Custom Target Library

279 targets: 152 listed in Bandit panels and kits; 127 custom designs made to order.

Xen cannabis kits: Xen Cannabis Kit B includes stx1, stx2, Salmonella and a cannabis internal control. Xen Cannabis Kit C includes Aspergillus flavus, fumigatus, terreus and niger. Kit B stx1 and stx2 share the ROX channel. Pricing, kit sizes and availability are confirmed by quote.

Use bandit.bio/target-library for the searchable library, or bandit.bio/design-your-panel to draft a custom layout. Contact info@bandit.bio for feasibility and technical guidance.

On Bandit panels and kits

152 targets listed in panels and kits. Contact us for current product availability and custom multiplex options.

Viruses · 37

TARGET	ON THESE PANELS AND KITS
Adenovirus	Bandit Respiratory Panel XL
Canine adenovirus 2	Canine Respiratory XL qPCR Panel
Canine circovirus	Canine Enteric Pathogen qPCR Panel
Canine distemper virus	Canine Enteric Pathogen qPCR Panel, Canine Respiratory XL qPCR Panel
Canine enteric coronavirus	Canine Enteric Pathogen qPCR Panel
Canine herpesvirus 1 (CHV-1)	Canine Respiratory XL qPCR Panel
Canine parainfluenza virus	Canine Respiratory XL qPCR Panel
Canine parvovirus	Canine Enteric Pathogen qPCR Panel
Canine pneumovirus	Canine Respiratory XL qPCR Panel
Canine respiratory coronavirus (CRCoV)	Canine Respiratory XL qPCR Panel
Coronavirus 229E	Bandit Respiratory Panel XL
Coronavirus HKU1	Bandit Respiratory Panel XL
Coronavirus NL63	Bandit Respiratory Panel XL
Coronavirus OC43	Bandit Respiratory Panel XL
Enterovirus	Bandit Respiratory Panel XL, Enterovirus and D68 Panel
Enterovirus D68	Bandit Respiratory Panel XL, Enterovirus and D68 Panel
Feline calicivirus	Feline Respiratory XL qPCR Panel
Feline enteric coronavirus	Feline Enteric Pathogen qPCR Panel
Feline herpesvirus 1	Feline Respiratory XL qPCR Panel
Feline parvovirus 2 (FPV)	Feline Enteric Pathogen qPCR Panel
Herpes simplex virus 1 (HSV-1)	Amur WH Vaginal Microbiota Panel A, Amur ST Microbiota Panel A
Herpes simplex virus 2 (HSV-2)	Amur WH Vaginal Microbiota Panel A, Amur ST Microbiota Panel A

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Custom Target Library

Viruses · 37

TARGET	ON THESE PANELS AND KITS
HPV 16	Amur HPV Mini Panel
HPV 18	Amur HPV Mini Panel
HPV 45	Amur HPV Mini Panel
Human metapneumovirus (HMPV)	Bandit Respiratory Panel XL
Influenza A	Bandit Respiratory Panel A, Bandit Respiratory Panel B, Bandit Respiratory Panel B QS, Bandit Respiratory Panel XL, H5N1 Avian Influenza Panel, Canine Respiratory XL qPCR Panel, Feline Respiratory XL qPCR Panel
Influenza A H3N2	Canine Respiratory XL qPCR Panel
Influenza A H5 (hemagglutinin gene)	H5N1 Avian Influenza Panel
Influenza B	Bandit Respiratory Panel A, Bandit Respiratory Panel B, Bandit Respiratory Panel B QS, Bandit Respiratory Panel XL
Measles virus	Measles Panel A
Parainfluenza 1–3	Bandit Respiratory Panel XL
Respiratory syncytial virus (RSV A and B)	Bandit Respiratory Panel B, Bandit Respiratory Panel B QS, Bandit Respiratory Panel XL
Rhinovirus	Bandit Respiratory Panel XL
SARS-CoV-2	Bandit Respiratory Panel A, Bandit Respiratory Panel B, Bandit Respiratory Panel B QS, Bandit Respiratory Panel XL
SARS-CoV-2 N1	Bandit SARS-CoV-2 Panel A
SARS-CoV-2 N2	Bandit SARS-CoV-2 Panel A

