

Supplementary appendix for

Supplement to: Geodemography, environment and societal characteristics drive the global diversity of emerging, zoonotic and human pathogens

Table of contents

S. No.	Contents	Page
	Methods	
1	Microbe-country dataset development	3
2	Table S1. List of country-specific social, environmental and geodemographic variables used in the study.	4–5
3	Table S2. Country-specific parameters, and number of human, emerging, zoonotic, and total pathogens isolated from different countries	6–46
4	List of variables that were log-transformed during analysis of this study	47
5	Table S3. List of variables that were retained after excluding correlated variables	48–49
6	Table S4. Country-specific predictor and response variables used for prediction	50–71
	Results	
7	Table S5. Summary statistics of country-specific predictor and response variables used in this study	72–75
8	Table S6. Summary statistics of log-transformed variables used in the study.	76–77
	Zoonotic pathogen diversity	
9	Table S7. Univariable analysis (outcome: logarithm of zoonotic pathogen count; original data)	78–79
10	Table S8. Univariable analysis (outcome: logarithm of zoonotic pathogen count; winsorised data)	80–81
11	Table S9. Generalized additive model of zoonotic pathogens reported from different countries (original data– uncontrolled research effort)	82
12	Table S10. Generalized additive model of zoonotic pathogens reported from different countries (winsorized data– uncontrolled research effort)	83
13	Fig. S1. Smoothed curves of the additive effect to the estimated logarithm of number of zoonotic pathogens (winsorized data–uncontrolled research effort) for the individual environmental and social parameters in the Generalized Additive Model. Shaded areas represent 95% confidence intervals. Plots showing the combined effect of the linear and nonparametric contributions as well as significant interactions among smoothed terms have also been presented.	84
14	Table S11. Generalized additive model of zoonotic pathogens reported from different countries (original data - after controlling for the research effort)	85
15	Table S12. Generalized additive model of zoonotic pathogen diversity (winsorized data–controlled research effort)	86
16	Fig. S2. Smoothed curves of the additive effect to the estimated logarithm of number of zoonotic pathogens (winsorized data–controlled research effort) for the individual environmental and social parameters in the Generalized Additive Model. Shaded areas represent 95% confidence intervals. Plots showing the combined effect of the linear and nonparametric contributions as well as significant interactions among smoothed terms have also been presented.	87
	Emerging pathogen diversity	
17	Table S13. Univariable analysis (outcome: logarithm of emerging pathogen count; original data)	88–89
18	Table S14. Univariable analysis (outcome: logarithm of emerging pathogen count; winsorised data)	90–91
19	Table S15. Generalized additive model of emerging pathogens reported from different countries (original data– <u>uncontrolled research effort</u>)	92
20	Table S16. Generalized additive modelling of emerging pathogen diversity (winsorized data–uncontrolled research effort)	93
21	Fig. S3. Smoothed curves of the additive effect to the estimated logarithm of number of emerging pathogens (winsorized data–uncontrolled research effort) for the individual environmental and social parameters in the Generalized Additive Model. Shaded areas represent 95% confidence intervals. Plots showing the combined effect of the linear and	94–100

	nonparametric contributions as well as significant interactions among smoothed terms have also been presented.	
22	Table S17. Generalized additive model of emerging pathogens reported from different countries (original data – after controlling for the research effort)	101
23	Table S18. Generalized additive model of emerging pathogens reported from different countries (winsorized data–controlled research effort)	102
24	Fig. S4. Smoothed curves of the additive effect to the estimated logarithm of number of emerging pathogens (winsorized data–controlled research effort) for the individual environmental and social parameters in the Generalized Additive Model. Shaded areas represent 95% confidence intervals. Plots showing the combined effect of the linear and nonparametric contributions as well as significant interactions among smoothed terms have also been presented.	103–106
	<i>Human pathogen diversity</i>	
25	Table S19. Univariable analysis (outcome: logarithm of human pathogen count; original data)	107–108
26	Table S20. Univariable analysis (outcome: logarithm of human pathogen count; winsorised data)	109–110
27	Table S21. Generalized additive model of human pathogens reported from different countries (original data– uncontrolled research effort)	111
28	Table S22. Generalized additive model of human pathogens reported from different countries (winsorised data–uncontrolled research effort)	112
29	Fig. S5. Smoothed curves of the additive effect to the estimated logarithm of number of human pathogens (winsorized data–uncontrolled research effort) for the individual environmental and social parameters in the Generalized Additive Model. Shaded areas represent 95% confidence intervals. Plots showing the combined effect of the linear and nonparametric contributions as well as significant interactions among smoothed terms have also been presented.	113–115
30	Table S23. Generalized additive model of human pathogens reported from different countries (original data - after controlling for the research effort)	116
31	Table S24. Generalized additive model of human pathogens reported from different countries (winsorised data - after controlling for the research effort)	117
32	Fig. S6. Smoothed curves of the additive effect to the estimated logarithm of number of human pathogens (winsorized data–uncontrolled research effort) for the individual environmental and social parameters in the Generalized Additive Model. Shaded areas represent 95% confidence intervals. Plots showing the combined effect of the linear and nonparametric contributions as well as significant interactions among smoothed terms have also been presented.	118–121
	Predictive ability	
33	Table S25. Predictive values (in logarithm of pathogen counts) of zoonotic/human/emerging pathogen diversity estimated for different countries	122–127
34	References	128–129
35	List of pathogens along with the pathogen classifications (human, emerging and zoonotic) used in the current study	130-408

Methods (in detail)

Microbe-country dataset development

We compiled a database of microbes reported from different countries. The procedure followed for the database development are outlined below.

a) Microbe-location dataset

A species-location interactions dataset developed by Wardeh and colleagues (Wardeh, Risley, McIntyre, Setzkorn, & Baylis, 2015) was used to determine viral, bacterial, parasitic, and fungal species reported from different countries. The published dataset contained 157, 204 locations reported for 72,533 species. The following species-location interactions from 157, 204 unique locations for 72,533 species were retained in the dataset used for analysis in this manuscript: virus (n = 11725), viroid (n = 141), bacteria (n = 14668), fungi (n = 20512), helminth (n = 4066), protozoan (n = 3113), and other (n = 997). Other species-location interactions (of species with no possible aetiology of human disease, emergence, zoonoses) from 157, 204 unique locations for 72,533 species were discarded including amphibian (n = 3664), arthropods (n = 26487), aves (n = 8358), bryozoa (n = 112), cnidaria (n = 1059), domestic (n = 2391), fish (n = 7872), green algae (n = 944), higher plants (n = 31094), human (n = 1105), mammal (n = 3620), Methanothermobacter (n = 3), mollusca (n = 4002), other plant (n = 3473), porifera (n = 149), primate (n = 396), reptile (n = 3087), rodent (n = 2288), segmented worm (n = 775), and water mould (n = 1047). This resulted in the retention of 55222 unique microbe-location interactions. Note that this dataset was not limited to microbes isolated from animal hosts.

b) Microbe-Vertebrate interactions dataset

We used the species-species interactions dataset developed by Wardeh and colleagues (Wardeh et al., 2015). This database consisted of 22515 unique interactions between 6314 carrier (host) species and 8905 cargo (microbe) species. These interactions were referred as cargo-carrier interactions where cargo refers to the species that has been isolated from another host species and carrier refers to the host species from which the cargo species has been isolated.

The 22515 species-species interactions were filtered both ways: initially by selecting desired cargoes followed by the selection of the desired carrier species.

Initially, the interactions containing the following microbes (cargo) were retained: virus (n = 4190), viroid (n = 93), bacteria (n = 7963), fungi (n = 2195), helminth (n = 3375), protozoan (n = 1458), and others (n = 71). Other interactions involving cargoes belonging to species with no possible aetiology of human disease, emergence, zoonoses were discarded: arthropod (n = 2762), brown algae (n = 2), bryozoan (n = 2), cnidaria (n = 326), diatom (n = 2), golden algae (n = 1), green algae (n = 8), higher plants (n = 1), mollusca (n = 4), segmented worm (n = 19), and water mould (n = 43). This resulted in the retention of 19345 interactions from 22515 unique cargo-carrier interactions. Note that these interactions were not limited to microbes (cargoes) isolated from animal (carrier) hosts.

Following this, the interactions involving desired host (vertebrate carrier) species such as amphibian (n = 191), aves (n = 1326), domestic animals (n = 3134), fish (n = 2547), human (n = 1631), mammal (n = 1551), others (n = 44), primate (n = 427), reptile (n = 235), and rodent (n = 578) carriers from the above mentioned 19345 unique cargo-carrier interactions were retained.

The interactions involving carrier (non-vertebrate host) species such as other arthropod (n = 2688), bacteria (n = 102), bryozoa (n = 37), fungi (n = 99), green algae (n = 38), helminth (n = 112), higher plants (n = 7106), methanothermobacter (n = 1), mollusca (n = 333), other plant (n = 75), porifera (n = 76), protozoa (n = 34), segmented worm (n = 45), and cnidarian (n = 105) carriers from the remaining 19345 unique cargo-carrier interactions were discarded.

This resulted in the selection of 10406 carriers from 19345 unique cargo-carrier interactions, and were retained. Overall, these procedures resulted in 4468 (vertebrate host) carriers leading to 10406 cargo-carrier interactions. From this dataset, a unique list of 4468 cargo-host names was obtained. These species were only recorded in the above-selected hosts.

c) Microbe-country interactions in vertebrate hosts

For selection of country-location interactions for the above mentioned 4468 cargo-hosts, we matched the list of 4468 cargo-host names with the 55222-unique microbe-location interactions, and only those representing unique 4468 cargo hosts were retained.

Overall, filtering by country resulted in the selection of 24280 species-country interactions representing the selected cargo interactions. From these 24280 species-country interactions, we removed duplicate rows leading to 13892 unique microbe-country interactions.

Country-specific parameters

The data for the following (n=49) country-specific variables were recorded.

Table S1. List of country-specific social, environmental and geodemographic variables used in the study.

Variable	Reference
Agriculture land (% of land area – 2015 data or most recent)	(WDI, 2017a)
Land area (square km 2017 data)	(WDI, 2017a)
Mean annual precipitation	(Mitchell, Carter, Jones, & Hulme, 2004)
Human development index (HDI) rank	(UNDP, 2018)
Human development index (HDI) value	(UNDP, 2018)
Life expectancy at birth	(UNDP, 2018)
Expected years of schooling	(UNDP, 2018)
Mean years of schooling	(UNDP, 2018)
GNI minus HDI rank	(UNDP, 2018)
Human population (in millions), 2017	(WDI, 2017a), (WDI, 2017c)
Average population growth percent 2000-2017	(WDI, 2017a)
Gross domestic product (% growth 2017)	(WDI, 2017c)
Gross domestic product per capita (% growth 2017)	(WDI, 2017c)
Latitude (for the capital of each country)	(UNDESAPD, 2015)
Longitude (for the capital of each country)	(UNDESAPD, 2015)
National biodiversity index	(Global biodiversity outlook 1, 2001)
Exports of goods and services (% of GDP)	(WDI, 2017a)
Imports of goods and services (% of GDP)	(WDI, 2017a)
Food imports (% of merchandise imports)	(WDI, 2017a)
Food exports (% of merchandise exports)	(WDI, 2017a)
Average precipitation in depth mm per year – 2014 data or most recent	(WDI, 2017a)
Forest area (% of land area – 2015 data)	(WDI, 2017a)
Human population density per square kilometre of the land area – 2017 data (*or most recent)	(WDI, 2017a), (WDI, 2017c)
Mean annual temperature average	(Mitchell et al., 2004)
Gross Domestic Product (GDP) Value (current US \$ 2015 or the most recent value)	(FAO, 2016)
GDP per capita (2015, or most recent value current US\$ per inhabitant)	(FAO, 2016)
Gross National income per capita	(UNDP, 2018)
Health expenditure (current % of GDP 2015)	(WDI, 2016)
Health expenditure per capita \$ 2015	(WDI, 2017a)
Physicians per 1000 people (2008-16)	(WDI, 2016)
Nurses and midwives per 1,000 people (2008-16)	(WDI, 2016)
Prevalence of undernourishment – per cent of population 2016	(WDI, 2017a)
Crude death rate per 1,000 people	(WDI, 2017b)
Crude birth rate per 1,000 people	(WDI, 2017b)
Surface area (square km thousands 2017)	(WDI, 2017c)
Gross national income (Atlas method (\$ billions 2017)	(WDI, 2017c)
Gross national income per capita, Atlas method (\$ 2017)	(WDI, 2017c)
Cattle population	(Gilbert et al., 2018a; Gilbert et al., 2018b, 2018c, 2018d,

Chicken population	2018e, 2018f, 2018g, 2018h, 2018i) (Gilbert et al., 2018a; Gilbert et al., 2018b, 2018c, 2018d, 2018e, 2018f, 2018g, 2018h, 2018i)
Goat population	(Gilbert et al., 2018a; Gilbert et al., 2018b, 2018c, 2018d, 2018e, 2018f, 2018g, 2018h, 2018i)
Horse population	(Gilbert et al., 2018a; Gilbert et al., 2018b, 2018c, 2018d, 2018e, 2018f, 2018g, 2018h, 2018i)
Pig population	(Gilbert et al., 2018a; Gilbert et al., 2018b, 2018c, 2018d, 2018e, 2018f, 2018g, 2018h, 2018i)
Sheep population	(Gilbert et al., 2018a; Gilbert et al., 2018b, 2018c, 2018d, 2018e, 2018f, 2018g, 2018h, 2018i)
Buffalo population	(Gilbert et al., 2018a; Gilbert et al., 2018b, 2018c, 2018d, 2018e, 2018f, 2018g, 2018h, 2018i)
Duck population	(Gilbert et al., 2018a; Gilbert et al., 2018b, 2018c, 2018d, 2018e, 2018f, 2018g, 2018h, 2018i)
National rainfall index (1998-2002)	(FAO, 2016)
Multidimensional Poverty index	(UNDP, 2018)
Poverty headcount percent	(UNDP, 2018)
Number of poor populations in multidimensional poverty	(UNDP, 2018)
Gross domestic expenditure research and development (GERD – total in '000 local currency)	(OECD, 2019b)

The GERD National currency unit data was converted into US dollars using National currency units/US dollar, 2018 or latest available data(OECD, 2019a). The National currency units/US dollar for remaining countries was used from world bank data (<https://data.worldbank.org/indicator/pa.nus.fcrf>).

