

Quarantine Requirements for the Importation of Biological Materials for Research Purposes (Draft Version)

1 Terms used in this set of Quarantine Requirements are defined as follows:

1.1 Biological materials: these are infectious animal disease pathogens or animal specimens.

1.2 Infectious animal disease pathogens (hereinafter referred to as the “pathogens”): materials that contain pathogens listed in Table 1 “List of Infectious Animal Disease Pathogens imported for Research Purposes” or nucleic acids of above-mentioned pathogens.

Inactivated biological preparations are not subjected to this set of Quarantine Requirements.

1.3 Animal specimens (hereinafter referred to as the “specimens”): the specimens such as tissues, organs, body fluid, blood, excretions, secretions, or materials in respiratory tracts or digestive tracts, which are collected from terrestrial animals in the Class Mammalians, animals in the Class Aves, fishes listed in the Attached table of “Quarantine Requirements for the Importation of Live Fish and Their Gametes and Fertilized Eggs” and crustaceans or molluscs listed in the Attached table of “Quarantine Requirements for the Importation of Live Crustaceans and Molluscs”.

2.1 Application for the importation of biological materials has to be made by the establishment(s) of government agencies, state-run or private enterprises, universities or corporations (hereinafter all referred to as the “importer(s)”). Importers shall submit completed application form (as Attached table 2) to the animal quarantine authority for application of quarantine requirements. The biological materials shall not be imported until the application is approved.

2.2 For the importation of high import risk pathogens listed in the table 1 or specimens originated from animals that are suffering or suspected of suffering from high import risk infectious animal diseases listed in the table 1 (inactivated pathogens and specimens are excluded), the importer(s) shall be the post-entry user(s) and shall submit the following documents for application:

2.2.1 The document attesting that the importer(s) and post-entry holding facilities have been qualified as Biosafety Level 3 or 4 laboratories according to the ” Regulations Governing Management of Infectious Biological Materials and Collection of Specimens from Patients of Communicable Diseases”. However, Animal Health Research Institute, Council of Agriculture, Executive Yuan is not subjected to the requirement of this paragraph; **and**

2.2.2 The permit issued by the biosafety committees of the importer(s) and post-entry holding facilities. The committees are set according to the ” Regulations Governing Management of Infectious Biological Materials and Collection of Specimens from

Patients of Communicable Diseases”.

2.3 The importer(s) shall provide additional information that the animal quarantine authority requested for evaluation or risk analysis.

3 The biological materials for the importation shall meet the following requirements:

3.1 The biological materials shall originate from the establishments of government agencies, research institutes of universities or corporations. The corporations shall be licensed by authority of the exporting country;

3.2 The other quarantine requirement(s) that are requested by the animal quarantine authority of this country according to the results of evaluation or risk analysis mentioned in Article 2.3;

3.3 For the importation of tonsils, distal ileum, brains, eyes, spinal cord, skull, and vertebral column of bovine (*Bos taurus* and *B. indicus*), as well as the specimens that originating from or containing them, the country of origin of bovine shall be the countries not recognized by central competent authorities of this country as countries with incidences of bovine spongiform encephalopathy (BSE) and also recognized by World Organisation for Animal Health (OIE) as negligible BSE risk;

3.4 The package and label of the biological materials shall be in compliance with the latest version of ” Guidance on Regulations for the Transport of Infectious Substances” published by World Health Organization (WHO). The contents of the consignment shall also be labeled on the package; **and**

3.5 The transportation and transition shall be in compliance with “Live Animal Regulations of the International Air Transport Association (IATA).”

4 On arrival of each consignment at the port of entry, the importer(s) shall apply to the animal quarantine authority for quarantine inspection and submit the original veterinary certificate issued by the animal quarantine authority of exporting country or declarations of origin issued by the organization(s) of origin. The declarations of origin is not acceptable if the imports are the specimens mentioned in Article 3.3.

5.1 The veterinary certificates mentioned in Article 4 shall state the following information in English:

5.1.1 The exporting country, name and address of the exporter, name and address of the importer;

5.1.2 Name of the consignment;

5.1.3 Statements attesting that the consignment is in compliance with the Article 3.1 and 3.2;

5.1.4 Country of origin of the bovine (when importing the specimens mentioned in Article 3.3); **and**

5.1.5 Date and place of issue, name of the issuing authority, official stamp, name and signature of the official veterinarian.

5.2 The declarations of origin mentioned in Article 4 shall state the following information in English:

5.2.1 The exporting country, name and address of the exporter, name and address of the importer;

5.2.2 Name of the consignment;

5.2.3 Statements attesting that the consignment is in compliance with the Articles 3.1 and 3.2; **and**

5.2.4 Date and place of issue, name of the issuing organization, official stamp, name and signature of the person in charge of the issuing organization.

6 The importer(s) shall follow the instruction of the animal quarantine authority to reject or destroy the consignment, or take other safety measures of quarantine if the consignment is not in compliance with quarantine requirements issued by the animal quarantine authority according to Articles 2, the package is broken or leakaged, or the label is illegible.

