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(1) BSL

1 BSL. BSL BSL2 BSL2 BSL1 BCG Adeno-associated virus Acanthamoeba BSL2 Aichi virus Angiostrongylus Anisakinae . Aroa virus Acinetobacter baumannii Aspergillus fumigatus Ascarididae Avian infectious bronchitis virus(Infectious bronchitis virus) Babesia B19 virus(Parvovirus) Candida albicans Actinobacillus actinomycetemcomitans Bebaru virus Aggregatibacter actinomycetemcomitans Haemonhilus BK polyomavirus Actinobacillus capsulatus Bluetongue virus Actinobacillus equuli subsp. equuli, Balamuthia mandrillaris haemolyticus Balantidium coli Borna disease virus Actinobacillus lignieresii Bovine coronavirus Actinobacillus pleuropneumoniae Bovine spongiform encephalopathy (BSE) Cladosporium carrionii Cryptosporidium parvum Actinobacillus suis Cyclospora Bunyamwera virus Actinobacillus ureae California encephalitis virus Cladosporium trichoides (C.bantianum) Canine adenovirus(Infectious canine Actinomadura madurae Cryptococcus neoformans hepatitis virus) Actinomadura pelletieri Diphyllobothrium Exophiala dermatitidis Canine coronavirus Canine distemper virus Actinomyces bovis Echinococcus Canine parvovirus (Parvovirus) Caviid herpesvirus 1(Guinea pig Fonsecaea pedrosoi herpesvirus) Cercopithecine herpesvirus 12(Herpes Actinomyces israelii Eimeria virus papio) Cercopithecine herpesvirus 16(Herpes virus papio 2) Cowpox virus Encephalitozoon Actinomyces pyogenes Arcanobacterium Enterocytozoon Creutzfeldt-Jakob disease CJD 4) pyogenes Corynebacterium pyogenes Mcrosporum canis Entamoeba Dengue virus Actinomyces viscosus Ectromelia virus(Mousepox virus) 1) Encephalomyocarditis virus Giardia Aeromonas hydrophila Felid herpesvirus 1(Feline viral rhinotracheitis virus) Feline calicivirus Feline immunodeficiency virus Isospora Feline infectious peritonitis virus Kudoa septempunctata Feline leukemiavirus Leishmania Feline panleukopenia virus Feline viral rhinotracheitis virus(Felid Aeromonas sobria herpesvirus 1) Gibbon ape leukemia virus Aeromonas veronii Guinea pig herpesvirus(Caviid herpesvirus Naegleria Hepatitis A virus Hepatitis B virus Hepatitis C virus Aggregatibacter actinomycetemcomitans Haemophilus actinomycetemcomitans, Actinobacillus actinomycetemcomitans Hepatitis E virus Hepatitis G virus Neospora caninum Nosema Hepatitis delta virus Sporothrix schenckii Herpes virus papio(Cercopithecine herpesvirus 12)

BSL Herpes virus papio 2(Cercopithecine Plasmodium herpesvirus 16) BSL2 Human adenovirus A Pleistophora Human adenovirus B Human adenovirus C Human adenovirus D Anaplasma bovis Human adenovirus E Human adenovirus F Trichophyton mentagrophytes complex Human astrovirus Sarcocystis Anaplasma marginale Anaplasma ovis Anaplasma phagocytophilum Human coronavirus 229E Human coronavirus OC43 Schistosoma Schistosoma Human coronavirus NL63 Aracanobacterium bernardiae Trichophyton verrucosum Arcanobacterium haemolyticum Corynebacterium haemolyticum Human enterovirus A Human enterovirus B Arcanobacterium pyogenes Strongyloides Corynebacterium pyogenes, Actinomyces pyoaenes Human enterovirus C Human enterovirus D Human herpesvirus 1 Human herpesvirus 2 Taenia solium Human herpesvirus 3 Human herpesvirus 4 Human herpesvirus 5 Toxoplasma gondii Avibacterium paragallinarum Trachipleistophora Human herpesvirus 6 Haemophilus paragallinarum Bacillus anthracis(34F2 Davis Trichinella Human herpesvirus 7 Trichomonas vaginalis Bacillus (Cilia-associated respiratory Human herpesvirus 8 (CAR) Bacillus cereus Human metapneumovirus(hIVPV) Trypanosoma Human papillomavirus Vittaforma Human parainfluenza virus 1 Human parainfluenza virus 2 1) Human parainfluenza virus 3 Human parainfluenza virus 4 Bacteroides fragilis Human parechovirus Betell prtas Human respiratory syncytial virus Human rhinovirus A Human rhinovirus B Human T-lymphotropic virus 1(Primate T-lymphotropic virus 1) Human T-lymphotropic virus 2(Primate T-lymphotropic virus 2) Infectious bronchitis virus (Avian infectious bronchitis virus) Bartonella alsatica Bartonella bacilliformis Infectious canine hepatitis virus(Canine adenovirus) Bartonella birtlesii Influenza A virus H Vurine ¹ H2N2 H5N1 Bartonella bovis atitis virus 202 19 2 Influenza A virus 2) Bartonella capreoli Influenza B virus Bartonella clarridgeiae Influenza C virus Bartonella doshiae Japanese encephalitis virus (altıring)/L-17,S Bartonella elizabethae JC polyomavirus Bartonella grahamii Bartonella henselae Kilham rat virus (Rat virus) Lactate dehydrogenase- elevating virus Bartonella koehlerae Bartonella quintana (LDV)

