

	Pathogen	BSL	Gene
Human01	Aeromonas hydrophila Aerolysin	BSL2	aerA
Human02	Aeromonas hydrophila DnaJ	BSL2	dnaJ
Human03	Bacillus anthracis Ba813	BSL2	BA823
Human04	Bacillus anthracis Capsule	BSL3	capA
Human05	Bacillus anthracis Edema Factor	BSL3	cya
Human06	Bacillus anthracis lethal factor	BSL3	lef
Human07	Bacillus anthracis Protective Antigen	BSL3	pagA
Human08	Bacillus anthracis-cereus DnaJ	BSL2-3	dnaJ
Human09	Bacillus cereus Cereulide	BSL2-3	cesB
Human10	Bacillus cereus None hemolytic Enterotoxin	BSL2	nhet
Human11	Bacterial universal		16SrRNA
Human12	Brucella melitensis group DnaJ	BSL2	dnaJ
Human13	Brucella spp. DnaJ	BSL3	dnaJ
Human14	Burkholderia pseudomallei /mallei	BSL3	HemK
Human15	Burkholderia pseudomallei /mallei	BSL3	hscA
Human16	Burkholderia pseudomallei /mallei DnaJ	BSL3	dnaJ
Human17	Burkholderia pseudomallei /mallei RpoB	BSL3	RpoB
Human18	Chlamydophila psitaci 16S rDNA	BSL3	16S rDNA
Human19	Chromobacterium violaceum DnaJ	BSL2	dnaJ
Human20	Clostridium botulinum toxin A	BSL2	toxin A
Human21	Clostridium botulinum toxin B	BSL2	toxin B
Human22	Clostridium botulinum toxin C	BSL2	toxin C
Human23	Clostridium botulinum toxin D	BSL2	toxin D
Human24	Clostridium botulinum toxin E	BSL2	toxin E
Human25	Clostridium botulinum toxin F	BSL2	toxin F
Human26	Clostridium botulinum toxin G	BSL2	toxin G
Human27	Clostridium chauvoei-septicum 16S rDNA	BSL2	16S rDNA
Human28	Clostridium perfringens DnaJ	BSL2	dnaJ
Human29	Clostridium perfringens enterotoxin	BSL2	enterotoxin
Human30	Clostridium tetani Toxin1	BSL2	tetanospasmin
Human31	Clostridium tetani Toxin2	BSL2	Tetanospasmin
Human32	Coccidioides immitis-posadasii (fungi)	BSL2	28S rD2
Human33	Corynebacterium ulcerans Toxin	BSL2	Toxin
Human34	Coxiella burnetii DnaJ	BSL3	dnaJ
Human35	Coxiella burnetii heat shock proteins htpA	BSL2	htpA
Human36	Ehrlichia spp .DnaJ	BSL2	DnaJ
Human37	Enterobacter aerogenes DnaJ	BSL2	dnaJ
Human38	Enterococcus faecalis 16S rDNA	BSL2	16S rDNA
Human39	Escherichia coli DnaJ	BSL2	dnaJ
Human40	Escherichia coli Shiga1	BSL2	stx1
Human41	Escherichia coli Shiga2	BSL2	stx2
Human42	Escherichia coli EaggEC heat-stable toxin 1	BSL3	astA
Human43	Escherichia coli EPEC eae-beta	BSL2	eae-beta
Human44	Escherichia coli EPEC eae-beta;epsilon	BSL2	eae-beta-epsilon
Human45	Escherichia coli EPEC eae-gamma	BSL2	eae-gamma
Human46	Escherichia coli EPEC eae-theta	BSL2	eae-theta
Human47	Escherichia coli EPEC Intimin alfa	BSL2	eae-alfa
Human48	Escherichia coli ETEC LT	BSL2	LT:eltA