附表一 輸入供試驗研究用動物傳染病病原體分類表

Table 1 List of Infectious Animal Disease Pathogens imported for Research Purposes

No.	Infectious Animal Diseases	Pathogens	Import Risk	
H1	里夫谷熱	Rift Valley fever	Rift Valley fever virus, <i>Phlebovirus</i> , <i>Bunyaviridae</i>	High
H2	里夫谷熱	Rift Valley fever	Rift Valley fever virus vaccine strain MP-12, Phlebovirus, Bunyaviridae	High
H3	牛瘟	Rinderpest	Rinderpest virus, <i>Morbillivirus</i> , <i>Paramyxovirinae</i> , <i>Paramyxoviridae</i>	High
H4	土拉倫斯病；兔熱病	Tularemia	<i>Francisella tularensis</i>	High
H5	水泡性口炎	Vesicular stomatitis	Vesicular stomatitis virus, including New Jersey virus(NJ VSV) and Indiana virus [including IND-1 VSV (classical IND virus, VSIV), IND-2 VSV (cocal virus, COCV) and IND-3 VSV (Alagoas virus, VSAV)]	High
H6	西尼羅熱	West Nile fever	West Nile virus, <i>Flavivirus</i> , <i>Flaviviridae</i>	High
H7	口蹄疫	Foot and mouth disease	Foot and mouth disease virus, <i>Aphthovirus</i> , <i>Picornaviridae</i>	High
H8	高病原性家禽流行性感	Highly pathogenic avian influenza	HPAI Influenza A virus, Orthomyxoviridae (excluding vaccine strain)	High
H9	高病原性家禽流行性感	Highly pathogenic avian influenza	vaccine strain of HPAI Influenza A virus, Orthomyxoviridae	High
H10	低病原性家禽流行性感 (H7N9 亞型)	Low pathogenic avian influenza (H7N9 subtype)	non-vaccine strain of LPAI H7N9 subtype Influenza A virus, <i>Orthomyxoviridae</i>	High
H11	出血性敗血症	Haemorrhagic septicaemia	<i>Pasteurella multocida</i> type B buffalo strains and other type B human virulent strains (only for B:2, B:3, B:4 and B:5)	High
H12	牛結節疹	Lumpy skin disease (caused by group III virus, type Neethling)	Lumpy skin disease virus, <i>Capripoxvirus</i> , <i>Poxviridae</i>	High

H13	牛布氏桿菌病 (流產布氏桿菌病)	Bovine brucellosis (<i>Brucella abortus</i>)	<i>Brucella abortus</i>	High
H14	牛海綿狀腦病	Bovine spongiform encephalopathy	Prions of BSE	High
H15	牛接觸傳染性胸 膜性肺炎	Contagious bovine pleuropneumonia	<i>Mycoplasma mycoides</i>	High
H16	非洲馬疫	African horse sickness	African horse sickness virus, <i>Orbivirus</i> , <i>Reoviridae</i>	High
H17	馬鼻疽	Glanders	<i>Burkholderia mallei</i>	High
H18	馬腦脊髓炎(委內 瑞拉)	Equine encephalomyelitis (Venezuelan)	Venezuelan equine encephalomyelitis virus, <i>Alphavirus</i> , <i>Togaviridae</i>	High
H19	馬腦脊髓炎(東 方)	Equine encephalomyelitis (Eastern)	Eastern equine encephalitis virus, <i>Alphavirus</i> , <i>Togaviridae</i>	High
H20	馬腦脊髓炎(西 方)	Equine encephalomyelitis (Western)	Western equine encephalomyelitis virus, <i>Alphavirus</i> , <i>Togaviridae</i>	High
H21	羊布氏桿菌病	Caprine and ovine brucellosis (<i>Brucella</i> <i>melitensis</i>)	<i>Brucella melitensis</i>	High
H22	小反芻獸疫	Peste des petits ruminants	Peste des petits ruminants virus, <i>Morbillivirus</i> , <i>Paramyxoviridae</i>	High
H23	綿羊搔癢症	Scrapie	Prions of Scrapie	High
H24	非洲豬瘟	African swine fever	African swine fever virus, <i>Asfivirus</i> , <i>Asfarviridae</i>	High
H25	豬布氏桿菌病	Porcine brucellosis (<i>Brucella suis</i>)	<i>Brucella suis</i>	High
H26	Q熱	Q fever	<i>Coxiella burnetii</i>	High
H27	立百病毒腦炎	Nipah virus encephalitis	<i>Nipah virus</i> (NiV), <i>Henipavirus</i> , <i>Paramyxoviridae</i>	High
H28	克里米亞-剛果出 血熱	Crimean Congo haemorrhagic fever	Crimean-Congo hemorrhagic fever virus, <i>Nairovirus</i> , <i>Bunyaviridae</i>	High
H29	亨德拉病毒感染 症	Hendra virus infection	<i>Hendra virus</i> (HeV), <i>Henipavirus</i> , <i>Paramyxovirinae</i> , <i>Paramyxoviridae</i>	High
L1	狂犬病	Rabies	Rabies virus, <i>Lyssavirus</i> , <i>Rhabdoviridae</i>	Low
L2	炭疽	Anthrax	<i>Bacillus anthracis</i>	Low
L3	豬旋毛蟲病	Trichinellosis	<i>Trichinella spiralis</i> , <i>T. nativa</i> , <i>T. nelsoni</i> , <i>T.</i> <i>pseudospiralis</i>	Low
L4	假性狂犬病	Aujeszky's disease	Pseudorabies virus, <i>Porcine Herpesvirus 1</i> ,	Low