Manipat pirus onia virus(neuomia virus Bartonella schoenbuchensis Lapine parvovirus Bartonella taylorii Lymphocytic choriomeningitis virus 4) Ilheus virus Bartonella tribocorum Bartonella vinsonii Measle olM scumo ogita um virus et**ell**or bro e s

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BSL				
	Parvovirus B19 virus Canine parvovirus)	Branhamella ovis Moraxella ovis		
	Pneumonia virus of mice(Murine oneumonia virus)			
	Poliovirus			
	Porcine epidemic diarrhea virus	Burkholderia cepacia		
ľ	rordine epidernic diarriea virus	Calymmatobacterium granulomatis		
	Primate T-lymphotropic virus 1(Human	Campylobacter coli		
1	T-lymphotropic virus 1)			
	Primate T-lymphotropic virus 2(Human			
	T-lymphotropic virus 2)	Campylobacter fetus		
	Pseudorabies virus(Suid herpesvirus 1)	Campylobacter fetus subsp. fetus		
	Rabbitpox virus Rabies virus CVS,ERA,Flury	Campylobacter fetus subsp. venerealis		
	Fuenzalida S-51,Fuenzalida S- 91,Kelev,LEP,Nishigahara,Paris	73		
F	Pasteur,PMPV,SAD,Vnukovo-32)			
	Rabies virus HEP,RC HL)			
	Rat coronavirus Rat virus(Kilham rat virus)			
	Rio Bravo virus	Campylobacter jejuni		
	Rio Bravo virus Rotavirus			
F	Rotavirus B	Capnocytophaga canimorsus		
	Rotavirus C Rotavirus D	Capnocytophaga cynodegmi Capnocytophaga gingivalis		
	Rotavirus E	Capnocytophaga granulosa		
F	Rubella virus	Capnocytophaga haemolytica Capnocytophaga leadbetteri		
	Saffold virus(SAFV)	Capnocytophaga ochracea		
	Saimiriine herpesvirus 2 Sapporo virus	Capnocytophaga sputigena Cardiobacterium hominis		
	Scrapie			
	Sendai virus ¹⁾ Sialodacryoadenitis virus			
5	Simbu virus			
5	Simian adenovirus	Chlamydia muridarum Chlamydia suis		
Ş	Simian immunodeficiency virus	Chlamydia trachomatis		
	Simian virus 40	Chlamydophila abortus		
	Sindbis virus Suid herpesvirus 1 Pseudorabies virus)	Chlamydophila caviae Chlamydophila felis		
	Sala respessive a 1 sector ables viras,	Chlamydophila pecorum		
I	Tanapox virus	Chlamydophila pneumoniae Chlamydophila psittaci ¹⁾		
	Theilovirus	Chromobacterium violaceum		
1	Transmissible gastroenteritis virus	Observation and a state of the		
1	Torque Teno virus(TTV)	Chryseobacterium meningosepticum Elizabethkingia meningoseptica		
١	Vaccinia virus			
١	Vesicular stomatitis Alagoas virus			
	Vesicular stomatitis Indiana virus	Citrobacter freundii		
	Yaba monkey tumor virus yokose virus	Citrobacter rodentium		
ľ	•	Clostridium argentinense Clostridium botulinum		
		Clostridium botulinum Clostridium chauvoei		
		Clostridium colinum Clostridium difficile		
		Clostridium haemolyticum		
		Clostridium histolyticum		
		Clostridium novyi Clostridium perfringens		
		Clostridium piliforme(Tyzzer 's disease)		
		Clostridium septicum Clostridium sordellii		
		Clostridium sporogenes		
		Clostridium tetani Corynebacterium diphtheriae		
		Corynebacterium		
		haemolyticum(Arcanobacterium haemolyticum		
		Corynebacterium jeikeium		
		Corynebacterium kutscheri Corynebacterium pseudodiphtheriticum		
		Corynebacterium pseudotuberculosis		
		Corynebacterium pyogenes Arcanobacterium pyogenes,		
		Actinomyces pyodenes		
		Corynebacterium renale Corynebacterium ulcerans		
		Ehrlichia canis		
		Ehrlichia chaffeensis Ehrlichia ewingii		
		Ehrlichia muris		
		Ehrlichia sennetsu Elizabethkingia meningoseptica		
		Chryseobacterium meningosepticum		
		Enterobacter aerogenes Enterobacter cloacae		
		.	•	.