Table S2. Country-specific parameters, and number of human, emerging, zoonotic, and total pathogens isolated from different countries

Country	Agri land percentage	Land area	Mean annual precipitation	HDI rank	HDI value	Life expectancy	Expected years schooling	Mean years schooling	GNI minus HDI rank	Human population	Average population growth percent	GDP percent growth	GDP per capita percent growth	Latitude
Afghanistan	58.07	652860.00	311.32	168.00	0.50	64.00	10.40	3.80	0.00	35.50	3.40	2.60	0.10	34.53
Albania	42.86	27400.00	1053.24	68.00	0.79	78.50	14.80	10.00	23.00	2.90	-0.40	3.80	3.90	41.33
Algeria	17.41	2381741.00	81.97	85.00	0.75	76.30	14.40	8.00	-5.00	41.30	1.70	1.70	-0.10	36.75
American Samoa	24.50	200.00	NA	NA	NA	NA	NA	NA	NA	0.10	-0.20	-2.60	-2.70	-14.28
Andorra	40.02	470.00	NA	35.00	0.86	81.70	13.50	10.20	-18.00	0.10	1.00	1.90	2.30	42.51
Angola	47.48	1246700.00	991.31	147.00	0.58	61.80	11.80	5.10	-16.00	29.80	3.50	0.70	-2.60	-8.84
Antigua And Barbuda	20.45	440.00	NA	70.00	0.78	76.50	13.20	9.20	-12.00	0.10	1.20	3.30	2.30	17.12
Argentina	54.34	2736690.00	559.05	47.00	0.83	76.70	17.40	9.90	19.00	44.30	1.00	2.90	1.90	-34.61
Armenia	58.88	28470.00	502.28	83.00	0.76	74.80	13.00	11.70	24.00	2.90	-0.30	7.50	7.30	40.18
Australia	47.63	7682300.00	473.09	3.00	0.94	83.10	22.90	12.90	18.00	24.60	1.50	2.00	0.30	-35.28
Austria	32.94	82523.00	1161.18	20.00	0.91	81.80	16.10	12.10	0.00	8.80	0.60	3.00	2.20	48.21
Azerbaijan	57.70	82663.00	433.88	80.00	0.76	72.10	12.70	10.70	-7.00	9.90	1.20	0.10	-1.00	40.38
Bahamas	1.40	10010.00	1280.08	54.00	0.81	75.80	12.80	11.10	-10.00	0.40	1.70	1.40	0.40	25.06

Bahrain	11.15	771.00	NA	43.00	0.85	77.00	16.00	9.40	-19.00	1.50	4.80	3.90	-0.80	26.22
Bangladesh	70.63	130170.00	2266.52	136.00	0.61	72.80	11.40	5.80	9.00	164.70	1.30	7.30	6.20	23.71
Barbados	32.56	430.00	NA	58.00	0.80	76.10	15.30	10.60	14.00	0.30	0.30	1.70	1.40	13.10
Belarus	42.29	202910.00	610.07	53.00	0.81	73.10	15.50	12.30	18.00	9.50	-0.30	2.40	2.40	53.90
Belgium	43.86	30280.00	874.30	17.00	0.92	81.30	19.80	11.80	6.00	11.40	0.60	1.70	1.40	50.85
Belize	7.01	22810.00	2089.26	106.00	0.71	70.60	12.80	10.50	14.00	0.40	2.40	0.90	-1.20	17.25
Benin	33.26	112760.00	1034.27	163.00	0.52	61.20	12.60	3.60	2.00	11.20	2.90	5.60	2.70	6.37
Bhutan	13.79	38117.00	1780.46	134.00	0.61	70.60	12.30	3.10	-21.00	0.80	2.00	6.80	5.50	27.47
Bolivia	34.81	1083300.00	1095.56	118.00	0.69	69.50	14.00	8.90	NA	11.10	1.70	4.20	2.70	-16.50
Bosnia & Herzegovina	42.64	51200.00	1071.76	77.00	0.77	77.10	14.20	9.70	16.00	3.50	-0.40	3.00	3.30	43.85
Botswana	45.88	566730.00	394.48	101.00	0.72	67.60	12.60	9.30	-26.00	2.30	1.70	2.40	0.50	-24.65
Brazil	33.81	8358140.00	1762.97	79.00	0.76	75.70	15.40	7.80	2.00	209.30	1.00	1.00	0.20	-15.78
Brunei	2.73	5270.00	3160.78	39.00	0.85	77.40	14.50	9.10	-35.00	0.40	1.50	1.30	0.00	4.94
Bulgaria	46.17	108560.00	602.84	51.00	0.81	74.90	14.80	11.80	13.00	7.10	-0.80	3.60	4.30	42.70
Burkina Faso	44.23	273600.00	774.29	183.00	0.42	60.80	8.50	1.50	-7.00	19.20	3.00	6.70	3.70	12.36
Burundi	79.13	25680.00	1262.81	185.00	0.42	57.90	11.70	3.00	4.00	10.90	3.10	0.50	-2.60	-3.38
Cambodia	30.90	176520.00	1918.68	146.00	0.58	69.30	11.70	4.80	3.00	16.00	1.60	6.80	5.20	11.56

Cameroon	20.63	472710.00	1613.07	151.0 0	0.56	58.60	12.20	6.30	2.00	24.10	2.70	3.20	0.50	3.87
Canada	6.89	9093510.0 0	457.47	12.00	0.93	82.50	16.40	13.30	10.0 0	36.70	1.00	3.00	1.80	45.42
Cape Verde	19.60	4030.00	NA	125.0 0	0.65	73.00	12.60	6.10	2.00	0.50	1.30	3.90	2.60	14.92
Central African Republic	8.15	622980.00	1354.67	188.0 0	0.37	52.90	7.20	4.30	3.00	4.70	1.30	4.30	2.90	4.36
Chad	39.66	1259200.0 0	330.51	186.0 0	0.40	53.20	8.00	2.30	- 15.0 0	14.90	3.40	-3.00	-5.90	12.11
Chile	21.23	743532.00	631.17	44.00	0.84	79.70	16.40	10.30	13.0 0	18.10	1.00	1.50	0.70	-33.46
China	56.22	9388211.0 0	574.77	86.00	0.75	76.40	13.80	7.80	-9.00	1386.40	0.50	6.90	6.30	39.91
Colombia	40.26	1109500.0 0	2618.59	90.00	0.75	74.60	14.40	8.30	-4.00	49.10	1.10	1.80	0.90	4.61
Comoros	71.47	1861.00	1846.39	165.0 0	0.50	63.90	11.20	4.80	15.0 0	0.80	2.40	2.50	0.20	-11.70
Costa Rica	35.47	51060.00	3268.27	63.00	0.79	80.00	15.40	8.80	15.0 0	4.90	1.30	3.20	2.20	9.93
Croatia	27.48	55960.00	1037.35	46.00	0.83	77.80	15.00	11.30	10.0 0	4.10	-0.40	2.80	4.00	45.81
Cuba	59.99	104020.00	1329.49	73.00	0.78	79.90	14.00	11.80	43.0 0	11.50	0.20	4.40	4.20	23.12
Cyprus	13.77	9240.00	436.25	32.00	0.87	80.70	14.60	12.10	4.00	1.20	1.30	3.90	3.50	35.16
Czech Republic	54.56	77210.00	667.00	27.00	0.89	78.90	16.90	12.70	NA	10.60	0.20	4.30	4.00	50.09
Democratic Republic Of The Congo	11.56	2267050.0 0	1535.04	176.0 0	0.46	60.00	9.80	6.80	12.0 0	81.30	3.20	3.70	0.40	-4.33
Denmark	62.18	42262.00	698.65	11.00	0.93	80.90	19.10	12.60	3.00	5.80	0.50	2.20	1.50	55.68
Djibouti	73.43	23180.00	196.19	172.0 0	0.48	62.60	6.20	4.10	- 21.0 0	1.00	1.70	4.10	2.50	11.59
Dominica	33.33	750.00	NA	103.0 0	0.72	78.00	12.70	7.80	6.00	0.10	0.30	-4.20	-4.70	15.30

Dominican Republic	48.69	48310.00	1417.07	94.00	0.74	74.00	13.70	7.80	-15.00	10.80	1.30	4.60	3.40	18.49
East Timor	25.55	14870.00	1239.77	132.00	0.63	69.20	12.80	4.50	-10.00	1.30	2.30	-8.00	-10.00	-8.56
Ecuador	23.31	248360.00	1945.27	86.00	0.75	76.60	14.70	8.70	15.00	16.60	1.60	3.00	1.50	-0.23
Egypt	3.84	995450.00	32.91	115.00	0.70	71.70	13.10	7.20	-15.00	97.60	2.00	4.20	2.20	30.04
El Salvador	77.32	20720.00	1672.81	121.00	0.67	73.80	12.60	6.90	0.00	6.40	0.50	2.30	1.80	13.69
Equatorial Guinea	10.12	28050.00	2213.31	141.00	0.59	57.90	9.30	5.50	-80.00	1.30	4.30	-3.20	-6.70	3.75
Eritrea	75.17	101000.00	257.70	179.00	0.44	65.50	5.40	4.00	-9.00	NA	NA	NA	NA	15.33
Estonia	23.44	42390.00	629.79	30.00	0.87	77.70	16.10	12.70	10.00	1.30	-0.40	4.90	4.90	59.44
Ethiopia	36.26	1000000.00	830.51	173.00	0.46	65.90	8.50	2.70	-1.00	105.00	2.70	10.20	7.60	9.02
Fiji	23.26	18270.00	2905.11	92.00	0.74	70.40	15.30	10.80	18.00	0.90	0.60	3.80	3.00	-18.14
Finland	7.48	303890.00	524.70	15.00	0.92	81.50	17.60	12.40	10.00	5.50	0.40	2.60	2.30	60.17
France	52.46	547557.00	838.93	24.00	0.90	82.70	16.40	11.50	2.00	67.10	0.60	1.80	1.40	48.85
Gabon	20.03	257670.00	1819.44	110.00	0.70	66.50	12.80	8.20	-40.00	2.00	2.90	1.10	-1.20	0.39
Gambia	59.78	10120.00	990.48	174.00	0.46	61.40	9.20	3.50	4.00	2.10	3.10	3.50	0.40	13.45
Georgia	36.67	69490.00	959.44	70.00	0.78	73.40	15.00	12.80	35.00	3.70	-1.00	5.00	5.00	41.69
Germany	47.96	348900.00	713.50	5.00	0.94	81.20	17.00	14.10	13.00	82.70	0.00	2.20	1.80	52.52
Ghana	69.00	227540.00	1184.94	140.00	0.59	63.00	11.60	7.10	3.00	28.80	2.50	8.50	6.10	5.56

Greece	60.38	128900.00	668.22	31.00	0.87	81.40	17.30	10.80	20.0	10.80	0.00	1.40	1.50	37.95
Grenada	23.53	340.00	NA	75.00	0.77	73.80	16.90	8.70	0	0.10	0.30	3.70	3.20	12.06
Guatemala	35.40	107160.00	2606.33	127.0	0.65	73.70	10.80	6.50	0	16.90	2.20	2.80	0.70	14.61
Guinea	59.01	245720.00	1693.56	175.0	0.46	60.60	9.10	2.60	-	12.70	2.20	8.20	5.50	9.57
Guinea-Bissau	57.97	28120.00	1646.95	177.0	0.46	57.80	10.50	3.00	0	1.90	2.40	5.90	3.30	11.86
Guyana	8.53	196850.00	2364.69	125.0	0.65	66.80	11.40	8.40	0	0.80	0.20	2.90	2.30	6.80
Haiti	66.76	27560.00	1480.20	168.0	0.50	63.60	9.30	5.30	0	11.00	1.50	1.20	-0.10	18.54
Honduras	28.91	111890.00	1945.76	133.0	0.62	73.80	10.20	6.50	0	9.30	2.10	4.80	3.10	14.08
Hong Kong	4.86	1050.00	NA	7.00	0.93	84.10	16.30	12.00	0	7.40	0.60	3.80	3.00	22.28
Hungary	59.06	90530.00	571.75	45.00	0.84	76.10	15.10	11.90	3.00	9.80	-0.30	4.00	4.30	47.50
Iceland	18.67	100250.00	1039.82	6.00	0.94	82.90	19.30	12.40	13.0	0.30	1.10	3.60	1.90	64.14
India	60.45	2973190.0	1072.22	130.0	0.64	68.80	12.30	6.40	0	1339.20	1.40	6.60	5.40	28.67
Indonesia	31.46	1811570.0	2801.54	116.0	0.69	69.40	12.80	8.00	-	264.00	1.30	5.10	3.90	-6.21
Iran	28.21	1628760.0	227.36	60.00	0.80	76.20	14.90	9.80	0	81.20	1.20	4.30	3.20	35.69
Iraq	21.34	434320.00	196.34	120.0	0.69	70.00	11.00	6.80	-	38.30	2.90	-0.80	-3.60	33.34
Ireland	64.31	68890.00	1110.63	4.00	0.94	81.60	19.60	12.50	0	4.80	1.40	7.80	6.50	53.33
Israel	24.67	21640.00	248.69	22.00	0.90	82.70	15.90	13.00	13.0	8.70	1.90	3.30	1.40	31.77
Italy	44.01	294140.00	930.19	28.00	0.88	83.20	16.30	10.20	0	60.60	0.40	1.50	1.60	41.89
Ivory Coast	64.78	318000.00	1356.08	170.0	0.49	54.10	9.00	5.20	-	24.30	2.20	7.80	5.10	5.35
				0					0					

Jamaica	41·00	10830·00	2114·18	97·00	0·73	76·10	13·10	9·80	17·00	2·90	0·50	0·50	0·20	18·00
Japan	12·33	364560·00	1603·76	19·00	0·91	83·90	15·20	12·80	9·00	126·80	0·00	1·70	1·90	35·69
Jordan	11·90	88780·00	102·31	95·00	0·74	74·50	13·10	10·40	16·00	9·70	3·80	2·00	-0·60	31·96
Kazakhstan	80·38	2699700·00	252·26	58·00	0·80	70·00	15·10	11·80	-3·00	18·00	1·10	4·00	2·60	51·18
Kenya	48·55	569140·00	678·11	142·00	0·59	67·30	12·10	6·50	16·00	49·70	2·70	4·90	2·30	-1·28
Kiribati	41·98	810·00	NA	134·00	0·61	66·50	12·90	7·90	22·00	0·10	1·90	3·10	1·30	1·33
Kuwait	8·38	17820·00	108·59	56·00	0·80	74·80	13·60	7·30	-	4·10	4·10	-2·90	-4·80	29·35
Kyrgyzstan	55·04	191800·00	390·72	122·00	0·67	71·10	13·40	10·90	32·00	6·20	1·40	4·60	2·50	NA
Laos	10·26	230800·00	1758·35	139·00	0·60	67·00	11·20	5·20	-	6·90	1·50	6·90	5·30	17·97
Latvia	30·31	62180·00	638·87	41·00	0·85	74·70	15·80	12·80	8·00	1·90	-1·20	4·50	5·60	56·95
Lebanon	64·32	10230·00	721·11	80·00	0·76	79·80	12·50	8·70	3·00	6·10	3·70	2·00	0·80	33·90
Lesotho	75·01	30360·00	775·67	159·00	0·52	54·60	10·60	6·30	-4·00	2·20	1·00	5·60	4·20	-29·32
Liberia	28·03	96320·00	2460·08	181·00	0·44	63·00	10·00	4·70	9·00	4·70	2·90	2·50	-0·10	6·30
Libya	8·72	1759540·00	45·98	108·00	0·71	72·10	13·40	7·30	-	6·40	1·00	26·70	25·10	32·88
Liechtenstein	32·25	160·00	NA	17·00	0·92	80·40	14·70	12·50	-	0·00	0·80	NA	NA	47·14
Lithuania	47·98	62650·00	651·72	35·00	0·86	74·80	16·10	13·00	7·00	2·80	-1·30	3·80	5·30	54·69
Luxembourg	50·68	2590·00	848·81	21·00	0·90	82·00	14·00	12·10	-	0·60	1·90	2·30	-0·70	49·61
Macedonia	50·08	25220·00	632·50	80·00	0·76	75·90	13·30	9·60	9·00	2·10	0·10	0·00	-0·10	42·00
Madagascar	71·18	581800·00	1475·68	161·00	0·52	66·30	10·60	6·10	20·00	25·60	2·80	4·20	1·40	-18·91

