

参考 微生物のレベル分類の具体例
(平成 27年1月19 日現在)

分類	BSL	微生物名	
真菌	1	BSL2及び3に属さない真菌	
	2	Trichophyton	Aspergillus fumigatus Candida albicans Cladosporium carrionii Cladosporium trichoides (C. bantianum) Cryptococcus neoformans Exophiala dermatitidis Fonsecaea pedrosoi Microsporum canis Sporothrix schenckii T. mentagrophytes T. verrucosum
	3		Blastomyces dermatitidis Coccidioides immitis (三種) Histoplasma capsulatum ¹⁾ Histoplasma farciminosum Paracoccidioides brasiliensis Penicillium marneffeii
	1) H. capsulatum var capsulatum と H. capsulatum var duboisii の両 variantを含む。 註 : Aspergillus spp., Chaetomium spp., Fusarium spp., Myrothecium spp., Penicillium spp., の毒素 産生株はBSL2扱いとする。		
寄生虫	1	BSL2に属さない原虫類、吸虫類、条虫類及び線虫類	
	2	原虫類	Acanthamoeba 属 Babesia 属 Balamuthia mandrillaris Balantidium coli Brachiola 属 Cryptosporidium 属 C. parvum (四種) (遺伝型 I 型、II 型に限る) Cyclospora 属 Eimeria 属 Encephalitozoon 属 Enterocytozoon 属 Entamoeba 属 Giardia 属 Isospora 属 Leishmania 属 Naegleria 属 Neospora caninum Nosema 属 Plasmodium 属 Pleistophora 属 Sarcocystis 属 Theileria 属 Toxoplasma gondii Trachipleistophora 属 Trichomonas vaginalis Trypanosoma 属 Vittaforma 属 吸虫類 Schistosoma 属 (セルカリア)

	条虫類	上記以外の吸虫類（メタセルカリア） Diphyllobothrium属（擬充尾虫） Echinococcus属（虫卵、原頭節） Taenia solium（虫卵、囊虫）																																																																																								
	線虫類	Ascarididae科（感染幼虫包蔵卵） Anisakinae科（感染幼虫） Angiostrongylus 属（感染幼虫） Strongyloides 属（感染幼虫） Trichinella属（感染幼虫）																																																																																								
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	C. piliforme (Tyzzer's disease)
	C. septicum
	C. sordelli
	C. sporogenes
	C. tetani
Corynebacterium	C. diphtheriae
	C. jeikeium
	C. kutscheri
	C. pseudodiphtheriticum
	C. pseudotuberculosis
	C. ulcerans
Ehrlichia	E. canis
	E. chaffeensis
	E. sennetsu
Enterobacter	E. aerogenes
	E. cloacae
Enterococcus	E. faecalis
	E. faecium
Erysipelothrix	E. rhusiopathiae
Escherichia	E. coli (E.coli, K12株, B株並びその誘導体除く)
	E. coli (四種) (腸管出血性大腸菌に限る)
Francisella	F. tularensis subsp. holarctica (LVS株に限る)
	F. novicida
	F. philomiragia
Fusobacterium	F. necrophorum
Haemophilus	H. actinomycetemcomitans
	H. aegyptius
	H. ducreyi
	H. influenzae
Helicobacter	H. bilis
	H. hepaticus
	H. pylori
Klebsiella	K. oxytoca
	K. pneumoniae
Legionella	全菌種 (Legionella-like organisms含む)
Leptospira	L. interrogans sensu latoの全血清型
Listeria	L. monocytogenes
Moraxella	M. catarrhalis
Mycobacterium	M. abscessus
	M. avium
	M. chelonae
	M. flavescens
	M. fortuitum
	M. gadium
	M. gordonae
	M. haemophilum
	M. intracellulare
	M. kansasii
	M. leprae
	M. lepraemurium
	M. malmoense
	M. marinum
	M. neoaurum
	M. nonchromogenicum
	M. paratuberculosis