Human49	Escherichia coli ETEC ST 1 human	BSL3	ST 1 human
Human50	Escherichia coli ETEC ST 1b porcine	BSL2	ST 1b porcine
Human51	Escherichia coli ETEC ST2	BSL2	ST2
Human52	Escherichia coli ETEC ST2 porcine	BSL2	ST2 porcine
Human53	Escherichia-Shigella EIEC invasive virG plasmid	BSL2	VirG(icsA)
Human54	Francisella tularensis DnaJ	BSL3	dnaJ
Human55	Francisella tularensis OMP Tul4	BSL3	tul4
Human56	Fungus universal		18S rRNA
Human57	Helicobacter cinaedi DnaJ	BSL2	dnaJ

Human58	<i>Helicobacter pylori</i> DnaJ	BSL3	dnaJ
Human59	<i>Klebsiella pneumoniae</i> DnaJ	BSL2	dnaJ
Human60	<i>Legionella pneumophila</i> DnaJ	BSL2	dnaJ
Human61	<i>Leptospira interrogans</i> DnaJ1	BSL2	dnaJ
Human62	<i>Listeria monocytogenes</i> DnaJ	BSL2	dnaJ
Human63	<i>Listeria monocytogenes</i> Listeriolysin O	BSL3	hly
Human64	<i>Mycobacterium avium</i> DnaJ	BSL2	dnaJ
Human65	<i>Mycobacterium intracellulare</i> DnaJ	BSL2	dnaJ
Human66	<i>Mycobacterium kansasii</i> DnaJ	BSL3	dnaJ
Human67	<i>Mycobacterium leprae</i> DnaJ	BSL2	dnaJ
Human68	<i>Mycobacterium marinum-ulcerans</i> DnaJ	BSL2	dnaJ
Human69	<i>Mycobacterium paratuberculosis</i> IS900	BSL2	IS900
Human70	<i>Mycobacterium tuberculosis</i> DnaJ	BSL3	dnaJ
Human71	<i>Mycoplasma pneumoniae</i> DnaJ	BSL2	dnaJ
Human72	<i>Neorickettsia</i> spp. DnaJ	BSL2	dnaJ
Human73	<i>Neorickettsia</i> spp. DnaJ	BSL2	dnaJ
Human74	<i>Orientia tsutsugamushi</i>	BSL3	dnaJ
Human75	<i>Plesiomonas shigelloides</i> DNA Gyrase	BSL2	gryB
Human76	<i>Plesiomonas shigelloides</i> DnaJ	BSL2	dnaJ
Human77	<i>Pseudomonas aeruginosa</i> DnaJ	BSL2	dnaJ
Human78	<i>Pseudomonas putida</i> 16S rDNA	BSL2	16S rDNA
Human79	<i>Rickettsia</i> spp. DnaJ	BSL3	dnaJ
Human80	<i>Salmonella enterica</i> Invasion	BSL2	InvA
Human81	<i>Salmonella enterica</i> var. Typhi	BSL3	ViaB
Human82	<i>Shigella-Enteroinvasive E.coli</i>	BSL2	virE
Human83	<i>Vibrio cholerae</i> CTXA	BSL2	ctxA
Human84	<i>Vibrio cholerae</i> CTXB	BSL2	ctxB
Human85	<i>Vibrio cholerae</i> dnaJ	BSL2	dnaJ
Human86	<i>Vibrio fluvialis</i> dnaJ	BSL2	DnaJ
Human87	<i>Vibrio parahaemolyticus</i> DnaJ	BSL2	dnaJ
Human88	<i>Vibrio parahaemolyticus</i> TdH	BSL2	TdH
Human89	<i>Vibrio parahaemolyticus</i> TRH	BSL2	trH
Human90	<i>Vibrio vulnificus</i> Enterotoxin	BSL3	vvh
Human91	<i>Yersinia enterocolitica</i> 1 DnaJ	BSL2	dnaJ
Human92	<i>Yersinia pestis</i> F1 antigen	BSL3	caf1
Human93	<i>Yersinia pestis</i> Pla :plasmid3	BSL3	Pla
Human94	<i>Yersinia pseudotuberculosis/pestis</i> DnaJ	BSL2/3	dnaJ