 0.0002	■
Bacteria	Firmicutes	Lactococcus raffinolactis	0.003	0.00000 - 0.0003	▲
Bacteria	Firmicutes	Lactonifactor sp. Marseille-P3743	0.00002	0.00000 - 0.00002	■
Bacteria	Proteobacteria	Lawsonia intracellularis	0.0001	0.00005 - 0.001	■
Bacteria	Firmicutes	Lawsonibacter asaccharolyticus	0.00002	0.00000 - 0.00005	■
Bacteria	Fusobacteria	Leptotrichia goodfellowii	0.0004	0.00002 - 0.001	■
Bacteria	Firmicutes	Leuconostoc carnosum	0.0002	0.00000 - 0.00002	▲
Bacteria	Firmicutes	Leuconostoc citreum	0.0002	0.00000 - 0.00006	▲
Bacteria	Firmicutes	Leuconostoc garlicum	0.0006	0.00 - 0.0001	▲
Bacteria	Firmicutes	Leuconostoc gelidum	0.002	0.00 - 0.0001	▲
Bacteria	Firmicutes	Leuconostoc kimchii	0.00002	0.00 - 0.00000	▲
Bacteria	Firmicutes	Leuconostoc lactis	0.0004	0.00 - 0.0001	▲
Bacteria	Firmicutes	Leuconostoc mesenteroides	0.004	0.0001 - 0.001	▲
Bacteria	Firmicutes	Leuconostoc suionicum	0.00005	0.00 - 0.00001	▲
Bacteria	Actinobacteria	Libanicoccus massiliensis	0.0003	0.00003 - 0.02	■
Bacteria	Firmicutes	Macrocococcus caseolyticus	0.00002	0.00 - 0.00001	▲
Bacteria	Firmicutes	Mageeibacillus indolicus	0.00005	0.0002 - 0.0008	▼
Bacteria	Bacteroidetes	Marseilla massiliensis	0.00002	0.00 - 0.00010	■
Bacteria	Firmicutes	Marseillibacter massiliensis	0.0001	0.0001 - 0.0007	▼
Bacteria	Firmicutes	Massiliomicrobiota sp.	0.006	0.00005 - 0.01	■
Bacteria	Firmicutes	Massiliomicrobiota timonensis	0.02	0.002 - 0.03	■
Bacteria	Firmicutes	Megamonas funiformis	0.006	0.0002 - 0.06	■
Bacteria	Firmicutes	Megamonas hypermegale	0.0002	0.00000 - 0.31	■
Bacteria	Firmicutes	Megasphaera elsdenii	0.00010	0.00003 - 0.008	■
Bacteria	Firmicutes	Megasphaera hexanoica	0.00002	0.00000 - 0.002	■
Bacteria	Firmicutes	Megasphaera micronuciformis	0.0003	0.0003 - 0.02	■
Bacteria	Firmicutes	Megasphaera sp.	0.0004	0.00006 - 0.06	■
Bacteria	Firmicutes	Merdimonas faecis	0.00002	0.00000 - 0.00001	▲
Archaea	Euryarchaeota	Methanobrevibacter smithii	0.04	0.00 - 0.15	■
Archaea	Euryarchaeota	Methanosphaera cuniculi	0.00005	0.00 - 0.0003	■
Archaea	Euryarchaeota	Methanosphaera stadmanae	0.05	0.00 - 0.0006	▲
Bacteria	Proteobacteria	Methylobacterium mobilis	0.00002	0.00 - 0.00000	▲
Bacteria	Firmicutes	Mitsuokella jalaludinii	0.0002	0.00001 - 0.07	■
Bacteria	Actinobacteria	Mobiluncus curtisii	0.00005	0.00001 - 0.0003	■
Bacteria	Firmicutes	Mogibacterium diversum	0.001	0.00001 - 0.009	■
Bacteria	Firmicutes	Mogibacterium pumilum	0.00002	0.00000 - 0.0007	■
Bacteria	Firmicutes	Monoglobus pectinilyticus	0.01	0.003 - 0.07	■
Bacteria	Firmicutes	Mordavella sp. Marseille-P3756	0.02	0.009 - 0.05	■
Bacteria	Bacteroidetes	Mucinivorans hirudinis	0.00004	0.00001 - 0.0001	■
Bacteria	Firmicutes	Murdochella vaginalis	0.0005	0.0005 - 0.004	▼
Bacteria	Bacteroidetes	Muribaculum intestinale	0.002	0.0005 - 0.02	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Tenericutes	Mycoplasma sp.	0.0006	0.00010 - 0.19	■
Bacteria	Bacteroidetes	Myroides odoratimimus	0.00010	0.00000 - 0.003	■
Bacteria	Firmicutes	Negativibacillus massiliensis	0.00007	0.00001 - 0.0002	■
Bacteria	Firmicutes	Negativicoccus massiliensis	0.00006	0.00001 - 0.0004	■
Bacteria	Proteobacteria	Neisseria elongata	0.00002	0.00000 - 0.009	■
Bacteria	Proteobacteria	Neisseria mucosa	0.00004	0.00001 - 0.01	■
Bacteria	Proteobacteria	Neisseria subflava	0.00002	0.00 - 0.007	■
Bacteria	Bacteroidetes	Odoribacter laneus	0.008	0.0004 - 0.25	■
Bacteria	Bacteroidetes	Odoribacter sp.	0.001	0.0005 - 0.01	■
Bacteria	Bacteroidetes	Odoribacter splanchnicus	0.23	0.36 - 1.24	▼
Bacteria	Actinobacteria	Olsenella sp.	0.001	0.00001 - 0.001	■
Bacteria	Actinobacteria	Olsenella sp. GAM18	0.0002	0.00000 - 0.05	■
Bacteria	Actinobacteria	Olsenella sp. Marseille-P2300	0.00004	0.00000 - 0.002	■
Bacteria	Actinobacteria	Olsenella sp. oral taxon 807	0.0003	0.00 - 0.0005	■
Bacteria	Actinobacteria	Olsenella uli	0.00009	0.00001 - 0.0002	■
Bacteria	Actinobacteria	Olsenella umbonata	0.0007	0.00003 - 0.001	■
Bacteria	Firmicutes	Oribacterium asaccharolyticum	0.0002	0.00000 - 0.003	■
Bacteria	Firmicutes	Oribacterium parvum	0.0001	0.00001 - 0.004	■
Bacteria	Firmicutes	Oribacterium sinus	0.0002	0.00002 - 0.002	■
Bacteria	Bacteroidetes	Ornithobacterium rhinotracheale	0.003	0.02 - 0.10	▼
Bacteria	Firmicutes	Oscilibacter massiliensis	0.00009	0.00006 - 0.0003	■
Bacteria	Firmicutes	Oscilibacter sp.	0.09	0.07 - 0.47	■
Bacteria	Firmicutes	Oscilibacter sp. G2	0.0002	0.00002 - 0.0001	▲
Bacteria	Firmicutes	Oscilibacter sp. Marseille-P3260	0.00006	0.00001 - 0.0002	■
Bacteria	Firmicutes	Oscilibacter sp. Marseille-P3302	0.00009	0.00001 - 0.0001	■
Bacteria	Firmicutes	Oscilibacter sp. PEA192	0.05	0.04 - 0.15	■
Bacteria	Firmicutes	Oscilibacter valericigenes	0.001	0.0008 - 0.004	■
Bacteria	Firmicutes	Oscillospiraceae bacterium AIP 1035.11	0.00005	0.00000 - 0.00004	▲
Bacteria	Proteobacteria	Oxalobacter formigenes	0.00009	0.00000 - 0.02	■
Bacteria	Firmicutes	Paeniclostridium sordellii	0.002	0.00001 - 0.0002	▲
Bacteria	Proteobacteria	Pandoraea apista	0.00004	0.00000 - 0.00003	▲
Bacteria	Bacteroidetes	Parabacteroides distasonis	0.14	0.14 - 1.02	■
Bacteria	Bacteroidetes	Parabacteroides goldsteinii	0.02	0.005 - 0.25	■
Bacteria	Bacteroidetes	Parabacteroides gordonii	0.002	0.0005 - 0.010	■
Bacteria	Bacteroidetes	Parabacteroides johnsonii	0.24	0.01 - 0.47	■
Bacteria	Bacteroidetes	Parabacteroides merdae	0.19	0.41 - 3.17	▼
Bacteria	Bacteroidetes	Parabacteroides sp.	0.10	0.0008 - 0.06	▲
Bacteria	Bacteroidetes	Parabacteroides sp. 426-9	0.00004	0.00000 - 0.00003	▲
Bacteria	Bacteroidetes	Parabacteroides sp. CT06	0.27	0.46 - 2.72	▼
Bacteria	Bacteroidetes	Parabacteroides sp. J1502	0.00002	0.00 - 0.00003	■
Bacteria	Bacteroidetes	Parabacteroides sp. Marseille-P3668	0.00006	0.00000 - 0.00006	■
Bacteria	Bacteroidetes	Parabacteroides sp. PF5-2	0.00010	0.00000 - 0.00004	▲
Bacteria	Bacteroidetes	Parabacteroides sp. PFB2-10	0.0003	0.00 - 0.00003	▲
Bacteria	Bacteroidetes	Parabacteroides sp. PH5-33	0.00004	0.00 - 0.00001	▲
Bacteria	Bacteroidetes	Parabacteroides timonensis	0.00002	0.00 - 0.00005	■
Bacteria	Bacteroidetes	Paraprevotella clara	1.07	0.008 - 1.08	■
Bacteria	Bacteroidetes	Paraprevotella xylaniphila	0.09	0.006 - 0.21	■
Bacteria	Actinobacteria	Parascardovia denticolens	0.00004	0.00000 - 0.00007	■
Bacteria	Proteobacteria	Parasutterella excrementihominis	0.0002	0.00009 - 0.002	■
Bacteria	Proteobacteria	Parvibaculum lavamentivorans	0.00002	0.00 - 0.00001	▲
Bacteria	Firmicutes	Parvimonas micra	0.0003	0.0001 - 0.004	■
Bacteria	Firmicutes	Parvimonas sp.	0.00010	0.00000 - 0.001	■
Bacteria	Firmicutes	Pectinatus frisingensis	0.00005	0.00000 - 0.00005	■
Bacteria	Firmicutes	Pediococcus clausenii	0.00002	0.00 - 0.00001	▲
Bacteria	Firmicutes	Pediococcus inopinatus	0.00004	0.00 - 0.00000	▲
Bacteria	Firmicutes	Peptococcus niger	0.00002	0.00000 - 0.0001	■
Bacteria	Firmicutes	Peptoniphilus lacrimalis	0.0003	0.00001 - 0.0005	■
Bacteria	Firmicutes	Peptoniphilus sp.	0.00006	0.00000 - 0.0008	■
Bacteria	Firmicutes	Peptoniphilus sp. ING2-D1G	0.00007	0.00000 - 0.0004	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	Peptostreptococcaceae bacterium oral taxon 929	0.0002	0.00000 - 0.001	■
Bacteria	Firmicutes	Peptostreptococcus anaerobius	0.0003	0.0001 - 0.0008	■
Bacteria	Firmicutes	Peptostreptococcus russellii	0.00006	0.00001 - 0.00007	■
Bacteria	Firmicutes	Peptostreptococcus sp.	0.00007	0.00001 - 0.00005	▲
Bacteria	Firmicutes	Peptostreptococcus stomatis	0.0003	0.00000 - 0.00006	■
Bacteria	Bacteroidetes	Petrimonas mucosa	0.0003	0.0001 - 0.002	■
Bacteria	Firmicutes	Petroclostridium xylanilyticum	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Phascolarctobacterium faecium	0.0004	0.00004 - 0.001	■
Bacteria	Firmicutes	Phascolarctobacterium sp.	0.29	0.03 - 0.69	■
Bacteria	Firmicutes	Phascolarctobacterium succinatutens	0.003	0.0006 - 0.14	■
Bacteria	Actinobacteria	Phoenicibacter massiliensis	0.0002	0.00004 - 0.001	■
Bacteria	Bacteroidetes	Porphyromonadaceae bacterium KA00676	0.0007	0.00009 - 0.02	■
Bacteria	Bacteroidetes	Porphyromonas asaccharolytica	0.0004	0.00005 - 0.006	■
Bacteria	Bacteroidetes	Porphyromonas catoniae	0.00004	0.00000 - 0.0004	■
Bacteria	Bacteroidetes	Porphyromonas crevioricanis	0.00007	0.00006 - 0.0008	■
Bacteria	Bacteroidetes	Porphyromonas gingivalis	0.0010	0.0008 - 0.005	■
Bacteria	Bacteroidetes	Porphyromonas sp.	0.0002	0.00007 - 0.006	■
Bacteria	Bacteroidetes	Prevotella amnii	0.007	0.0003 - 0.009	■
Bacteria	Bacteroidetes	Prevotella bergensis	0.0004	0.005 - 0.02	▼
Bacteria	Bacteroidetes	Prevotella bivia	0.004	0.0003 - 0.02	■
Bacteria	Bacteroidetes	Prevotella brevis	0.00009	0.00000 - 0.00006	▲
Bacteria	Bacteroidetes	Prevotella buccae	0.0008	0.00000 - 0.0008	▲
Bacteria	Bacteroidetes	Prevotella buccalis	0.002	0.0002 - 0.007	■
Bacteria	Bacteroidetes	Prevotella copri	13.29	0.03 - 5.93	▲
Bacteria	Bacteroidetes	Prevotella corporis	0.007	0.0006 - 0.010	■
Bacteria	Bacteroidetes	Prevotella dentalis	0.005	0.0004 - 0.007	■
Bacteria	Bacteroidetes	Prevotella denticola	0.003	0.0001 - 0.003	▲
Bacteria	Bacteroidetes	Prevotella disiens	0.0009	0.00002 - 0.006	■
Bacteria	Bacteroidetes	Prevotella enoeca	0.001	0.00005 - 0.002	■