Malawi	61.41	94280.00	1112.29	171.0 0	0.48	63.70	10.80	4.50	14.0 0	18.60	2.90	4.00	1.00	-13.97
Malaysia	23.86	328550.00	2992.79	57.00	0.80	75.50	13.70	10.20	- 11.0 0	31.60	1.80	5.90	4.40	3.14
Maldives	26.33	300.00	NA	101.0 0	0.72	77.60	12.60	6.30	- 19.0 0	0.40	2.60	8.80	6.70	4.17
Mali	33.77	1220190.0 0	303.01	182.0 0	0.43	58.50	7.70	2.30	- 16.0 0	18.50	3.10	5.30	2.20	12.65
Malta	31.97	320.00	NA	29.00	0.88	81.00	15.90	11.30	3.00	0.50	1.00	6.40	4.10	35.90
Mauritania	38.53	1030700.0 0	90.00	159.0 0	0.52	63.40	8.60	4.50	- 13.0 0	4.40	2.90	3.50	0.70	18.09
Mauritius	41.87	2030.00	1953.02	65.00	0.79	74.90	15.10	9.30	-6.00	1.30	0.40	3.80	3.70	-20.16
Mexico	54.89	1943950.0 0	738.14	74.00	0.77	77.30	14.10	8.60	-6.00	129.20	1.40	2.00	0.80	19.43
Micronesia	31.43	700.00	NA	131.0 0	0.63	69.30	11.70	8.00	13.0 0	0.10	-0.10	2.00	1.40	6.92
Moldova	74.81	32870.00	538.89	112.0 0	0.70	71.70	11.60	11.60	NA	3.50	-0.10	4.50	4.60	47.01
Mongolia	72.67	1553560.0 0	227.23	92.00	0.74	69.50	15.50	10.10	11.0 0	3.10	1.50	5.90	4.20	47.91
Morocco	68.54	446300.00	322.27	123.0 0	0.67	76.10	12.40	5.50	-5.00	35.70	1.30	4.10	2.70	34.01
Mozambique	63.52	786380.00	1007.81	180.0 0	0.44	58.90	9.70	3.50	4.00	29.70	2.90	3.70	0.80	-25.97
Myanmar	19.50	653080.00	2007.70	148.0 0	0.58	66.70	10.00	4.90	- 15.0 0	53.40	0.90	6.40	5.40	19.75
Namibia	47.14	823290.00	273.83	129.0 0	0.65	64.90	12.30	6.80	- 25.0 0	2.50	1.70	-0.80	-2.90	-22.56
Nepal	28.75	143350.00	1406.41	149.0 0	0.57	70.60	12.20	4.90	12.0 0	29.30	1.20	7.50	6.30	27.70
Netherlands	54.53	33690.00	766.07	10.00	0.93	82.00	18.00	12.20	5.00	17.10	0.40	3.20	2.50	52.08
New Zealand	42.22	263310.00	1790.95	16.00	0.92	82.00	18.90	12.50	18.0 0	4.80	1.30	3.00	0.90	-41.29

Nicaragua	42.09	120340.00	2406.97	124.0 0	0.66	75.70	12.10	6.70	14.0 0	6.20	1.30	4.90	3.70	12.13
Niger	36.06	1266700.0 0	160.80	189.0 0	0.35	60.40	5.40	2.00	-2.00	21.50	3.80	4.90	1.00	13.51
Nigeria	77.74	910770.00	1138.53	157.0 0	0.53	53.90	10.00	6.20	- 20.0 0	190.90	2.60	0.80	-1.80	9.06
North Korea	21.84	120410.00	1110.43	NA	NA	71.90	12.00	NA	NA	25.50	0.60	NA	NA	39.03
Norway	2.70	365245.00	1051.84	1.00	0.95	82.30	17.90	12.60	5.00	5.30	1.00	1.90	1.00	59.91
Oman	4.75	309500.00	88.21	48.00	0.82	77.30	13.90	9.50	- 19.0 0	4.60	4.20	-0.30	-4.80	23.61
Pakistan	47.03	770880.00	301.02	150.0 0	0.56	66.60	8.60	5.20	- 14.0 0	197.00	2.10	5.70	3.70	33.70
Palau	10.87	460.00	NA	60.00	0.80	73.40	15.60	12.30	28.0 0	0.00	0.70	-3.70	-4.70	7.34
Panama	30.36	74340.00	2487.03	66.00	0.79	78.20	12.70	10.20	-4.00	4.10	1.80	5.40	3.70	9.00
Papua New Guinea	2.63	452860.00	3106.06	153.0 0	0.54	65.70	10.00	4.60	-3.00	8.30	2.30	2.20	0.10	-9.44
Paraguay	55.08	397300.00	1093.89	110.0 0	0.70	73.20	12.70	8.40	-2.00	6.80	1.50	0.80	-0.50	-25.30
Peru	19.01	1280000.0 0	1513.24	89.00	0.75	75.20	13.80	9.20	3.00	32.20	1.30	2.50	1.30	-12.04
Philippines	41.72	298170.00	2317.59	113.0 0	0.70	69.20	12.60	9.30	-7.00	104.90	1.70	6.70	5.10	14.60
Poland	46.93	306190.00	600.66	33.00	0.87	77.80	16.40	12.30	12.0 0	38.00	0.00	4.60	4.50	52.23
Portugal	40.39	91605.00	835.35	41.00	0.85	81.40	16.30	9.20	2.00	10.30	0.00	2.70	3.00	38.72
Puerto Rico	22.29	8870.00	2126.02	NA	NA	NA	NA	NA	NA	3.30	-0.80	-2.60	-0.70	18.47
Qatar	5.65	11610.00	65.22	37.00	0.86	78.30	13.40	9.80	- 36.0 0	2.60	8.80	1.60	-1.10	25.27
Republic of The Congo	31.12	341500.00	1635.05	137.0 0	0.61	65.10	11.40	6.30	-5.00	5.30	2.90	-4.60	-7.00	-4.27
Romania	60.13	230080.00	642.21	52.00	0.81	75.60	14.30	11.00	2.00	19.60	-0.80	6.90	7.60	44.43
Russia	13.29	16376870.00	434.80	49.00	0.82	71.20	15.50	12.00	3.00	144.50	-0.10	1.50	40.70	55.75

Rwanda	73.44	24670.00	1162.80	158.0 0	0.52	67.50	11.20	4.10	11.0 0	12.20	2.50	6.10	3.60	-1.95
Saint Kitts And Nevis	23.08	260.00	NA	72.00	0.78	74.40	14.40	8.40	- 19.0 0	0.10	1.20	1.70	0.80	17.29
Saint Lucia	17.38	610.00	NA	90.00	0.75	75.70	13.60	8.90	4.00	0.20	0.80	2.70	2.20	14.01
Saint Vincent and the Grenadines	25.64	390.00	1585.97	99.00	0.72	73.30	13.30	8.60	0.00	0.10	0.10	1.60	1.40	13.16
Samoa	12.37	2830.00	NA	104.0 0	0.71	75.20	12.50	10.30	24.0 0	0.20	0.70	2.50	1.80	-13.83
Sao Tome and Principe	50.73	960.00	NA	143.0 0	0.59	66.80	12.50	6.30	16.0 0	0.20	2.30	3.90	1.60	0.34
Saudi Arabia	80.78	2149690.0 0	73.40	39.00	0.85	74.70	16.90	9.50	- 26.0 0	32.90	2.70	-0.70	-2.70	24.69
Senegal	46.06	192530.00	701.10	164.0 0	0.51	67.50	9.70	3.00	-2.00	15.90	2.80	6.80	3.80	14.69
Serbia	39.66	87460.00	726.46	67.00	0.79	75.30	14.60	11.10	18.0 0	7.00	-0.40	1.90	2.40	44.82
Seychelles	3.37	460.00	NA	62.00	0.80	73.70	14.80	9.50	- 15.0 0	0.10	1.00	4.20	2.90	-4.62
Sierra Leone	54.71	72180.00	2471.72	184.0 0	0.42	52.20	9.80	3.50	-2.00	7.60	3.00	4.20	1.90	8.48
Singapore	0.93	709.00	NA	9.00	0.93	83.20	16.20	11.50	-6.00	5.60	2.00	3.60	3.50	1.29
Slovakia	39.97	48086.00	767.52	38.00	0.86	77.00	15.00	12.50	NA	5.40	0.10	3.40	3.20	48.15
Slovenia	30.62	20140.00	1361.81	25.00	0.90	81.10	17.20	12.20	12.0 0	2.10	0.20	5.00	4.90	46.05
Solomon Islands	3.86	27990.00	3157.37	152.0 0	0.55	71.00	10.20	5.50	15.0 0	0.60	2.30	3.20	1.20	-9.43
Somalia	70.34	627340.00	265.35	NA	NA	56.70	NA	NA	NA	14.70	2.90	NA	NA	2.04
South Africa	79.83	1213090.0 0	474.78	113.0 0	0.70	63.40	13.30	10.10	- 23.0 0	56.70	1.30	1.30	0.10	-33.93
South Korea	17.81	97480.00	1344.73	22.00	0.90	82.40	16.50	12.10	8.00	51.50	0.50	3.10	2.60	37.57

South Sudan	NA	NA	956.58	187.0 0	0.39	57.30	4.90	4.80	-1.00	12.60	3.70	-13.80	-16.30	4.85
Spain	52.51	500210.00	622.99	26.00	0.89	83.30	17.90	9.80	7.00	46.60	0.80	3.10	2.90	40.42
Sri Lanka	43.69	62710.00	1699.41	76.00	0.77	75.50	13.90	10.90	19.0 0	21.40	0.80	3.10	2.00	6.93
Sudan	28.70	2376000.0 0	234.04	167.0 0	0.50	64.70	7.40	3.70	- 25.0 0	40.50	2.30	4.30	1.80	15.55
Suriname	0.57	156000.00	2316.81	100.0 0	0.72	71.50	12.70	8.50	- 16.0 0	0.60	1.00	0.10	-0.80	5.87
Swaziland	71.05	17200.00	798.37	144.0 0	0.59	58.30	11.20	6.50	- 29.0 0	1.40	1.50	2.00	0.20	-26.32
Sweden	7.46	407310.00	621.15	7.00	0.93	82.60	17.60	12.40	9.00	10.10	0.70	2.30	0.80	59.33
Switzerland	38.18	39516.00	1646.41	2.00	0.94	83.50	16.20	13.40	8.00	8.50	1.00	1.10	0.00	46.95
Syria	75.81	183630.00	296.37	155.0 0	0.54	71.00	8.80	5.10	8.00	18.30	0.60	NA	NA	33.51
Tajikistan	34.19	138786.00	492.02	127.0 0	0.65	71.20	11.20	10.40	25.0 0	8.90	2.10	7.10	4.90	38.54
Tanzania	44.76	885800.00	1052.38	154.0 0	0.54	66.30	8.90	5.80	NA	57.30	3.00	7.10	3.90	-6.17
Thailand	43.28	510890.00	1532.48	83.00	0.76	75.50	14.70	7.60	-7.00	69.00	0.50	3.90	3.60	13.72
Togo	70.23	54390.00	1189.11	165.0 0	0.50	60.50	12.40	4.80	14.0 0	7.80	2.60	5.60	3.00	6.14
Tonga	45.83	720.00	NA	98.00	0.73	73.20	14.30	11.20	37.0 0	0.10	0.60	2.70	1.80	-21.14
Trinidad and Tobago	10.53	5130.00	1831.41	69.00	0.78	70.80	12.90	10.90	- 28.0 0	1.40	0.50	-2.30	-2.60	10.67
Tunisia	64.84	155360.00	267.09	95.00	0.74	75.90	15.10	7.20	7.00	11.50	1.00	2.00	0.80	36.82
Turkey	50.08	769630.00	573.28	64.00	0.79	76.00	15.20	8.00	- 14.0 0	80.70	1.40	7.40	5.80	39.92
Turkmenistan	72.01	469930.00	156.75	108.0 0	0.71	68.00	10.80	9.80	- 34.0 0	5.80	1.40	6.50	4.70	37.95
Uganda	71.89	200520.00	1207.90	162.0 0	0.52	60.20	11.60	6.10	13.0 0	42.90	3.40	4.00	0.60	0.32

Ukraine	71.25	579290.00	561.79	88.00	0.75	72.10	15.00	11.30	24.0	44.80	-0.50	2.50	3.00	50.45
United Arab Emirates	4.57	83600.00	67.81	34.00	0.86	77.40	13.60	10.80	-	9.40	6.40	0.80	-0.60	24.46
United Kingdom	70.84	241930.00	1154.30	14.00	0.92	81.70	17.40	12.90	13.0	66.00	0.70	1.80	1.10	51.51
United States	44.37	9147420.0	654.54	13.00	0.92	79.50	16.50	13.40	-2.00	325.70	0.80	2.30	1.50	38.90
Uruguay	82.56	175020.00	1250.48	55.00	0.80	77.60	15.90	8.70	5.00	3.50	0.20	2.70	2.30	-34.83
Uzbekistan	62.93	425400.00	191.82	105.0	0.71	71.40	12.00	11.50	19.0	32.40	1.60	5.30	3.50	41.26
Vanuatu	15.34	12190.00	2662.11	138.0	0.60	72.30	10.90	6.80	19.0	0.30	2.40	4.50	2.30	-17.73
Venezuela	24.49	882050.00	1957.65	78.00	0.76	74.70	14.30	10.30	20.0	32.00	1.60	NA	NA	10.49
Vietnam	37.77	310070.00	1835.16	116.0	0.69	76.50	12.70	8.20	14.0	95.50	1.00	6.80	5.70	21.02
Yemen	44.60	527970.00	166.54	178.0	0.45	65.20	9.00	3.00	5.00	28.30	2.70	-34.30	-35.90	15.35
Zambia	32.06	743390.00	1004.75	144.0	0.59	62.30	12.50	7.00	3.00	17.10	2.80	4.10	1.00	-15.41
Zimbabwe	41.88	386850.00	668.97	156.0	0.54	61.70	10.30	8.10	17.0	16.50	1.80	3.40	1.10	-17.83

Country	Longitude	Buffalo population	Duck population	National Diversity Index	Number poor	Exports percent GDP	Imports percent GDP	Food import percent	Food exports percent	Average ppt	Forest area percent	Human population density	Mean annual temperature average	GDP value
Afghanistan	69.17	NA	387038.00	0.46	19442.00	6.90	49.02	23.56	56.92	327.00	2.07	54.42	12.92	1920000000.00
Albania	19.82	NA	1044268.00	0.53	60.00	31.52	46.55	14.52	9.20	1485.00	28.16	104.87	11.27	1150000000.00
Algeria	3.04	NA	NA	0.31	858.00	24.03	36.34	20.24	0.98	89.00	0.82	17.35	22.58	16700000000.00
American Samoa	-170.70	NA	NA	NA	NA	65.05	93.47	NA	NA	NA	87.70	278.21	NA	NA
Andorra	1.52	NA	NA	NA	NA	NA	NA	23.63	1.01	NA	34.04	163.76	NA	325000000.00
Angola	13.23	NA	NA	0.64	14743.00	29.94	27.65	15.68	0.14	1010.00	46.41	23.89	21.51	10300000000.00
Antigua And Barbuda	-61.85	NA	NA	NA	NA	41.70	47.03	17.60	7.44	1030.00	22.27	231.85	NA	130000000.00
Argentina	-58.40	82094.00	NA	0.62	NA	11.18	13.84	4.18	62.23	591.00	9.91	16.18	14.22	54800000000.00
Armenia	44.51	NA	NA	0.56	5.00	38.05	50.40	18.39	32.70	562.00	11.66	102.93	6.37	1060000000.00
Australia	149.13	4414.00	1004462.00	0.85	NA	21.27	20.62	6.62	14.94	534.00	16.24	3.20	21.51	134000000000.00
Austria	16.37	NA	46225.00	0.47	NA	53.94	50.77	8.09	7.70	1110.00	46.88	106.75	6.19	37400000000.00
Azerbaijan	49.89	265922.00	NA	0.53	477.00	48.69	41.98	18.93	4.78	447.00	13.78	119.31	12.22	5300000000.00
Bahamas	-77.34	NA	NA	0.44	NA	33.65	41.81	19.33	28.30	1292.00	51.45	39.50	25.06	888000000.00
Bahrain	50.58	NA	NA	NA	NA	73.97	65.59	12.04	2.56	83.00	0.78	1935.91	NA	3220000000.00
Bangladesh	90.41	541184.00	39006200.00	0.54	66916.00	15.04	20.27	16.56	2.71	2666.00	10.98	1265.04	25.47	19500000000.00
Barbados	-59.62	NA	NA	NA	7.00	37.00	43.71	21.95	36.77	1422.00	14.65	664.46	NA	445000000.00
Belarus	27.57	NA	1201159.00	0.37	NA	66.60	66.95	13.85	17.06	618.00	42.55	46.86	6.29	5460000000.00