	M. rhodesiae
	M. scrofulaceum
	M. simiae
	M. shimoidei
	M. szulgai
	M. thermoresistibile
	M. ulcerans
	M. xenopi
Mycoplasma	M. arthritis
	M. fermentans
	M. hominis
	M. neurolyticum
	M. pneumoniae
	M. pulmonis
Neisseria	N. gonorrhoeae
	N. meningitidis
Nocardia	N. asteroides
	N. brasiliensis
N. farcinica	N. otitiscaviarum
Pasteurella	P. multocida (動物のみに疾病を起す血清型は除く)
	P. pneumotropica
	P. ureae
Plesiomonas	P. shigelloides
Proteus	P. mirabilis
	P. penneri
	P. vulgaris
Pseudomonas	P. aeruginosa
Rhodococcus	R. equi
Salmonella	BSL3を除く全血清型
Serratia	S. marcescens
Shigella	S. spp.全菌種
	S. sonnei (四種)
	S. dysenteriae (四種)
	S. flexneri (四種)
	S. boydii (四種)
Simkania	S. negevensis
Staphylococcus	S. aureus
Streptobacillus	S. moniliformis
Streptococcus	S. agalactiae
	S. dysgalactiae
	S. equi
	S. pneumoniae
	S. pyogenes
	S. sanguinis
	S. zooepidemicus
Treponema	T. carateum
	T. cuniculi
	T. pallidum
	T. pertenu
Ureaplasma	U. urealyticum
Vibrio	V. cholerae
	V. cholerae (四種) (血清型O1, O139に限る)
	V. fluvialis
	V. mimicus
	V. parahaemolyticus

		Yersinia	V. vulnificus Y. enterocolitica Y. pseudotuberculosis ボツリヌス毒素 (二種) 志賀毒素 (四種)
	3	Bacillus Brucella Burkholderia Coxiella Francisella Mycobacterium Orientia Pasteurella Rickettsia Salmonella Yersinia	B. anthracis (二種) B. anthracis (34F2, Davis株) B. spp.全菌種 B. abortus (三種) B. canis (三種) B. suis (三種) B. melitensis (三種) B. mallei (三種) B. pseudomallei (三種) C. burnetii (三種) F. tularensis (二種) (亜種ツラレンシス及びホルアークティカ。ただし LVS 株は除く) F. tularensis (亜種ツラレンシス B38 株) M. africanum M. bovis (B C Gを除く) M. tuberculosis (四種) (多剤耐性菌を除く) M. tuberculosis (三種) (多剤耐性菌に限る) O. tsutsugamushi P. multocida (B:6, E:6, A:5, A:8, A:9) (Spotted fever group) R. japonica (三種) R. rickettsii (三種) Spotted fever group R. spp. (Epidemic typhus group) R. prowazekii (三種) Epidemic typhus group R. spp. S. enterica serovar Paratyphi A (四種) serovar Typhi (四種) Y. pestis (二種)
ウイルス及びプリオン	1	弱毒生ワクチン (細胞培養痘そうワクチン以外の痘そうワクチンを除く) 及び Adeno-associated virus	
	2	Alphavirus Anellovirus Arenavirus Arterivirus Avulavirus Bornavirus Cardiovirus Coronavirus	Bebaru virus O'nyong-nyong virus Sindbis virus Torque Teno virus (TTV) Lymphocytic choriomeningitis virus Lactate dehydrogenase-elevating virus (LDV) Newcastle disease virus Borna disease virus Encephalomyocarditis virus Saffold virus(SAFV) Theilovirus Human coronavirus 229E Human coronavirus OC43 Human coronavirus NL63 Bovine coronavirus Canine coronavirus

