

Target list for Pathogens xC

BACTERIA

PCR-Box Bacteria xC + hybcell Bacteria DNA xC:

A	<i>Abiotrophia defectiva</i> / <i>Granulicatella elegans</i>	E	Ehrlichia	N	<i>Neisseria meningitidis</i>
	<i>Acinetobacter baumannii</i>		<i>Eikenella corrodens</i>		Nocardia
	<i>Acinetobacter calcoaceticus</i> / <i>baumannii</i> complex		<i>Enterobacter asburiae</i> / <i>cancerogenus</i>		P
	<i>Actinobacillus pleuropneumoniae</i>		<i>Enterobacter cloacae</i>		<i>Pantoea agglomerans</i>
	<i>Aerococcus urinae</i>		<i>Enterobacter cloacae</i> complex		Parvimonas
	<i>Aerococcus viridans</i>		<i>Enterobacter hormaechei</i>		<i>Pasteurella multocida</i>
	<i>Aggregatibacter actinomycetem-</i> <i>comitans</i>		<i>Enterobacter kobei</i> / <i>ludwigii</i>		<i>Prevotella intermedia</i>
B	<i>Aggregatibacter aphrophilus</i>		<i>Enterobacter roggenkampii</i>		Proteus
	Alcaligenes		<i>Enterococcus faecalis</i>		<i>Proteus mirabilis</i>
	Anaerococcus		<i>Enterococcus faecium</i>		<i>Providencia stuartii</i>
			<i>Escherichia coli</i>		<i>Pseudomonas aeruginosa</i> group
		F	<i>Finegoldia magna</i>	R	Rickettsia
			<i>Francisella tularensis</i>		S
	<i>Bacteroides fragilis</i>	Fusobacterium	<i>Fusobacterium nucleatum</i>		<i>Salmonella enterica</i>
C	Bartonella		<i>Fusobacterium necrophorum</i>		<i>Serratia marcescens</i>
	<i>Bordetella pertussis</i> / <i>parapertussis</i>	G	<i>Granulicatella adiacens</i>		Staphylococcus
	Borrelia		<i>Haemophilus haemolyticus</i>		<i>Staphylococcus aureus</i>
	Borrelia	H	<i>Haemophilus influenzae</i>		<i>Staphylococcus lugdunensis</i>
	Brucella		<i>Haemophilus parainfluenzae</i>		<i>Stenotrophomonas maltophilia</i> group
	<i>Burkholderia cepacia</i> complex	K	<i>Helicobacter pylori</i>		Streptococcus
	<i>Burkholderia pseudomallei</i>		<i>Kingella kingae</i>		<i>Streptococcus agalactiae</i>
D	Campylobacter	L	<i>Klebsiella aerogenes</i>	V	<i>Streptococcus anginosus</i> group
	Capnocytophaga		<i>Klebsiella michiganensis</i>		<i>Streptococcus dysgalactiae</i>
	<i>Cardiobacterium hominis</i>	Legionella	<i>Klebsiella oxytoca</i>		<i>Streptococcus equinus</i>
	<i>Cardiobacterium valvarum</i>		<i>Klebsiella pneumoniae</i> complex		<i>Streptococcus gordonii</i>
	Chlamydia	Leptospira	<i>Legionella pneumophila</i>		<i>Streptococcus mitis</i>
	<i>Citrobacter freundii</i>		<i>Listeria</i>		<i>Streptococcus pneumoniae</i>
	<i>Citrobacter koseri</i>	M	<i>Micrococcus luteus</i>	Y	<i>Streptococcus pyogenes</i>
E	<i>Clostridium perfringens</i>		<i>Moraxella catarrhalis</i>		<i>Streptococcus salivarius</i>
	<i>Corynebacterium diphtheriae</i>	Nocardia	<i>Morganella morganii</i>		<i>Vibrio cholerae</i>
	<i>Corynebacterium jeikeium</i>		<i>Mycoplasmoides pneumoniae</i>		<i>Vibrio vulnificus</i>
	<i>Corynebacterium ulcerans</i>	Parvimonas			<i>Yersinia enterocolitica</i>
	<i>Coxiella burnetii</i>				<i>Yersinia pseudotuberculosis</i> complex
	<i>Cutibacterium acnes</i>	Proteus			
	<i>Cutibacterium avidum</i>				