Enterococcus faecalis	
Enterococcus faecium	
Endertally to the standard	
Erysipelothrix rhusiopathiae Erysipelothrix tonsillarum	
Escherichia albertii	
Escherichia coli	
Facklamia sourekii	
Fluoribacter bozemanae	
Fluoribacter dumoffii	
Fluoribacter gormanii Francisella philomiragia	
Francisella tularensis subsp.	
holarctica (LSV Francisella tularensis subsp.	
tularensis(B38	
Francisella novicida	
Francisella philomiragia Fusobacterium necrophorum	
Haemophilus actinomycetemcomitans	
Aggregatibacter ""	
actinomycetemcomitans, Actinobacillus actinomycetemcomitans	
Haemophilus aegyptius Haemophilus ducreyi	
Haemophilus influenzae	
Haemophilus paragallinarum	
Avibacterium paragallinarum Haemophilus parasuis	
Haemophilus somnus Histophilus somni	
Helicobacter bilis	
Helicobacter felis Helicobacter heilmannii	
Helicobacter Healtrainin Helicobacter hepaticus	
Helicobacter pylori	
Histophilus somni Haemophilus	
SOMUS Violecialle group depositie	
Klebsiella granulomatis Klebsiella oxytoca	
Klebsiella pneumoniae	
Lavisonia intracellularis	
Leclercia adecarboxylata Legionella Legionella-like	
organisms Legionella-like	
Leptospira interrogan sensu lato	
Listeria ivanovii subsp. ivanovii	
Listeria ivanovii subsp. londoniensis	
Listeria monocytogenes	
Nannheimia haemolytica Pasteurella haemolytica	
Melissococcus plutonius	
Mbraxella bovis Branhamella bovis	
Mbraxella catarrhalis Branhamella catarrhalis	
Mbraxella ovis Branhamella ovis	
Mbraxella saccharolytica	
Morococcus cerebrosus Mycobacterium abscessus	
Mycobacterium auscessus Mycobacterium asiaticum	
Mycobacterium avium	
Mycobacterium bovis (BCG BSL2 bovis BSL3)	1
Mycobacterium branderi	1
Mycobacterium caprae	1
Mycobacterium celatum Mycobacterium chelonae	
Nycobacterium cneionale Mycobacterium flavescens	
Mycobacterium fortuitum	
Mycobacterium gadium	
Mycobacterium gastri Mycobacterium genavense	
Mycobacterium gordonae	
Mycobacterium haemophilum	1
Mycobacterium intracellulare Mycobacterium kansasii	1
Mycobacterium leprae	1
Mycobacterium lepraemurium	
Mycobacterium malmoense	1
Mycobacterium marinum Mycobacterium microti	1
Mycobacterium mucogenicum	1
Mycobacterium neoaurum	
Mycobacterium nonchromogenicum Mycobacterium nonchromogenicum	
Mycobacterium paratuberculosis Mycobacterium rhodesiae	
Mycobacterium scrofulaceum	
Mycobacterium senegalense	
Mycobacterium simiae Mycobacterium sphagni	
Mycobacterium spriagrii Mycobacterium szulgai	
Mycobacterium thermoresistibile	1