		(Pseudorabies)	<i>Alphaherpesvirinae, Herpesviridae</i>	
L5	藍舌病	Bluetongue	Bluetongue virus, <i>Orbivirus, Reoviridae</i>	Low
L6	胞蟲病	Echinococcosis/hydatidosis	<i>Echinococcus granulosus, E. multilocularis, E. vogeli, E. oligarthrus</i>	Low
L7	水心病	Heartwater	<i>Cowdria ruminantium</i> (Ehrlichia ruminantium)	Low
L8	日本腦炎	Japanese encephalitis	Japanese encephalitis virus, <i>Flavivirus, Flaviviridae</i>	Low
L9	新世界螺旋蠅	New world screwworm	<i>Cochliomyia hominivorax</i>	Low
L10	舊世界螺旋蠅	Old world screwworm	<i>Chrysomya bezziana</i>	Low
L11	副結核病	Paratuberculosis (Johne's disease)	<i>Mycobacterium paratuberculosis</i>	Low
L12	武氏蜂蟎病(蜜蜂氣管蟎病)	Acaraposis of honey bees	<i>Acarapis woodi</i> (tracheal mite)	Low
L13	美洲幼蟲病	American foulbrood of honey bees	<i>Paenibacillus larvae</i> ssp. <i>Larvae</i>	Low
L14	歐洲幼蟲病	European foulbrood of honey bees	<i>Melissococcus plutonius</i>	Low
L15	蜂箱小高蟲病	Small hive beetle	<i>Aethina tumida</i>	Low
L16	亮熱麗蟎病(小蜂蟎病)	Tropilaelaps infestation of honey bees	<i>Tropilaelaps clareae, T. koenigerum, T. Thaii, T. mercedesae</i>	Low
L17	雅氏瓦蟎病(大蜂蟎病、蜜蜂蟹蟎病)	Varroosis of honey bees	<i>Varrora destructor</i>	Low
L18	家禽披衣菌病	Avian chlamydiosis	<i>Chlamydophila psittaci</i> (<i>Chlamydia psittaci</i>)	Low
L19	新城病	Newcastle disease	Newcastle disease virus, Avian paramyxovirus 1, <i>Avulavirus, Paramyxoviridae</i>	Low
L20	雞傳染性支氣管炎	Avian Infectious bronchitis	Avian Infectious bronchitis virus, avian <i>Coronavirus, Coronaviridae</i>	Low
L21	雞傳染性喉頭氣管炎	Avian Infectious laryngotracheitis	Avian Infectious laryngotracheitis virus, Gallid herpesvirus 1, <i>Alphaherpesvirinae, Herpesviridae</i>	Low
L22	低病原性家禽流行性感冒(H5/H7亞型)	Low pathogenic avian influenza (H5/H7 subtype)	LPAI H5/H7 subtype Influenza A virus, <i>Orthomyxoviridae</i> (strain)	Low
L23	家禽微漿菌病	Avian Mycoplasmosis (<i>Mycoplasma gallisepticum</i>)	<i>Mycoplasma gallisepticum</i>	Low