Bacteria · 65

TARGET	ON THESE PANELS AND KITS
Acinetobacter baumannii	Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Atopobium vaginae	Amur WH Vaginal Microbiota Panel A
Bacteroides fragilis	Amur WH Vaginal Microbiota Panel A, Glyphis Wound Panel A
Bordetella bronchiseptica	Canine Respiratory XL qPCR Panel, Feline Respiratory XL qPCR Panel
Bordetella parapertussis	Bandit Respiratory Panel XL
Bordetella pertussis	Bandit Respiratory Panel XL
BVAB2	Amur WH Vaginal Microbiota Panel A
Campylobacter (jejuni and coli)	Canine Enteric Pathogen qPCR Panel, Feline Enteric Pathogen qPCR Panel

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Custom Target Library

Bacteria · 65

TARGET	ON THESE PANELS AND KITS
Chlamydia trachomatis	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A, Amur ST Microbiota Panel A, Amur CT-NG Panel
Chlamydophila felis	Feline Respiratory XL qPCR Panel
Chlamydophila pneumoniae	Bandit Respiratory Panel XL
Citrobacter freundii	Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Clostridium difficile toxin A/B	Canine Enteric Pathogen qPCR Panel, Feline Enteric Pathogen qPCR Panel
Clostridium novyi	Glyphis Wound Panel A
Clostridium perfringens	Glyphis Wound Panel A
Clostridium perfringens alpha toxin (CPA)	Canine Enteric Pathogen qPCR Panel, Feline Enteric Pathogen qPCR Panel
Clostridium perfringens enterotoxin (CPE)	Canine Enteric Pathogen qPCR Panel, Feline Enteric Pathogen qPCR Panel
Clostridium perfringens NetE/NetF	Canine Enteric Pathogen qPCR Panel
Clostridium septicum	Glyphis Wound Panel A
Enterobacter cloacae	Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Enterococcus faecalis	Amur WH Vaginal Microbiota Panel A, Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Enterococcus faecium	Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Escherichia coli	Amur WH Vaginal Microbiota Panel A, Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Gardnerella vaginalis	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A
Haemophilus ducreyi	Amur WH Vaginal Microbiota Panel A, Amur ST Microbiota Panel A
Haemophilus influenzae	Bandit Respiratory Panel XL
Kingella kingae	Glyphis Wound Panel A
Klebsiella aerogenes	Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Klebsiella oxytoca	Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Klebsiella pneumoniae	Lioness UT Microbiota Panel A, Glyphis Wound Panel A, Bandit Respiratory Panel XL
Lactobacillus crispatus	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A
Lactobacillus gasseri	Amur WH Vaginal Microbiota Panel A
Lactobacillus iners	Amur WH Vaginal Microbiota Panel A

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Bacteria · 65

TARGET	ON THESE PANELS AND KITS
Lactobacillus jensenii	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A
Lawsonia intracellularis	Canine Enteric Pathogen qPCR Panel
Megasphaera 1	Amur WH Vaginal Microbiota Panel A
Megasphaera 2	Amur WH Vaginal Microbiota Panel A
Mobiluncus curtisii	Amur WH Vaginal Microbiota Panel A
Mobiluncus mulieris	Amur WH Vaginal Microbiota Panel A
Moraxella catarrhalis	Bandit Respiratory Panel XL
Morganella morganii	Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Mycoplasma cynos	Canine Respiratory XL qPCR Panel
Mycoplasma felis	Feline Respiratory XL qPCR Panel
Mycoplasma genitalium	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A, Amur ST Microbiota Panel A
Mycoplasma hominis	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A, Lioness UT Microbiota Panel A
Mycoplasma pneumoniae	Bandit Respiratory Panel XL
Neisseria gonorrhoeae	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A, Amur ST Microbiota Panel A, Amur CT-NG Panel
Prevotella bivia	Amur WH Vaginal Microbiota Panel A
Proteus mirabilis	Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Proteus vulgaris	Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Providencia stuartii	Lioness UT Microbiota Panel A
Pseudomonas aeruginosa	Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Salmonella spp.	Canine Enteric Pathogen qPCR Panel, Feline Enteric Pathogen qPCR Panel, Xen Cannabis Kit B
Serratia marcescens	Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Shiga toxin gene stx1	Xen Cannabis Kit B
Shiga toxin gene stx2	Xen Cannabis Kit B
Staphylococcus aureus	Amur WH Vaginal Microbiota Panel A, Lioness UT Microbiota Panel A, Glyphis Wound Panel A, Bandit Respiratory Panel XL
Staphylococcus saprophyticus	Lioness UT Microbiota Panel A, Glyphis Wound Panel A

