

Xpert Mycoplasma PCR Detection Kit

List of detectable species/strains



Most common Mycoplasma/Acholeplasma found in contaminated cell cultures are *M. orale*, *M. fermentans*, and *M. hominis*, however, many other species have been isolated from infected cell cultures. Hereunder are species/strains listed that are detectable with the Xpert Mycoplasma PCR Detection Kit. If for a specific species multiple strains can be or have been detected, for simplicity they are not mentioned separately.

Acholeplasma equirhinis (several strains)
Acholeplasma hippikon NCTC10172
Acholeplasma laidlawii DSM 23060 Ga0215697_13
Acholeplasma multilocale ATCC 49900
Acholeplasma oculi NCTC10150
Alteracholeplasma palmae J233
Candidatus Phytoplasma luffae isolate NCHU2019
Candidatus Phytoplasma mali
Candidatus Phytoplasma meliae isolate ChTYXIII-Mo ChTYXIII_Contig1
Candidatus Phytoplasma oryzae NGS-S10 NGS_contig2
Candidatus Phytoplasma pini MDPP MDPP_contig1
Candidatus Phytoplasma pruni ChTDIIIChTDIII_contig_44
Candidatus Phytoplasma rubi RS
Candidatus Phytoplasma sacchari SCGS 11
Candidatus Phytoplasma solani (several strains)
Candidatus Phytoplasma tritici contig3
Candidatus Phytoplasma ziziphi isolate Jwb-nky
Entomoplasma ellychniae ELCN-1
Entomoplasma freundtii BARC 318
Mesomycoplasma bovoculi M165/69
Mesomycoplasma conjunctivae
Mesomycoplasma dispar strain ATCC 27140
Mesomycoplasma flocculare ATCC 27399 strain Ms42
Mesomycoplasma hyopneumoniae 168-L
Mesomycoplasma hyorhinis ATCC 17981
Mesomycoplasma lagogenitalium 12MS
Mesomycoplasma molare ATCC 27746
Mesomycoplasma neurolyticum
Mesomycoplasma ovipneumoniae ATCC
Mesoplasma chauliocola CHPA-2
Mesoplasma coleopterae BARC 781
Mesoplasma corruscae ELCA-2
Mesoplasma entomophilum TAC
Mesoplasma florum L1
Mesoplasma grammopterae ATCC
Mesoplasma lactucae ATCC 49193

Mesoplasma melaleucae strain M1
Mesoplasma photuris ATCC 49581
Mesoplasma syrphidae YJS isolate ATCC 51578
Mesoplasma tabanidae BARC 857
Mycoplasma agalactiae (several strains)
Mycoplasma agassizii (several strains)
Mycoplasma alligatoris ATCC
Mycoplasma anatis (several strains)
Mycoplasma anseris
Mycoplasma anserisalpingitidis MYCAV177
Mycoplasma arginini (several strains)
Mycoplasma arthritis (several strains)
Mycoplasma auris
Mycoplasma bovigenitalium (several strains)
Mycoplasma bovirhinis
Mycoplasma bovoculi ATCC
Mycoplasma buteonis (several strains)
Mycoplasma californicum (several strains)
Mycoplasma canadense (several strains)
Mycoplasma canis (several strains)
Mycoplasma capricolum (several strains)
Mycoplasma caviae (several strains)
Mycoplasma citelli (several strains)
Mycoplasma cloacale
Mycoplasma collis (several strains)
Mycoplasma columbinasale ATCC
Mycoplasma columbinum (several strains)
Mycoplasma columborale strain (several strains)
Mycoplasma conjunctivae (several strains)
Mycoplasma cottewii (several strains)
Mycoplasma cricetuli
Mycoplasma crocodyli (several strains)
Mycoplasma dispar ATCC
Mycoplasma edwardii (several strains)
Mycoplasma elephantis (several strains)
Mycoplasma enhydrae 6803-13
Mycoplasma equigenitalium ATCC
Mycoplasma equirhinis (several strains)
Mycoplasma falconis ATCC
Mycoplasma felifaucium PU
Mycoplasma felis ATCC
Mycoplasma feriruminatoris L15220
Mycoplasma fermentans (several strains)
Mycoplasma flocculare (several strains)