L24	鴨病毒性肝炎	Duck virus hepatitis	Avian enteroviruses, <i>Enterovirus</i> , <i>Picornaviridae</i>	Low
L25	家禽傷寒	Fowl typhoid	<i>Salmonella gallinarum</i>	Low
L26	雛白痢	Pullorum disease	<i>Salmonella pullorum</i>	Low
L27	傳染性華氏囊病	Infectious bursal disease (Gumboro disease)	Infectious bursal disease virus, <i>Avibirnavirus</i> , <i>Birnaviridae</i>	Low
L28	牛邊蟲病	Bovine anaplasmosis	<i>Anaplasma marginale</i> , <i>A. centrale</i> , <i>A. ovis</i>	Low
L29	出血性敗血症	Haemorrhagic septicaemia	<i>Pasteurella multocida</i> type <i>B:2</i> (corresponding to <i>6:B</i> or Asian serotype), <i>B:3</i> , <i>B:4</i> , <i>B:5</i> , <i>E:2</i> (corresponding to <i>6:E</i> or African serotype), but excluding type <i>B</i> <i>buffalo</i> and other human virulent strains	Low
L30	牛傳染性鼻氣管 炎(傳染性膿疱性 陰唇陰道炎)	Infectious bovine rhinotracheitis (Infectious pustular vulvovaginitis)	Infectious bovine rhinotracheitis virus/Infectious pustular vulvovaginitis virus, <i>Bovine herpesvirus 1</i> , <i>Alphaherpesvirinae</i> , <i>Herpesviridae</i>	Low
L31	泰勒原蟲病	Theileriosis	<i>Theileria parva</i> , <i>T. annulata</i>	Low
L32	滴蟲病	Trichomonosis	<i>Trichomonas fetus</i>	Low
L33	牛焦蟲病	Bovine babesiosis	<i>Babesia bovis</i> , <i>B. bigemina</i> , <i>B. divergens</i> , <i>B.</i> <i>major</i> , <i>B. ovata</i>	Low
L34	牛生殖道彎曲桿 菌病	Bovine genital campylobacteriosis	<i>Campylobacter fetus subsp. venereal</i>	Low
L35	牛白血病	Enzootic bovine leukosis	Bovine leukemia virus, <i>Deltaretrovirus</i> , <i>Retroviridae</i>	Low
L36	馬傳染性子宮炎	Contagious equine metritis	<i>Taylorella equigenitalis</i>	Low
L37	馬媾疫	Dourine	<i>Trypanosoma equiperdum</i>	Low
L38	馬傳染性貧血症	Equine Infectious anaemia	Equine infectious anemia virus, <i>Lentivirus</i> , <i>Retroviridae</i>	Low
L39	馬 A 型流行性感 冒	Equine influenza	Equi-1H7N7 & Equi-2 H3N8, Influenza virus A, <i>Orthomyxoviridae</i>	Low
L40	馬焦蟲病	Equine piroplasmiasis	<i>Babesia equi</i> , <i>Babesia caballi</i>	Low
L41	馬鼻肺炎	Equine rhinopneumonitis	Equine herpesvirus 1, <i>Alphaherpesvirinae</i> , <i>Herpesviridae</i>	Low
L42	馬病毒性動脈炎	Equine viral arteritis	Equine arteritis virus, <i>Arterivirus</i> , <i>Arteriviridae</i>	Low
L43	兔傳染性粘液瘤	Myxomatosis	Myxoma virus, <i>Leporipoxvirus</i> , <i>Poxviridae</i>	Low
L44	兔病毒性出血症	Rabbit haemorrhagic disease	Rabbit haemorrhagic disease virus, <i>Lagovirus</i> , <i>Caliciviridae</i>	Low
L45	羊痘	Sheep pox and goat pox	Sheep pox virus, Goat pox virus,	Low

			<i>Capripoxviruses, Poxviridae</i>	
L46	山羊關節炎／腦炎	Caprine arthritis/encephalitis (CAE)	Caprine arthritis/encephalitis virus, <i>Lentivirus, Retroviridae</i>	Low
L47	接觸性無乳症	Contagious agalactia	<i>Mycoplasma agalactiae, M. capricolum, M. mycoides</i> subsp. <i>mycoides, M. putrefaciens</i>	Low
L48	山羊接觸傳染性胸膜肺炎	Contagious caprine pleuropneumonia (CCPP)	<i>Mycoplasma mycoides</i> subsp. <i>mycoides, M. mycoides</i> subsp. <i>capricolum, M. mycoides</i> subsp. <i>capri, Mycoplasma</i> biotype F38	Low
L49	綿羊地方性流產	Enzootic abortion of ewes (ovine chlamydiosis, <i>Chlamydophila abortus</i> infection, Enzootic abortion of ewes, ovine chlamydiosis)	<i>Chlamydophila abortus</i>	Low
L50	慢性進行性間質性肺炎	Maedi-visna (Ovine Progressive Pneumonia, OPP)	Maedi/visna virus, <i>Lentivirus, Retroviridae</i>	Low
L51	綿羊副睪炎	Ovine epididymitis	<i>Brucella ovis</i>	Low
L52	豬水泡病	Swine vesicular disease	Swine vesicular disease virus, <i>Enterovirus, Picornaviridae</i>	Low
L53	傳染性胃腸炎	Transmissible gastroenteritis	Transmissible gastroenteritis virus, mammalian <i>Coronavirus, Coronaviridae</i>	Low
L54	牛結核病	Bovine tuberculosis	<i>Mycobacterium bovis</i>	Low
L55	牛結核病	Bovine tuberculosis	<i>Mycobacterium bovis BCG vaccine strain</i>	Low
L56	蘇拉病	Surra	<i>Trypanosoma evansi</i>	Low
L57	流行性出血熱	Epizootic haemorrhagic disease	Epizootic haemorrhagic disease of deer viruses 1-7, <i>Orbivirus, Reoviridae</i>	Low
L58	利什曼原蟲病	Leishmaniosis	<i>Leishmania</i> spp	Low
L59	火雞鼻氣管炎	Turkey rhinotracheitis	Turkey rhinotracheitis virus, Pneumovirinae/ Metapneumovirus, Paramyxoviridae	Low
L60	傳染性滑膜囊炎	Avian Mycoplasmosis (<i>Mycoplasma synoviae</i>)	<i>Mycoplasma synoviae</i>	Low
L61	錐蟲病	Trypanosomosis (tsetse-transmitted)	<i>Trypanosoma congolense, T. vivax, T. brucei</i>	Low
L62	牛病毒性下痢	Bovine viral diarrhoea	Bovine viral diarrhoea virus, <i>Pestivirus, Flaviviridae</i>	Low
L63	羊沙門氏桿菌病	Salmonellosis (<i>S. abortusovis</i>)	<i>Salmonella abortusovis</i>	Low