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BSL		

BSL2

Mycobacterium ulcerans Mycobacterium vaccae Mycobacterium xenopi Mycoplasma agalactiae Mycoplasma arthritidis Mycoplasma bovis Mycoplasma capricolum subsp. Caprinneumoniae Mycoplasma fermentans Mycoplasma gallisepticum Mycoplasma genitalium Mycoplasma hominis Mycoplasma hyopneumoniae Mycoplasma meleagridis Mycoplasma neurolyticum Mycoplasma pneumoniae Mycoplasma pulmonis Mycoplasma putrefaciens Mycoplasma synoviae Neisseria gonorrhoeae Neisseria meningitidis Neorickettsia risticii Neorickettsia sennetsu Nocardia abscessus Nocardia aobensis Nocardia arthritidis Nocardia asteroides Nocardia beijingensis Nocardia brasiliensis Nocardia concava Nocardia cyriacigeorgica Nocardia elegans Nocardia farcinica Nocardia niigatensis Nocardia nova Nocardia otitidiscaviarum Nocardia paucivorans Nocardia puris
Nocardia vinacea ia nova

	Streptococcus pneumoniae Streptococcus pyogenes Streptococcus sanguinis Streptococcus suis Streptococcus zooepidemicus ³ Tatlockia maceachemii Tatlockia micdadei		
	Streptococcus pyogenes Streptococcus sanguinis Streptococcus suis Streptococcus zooepidemicus ³ Tatlockia maceachemii		
	Streptococcus pyogenes Streptococcus sanguinis Streptococcus suis Streptococcus zooepidemicus ³ Tatlockia maceachemii		
	Taylorella equigeritalis Treponema carateum Treponema cuniculi Treponema pallidum Treponema pallidum Treponema pertenue Trophenyma whipplei Ureaplasma urealyticum Vibrio cholerae Vibrio cholerae O1 0139 Vibrio fluvialis Vibrio minicus Vibrio parahaemolyticus Vibrio parahaemolyticus Vibria flevialis Versinia enterocolitica Versinia frederiksenii Versinia pseudotuberculosis		
Bayou virus Black Creek Canal virus	<i>Bacillus anthracis</i> 34F2 Davis <i>Brucella</i> spp. <i>Brucella abortus</i>	Blastomyces dematitidis Coccidioides inmitis Histoplasma capsulatum ¹⁾ Histoplasma farciminosum Paracoccidioides brasiliensis Penicillium marneffei	
	Mycobacterium africanum		
2	<i>Mycobacterium bovis</i> BCG		
9 202 2 201 15 ⁷⁾			
yasanur Forest disease virus	Mycobacterium tuberculosis		
aguna Negra virus ouping ill virus yssavirus Rabies virus	Mycobacterium tuberculosis Mycoplasma mycoides subsp. mycoides Orientia tsutsugamushi Pasteurella multocida(B:6E:6A:5A:8A:9)		
/Byaro virus /ERS coronavirus /bnkeypox virus ⁴⁾	Pseudomonas pseudomallei Burkholderia pseudomallei Rickettsia japonica ²⁾		
Aurray Valley encephalitis virus Iew York virus	Rickettsia rickettsii ⁻² Rickettsia Spotted fever group Rickettsia spp. ²		
lipahvirus ^{5),6)}	Rickettsia provazekii (Epidemic typhus aroup) ²⁾		
Omsk hemorrhagic fever virus	Rickettsia Epidemic typhus group Rickettsia spp. ²⁾		
Puumala virus tabies virus CVS,ERA,Flury iuenzalida S-51,Fuenzalida S- 11,Kelev,LEP,Nishigahara,Paris vasteur,PMPV,SAD,Vnukovo-32 IEP,RC HL tift Valley fever virus iamiki Forest virus ieoul virus istTS virus iin Nombre virus	Samonelia serovar Paratypni A Salmonella enterica subsp. enterica TyphiTY21a ² Yersinia pestis		
BABLO COO A GARAGE HE HELD OF TO SECOND AND THE PROPERTY OF THE SECOND AND THE PROPERTY OF THE	lack Creek Canal virus ercopithecine herpesvirus (1), 8 hikungunya virus olorado tick fever virus obrava- Belgrade virus astern equine encephalitis virus etah virus antaan virus endra virus (1), 9 uman immunodeficiency HIV virus aguna Negra virus upana Negra virus upan	ayou virus lack Creek Canal virus lack Creek	Bacillus anthracis 34F2 Davis Brucella sp. B