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Custom Target Library

Bacteria · 65

TARGET	ON THESE PANELS AND KITS
Streptococcus agalactiae (Group B)	Group B Strep Panel, Amur WH Vaginal Microbiota Panel A, Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Streptococcus equi	Canine Respiratory XL qPCR Panel
Streptococcus pneumoniae	Bandit Respiratory Panel XL
Streptococcus pyogenes (Group A)	Glyphis Wound Panel A, Bandit Respiratory Panel XL
Treponema pallidum	Amur WH Vaginal Microbiota Panel A, Amur ST Microbiota Panel A
Ureaplasma parvum	Women's Health Panel C Ready-2-Test
Ureaplasma urealyticum	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A, Amur ST Microbiota Panel A, Lioness UT Microbiota Panel A

Fungi · 13

TARGET	ON THESE PANELS AND KITS
Aspergillus flavus	Xen Cannabis Kit C
Aspergillus fumigatus	Xen Cannabis Kit C
Aspergillus niger	Xen Cannabis Kit C
Aspergillus terreus	Xen Cannabis Kit C
Candida albicans	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A, Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Candida auris	Amur WH Vaginal Microbiota Panel A, Glyphis Wound Panel A
Candida glabrata	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A, Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Candida krusei	Amur WH Vaginal Microbiota Panel A, Glyphis Wound Panel A
Candida lusitaniae	Amur WH Vaginal Microbiota Panel A, Glyphis Wound Panel A
Candida parapsilosis	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A, Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Candida tropicalis	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A, Lioness UT Microbiota Panel A, Glyphis Wound Panel A
Microsporum spp.	Ringworm qPCR Panel
Trichophyton spp.	Ringworm qPCR Panel

Parasites and protozoa · 5

TARGET	ON THESE PANELS AND KITS
Cryptosporidium spp.	Canine Enteric Pathogen qPCR Panel, Feline Enteric Pathogen qPCR Panel

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Parasites and protozoa · 5

TARGET	ON THESE PANELS AND KITS
Giardia spp.	Canine Enteric Pathogen qPCR Panel, Feline Enteric Pathogen qPCR Panel
Toxoplasma gondii	Feline Enteric Pathogen qPCR Panel
Trichomonas vaginalis	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A, Amur ST Microbiota Panel A
Tritrichomonas foetus / T. blagburni	Feline Enteric Pathogen qPCR Panel

Antibiotic resistance genes · 28

TARGET	ON THESE PANELS AND KITS
ACT	Pongo Antibiotic Resistance Panel A
ampC	Women's Health Panel C Ready-2-Test, Pongo Antibiotic Resistance Panel A
CTX-M Group 1	Women's Health Panel C Ready-2-Test, Pongo Antibiotic Resistance Panel A
CTX-M Group 2	Women's Health Panel C Ready-2-Test, Pongo Antibiotic Resistance Panel A
CTX-M Group 9	Women's Health Panel C Ready-2-Test, Pongo Antibiotic Resistance Panel A
dfrA1	Women's Health Panel C Ready-2-Test
dfrA5	Women's Health Panel C Ready-2-Test
ermA	Women's Health Panel C Ready-2-Test, Pongo Antibiotic Resistance Panel A
ermB	Women's Health Panel C Ready-2-Test, Pongo Antibiotic Resistance Panel A
ermC	Women's Health Panel C Ready-2-Test
FOX	Pongo Antibiotic Resistance Panel A
IMP-7 (blaIMP)	Pongo Antibiotic Resistance Panel A
KPC (blaKPC)	Women's Health Panel C Ready-2-Test, Pongo Antibiotic Resistance Panel A
mecA	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A, Pongo Antibiotic Resistance Panel A, Bandit Respiratory Panel XL
NDM-1	Pongo Antibiotic Resistance Panel A
OXA-48 (blaOXA)	Women's Health Panel C Ready-2-Test, Pongo Antibiotic Resistance Panel A