L64	綿羊奈洛比病	Nairobi sheep disease	Nairobi sheep disease virus, <i>Nairovirus</i> , <i>Bunyaviridae</i>	Low
L65	豬肉囊蟲病	Porcine cysticercosis	<i>Taenia solium</i>	Low
L66	豬瘟	Classical swine fever (Hog cholera)	Classical swine fever virus (Hog cholera virus), <i>Pestivirus</i> , <i>Flaviviridae</i>	Low
L67	豬生殖與呼吸綜合症	Porcine reproductive and respiratory syndrome	Porcine reproductive and respiratory syndrome virus, <i>Arterivirus</i> , <i>Arteriviridae</i>	Low
L68	駱駝痘	Camelpox	Camelpox virus, <i>Orthopoxvirus</i> , <i>Poxviridae</i>	Low
L69	鈎端螺旋體病	Leptospirosis	<i>Leptospira</i> spp. (<i>icterohaemorrhagiae</i> , <i>canicola</i> , <i>pomona</i> , <i>grippotyphosa</i> , and <i>bratislava</i> etc.)	Low
L70	蜜蜂微粒子病	Nosemosis of honey bees (Nosemosis disease)	<i>Nosema apis</i> & <i>Nosema ceranae</i>	Low
L71	雞(禽)痘	Fowl pox	<i>Fowlpox virus</i> , <i>Avipoxvirus</i> , <i>Poxviridae</i>	Low
L72	馬立克病	Marek's disease	Marek's disease virus (MDV), <i>Alphaherpesvirus</i> , <i>Herpesviridae</i>	Low
L73	家禽結核病	Avian tuberculosis	<i>Mycobacterium avium</i> (serotypes 1, 2 and 3) and <i>M. genavense</i>	Low
L74	鴨病毒性腸炎	Duck virus enteritis	Duck virus enteritis virus (DEV or anatid herpesvirus-1), <i>Alphaherpesvirinae</i> , <i>Herpesviridae</i>	Low
L75	家禽霍亂	Fowl cholera	<i>Pasteurella multocida</i> type A, B(excluding B:2, B:3, B:4, B:5), D, F	Low
L76	沙蚤病	Dermatophilosis	<i>Dermatophila congolensis</i>	Low
L77	惡性卡他熱	Malignant catarrhal fever	alcelaphine herpesvirus-1 (AIHV-1) and ovine herpesvirus-2 (OvHV-2), <i>Gammaherpesvirinae</i> , <i>Herpesviridae</i>	Low
L78	牛囊蟲病	Bovine cysticercosis	<i>Taenia saginata</i>	Low
L79	馬疥癬	Horse mange	<i>Mange mites</i> (<i>Cheyletiell aspp.</i> , <i>Chorioptes aspp.</i> , <i>Demodex aspp.</i> , <i>Knemidokoptes aspp.</i> , <i>Notoedres aspp.</i> , <i>Otodectes aspp.</i> , <i>Psorobia aspp.</i> , <i>Psoroptes aspp.</i> , and <i>Sarcoptes aspp.</i>)	Low
L80	馬痘	Horse pox	Horse poxvirus, <i>Orthopoxvirus</i> , <i>Poxviridae</i>	Low
L81	流行性淋巴管炎	Epizootic lymphangitis (Enzootic lymphangitis)	<i>Histoplasma farciminosum</i>	Low
L82	綿羊邊界病毒感染症	Border disease	<i>Border disease virus</i> , <i>Pestivirus</i> , <i>Flaviviridae</i>	Low
L83	綿羊肺腺瘤病	Ovine pulmonary adenocarcinoma (OPA,	Jaagsiekte sheep retrovirus(JSRV), Betaretrovirus, <i>Retroviridae</i>	Low