Bacteria	Bacteroidetes	Prevotella fusca	0.007	0.00005 - 0.006	▲
Bacteria	Bacteroidetes	Prevotella histicola	0.002	0.0005 - 0.03	■
Bacteria	Bacteroidetes	Prevotella intermedia	0.08	0.01 - 0.06	▲
Bacteria	Bacteroidetes	Prevotella jejuni	0.009	0.002 - 0.06	■
Bacteria	Bacteroidetes	Prevotella lascolaii	0.00005	0.00 - 0.0004	■
Bacteria	Bacteroidetes	Prevotella melaninogenica	0.03	0.0004 - 0.13	■
Bacteria	Bacteroidetes	Prevotella multiformis	0.00005	0.00000 - 0.0004	■
Bacteria	Bacteroidetes	Prevotella multisaccharivorax	0.0002	0.0002 - 0.003	■
Bacteria	Bacteroidetes	Prevotella nigrescens	0.0002	0.0001 - 0.003	■
Bacteria	Bacteroidetes	Prevotella oralis	0.00004	0.00000 - 0.00009	■
Bacteria	Bacteroidetes	Prevotella oris	0.0005	0.00001 - 0.004	■
Bacteria	Bacteroidetes	Prevotella ruminicola	0.02	0.0002 - 0.01	▲
Bacteria	Bacteroidetes	Prevotella saccharolytica	0.00005	0.00001 - 0.0004	■
Bacteria	Bacteroidetes	Prevotella salivae	0.0002	0.00001 - 0.005	■
Bacteria	Bacteroidetes	Prevotella scopos	0.002	0.0001 - 0.010	■
Bacteria	Bacteroidetes	Prevotella sp.	7.11	0.08 - 5.74	▲
Bacteria	Bacteroidetes	Prevotella sp. 109	0.01	0.00 - 0.008	▲
Bacteria	Bacteroidetes	Prevotella sp. BI-42	0.002	0.00000 - 0.004	■
Bacteria	Bacteroidetes	Prevotella sp. DJF_RP53	0.002	0.00 - 0.001	▲
Bacteria	Bacteroidetes	Prevotella sp. MC_18	0.002	0.00 - 0.0008	▲
Bacteria	Bacteroidetes	Prevotella sp. Marseille-P3667	0.005	0.00000 - 0.003	▲
Bacteria	Bacteroidetes	Prevotella sp. RZ	0.00004	0.00000 - 0.00007	■
Bacteria	Bacteroidetes	Prevotella sp. Sc00026	0.01	0.00008 - 0.008	▲
Bacteria	Bacteroidetes	Prevotella sp. canine oral taxon 226	0.00004	0.00 - 0.00000	▲
Bacteria	Bacteroidetes	Prevotella sp. canine oral taxon 284	0.00002	0.00 - 0.00002	▲
Bacteria	Bacteroidetes	Prevotella sp. oral clone DO039	0.00002	0.00 - 0.00002	▲
Bacteria	Bacteroidetes	Prevotella sp. oral taxon 299	0.0007	0.00001 - 0.005	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Bacteroidetes	Prevotella sp. oral taxon 474	0.00002	0.00 - 0.00001	▲
Bacteria	Bacteroidetes	Prevotella stercorea	0.02	0.0002 - 0.11	■
Bacteria	Bacteroidetes	Prevotella timonensis	0.006	0.00003 - 0.006	■
Bacteria	Bacteroidetes	Prevotellaceae bacterium DJF_RP17	0.004	0.00000 - 0.002	▲
Bacteria	Bacteroidetes	Prevotellamassilia timonensis	0.0004	0.00 - 0.002	■
Bacteria	Actinobacteria	Propionibacterium acidifaciens	0.0001	0.00000 - 0.0001	■
Bacteria	Actinobacteria	Propionibacterium sp. S342	0.0001	0.00003 - 0.0006	■
Bacteria	Actinobacteria	Propionimicrobium sp. Marseille-P3275	0.0002	0.00008 - 0.0006	■
Bacteria	Bacteroidetes	Proteiniphilum saccharofermentans	0.00002	0.00000 - 0.001	■
Bacteria	Proteobacteria	Proteobacteria bacterium CAG:139	0.008	0.001 - 0.43	■
Bacteria	Proteobacteria	Proteobacteria bacterium CAG:495	0.00002	0.00 - 0.35	■
Bacteria	Proteobacteria	Providencia rettgeri	0.00002	0.00002 - 0.0007	■
Bacteria	Firmicutes	Pseudobutyrvibrio sp.	0.00010	0.00008 - 0.0008	■
Bacteria	Firmicutes	Pseudoclostridium thermosuccinogenes	0.00002	0.00001 - 0.00009	■
Bacteria	Firmicutes	Pseudoflavonifractor phocaeensis	0.00002	0.00001 - 0.00004	■
Bacteria	Firmicutes	Pseudoflavonifractor sp.	0.01	0.001 - 0.01	■
Bacteria	Proteobacteria	Pseudomonas aeruginosa	0.0004	0.00000 - 0.0006	■
Bacteria	Proteobacteria	Pseudomonas putida	0.00002	0.00000 - 0.0007	■
Bacteria	Actinobacteria	Pseudopropionibacterium propionicum	0.0001	0.00000 - 0.003	■
Bacteria	Firmicutes	Pygmaibacter massiliensis	0.00002	0.00000 - 0.00002	▲
Bacteria	Synergistetes	Pyramidobacter pisciolens	0.002	0.00000 - 0.003	■
Bacteria	Actinobacteria	Raoultibacter timonensis	0.00002	0.00000 - 0.00002	■
Bacteria	Proteobacteria	Rhodospirillum rubrum	0.00005	0.00 - 0.00001	▲
Bacteria	Bacteroidetes	Riemerella anatipestifer	0.0004	0.00005 - 0.002	■
Bacteria	Firmicutes	Romboutsia ilealis	0.07	0.0004 - 0.01	▲
Bacteria	Firmicutes	Romboutsia lituseburensis	0.00009	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Romboutsia sp.	0.00010	0.00 - 0.00000	▲
Bacteria	Firmicutes	Romboutsia sp. Frifi	0.003	0.00001 - 0.0003	▲
Bacteria	Firmicutes	Romboutsia sp. Marseille-P6047	0.0001	0.00 - 0.00001	▲
Bacteria	Firmicutes	Romboutsia timonensis	0.0001	0.00000 - 0.00003	▲
Bacteria	Firmicutes	Roseburia faecis	0.23	0.009 - 0.17	▲
Bacteria	Firmicutes	Roseburia hominis	0.10	0.05 - 0.32	■
Bacteria	Firmicutes	Roseburia intestinalis	1.53	0.07 - 0.62	▲
Bacteria	Firmicutes	Roseburia inulinivorans	0.19	0.03 - 0.18	▲
Bacteria	Firmicutes	Roseburia sp.	0.07	0.02 - 0.65	■
Bacteria	Firmicutes	Roseburia sp. 1120	0.0002	0.00003 - 0.0004	■
Bacteria	Firmicutes	Roseburia sp. A2-194	0.0005	0.00002 - 0.0003	▲
Bacteria	Actinobacteria	Rothia aeria	0.0001	0.00000 - 0.005	■
Bacteria	Actinobacteria	Rothia dentocariosa	0.0002	0.00001 - 0.02	■
Bacteria	Actinobacteria	Rothia mucilaginoso	0.001	0.00002 - 0.03	■
Bacteria	Actinobacteria	Rothia sp.	0.0002	0.00001 - 0.01	■
Bacteria	Firmicutes	Ruminococcaceae bacterium	0.0001	0.0001 - 0.0008	■
Bacteria	Firmicutes	Ruminococcaceae bacterium CPB6	0.0001	0.00002 - 0.001	■
Bacteria	Firmicutes	Ruminococcaceae bacterium CPC-11	0.00005	0.00000 - 0.00005	▲
Bacteria	Firmicutes	Ruminococcaceae bacterium D16	0.002	0.0006 - 0.04	■
Bacteria	Firmicutes	Ruminococcaceae bacterium D5	0.004	0.0008 - 0.02	■
Bacteria	Firmicutes	Ruminococcaceae bacterium LM158	0.00002	0.00005 - 0.0004	▼
Bacteria	Firmicutes	Ruminococcaceae bacterium Marseille-P3449	0.00009	0.00000 - 0.00009	■
Bacteria	Firmicutes	Ruminococcaceae bacterium Marseille-P3738	0.00004	0.00000 - 0.00005	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	Ruminococcaceae bacterium enrichment culture clone MRHull-S-07B	0.00002	0.00000 - 0.00008	■
Bacteria	Firmicutes	Ruminococcus albus	0.0006	0.00007 - 0.003	■
Bacteria	Firmicutes	Ruminococcus bicirculans	0.73	0.006 - 2.63	■
Bacteria	Firmicutes	Ruminococcus bromii	0.04	0.02 - 0.55	■
Bacteria	Firmicutes	Ruminococcus callidus	0.55	0.00008 - 0.08	▲
Bacteria	Firmicutes	Ruminococcus champanellensis	0.005	0.0005 - 0.09	■
Bacteria	Firmicutes	Ruminococcus faecis	0.0001	0.00000 - 0.00006	▲
Bacteria	Firmicutes	Ruminococcus flavefaciens	0.00004	0.00001 - 0.00010	■
Bacteria	Firmicutes	Ruminococcus lactaris	0.01	0.008 - 0.13	■
Bacteria	Firmicutes	Ruminococcus sp.	0.66	0.14 - 1.88	■
Bacteria	Firmicutes	Ruminococcus sp. AT10	0.00002	0.00 - 0.00001	▲
Bacteria	Firmicutes	Ruminococcus sp. CE2	0.00005	0.00000 - 0.00004	▲
Bacteria	Firmicutes	Ruminococcus sp. CO28	0.00002	0.00000 - 0.00004	■
Bacteria	Firmicutes	Ruminococcus sp. DJF_VR52	0.0002	0.00000 - 0.00006	▲
Bacteria	Firmicutes	Ruminococcus sp. DJF_VR66	0.00006	0.00000 - 0.00004	▲
Bacteria	Firmicutes	Ruminococcus sp. DJF_VR67	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Ruminococcus sp. DJF_VR70k1	0.00002	0.00000 - 0.00002	■
Bacteria	Firmicutes	Ruminococcus sp. K-1	0.00005	0.00000 - 0.00005	■
Bacteria	Firmicutes	Ruminococcus sp. Marseille-P328	0.00006	0.00001 - 0.00007	■
Bacteria	Firmicutes	Ruminococcus sp. SR1/5	0.28	0.01 - 0.14	▲
Bacteria	Firmicutes	Ruthenibacterium lactatiformans	0.01	0.01 - 0.51	■
Bacteria	Proteobacteria	Salmonella enterica	0.00004	0.00000 - 0.001	■
Bacteria	Actinobacteria	Scardovia wiggisiae	0.00005	0.00000 - 0.0001	■
Bacteria	Firmicutes	Selenomonas ruminantium	0.00006	0.00 - 0.0007	■
Bacteria	Firmicutes	Selenomonas sp.	0.0001	0.00002 - 0.002	■
Bacteria	Proteobacteria	Shigella boydii	0.00005	0.00000 - 0.0001	■
Bacteria	Proteobacteria	Shigella dysenteriae	0.00002	0.00000 - 0.0003	■
Bacteria	Proteobacteria	Shigella sonnei	0.00006	0.00 - 0.0002	■
Bacteria	Actinobacteria	Slackia exigua	0.00007	0.00000 - 0.0001	■
Bacteria	Actinobacteria	Slackia heliotrinireducens	0.0001	0.00000 - 0.0002	■
Bacteria	Actinobacteria	Slackia isoflavoniconvertens	0.00007	0.00 - 0.0002	■
Bacteria	Actinobacteria	Slackia piriformis	0.00004	0.00000 - 0.001	■
Bacteria	Actinobacteria	Slackia sp. NATTS	0.00004	0.00 - 0.00002	▲
Bacteria	Bacteroidetes	Solitalea canadensis	0.00006	0.00000 - 0.00003	▲
Bacteria	Firmicutes	Solobacterium moorei	0.0001	0.00001 - 0.004	■
Bacteria	Firmicutes	Sporanaerobacter acetigenes	0.002	0.004 - 0.02	▼
Bacteria	Firmicutes	Sporosarcina sp. PTS2304	0.00002	0.00 - 0.00000	▲
Bacteria	Firmicutes	Staphylococcus aureus	0.00006	0.00000 - 0.0003	■
Bacteria	Firmicutes	Staphylococcus equorum	0.0003	0.00 - 0.00001	▲
Bacteria	Firmicutes	Staphylococcus saprophyticus	0.0002	0.00 - 0.00004	▲
Bacteria	Firmicutes	Staphylococcus sp. AntiMn-1	0.00002	0.00 - 0.00000	▲
Bacteria	Firmicutes	Staphylococcus succinus	0.0002	0.00 - 0.00000	▲
Bacteria	Firmicutes	Staphylococcus xylosum	0.00006	0.00 - 0.00002	▲
Bacteria	Proteobacteria	Stenotrophomonas sp.	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	Stomatobaculum longum	0.001	0.00005 - 0.006	■
Bacteria	Firmicutes	Streptococcus acidominimus	0.00007	0.00002 - 0.0009	■
Bacteria	Firmicutes	Streptococcus agalactiae	0.0008	0.0003 - 0.003	■
Bacteria	Firmicutes	Streptococcus anginosus	0.0003	0.00003 - 0.002	■
Bacteria	Firmicutes	Streptococcus australis	0.0004	0.00004 - 0.005	■
Bacteria	Firmicutes	Streptococcus canis	0.00002	0.00 - 0.00003	■