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Antibiotic resistance genes · 28

TARGET	ON THESE PANELS AND KITS
qnrA	Women's Health Panel C Ready-2-Test, Pongo Antibiotic Resistance Panel A
qnrB	Women's Health Panel C Ready-2-Test, Pongo Antibiotic Resistance Panel A
qnrS	Pongo Antibiotic Resistance Panel A
SHV	Women's Health Panel C Ready-2-Test, Pongo Antibiotic Resistance Panel A
sul1	Women's Health Panel C Ready-2-Test, Pongo Antibiotic Resistance Panel A
sul2	Women's Health Panel C Ready-2-Test, Pongo Antibiotic Resistance Panel A
TEM	Pongo Antibiotic Resistance Panel A
tet(A)	Pongo Antibiotic Resistance Panel A
tet(M)	Women's Health Panel C Ready-2-Test
vanA	Amur WH Vaginal Microbiota Panel A, Pongo Antibiotic Resistance Panel A
vanB	Amur WH Vaginal Microbiota Panel A, Pongo Antibiotic Resistance Panel A
VIM (blaVIM)	Pongo Antibiotic Resistance Panel A

Internal controls · 4

TARGET	ON THESE PANELS AND KITS
Cannabis internal control	Xen Cannabis Kit B
Human beta-globin (HBB)	Amur HPV Mini Panel
Human RNase P (hRPP)	Women's Health Panel C Ready-2-Test, Amur WH Vaginal Microbiota Panel A, Amur ST Microbiota Panel A, Amur CT-NG Panel, Lioness UT Microbiota Panel A, Glyphis Wound Panel A, Bandit Respiratory Panel A, Bandit Respiratory Panel B, Bandit Respiratory Panel B QS, Bandit Respiratory Panel XL, Bandit SARS-CoV-2 Panel A, Measles Panel A
Multi-species internal control	H5N1 Avian Influenza Panel, Canine Enteric Pathogen qPCR Panel, Canine Respiratory XL qPCR Panel, Feline Enteric Pathogen qPCR Panel, Feline Respiratory XL qPCR Panel, Ringworm qPCR Panel

For Research Use Only. Not for use in diagnostic procedures.

Custom designs, made to order

127 targets not listed in a current panel or kit. Each is developed for your project and quoted individually.

Viruses · 48

TARGET	REQUEST
Adenovirus 40/41 (enteric)	Request a design
BK polyomavirus	Request a design
Bovine coronavirus	Request a design
Bovine respiratory syncytial virus (BRSV)	Request a design
Bovine viral diarrhea virus (BVDV)	Request a design
Canine influenza virus H3N2	Request a design
Canine influenza virus H3N8	Request a design
Chikungunya virus	Request a design
Cytomegalovirus (CMV)	Request a design
Dengue virus 1–4	Request a design
Epstein-Barr virus (EBV)	Request a design
Equine herpesvirus 1 (EHV-1)	Request a design
Equine herpesvirus 4 (EHV-4)	Request a design
Equine influenza virus	Request a design
Feline immunodeficiency virus (FIV)	Request a design
Feline leukemia virus (FeLV)	Request a design
Hepatitis A virus	Request a design
Hepatitis B virus	Request a design
Hepatitis C virus	Request a design
Hepatitis E virus	Request a design
HIV-1	Request a design
HPV 11	Request a design
HPV 31	Request a design
HPV 33	Request a design
HPV 52	Request a design
HPV 58	Request a design
HPV 6	Request a design