		adenomatosis, jaagsiekte)		
L84	鐵士谷腦脊髓炎	Teschovirus encephalomyelitis (previously enterovirus encephalomyelitis or Teschen/Talfan disease)	<i>Porcine teschovirus, Teschovirus,</i> <i>Picornaviridae</i>	Low
L85	豬流行性感冒	Swine influenza	<i>swine influenza virus, Influenza virus</i> <i>A, Orthomyxoviridae</i>	Low
L86	赤羽病毒	Bunyaviral diseases (Akabane virus)	<i>Akabane virus, Orthobunyavirus,</i> <i>Bunyaviridae</i>	Low
L87	卡西谷病毒	Bunyaviral diseases (Cache Valley virus)	<i>Cache Valley virus (CVV), Nairovirus,</i> <i>Bunyaviridae</i>	Low
L88	弓蟲症	Toxoplasmosis	<i>Toxoplasma gondii</i>	Low
L89	出血性大腸桿菌 症	Haemorrhagic colibacillosis	<i>Verocytotoxigenic Escherichia coli</i>	Low
L90	弧菌胃腸炎	Campylobacteriosis	<i>Campylobacter jejuni and campylobacter coli</i>	Low
L91	隱孢子蟲症	Cryptosporidiosis	<i>Cryptosporidium parvum, C. andersoni, C.</i> <i>baileyi, C. meleagridis and C. galli</i>	Low
L92	李氏菌症	Listeriosis	<i>Listeria monocytogenes</i>	Low
L93	水疱疹	Vesicular exanthema	Vesicular exanthema of swine virus, <i>Vesivirus, Caliciviridae</i>	Low
L94	牛流行熱	Bovine ephemeral fever	Bovine ephemeral fever virus, <i>Ephemerovirus, Rhabdoviridae</i>	Low
L95	羊接觸傳染性化 膿性口炎	Contagious pustular dermatitis(Orf)	<i>Orf virus, Parapoxvirus, Poxviridae</i>	Low
L96	水禽小病毒感 染症	Waterfowl parvovirus infection	Goose parvovirus and duck parvovirus, <i>Parvovirus, Parvoviridae</i>	Low
L97	兩棲類壺菌感 染症	Infection with <i>Batrachochytrium</i> <i>dendrobatidis</i>	<i>Batrachochytrium dendrobatidis</i>	Low
L98	蛙病毒感 染症	Infection with ranavirus	Frog Virus 3 (FV-3), <i>Ranavirus,</i> <i>Iridoviridae</i>	Low
L99	螯蝦瘟/小龍蝦 瘟疫	Crayfish plaque (<i>Aphanomyces astaci</i>)	<i>Aphanomyces astaci</i>	Low
L100	傳染性皮下及 造血組織壞死 症	Infectious hypodermal and haematopoietic necrosis	Infectious hypodermal and haematopoietic necrosis virus	Low
L101	傳染性肌肉壞 死病	Infectious myonecrosis	Infectious Myonecrosis Virus	Low

L102	壞死性肝胰腺炎	Necrotising hepatopancreatitis	Necrotizing hepatopancreatitis bacterium	Low
L103	陶拉症候群	Taura syndrome	Taura syndrome virus	Low
L104	白點病	White spot disease	White spot syndrome virus	Low
L105	白尾病	White tail disease	<i>Baculovirus penaei</i> , <i>Macrobrachium rosenbergii</i> , <i>Nodavirus</i> (MrNV).	Low
L106	黃頭症	Yellow head disease	Yellowhead virus	Low
L107	魚類流行性造血組織壞死症	Epizootic haematopoietic necrosis	<i>Ranavirus</i> , <i>Iridoviridae</i>	Low
L108	流行性潰瘍症候群	Epizootic ulcerative syndrome	<i>Aphanomyces invadans</i> and <i>A. piscicida</i>	Low
L109	三代蟲症	Infection with <i>Gyrodactylus salaris</i> (Gyrodactylosis)	<i>Gyrodactylus salaris</i>	Low
L110	傳染性造血組織壞死症	Infectious haematopoietic necrosis	Infectious haematopoietic necrosis virus, <i>Novirhabdovirus</i> , <i>Rhabdoviridae</i>	Low
L111	傳染性鮭類貧血	Infectious salmon anemia	Infectious salmon anemia virus, <i>Orthomyxovirus</i>	Low
L112	錦鯉疱疹病毒病	Koi herpesvirus disease	Koi herpesvirus, <i>Herpesviridae</i>	Low
L113	紅海鯛虹彩病毒病	Red sea bream iridoviral disease	Red sea bream iridovirus	Low
L114	鯉魚春季病毒血症	Spring viremia of carp	Spring viremia of carp virus, <i>Rhabdovirus carpio</i> , <i>Rhabdoviridae</i>	Low
L115	病毒性出血性敗血症	Viral haemorrhagic septicaemia	Viral haemorrhagic septecemia virus (Egtved virus), <i>Novirhabdovirus</i> , <i>Rhabdoviridae</i>	Low
L116	鮑魚疱疹病毒病	Infection with abalone herpesvirus	Abalone herpesvirus	Low
L117	波納米亞蟲病	Infection with <i>Bonamia exitiosa</i>	<i>Bonamia exitiosa</i>	Low
L118	牡蠣波納米亞蟲病	Infection with <i>Bonamia ostreae</i>	<i>Bonamia ostreae</i>	Low
L119	馬爾太蟲病	Infection with <i>Marteilia refringens</i>	<i>Marteilia refringens</i>	Low
L120	柏金絲病	Infection with <i>Perkinsus marinus</i>	<i>Perkinsus marinus</i>	Low
L121	柏金絲病	Infection with <i>Perkinsus olseni</i>	<i>Perkinsus olseni</i>	Low
L122	鮑魚凋萎綜合症 (withering syndrome of	Infection with <i>Xenohaliotis californiensis</i>	<i>Xenohaliotis californiensis</i>	Low