Bacteria	Firmicutes	Streptococcus constellatus	0.0002	0.00000 - 0.0003	■
Bacteria	Firmicutes	Streptococcus cristatus	0.0005	0.00001 - 0.002	■
Bacteria	Firmicutes	Streptococcus dysgalactiae	0.00009	0.00000 - 0.00009	■
Bacteria	Firmicutes	Streptococcus equi	0.00005	0.00001 - 0.0003	■
Bacteria	Firmicutes	Streptococcus equinus	0.001	0.00004 - 0.02	■
Bacteria	Firmicutes	Streptococcus gallolyticus	0.0002	0.00000 - 0.0010	■
Bacteria	Firmicutes	Streptococcus gordonii	0.001	0.00007 - 0.008	■
Bacteria	Firmicutes	Streptococcus infantarius	0.0003	0.00000 - 0.0001	▲
Bacteria	Firmicutes	Streptococcus infantis	0.001	0.00009 - 0.006	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	Streptococcus intermedius	0.0001	0.00001 - 0.0006	■
Bacteria	Firmicutes	Streptococcus lutetiensis	0.0002	0.00007 - 0.0003	■
Bacteria	Firmicutes	Streptococcus macedonicus	0.0001	0.00 - 0.0001	■
Bacteria	Firmicutes	Streptococcus mitis	0.005	0.0003 - 0.03	■
Bacteria	Firmicutes	Streptococcus oralis	0.001	0.002 - 0.03	■
Bacteria	Firmicutes	Streptococcus parasanguinis	0.007	0.0003 - 0.05	■
Bacteria	Firmicutes	Streptococcus parauberis	0.00006	0.00000 - 0.00004	▲
Bacteria	Firmicutes	Streptococcus pasteurianus	0.0009	0.0002 - 0.004	■
Bacteria	Firmicutes	Streptococcus peroris	0.00007	0.00001 - 0.0007	■
Bacteria	Firmicutes	Streptococcus pneumoniae	0.0006	0.00007 - 0.006	■
Bacteria	Firmicutes	Streptococcus pseudopneumoniae	0.0001	0.00001 - 0.001	■
Bacteria	Firmicutes	Streptococcus pyogenes	0.0002	0.0002 - 0.005	■
Bacteria	Firmicutes	Streptococcus salivarius	0.02	0.0003 - 0.12	■
Bacteria	Firmicutes	Streptococcus sanguinis	0.0006	0.00005 - 0.007	■
Bacteria	Firmicutes	Streptococcus sp.	0.002	0.0002 - 0.02	■
Bacteria	Firmicutes	Streptococcus sp. A12	0.001	0.00005 - 0.005	■
Bacteria	Firmicutes	Streptococcus sp. FDAARGOS_192	0.002	0.00004 - 0.01	■
Bacteria	Firmicutes	Streptococcus sp. I-G2	0.0002	0.00001 - 0.002	■
Bacteria	Firmicutes	Streptococcus sp. I-P16	0.0003	0.00002 - 0.002	■
Bacteria	Firmicutes	Streptococcus sp. NPS 308	0.00005	0.00001 - 0.001	■
Bacteria	Firmicutes	Streptococcus sp. VT 162	0.00010	0.00001 - 0.002	■
Bacteria	Firmicutes	Streptococcus sp. oral taxon 064	0.0001	0.00000 - 0.001	■
Bacteria	Firmicutes	Streptococcus sp. oral taxon 431	0.0008	0.00004 - 0.01	■
Bacteria	Firmicutes	Streptococcus suis	0.002	0.0008 - 0.006	■
Bacteria	Firmicutes	Streptococcus thermophilus	0.07	0.0003 - 0.02	▲
Bacteria	Firmicutes	Streptococcus uberis	0.00002	0.00 - 0.00002	▲
Bacteria	Firmicutes	Streptococcus vestibularis	0.0004	0.00000 - 0.001	■
Bacteria	Actinobacteria	Streptomyces albulus	0.00005	0.00 - 0.00000	▲
Bacteria	Firmicutes	Subdoligranulum sp.	0.0003	0.00001 - 0.50	■
Bacteria	Firmicutes	Subdoligranulum sp. DJF_VR33k2	0.0001	0.00001 - 0.0002	■
Bacteria	Firmicutes	Subdoligranulum variabile	0.00007	0.00001 - 0.0002	■
Bacteria	Proteobacteria	Sutterella massiliensis	0.00002	0.00000 - 0.002	■
Bacteria	Proteobacteria	Sutterella parvirubra	0.0006	0.00000 - 0.002	■
Bacteria	Proteobacteria	Sutterella seckii	0.0002	0.00000 - 0.0010	■
Bacteria	Proteobacteria	Sutterella sp.	0.001	0.001 - 0.60	■
Bacteria	Proteobacteria	Sutterella sp. 252	0.0008	0.00 - 0.0003	▲
Bacteria	Proteobacteria	Sutterella sp. 6FBBBH3	0.004	0.0003 - 0.007	■
Bacteria	Proteobacteria	Sutterella wadsworthensis	0.29	0.003 - 0.34	■
Bacteria	Bacteroidetes	Tannerella forsythia	0.0002	0.0001 - 0.002	■
Bacteria	Bacteroidetes	Tannerella sp. oral taxon HOT-286	0.001	0.0001 - 0.004	■
Bacteria	Firmicutes	Terrisporobacter glycolicus	0.0009	0.00000 - 0.0001	▲
Bacteria	Firmicutes	Terrisporobacter mayombeii	0.00002	0.00 - 0.00000	▲
Bacteria	Firmicutes	Terrisporobacter othiniensis	0.008	0.00000 - 0.0010	▲
Bacteria	Proteobacteria	Thalassospira sp. G12-1	0.00004	0.00 - 0.00000	▲
Bacteria	Bacteroidetes	Tidjanibacter massiliensis	0.0003	0.00 - 0.0006	■
Bacteria	Firmicutes	Tissierellia bacterium S7-1-4	0.00009	0.00 - 0.0006	■
Bacteria	Firmicutes	Traorella massiliensis	0.00002	0.00 - 0.00000	▲
Bacteria	Spirochaetes	Treponema denticola	0.00004	0.00000 - 0.0003	■
Bacteria	Spirochaetes	Treponema putidum	0.0001	0.00001 - 0.0002	■
Bacteria	Spirochaetes	Treponema sp. OMZ 838	0.0001	0.00002 - 0.0004	■
Bacteria	Spirochaetes	Treponema succinifaciens	0.0002	0.0002 - 0.001	▼
Bacteria	Spirochaetes	Treponema vincentii	0.00005	0.00000 - 0.00004	▲
Bacteria	Actinobacteria	Trueperella pyogenes	0.00007	0.00006 - 0.0010	■
Bacteria	Firmicutes	Turicibacter sanguinis	0.04	0.0001 - 0.005	▲
Bacteria	Firmicutes	Turicibacter sp. H121	0.07	0.0003 - 0.009	▲
Bacteria	Firmicutes	Tyzzelerella nexilis	0.00004	0.00000 - 0.00005	■
Bacteria	Actinobacteria	Varibaculum cambriense	0.00005	0.00001 - 0.0008	■
Bacteria	Proteobacteria	Variovorax sp. PMC12	0.00004	0.00 - 0.00006	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	Veillonella atypica	0.002	0.0002 - 0.06	■
Bacteria	Firmicutes	Veillonella dispar	0.004	0.0003 - 0.06	■
Bacteria	Firmicutes	Veillonella parvula	0.007	0.0003 - 0.05	■
Bacteria	Firmicutes	Veillonella rodentium	0.00002	0.00001 - 0.0005	■
Bacteria	Firmicutes	Veillonella seminalis	0.0004	0.0003 - 0.001	■
Bacteria	Firmicutes	Veillonella sp.	0.004	0.0002 - 0.04	■
Bacteria	Firmicutes	Veillonellaceae bacterium DNF00626	0.0002	0.00001 - 0.001	■
Bacteria	Lentisphaerae	Victivallales bacterium CCUG 44730	0.03	0.0005 - 0.23	■
Bacteria	Firmicutes	Weissella cibaria	0.00009	0.00 - 0.0003	■
Bacteria	Firmicutes	Weissella confusa	0.00002	0.00 - 0.0002	■
Bacteria	Firmicutes	Weissella jogaejeotgali	0.00002	0.00 - 0.00001	▲
Bacteria	Firmicutes	Weissella paramesenteroides	0.00006	0.00 - 0.00001	▲
Bacteria	Firmicutes	[Bacteroides] pectinophilus	0.007	0.00003 - 0.0007	▲
Bacteria	Firmicutes	[Clostridium] asparagiforme	0.002	0.0004 - 0.008	■
Bacteria	Firmicutes	[Clostridium] bolteae	0.04	0.03 - 0.13	■
Bacteria	Firmicutes	[Clostridium] citroniae	0.0001	0.00002 - 0.0001	▲
Bacteria	Firmicutes	[Clostridium] clostridioforme	0.005	0.003 - 0.02	■
Bacteria	Firmicutes	[Clostridium] hiranonis	0.0001	0.00 - 0.0005	■
Bacteria	Firmicutes	[Clostridium] hylemonae	0.0003	0.0002 - 0.002	■
Bacteria	Firmicutes	[Clostridium] innocuum	0.002	0.0010 - 0.008	■
Bacteria	Firmicutes	[Clostridium] lavalense	0.01	0.005 - 0.03	■
Bacteria	Firmicutes	[Clostridium] leptum	0.007	0.003 - 0.15	■
Bacteria	Firmicutes	[Clostridium] methylpentosum	0.0005	0.0003 - 0.004	■
Bacteria	Firmicutes	[Clostridium] populeti	0.00004	0.00000 - 0.00002	▲
Bacteria	Firmicutes	[Clostridium] saccharolyticum	0.04	0.009 - 0.05	■
Bacteria	Firmicutes	[Clostridium] scindens	0.002	0.00008 - 0.007	■
Bacteria	Firmicutes	[Clostridium] sphenoides	0.001	0.0004 - 0.001	▲
Bacteria	Firmicutes	[Clostridium] spiroforme	0.0002	0.0005 - 0.04	▼
Bacteria	Firmicutes	[Clostridium] symbiosum	0.0008	0.0001 - 0.01	■
Bacteria	Actinobacteria	[Collinsella] massiliensis	0.0004	0.0003 - 0.003	■
Bacteria	Firmicutes	[Eubacterium] brachy	0.0008	0.00001 - 0.0002	▲
Bacteria	Firmicutes	[Eubacterium] eligens	0.09	0.04 - 0.53	■
Bacteria	Firmicutes	[Eubacterium] hallii	0.40	0.02 - 0.26	▲
Bacteria	Firmicutes	[Eubacterium] minutum	0.00009	0.00001 - 0.0002	■
Bacteria	Firmicutes	[Eubacterium] nodatum	0.00002	0.00000 - 0.0002	■
Bacteria	Firmicutes	[Eubacterium] rectale	0.74	0.30 - 2.74	■
Bacteria	Firmicutes	[Eubacterium] saphenum	0.00004	0.00000 - 0.00002	▲
Bacteria	Firmicutes	[Eubacterium] siraeum	0.05	0.02 - 0.67	■
Bacteria	Firmicutes	[Eubacterium] sulci	0.0006	0.0001 - 0.02	■
Bacteria	Proteobacteria	[Haemophilus] ducreyi	0.00005	0.00000 - 0.00009	■
Bacteria	Firmicutes	[Ruminococcus] gnavus	0.01	0.002 - 0.11	■
Bacteria	Firmicutes	[Ruminococcus] torques	0.39	0.06 - 0.62	■
Bacteria	Firmicutes	anaerobic bacterium Glu3	0.00002	0.00000 - 0.00001	▲
Bacteria	unkn. Bacteria(d)	bacterium	0.0006	0.0004 - 0.003	■
Bacteria	unkn. Bacteria(d)	bacterium AC2042	0.00004	0.00 - 0.00003	▲
Bacteria	unkn. Bacteria(d)	bacterium AC2043	0.00005	0.00000 - 0.00009	■
Bacteria	unkn. Bacteria(d)	bacterium IARFR184	0.00002	0.00000 - 0.00002	▲
Bacteria	unkn. Bacteria(d)	bacterium LF-3	0.00007	0.00000 - 0.0001	■
Bacteria	unkn. Bacteria(d)	bacterium NC2004	0.00002	0.00 - 0.00000	▲
Bacteria	unkn. Bacteria(d)	bacterium NLAE-zl-C476	0.00002	0.00 - 0.00000	▲
Bacteria	unkn. Bacteria(d)	bacterium NLAE-zl-G417	0.00004	0.00000 - 0.00002	▲
Bacteria	unkn. Bacteria(d)	bacterium NLAE-zl-G510	0.00002	0.00 - 0.00000	▲
Bacteria	unkn. Bacteria(d)	bacterium NLAE-zl-P255	0.00002	0.00 - 0.00000	▲
Bacteria	unkn. Bacteria(d)	bacterium P2C1	0.00005	0.00003 - 0.0003	■
Bacteria	unkn. Bacteria(d)	bacterium P2G6	0.00004	0.00000 - 0.00002	▲
Bacteria	unkn. Bacteria(d)	bacterium R9	0.00004	0.00000 - 0.00009	■
Bacteria	unkn. Bacteria(d)	bacterium V9D2013	0.00005	0.00001 - 0.0002	■
Bacteria	unkn. Bacteria(d)	bacterium WCE2007	0.00006	0.00000 - 0.00001	▲
Bacteria	unkn. Bacteria(d)	bacterium WH2-11	0.00004	0.00 - 0.00001	▲

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	unkn. Bacteria(d)	bacterium enrichment culture	0.00010	0.00004 - 0.00004	☐
Bacteria	unkn. Bacteria(d)	bacterium enrichment culture clone H12_1_5	0.00002	0.00000 - 0.00010	☐
Bacteria	unkn. Bacteria(d)	bacterium enrichment culture clone KSE55-29	0.00004	0.00000 - 0.00001	▲