Belgium	4.35	NA	229180.00	0.45	NA	85.05	84.35	9.66	10.17	847.00	22.57	375.56	9.51	45400000000.00
Belize	-88.77	26.00	5307.00	0.64	16.00	52.01	60.83	20.53	84.58	1705.00	59.90	16.43	25.06	1760000000.00
Benin	2.42	NA	NA	0.62	6875.00	30.93	48.45	48.97	33.43	1039.00	38.23	99.11	27.46	8480000000.00
Bhutan	89.64	737.00	NA	0.61	298.00	26.04	47.99	13.72	6.94	2200.00	72.28	21.19	8.58	1960000000.00
Bolivia	-68.15	NA	NA	0.72	2227.00	24.90	31.80	8.34	15.50	1146.00	50.55	10.20	20.98	33200000000.00
Bosnia And Herzegovina	18.36	NA	NA	0.53	77.00	35.97	50.96	17.01	8.65	1028.00	42.68	68.50	9.02	1600000000.00
Botswana	25.91	NA	NA	0.46	NA	55.11	42.02	12.57	1.77	416.00	19.13	4.04	21.48	1440000000.00
Brazil	-47.93	1261958.00	3715759.00	0.88	7978.00	12.57	11.55	6.58	36.11	1761.00	59.05	25.04	24.92	177000000000.00
Brunei	114.95	NA	NA	0.78	NA	49.57	35.60	14.96	0.19	2722.00	72.11	81.35	25.93	15500000000.00
Bulgaria	23.32	9542.00	1280984.00	0.49	NA	66.33	64.80	10.05	15.01	608.00	35.22	65.18	10.40	4900000000.00
Burkina Faso	-1.54	NA	211828.00	0.53	15665.00	28.45	34.38	13.68	33.37	748.00	19.55	70.15	28.18	1110000000.00
Burundi	29.36	NA	NA	0.68	7823.00	6.24	31.92	19.40	78.83	1274.00	10.75	423.06	20.27	3090000000.00
Cambodia	104.92	672727.00	5157821.00	0.57	5499.00	60.73	64.16	7.28	4.59	1904.00	53.57	90.67	26.94	1800000000.00
Cameroon	11.52	NA	194579.00	0.69	10641.00	16.96	19.98	21.95	45.13	1604.00	39.80	50.88	24.53	2920000000.00
Canada	-75.70	83935.00	1072653.00	0.30	NA	30.89	33.17	8.32	12.90	537.00	38.17	4.04	-7.14	155000000000.00
Cape Verde	-23.51	NA	NA	NA	NA	39.13	63.94	30.10	77.32	228.00	22.31	135.58	NA	1630000000.00
Central African Republic	18.55	NA	NA	0.51	3646.00	12.52	31.77	15.92	0.35	1343.00	35.59	7.48	24.84	1500000000.00
Chad	15.04	NA	NA	0.36	12409.00	33.85	39.68	NA	NA	322.00	3.87	11.83	26.65	10900000000.00

Chile	-70.65	NA	NA	0.57	NA	28.70	26.99	10.03	23.99	1522.00	23.85	24.28	8.37	24000000000.00
China	116.40	22723012.00	1950801879.00	0.84	57629.00	19.76	18.05	6.53	3.15	645.00	22.19	147.67	6.33	1090000000000.00
Colombia	-74.08	188079.00	575056.00	0.94	2448.00	14.77	20.09	13.04	18.33	3240.00	52.73	44.22	24.40	292000000000.00
Comoros	43.26	NA	NA	NA	297.00	17.70	44.20	31.45	78.21	900.00	19.88	437.35	23.99	624000000.00
Costa Rica	-84.08	NA	NA	0.82	NA	34.15	33.42	13.25	44.43	2926.00	53.98	96.08	23.85	51100000000.00
Croatia	15.98	NA	NA	0.54	NA	51.26	49.10	13.02	13.38	1113.00	34.35	73.73	10.47	48700000000.00
Cuba	-82.38	NA	NA	0.70	NA	17.15	14.45	11.92	10.46	1335.00	30.76	110.41	25.13	77100000000.00
Cyprus	33.37	NA	2784.00	0.45	NA	63.82	67.79	14.09	27.62	498.00	18.69	127.66	18.71	19300000000.00
Czech Republic	14.42	NA	337726.00	0.50	NA	79.45	72.24	5.80	4.57	677.00	34.54	137.18	7.67	18200000000.00
Democratic Republic Of The Congo	15.31	NA	NA	0.65	57050.00	35.60	39.43	NA	NA	1543.00	67.30	35.88	24.04	35200000000.00
Denmark	12.57	NA	223663.00	0.40	NA	55.21	48.15	13.87	20.36	703.00	14.58	136.52	7.82	29500000000.00
Djibouti	43.14	NA	NA	0.43	326.00	34.23	74.26	29.32	0.43	220.00	0.24	41.28	27.64	1590000000.00
Dominica	-61.39	NA	NA	NA	NA	44.21	56.21	24.93	13.74	2083.00	57.77	98.57	NA	538000000.00
Dominican Republic	-69.90	NA	NA	0.66	441.00	24.83	28.09	15.06	27.76	1410.00	41.05	222.87	23.93	67100000000.00
East Timor	125.57	NA	NA	NA	584.00	2.28	36.99	14.36	30.49	1500.00	46.13	87.18	24.97	1410000000.00
Ecuador	-78.52	3396.00	351945.00	0.87	736.00	20.76	21.28	10.21	50.27	2274.00	50.52	66.94	21.33	101000000000.00
Egypt	31.24	3818242.00	4658920.00	0.33	4992.00	16.30	28.49	19.23	18.78	51.00	0.07	98.00	22.12	331000000000.00
El Salvador	-89.19	NA	3696.00	0.62	504.00	27.64	44.91	16.91	18.69	1784.00	12.79	307.81	24.77	25900000000.00

Equatorial Guinea	8.78	NA	NA	0.71	NA	56.53	37.88	NA	NA	2156.00	55.90	45.19	24.13	940000000.00
Eritrea	38.93	NA	NA	0.59	NA	NA	23.15	45.55	41.99	384.00	14.95	44.30	26.07	261000000.00
Estonia	24.75	NA	13716.00	0.44	NA	78.03	73.55	10.92	10.14	626.00	52.65	31.03	5.03	2270000000.00
Ethiopia	38.75	NA	NA	0.59	85834.00	7.74	23.71	8.41	83.82	848.00	12.50	104.96	22.37	6150000000.00
Fiji	178.44	NA	71985.00	0.52	NA	26.41	51.58	18.30	72.63	2592.00	55.68	49.56	23.37	439000000.00
Finland	24.94	NA	NA	0.29	NA	38.59	38.13	8.02	2.57	536.00	73.11	18.14	1.35	23000000000.00
France	2.35	NA	25344000.00	0.42	NA	30.88	31.98	9.81	12.44	867.00	31.03	122.58	10.54	242000000000.00
Gabon	9.45	NA	NA	0.64	298.00	43.74	26.75	17.14	0.76	1831.00	89.26	7.86	25.00	1430000000.00
Gambia	-16.68	NA	NA	0.60	1127.00	20.81	39.98	43.05	66.36	836.00	48.22	207.57	26.77	85100000.00
Georgia	44.83	29541.00	NA	0.55	NA	50.41	62.17	14.13	31.17	1026.00	40.62	65.03	7.36	1400000000.00
Germany	13.41	5850.00	2184400.00	0.37	NA	47.24	39.66	8.11	5.64	700.00	32.73	237.02	8.50	336000000000.00
Ghana	-0.20	NA	330045.00	0.65	8158.00	39.92	50.72	14.60	51.29	1187.00	41.03	126.72	27.25	3790000000.00
Greece	23.75	3716.00	58202.00	0.55	NA	33.22	34.30	13.48	19.78	652.00	31.45	83.48	13.66	19500000000.00
Grenada	-61.75	NA	NA	NA	NA	56.10	52.36	24.09	58.41	2350.00	49.97	317.13	NA	97800000.00
Guatemala	-90.53	1948.00	296148.00	0.74	4821.00	18.80	26.86	14.70	45.01	1996.00	33.03	157.83	23.07	6380000000.00
Guinea	-13.65	NA	387482.00	0.60	7679.00	42.95	103.87	23.45	7.52	1651.00	25.90	51.75	25.55	670000000.00
Guinea-Bissau	-15.60	NA	42988.00	0.59	1224.00	27.36	31.59	50.69	98.66	1577.00	70.13	66.19	26.61	106000000.00
Guyana	-58.16	NA	NA	0.69	26.00	43.70	57.13	14.91	54.50	2387.00	83.95	3.95	25.80	317000000.00
Haiti	-72.34	NA	232175.00	0.68	5163.00	18.84	56.49	NA	NA	1440.00	3.52	398.45	24.48	888000000.00

Honduras	-87.21	NA	NA	0.65	1776.00	43.56	58.86	18.04	64.81	1976.00	41.04	82.81	23.39	2020000000.00
Hong Kong	114.19	NA	NA	NA	NA	188.00	187.09	5.00	18.35	NA	NA	7039.71	NA	NA
Hungary	19.04	NA	2691000.00	0.44	NA	90.09	82.27	5.65	8.23	589.00	22.85	108.04	10.06	12100000000.00
Iceland	-21.90	NA	NA	0.11	NA	46.96	42.85	9.63	42.77	1940.00	0.49	3.40	1.35	1660000000.00
India	77.22	112751266.00	28882064.00	0.73	364225.00	18.87	21.77	5.81	12.16	1083.00	23.77	450.42	23.95	207000000000.00
Indonesia	106.84	1082393.00	29169456.00	1.00	18922.00	20.37	19.17	11.92	23.44	2702.00	50.24	145.73	25.72	86200000000.00
Iran	51.42	2684490.00	NA	0.47	NA	23.79	22.29	14.13	3.67	228.00	6.56	49.83	16.93	42500000000.00
Iraq	44.40	285537.00	NA	0.43	5453.00	37.63	36.32	7.20	0.00	216.00	1.90	88.13	21.58	16900000000.00
Ireland	-6.25	NA	218499.00	0.28	NA	120.01	87.88	10.64	10.47	1118.00	10.95	69.87	9.11	23800000000.00
Israel	35.22	NA	NA	0.60	NA	30.27	28.18	8.69	3.25	435.00	7.62	402.61	19.70	29600000000.00
Italy	12.48	360287.00	NA	0.51	NA	31.30	28.22	10.71	9.01	832.00	31.61	205.86	11.50	181000000000.00
Ivory Coast	-4.03	NA	NA	0.63	10926.00	29.18	19.40	19.83	68.76	1348.00	32.71	76.40	26.30	3180000000.00
Jamaica	-76.79	NA	3364.00	0.67	135.00	31.55	45.52	16.23	26.95	2051.00	30.95	266.88	24.47	1400000000.00
Japan	139.69	NA	NA	0.64	NA	16.12	15.15	10.03	0.86	1668.00	68.46	347.78	10.36	412000000000.00
Jordan	35.95	NA	4862.00	0.47	123.00	35.58	57.03	19.12	17.81	111.00	1.10	109.29	18.35	3750000000.00
Kazakhstan	71.45	NA	NA	0.44	81.00	31.84	28.47	11.34	4.88	250.00	1.23	6.68	5.99	18400000000.00
Kenya	36.82	NA	138460.00	0.64	18837.00	13.93	25.47	10.72	46.22	630.00	7.75	87.32	24.50	6340000000.00
Kiribati	172.98	NA	NA	NA	NA	9.92	95.41	40.70	67.00	630.00	15.00	143.70	NA	14500000.00
Kuwait	47.98	NA	NA	0.22	NA	48.23	46.43	15.15	0.95	121.00	0.35	232.13	25.15	11300000000.00

Kyrgyzstan	NA	NA	103671.00	0.41	136.00	35.42	66.79	14.26	21.32	533.00	3.32	32.33	1.09	6570000000.00
Laos	102.60	773695.00	1789885.00	0.62	2737.00	34.34	41.49	13.47	30.59	1834.00	81.29	29.71	23.22	12300000000.00
Latvia	24.11	NA	60792.00	0.42	NA	60.47	61.80	16.16	20.42	641.00	53.97	31.21	5.63	27000000000.00
Lebanon	35.48	NA	NA	0.57	NA	23.60	46.37	18.10	29.92	661.00	13.42	594.56	15.61	47100000000.00
Lesotho	27.48	NA	NA	0.42	741.00	42.25	83.13	20.75	14.34	788.00	1.61	73.56	11.97	2180000000.00
Liberia	-10.80	NA	58200.00	0.56	2994.00	21.42	100.28	NA	NA	2391.00	43.39	49.13	25.25	2050000000.00
Libya	13.19	NA	NA	0.24	124.00	38.01	70.64	12.13	0.00	56.00	0.12	3.62	21.90	29200000000.00
Liechtenstein	9.52	NA	NA	NA	NA	NA	NA	NA	NA	56.00	43.13	237.01	NA	5490000000.00
Lithuania	25.28	NA	35233.00	NA	NA	81.31	79.29	12.27	17.22	656.00	34.80	45.14	6.24	41200000000.00
Luxembourg	6.13	NA	NA	NA	NA	230.02	193.97	11.96	9.30	934.00	33.47	231.45	8.88	57800000000.00
Macedonia	21.43	NA	NA	0.55	53.00	55.11	68.85	10.79	10.30	619.00	39.57	82.60	9.85	10100000000.00
Madagascar	47.54	NA	3774516.00	0.81	19366.00	35.42	39.04	15.41	38.92	1513.00	21.44	43.95	22.01	9980000000.00
Malawi	33.79	NA	429170.00	0.63	9539.00	29.16	36.17	11.41	77.24	1181.00	33.38	197.52	21.98	6570000000.00
Malaysia	101.69	118674.00	9351106.00	0.81	NA	71.47	64.45	8.11	11.09	2875.00	67.55	96.25	25.14	296000000000.00
Maldives	73.51	NA	NA	NA	8.00	72.81	77.61	20.93	98.56	1972.00	3.33	1454.43	NA	3140000000.00
Mali	-8.00	NA	161269.00	0.38	14056.00	22.08	41.05	16.12	38.32	282.00	3.86	15.20	28.30	13100000000.00
Malta	14.51	NA	NA	NA	NA	136.11	125.41	10.36	7.66	560.00	1.09	1454.04	NA	9640000000.00
Mauritania	-15.98	NA	NA	0.34	2176.00	43.18	66.09	13.78	50.72	92.00	0.22	4.29	27.69	5440000000.00
Mauritius	57.50	NA	NA	NA	NA	42.07	55.06	24.16	38.49	2041.00	19.01	622.96	23.13	11500000000.00

Mexico	-99.14	NA	41447.00	0.93	8061.00	37.88	39.69	5.91	7.92	758.00	33.97	66.44	20.54	114000000000.00
Micronesia	158.16	NA	NA	NA	NA	26.62	72.40	NA	NA	758.00	91.81	150.78	NA	318000000.00
Moldova	28.86	NA	1172368.00	0.45	38.00	42.54	70.66	13.97	63.86	450.00	12.44	123.65	9.67	6550000000.00
Mongolia	106.88	NA	NA	NA	310.00	59.47	57.12	15.11	1.94	241.00	8.08	1.98	-0.50	11800000000.00
Morocco	-6.83	NA	NA	0.46	6550.00	36.78	46.68	12.30	20.96	346.00	12.62	80.08	17.23	10000000000.00
Mozambique	32.59	366.00	1881736.00	0.52	20913.00	38.27	70.64	14.99	15.50	1032.00	48.25	37.73	23.69	14700000000.00
Myanmar	96.13	3075813.00	15281795.00	0.63	20280.00	17.09	21.97	14.66	31.97	2091.00	44.47	81.72	22.96	64900000000.00
Namibia	17.08	NA	NA	0.55	1007.00	36.68	47.50	13.46	36.27	285.00	8.40	3.08	20.04	11500000000.00
Nepal	85.32	4626618.00	384170.00	0.64	10217.00	9.76	42.02	18.12	26.13	1500.00	25.36	204.43	12.74	20900000000.00
Netherlands	4.30	NA	1086990.00	0.41	NA	86.46	74.78	13.96	17.46	778.00	11.16	508.54	9.20	75300000000.00
New Zealand	174.78	NA	NA	0.52	NA	25.82	25.51	11.52	62.81	1732.00	38.56	18.21	9.98	17400000000.00
Nicaragua	-86.25	NA	NA	0.64	1003.00	41.23	55.42	14.02	52.35	2280.00	25.88	51.67	24.59	12700000000.00
Niger	2.11	NA	427747.00	0.41	18727.00	16.62	32.96	25.12	38.79	151.00	0.90	16.96	27.24	7140000000.00
Nigeria	7.49	NA	9553912.00	0.55	96623.00	9.22	11.50	16.30	1.65	1150.00	7.68	209.59	26.78	48100000000.00
North Korea	125.75	NA	NA	0.37	NA	NA	NA	NA	NA	1054.00	41.78	211.70	4.86	NA
Norway	10.75	NA	214190.00	0.30	NA	35.47	33.05	9.13	11.91	1414.00	33.16	14.46	0.75	38800000000.00
Oman	58.59	NA	NA	0.36	NA	41.22	35.59	15.92	5.46	125.00	0.01	14.98	25.45	70300000000.00
Pakistan	73.06	25990253.00	2431779.00	0.50	84773.00	8.24	17.55	11.81	18.65	494.00	1.91	255.57	19.98	27000000000.00
Palau	134.48	NA	NA	NA	NA	50.24	76.44	23.03	21.76	NA	87.61	47.24	NA	287000000.00
Panama	-79.52	2394.00	94148.00	0.79	NA	41.38	45.90	5.01	8.66	2928.00	62.11	55.13	24.72	52100000000.00