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Viruses · 48

TARGET	REQUEST
Human astrovirus	Request a design
Human bocavirus	Request a design
Human herpesvirus 6 (HHV-6)	Request a design
Human herpesvirus 8 (HHV-8)	Request a design
Influenza A H1N1pdm09	Request a design
JC polyomavirus	Request a design
Mumps virus	Request a design
Norovirus GI	Request a design
Norovirus GII	Request a design
Parainfluenza 4	Request a design
Parechovirus A	Request a design
Parvovirus B19	Request a design
Porcine circovirus 2 (PCV2)	Request a design
Porcine epidemic diarrhea virus (PEDV)	Request a design
Porcine reproductive and respiratory syndrome virus (PRRSV)	Request a design
Rotavirus A	Request a design
Rubella virus	Request a design
Sapovirus	Request a design
Varicella-zoster virus (VZV)	Request a design
West Nile virus	Request a design
Zika virus	Request a design

Bacteria · 36

TARGET	REQUEST
Aeromonas spp.	Request a design
Anaplasma phagocytophilum	Request a design
Bartonella	Request a design
Bartonella henselae	Request a design
Bordetella holmesii	Request a design

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Custom Target Library

Bacteria · 36

TARGET	REQUEST
Borrelia	Request a design
Borrelia burgdorferi	Request a design
Campylobacter upsaliensis	Request a design
Chlamydia psittaci	Request a design
Corynebacterium spp.	Request a design
Cutibacterium acnes	Request a design
Ehrlichia canis	Request a design
Enterotoxigenic E. coli (LT/ST)	Request a design
Finegoldia magna	Request a design
Fusobacterium nucleatum	Request a design
Haemophilus parainfluenzae	Request a design
Helicobacter pylori	Request a design
Legionella pneumophila	Request a design
Leptospira spp.	Request a design
Listeria monocytogenes	Request a design
Mannheimia haemolytica	Request a design
Mycobacterium avium complex	Request a design
Mycobacterium tuberculosis complex	Request a design
Mycoplasma bovis	Request a design
Mycoplasma haemofelis	Request a design
Pasteurella multocida	Request a design
Peptostreptococcus anaerobius	Request a design
Porphyromonas gingivalis	Request a design
Shigella spp. / EIEC (ipaH)	Request a design
Staphylococcus epidermidis	Request a design
Staphylococcus lugdunensis	Request a design
Staphylococcus pseudintermedius	Request a design
Stenotrophomonas maltophilia	Request a design
Streptococcus dysgalactiae (Group C/G)	Request a design

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Custom Target Library

Bacteria · 36

TARGET	REQUEST
Vibrio spp.	Request a design
Yersinia enterocolitica	Request a design

Fungi · 10

TARGET	REQUEST
Aspergillus spp. (pan)	Request a design
Blastomyces dermatitidis	Request a design
Candida dubliniensis	Request a design
Candida guilliermondii	Request a design
Cryptococcus neoformans/gattii	Request a design
Fusarium spp.	Request a design
Histoplasma capsulatum	Request a design
Malassezia pachydermatis	Request a design
Mucorales (pan)	Request a design
Pneumocystis jirovecii	Request a design

Parasites and protozoa · 13

TARGET	REQUEST
Ancylostoma spp.	Request a design
Babesia spp.	Request a design
Blastocystis spp.	Request a design
Cyclospora cayetanensis	Request a design
Cystoisospora spp.	Request a design
Dientamoeba fragilis	Request a design
Dirofilaria immitis	Request a design
Entamoeba histolytica	Request a design
Leishmania spp.	Request a design
Neospora caninum	Request a design
Plasmodium spp. (pan)	Request a design
Strongyloides stercoralis	Request a design

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Parasites and protozoa · 13

TARGET	REQUEST
Toxocara canis	Request a design

Antibiotic resistance genes · 20

TARGET	REQUEST
aac(6')-Ib-cr	Request a design
armA	Request a design
blaZ	Request a design
cfr	Request a design
CMY-2	Request a design
DHA	Request a design
fosA	Request a design
GES	Request a design
mcr-1	Request a design
mecC	Request a design
mph(A)	Request a design
msr(A)	Request a design
OXA-23	Request a design
OXA-24/40	Request a design
PER	Request a design
qepA	Request a design
tet(B)	Request a design
tet(O)	Request a design
vanC	Request a design
VEB	Request a design

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