Bacteria	unkn. Bacteria(d)	bacterium enrichment culture clone LA92	0.00004	0.00000 - 0.00004	▲
Bacteria	unkn. Bacteria(d)	bacterium enrichment culture clone LDC-11	0.00005	0.00000 - 0.00004	▲
Bacteria	unkn. Bacteria(d)	bacterium enrichment culture clone ZZ_F11b	0.00002	0.00000 - 0.00006	☐
Bacteria	unkn. Bacteria(d)	bacterium enrichment culture clone aHCH2_E12	0.00002	0.00000 - 0.00008	☐
Bacteria	unkn. Bacteria(d)	bacterium ic1296	0.00007	0.00000 - 0.00001	▲
Bacteria	unkn. Bacteria(d)	bacterium ic1393	0.00004	0.00 - 0.00000	▲
Bacteria	unkn. Bacteria(d)	bacterium mpn-isolate group 1	0.0004	0.00000 - 0.002	☐
Bacteria	unkn. Bacteria(d)	bacterium mpn-isolate group 18	0.0001	0.00000 - 0.00009	▲
Bacteria	unkn. Bacteria(d)	bacterium mpn-isolate group 19	0.0001	0.00000 - 0.00005	▲
Bacteria	unkn. Bacteria(d)	bacterium mpn-isolate group 20	0.0003	0.00000 - 0.0001	▲
Bacteria	Firmicutes	butyrate-producing bacterium A2-166	0.0001	0.00000 - 0.0009	☐
Bacteria	Firmicutes	butyrate-producing bacterium A2-175	0.00009	0.00000 - 0.00007	▲
Bacteria	Firmicutes	butyrate-producing bacterium A2-231	0.0001	0.00000 - 0.00004	▲
Bacteria	Firmicutes	butyrate-producing bacterium GM2/1	0.00004	0.00001 - 0.00006	☐
Bacteria	Firmicutes	butyrate-producing bacterium L2-50	0.002	0.00 - 0.001	▲
Bacteria	Firmicutes	butyrate-producing bacterium M50/1	0.00006	0.00000 - 0.00004	▲
Bacteria	unkn. Bacteria(d)	butyrate-producing bacterium P607	0.00010	0.00000 - 0.00007	▲
Bacteria	unkn. Bacteria(d)	butyrate-producing bacterium PH07AY3	0.0002	0.00 - 0.00002	▲
Bacteria	unkn. Bacteria(d)	butyrate-producing bacterium PH07BW09	0.0002	0.00000 - 0.00008	▲
Bacteria	Firmicutes	butyrate-producing bacterium SL6/1/1	0.00005	0.00 - 0.00002	▲
Bacteria	Firmicutes	butyrate-producing bacterium SM4/1	0.01	0.006 - 0.02	☐
Bacteria	Firmicutes	butyrate-producing bacterium SM6/1	0.00006	0.00000 - 0.00007	☐
Bacteria	Firmicutes	butyrate-producing bacterium SS3/4	0.10	0.03 - 0.11	☐
Bacteria	Firmicutes	butyrate-producing bacterium T1-815	0.00002	0.00000 - 0.00004	☐
Bacteria	unkn. Bacteria(d)	human intestinal firmicute CO2	0.00002	0.00000 - 0.00002	☐
Bacteria	unkn. Bacteria(d)	iron-reducing bacterium enrichment culture clone FEA_2_C5	0.00002	0.00000 - 0.00001	▲
Bacteria	unkn. Bacteria(d)	iron-reducing bacterium enrichment culture clone FEA_2_E6	0.00002	0.00 - 0.00000	▲
Bacteria	unkn. Bacteria(d)	rumen bacterium	0.00004	0.00002 - 0.00003	☐
Bacteria	unkn. Bacteria(d)	rumen bacterium NK4A214	0.00002	0.00000 - 0.00005	☐
Bacteria	unkn. Bacteria(d)	swine fecal bacterium FPC63	0.00004	0.00000 - 0.00004	▲
Bacteria	unkn. Bacteria(d)	swine fecal bacterium SD-Xyl6	0.00002	0.00 - 0.00000	▲
Bacteria	Proteobacteria	unkn. Acetobacter(g)	0.0005	0.00000 - 0.007	☐
Bacteria	Proteobacteria	unkn. Acetobacteraceae(f)	0.0004	0.00004 - 0.003	☐
Bacteria	Tenericutes	unkn. Acholeplasma(g)	0.00005	0.00000 - 0.00003	☐
Bacteria	Tenericutes	unkn. Acholeplasmatales(o)	0.00002	0.00000 - 0.00002	☐

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Proteobacteria	unkn. Achromobacter(g)	0.00009	0.00001 - 0.0001	■
Bacteria	Firmicutes	unkn. Acidaminococcaeae(f)	0.003	0.0008 - 0.006	■
Bacteria	Firmicutes	unkn. Acidaminococcales(o)	0.002	0.0003 - 0.003	■
Bacteria	Firmicutes	unkn. Acidaminococcus(g)	0.01	0.0003 - 0.01	▲
Bacteria	Proteobacteria	unkn. Acidiferrobacterales(o)	0.00002	0.00000 - 0.00003	■
Bacteria	Proteobacteria	unkn. Acidiphilium(g)	0.002	0.0002 - 0.02	■
Bacteria	Acidobacteria	unkn. Acidobacteria(p)	0.00010	0.00004 - 0.0003	■
Bacteria	Acidobacteria	unkn. Acidobacteriaceae(f)	0.00002	0.00001 - 0.00005	■
Bacteria	Acidobacteria	unkn. Acidobacteriales(o)	0.00002	0.00001 - 0.00006	■
Bacteria	Acidobacteria	unkn. Acidobacteriia(c)	0.00002	0.00001 - 0.00006	■
Bacteria	Proteobacteria	unkn. Acidovorax(g)	0.00007	0.00000 - 0.0001	■
Bacteria	Proteobacteria	unkn. Acinetobacter(g)	0.0001	0.00001 - 0.0002	■
Bacteria	Actinobacteria	unkn. Actinobacteria(c)	0.002	0.0004 - 0.005	■
Bacteria	Actinobacteria	unkn. Actinobacteria(p)	0.01	0.002 - 0.02	■
Bacteria	Actinobacteria	unkn. Actinomyces(g)	0.02	0.0004 - 0.17	■
Bacteria	Actinobacteria	unkn. Actinomycetaceae(f)	0.0008	0.00005 - 0.005	■
Bacteria	Actinobacteria	unkn. Actinomycetales(o)	0.0002	0.00003 - 0.001	■
Bacteria	Actinobacteria	unkn. Adlercreutzia(g)	0.02	0.001 - 0.02	■
Bacteria	Proteobacteria	unkn. Aeromonadaceae(f)	0.00004	0.00004 - 0.0002	■
Bacteria	Proteobacteria	unkn. Aeromonadales(o)	0.00005	0.00002 - 0.0004	■
Bacteria	Proteobacteria	unkn. Aggregatibacter(g)	0.00004	0.00001 - 0.002	■
Bacteria	Verrucomicrobia	unkn. Akkermansia(g)	0.0002	0.001 - 0.39	▼
Bacteria	Verrucomicrobia	unkn. Akkermansiaceae(f)	0.00007	0.0002 - 0.007	▼
Bacteria	Proteobacteria	unkn. Alcaligenaceae(f)	0.0002	0.00007 - 0.0005	■
Bacteria	Proteobacteria	unkn. Alcanivoracaceae(f)	0.00002	0.00000 - 0.00002	■
Bacteria	Bacteroidetes	unkn. Alistipes(g)	0.17	0.16 - 1.17	■
Bacteria	Firmicutes	unkn. Alkalibacter(g)	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	unkn. Alkaliphilus(g)	0.00002	0.00001 - 0.00009	■
Bacteria	Bacteroidetes	unkn. Alkalitalea(g)	0.00004	0.00000 - 0.00003	▲
Bacteria	Firmicutes	unkn. Allisonella(g)	0.00006	0.00001 - 0.0002	■
Bacteria	Bacteroidetes	unkn. Alloprevotella(g)	0.0004	0.00005 - 0.02	■
Bacteria	Proteobacteria	unkn. Alphaproteobacteria(c)	0.001	0.0002 - 0.004	■
Bacteria	Proteobacteria	unkn. Alteromonadaceae(f)	0.00004	0.00001 - 0.00004	▲
Bacteria	Proteobacteria	unkn. Alteromonadales(o)	0.00004	0.00002 - 0.00008	■
Bacteria	Firmicutes	unkn. Anaerococcus(g)	0.0002	0.00004 - 0.0006	■
Bacteria	Firmicutes	unkn. Anaerofustis(g)	0.00002	0.00 - 0.00000	▲
Bacteria	Firmicutes	unkn. Anaeroglobus(g)	0.0001	0.00000 - 0.0004	■
Bacteria	Firmicutes	unkn. Anaeromassilibacillus(g)	0.02	0.005 - 0.02	■
Bacteria	Proteobacteria	unkn. Anaeromyxobacter(g)	0.00004	0.00000 - 0.00003	▲
Bacteria	Proteobacteria	unkn. Anaeromyxobacteraceae(f)	0.00005	0.00001 - 0.00006	■
Bacteria	Tenericutes	unkn. Anaeroplasmataceae(f)	0.0004	0.00 - 0.0001	▲
Bacteria	Tenericutes	unkn. Anaeroplasmatales(o)	0.0002	0.00 - 0.00003	▲
Bacteria	Firmicutes	unkn. Anaerosphaera(g)	0.001	0.0003 - 0.36	■
Bacteria	Firmicutes	unkn. Anaerostipes(g)	0.004	0.0004 - 0.004	■
Bacteria	Firmicutes	unkn. Anaerotignum(g)	0.0008	0.0002 - 0.009	■
Bacteria	Firmicutes	unkn. Anaerotruncus(g)	0.003	0.0002 - 0.03	■
Archaea	unkn. Archaea(d)	unkn. Archaea(d)	0.0005	0.00002 - 0.0006	■
Bacteria	Proteobacteria	unkn. Archangiaceae(f)	0.00005	0.00001 - 0.00007	■
Bacteria	Armatimonadetes	unkn. Armatimonadetes(p)	0.00005	0.00000 - 0.00003	▲
Bacteria	Tenericutes	unkn. Asteroleplasma(g)	0.0002	0.00 - 0.0002	▲
Bacteria	Actinobacteria	unkn. Atopobiaceae(f)	0.0010	0.0001 - 0.007	■
Bacteria	Actinobacteria	unkn. Atopobium(g)	0.0010	0.001 - 0.04	■
Bacteria	Proteobacteria	unkn. Azoarcus(g)	0.00005	0.00000 - 0.00009	■
Bacteria	Proteobacteria	unkn. Azospirillum(g)	0.003	0.00000 - 0.006	■
Bacteria	Firmicutes	unkn. Bacillaceae(f)	0.0002	0.0001 - 0.0006	■
Bacteria	Firmicutes	unkn. Bacillales(o)	0.0007	0.0004 - 0.002	■
Bacteria	Firmicutes	unkn. Bacilli(c)	0.001	0.0004 - 0.005	■
Bacteria	Firmicutes	unkn. Bacillus(g)	0.0001	0.00006 - 0.0006	■
Bacteria	unkn. Bacteria(d)	unkn. Bacteria(d)	0.89	0.28 - 0.62	▲
Bacteria	Bacteroidetes	unkn. Bacteroidaceae(f)	0.10	0.11 - 0.25	▼
Bacteria	Bacteroidetes	unkn. Bacteroidales(o)	0.81	0.91 - 1.62	▼

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Bacteroidetes	unkn. Bacteroides(g)	2.32	5.40 - 11.85	▼
Bacteria	Bacteroidetes	unkn. Bacteroidetes(p)	0.16	0.07 - 0.22	■
Bacteria	Bacteroidetes	unkn. Bacteroidia(c)	0.07	0.02 - 0.09	■
Bacteria	Bacteroidetes	unkn. Barnesiella(g)	0.002	0.0008 - 0.006	■
Bacteria	Bacteroidetes	unkn. Barnesiaceae(f)	0.001	0.0008 - 0.005	■
Bacteria	Proteobacteria	unkn. Bartonella(g)	0.00009	0.00000 - 0.00009	▲
Bacteria	Proteobacteria	unkn. Bartonellaceae(f)	0.00002	0.00000 - 0.00006	■
Bacteria	Proteobacteria	unkn. Betaproteobacteria(c)	0.007	0.0004 - 0.007	■
Bacteria	Actinobacteria	unkn. Bifidobacteriaceae(f)	0.003	0.0002 - 0.007	■
Bacteria	Actinobacteria	unkn. Bifidobacteriales(o)	0.002	0.00009 - 0.002	■
Bacteria	Actinobacteria	unkn. Bifidobacterium(g)	0.03	0.002 - 0.15	■
Bacteria	Proteobacteria	unkn. Bilophila(g)	0.03	0.001 - 0.04	■
Bacteria	Firmicutes	unkn. Blautia(g)	1.30	0.20 - 1.29	▲
Bacteria	Proteobacteria	unkn. Bordetella(g)	0.0001	0.00001 - 0.0001	■
Bacteria	Actinobacteria	unkn. Brachybacterium(g)	0.00002	0.00000 - 0.00002	▲
Bacteria	Spirochaetes	unkn. Brachyspira(g)	0.0005	0.00003 - 0.01	■
Bacteria	Spirochaetes	unkn. Brachyspiraceae(f)	0.00007	0.00000 - 0.00003	■
Bacteria	Proteobacteria	unkn. Bradyrhizobiaceae(f)	0.0001	0.00006 - 0.0003	■
Bacteria	Proteobacteria	unkn. Bradyrhizobium(g)	0.0002	0.00002 - 0.00010	▲
Bacteria	Firmicutes	unkn. Brevibacillus(g)	0.00002	0.00000 - 0.00008	■
Bacteria	Actinobacteria	unkn. Brevibacterium(g)	0.00002	0.00003 - 0.0004	▼
Bacteria	Proteobacteria	unkn. Brevundimonas(g)	0.00002	0.00000 - 0.00005	■
Bacteria	Proteobacteria	unkn. Burkholderia(g)	0.0003	0.00002 - 0.0003	■