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BSL								
BSL3	Venezuelan equine enceph West Nile virus Western equine encephalit Yellow fever virus(17D vac 5),e)	tis virus						
BSL4	Bundibugyo bolavirus Chapre Crimean-Congo hemorrha Guanarito virus Ivory Coast ebolavirus Jurin virus Lake Victoria marburgvirus Lassa virus Machupo virus Reston ebolavirus Sabia virus Sudan ebolavirus Variola virus major, minor Zaire ebolavirus 1) () 2) H5 H7	s ABSL3	1) 2)	(20 BSL3)	1) H.capsulatum var capsulatum H.capsulatum var duboisii variant	BSL2 <i>Leishmania Trypanosoma</i> L	itm
	4) 6) 7) H5 H7	ABSL3					ί]

2 A/Anhui/1/2013(H7N9)(NIBRG-268) A/Anhui/1/2013(H7N9)(NI -10.1) A/Shanghai/2/2013(H7N9)(NIBRG-267) (2) ABSL

ABSL	BSL		
ABSL1			
ABSL2			
ALOLA			
			<i>Syphacia</i> spp
ABSL3			
ABSL4			

L					
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2	Flaviviridae				Cryptosporidium parvum(
	Flavivirus		ı		
	Dengue virus(Japanese encephalitis virus				
	at,mML- 17,S-				
	Orthomyxoviridae				
	<i>Influenzavirus A</i> Influenza A virus				
	H5N1 H7N7 ¹ H2N2				
	19				
	202 2				
	Picomaviridae				
	Enterovirus				
	Poliovirus				
		4			
	Rhabdovoridae				
	Lyssavirus Rabies virus	20	I		
	CVS,ERA,Flury Fuenzalida				
	S-51,Fuenzalida S-91, Kelev,LEP,Nishigahara,Paris				
	Pasteur,PMPV,SAD,				
	Vnukovo-32)				
.3	Bunyaviridae Llantavim o	Bacillus	Salmonella	Coccidioides immitis	
	<i>Hantavirus</i> Hantaan virus	B.anthracis 34 2 Davis	S.enterica serovar Paratyphi A		
	Seoul virus	Brucella			
	Dobrava-Belgrade virus	B.abortus	serovar Typhi		
	Puumala virus	B.canis	Yersinia V ====ti=		
	Andes virus Sin Nombre virus	B.suis B.melitensis	Y.pestis		
	New York virus	Burkholderia			
	Bayou virus	B.mallei			
	Black Creek Canal virus	B.pseudomallei Francisella			
	Laguna Negra virus	rranusena			
	Betacoronavirus		R.rickettsii		
	MERS coronavirus		Epidemic typhus group)		
	SARS coronavirus		R.provazekii		
		Mycobacterium	-		
	Flaviviridae Flavivirus	Mtuberculosis			
	Kyasanur Forest disease virus	Mtuberculosis			
	Omsk hemorrhagic fever virus				
	Tick-borne encephalitis virus West Nile virus				
	Yellowfever virus 17D vaccine				
	strain				
	Herpesviridae Simplovvin is				
	Simplexvirus Cercopithecine herpesvirus				
	Orthomyxoviridae				
	Influenzavirus A Influenza A virus H5N1 H7N7				
	H7N9				
1	19				
	17	I			
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	² Paramyxoviridae				
	² Paramyxoviridae Henipavirus				
	² Paramyxoviridae Henipavirus Nipahvirus Hendra virus				
	² <i>Paramyxoviridae</i> <i>Henipavirus</i> Nipahvirus				

BSL

Rhabdoviridae
Lyssavirus
Rabies virus CVS,ERA,
Flury Fuenzalida S-51,
Fuenzalida S-91,Kelev,LEP,
Nishigahara,Paris Pasteur,PM,
PV,SAD,Vnukovo-32 HEP,

BSL3

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