Papua New Guinea	147.18	NA	NA	0.78	NA	NA	NA	11.03	27.14	3142.00	74.10	18.22	25.05	1690000000.00
Paraguay	-57.64	NA	717600.00	0.61	308.00	41.80	42.78	8.76	61.82	1130.00	38.57	17.14	23.48	2760000000.00
Peru	-77.03	NA	1680970.00	0.84	3954.00	24.26	22.60	12.12	23.07	1738.00	57.79	25.13	19.46	19200000000.00
Philippines	120.98	2961485.00	7739879.00	0.79	7653.00	30.55	40.11	11.08	9.49	2348.00	26.96	351.87	25.33	29200000000.00
Poland	21.01	NA	5551344.00	0.37	NA	53.39	49.40	8.77	13.02	600.00	30.81	124.03	7.87	47500000000.00
Portugal	-9.14	NA	NA	0.51	NA	43.11	42.08	14.80	12.15	854.00	34.74	112.37	14.97	19900000000.00
Puerto Rico	-66.11	NA	NA	NA	NA	68.41	41.24	NA	NA	2054.00	55.91	376.23	24.28	10300000000.00
Qatar	51.52	NA	12266.00	0.19	NA	47.49	41.63	9.83	0.03	74.00	0.00	227.32	26.92	16700000000.00
Republic Of The Congo	15.28	NA	1023.00	0.65	2072.00	79.76	58.82	17.85	0.25	1646.00	65.40	15.40	24.52	8550000000.00
Romania	26.10	22380.00	3772338.00	0.42	NA	41.44	43.57	9.25	10.28	637.00	29.82	85.13	8.81	17800000000.00
Russia	37.62	NA	15667236.00	0.45	NA	26.04	20.69	12.16	5.75	460.00	49.76	8.82	-6.32	133000000000.00
Rwanda	30.06	NA	6729.00	0.73	6655.00	18.24	32.77	19.38	56.20	1212.00	19.46	494.87	19.01	8100000000.00
Saint Kitts And Nevis	-62.73	NA	NA	NA	NA	56.99	56.53	25.38	13.26	1427.00	42.31	212.87	NA	922000000.00
Saint Lucia	-60.99	NA	969.00	NA	3.00	NA	NA	22.62	36.25	2301.00	33.28	293.19	NA	144000000.00
Saint Vincent And The Grenadines	-61.22	NA	NA	NA	NA	34.52	49.06	27.98	85.95	1583.00	69.23	281.79	26.82	751000000.00
Samoa	-171.77	NA	281.00	NA	NA	29.34	49.85	27.77	56.00	NA	60.42	69.41	NA	761000000.00
Sao Tome And Principe	6.73	NA	NA	NA	44.00	NA	NA	29.73	85.40	3200.00	55.83	212.84	NA	337000000.00

Saudi Arabia	46.71	NA	NA	0.28	NA	33.54	28.14	14.90	1.74	59.00	0.45	15.32	24.65	64600000000.00
Senegal	-17.44	NA	NA	0.51	8389.00	27.04	42.75	23.98	38.48	686.00	42.97	82.33	27.87	13800000000.00
Serbia	20.46	NA	527310.00	NA	30.00	52.45	61.26	5.78	18.61	686.00	31.10	80.29	10.18	36500000000.00
Seychelles	55.45	NA	NA	NA	NA	88.02	104.01	18.37	89.46	2330.00	88.41	208.35	NA	1440000000.00
Sierra Leone	-13.23	NA	399103.00	0.65	5657.00	24.91	54.50	32.57	73.35	2526.00	42.17	104.70	26.04	4470000000.00
Singapore	103.85	NA	NA	NA	NA	173.35	149.08	4.04	2.70	2497.00	23.06	7915.73	NA	29300000000.00
Slovakia	17.11	500.00	170550.00	0.59	NA	96.30	92.88	5.64	3.63	824.00	40.35	113.13	7.27	86600000000.00
Slovenia	14.51	NA	16280.00	0.56	NA	82.21	72.55	8.18	4.39	1162.00	61.97	102.62	8.04	42700000000.00
Solomon Islands	159.95	NA	NA	0.60	NA	45.07	53.32	24.57	23.63	3028.00	78.06	21.84	25.68	1160000000.00
Somalia	45.34	NA	NA	0.53	11773.00	13.46	64.21	NA	NA	282.00	10.14	23.50	26.77	5950000000.00
South Africa	18.42	NA	NA	0.71	4604.00	29.77	28.41	7.90	11.47	495.00	7.62	46.75	17.60	31300000000.00
South Korea	126.98	NA	12735187.00	0.42	NA	43.09	37.69	5.93	1.31	1274.00	63.44	527.97	10.66	138000000000.00
South Sudan	31.58	NA	NA	NA	11242.00	54.95	61.75	NA	NA	900.00	NA	NA	26.93	9020000000.00
Spain	-3.70	704.00	164450.00	0.49	NA	34.09	31.43	11.28	16.24	636.00	36.82	93.10	13.03	120000000000.00
Sri Lanka	79.85	414630.00	11850.00	0.66	NA	21.93	29.14	13.38	26.04	1712.00	33.01	341.96	26.76	82300000000.00
Sudan	32.53	NA	NA	0.54	20738.00	9.69	11.82	17.98	6.68	250.00	8.08	23.26	26.82	84100000000.00
Suriname	-55.17	NA	NA	0.62	52.00	68.93	60.64	16.74	12.51	2331.00	98.28	3.61	25.77	4880000000.00
Swaziland	31.13	95.00	NA	NA	263.00	49.52	52.68	20.54	21.13	788.00	34.07	79.49	20.41	4060000000.00
Sweden	18.06	NA	NA	0.30	NA	45.32	41.12	10.68	6.34	624.00	68.92	24.72	1.55	49300000000.00

Switzerland	7.45	NA	3942.00	0.50	NA	64.98	53.93	6.00	3.92	1537.00	31.73	214.24	4.75	66500000000.00
Syria	36.31	6375.00	44028.00	0.47	1362.00	NA	37.83	NA	21.01	252.00	2.67	99.49	17.65	4040000000.00
Tajikistan	68.78	NA	NA	0.46	1058.00	15.71	40.89	NA	NA	691.00	2.97	64.28	3.03	785000000.00
Tanzania	35.74	NA	1163058.00	0.67	30915.00	19.59	22.74	10.76	56.72	1071.00	52.00	64.70	22.31	4490000000.00
Thailand	100.53	908055.00	32620489.00	0.67	543.00	68.11	53.55	7.03	13.89	1622.00	32.10	135.13	26.25	39500000000.00
Togo	1.21	NA	13200.00	0.69	3679.00	40.47	59.51	17.68	22.42	1168.00	3.46	143.37	26.80	400000000.00
Tonga	-175.20	NA	2705.00	NA	NA	21.31	68.12	27.18	85.68	NA	12.50	150.03	NA	43400000.00
Trinidad And Tobago	-61.52	NA	NA	0.69	9.00	NA	NA	11.41	4.00	2200.00	45.71	266.89	25.86	2780000000.00
Tunisia	10.17	NA	NA	0.41	151.00	43.81	56.10	11.15	10.32	207.00	6.70	74.23	19.36	4300000000.00
Turkey	32.85	120627.00	399077.00	0.57	NA	24.84	29.33	5.67	11.03	593.00	15.22	104.91	10.93	71800000000.00
Turkmenistan	58.38	NA	NA	0.45	23.00	NA	44.39	NA	NA	161.00	8.78	12.25	15.22	3730000000.00
Uganda	32.58	NA	674378.00	0.66	23549.00	18.51	25.91	13.33	65.65	1180.00	10.36	213.76	22.60	2640000000.00
Ukraine	30.52	NA	10666785.00	0.42	107.00	47.95	54.27	8.40	40.81	565.00	16.67	77.39	8.21	9060000000.00
United Arab Emirates	54.36	NA	NA	0.39	NA	100.38	72.43	6.67	1.49	78.00	3.86	112.44	26.83	37000000000.00
United Kingdom	-0.13	3719.00	2451127.00	0.32	NA	30.53	31.93	10.15	6.87	1220.00	13.00	272.90	8.31	28500000000.00
United States	-77.04	57017.00	3195983.00	0.68	NA	11.89	14.69	6.10	10.26	715.00	33.90	35.61	6.75	179000000000.00
Uruguay	-56.17	NA	NA	0.49	NA	21.56	18.43	13.30	63.49	1300.00	10.54	19.75	17.57	5340000000.00
Uzbekistan	69.22	NA	NA	0.44	1377.00	28.52	29.54	NA	NA	206.00	7.57	76.13	12.52	6670000000.00
Vanuatu	168.32	NA	NA	0.39	105.00	48.56	49.39	NA	NA	206.00	36.10	22.66	23.84	81500000.00

Venezuela	-66.88	225790.00	142724.00	0.85	NA	16.69	31.40	18.41	0.04	2044.00	52.93	36.25	25.32	37100000000.00
Vietnam	105.84	2778333.00	77470775.00	0.68	4724.00	101.56	98.75	8.74	12.87	1821.00	47.64	308.13	24.07	19400000000.00
Yemen	44.21	NA	NA	NA	13178.00	3.58	29.95	46.93	81.00	167.00	1.04	53.51	23.16	36000000000.00
Zambia	28.28	NA	NA	0.54	8856.00	35.24	36.39	5.64	8.89	1020.00	65.42	22.99	21.58	21200000000.00
Zimbabwe	31.05	NA	NA	0.59	5602.00	24.12	37.40	20.13	53.39	657.00	36.35	42.73	21.03	13900000000.00

Country	GDP per capita	National income per capita	Health expenditure per percent GDP	Health expenditure per capita	Physicians per 1000 people	Nurses midwives per 1000 people	Prevalence undernourished	Death rate per 1000 people	Birth rate per 1000 people	Surface area	Human population density	GNI Atlas	GNI per capita Atlas	Cattle population
Afghanistan	590.3	1824	10.3	60.1	0.3	0.4	30	7	33	652.9	54	20.2	570	3706186
Albania	3954	11886	6.8	265.9	1.3	3.9	6	7	12	28.8	105	12.4	4320	498018
Algeria	4210	13802	7.1	291.6	1.2	1.9	5	5	23	2381.7	17	163.5	3960	1345593
American Samoa	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.2	278	NA	NA	300
Andorra	46106	47574	12	4315.7	3.7	4.4	NA	4	9	0.5	164	NA	NA	1717
Angola	4116	5790	2.9	108.6	0.1	1.4	24	9	42	1246.7	24	99.1	3330	4790599
Antigua And Barbuda	14129	20764	4.8	657.2	NA	NA	NA	6	16	0.4	232	1.4	1417	NA
Argentina	12622	18461	6.8	997.9	3.9	4.2	4	8	17	2780.4	16	577.1	1304	4249899
Armenia	3499	9144	10.1	366	2.8	5.4	4	10	13	29.7	103	11.7	4000	688553
Australia	55906	43560	9.4	4934	3.5	12.6	3	7	13	7741.2	3	1263.5	5136	2769196
Austria	43768	45415	10.3	4536.1	5.2	8.3	3	9	10	83.9	107	400.3	4544	2023648
Azerbaijan	5439	15600	6.7	368.3	3.4	6.9	3	6	16	86.6	119	40.2	4080	2445178
Bahamas	22898	26681	7.4	1685.5	2.3	4	NA	6	14	13.9	39	11.5	2917	NA
Bahrain	23400	41580	5.2	1190	0.9	2.5	NA	2	15	0.8	1936	30.2	2024	NA
Bangladesh	1211	3677	2.6	31.8	0.5	0.3	15	5	19	147.6	1265	242.8	1470	2566457
Barbados	15662	15843	7.5	1160.2	1.8	4.9	4	11	12	0.4	664	4.4	1554	NA
Belarus	5751	16323	6.1	351.8	4.1	11.4	3	13	12	207.6	47	50.2	5280	4190500
Belgium	40181	42156	10.5	4228.3	3	11.1	3	10	11	30.5	376	475.2	4179	1878963
Belize	4907	7166	6.2	301.2	0.8	2	7	5	23	23	16	1.6	4390	104149
Benin	779.1	2061	4	31.3	0.2	0.6	10	9	37	114.8	99	9	800	2166000

Bhutan	2533	8065	3.5	91.1	0.4	1.5	NA	6	18	38.4	21	2.2	2720	300780
Bolivia	3095	6714	6.4	197.3	0.5	1	20	7	23	1098.6	10	34.6	3130	8315504
Bosnia And Herzegovina	4198	11716	9.4	431.2	1.9	5.9	3	11	9	51.2	68	17.3	4940	NA
Botswana	6362	15534	6	389.4	0.4	2.7	29	7	24	581.7	4	15.6	6820	1844866
Brazil	8516	13755	8.9	780.4	1.9	7.4	3	6	14	8515.8	25	1796.5	8580	212343932
Brunei	36607	76427	2.6	812.2	1.7	6.5	3	4	16	5.8	81	12.7	2960	NA
Bulgaria	6847	18740	8.2	572	4	5.3	3	15	9	111	65	54.9	7760	572581
Burkina Faso	613	1650	5.4	33.4	0	0.6	21	9	39	274.2	70	11.7	610	9090997
Burundi	276	702	8.2	24.3	NA	NA	NA	11	42	27.8	423	3.1	290	364732
Cambodia	1159	3413	6	69.6	0.1	1	19	6	23	181	91	19.7	1230	3339623
Cameroon	1251	3315	5.1	63.6	0.1	0.5	7	10	36	475.4	51	32.7	1360	1253931
Canada	43127	43433	10.4	4507.6	2.5	9.8	3	8	11	9984.7	4	1573.5	4287	127710806
Cape Verde	3131	5983	4.8	145.8	0.8	1.3	12	6	21	4	136	1.6	2990	22306
Central African Republic	306.8	663	4.8	16.6	0	0.3	62	14	36	623	7	1.8	390	2501269
Chad	775.7	1750	4.6	35.6	0	0.3	40	13	43	1284	12	9.4	630	6879722
Chile	13372	21910	8.1	1102	1	0.1	3	6	13	756.1	24	245.7	1361	37185320
China	7745	15270	5.3	425.6	1.8	2.3	9	7	12	9562.9	148	12042.9	8690	135686083
Colombia	6054	12938	6.2	374.2	1.8	1.1	7	6	15	1141.7	44	286.1	5830	22527783
Comoros	791.1	1399	8	58.5	NA	NA	NA	7	33	1.9	437	0.6	760	64000
Costa Rica	10630	14636	8.1	929.1	1.2	0.8	4	5	14	51.1	96	54.1	1104	12788170
Croatia	11493	22162	7.4	852.1	3.1	6.5	3	12	9	56.6	74	51.3	1243	3980370
Cuba	6773	7524	NA	NA	7.5	8	3	8	11	109.9	110	NA	NA	2980869
Cyprus	16583	31568	6.8	1563.3	2.5	4.1	5	7	11	9.3	128	20.4	2372	534130
Czech Republic	17263	30588	7.3	1284	3.7	8.4	3	10	11	78.9	137	192.3	1816	13280080