	abalone)			
L123	對蝦桿狀病毒症	Tetrahedral baculovirus (<i>Baculovirus penaei</i>)	<i>Baculovirus penaei</i> (BP)	Low
L124	草蝦桿狀病毒症	Spherical baculovirus (<i>Penaeus monodon</i> - type baculovirus)	<i>Penaeus monodon</i> -type baculovirus[P. monodon baculovirus (MBV)][P. monodon NPV, or PemoNPV]	Low
L125	櫻鱒魚病毒病	<i>Oncorhynchus masou</i> virus disease	<i>Oncorhynchus masou</i> virus, Herpesvirus[also been given the name nerka virus Towada Lake, Akita and Amori Prefecture (NeVTA), yamame tumour virus (YTV), coho salmon tumour virus (CSTV, COTV), O. kisutch virus (OKV), coho salmon herpesvirus (CHV), rainbow trout kidney virus (RKV), and rainbow trout herpesvirus (RHV)]	Low
L126	石斑神經壞死病 毒感染症	Grouper Nervous necrosis virus infection [Viral encephalopathy and retinopathy (VER), viral nervous necrosis (VNN)]	Barfin flounder nervous necrosis virus/Redspotted grouper nervous necrosis virus/Striped jack nervous necrosis virus/Tiger puffer nervous necrosis virus, <i>Betanodavirus</i> , <i>Nodaviridae</i>	Low
L127	馬特里病	Infection with <i>Mikrocytos mackini</i> (Denman Island Disease in oysters)	<i>Mikrocytos mackini</i>	Low
L128	鮑魚疱疹病毒第 一型	Infection with ostreid herpesvirus 1	ostreid herpesvirus 1 (OsHV-1)	Low

附表二 輸入供試驗研究用動物傳染性生物樣材申請書

Table 2 Application Form for the Importation of Infectious Biological Materials for Research Purposes

<p>填表說明：</p> <p>Instruction</p>	<p>1. 所有欄位均應以中文或英文正楷填寫。 Please type or print in ink in Chinese or in English (Joined-up writing will not be accepted.)</p> <p>2. 應於申請書內註明檢附之附件編號，並於附件上標明對應之編號。 All of the attachments of this form shall be numbered. While referring them in this form, please use the number assigned.</p> <p>3. 經查有未填欄位、未提供應檢附之附件、填寫於申請書或附件之資料錯誤、疏漏或無法以肉眼清晰辨識、塗改處未加蓋申請單位負責人印章者，輸出入動物檢疫機關將不受理本項申請。 The application will not be accepted under following conditions:</p> <p>a) Columns unfilled, lack of attachments needed;</p> <p>b) Information provided is incorrect, incomplete or too blurred to be recognized by naked eye; or</p> <p>c) No signatures or stamps of the person in charge of the import organization on the altered columns.</p>						
<p>I. 申請日期 (年/月/日) Application Date(YYYY/MM/DD) :</p>							
<p>II. 申請單位 Import organization (importer) :</p>							
<p>II.1 申請單位類別 (以下擇一勾選) Types of import organization: (Choose one from below)</p> <p><input type="checkbox"/> 政府機關 (構) <input type="checkbox"/> 公民營事業機關 (構) <input type="checkbox"/> 學校 Government agencies State-run /Private enterprises Universities</p> <p><input type="checkbox"/> 法人 Corporations</p>							
<p>II.2 申請單位全名 Fullname of the organization :</p>							
<p>II.3 申請單位地址 Address of the organization :</p>							
<p>II.4 申請單位傳真 Fax number of the organization :</p>							
II.5	姓名 Name	職稱 Title	電話 Phone No.	II.6	姓名 Name	職稱 Title	電話 Phone No.
申請單位 負責人 The person in charge of the organization				申請單位 本案聯絡人 The contact person in the organization			

III. 1 輸出國 Country of export :			
III. 2 輸入機場 (以下擇一勾選) The airport of entry (Choose one from below)			
<input type="checkbox"/> 桃園 Taoyuan	<input type="checkbox"/> 高雄 Kaohsiung	<input type="checkbox"/> 松山 Songshan	<input type="checkbox"/> 其他： Others
III. 3 預定輸入方式：			
<input type="checkbox"/> 單批輸入 Way of import		<input type="checkbox"/> 分批輸入 Multiple batches	
IV. 申請清單 Application List :			
病原體之「英文全名」請寫拉丁學名。「貨品名與代號」非必填欄位，請填寫向海關申報時之貨品名與代號，例如 <i>Bacillus anthracis</i> ATCC 14578。			
English name of the pathogens shall be stated as scientific name in Latin. Business code name and business code number shall be the ones importer(s) used in custom declaration.			
Please fill in these columns if it is available. For example: <i>Bacillus anthracis</i> ATCC 14578			
序號 Serial No.	中文全名 Chinese name	英文全名 English name	貨品名與代號 Business code name and business code number
1			
2			
3			
4			
5			
6			
7			
8			
9			
10			

V.輸入詳細資料：申請物品超過 1 項者，請複製本欄位，每項物品單獨填寫本欄位。

Details about the import material: Part V. is for single item; if more than one item, please cop this part of form and fill in item by item.

V.1 物品序號 **Serial No. of the item:** []

(請填列該物品在申請清單內之序號 Please fill in the serial number listed on part IV.)