Bacteria	Proteobacteria	unkn. Burkholderiaceae(f)	0.001	0.0001 - 0.002	■
Bacteria	Proteobacteria	unkn. Burkholderiales(o)	0.009	0.0006 - 0.01	■
Bacteria	Firmicutes	unkn. Butyricoccus(g)	0.10	0.005 - 0.03	▲
Bacteria	Bacteroidetes	unkn. Butyricimonas(g)	0.16	0.05 - 0.47	■
Bacteria	Firmicutes	unkn. Butyrivibrio(g)	0.001	0.0002 - 0.005	■
Bacteria	Proteobacteria	unkn. Caedimonadaceae(f)	0.00002	0.00000 - 0.00005	■
Bacteria	Chloroflexi	unkn. Caldilineae(c)	0.00002	0.00000 - 0.00001	▲
Bacteria	Proteobacteria	unkn. Campylobacter(g)	0.004	0.001 - 0.06	■
Bacteria	Proteobacteria	unkn. Campylobacteraceae(f)	0.0004	0.00008 - 0.0010	■
Bacteria	Proteobacteria	unkn. Campylobacterales(o)	0.0001	0.00004 - 0.0004	■
Bacteria	Candidatus	unkn. Candidatus	0.00004	0.00000 - 0.0003	■
Bacteria	Melainabacteria	Melainabacteria(p)			
Bacteria	Proteobacteria	unkn. Candidatus	0.00002	0.00 - 0.00004	■
		Paracaedimonas(g)			
Bacteria	Firmicutes	unkn. Candidatus Stoquefichus(g)	0.0007	0.0004 - 0.02	■
Bacteria	Bacteroidetes	unkn. Capnocytophaga(g)	0.0001	0.00003 - 0.008	■
Bacteria	Proteobacteria	unkn. Cardiobacteriales(o)	0.00002	0.00000 - 0.00003	■
Bacteria	Firmicutes	unkn. Carnobacteriaceae(f)	0.00002	0.00001 - 0.0005	■
Bacteria	Firmicutes	unkn. Catenibacterium(g)	0.006	0.0003 - 0.05	■
Bacteria	Actinobacteria	unkn. Catenulisporales(o)	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	unkn. Catonella(g)	0.00002	0.00001 - 0.0007	■
Bacteria	Proteobacteria	unkn. Caulobacteraceae(f)	0.00002	0.00002 - 0.0002	■
Bacteria	Proteobacteria	unkn. Caulobacterales(o)	0.00004	0.00002 - 0.0001	■
Bacteria	Firmicutes	unkn. Cellulosilyticum(g)	0.00010	0.00000 - 0.00003	▲
Bacteria	Proteobacteria	unkn. Cellvibrionales(o)	0.00002	0.00000 - 0.00003	■
Bacteria	Bacteroidetes	unkn. Chitinophagaceae(f)	0.00004	0.00001 - 0.0002	■
Bacteria	Bacteroidetes	unkn. Chitinophagales(o)	0.00002	0.00001 - 0.0002	■
Bacteria	Bacteroidetes	unkn. Chitinophagia(c)	0.00004	0.00001 - 0.0001	■
Bacteria	Chlamydiae	unkn. Chlamydia(g)	0.004	0.00000 - 0.00010	▲
Bacteria	Chlamydiae	unkn. Chlamydiaceae(f)	0.001	0.00000 - 0.00003	▲
Bacteria	Chlamydiae	unkn. Chlamydiae(p)	0.0002	0.00000 - 0.00004	▲
Bacteria	Chlamydiae	unkn. Chlamydiales(o)	0.0003	0.00000 - 0.00002	▲
Bacteria	Chlamydiae	unkn. Chlamydiia(c)	0.0001	0.00000 - 0.00001	▲
Bacteria	Chlorobi	unkn. Chlorobi(p)	0.00004	0.00003 - 0.0002	■
Bacteria	Chlorobi	unkn. Chlorobia(c)	0.00002	0.00001 - 0.00008	■
Bacteria	Chloroflexi	unkn. Chloroflexi(p)	0.0001	0.00003 - 0.0003	■
Bacteria	Firmicutes	unkn. Christensenella(g)	0.0002	0.0001 - 0.0008	■
Bacteria	Firmicutes	unkn. Christensenellaceae(f)	0.0002	0.00007 - 0.0005	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Proteobacteria	unkn. Chromatiaceae(f)	0.00002	0.00001 - 0.0001	■
Bacteria	Proteobacteria	unkn. Chromatiales(o)	0.00004	0.00003 - 0.0002	■
Bacteria	Proteobacteria	unkn. Chromobacteriaceae(f)	0.00007	0.00003 - 0.0002	■
Bacteria	Proteobacteria	unkn. Chromobacterium(g)	0.00002	0.00000 - 0.00006	■
Bacteria	Proteobacteria	unkn. Citrobacter(g)	0.00002	0.00000 - 0.02	■
Bacteria	Synergistetes	unkn. Cloacibacillus(g)	0.0002	0.0001 - 0.001	■
Bacteria	Firmicutes	unkn. Clostridia(c)	0.09	0.01 - 0.11	■
Bacteria	Firmicutes	unkn. Clostridiaceae(f)	0.09	0.02 - 0.07	▲
Bacteria	Firmicutes	unkn. Clostridiales Family XIII. Incertae Sedis(f)	0.0003	0.00007 - 0.0006	■
Bacteria	Firmicutes	unkn. Clostridiales Family XVII. Incertae Sedis(f)	0.00007	0.00000 - 0.00006	▲
Bacteria	Firmicutes	unkn. Clostridiales(o)	0.63	0.22 - 0.71	■
Bacteria	Firmicutes	unkn. Clostridioides(g)	0.003	0.0007 - 0.002	▲
Bacteria	Firmicutes	unkn. Clostridium(g)	1.10	0.48 - 1.26	■
Bacteria	Proteobacteria	unkn. Cohaesibacter(g)	0.00005	0.00 - 0.00004	▲
Bacteria	Actinobacteria	unkn. Collinsella(g)	0.80	0.07 - 0.77	▲
Bacteria	Proteobacteria	unkn. Comamonadaceae(f)	0.0004	0.0001 - 0.0006	■
Bacteria	Proteobacteria	unkn. Comamonas(g)	0.00004	0.00000 - 0.00004	■
Bacteria	Firmicutes	unkn. Coprobacillus(g)	0.0003	0.00004 - 0.006	■
Bacteria	Bacteroidetes	unkn. Coprobacter(g)	0.0008	0.0003 - 0.007	■
Bacteria	Firmicutes	unkn. Coprococcus(g)	0.07	0.01 - 0.10	■
Bacteria	Actinobacteria	unkn. Coriobacteriaceae(f)	0.004	0.001 - 0.01	■
Bacteria	Actinobacteria	unkn. Coriobacteriales(o)	0.003	0.0007 - 0.009	■
Bacteria	Actinobacteria	unkn. Coriobacteriia(c)	0.004	0.0004 - 0.009	■
Bacteria	Actinobacteria	unkn. Corynebacteriaceae(f)	0.00006	0.00003 - 0.0004	■
Bacteria	Actinobacteria	unkn. Corynebacteriales(o)	0.00009	0.0001 - 0.0005	▼
Bacteria	Actinobacteria	unkn. Corynebacterium(g)	0.00007	0.00002 - 0.004	■
Bacteria	Bacteroidetes	unkn. Crocinitomicaceae(f)	0.00006	0.00000 - 0.0001	■
Bacteria	Proteobacteria	unkn. Cupriavidus(g)	0.00007	0.00001 - 0.00009	■
Bacteria	Cyanobacteria	unkn. Cyanobacteria(p)	0.0002	0.00009 - 0.0004	■
Bacteria	Bacteroidetes	unkn. Cytophagales(o)	0.0001	0.00007 - 0.0006	■
Bacteria	Bacteroidetes	unkn. Cytophagia(c)	0.0001	0.00005 - 0.0005	■
Bacteria	Deferribacteres	unkn. Deferribacteres(p)	0.00002	0.00000 - 0.00002	▲
Bacteria	Firmicutes	unkn. Dehalobacter(g)	0.00002	0.00000 - 0.00003	■
Bacteria	Deinococcus-Thermus	unkn. Deinococcales(o)	0.00004	0.00002 - 0.0001	■
Bacteria	Deinococcus-Thermus	unkn. Deinococci(c)	0.00010	0.00002 - 0.0002	■
Bacteria	Deinococcus-Thermus	unkn. Deinococcus-Thermus(p)	0.0001	0.00005 - 0.0006	■
Bacteria	Proteobacteria	unkn. Delftia(g)	0.00002	0.00000 - 0.00004	■
Bacteria	Proteobacteria	unkn. Deltaproteobacteria(c)	0.001	0.0002 - 0.002	■
Bacteria	Actinobacteria	unkn. Denitrobacterium(g)	0.00009	0.00000 - 0.0002	■
Bacteria	Firmicutes	unkn. Desulfobacterium(g)	0.00004	0.00001 - 0.00008	■
Bacteria	Proteobacteria	unkn. Desulfobacteriales(o)	0.00010	0.00001 - 0.00008	▲
Bacteria	Proteobacteria	unkn. Desulfomicrobium(g)	0.00004	0.00000 - 0.00003	▲
Bacteria	Firmicutes	unkn. Desulfotomaculum(g)	0.00002	0.00001 - 0.00006	■
Bacteria	Proteobacteria	unkn. Desulfovibrio(g)	0.003	0.0002 - 0.02	■
Bacteria	Proteobacteria	unkn. Desulfovibrionaceae(f)	0.003	0.0003 - 0.005	■
Bacteria	Proteobacteria	unkn. Desulfovibrionales(o)	0.001	0.0001 - 0.002	■
Bacteria	Proteobacteria	unkn. Desulfuromonadales(o)	0.00005	0.00004 - 0.0003	■
Bacteria	Firmicutes	unkn. Dialister(g)	0.09	0.07 - 0.39	■
Bacteria	Firmicutes	unkn. Dorea(g)	0.007	0.005 - 0.03	■
Bacteria	Bacteroidetes	unkn. Dysgonamonadaceae(f)	0.00005	0.00004 - 0.0003	■
Bacteria	Proteobacteria	unkn. Ectothiorhodospiraceae(f)	0.00004	0.00001 - 0.00009	■
Bacteria	Actinobacteria	unkn. Eggerthella(g)	0.01	0.0002 - 0.03	■
Bacteria	Actinobacteria	unkn. Eggerthellaceae(f)	0.006	0.0003 - 0.01	■
Bacteria	Actinobacteria	unkn. Eggerthellales(o)	0.003	0.00008 - 0.006	■
Bacteria	Firmicutes	unkn. Eisenbergiella(g)	0.0002	0.00007 - 0.0010	■
Bacteria	Actinobacteria	unkn. Enorma(g)	0.0004	0.00002 - 0.002	■
Bacteria	Proteobacteria	unkn. Enterobacter(g)	0.0008	0.00000 - 0.06	■
Bacteria	Proteobacteria	unkn. Enterobacteriales(o)	0.0007	0.0002 - 0.006	■
Bacteria	Proteobacteria	unkn. Enterobacteriaceae(f)	0.004	0.002 - 0.11	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	unkn. Enterococcaceae(f)	0.0002	0.0001 - 0.0008	
Bacteria	Firmicutes	unkn. Enterococcus(g)	0.0008	0.0002 - 0.002	
Bacteria	Actinobacteria	unkn. Enteroscipio(g)	0.00010	0.00000 - 0.0002	
Bacteria	Tenericutes	unkn. Entomoplasmataceae(f)	0.00002	0.00000 - 0.00003	
Bacteria	Tenericutes	unkn. Entomoplasmatales(o)	0.00006	0.00000 - 0.0001	
Bacteria	Proteobacteria	unkn. Epsilonproteobacteria(c)	0.00005	0.00003 - 0.0002	
Bacteria	Proteobacteria	unkn. Erwiniaceae(f)	0.00004	0.00001 - 0.00009	
Bacteria	Firmicutes	unkn. Erysipelatoclostridium(g)	0.0003	0.0003 - 0.002	
Bacteria	Firmicutes	unkn. Erysipelothrix(g)	0.00006	0.00001 - 0.00009	
Bacteria	Firmicutes	unkn. Erysipelotrichaceae(f)	0.008	0.003 - 0.02	
Bacteria	Firmicutes	unkn. Erysipelotrichales(o)	0.002	0.0004 - 0.002	
Bacteria	Firmicutes	unkn. Erysipelotrichia(c)	0.0009	0.0002 - 0.0009	▲
Bacteria	Proteobacteria	unkn. Escherichia(g)	0.002	0.0002 - 0.003	
Bacteria	Firmicutes	unkn. Ethanoligenens(g)	0.0001	0.00008 - 0.0005	
Bacteria	Firmicutes	unkn. Eubacteriaceae(f)	0.02	0.004 - 0.02	▲
Bacteria	Firmicutes	unkn. Eubacterium(g)	0.12	0.03 - 0.19	
Archaea	Euryarchaeota	unkn. Euryarchaeota(p)	0.0002	0.00004 - 0.0006	
Bacteria	Firmicutes	unkn. Faecalibacterium(g)	2.29	0.40 - 2.61	
Bacteria	Firmicutes	unkn. Faecalibaculum(g)	0.0002	0.00001 - 0.0003	
Bacteria	Firmicutes	unkn. Faecalitalea(g)	0.0010	0.0001 - 0.001	
Bacteria	Firmicutes	unkn. Fastidiosipila(g)	0.00006	0.00000 - 0.00005	▲
Bacteria	Bacteroidetes	unkn. Fermentimonas(g)	0.00002	0.00000 - 0.0003	
Bacteria	Fibrobacteres	unkn. Fibrobacteraceae(f)	0.00004	0.00000 - 0.00008	
Bacteria	Fibrobacteres	unkn. Fibrobacteria(c)	0.00002	0.00000 - 0.00003	
Bacteria	Firmicutes	unkn. Filifactor(g)	0.00002	0.00000 - 0.00006	
Bacteria	Bacteroidetes	unkn. Filimonas(g)	0.00006	0.00 - 0.00005	▲
Bacteria	Firmicutes	unkn. Finegoldia(g)	0.06	0.0007 - 0.07	
Bacteria	Firmicutes	unkn. Firmicutes(p)	0.28	0.09 - 0.36	
Bacteria	Bacteroidetes	unkn. Flavobacteriaceae(f)	0.0003	0.0004 - 0.001	▼
Bacteria	Bacteroidetes	unkn. Flavobacteriales(o)	0.0004	0.0002 - 0.0010	