Democratic Republic Of The Congo	456.1	796	4.3	19.8	0.1	1	NA	10	42	2344.9	36	36.5	450	669342
Denmark	52037	47918	10.3	5497.4	3.7	17	3	9	11	42.9	137	318.6	5522	15710500
Djibouti	1790	3392	4.4	81.7	0.2	0.6	20	8	23	23.2	41	1.8	1880	297001
Dominica	7399	8344	5.4	383.7	NA	NA	5	NA	NA	0.8	99	0.5	6990	NA
Dominican Republic	6374	13921	6.2	396.7	1.5	1.3	10	6	20	48.7	223	71.4	6630	2453276
East Timor	1192	6846	3.1	71.7	0.1	1.3	27	6	35	14.9	87	2.3	1790	NA
Ecuador	6256	10347	8.5	530.1	1.7	2.1	8	5	20	256.4	67	97.8	5890	4481052
Egypt	3617	10355	4.2	156.6	0.8	1.4	5	6	26	1001.5	98	293.4	3010	4779743
El Salvador	4219	6868	6.9	283.2	1.6	0.4	10	7	19	21	308	22.7	3560	1141323
Equatorial Guinea	11120	19513	2.7	280	NA	NA	NA	10	34	28.1	45	8.9	7060	320
Eritrea	533.1	1750	3.3	30.9	NA	NA	NA	7	32	117.6	NA	NA	NA	1927137
Estonia	17282	28993	6.5	1112	3.4	6.4	3	12	11	45.2	31	23.9	1819	2807310
Ethiopia	619.1	1719	4	24.3	0	0.2	21	7	32	1104.3	105	77.3	740	45543318
Fiji	4916	8324	3.6	174.9	0.8	2.9	4	7	19	18.3	50	4.5	4970	134412
Finland	41795	41002	9.4	4005.5	3.2	15	3	10	10	338.4	18	245.7	4458	9128180
France	37581	39254	11.1	4026.1	3.2	10.6	3	9	12	549.1	123	2548.3	3797	168826106
Gabon	8313	16431	2.7	197.9	0.4	2.9	9	8	30	267.7	8	13.4	6610	18321
Gambia	427.4	1516	6.7	31.9	0.1	1.6	10	8	39	11.3	208	0.9	450	323167
Georgia	3491	9186	7.9	280.9	4.8	4	7	13	13	69.7	65	14.1	3790	1157781
Germany	41641	46136	11.2	4591.8	4.2	13.8	3	11	9	357.4	237	3596.6	4349	126511400
Ghana	1381	4096	5.9	79.6	0.1	0.9	6	8	31	238.5	127	42.9	1490	1858451
Greece	17800	24648	8.4	1504.8	6.3	3.4	3	11	9	132	83	194.7	1809	6149940
Grenada	9159	12864	5	460.3	NA	NA	NA	7	19	0.3	317	1	9650	NA
Guatemala	3903	7278	5.7	224.4	0.9	0.9	16	5	25	108.9	158	68.6	4060	1627522
Guinea	531.3	2067	4.5	25.1	0.1	0.4	20	9	36	245.9	52	10.2	800	5234783
Guinea-Bissau	573.1	1552	6.9	39.5	0	0.6	26	11	37	36.1	66	1.2	660	1506911

Guyana	4127	7447	4.5	184.5	0.2	0.5	8	8	21	215	4	3.5	4460	NA
Haiti	828.8	1665	6.9	53.6	NA	NA	46	9	24	27.8	398	8.4	760	1103769
Honduras	2496	4215	7.6	176.6	NA	NA	15	5	22	112.5	83	20.8	2250	2077460
Hong Kong	NA	58420	NA	NA	NA	NA	3	6	8	1.1	7040	342.3	4631	NA
													0	
Hungary	12278	25393	7.2	893.7	3.1	6.6	3	13	10	93	108	125.9	1287	774000
													0	
Iceland	50390	45810	8.6	4375.4	3.8	15.2	3	7	12	103	3	20.8	6083	73781
													0	
India	1579	6353	3.9	63.3	0.8	2.1	15	7	19	3287.3	450	2430.8	1820	2129260
													47	
Indonesia	3347	10846	3.3	111.8	0.2	1.3	8	7	19	1910.9	146	934.4	3540	1274071
													6	
Iran	5372	19130	7.6	366	1.5	1.6	5	5	17	1745.2	50	438.4	5400	6075770
Iraq	4640	17789	3.4	154.5	0.9	1.8	28	5	33	435.1	88	182.6	4770	2552113
Ireland	50768	53754	7.8	4757.1	3	12.4	3	6	14	70.3	70	266.2	5529	6848055
													0	
Israel	36706	32711	7.4	2756.1	3.6	5.1	3	5	21	22.1	403	324.7	3727	177194
													0	
Italy	30269	35299	9	2700.4	4	5.7	3	10	8	301.3	206	1878.3	3102	5587719
													0	
Ivory Coast	1399	3481	5.4	75.5	0.1	0.5	21	12	37	322.5	76	37.5	1540	1135196
Jamaica	5015	7846	5.9	294.3	0.5	1.7	9	7	17	11	267	13.7	4750	113338
Japan	32550	38986	10.9	3732.6	2.4	11.2	3	11	8	378	348	4888.1	3855	4065420
													0	
Jordan	4940	8288	6.3	257.4	3.4	3.1	14	4	26	89.3	109	38.7	3980	88215
Kazakhstan	10440	22626	3.9	379.1	3.3	8.5	3	7	23	2724.9	7	142.3	7890	5690000
Kenya	1377	2961	5.2	70.1	0.2	1.6	24	6	31	580.4	87	71.4	1440	1746577
													4	
Kiribati	1292	3042	7.6	108.4	0.2	4.6	3	7	28	0.8	144	0.3	2780	NA
Kuwait	29034	70524	4	1168.8	2.6	7	3	3	16	17.8	232	130	3143	27310
													0	
Kyrgyzstan	1106	3255	8.2	92.1	1.9	6.4	7	6	26	199.9	32	7	1130	1131496
Laos	1812	6070	2.8	53	0.5	1	17	7	24	236.8	30	15.6	2270	1583334
Latvia	13723	25002	5.8	783.8	3.2	4.9	3	15	11	64.5	31	28.6	1474	380226
													0	
Lebanon	8050	13378	7.4	645.2	2.4	2.6	11	5	15	10.5	595	50.5	8310	56626
Lesotho	1022	3255	8.4	90.9	NA	NA	13	13	28	30.4	74	2.8	1280	540133
Liberia	455.9	667	15.2	69.3	0	0.5	39	8	34	111.4	49	1.8	380	10660

Libya	4644	11100	NA	NA	2.1	6.9	NA	5	20	1759.5	4	41.7	6540	154270
Liechtenstein	149165	97336	NA	NA	NA	NA	NA	7	10	0.2	237	NA	NA	6078
Lithuania	14331	28314	6.5	923.3	4.4	8.1	3	14	11	65.3	45	43	15200	780051
Luxembourg	101911	65016	6	6236	2.9	12.3	3	7	10	2.6	231	42.1	70260	188473
Macedonia	4854	12505	6.1	295.4	2.9	3.8	4	10	11	25.7	83	10.2	4880	232526
Madagascar	411.8	1358	5.2	21	0.1	0.2	43	6	33	587.3	44	10.3	400	9500138
Malawi	381.4	1064	9.3	34.2	0	0.3	26	7	37	118.5	198	6	320	884132
Malaysia	9759	26107	4	385.6	1.5	4.1	3	5	17	330.8	96	305.1	9650	742558
Maldives	8641	13567	11.5	943.9	3.6	8.2	11	3	18	0.3	1454	4.2	9570	NA
Mali	744.3	1953	5.8	42.3	0.1	0.4	6	10	43	1240.2	15	14.3	770	7431226
Malta	23030	34396	9.6	2304.2	3.9	9.1	3	8	10	0.3	1454	11.1	23810	15688
Mauritania	1338	3592	4.6	53.6	0.1	0.7	11	8	34	1030.7	4	4.9	1100	795500
Mauritius	9042	20189	5.5	506.1	2	3.3	6	8	10	2	623	12.8	10140	5707
Mexico	8975	16944	5.9	534.8	2.2	2.6	4	5	18	1964.4	66	1112.5	8610	23237877
Micronesia	3044	3843	13.1	394.9	0.2	3.3	NA	6	24	0.7	151	0.4	3590	NA
Moldova	1610	5554	10.2	186.4	3.2	4.5	NA	11	10	33.9	124	7.8	2180	191200
Mongolia	3974	10103	3.9	152.5	3.3	4.1	19	6	24	1564.1	2	10.1	3290	2583027
Morocco	2909	7340	5.5	159.8	0.6	0.9	4	5	20	446.6	80	103.9	2860	2651200
Mozambique	525	1093	5.4	28.3	0.1	0.4	31	10	39	799.4	38	12.3	420	590363
Myanmar	1204	5567	4.9	59.1	0.6	0.9	11	8	18	676.6	82	63.5	1190	13981114
Namibia	4695	9387	8.9	423.1	0.4	2.8	25	7	29	824.3	3	11.6	4600	2671062
Nepal	732.3	2471	6.1	44.4	0.6	2	10	6	20	147.2	204	23.3	790	6323417
Netherlands	44490	47900	10.7	4746	3.5	10.5	3	9	10	41.5	509	791.3	46180	3975194
New Zealand	38419	33970	9.3	3553.6	3.1	11.1	3	7	13	267.7	18	186.8	38970	10162494
Nicaragua	2087	5157	7.8	162.9	0.9	1.4	16	5	20	130.4	52	13.2	2130	4136422
Niger	359	906	7.2	25.7	0	0.1	14	10	48	1267	17	7.7	360	7336087
Nigeria	2640	5231	3.6	97.3	0.4	1.6	12	12	39	923.8	210	397.5	2080	19095227

North Korea	NA	NA	NA	NA	3.5	4.1	43	9	14	120.5	212	NA	NA	NA
Norway	74458	68012	10	7464.1	4.4	17.8	3	8	11	385.2	14	401.4	75990	872707
Oman	15643	36290	3.8	636.5	1.9	4.2	5	3	19	309.5	15	66.9	14440	332780
Pakistan	1429	5311	2.7	38	1	0.5	21	7	28	796.1	256	311.7	1580	24114455
Palau	13499	12831	10.6	1420.2	1.2	5.3	NA	10	12	0.5	47	0.3	12530	NA
Panama	13269	19178	7	920.6	1.6	2.3	9	5	20	75.4	55	53.7	13100	1728208
Papua New Guinea	2222	3403	3.8	77.3	0.1	0.5	NA	7	28	462.8	18	19.8	2410	62888
Paraguay	4161	8380	7.8	321.3	1.3	1	11	6	21	406.8	17	26.7	3920	10466641
Peru	6119	11789	5.3	323	1.1	1.5	9	6	19	1285.2	25	191.9	5970	5156044
Philippines	2900	9154	4.4	126.9	NA	0.2	14	7	23	300	352	383.5	3660	2599466
Poland	12302	26150	6.3	796.7	2.3	5.7	3	10	10	312.7	124	482.5	12710	5755071
Portugal	19227	27315	9	1721.7	4.4	6.4	3	11	8	92.2	112	204	19820	1173975
Puerto Rico	27966	NA	NA	NA	NA	NA	NA	8	9	8.9	376	66.3	19460	257248
Qatar	74720	116818	3.1	2029.5	2	5.7	NA	2	10	11.6	227	161.2	61070	14590
Republic Of The Congo	1851	5694	3.4	58.8	0.1	0.8	38	7	35	342	15	7.2	1360	72100
Romania	9123	22646	5	442.4	2.7	6.4	3	13	10	238.4	85	195.2	9970	2068888
Russia	9271	24233	5.6	523.8	4	8.7	3	13	13	17098.3	9	1355.6	9230	21446360
Rwanda	697.3	1811	7.9	56.7	0.1	0.8	36	6	31	26.3	495	8.8	720	1123553
Saint Kitts And Nevis	16590	23978	5.6	907	NA	NA	NA	NA	NA	0.3	213	0.9	16030	NA
Saint Lucia	7764	11695	6	481.6	0.1	NA	NA	8	12	0.6	293	1.6	8780	5345
Saint Vincent	6862	10499	4.2	284	NA	NA	6	7	16	0.4	282	0.8	6990	4767

And The Grenadines															
Samoa	3939	5909	5.6	222.9	0.3	1.5	3	5	25	2.8	69	0.8	4100	500071	
Sao Tome And Principe	1773	2941	9.8	159.9	NA	NA	10	7	34	1	213	0.4	1770	NA	
Saudi Arabia	20482	49680	5.8	1194.1	2.6	5.2	6	4	20	2149.7	15	661.5	2008	4865030	
Senegal	910.8	2384	4	36.1	0.1	0.3	11	6	36	196.7	82	15.1	950	3260855	
Serbia	4125	13019	9.4	491.3	2.5	4.7	6	14	9	88.4	80	36.4	5180	903713	
Seychelles	14903	26077	3.4	491.8	1	4.4	NA	8	17	0.5	208	1.4	1418	5060	
Sierra Leone	693.4	1240	18.3	106.7	0	0.3	26	13	35	72.3	105	3.8	510	98632	
Singapore	52284	82503	4.3	2280.3	2.3	7.1	NA	5	9	0.7	7916	306	5453	NA0	
Slovakia	15957	29467	6.9	1108.4	3.5	6	3	10	11	49	113	90.3	1661	4633580	
Slovenia	20671	30594	8.5	1771.6	2.8	8.8	3	10	10	20.3	103	45.5	2200	4715840	
Solomon Islands	1982	1872	8	152.1	0.2	1.8	12	5	29	28.9	22	1.2	1920	NA	
Somalia	551.9	NA	NA	NA	0	0.1	NA	11	43	637.7	24	NA	NA	4409430	
South Africa	5744	11923	8.2	470.8	0.8	5.2	6	10	21	1219.1	47	308.2	5430	13919931	
South Korea	27439	35945	7.4	2012.7	2.3	6.9	3	6	8	100.3	528	1460.5	2838	33421310	
South Sudan	730.6	963	2.5	28	NA	NA	NA	11	36	644.3	NA	4.8	390	NA	
Spain	26018	34258	9.2	2353.9	3.9	5.3	3	9	9	505.9	93	1265.9	2718	58407160	
Sri Lanka	3974	11326	3	117.9	0.9	2.8	11	7	15	65.6	342	82.4	3840	1265037	
Sudan	2089	4119	6.3	151.8	0.3	1.2	25	7	33	1879.4	23	96.4	2380	31425786	
Suriname	8983	13306	6.5	577.5	NA	NA	8	7	18	163.8	4	3.4	6020	123630	
Swaziland	3155	7620	7	232.7	0.1	1.4	21	10	29	17.4	79	4.1	2960	627486	
Sweden	50414	47766	11	5600.1	4.2	11.9	3	9	12	447.4	25	529.5	5259	15362450	

