

Vendor	Platform	Application	Assay	Channels
QIAGEN	Qiacuity	Human pathogen - viral	Human metapneumovirus F gene	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Influenza B NEP	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	St. Louis encephalitis virus (SLEV)	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	SARS CoV2	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	HSV1	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	African swine fever virus	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	DENV pan	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	DENV1	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	DENV4	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	DENV2	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	DENV3	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Monkeypox virus CB clade 1 A	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Human orthorubulavirus 2 HN gene	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Human parvovirus B19	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Rhinovirus polypeptide	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	HSV2 G gene	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Influenza A segment 7 matrix protein	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Heartland virus	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Japanese Encephalitis Virus (JEV)	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Zika virus	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Human astrovirus 1 ORF1b gene	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Human coronavirus 229E spike	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Ebola virus	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Orthommarburgvirus marburgense Pan	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Human pathogen - viral	Bourbon Virus	FAM/HEX/TAMRA/ROX/Cy5/ATTO700
QIAGEN	Qiacuity	Wastewater	P. aeruginosa, S. enterica, V. cholerae, L. pneumophila, Y. enterocolitica	FAM/HEX/TAMRA/ROX/Cy5
QIAGEN	Qiacuity	Wastewater	V. cholerae, Y. enterocolitica, L. monocytogenes, L. pneumophila, SARS-CoV-2	FAM/HEX/TAMRA/ROX/Cy5
QIAGEN	Qiacuity	Wastewater	C. perfringens, L. pneumophila, V. cholerae, L. alexanderi, Y. enterocolitica	FAM/HEX/TAMRA/ROX/Cy5
QIAGEN	Qiacuity	Human Microbiome	F. prausnitzii, E. rectale, A. muciniphila, A. fermentans, F. magna	FAM/HEX/TAMRA/ROX/Cy5
QIAGEN	Qiacuity	Human Microbiome	P. oralis, A. viscosus, B. fragilis, E. infirmum, S. oralis	FAM/HEX/TAMRA/ROX/Cy5
QIAGEN	Qiacuity	Probiotics	L. acidophilus, L. plantarum, B. bifidum, E. faecium, S. salivarius	FAM/HEX/TAMRA/ROX/Cy5
QIAGEN	Qiacuity	Resistance Genes	Fluoroquinolone, beta-lactamase, Vancomycin, Tetracycline	FAM/HEX/TAMRA/ROX/Cy5
QIAGEN	Qiacuity	Resistance Genes	Fluoroquinolone, beta-lactamase, Sulfonamide	FAM/HEX/TAMRA/ROX/Cy5
QIAGEN	Qiacuity	Resistance Genes	aac(6)-Ib, vanC, oprM, QnrB-1, CTX-M-1	FAM/HEX/TAMRA/ROX/Cy5
QIAGEN	Qiacuity	Virulence Genes	fimH, hlyB, shiga toxin, ace	FAM/HEX/TAMRA/ROX/Cy5
QIAGEN	Qiacuity	Virulence Genes	ply, stx1B, stx2A, invA, stxB	FAM/HEX/TAMRA/ROX/Cy5
QIAGEN	Qiacuity	Virulence Genes	wbxA, ptxA, ace (E. faecalis), aces (V. cholerae), efaA	FAM/HEX/TAMRA/ROX/Cy5
QIAGEN	Qiacuity	Cannabis Production	P. aeruginosa, S. aureus, A. niger, L. monocytogenes	FAM/HEX/TAMRA/ROX/Cy5
Bio-Rad	QX200/600	Human pathogen - viral	SARS-CoV-2 mutation assays	FAM/HEX/TEXR/ATTO647/Cy5.5
Bio-Rad	QX200/600	Human pathogen - viral	HPAI H5N1	FAM
Bio-Rad	QX200/600	Human pathogen - viral	H5/H1/InfA/H3/BCoV	FAM/HEX/Cy5/Cy5.5/ROX
Bio-Rad	QX200/600	Human pathogen - viral	Mpox Clade 1b	FAM
Bio-Rad	QX200/600	Human pathogen - viral	Mpox-Orthopox Assay (Clade 1, 1b, 2)	FAM
Bio-Rad	QX200/600	Human pathogen - viral	Mpox Congo	FAM
Bio-Rad	QX200/600	Human pathogen - viral	Mpox W Africa	HEX
Bio-Rad	QX200/600	Human pathogen - viral	2019-nCoV CDC ddPCR Triplex N1, N2, RP	FAM/HEX
Bio-Rad	QX200/600	Human pathogen - viral	SARS-CoV-2 variant N501Y, E484K, N1	FAM/HEX
Bio-Rad	QX200/600	Human pathogen - viral	SARS-CoV-2, Influenza A, Influenza B, RPP30	FAM/HEX/Cy5/Cy5.5
Bio-Rad	QX200/600	Human pathogen - viral	Bovine RSV	HEX
Bio-Rad	QX200/600	Human pathogen - viral	Influenza A, B, RPP30	FAM/HEX
Bio-Rad	QX200/600	Human pathogen - viral	Zika virus NS5	FAM
Bio-Rad	QX200/600	Human pathogen - viral	Ebola VP24	FAM
Bio-Rad	QX200/600	Human pathogen - viral	Norovirus	FAM
Bio-Rad	QX200/600	Human pathogen - viral	Adenovirus	FAM
Bio-Rad	QX200/600	Human pathogen - viral	Adenovirus A-F	FAM
Bio-Rad	QX200/600	Human pathogen - viral	RSV A/B	FAM
Bio-Rad	QX200/600	Human pathogen - viral	Poliovirus Sabin 2	FAM
Thermo	QuantStudio/	Human pathogen - viral	TaqMan Arbovirus Triplex kit - Zika, DENV, Chikungunya	FAM/VIC/ABY/(JUN IPC)