Bacteria	Bacteroidetes	unkn. Flavobacteriia(c)	0.0006	0.0002 - 0.0007	
Bacteria	Bacteroidetes	unkn. Flavobacterium(g)	0.00005	0.00001 - 0.00007	
Bacteria	Firmicutes	unkn. Flavonifractor(g)	0.06	0.05 - 0.18	
Bacteria	Firmicutes	unkn. Fusicatenibacter(g)	0.002	0.0002 - 0.003	
Bacteria	Fusobacteria	unkn. Fusobacteria(p)	0.0009	0.00009 - 0.0009	
Bacteria	Fusobacteria	unkn. Fusobacteriaceae(f)	0.0004	0.0003 - 0.002	
Bacteria	Fusobacteria	unkn. Fusobacteriales(o)	0.0002	0.00009 - 0.001	
Bacteria	Fusobacteria	unkn. Fusobacteriia(c)	0.0004	0.00004 - 0.0005	
Bacteria	Fusobacteria	unkn. Fusobacterium(g)	0.02	0.03 - 0.09	▼
Bacteria	Proteobacteria	unkn. Gammaproteobacteria(c)	0.002	0.0007 - 0.005	
Bacteria	Actinobacteria	unkn. Gardnerella(g)	0.00005	0.00000 - 0.00004	▲
Bacteria	Firmicutes	unkn. Gemella(g)	0.002	0.0002 - 0.02	
Bacteria	Planctomycetes	unkn. Gemmataceae(f)	0.00002	0.00000 - 0.00002	▲
Bacteria	Gemmatimonadetes	unkn. Gemmatimonadetes(p)	0.00002	0.00001 - 0.0001	
Bacteria	Firmicutes	unkn. Gemmiger(g)	0.53	0.04 - 0.94	
Bacteria	Proteobacteria	unkn. Geobacter(g)	0.00002	0.00001 - 0.00006	
Bacteria	Firmicutes	unkn. Geosporobacter(g)	0.00005	0.00001 - 0.0002	
Bacteria	Actinobacteria	unkn. Gordonibacter(g)	0.002	0.00005 - 0.005	
Bacteria	Firmicutes	unkn. Gottschalkia(g)	0.00004	0.00000 - 0.00004	
Bacteria	Firmicutes	unkn. Gottschalkiaceae(f)	0.00002	0.00000 - 0.00006	
Bacteria	Firmicutes	unkn. Granulicatella(g)	0.003	0.0004 - 0.01	
Bacteria	Proteobacteria	unkn. Haemophilus(g)	0.02	0.003 - 0.15	
Bacteria	Proteobacteria	unkn. Hafnia(g)	0.0002	0.00 - 0.00007	▲
Bacteria	Proteobacteria	unkn. Hafniaceae(f)	0.00002	0.00000 - 0.00007	
Bacteria	Firmicutes	unkn. Hellobacteriaceae(f)	0.00002	0.00001 - 0.00005	
Bacteria	Proteobacteria	unkn. Herbaspirillum(g)	0.00009	0.00000 - 0.00010	
Bacteria	Firmicutes	unkn. Herbinix(g)	0.0002	0.00002 - 0.0002	▲
Bacteria	Firmicutes	unkn. Holdemanella(g)	0.04	0.01 - 0.20	
Bacteria	Firmicutes	unkn. Holdemanella(g)	0.003	0.0010 - 0.02	
Bacteria	Proteobacteria	unkn. Holosporales(o)	0.00002	0.00000 - 0.00005	
Bacteria	Firmicutes	unkn. Hungateiclostridiaceae(f)	0.0001	0.0002 - 0.001	▼

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	unkn. Hungateiclostridium(g)	0.00004	0.00002 - 0.0001	
Bacteria	Firmicutes	unkn. Hungatella(g)	0.002	0.0009 - 0.004	
Bacteria	Bacteroidetes	unkn. Hymenobacteraceae(f)	0.00007	0.00003 - 0.0004	
Bacteria	Proteobacteria	unkn. Hyphomicrobiaceae(f)	0.00002	0.00001 - 0.00006	
Bacteria	Firmicutes	unkn. Intestinibacter(g)	0.05	0.00002 - 0.007	▲
Bacteria	Firmicutes	unkn. Intestinimonas(g)	0.004	0.003 - 0.01	
Bacteria	Proteobacteria	unkn. Janthinobacterium(g)	0.00002	0.00000 - 0.00003	
Bacteria	Proteobacteria	unkn. Klebsiella(g)	0.00004	0.00001 - 0.02	
Bacteria	Proteobacteria	unkn. Kluyvera(g)	0.00005	0.00000 - 0.001	
Bacteria	Firmicutes	unkn. Lachnoanaerobaculum(g)	0.001	0.0001 - 0.02	
Bacteria	Firmicutes	unkn. Lachnoclostridium(g)	0.03	0.007 - 0.04	
Bacteria	Firmicutes	unkn. Lachnospira(g)	0.01	0.0001 - 0.002	▲
Bacteria	Firmicutes	unkn. Lachnospiraceae(f)	0.30	0.08 - 0.26	▲
Bacteria	Firmicutes	unkn. Lactobacillaceae(f)	0.0006	0.00005 - 0.0006	▲
Bacteria	Firmicutes	unkn. Lactobacillales(o)	0.002	0.0004 - 0.005	
Bacteria	Firmicutes	unkn. Lactobacillus(g)	0.001	0.00009 - 0.003	
Bacteria	Firmicutes	unkn. Lactococcus(g)	0.0007	0.00005 - 0.0004	▲
Bacteria	Proteobacteria	unkn. Laribacter(g)	0.00002	0.00000 - 0.00003	
Bacteria	Proteobacteria	unkn. Lautropia(g)	0.00002	0.00 - 0.0003	
Bacteria	Firmicutes	unkn. Lentibacillus(g)	0.00002	0.00000 - 0.00004	
Bacteria	Lentisphaerae	unkn. Lentisphaerae(p)	0.00007	0.00000 - 0.0007	
Bacteria	Lentisphaerae	unkn. Lentisphaeria(c)	0.00005	0.00000 - 0.0005	
Bacteria	Fusobacteria	unkn. Leptotrichia(g)	0.0003	0.00001 - 0.02	
Bacteria	Fusobacteria	unkn. Leptotrichiaceae(f)	0.00005	0.00000 - 0.0008	
Bacteria	Firmicutes	unkn. Leuconostoc(g)	0.0006	0.00000 - 0.00009	▲
Bacteria	Firmicutes	unkn. Leuconostocaceae(f)	0.0002	0.00000 - 0.00005	▲
Bacteria	Actinobacteria	unkn. Libanicoccus(g)	0.0001	0.00001 - 0.006	
Bacteria	Proteobacteria	unkn. Limnohabitans(g)	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	unkn. Mageebacillus(g)	0.00002	0.00003 - 0.0003	▼
Bacteria	Bacteroidetes	unkn. Marinilibiliaceae(f)	0.00007	0.00000 - 0.00005	▲
Bacteria	Firmicutes	unkn. Marvinbryantia(g)	0.003	0.0005 - 0.02	
Bacteria	Proteobacteria	unkn. Massilia(g)	0.00004	0.00001 - 0.00006	
Bacteria	Firmicutes	unkn. Massiliomicrobiota(g)	0.0007	0.00004 - 0.001	
Bacteria	Firmicutes	unkn. Megamonas(g)	0.0003	0.00005 - 0.02	
Bacteria	Firmicutes	unkn. Megasphaera(g)	0.0003	0.0001 - 0.02	
Archaea	Euryarchaeota	unkn. Methanobacteria(c)	0.00006	0.00000 - 0.00007	
Archaea	Euryarchaeota	unkn. Methanobacteriaceae(f)	0.0003	0.00 - 0.0004	
Archaea	Euryarchaeota	unkn. Methanobacteriales(o)	0.0001	0.00000 - 0.0002	
Archaea	Euryarchaeota	unkn. Methanobrevibacter(g)	0.002	0.00 - 0.009	
Archaea	Euryarchaeota	unkn. Methanococci(c)	0.00002	0.00000 - 0.00001	▲
Archaea	Euryarchaeota	unkn. Methanomassiliicoccus(g)	0.001	0.0002 - 0.003	
Archaea	Euryarchaeota	unkn. Methanosphaera(g)	0.006	0.00 - 0.0008	▲
Bacteria	Proteobacteria	unkn. Methylobacteriaceae(f)	0.00005	0.00002 - 0.0001	
Bacteria	Proteobacteria	unkn. Methylococcaceae(f)	0.00002	0.00000 - 0.00004	
Bacteria	Proteobacteria	unkn. Methylocystaceae(f)	0.00002	0.00000 - 0.00004	
Bacteria	Proteobacteria	unkn. Micavibrio(g)	0.00002	0.00 - 0.00002	▲
Bacteria	Actinobacteria	unkn. Microbacteriaceae(f)	0.00005	0.00003 - 0.0002	
Bacteria	Actinobacteria	unkn. Microbacterium(g)	0.00005	0.00000 - 0.00005	▲
Bacteria	Actinobacteria	unkn. Micrococcaceae(f)	0.00009	0.00002 - 0.0007	
Bacteria	Actinobacteria	unkn. Micrococcales(o)	0.0002	0.0001 - 0.0007	
Bacteria	Actinobacteria	unkn. Micromonospora(g)	0.00002	0.00000 - 0.00002	
Bacteria	Actinobacteria	unkn. Micromonosporaceae(f)	0.00007	0.00001 - 0.0001	
Bacteria	Actinobacteria	unkn. Micromonosporales(o)	0.00005	0.00002 - 0.0001	
Bacteria	Proteobacteria	unkn. Mitsuraria(g)	0.00002	0.00000 - 0.00002	
Bacteria	Firmicutes	unkn. Mitsukella(g)	0.00006	0.00002 - 0.005	
Bacteria	Actinobacteria	unkn. Mobiluncus(g)	0.00006	0.00000 - 0.0009	
Bacteria	Firmicutes	unkn. Mogibacterium(g)	0.0005	0.00005 - 0.006	
Bacteria	Tenericutes	unkn. Mollicutes(c)	0.0001	0.00002 - 0.0006	
Bacteria	Firmicutes	unkn. Monoglobus(g)	0.0009	0.0002 - 0.0010	
Bacteria	Proteobacteria	unkn. Moraxellaceae(f)	0.0001	0.00001 - 0.0001	
Bacteria	Firmicutes	unkn. Mordavella(g)	0.002	0.0003 - 0.001	▲

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Bacteroidetes	unkn. Muribaculaceae(f)	0.0003	0.00006 - 0.004	■
Bacteria	Bacteroidetes	unkn. Muribaculum(g)	0.0003	0.00010 - 0.007	■
Bacteria	Bacteroidetes	unkn. Muricauda(g)	0.00002	0.00000 - 0.00005	■
Bacteria	Tenericutes	unkn. Mycoplasma(g)	0.001	0.00002 - 0.01	■
Bacteria	Tenericutes	unkn. Mycoplasmataceae(f)	0.0003	0.00001 - 0.002	■
Bacteria	Tenericutes	unkn. Mycoplasmatales(o)	0.0002	0.00001 - 0.0009	■
Bacteria	Proteobacteria	unkn. Myxococcales(o)	0.00007	0.00006 - 0.0004	■
Bacteria	Firmicutes	unkn. Negativicoccus(g)	0.00002	0.00001 - 0.0003	■
Bacteria	Firmicutes	unkn. Negativicutes(c)	0.003	0.0009 - 0.006	■
Bacteria	Proteobacteria	unkn. Neisseria(g)	0.00005	0.00003 - 0.06	■
Bacteria	Proteobacteria	unkn. Neisseriales(o)	0.0003	0.00004 - 0.0006	■
Bacteria	Proteobacteria	unkn. Neorhizobium(g)	0.00002	0.00000 - 0.00001	▲
Bacteria	Proteobacteria	unkn. Nitrosomonadales(o)	0.00007	0.00002 - 0.0001	■
Bacteria	Firmicutes	unkn. Oceanobacillus(g)	0.00004	0.00000 - 0.00004	■
Bacteria	Bacteroidetes	unkn. Odoribacter(g)	0.006	0.005 - 0.01	■
Bacteria	Bacteroidetes	unkn. Odoribacteraceae(f)	0.003	0.003 - 0.007	▼
Bacteria	Actinobacteria	unkn. Olsenella(g)	0.004	0.0001 - 0.03	■
Bacteria	Verrucomicrobia	unkn. Opitutaceae(f)	0.00002	0.00001 - 0.0002	■
Bacteria	Verrucomicrobia	unkn. Opitutae(c)	0.00005	0.00000 - 0.0002	■
Bacteria	Firmicutes	unkn. Oribacterium(g)	0.0009	0.0001 - 0.01	■
Bacteria	Bacteroidetes	unkn. Ornithobacterium(g)	0.00005	0.0003 - 0.0010	▼
Bacteria	Firmicutes	unkn. Oscillibacter(g)	0.23	0.03 - 0.41	■
Bacteria	Firmicutes	unkn. Oscillospiraceae(f)	0.04	0.008 - 0.07	■
Bacteria	Proteobacteria	unkn. Oxalobacter(g)	0.0007	0.0006 - 0.02	■
Bacteria	Proteobacteria	unkn. Oxalobacteraceae(f)	0.0007	0.00005 - 0.001	■
Bacteria	Firmicutes	unkn. Paenibacillaceae(f)	0.0002	0.0001 - 0.0005	■
Bacteria	Firmicutes	unkn. Paenibacillus(g)	0.00004	0.00004 - 0.0002	▼
Bacteria	Firmicutes	unkn. Paeniclostridium(g)	0.001	0.00001 - 0.00008	▲
Bacteria	Bacteroidetes	unkn. Paludibacter(g)	0.00002	0.00002 - 0.0001	■
Bacteria	Proteobacteria	unkn. Pandoraea(g)	0.00005	0.00000 - 0.00008	■
Bacteria	Firmicutes	unkn. Papillibacter(g)	0.00002	0.00 - 0.00001	▲
Bacteria	Bacteroidetes	unkn. Parabacteroides(g)	0.65	0.14 - 0.63	▲
Bacteria	Proteobacteria	unkn. Paraburkholderia(g)	0.0002	0.00001 - 0.0001	▲
Bacteria	Bacteroidetes	unkn. Paraprevotella(g)	0.03	0.0009 - 0.04	■
Bacteria	Proteobacteria	unkn. Pararhodospirillum(g)	0.00005	0.00000 - 0.00003	▲
Bacteria	Proteobacteria	unkn. Parasutterella(g)	0.005	0.005 - 0.06	▼