V.2 輸入使用計畫：(簡述輸入目的與使用方式，超過 150 字者以附件方式說明)

Plans of use after importation: (Briefly describe the purpose of importing and the way it is used. Please provide this data in the form of attachment if there are more than 150 words in this paragraph.)

[]

V.3 類型 (兩者擇一勾選，並續填相關資料)

Types (Choose one from the two categories, and fill in the blanks that follows.)

病原體 Pathogen :

含「輸入供試驗研究用動物傳染病病原體分類表」編號 [] 之病原體，輸入風險等級 []。(屬高輸入風險等級者應續填本表 V.4)

The pathogen is documented as No. [] item in “List of Infectious Animal Disease Pathogens imported for Research Purposes”, and the import risk is [] according to it. (If the import risk is “high”, go to V.4. of this form)

檢體 Specimens:

(1) 來源動物為 Animal source

牛 (*Bos taurus* 及 *B. indicus*)，該動物來源國為： []。

Bovine (*Bos Taurus* or *B. indicus*), and the country of origin is: []

牛以外動物： [] (例如馬、豬、雞等)

Other animal species : [] (e.g. horses, pigs, chickens...)

(2) 來源器官為 [] (例如扁桃腺、遠端迴腸、腦、眼、脊椎神經、頭部骨頭、脊椎骨等)。

Source organ is [] (e.g. tonsils, distal ileum, brains, eyes, spinal cord, skull, vertebral column...).

(3) 來源動物是否罹患或疑患「輸入供試驗研究用動物傳染病病原體分類表」高輸入風險等級之動物傳染病

Is the source animal suffering or suspected of suffering from high import risk infectious animal diseases listed in “List of Infectious Animal Disease Pathogens imported for Research Purposes”?

是 Yes (應續填本表 V.4 Please go to V.4 of this form) 否 No

V.4 輸入前經不活化處理已不具感染性

Has this material been inactivated before import that it is no longer infectious?

是，確定不具感染性 Yes, it is no longer infectious for sure.

否，可能仍具感染性（應續填本表 V.5 至 V.8）

No, it maybe carry potential infectious ability. (Plases go to V.5 to V.8 of this form.)

V.5 輸入後使用單位是否為申請單位：

Are the post-entry user(s) the same as the importer(s)?

是 Yes

否 No

請注意：申請高輸入風險等級之病原體（不具感染性者除外）、輸入檢體且其來源動物罹患或疑患高輸入風險等級病原體（不具感染性者除外）者，申請單位應為輸入後使用單位。

Caution: For the importation of high import risk pathogens or specimens originated from animals that suffering or suspected of suffering from high import risk infectious animal diseases listed in the “List of Infectious Animal Disease Pathogens imported for Research Purposes” (inactivated pathogens and specimens are excluded), the importer(s) shall be the post-entry user(s).

V.6 輸入後保存單位：Does the post-entry holding facility belong to the impoter(s)?

為申請單位 Yes, it belongs to the importer(s).

非申請單位，輸入後保存單位名稱為 No, it belongs to :

輸入後保存單位地址為 And the address of the unit is :

V.7 檢附申請單位與輸入後保存單位達到感染性生物材料管理及傳染病病人檢體採檢辦法規範之 3 級/4 級生物安全等級之證明文件如附件 _____。

（請填列附件編號，行政院農業委員會家畜衛生試驗所免檢附本項證明文件）

Document attesting that the importer(s) and post-entry holding facilities have been qualified as Biosafety Level 3 or 4 laboratories according to the ” Regulations Governing Management of Infectious Biological Materials and Collection of Specimens. from Patients of Communicable Diseases” is found as attachment No. _____

(Fill in numbers assigned for the attachment. However, Animal Health Research Institute, Council of Agriculture, Executive Yuan is not required to submit this document.)

V.8 檢附申請單位與輸入後保存單位依感染性生物材料管理及傳染病病人檢體採檢辦法設置之生物安全委員會核發之同意文件如附件 _____。（請填列附件編號）

The permit issued by biosafety committees, set according to the ” Regulations Governing Management of Infectious Biological Materials and Collection of Specimens from Patients of Communicable Diseases”, of the importer(s) and post-entry holding facilities is found as attachment No. _____.(The numbers assigned for the attachment.)

VI. 申請單位簽章：

Signatures or stamps of the import organization:

(加蓋申請單位負責人印章及加蓋公司章或機構印信)

(Stamp of the person in charge of the import organization **and** official stamp of the import organization shall both be stamped)

申請單位應注意事項：

Caution for the import organization:

依據動物傳染病防治條例第四十三條第八款，倘違反「輸入供試驗研究用生物樣材之檢疫條件」相關規定，申請單位將被處以新臺幣三萬元以上十五萬元以下罰鍰。

According to the subparagraph 8, Article 43 of the “Statute for Prevention and Control of Infectious Animal Disease”, the import organization will be fined at least NT\$30,000 but not more than NT\$150,000 when “Quarantine Requirements for the Importation of Biological Materials for Research Purposes” is violated.