	Feline infectious peritonitis virus
	Infectious bronchitis virus (Avian infectious bronchitis virus)
	Murine hepatitis virus
	Porcine epidemic diarrhea virus
	Rat coronavirus
	Sialodacryoadenitis virus
	Transmissible gastroenteritis virus
Cytomegalovirus	Human herpesvirus 5
Deltaretrovirus	Primate T-lymphotropic virus 1 (Human T-lymphotropic virus 1)
	Primate T-lymphotropic virus 2 (Human T-lymphotropic virus 2)
Deltavirus	Hepatitis delta virus
Enterovirus	Human enterovirus A
	Human enterovirus B
	Human enterovirus C
	Human enterovirus D
	Poliovirus (四種) (ワクチン株を除く)
Erythrovirus	B19 virus
Flaviviridae未分類	Hepatitis G virus
Flavivirus	Apoi virus
	Aroa virus
	Dengue virus (四種)
	Ilheus virus
	Japanese encephalitis virus (四種)
	(at, m, ML-17, S株を除く)
	Langat virus
	Rio Bravo virus
	Yokose virus
Gammaretrovirus	Feline leukemia virus
	Gibbon ape leukemia virus
	Murine leukemia virus
Hepacivirus	Hepatitis C virus
Hepatovirus	Hepatitis A virus
Hepevirus	Hepatitis E virus
Influenzavirus A	Influenza A virus (四種)
	(H5N1またはH7N7の弱毒株、H2N2、新型インフルエンザ等感染症の病原体 (「厚生労働大臣が定める三種病原体等及び四種病原体等」 (平成19年厚生労働省告示第202号) に規定されるものに限る)
Influenzavirus B	Influenza A virus (H5またはH7の強毒株は除く)
Influenzavirus C	Influenza B virus
Ictalurivirus	Influenza C virus
Kobuvirus	Caviid herpesvirus 1 (Guinea pig herpesvirus)
Lentivirus	Aichi virus
	Feline immunodeficiency virus
	Simian immunodeficiency virus
Lymphocryptovirus	Cercopithecine herpesvirus 12 (Herpes virus papio)
	Human herpesvirus 4
Lyssavirus	Rabies virus (三種)
	(CVS, ERA, Flury Fuenzalida S-51, Fuenzalida S-91, Kelev, LEP, Nishigahara, Paris Pasteur, PM, PV, SAD, Vnukovo-32株)
	Rabies virus (HEP, RC·HL株)
Mamastrovirus	Human astrovirus
Mastadenovirus	Canine adenovirus (Infectious canine hepatitis virus)
	Human adenovirus A

	Human adenovirus B
	Human adenovirus C
	Human adenovirus D
	Human adenovirus E
	Human adenovirus F
	Murine adenovirus A
	Simian adenovirus
Metapneumovirus	Human metapneumovirus (hMPV)
Molluscipoxvirus	Molluscum contagiosum virus
Morbillivirus	Canine distemper virus
	Measles virus
Norovirus	Norwalk virus
Orbivirus	Bluetongue virus
Orthobunyavirus	Bunyamwera virus
	California encephalitis virus
	Simbu virus
Orthohepadnavirus	Hepatitis B virus
Orthopoxvirus	Cowpox virus
	Ectromelia virus (Mousepox virus)
	Monkeypox virus (三種)
	Rabbitpox virus
	Vaccinia virus (細胞培養痘そうワクチンを除く)
Papillomavirus	Human papillomavirus
Parechovirus	Human parechovirus
Parvovirus	Canine parvovirus
	Feline panleukopenia virus
	Kilham rat virus (Rat virus)
	Lapine parvovirus
Picornaviridae未分類	Cosa virus
Pneumovirus	Human respiratory syncytial virus
	Murine pneumonia virus (Pneumonia virus of mice)
Polyomavirus	BK polyomavirus
	JC polyomavirus
	Murine polyomavirus
	Simian virus 40
Respirovirus	Human parainfluenza virus 1
	Human parainfluenza virus 3
	Sendai virus
Rhadinovirus	Human herpesvirus 8
	Saimiriine herpesvirus 2
Rhinovirus	Human rhinovirus A
	Human rhinovirus B
Roseolovirus	Human herpesvirus 6
	Human herpesvirus 7
Rotavirus	Rotavirus A
	Rotavirus B
	Rotavirus C
	Rotavirus D
	Rotavirus E
Rubivirus	Rubella virus
Rubulavirus	Mumps virus
	Human parainfluenza virus 2
	Human parainfluenza virus 4
Sapovirus	Sapporo virus
Simplexvirus	Cercopithecine herpesvirus 16 (Herpes virus papio 2)

