

Exceptions of Eubacterial Sequencing Primer (SeqGP16 and SeqGN16)

Detection of bacteria - Sequencing primers			
Bacteria	SeqGP16	SeqGN16	
Gram-positive	Actinomycetaceae , e.g., <i>Actinobacterium</i> spp. Bacillaceae , e.g., <i>Anoxybacillus</i> spp. <i>Bacillus</i> spp. <i>Paucisalibacillus</i> spp. <i>Terribacillus</i> spp.	Actinomycetales: Actinomycetaceae , e.g., <i>Actinomyces</i> spp. Brevibacteriaceae , e.g., <i>Brevibacterium</i> spp. Coriobacteriaceae , e.g., <i>Atopobium</i> spp. Corynebacteriaceae , e.g., <i>Corynebacterium</i> spp. Geodermatophilaceae , e.g., <i>Blastococcus</i> spp. Micrococcaceae , e.g., <i>Micrococcus</i> spp. Mycobacteriaceae , e.g., <i>Mycobacterium</i> spp. Promicromonosporaceae , e.g., <i>Cellulosimicrobium</i> spp. Propionibacteriaceae , e.g., <i>Propionibacterium</i> spp. Cutibacterium spp.	
	Lactobacillales: Aerococcaceae , e.g., <i>Eremococcus</i> spp. <i>Facklamia</i> spp. Carnobacteriaceae , e.g., <i>Alkalibacterium</i> spp. <i>Granulicatella</i> spp. Enterococcaceae , e.g., <i>Enterococcus</i> spp. <i>Vagococcus</i> spp. Lactobacillacea , e.g., <i>Lactobacillus</i> spp. Streptococcaceae , e.g., <i>Lactococcus</i> spp. <i>Streptococcus</i> spp. Listeriaceae , e.g., <i>Listeria</i> spp. Paenibacillaceae , e.g., <i>Paenibacillus</i> spp. Phyllobacteriaceae , e.g., <i>Phyllobacterium</i> spp. Planococcaceae , e.g., <i>Sporosarcina</i> spp. Staphylococcaceae , e.g., <i>Staphylococcus</i> spp.	Clostridiales: Clostridiaceae , e.g., <i>Clostridium</i> spp. Lachnospiraceae Peptostreptococcaceae , e.g., <i>Anaerococcus</i> spp. <i>Finegoldia</i> spp. <i>Peptostreptococcus</i> spp.	
		Coriobacteriales: Coriobacteriaceae e.g., <i>Atopobium</i> spp.	
Gram-negative	Clostridiales: Veillonellaceae , e.g., <i>Dialister</i> spp. Enterobacteriaceae , e.g., <i>Edwardsiella</i> spp. Porphyromonadaceae , e.g., <i>Porphyromonas</i> spp. Rhodobacteraceae , e.g., <i>Paracoccus</i> spp.	Anaplasmataceae , e.g., <i>Ehrelchia</i> spp. Alcaligenaceae , e.g., <i>Bordetella</i> spp. Bacteroidaceae , e.g., <i>Bacteroides</i> spp. Bradyrhizobiaceae , e.g., <i>Bradyrhizobium</i> spp. Burkholderiaceae , e.g., <i>Ralstonia</i> spp. Caulobacteraceae , e.g., <i>Brevundimonas</i> spp. Enterobacteriaceae , e.g., <i>Enterobacter</i> spp. <i>Escherichia</i> spp. <i>Klebsiella</i> spp. <i>Proteus</i> spp. <i>Raoultella</i> spp. <i>Serratia</i> spp. Flavobacteriaceae , e.g., <i>Chryseobacterium</i> spp. <i>Cloacibacterium</i> spp. <i>Weeksella</i> spp.	Fusobacteriaceae , e.g., <i>Fusobacterium</i> spp. Methylobacteriaceae , e.g., <i>Methylobacterium</i> spp. Methylocystaceae , e.g., <i>Methylopila</i> spp. Moraxellaceae , e.g., <i>Acinetobacter</i> spp. <i>Moraxella</i> spp. <i>Psychrobacter</i> spp. Neisseriaceae , e.g., <i>Neisseria</i> spp. Pasteurellaceae , e.g., <i>Haemophilus</i> spp. Pseudomonadaceae , e.g., <i>Pseudomonas</i> spp. Rickettsiaceae , e.g., <i>Rickettsia</i> spp. Sphingomonadaceae , e.g., <i>Sphingomonas</i> spp. Xanthomonadaceae , e.g., <i>Stenotrophomonas</i> spp. <i>Xanthomonas</i> spp.