Bacteria	Firmicutes	unkn. Parvimonas(g)	0.0003	0.00002 - 0.002	■
Bacteria	Proteobacteria	unkn. Pasteurellaceae(f)	0.00010	0.00005 - 0.001	■
Bacteria	Proteobacteria	unkn. Pectobacteriaceae(f)	0.0001	0.00002 - 0.0001	■
Bacteria	Bacteroidetes	unkn. Pedobacter(g)	0.00005	0.00000 - 0.0007	■
Bacteria	Firmicutes	unkn. Pelosinus(g)	0.00006	0.00003 - 0.0002	■
Bacteria	Firmicutes	unkn. Peptoanaerobacter(g)	0.00010	0.00000 - 0.0004	■
Bacteria	Firmicutes	unkn. Peptococcaceae(f)	0.00009	0.0001 - 0.0005	▼
Bacteria	Firmicutes	unkn. Peptoniphilaceae(f)	0.0009	0.0002 - 0.004	■
Bacteria	Firmicutes	unkn. Peptoniphilus(g)	0.0002	0.0003 - 0.02	▼
Bacteria	Firmicutes	unkn. Peptostreptococcaceae(f)	0.02	0.0005 - 0.002	▲
Bacteria	Firmicutes	unkn. Peptostreptococcus(g)	0.0003	0.00001 - 0.004	■
Bacteria	Bacteroidetes	unkn. Petrimonas(g)	0.00010	0.00003 - 0.0007	■
Bacteria	Firmicutes	unkn. Phascolarctobacterium(g)	0.04	0.007 - 0.41	■
Bacteria	Actinobacteria	unkn. Phoenicibacter(g)	0.00006	0.00000 - 0.00004	▲
Bacteria	Planctomycetes	unkn. Planctomycetes(p)	0.00007	0.00003 - 0.0003	■
Bacteria	Planctomycetes	unkn. Planctomycetia(c)	0.00002	0.00001 - 0.0001	■
Bacteria	Bacteroidetes	unkn. Polanibacter(g)	0.00002	0.00000 - 0.00007	■
Bacteria	Bacteroidetes	unkn. Porphyromonadaceae(f)	0.0007	0.0006 - 0.002	■
Bacteria	Bacteroidetes	unkn. Porphyromonas(g)	0.002	0.004 - 0.03	▼
Bacteria	Bacteroidetes	unkn. Prevotella(g)	23.55	0.23 - 12.80	▲
Bacteria	Bacteroidetes	unkn. Prevotellaceae(f)	0.35	0.01 - 0.23	▲
Bacteria	Bacteroidetes	unkn. Prevotellamassilia(g)	0.00010	0.00 - 0.00009	▲
Bacteria	Actinobacteria	unkn. Propionibacteriaceae(f)	0.00007	0.00002 - 0.0003	■
Bacteria	Actinobacteria	unkn. Propionibacteriales(o)	0.00004	0.00004 - 0.0002	▼
Bacteria	Proteobacteria	unkn. Proteobacteria(p)	0.03	0.008 - 0.05	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	unkn. Pseudoflavonifractor(g)	0.04	0.005 - 0.03	▲
Bacteria	Proteobacteria	unkn. Pseudomonadaceae(f)	0.0002	0.00007 - 0.0009	■
Bacteria	Proteobacteria	unkn. Pseudomonadales(o)	0.0003	0.0001 - 0.0009	■
Bacteria	Proteobacteria	unkn. Pseudomonas(g)	0.0004	0.00003 - 0.002	■
Bacteria	Actinobacteria	unkn. Pseudonocardiales(o)	0.00004	0.00002 - 0.0001	■
Bacteria	Actinobacteria	unkn. Pseudopropionibacterium(g)	0.00007	0.00000 - 0.0008	■
Bacteria	Synergistetes	unkn. Pyramidobacter(g)	0.00005	0.00001 - 0.0001	■
Bacteria	Proteobacteria	unkn. Ralstonia(g)	0.00009	0.00001 - 0.0003	■
Bacteria	Actinobacteria	unkn. Raoultibacter(g)	0.00004	0.00 - 0.00001	▲
Bacteria	Proteobacteria	unkn. Rhizobiaceae(f)	0.0001	0.00004 - 0.0004	■
Bacteria	Proteobacteria	unkn. Rhizobiales(o)	0.0006	0.0002 - 0.001	■
Bacteria	Proteobacteria	unkn. Rhizobium(g)	0.00006	0.00001 - 0.00008	■
Bacteria	Proteobacteria	unkn. Rhodobacteraceae(f)	0.00006	0.00006 - 0.0004	■
Bacteria	Proteobacteria	unkn. Rhodobacterales(o)	0.00005	0.00005 - 0.0004	▼
Bacteria	Proteobacteria	unkn. Rhodocyclaceae(f)	0.00005	0.00000 - 0.00004	▲
Bacteria	Proteobacteria	unkn. Rhodocyclales(o)	0.0002	0.00003 - 0.0002	■
Bacteria	Proteobacteria	unkn. Rhodoferax(g)	0.00004	0.00000 - 0.00002	▲
Bacteria	Proteobacteria	unkn. Rhodospirillaceae(f)	0.001	0.00003 - 0.005	■
Bacteria	Proteobacteria	unkn. Rhodospirillales(o)	0.0006	0.00005 - 0.003	■
Bacteria	Bacteroidetes	unkn. Rhodothermaceae(f)	0.00002	0.00001 - 0.00010	■
Bacteria	Bacteroidetes	unkn. Riemerella(g)	0.00002	0.00000 - 0.0001	■
Bacteria	Bacteroidetes	unkn. Rikenellaceae(f)	0.02	0.01 - 0.15	■
Bacteria	Firmicutes	unkn. Robinsoniella(g)	0.0010	0.0003 - 0.003	■
Bacteria	Firmicutes	unkn. Romboutsia(g)	0.01	0.00003 - 0.002	▲
Bacteria	Proteobacteria	unkn. Roseateles(g)	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	unkn. Roseburia(g)	0.85	0.13 - 0.50	▲
Bacteria	Actinobacteria	unkn. Rothia(g)	0.002	0.00003 - 0.03	■
Bacteria	Firmicutes	unkn. Ruminiclostridium(g)	0.0008	0.0002 - 0.08	■
Bacteria	Firmicutes	unkn. Ruminococcaceae(f)	0.16	0.04 - 0.36	■
Bacteria	Firmicutes	unkn. Ruminococcus(g)	0.10	0.05 - 0.67	■
Bacteria	Firmicutes	unkn. Ruthenibacterium(g)	0.0008	0.0003 - 0.003	■
Bacteria	Bacteroidetes	unkn. Sanguibacteroides(g)	0.0009	0.0002 - 0.006	■
Bacteria	Firmicutes	unkn. Selenomonadaceae(f)	0.0005	0.0002 - 0.004	■
Bacteria	Firmicutes	unkn. Selenomonadales(o)	0.0005	0.0002 - 0.002	■
Bacteria	Firmicutes	unkn. Selenomonas(g)	0.0001	0.00005 - 0.006	■
Bacteria	Actinobacteria	unkn. Slackia(g)	0.0009	0.00004 - 0.003	■
Bacteria	Actinobacteria	unkn. Solirubrobacterales(o)	0.00002	0.00000 - 0.00001	▲
Bacteria	Firmicutes	unkn. Solobacterium(g)	0.001	0.00008 - 0.03	■
Bacteria	Bacteroidetes	unkn. Sphingobacteriaceae(f)	0.0001	0.00003 - 0.0002	■
Bacteria	Bacteroidetes	unkn. Sphingobacterales(o)	0.00004	0.00004 - 0.0002	■
Bacteria	Bacteroidetes	unkn. Sphingobacteriia(c)	0.00009	0.00003 - 0.0002	■
Bacteria	Bacteroidetes	unkn. Sphingobacterium(g)	0.00002	0.00003 - 0.0002	▼
Bacteria	Proteobacteria	unkn. Sphingomonadaceae(f)	0.00007	0.00007 - 0.0003	■
Bacteria	Proteobacteria	unkn. Sphingomonadales(o)	0.00009	0.00006 - 0.0004	■
Bacteria	Proteobacteria	unkn. Sphingomonas(g)	0.00002	0.00000 - 0.0002	■
Bacteria	Spirochaetes	unkn. Spirochaetaceae(f)	0.0002	0.00006 - 0.0003	■
Bacteria	Spirochaetes	unkn. Spirochaetales(o)	0.00009	0.00007 - 0.0003	■
Bacteria	Spirochaetes	unkn. Spirochaetes(p)	0.0006	0.00010 - 0.0006	■
Bacteria	Spirochaetes	unkn. Spirochaetia(c)	0.0001	0.00005 - 0.0002	■
Bacteria	Tenericutes	unkn. Spiroplasmataceae(f)	0.00004	0.00000 - 0.0001	■
Bacteria	Firmicutes	unkn. Spornaerobacter(g)	0.0001	0.00005 - 0.0002	■
Bacteria	Firmicutes	unkn. Staphylococcaceae(f)	0.00006	0.00001 - 0.0008	■
Bacteria	Firmicutes	unkn. Staphylococcus(g)	0.0002	0.00003 - 0.07	■
Bacteria	Firmicutes	unkn. Stomatobaculum(g)	0.0004	0.00004 - 0.002	■
Bacteria	Firmicutes	unkn. Streptococcaceae(f)	0.002	0.0003 - 0.004	■
Bacteria	Firmicutes	unkn. Streptococcus(g)	0.05	0.006 - 0.33	■
Bacteria	Actinobacteria	unkn. Streptomycetaceae(f)	0.0001	0.00009 - 0.0004	■
Bacteria	Actinobacteria	unkn. Streptomycetales(o)	0.0002	0.00008 - 0.0004	■
Bacteria	Actinobacteria	unkn. Streptosporangiales(o)	0.00004	0.00001 - 0.00008	■
Bacteria	Firmicutes	unkn. Subdoligranulum(g)	0.02	0.004 - 0.08	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Proteobacteria	unkn. Succinatimonas(g)	0.0005	0.00001 - 0.07	■
Bacteria	Proteobacteria	unkn. Sutterella(g)	0.01	0.0006 - 0.07	■
Bacteria	Proteobacteria	unkn. Sutterellaceae(f)	0.01	0.0003 - 0.02	■
Bacteria	Synergistetes	unkn. Synergistaceae(f)	0.0002	0.0001 - 0.0007	■
Bacteria	Synergistetes	unkn. Synergistales(o)	0.0002	0.00008 - 0.0006	■
Bacteria	Synergistetes	unkn. Synergistetes(p)	0.0004	0.00005 - 0.0009	■
Bacteria	Synergistetes	unkn. Synergistia(c)	0.0001	0.00004 - 0.0004	■
Bacteria	Proteobacteria	unkn. Syntrophaceae(f)	0.00002	0.00000 - 0.00002	▲
Bacteria	Bacteroidetes	unkn. Tannerella(g)	0.0002	0.0001 - 0.002	■
Bacteria	Bacteroidetes	unkn. Tannerellaceae(f)	0.02	0.009 - 0.02	■
Bacteria	Tenericutes	unkn. Tenericutes(p)	0.0004	0.00003 - 0.0009	■
Bacteria	Proteobacteria	unkn. Terasakiella(g)	0.00004	0.00 - 0.00001	▲
Bacteria	Firmicutes	unkn. Terrisporobacter(g)	0.008	0.00000 - 0.0004	▲
Bacteria	Proteobacteria	unkn. Thalassospira(g)	0.00010	0.00000 - 0.00003	▲
Bacteria	Proteobacteria	unkn. Thauera(g)	0.00004	0.00000 - 0.00005	■
Bacteria	Deinococcus-Thermus	unkn. Themales(o)	0.00005	0.00001 - 0.00006	■
Bacteria	Firmicutes	unkn. Thermoanaerobacteraceae(f)	0.00006	0.00003 - 0.0001	■
Bacteria	Firmicutes	unkn. Thermoanaerobacteriales	0.00002	0.00001 - 0.0001	■
Bacteria	Firmicutes	unkn. Thermoanaerobacteriales(o)	0.0002	0.00003 - 0.0002	▲
Bacteria	Firmicutes	unkn. Thermoclostridium(g)	0.00002	0.00000 - 0.00003	■
Bacteria	Chloroflexi	unkn. Thermomicrobia(c)	0.00002	0.00000 - 0.00001	▲
Bacteria	Thermotogae	unkn. Thermotogae(p)	0.0001	0.00001 - 0.00005	▲
Bacteria	Firmicutes	unkn. Tissierellales(o)	0.0006	0.0002 - 0.002	■
Bacteria	Firmicutes	unkn. Tissierella(c)	0.0003	0.0001 - 0.0009	■
Bacteria	Spirochaetes	unkn. Treponema(g)	0.00010	0.00003 - 0.002	■
Bacteria	Firmicutes	unkn. Turicibacter(g)	0.002	0.00002 - 0.0002	▲
Bacteria	Firmicutes	unkn. Vagococcus(g)	0.001	0.0003 - 0.007	■
Bacteria	Actinobacteria	unkn. Varibaculum(g)	0.00007	0.00001 - 0.0005	■
Bacteria	Proteobacteria	unkn. Variovorax(g)	0.00002	0.00000 - 0.00005	■
Bacteria	Firmicutes	unkn. Veillonella(g)	0.01	0.002 - 0.08	■
Bacteria	Firmicutes	unkn. Veillonellaceae(f)	0.007	0.001 - 0.02	■
Bacteria	Firmicutes	unkn. Veillonellales(o)	0.003	0.0005 - 0.006	■
Bacteria	Verrucomicrobia	unkn. Verrucomicrobia(p)	0.0002	0.00010 - 0.002	■
Bacteria	Verrucomicrobia	unkn. Verrucomicrobiae(c)	0.00002	0.00004 - 0.0008	▼
Bacteria	Lentisphaerae	unkn. Victivallales(o)	0.00006	0.00000 - 0.0010	■
Bacteria	Proteobacteria	unkn. Wenzhouxiangella(g)	0.00002	0.00 - 0.00000	▲
Bacteria	Proteobacteria	unkn. Xanthomonadaceae(f)	0.0001	0.00005 - 0.0003	■
Bacteria	Proteobacteria	unkn. Xanthomonadales(o)	0.0002	0.00007 - 0.0004	■
Bacteria	Proteobacteria	unkn. Yersiniaceae(f)	0.00004	0.00002 - 0.0002	■
Bacteria	Proteobacteria	unkn. Zobellella(g)	0.00002	0.00000 - 0.00001	▲
