

Anti-terrorism, Crime and Security Act 2001

It should be noted that under Part 7 of the above Act it is an offence to store or work with certain organisms or toxins without prior permission. Therefore, anyone intending to work with a "Schedule 5 agent" should contact the University's Contingency Planning and Compliance Office (Dave Corcoran adc51@admin.cam.ac.uk) for further advice prior to commencing the project.

Notes

1. *Any reference in this Schedule to a micro-organism includes –*
 - (a) *intact micro-organisms;*
 - (b) *micro-organisms which have been genetically modified by any means, but retain the ability to cause serious harm to animal health;*
 - (c) *any nucleic acid derived from a micro-organism listed in this Schedule (synthetic or naturally derived, contiguous or fragmented, in host chromosomes or in expression vectors) that can encode infectious or replication competent forms of any of the listed micro-organisms;*
 - (d) *any nucleic acid sequence derived from the micro-organism which when inserted into any other living organism alters or enhances that organism's Clostridium Clostridiumability to cause serious harm to animal health.*
2. *Any reference in this Schedule to a toxin includes:*
 - (a) *any nucleic acid sequence coding for the toxin, and*
 - (b) *any genetically modified micro-organism containing any such sequence.*
3. *Any reference in this Schedule to a toxin excludes any non-toxigenic subunit.*

SCHEDULE 5

PATHOGENS AND TOXINS

VIRUSES

Chikungunya virus
Congo-crimean haemorrhagic fever virus
Dengue fever virus
Dobrava/Belgrade virus
Eastern equine encephalitis virus
Ebola virus
Everglades virus
Getah virus
Guanarito virus
Hantaan virus
Hendra virus (Equine morbilli virus)
Herpes simiaz (B virus)
Influenza virus (Pandemic strains)

Japanese encephalitis virus
Junin virus
Kyasanur forest virus
Lassa fever virus
Louping ill virus
Lymphocytic choriomeningitis virus
Machupo virus
Marburg virus
Mayaro virus
Middleburg virus
Mobala virus
Monkey pox virus
Mucambo virus
Murray Valley encephalitis virus
Ndumu virus
Nipah virus
Omsk haemorrhagic fever virus
Polio virus
Powassan virus
Rabies virus
Rift Valley fever virus
Rocio virus
Sabia virus
Sagiyama virus
SARS Coronavirus*
Sin nombre virus
St Louis encephalitis virus
Tick-borne encephalitis virus (Russian Spring-Summer encephalitis virus)
Variola virus
Venezuelan equine encephalitis virus
Western equine encephalitis virus
West Nile fever virus
White pox
Yellow fever virus

RICKETTSIAE

Coxiella burnetii
Rickettsia prowazekii
Rickettsia rickettsii
Rickettsia typhi (mooseri)

BACTERIA

Bacillus anthracis
Brucella abortus
Brucella canis
Brucella melitensis
Brucella suis

Chlamydia psittaci
Clostridium botulinum
Clostridium perfringens **
Enterohaemorrhagic escherichia coli, serotype 0157 and verotoxin producing stains
Francisella tularensis
Burkholderia mallei (Pseudomonas mallei)
Burkholderia pseudomallei (Pseudomonas pseudomallei)
Multiple-drug resistant salmonella paratyphi
Mycobacterium tuberculosis **
Salmonella paratyphi A, B, C
Salmonella typhi
Shigella boydii
Shigella dysenteriae
Shigella flexneri
Vibrio cholerae
Yersinia pestis

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FUNGI **

Cladophial ophora bantiana
Cryptococcus neoformans

TOXINS

Abrin
Botulinum toxins
Clostridium perfringens epsilon toxin
Clostridium perfringens enterotoxin
Conotoxin
Modeccin toxin
Ricin
Saxitoxin
Shiga and shiga-like toxins
Staphylococcal enterotoxins
Tetrodotoxin
Viscum album lectin 1 (viscumin)
Volkensin toxin

* Added and comes into force 1st October 2012

** Deleted and comes into force 1st October 2012

SCHEDULE 5

ANIMAL PATHOGENS

African horse sickness virus
African swine fever virus
Bluetongue virus
Classical swine fever virus
Contagious bovine pleuropneumonia
Foot and mouth disease virus
Goat pox virus
Hendra virus (Equine morbillivirus)
Highly pathogenic avian influenza (HPA1) as defined in Annex 1 (2) of Council Directive 005/94/EC(a)
Lumpy skin disease virus
Newcastle disease virus
Peste des petis ruminants virus
Rift Valley fever virus
Rabies and rabies-related Lyssaviruses
Rinderpest virus
Sheep pox virus
Swine vesicular disease virus
Vesicular stomatitis virus