Switzerland	80130	57625	12.1	9818	4.2	18.2	3	8	11	41.3	214	682.1	8056	1597484
													0	
Syria	2080	2337	NA	NA	1.5	2.3	NA	6	21	185.2	99	NA	NA	1066654
Tajikistan	925.9	3317	6.9	63	1.7	5.3	NA	5	29	141.4	64	8.8	990	2006485
Tanzania	839.6	2655	6.1	31.7	0	0.4	32	7	38	947.3	65	50.4	910	2396790
													2	
Thailand	5812	15516	3.8	217.1	0.5	2.3	9	8	10	513.1	135	411.7	5960	4312408
Togo	547.9	1453	6.6	36.6	0.1	0.3	16	9	34	56.8	143	4.7	610	307500
Tonga	4090	5547	5.9	221.4	0.6	3.9	NA	6	24	0.8	150	0.4	4010	18762
Trinidad	20445	28622	6	1146.2	1.8	3.3	5	10	14	5.1	267	21	1535	NA
And													0	
Tobago														
Tunisia	3822	10275	6.7	258	1.3	2.6	5	6	18	163.6	74	40.4	3500	654260
Turkey	9127	24804	4.1	454.6	1.7	2.6	3	6	16	785.4	105	882.9	1093	1395320
													0	5
Turkmenist	6947	15594	6.3	405.1	2.3	4.8	6	7	25	488.1	12	38.3	6650	2216500
an														
Uganda	675.6	1658	7.3	46.1	0.1	0.6	41	9	42	241.6	214	25.6	600	1401214
														2
Ukraine	2022	8130	6.1	125	3	7	3	15	10	603.6	77	101.5	2390	4531900
United	40406	67805	3.5	1402	1.6	3.1	3	2	10	83.6	112	367.8	3913	44320
Arab													0	
Emirates														
United	44039	39116	9.9	4355.8	2.8	8.4	3	9	12	243.6	273	2675.9	4053	1006059
Kingdom													0	0
United	55629	54941	16.8	9535.9	2.6	NA	3	8	12	9831.5	36	18980.3	5827	8982610
States													0	6
Uruguay	15572	19930	9.2	1281.3	3.7	5.5	3	9	14	176.2	20	52.7	1525	1184269
													0	5
Uzbekistan	2232	6470	6.2	133.9	2.5	12.5	7	5	23	447.4	76	64.2	1980	7457900
Vanuatu	3080	2995	3.5	99	0.2	2.2	7	5	26	12.2	23	0.8	2920	NA
Venezuela	11926	10672	3.2	973	NA	NA	12	6	19	912.1	36	NA	NA	1330297
														6
Vietnam	2076	5859	5.7	116.7	0.8	1.4	11	6	17	331	308	206.9	2170	3710385
Yemen	1340	1239	6	72	0.3	0.8	34	6	32	528	54	28.3	1030	1721906
Zambia	1308	3557	5.4	69.4	0.1	0.9	45	8	38	752.6	23	22.3	1300	3445630
Zimbabwe	890.4	1683	10.3	94.3	0.1	1.2	47	8	33	390.8	43	15.1	910	5106673

Country	Chicken population	Goat population	Horse population	Pig population	Sheep population	National rainfall index	Poverty index	Poverty Headcount percent	Number poor	GERD US dollar	Research & development expenditure percent GDP	Human microbe	Zoonotic microbe	Emerging microbe	Total microbe
Afghanistan	12136388	7216121	142043	NA	8725266	185.00	0.27	56.10	19442.00	NA	NA	14	7	11	18
Albania	5937753	810133	97461	158818	1808803	1136.00	0.01	2.03	60.00	NA	0.15	4	3	3	8
Algeria	62892080	2875820	41560	5703	16331022	241.50	0.01	2.11	858.00	908894.66	0.53	20	13	14	27
American Samoa	35429	NA	NA	16904	NA	NA	NA	NA	NA	NA	NA	1	NA	1	2
Andorra	NA	371	688	NA	2656	NA	NA	NA	NA	NA	NA	1	NA	1	1
Angola	27207038	4164696	4394	2603364	1065019	1137.00	0.28	51.17	14743.00	NA	NA	12	6	9	16
Antigua And Barbuda	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	NA	1	4
Argentina	24413110	3720469	1482982	2049697	11512554	1062.00	NA	NA	NA	1552769.00	0.53	87	52	41	156
Armenia	NA	31891	11430	142432	713879	352.10	0.00	0.19	5.00	26268.85	0.23	3	1	1	5
Australia	74518563	555812	292356	2241733	75894699	717.10	NA	NA	NA	23302690.58	1.92	171	112	69	550
Austria	13918813	80894	81637	3247180	398459	1126.00	NA	NA	NA	13789031.88	3.09	65	42	26	134
Azerbaijan	27697665	656319	75210	6143	7987313	459.70	0.02	4.90	477.00	75523.26	0.19	8	4	7	9
Bahamas	NA	NA	NA	NA	NA	1320.00	NA	NA	NA	NA	NA	9	3	2	20
Bahrain	NA	NA	NA	NA	NA	NA	NA	NA	NA	33419.36	0.10	NA	NA	NA	5
Bangladesh	96849425	16191517	NA	206872	1291451	2309.00	0.19	41.07	66916.00	NA	NA	51	32	34	74

Barbados	NA	NA	NA	NA	NA	NA	0-01	2-49	7-00	NA	NA	1	NA	1	3
Belarus	35285344	72312	35500	3319000	51830	615-70	NA	NA	NA	320043-52	0-59	17	7	9	27
Belgium	33380000	31560	37090	6429210	99697	1070-00	NA	NA	NA	13452538-37	2-49	52	35	22	120
Belize	1764435	823	6610	23201	12712	2013-00	0-02	4-35	16-00	NA	NA	3	2	NA	6
Benin	17483000	860000	620	414000	860000	959-50	0-35	63-24	6875-00	NA	NA	14	7	12	16
Bhutan	551183	39256	17201	15375	9756	2609-00	0-18	37-34	298-00	NA	NA	1	1	1	4
Bolivia	195367524	3737024	354764	2829956	6267743	1503-00	0-09	20-45	2227-00	NA	0-16	24	19	13	31
Bosnia And Herzegovina	NA	70604	NA	5290959	1054689	1019-00	0-01	2-19	77-00	36151-88	0-20	5	3	3	9
Botswana	1072507	1605642	26827	11104	227247	430-40	NA	NA	NA	64971-01	0-54	6	3	6	11
Brazil	1288609639	8224507	5455565	3889336	16797594	1934-00	0-02	3-84	7978-00	21682612-86	1-27	176	122	70	384
Brunei	NA	NA	NA	NA	NA	3564-00	NA	NA	NA	NA	0-04	1	NA	NA	2
Bulgaria	13986385	388291	69374	469815	1528752	543-30	NA	NA	NA	458801-45	0-78	23	14	11	49
Burkina Faso	25699625	11633992	37810	1572427	7770083	759-00	0-52	84-01	15665-00	86349-19	0-22	22	13	16	35
Burundi	2835179	1126579	NA	156138	218905	997-80	0-40	74-33	7823-00	NA	0-12	10	5	8	12
Cambodia	15981181	564	12526	2076990	13207	2348-00	0-16	34-89	5499-00	21431-77	0-12	25	15	15	31
Cameroon	11411072	1134772	14907	218080	346584	1694-00	0-24	45-40	10641-00	NA	NA	33	20	24	67
Canada	105325593	172241	390308	9582594	933430	693-60	NA	NA	NA	26587191-36	1-53	119	75	58	291
Cape Verde	327562	148094	340	77316	10400	144-00	NA	NA	NA	NA	NA	6	2	5	12

Central African Republic	NA	NA	NA	NA	133620	1331·00	0·47	79·36	3646·00	NA	NA	23	13	18	32
Chad	47867370	6287562	415386	39220	6287562	648·20	0·54	85·86	12409·00	30891·53	0·32	9	5	8	10
Chile	40362000	705527	304252	2928606	3888485	2483·00	NA	NA	NA	956647·09	0·36	43	31	27	81
China	3907334138	190964383	6046000	510417525	173900001	1049·00	0·02	4·11	57629·00	266114411·90	2·11	297	187	91	766
Colombia	156038910	1088937	1153820	4610453	1318241	2862·00	0·02	5·03	2448·00	0·21	0·24	49	29	27	85
Comoros	221550	181000	NA	NA	19200	2304·00	0·18	37·37	297·00	NA	NA	4	3	3	4
Costa Rica	18589455	12852	66942	435243	35800	2865·00	NA	NA	NA	246292·78	0·46	15	9	10	38
Croatia	10477514	203340	11114	1726895	750877	824·20	NA	NA	NA	503424·11	0·85	25	16	15	53
Cuba	NA	585131	365012	426890	1008338	1103·00	NA	NA	NA	508658·54	0·35	23	13	16	35
Cyprus	3048542	241636	752	330391	267490	344·30	NA	NA	NA	128335·30	0·50	23	14	15	33
Czech Republic	6062700	16818	24905	1906929	183826	707·10	NA	NA	NA	NA	1·68	51	28	20	202
Democratic Republic Of The Congo	20561809	6202825	NA	960305	814107	1571·00	0·38	72·46	57050·00	97433·31	0·08	36	21	26	53
Denmark	35219669	2008	59735	13173060	159626	694·00	NA	NA	NA	10539667·46	2·87	72	44	32	129
Djibouti	NA	NA	NA	NA	NA	107·40	0·17	34·63	326·00	NA	NA	6	3	6	8
Dominica	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	NA	1	5
Dominican Republic	NA	NA	NA	NA	NA	820·90	0·02	4·15	441·00	NA	NA	9	3	5	13
East Timor	NA	NA	NA	NA	NA	NA	0·21	46·05	584·00	NA	NA	3	1	3	4

Ecuador	40823593	178191	371093	1517202	1127222	2575.00	0.02	4.49	736.00	450306.47	0.44	33	21	19	47
Egypt	68452380	4174993	65971	NA	5365065	106.60	0.02	5.22	4992.00	1182586.05	0.61	74	48	35	128
El Salvador	35123656	6983	12843	165859	11475	1434.00	0.03	7.95	504.00	35060.00	0.15	9	3	8	11
Equatorial Guinea	NA	NA	NA	NA	NA	2447.00	NA	NA	NA	NA	NA	8	3	8	13
Eritrea	NA	4661761	NA	2203	2128845	333.00	NA	NA	NA	NA	NA	2	1	1	3
Estonia	1611794	3669	5200	327195	87140	621.40	NA	NA	NA	359291.62	1.28	16	11	10	27
Ethiopia	50374607	23095013	1907050	28598	22511719	1073.00	0.49	83.82	85834.00	219631.67	0.60	34	21	24	52
Fiji	3972089	100695	27123	73698	14068	2376.00	NA	NA	NA	NA	NA	9	5	8	12
Finland	8737149	2115	74600	1173548	126309	518.30	NA	NA	NA	7288311.69	2.75	54	37	23	112
France	68489203	1390980	410329	13817080	7458190	818.00	NA	NA	NA	59218417.95	2.25	148	99	64	374
Gabon	3100001	90002	NA	213000	195002	1842.00	0.07	15.04	298.00	NA	0.58	18	8	14	29
Gambia	820438	228404	32268	24281	129232	598.40	0.29	55.29	1127.00	NA	0.13	11	4	9	16
Georgia	7967100	97824	38165	480695	648715	1140.00	NA	NA	NA	43884.46	0.30	13	8	8	18
Germany	10787000	124200	470540	27341240	2129250	835.50	NA	NA	NA	116944687.10	2.94	152	85	41	359
Ghana	19943642	6193315	NA	917141	4003190	1112.00	0.13	28.92	8158.00	NA	0.38	31	17	16	54
Greece	27882413	3654794	26238	767958	8686117	597.80	NA	NA	NA	2400236.13	1.01	51	27	28	84
Grenada	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	NA	1	3
Guatemala	21518212	50152	160813	419170	340682	2216.00	0.13	29.07	4821.00	19843.54	0.03	24	17	14	30
Guinea	13213984	1119001	650	97205	942368	1638.00	0.34	61.95	7679.00	NA	NA	8	3	7	11
Guinea-Bissau	1691674	737936	1124	473321	314501	1223.00	0.37	67.42	1224.00	NA	NA	10	6	10	12

Guyana	NA	NA	NA	NA	NA	2177.00	0.01	3.37	26.00	NA	NA	4	1	3	6
Haiti	7321307	2110599	274763	1095151	359390	1226.00	0.23	47.60	5163.00	NA	NA	17	7	14	21
Honduras	NA	NA	NA	NA	NA	1618.00	0.09	19.49	1776.00	2933.59	0.01	6	1	6	12
Hong Kong	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.80	57	35	31	86
Hungary	28595000	91460	68275	2935000	1239000	587.50	NA	NA	NA	1914267.32	1.21	54	31	24	127
Iceland	323427	NA	77168	3615	469429	923.40	NA	NA	NA	513924.28	NA	7	3	4	16
India	606978885	151023872	405817	11048893	82826222	1502.00	0.12	27.51	364225.00	12476582.49	0.62	229	136	67	496
Indonesia	1474592337	13490562	143147	5824080	3781797	2929.00	0.03	7.25	18922.00	2272311.26	0.08	51	29	26	83
Iran	371166000	22094251	132000	NA	50214615	207.10	NA	NA	NA	755424.56	0.25	123	77	47	211
Iraq	NA	1476845	48300	NA	7722375	225.00	0.06	14.66	5453.00	86052.74	0.04	14	8	7	19
Ireland	10537388	10520	106020	1516291	6339633	1202.00	NA	NA	NA	3649704.84	1.18	36	22	19	55
Israel	NA	32559	NA	NA	305603	391.60	NA	NA	NA	16093372.32	4.25	47	29	22	91
Italy	139031114	754209	174706	9331143	6218034	830.20	NA	NA	NA	27574079.10	1.29	152	98	54	321
Ivory Coast	17125712	884603	NA	476708	901115	1187.00	0.24	46.11	10926.00	NA	NA	20	11	12	36
Jamaica	11026836	420188	1855	361540	11058	1328.00	0.02	4.69	135.00	NA	NA	8	2	5	15
Japan	301377000	19454	74302	9684730	16096	1578.00	NA	NA	NA	15859251.2.40	3.14	263	168	70	586
Jordan	20999241	559006	7987	NA	2495776	148.80	0.01	1.30	123.00	277439.31	0.33	6	4	4	7
Kazakhstan	33139260	2821328	1686200	1031600	14811972	274.50	0.00	0.45	81.00	211301.23	0.14	7	5	5	17
Kenya	31827529	27740153	NA	334669	17129606	902.10	0.18	38.87	18837.00	NA	NA	64	40	40	105
Kiribati	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	1	NA	1	3

Kuwait	44202697	153391	NA	NA	628041	67.35	NA	NA	NA	98121.88	0.08	18	13	11	39
Kyrgyzstan	4592057	945151	397988	54955	3047736	372.50	0.01	2.29	136.00	8247.42	0.11	7	4	5	12
Laos	16047773	212539	NA	2663363	20316	1933.00	0.21	40.49	2737.00	NA	0.04	15	10	6	17
Latvia	4377805	12217	10165	384746	81436	605.40	NA	NA	NA	162809.92	0.44	12	5	6	22
Lebanon	NA	403860	NA	NA	265344	557.50	NA	NA	NA	NA	NA	9	6	7	10
Lesotho	453085	824699	55398	63416	1346597	734.90	0.15	33.64	741.00	1152.16	0.05	1	1	1	1
Liberia	951260	96750	NA	64990	48450	2413.00	0.33	64.90	2994.00	NA	NA	8	4	7	9
Libya	NA	1250315	35000	NA	5030673	140.60	0.01	1.97	124.00	NA	NA	6	4	6	7
Liechtenstein	12000	452	312	1811	3963	NA	NA	NA	NA	NA	NA	1	1	NA	1
Lithuania	9465819	14988	45325	942163	52843	585.40	NA	NA	NA	441056.67	0.85	26	9	6	47
Luxembourg	100787	NA	6365	77841	8064	NA	NA	NA	NA	820070.84	1.24	5	2	4	7
Macedonia	1713878	131066	32548	173185	749341	621.50	0.01	2.53	53.00	42038.50	NA	1	1	1	4
Madagascar	24213520	1218219	NA	1247036	695228	1541.00	0.45	77.79	19366.00	1679.45	0.01	21	12	19	29
Malawi	75577457	262301	NA	792364	76610	1125.00	0.24	52.73	9539.00	NA	NA	17	8	17	21
Malaysia	251157340	458646	4782	1831251	131923	3194.00	NA	NA	NA	4112882.03	1.30	81	50	33	156
Maldives	NA	NA	NA	NA	NA	NA	0.01	1.88	8.00	NA	NA	56	39	39	63
Mali	38587450	9206601	527970	105349	8239797	577.60	0.46	78.11	14056.00	44754.27	0.29	20	7	10	30
Malta	966810	4384	NA	70593	11873	NA	NA	NA	NA	72153.48	0.60	3	2	3	4
Mauritania	NA	782450	188	NA	1236549	190.30	0.26	50.60	2176.00	NA	0.18	7	4	6	12
Mauritius	NA	27361	NA	15287	2177	NA	NA	NA	NA	48578.89		4	2	3	9
Mexico	356824347	8989262	1328524	8964101	7306600	1052.00	0.03	6.32	8061.00	5081339.53	0.49	102	61	48	234