Mycoplasma gallinaceum (several strains)
Mycoplasma gallinarum (several strains)
Mycoplasma gallopavonis (several strains)
Mycoplasma glycophilum
Mycoplasma hominis ATCC
Mycoplasma hyopneumoniae (several strains)
Mycoplasma hyorhinis (several strains)
Mycoplasma hyosynoviae ATCC
Mycoplasma iguanae (several strains)
Mycoplasma iners (several strains)
Mycoplasmala gogenitalium ATCC
Mycoplasma leachii (several strains)
Mycoplasma leonicaptivi (several strains)
Mycoplasma lipofaciens ATCC
Mycoplasma maculosum (several strains)
Mycoplasma marinum PE
Mycoplasma meleagridis (several strains)
Mycoplasma miroungigenitalium ES2806-GEN
Mycoplasma miroungirhinis ES2806-NAS
Mycoplasma mobile 163K
Mycoplasma molare ATCC
Mycoplasma mustelae (several strains)
Mycoplasma mycoides (several strains)
Mycoplasma nasistruthionis 2F1A
Mycoplasma neurolyticum (several strains)
Mycoplasma opalescens
Mycoplasma orale (several strains)
Mycoplasma ovipneumoniae ATCC
Mycoplasma phocicerebrale (several strains)
Mycoplasma phocicerebrale (several strains)
Mycoplasma phocirhinis (several strains)
Mycoplasma phocoenae C264-GEN
Mycoplasma phocoeninasale C264-NAS
Mycoplasma pneumoniae
Mycoplasma primum (several strains)
Mycoplasma pullorum strain ATCC
Mycoplasma pulmonis (several strains)
Mycoplasma putrefaciens (several strains)
Mycoplasma salivarium (several strains)
Mycoplasma simbae (several strains)
Mycoplasma sp. CSL (several strains)
Mycoplasma sp. Mirounga (several strains)
Mycoplasma sp. PhocoenaC (several strains)
Mycoplasma struthionis 2371A
Mycoplasma sturni ATCC

Mycoplasma subdolum ATCC
Mycoplasma synoviae (several strains)
*Mycoplasma tauristrai*n Zaradi2
Mycoplasma testudineum (several strains)
Mycoplasma todarodis 5H scaffold_87
Mycoplasma tullyi 56A97T
Mycoplasma yeatsii (several strains)
Mycoplasma zalophi (several strains)
Mycoplasma zalophidermidis (several strains)
Mycoplasmoides pneumoniae NCTC10119
Mycoplasmopsis agalactiae (several strains)
Mycoplasmopsis agassizii PS6
Mycoplasmopsis alligatoris A21JP2
Mycoplasmopsis anatis NCTC 10156
Mycoplasmopsis arginini HAZ145_1 isolate
Mycoplasmopsis bovigenitalium NCTC10122
Mycoplasmopsis bovirhinis NCTC10118
Mycoplasmopsis californica HAZ106_1
Mycoplasmopsis canis LV
Mycoplasmopsis caviae G122
Mycoplasmopsis citelli NCTC10181
Mycoplasmopsis columbina NCTC10178
Mycoplasmopsis columbinasalis NCTC10184
Mycoplasmopsis columboralis NCTC10179
Mycoplasmopsis cynos C142
Mycoplasmopsis edwardii NCTC10132
Mycoplasmopsis equigenitalium T37
Mycoplasmopsis felifaucium ATCC 43428
Mycoplasmopsis felis Myco
Mycoplasmopsis fermentans M64
Mycoplasmopsis gallinacea NCTC10183
Mycoplasmopsis gallinarum DSM 19816
Mycoplasmopsis gallopavonis NCTC10186
Mycoplasmopsis glycophila NCTC10194
Mycoplasmopsis iners ATCC 19705 T395DRAFT_scaffold00022.22_C
Mycoplasmopsis lipofaciens (several strains)
Mycoplasmopsis maculosa NCTC10168
Mycoplasmopsis meleagridis NCTC10153
Mycoplasmopsis mucosicanis 1642
Mycoplasmopsis opalescens ATCC 27921
Mycoplasmopsis phocirhinis 852
Mycoplasmopsis primatum ATCC 25948
Mycoplasmopsis pullorum UBP17-163-51Cl1 55_28
Mycoplasmopsis pulmonis NCTC10139
Mycoplasmopsis sturni DSM 22021

Mycoplasma mycoides subsp. mycoides 86079/7NS
Parachlorella brassicae
Spiroplasma alleghenense PLHS-1
Spiroplasma apis B31
Spiroplasma atrichopogonis GNAT3597
Spiroplasma cantharicola CC-1
Spiroplasma chinenses CCH
Spiroplasma chrysopicola DF-1
Spiroplasma citri R8-A2
Spiroplasma clarkii CN-5
Spiroplasma corruscae EC-1
Spiroplasma culicicola AES-1
Spiroplasma diminutum CUAS-1
Spiroplasma endosymbiont of Danaus chrysippus isolate RF.K001.SPIR
Spiroplasma endosymbiont of Lariophagus distinguendus isolate STU MAEJMCOA_11
Spiroplasma endosymbiont of Megaselia nigra isolate
Spiroplasma endosymbiont of 'Nebria riversi' isolate Nriv7
Spiroplasma eriocheiris DSM 21848
Spiroplasma floricola 23-6
Spiroplasma gladiatoris TG-1
Spiroplasma helicoides TABS-2
Spiroplasma ixodetis Y32
Spiroplasma kunkelii CR2-3x
Spiroplasma litorale TN-1
Spiroplasma melliferum (several strains)
Spiroplasma mirum ATCC 29335
Spiroplasma monobiae MQ-1
Spiroplasma phoeniceum P40
Spiroplasma poulsonii MSRO_BK
Spiroplasma sabaudiense Ar-1343
Spiroplasma syrphidicola EA-1
Spiroplasma tabanidicola strain TAUS-1
Spiroplasma taiwanense CT-1
Spiroplasma turonicum Tab4c
Strawberry lethal yellows phytoplasma (CPA) str. NZSb11
Williamsoniiplasma lucivorax ATCC 49196
Williamsoniiplasma luminosum PIMN-1