Target list for Pathogens xC

FUNGI

PCR-Box Fungi xC + hybcell Fungi DNA xC:

A	Aspergillus	<i>Aspergillus clavatus</i>	C	Candida	<i>Candida albicans</i>	N		<i>Nakaseomyces braccarensis</i>	
		<i>Aspergillus flavus</i>			<i>Candida dubliniensis</i>			<i>Nakaseomyces glabratus</i>	
		<i>Aspergillus fumigatus</i>			<i>Candida parapsilosis</i>			<i>Nakaseomyces nivariensis</i>	
		<i>Aspergillus niger</i>			<i>Candida tropicalis</i>				
		<i>Aspergillus terreus</i>							
							P	Pichia	<i>Pichia kudriavzevii</i>
				<i>Pneumocystis jirovecii</i>					
							S	Sacharomyces	<i>Saccharomyces cerevisiae</i>

Target list for Pathogens xC

PCR-Box Resistance g- / g+ xC

PCR-Box Resistance g+ xC:

mecA, mecC	<i>FAM</i>
vanA	<i>JOE</i>
vanB	<i>Cy5</i>

PCR-Box Resistance g- AB xC:

NDM, VIM, IMP	<i>FAM</i>
KPC	<i>JOE</i>
CTX-M (Group 1)	<i>Cy5</i>

PCR-Box Resistance g- CD xC:

OXA48	<i>FAM</i>
AmpC	<i>JOE</i>
mcr-1	<i>Cy5</i>

Target list for FungiPlus xC

FUNGI

A

	<i>Arthroderma insingulare/lenticulare</i>
	<i>Arthroderma quadrifidum</i>
	<i>Arthroderma uncinatum</i>
Aspergillus	<i>Aspergillus clavatus</i>
	<i>Aspergillus flavus</i>
	<i>Aspergillus fumigatus</i>
	<i>Aspergillus niger</i>
	<i>Aspergillus terreus</i>

B

Blastomyces dermatitidis

C

Candida	<i>Candida albicans</i>
	<i>Candida dubliniensis</i>
	<i>Candida parapsilosis</i>
	<i>Candida tropicalis</i>
	<i>Candidozyma auris</i>
	<i>Candidozyma duobushaemulonii</i>
	<i>Candidozyma haemulonii</i>
Cladosporium	
	<i>Coccidioides immitis/posadasii</i>
Cryptococcus	<i>Cryptococcus gattii</i>
	<i>Cryptococcus neoformans</i>
Curvularia	

D

Debaryomyces hansenii

E

Epidermophyton floccosum

F

Fusarium dimerum
Fusarium fujikuroi
Fusarium oxysporum
Fusarium solani

H

Histoplasma capsulatum

M

Malassezia	
	<i>Meyerozyma guilliermondii</i>
Microsporum	
Mucorales	<i>Mucor circinelloides/ramosissimus</i>
	<i>Mucor irregularis</i>
	<i>Mucor racemosus</i>
Nakaseomyces	<i>Nakaseomyces bracaransis</i>
	<i>Nakaseomyces glabratus</i>
	<i>Nakaseomyces nivariensis</i>
Nannizzia / Lophophyton gallinae	

N

P

	<i>Paracoccidioides brasiliensis/lutzii</i>
	<i>Paraphyton cookei/cutaneum</i>
Pichia	<i>Pichia kudriavzevii</i>
	<i>Pneumocystis jirovecii</i>
Pseudogymnoascus	

R

Rhizopus

S

Saccharomyces	<i>Saccharomyces cerevisiae</i>
Scedosporium	
	<i>Scopulariopsis brevicaulis</i>
Sporothrix	

T

	<i>Talaromyces marneffeii</i>
	<i>Trichophyton benhamiae</i>
	<i>Trichophyton interdigitale/Paraphyton cookiellum</i>
	<i>Trichophyton rubrum</i>
	<i>Trichophyton soudanense</i>
	<i>Trichophyton tonsurans</i>
	<i>Trichophyton violaceum</i>

Z

Zygosaccharomyces rouxii