Bacteria	Proteobacteria	unkn. Zoogloeaceae(f)	0.0001	0.00002 - 0.0002	■
Bacteria	Actinobacteria	unkn. unkn. Actinobacteria(c)(g)	0.00004	0.00000 - 0.00005	■
Bacteria	Actinobacteria	unkn. unkn. Actinobacteria(c)(o)	0.00002	0.00000 - 0.00004	■
Bacteria	Actinobacteria	unkn. unkn. Actinobacteria(p)(f)	0.00002	0.00000 - 0.00003	■
Bacteria	Actinobacteria	unkn. unkn. Actinobacteria(p)(g)	0.00005	0.00000 - 0.00006	■
Bacteria	Proteobacteria	unkn. unkn. Alphaproteobacteria(c)(f)	0.00009	0.00000 - 0.00010	■
Bacteria	Proteobacteria	unkn. unkn. Alphaproteobacteria(c)(g)	0.00006	0.00000 - 0.00008	■
Bacteria	Firmicutes	unkn. unkn. Bacillales(o)(f)	0.00004	0.00001 - 0.0002	■
Bacteria	Firmicutes	unkn. unkn. Bacilli(c)(g)	0.00004	0.00000 - 0.00006	■
Bacteria	unkn. Bacteria(d)	unkn. unkn. Bacteria(d)(c)	0.0007	0.0001 - 0.0006	▲
Bacteria	unkn. Bacteria(d)	unkn. unkn. Bacteria(d)(f)	0.008	0.001 - 0.005	▲
Bacteria	unkn. Bacteria(d)	unkn. unkn. Bacteria(d)(g)	0.03	0.004 - 0.02	▲
Bacteria	unkn. Bacteria(d)	unkn. unkn. Bacteria(d)(o)	0.002	0.0003 - 0.001	▲
Bacteria	unkn. Bacteria(d)	unkn. unkn. Bacteria(d)(p)	0.0007	0.0001 - 0.001	■
Bacteria	Bacteroidetes	unkn. unkn. Bacteroidales(o)(f)	0.004	0.002 - 0.005	■
Bacteria	Bacteroidetes	unkn. unkn. Bacteroidales(o)(g)	0.01	0.008 - 0.02	■
Bacteria	Bacteroidetes	unkn. unkn. Bacteroidetes(p)(c)	0.00004	0.00002 - 0.0002	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Bacteroidetes	unkn. unkn. Bacteroidetes(p)(f)	0.0002	0.00009 - 0.0004	■
Bacteria	Bacteroidetes	unkn. unkn. Bacteroidetes(p)(g)	0.0003	0.0002 - 0.0007	■
Bacteria	Bacteroidetes	unkn. unkn. Bacteroidetes(p)(o)	0.00005	0.00002 - 0.0002	■
Bacteria	Bacteroidetes	unkn. unkn. Bacteroidia(c)(g)	0.00002	0.00000 - 0.00002	■
Bacteria	Proteobacteria	unkn. unkn.	0.00004	0.00000 - 0.00009	■
		Betaproteobacteria(c)(f)			
Bacteria	Proteobacteria	unkn. unkn.	0.00007	0.00000 - 0.00005	▲
		Betaproteobacteria(c)(g)			
Bacteria	Proteobacteria	unkn. unkn.	0.00002	0.00000 - 0.00010	■
		Betaproteobacteria(c)(o)			
Bacteria	Proteobacteria	unkn. unkn.	0.00002	0.00000 - 0.00002	■
		Burkholderiaceae(f)(g)			
Bacteria	Proteobacteria	unkn. unkn. Burkholderiales(o)(f)	0.0004	0.0002 - 0.002	■
Bacteria	Proteobacteria	unkn. unkn. Burkholderiales(o)(g)	0.0009	0.0004 - 0.006	■
Bacteria	Candidatus	unkn. unkn. Candidatus	0.0002	0.00000 - 0.0008	■
	Saccharibacteria	Saccharibacteria(p)(f)			
Bacteria	Candidatus	unkn. unkn. Candidatus	0.0003	0.00001 - 0.001	■
	Saccharibacteria	Saccharibacteria(p)(g)			
Bacteria	Candidatus	unkn. unkn. Candidatus	0.00005	0.00000 - 0.00007	■
	Saccharibacteria	Saccharibacteria(p)(o)			
Bacteria	Firmicutes	unkn. unkn. Clostridia(c)(f)	0.00006	0.00000 - 0.00004	▲
Bacteria	Firmicutes	unkn. unkn. Clostridia(c)(g)	0.00004	0.00000 - 0.00005	■
Bacteria	Firmicutes	unkn. unkn. Clostridiaceae(f)(g)	0.0002	0.00002 - 0.0001	▲
Bacteria	Firmicutes	unkn. unkn. Clostridiales Family XIII. Incertae Sedis(f)(g)	0.002	0.00003 - 0.0008	▲
		unkn. unkn. Clostridiales(o)(f)	0.02	0.005 - 0.02	■
Bacteria	Firmicutes	unkn. unkn. Clostridiales(o)(g)	0.02	0.008 - 0.03	■
Bacteria	Actinobacteria	unkn. unkn.	0.0005	0.00001 - 0.001	■
		Coriobacteriaceae(f)(g)			
Bacteria	Actinobacteria	unkn. unkn. Coriobacteriales(o)(g)	0.00004	0.00000 - 0.00006	■
Bacteria	Actinobacteria	unkn. unkn. Coriobacteriia(c)(f)	0.00006	0.00000 - 0.00007	■
Bacteria	Actinobacteria	unkn. unkn. Coriobacteriia(c)(g)	0.00007	0.00000 - 0.00001	■
Bacteria	Actinobacteria	unkn. unkn. Coriobacteriia(c)(o)	0.00004	0.00000 - 0.00003	▲
Bacteria	Cyanobacteria	unkn. unkn. Cyanobacteria(p)(c)	0.00005	0.00004 - 0.0001	■
Bacteria	Actinobacteria	unkn. unkn. Eggerthellaceae(f)(g)	0.00006	0.00000 - 0.00001	■
Bacteria	Firmicutes	unkn. unkn.	0.0008	0.0003 - 0.001	■
		Erysipelotrichaceae(f)(g)			
Bacteria	Firmicutes	unkn. unkn. Eubacteriaceae(f)(g)	0.0004	0.00005 - 0.0002	▲
Bacteria	Firmicutes	unkn. unkn. Firmicutes(p)(c)	0.007	0.002 - 0.02	■
Bacteria	Firmicutes	unkn. unkn. Firmicutes(p)(f)	0.03	0.01 - 0.13	■
Bacteria	Firmicutes	unkn. unkn. Firmicutes(p)(g)	0.06	0.03 - 0.26	■
Bacteria	Firmicutes	unkn. unkn. Firmicutes(p)(o)	0.01	0.004 - 0.05	■
Bacteria	Firmicutes	unkn. unkn.	0.02	0.006 - 0.02	■
		Lachnospiraceae(f)(g)			
Bacteria	Proteobacteria	unkn. unkn. Myxococcales(o)(g)	0.00002	0.00 - 0.00001	▲
Bacteria	Firmicutes	unkn. unkn. Negativicutes(c)(f)	0.00004	0.00000 - 0.00003	▲
Bacteria	Firmicutes	unkn. unkn. Negativicutes(c)(g)	0.00004	0.00000 - 0.00007	■
Bacteria	Proteobacteria	unkn. unkn.	0.00002	0.00 - 0.00001	▲
		Pelagibacteraceae(f)(g)			
Bacteria	Firmicutes	unkn. unkn.	0.0002	0.00001 - 0.0001	▲
		Peptostreptococcaceae(f)(g)			
Bacteria	Planctomycetes	unkn. unkn. Phycisphaerae(c)(f)	0.00009	0.00000 - 0.00001	▲
Bacteria	Bacteroidetes	unkn. unkn.	0.0003	0.00005 - 0.0009	■
		Porphyromonadaceae(f)(g)			
Bacteria	Bacteroidetes	unkn. unkn. Prevotellaceae(f)(g)	0.0007	0.00001 - 0.0002	▲
Bacteria	Proteobacteria	unkn. unkn. Proteobacteria(p)(c)	0.00005	0.00001 - 0.0004	■
Bacteria	Proteobacteria	unkn. unkn. Proteobacteria(p)(f)	0.0003	0.00005 - 0.002	■
Bacteria	Proteobacteria	unkn. unkn. Proteobacteria(p)(g)	0.0005	0.0002 - 0.005	■
Bacteria	Proteobacteria	unkn. unkn. Proteobacteria(p)(o)	0.0001	0.00002 - 0.0007	■
Bacteria	Proteobacteria	unkn. unkn. Rhizobiales(o)(f)	0.00004	0.00000 - 0.00007	■
Bacteria	Proteobacteria	unkn. unkn. Rhizobiales(o)(g)	0.00002	0.00000 - 0.00003	■

DOMINIO	PHYLUM	SPECIE	VALORE RILEVATO (%)	VALORE DI RIFERIMENTO (%)	
Bacteria	Firmicutes	unkn. unkn. Ruminococcaceae(f)(g)	0.008	0.003 - 0.02	■
Bacteria	Firmicutes	unkn. unkn. Tissierellales(o)(f)	0.00006	0.00002 - 0.0002	■
Bacteria	Firmicutes	unkn. unkn. Tissierellia(c)(f)	0.00002	0.00000 - 0.00003	■
Bacteria	Firmicutes	unkn. unkn. Tissierellia(c)(g)	0.00002	0.00000 - 0.00003	■
Bacteria	Firmicutes	unkn. unkn. Veillonellaceae(f)(g)	0.0004	0.00002 - 0.001	■
Bacteria	Verrucomicrobia	unkn. unkn. Verrucomicrobia(p)(c)	0.00004	0.00000 - 0.00002	▲
Bacteria	Lentisphaerae	unkn. unkn. Victivallales(o)(f)	0.0003	0.00001 - 0.003	■
Bacteria	Lentisphaerae	unkn. unkn. Victivallales(o)(g)	0.0003	0.00000 - 0.004	■
Eukaryota	unkn. Eukaryota(d)	Blastocystis hominis	0.00006	0.00 - 0.00	▲
Eukaryota	Ascomycota	Candida parapsilosis	0.00004	0.00 - 0.00001	▲
Eukaryota	Apicomplexa	Cyclospora cayetanensis	0.00010	0.00 - 0.00	▲
Eukaryota	Ascomycota	Debaryomyces hansenii	0.007	0.00 - 0.00002	▲
Eukaryota	Microsporidia	Enterocytozoon bienewisi	0.0002	0.00 - 0.00008	▲
Eukaryota	Ascomycota	Meyerozyma guilliermondii	0.0001	0.00 - 0.00000	▲
Eukaryota	Basidiomycota	Naganishia albida	0.00002	0.00000 - 0.00007	■
Eukaryota	Ascomycota	Penicillium expansum	0.00006	0.00 - 0.00001	▲
Eukaryota	Ascomycota	Penicillium roqueforti	0.00005	0.00 - 0.00000	▲
Eukaryota	Ascomycota	Penicillium rubens	0.0002	0.00 - 0.00001	▲
Eukaryota	Ascomycota	Saccharomyces cerevisiae	0.005	0.00000 - 0.0004	▲
Eukaryota	Apicomplexa	Toxoplasma gondii	0.0004	0.00 - 0.00	▲
Eukaryota	Ascomycota	Trichophyton benhamiae	0.002	0.00001 - 0.0009	▲
Eukaryota	Nematoda	Trichuris trichiura	0.0003	0.00 - 0.00	▲
Eukaryota	Ascomycota	unkn. Ascomycota(p)	0.0002	0.00007 - 0.0010	■
Eukaryota	Ascomycota	unkn. Aspergillaceae(f)	0.00006	0.00001 - 0.00005	▲
Eukaryota	Basidiomycota	unkn. Basidiomycota(p)	0.00009	0.00001 - 0.0004	■
Eukaryota	unkn. Eukaryota(d)	unkn. Blastocystis(g)	0.00007	0.00 - 0.00	▲
Eukaryota	Ascomycota	unkn. Debaryomyces(g)	0.0003	0.00 - 0.00000	▲
Eukaryota	Ascomycota	unkn. Debaryomycetaceae(f)	0.00002	0.00000 - 0.00003	■
Eukaryota	Nematoda	unkn. Enoplea(c)	0.00007	0.00 - 0.00	▲
Eukaryota	unkn. Eukaryota(d)	unkn. Eukaryota(d)	0.0007	0.00006 - 0.001	■
Eukaryota	Ascomycota	unkn. Eurotiales(o)	0.00005	0.00001 - 0.00007	■
Eukaryota	Ascomycota	unkn. Eurotiomycetes(c)	0.00004	0.00000 - 0.00008	■
Eukaryota	Ascomycota	unkn. Meyerozyma(g)	0.00002	0.00 - 0.00	▲
Eukaryota	Ascomycota	unkn. Morchella(g)	0.00002	0.00000 - 0.00001	▲
Eukaryota	Nematoda	unkn. Nematoda(p)	0.00006	0.00 - 0.00	▲
Eukaryota	Ascomycota	unkn. Peltigera(g)	0.00002	0.00 - 0.00000	▲
Eukaryota	Ascomycota	unkn. Penicillium(g)	0.0002	0.00 - 0.00002	▲
Eukaryota	Basidiomycota	unkn. Rhodotorula(g)	0.00002	0.00 - 0.00001	▲
Eukaryota	Ascomycota	unkn. Saccharomyces(g)	0.00002	0.00000 - 0.00007	■
Eukaryota	Ascomycota	unkn. Saccharomycetaceae(f)	0.00006	0.00000 - 0.00006	■
Eukaryota	Ascomycota	unkn. Saccharomycetales(o)	0.0001	0.00000 - 0.0003	■
Eukaryota	Ascomycota	unkn. Sordariales(o)	0.00002	0.00000 - 0.00002	■
Eukaryota	Apicomplexa	unkn. Toxoplasma(g)	0.00006	0.00 - 0.00	▲
Eukaryota	Nematoda	unkn. Trichinellida(o)	0.0002	0.00 - 0.00	▲
Eukaryota	Nematoda	unkn. Trichuridae(f)	0.0006	0.00 - 0.00	▲
Eukaryota	Nematoda	unkn. Trichuris(g)	0.0002	0.00 - 0.00	▲
Eukaryota	Ascomycota	unkn. unkn. Ascomycota(p)(f)	0.00002	0.00 - 0.00003	■
Eukaryota	unkn. Eukaryota(d)	unkn. unkn. Eukaryota(d)(f)	0.00009	0.00 - 0.00006	▲
Eukaryota	unkn. Eukaryota(d)	unkn. unkn. Eukaryota(d)(o)	0.00005	0.00 - 0.00003	▲

*IN ASSENZA DEL GENERE, INDICA IL GRUPPO TASSONOMICO RILEVATO

unkn: genere non identificato

f: famiglia

o: ordine

c: classe

p: phylum