	<p>Varicellovirus</p> <p>Vesiculovirus</p> <p>Vesivirus</p> <p>Yatapoxvirus</p> <p>Prions</p> <p>Mammalian Prions (Agents of Spongiform Encephalopathies)</p>	<p>Human herpesvirus 1</p> <p>Human herpesvirus 2</p> <p>Felid herpesvirus 1 (Feline viral rhinotracheitis virus)</p> <p>Human herpesvirus 3</p> <p>Suid herpesvirus 1 (Pseudorabies virus)</p> <p>Vesicular stomatitis Alagoas virus</p> <p>Vesicular stomatitis Indiana virus</p> <p>Feline calicivirus</p> <p>Tanapox virus</p> <p>Yaba monkey tumor virus</p> <p>Scrapie</p> <p>Bovine spongiform encephalopathy (BSE)</p> <p>Creutzfeldt-Jakob disease (CJD)</p>
3	<p>Alphavirus</p> <p>Betacoronavirus</p> <p>Coltivirus</p> <p>Coronavirus</p> <p>Flavivirus</p> <p>Hantavirus</p> <p>Henipavirus</p> <p>Lentivirus</p>	<p>Chikungunya virus</p> <p>Eastern equine encephalitis virus (三種)</p> <p>Getah virus</p> <p>Mayaro virus</p> <p>Semliki Forest virus</p> <p>Venezuelan equine encephalitis virus (三種)</p> <p>Western equine encephalitis virus (三種)</p> <p>Middle East respiratory syndrome coronavirus (MERS coronavirus) (三種)</p> <p>Colorado tick fever virus</p> <p>Severe acute respiratory syndrome (SARS coronavirus) (二種)</p> <p>Kyasanur Forest disease virus (三種)</p> <p>Omsk hemorrhagic fever virus (三種)</p> <p>Louping ill virus</p> <p>Murray Valley encephalitis virus</p> <p>Powassan virus</p> <p>St. Louis encephalitis virus</p> <p>Tick-borne encephalitis virus (三種)</p> <p>West Nile virus (四種)</p> <p>Yellow fever virus (17D vaccine strainを除く) ¹⁾ (四種)</p> <p>Hantaan virus (三種)</p> <p>Seoul virus (三種)</p> <p>Dobrava-Belgrade virus (三種)</p> <p>Puumala virus (三種)</p> <p>Andes virus (三種)</p> <p>Sin Nombre virus (三種)</p> <p>New York virus (三種)</p> <p>Bayou virus (三種)</p> <p>Black Creek Canal virus (三種)</p> <p>Laguna Negra virus (三種)</p> <p>Nipahvirus ¹⁾ (三種)</p> <p>Hendra virus ¹⁾ (三種)</p> <p>Human immunodeficiency virus 1</p> <p>Human immunodeficiency virus 2</p>

Influenzavirus A	Influenza A virus (四種) (H5N1又はH7N7の強毒株、および新型インフルエンザ等感染症の病原体 (「厚生労働大臣が定める三種病原体等及び四種病原体等」 (平成19年厚生労働省告示第202号) に規定されるものを除く)
Lyssavirus	Influenza A virus ²⁾ Rabies virus (三種) (CVS, ERA, Flury Fuenzalida S-51, Fuenzalida S-91, Kelev, LEP, Nishigahara, Paris Pasteur, PM, PV, SAD, Vnukovo-32株及びHEP, RC·HL株を除く)
Phlebovirus	Lagos bat virus, Mokola virus 他 Rift Valley fever virus (三種) Severe fever with thrombocytopenia syndrome virus (SFTS) (三種)
Simplexvirus	Cercopithecine herpesvirus ¹⁾ (三種) (B ウイルス)
1) 診断検査のための少量培養に限る。	
2) H5またはN7の強毒株	