Micronesia	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6	2	6	8
Moldova	10399134	131840	51275	410400	692160	541.30	0.00	0.94	38.00	NA	0.30	2	1	2	3
Mongolia	469414	17601985	2328541	40421	18119414	177.50	0.04	10.24	310.00	15407.33	0.13	15	5	9	26
Morocco	NA	5178300	158800	4783	16114000	287.90	0.09	18.57	6550.00	NA	0.71	29	16	16	50
Mozambique	22636314	933931	18489	1340712	347933	1005.00	0.41	72.54	20913.00	31408.62	0.34	13	5	6	23
Myanmar	171724243	3782501	NA	10248983	767033	2329.00	0.18	38.35	20280.00	21181.75	0.16	19	11	11	26
Namibia	458010	2131929	41130	52485	2693149	339.00	0.18	40.59	1007.00	35442.06	0.34	7	5	5	14
Nepal	22948864	10652326	17871	842546	600010	1751.00	0.15	35.25	10217.00	NA	0.30	26	18	19	44
Netherlands	101247711	352828	142531	12254972	1129500	893.10	NA	NA	NA	17326446.28	2.03	74	43	34	153
New Zealand	NA	84352	56832	174212	31226422	1154.00	NA	NA	NA	2168166.09	1.26	35	19	21	69
Nicaragua	12715158	15924	361680	418485	105610	2013.00	0.07	16.30	1003.00	12429.12	0.11	12	5	6	18
Niger	6674216	11238266	230175	39000	9192020	310.40	0.59	90.59	18727.00	NA	NA	11	4	6	13
Nigeria	108539888	65652372	101509	6040819	37440022	1295.00	0.29	51.95	96623.00	NA	0.22	58	38	38	90
North Korea	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	2	1	2	2
Norway	14273145	63292	36396	810605	2300464	1414.00	NA	NA	NA	8571621.79	2.03	47	35	25	109
Oman	NA	1719120	NA	NA	388590	23.44	NA	NA	NA	163013.31	0.22	18	13	6	30
Pakistan	160611310	45738255	259130	NA	15025659	355.60	0.23	43.88	84773.00	715169.98	0.25	47	26	24	76
Palau	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	6
Panama	18719174	8348	114269	322121	18665	2461.00	NA	NA	NA	28300.00	0.06	31	21	15	44

Papua New Guinea	NA	NA	NA	NA	NA	3250.00	NA	NA	NA	6439.44	0.03	15	6	13	23
Paraguay	16055854	129898	283804	1072655	364514	1228.00	0.02	4.57	308.00	42525.70	0.15	7	4	5	21
Peru	118070907	1946217	579577	2223893	9522592	2229.00	0.05	12.45	3954.00	252940.43	0.12	42	29	27	59
Philippines	134115530	3801523	247916	12325686	48821	2640.00	0.04	7.41	7653.00	315768.06	0.14	34	21	21	44
Poland	155002798	89800	263795	15276334	218400	600.90	NA	NA	NA	5697259.14	0.97	51	37	27	111
Portugal	34368861	405622	33522	1851290	2211173	920.70	NA	NA	NA	3025632.82	1.27	68	42	27	134
Puerto Rico	9039659	4344	8965	48016	10759	1093.00	NA	NA	NA	NA	0.43	24	16	18	39
Qatar	NA	216048	4059	NA	448477	36.00	NA	NA	NA	839159.34	0.51	5	4	2	7
Republic Of The Congo	NA	49159	NA	15455	7106	1653.00	0.19	40.42	2072.00	NA	NA	13	4	12	20
Romania	67147608	1417176	524741	5041788	9518225	647.40	NA	NA	NA	1095151.45	0.48	27	17	16	41
Russia	355477700	NA	NA	19334130	19937700	489.30	NA	NA	NA	16262724.20	1.10	114	69	51	230
Rwanda	9845546	3305917	NA	716593	630842	1052.00	0.27	55.84	6655.00	NA	NA	9	3	9	12
Saint Kitts And Nevis	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	3
Saint Lucia	129861	8816	NA	19520	7736	NA	0.01	1.92	3.00	NA	0.33	1	NA	1	2
Saint Vincent And The Grenadines	65920	NA	NA	4807	NA	NA	NA	NA	NA	NA	NA	1	NA	1	2
Samoa	30760	128	NA	NA	249	NA	NA	NA	NA	NA	NA	6	2	6	7

Sao Tome And Principe	NA	NA	NA	NA	NA	NA	0-09	22-12	44-00	NA	NA	3	1	1	3
Saudi Arabia	5859096 46	107539 4	NA	NA	624990 4	128-6 0	NA	NA	NA	6086391- 81	0-82	49	29	28	70
Senegal	4417048 6	459830 3	517715	344165	538290 3	576-0 0	0-29	54-43	8389-0 0	104203-8 5	0-75	38	24	26	51
Serbia	2133848 9	230091	16855	370470 2	172750 3	NA	0-00	0-34	30-00	385403-2 0	0-93	6	3	4	17
Seychelle s	NA	802	NA	9490	NA	NA	NA	NA	NA	3087-07	0-22	3	2	3	4
Sierra Leone	4336349	814269	NA	57877	574706	2546- 00	0-42	76-49	5657-0 0	NA	NA	7	4	7	11
Singapore	NA	NA	NA	NA	NA	NA	NA	NA	NA	6898115- 94	2-16	55	31	36	69
Slovakia	1105445 9	34053	6937	580393	376978	762-7 0	NA	NA	NA	35063-44	0-79	20	13	8	49
Slovenia	4005852	34864	22517	308540	137737	949-3 0	NA	NA	NA	945847-7 0	2-00	21	13	14	40
Solomon Islands	NA	NA	NA	NA	NA	2945- 00	NA	NA	NA	NA	NA	10	3	9	13
Somalia	2748355	261595 67	NA	4002	149090 95	408-3 0	0-52	82-22	11773- 00	NA	NA	11	5	8	13
South Africa	1835831 55	613814 6	284693	197993 1	203316 85	548-3 0	0-03	8-22	4604-0 0	2695640- 28	0-80	76	45	38	162
South Korea	1495113 09	256211	29670	991220 4	3027	NA	NA	NA	NA	NA	4-23	88	53	35	219
South Sudan	NA	NA	NA	NA	NA	NA	0-58	91-92	11242- 00	NA	NA	2	2	2	6
Spain	1988950 09	236346 0	160283	247120 57	165728 68	536-0 0	NA	NA	NA	16590318 .77	1-19	151	93	54	384
Sri Lanka	1663026 0	303888	NA	105210	6202	1656- 00	NA	NA	NA	78084-62	0-11	10	6	9	19
Sudan	3502492 2	392126 54	786146	NA	458837 79	NA	0-28	52-40	20738- 00	NA	0-30	24	18	16	40
Suriname	NA	NA	NA	NA	450	1848- 00	0-04	9-38	52-00	NA	NA	2	NA	2	4
Swazilan d	1936344	458516	1183	38915	15973	648-0 0	0-08	19-59	263-00	NA	NA	1	1	1	3

Sweden	5388028	NA	95445	1464024	563869	700.40	NA	NA	NA	17524559.99	3.25	76	47	31	154
Switzerland	8741117	85131	60156	1557204	431889	1450.00	NA	NA	NA	22555188.14	3.37	46	28	19	106
Syria	12827000	2378105	16052	NA	17884310	375.80	0.03	7.39	1362.00	1885.47	0.01	10	4	4	15
Tajikistan	46305068	174476	76301	694	2846727	338.60	0.05	12.11	1058.00	8257.31	0.12	4	3	3	9
Tanzania	26839380	13649567	71	1602764	5724316	1114.00	0.28	55.63	30915.00	168477.48	0.53	34	23	24	53
Thailand	191375293	468377	8871	9504920	43901	1724.00	0.00	0.79	543.00	3345757.22	0.78	117	69	49	208
Togo	NA	2061700	1848	282156	1657114	1071.00	0.25	48.37	3679.00	10343.83	0.27	14	9	11	17
Tonga	92071	1744	1942	110310	1240	NA	NA	NA	NA	NA	NA	1	NA	1	3
Trinidad And Tobago	NA	NA	NA	35273	NA	1839.00	0.00	0.64	9.00	20128.32	0.09	20	14	16	24
Tunisia	NA	1272460	24653	NA	6802420	326.10	0.01	1.32	151.00	223966.94	0.60	37	26	21	62
Turkey	312242044	11007764	122724	1642	30366212	614.50	NA	NA	NA	6183818.97	0.88	64	46	30	140
Turkmenistan	16875300	2402106	25500	NA	14755794	71.38	0.00	0.40	23.00	NA	NA	4	2	2	6
Uganda	33192614	10435223	1247	2059709	3474322	1350.00	0.28	56.76	23549.00	32695.32	0.17	43	26	32	72
Ukraine	196268844	493596	316800	7350700	877504	1813.00	0.00	0.24	107.00	502981.20	0.45	16	9	7	66
United Arab Emirates	NA	1579165	NA	NA	1841828	51.95	NA	NA	NA	3443051.77	0.96	7	5	4	12
United Kingdom	141051980	77820	295247	4400820	31018780	1082.00	NA	NA	NA	45469333.33	1.69	222	131	71	502
United States	1710342895	2579052	3607866	58027961	5186685	938.70	NA	NA	NA	54324900.00	NA	288	190	94	858
Uruguay	11369831	5712	383263	137912	7427126	1550.00	NA	NA	NA	226324.97	0.41	27	16	14	40
Uzbekistan	NA	2021696	NA	81600	10613904	188.80	0.02	4.38	1377.00	92090.21	0.19	7	4	6	11

Vanuatu	NA	34086	5559	NA	258	NA	0.17	38.76	105.00	NA	NA	3	NA	3	5
Venezuela	91417167	1057056	163433	2787338	600986	1813.00	NA	NA	NA	2827211.88	0.12	41	24	23	66
Vietnam	281951107	NA	83760	21377435	NA	1991.00	0.02	5.00	4724.00	1178742.78	0.44	53	27	25	85
Yemen	NA	9255373	1978	NA	9551311	232.70	0.24	47.77	13178.00	NA	NA	6	3	5	10
Zambia	16766820	636419	757	517553	217503	1065.00	0.26	53.38	8856.00	NA	0.28	18	12	13	26
Zimbabwe	21372428	3170533	86519	202234	362666	722.50	0.15	34.69	5602.00	NA	NA	16	10	13	30

List of variables that were log-transformed during analysis of this study

Response variables

1. Log (human microbe)
2. Log (zoonotic microbe)
3. Log (emerging microbe)
4. Log (total microbe)

Predictor variables

1. Log (land area)
2. Log (longitude)
3. Log (number poor)
4. Log (exports percent GDP)
5. Log (imports percent GDP)
6. Log (food imports percent)
7. Log (food exports percent)
8. Log (human population density)
9. Log (mean annual temperature average)
10. Log (GDP value)
11. Log (GDP per capita)
12. Log (National income per capita)
13. Log (Health expenditure percent GDP)
14. Log (Health expenditure per capita)
15. Log (Nurses/midwives per 1000people)
16. Log (prevalence undernourished)
17. Log (surface area)
18. Log (Human population density)
19. Log (GNI Atlas)
20. Log (cattle)
21. Log (chicken)
22. Log (goat)
23. Log (horse)
24. Log (pig)
25. Log (sheep)
26. Log (poverty index)
27. Log (poverty headcount percent)
28. Log (number poor)

Table S3· List of variables that were retained after excluding correlated variables

Base variable	Correlation reported (> 0·899 or < -0·899)	Variable retained
Agriculture land (% of land area)	--	Yes
Log land area	Log surface area (0·97), Log chicken population (0·91)	Yes
Mean annual precipitation	Average precipitation (0·91), National rainfall index (0·91)	No
HDI rank	HDI value (-0·98), Expected years schooling (-0·92), Log GDP per capita (-0·96), Log national income per capita (-0·95), Log health expenditure per capita (-0·92), Log GNI per capita Atlas (-0·96), Log poverty index (0·91), Log poverty headcount percent (0·91)	No
HDI value	HDI rank (-0·98), Life expectancy (0·90), Log GDP per capita (-0·96), Log national income per capita (-0·95), Log health expenditure per capita (-0·92), Log GNI per capita Atlas (-0·96), Log poverty index (0·91), Log poverty headcount percent (0·91)	Yes
Life expectancy	already correlated	No
Expected years schooling	already correlated	No
Mean years schooling	-	Yes
GNI minus HDI rank	--	Yes
Human population	--	Yes
Average population growth percent	Birth rate per 1000 people (0·94)	Yes
GDP percent growth	GDP per capita percent growth (0·96)	Yes
GDP per capita percent growth	already correlated	No
Latitude	--	Yes
Longitude	--	Yes
Buffalo population	--	Yes
Duck population	--	Yes
National diversity index	--	Yes
Log exports percent GDP	--	Yes
Log imports percent GDP	Log horse population (-0·92)	Yes
Log food imports percent	--	Yes
Log food exports percent	--	Yes
Average precipitation	already correlated	No
Forest area percent	--	Yes
Log human population density	--	Yes
Log mean annual temperature average	--	Yes
Log GDP value	Log surface area (0·90), Log GNI Atlas (0·99), Log cattle population (0·90), Log chicken population (0·97), Log pig population (0·92)	No
Log GDP per capita_	already correlated	No
Log national income per capita	already correlated	No
Log health expenditure percent GDP	--	Yes
Log health expenditure per capita	already correlated	No
Physicians per 1000 people	--	Yes
Log Nurses midwives per 1000 people	--	Yes

Log prevalence undernourishment	--	Yes
Death rate per 1000 people	--	Yes
Birth rate per 1000 people	already correlated	No
Log surface area	already correlated	No
Log GNI Atlas	already correlated	No
Log GNI per capita Atlas	already correlated	No
Log cattle population	already correlated	No
Log chicken population	already correlated	No
Log goat population	--	Yes
Log horse population	already correlated	No
Log pig population	already correlated	No
Log sheep population	--	Yes
National rainfall index	already correlated	Yes
Log poverty index	already correlated	No
Log poverty headcount percent	already correlated	No
Log number poor	--	Yes

Table. S4. Country-specific predictor and response variables used for prediction

Country	Agri land perce nt	Land area	HDI valu e	GNI minu s HDI rank	longitu de	Nation al diversit y index	Expor ts percen t GDP	Forest area perce nt	Human populatio n density	Mean annual temperatu re average	Health expenditu re percent GDP	Deat h rate per 1000 peopl e	Sheep population	Nation al rainfall index
Afghanistan	58.07	652860.00	0.50	0.00	69.17	0.46	6.90	2.07	54.42	12.92	10.30	7.00	8725266.00	185.00
Albania	42.86	27400.00	0.79	23.00	19.82	0.53	31.52	28.16	104.87	11.27	6.80	7.00	1808803.00	1136.00
Algeria	17.41	2381741.00	0.75	-5.00	3.04	0.31	24.03	0.82	17.35	22.58	7.10	5.00	16331022.00	241.50
American Samoa	24.50	200.00	NA	NA	-170.70	NA	65.05	87.70	278.21	NA	NA	NA	NA	NA
Andorra	40.02	470.00	0.86	-18.00	1.52	NA	NA	34.04	163.76	NA	12.00	4.00	2656.00	NA
Angola	47.48	1246700.00	0.58	-16.00	13.23	0.64	29.94	46.41	23.89	21.51	2.90	9.00	1065019.00	1137.00
Anguilla	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antarctica	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Antigua And Barbuda	20.45	440.00	0.78	-12.00	-61.85	NA	41.70	22.27	231.85	NA	4.80	6.00	NA	NA
Argentina	54.34	2736690.00	0.83	19.00	-58.40	0.62	11.18	9.91	16.18	14.22	6.80	8.00	11512554.00	1062.00
Armenia	58.88	28470.00	0.76	24.00	44.51	0.56	38.05	11.66	102.93	6.37	10.10	10.00	713879.00	352.10
Aruba	11.11	180.00	NA	NA	-70.03	NA	NA	2.33	584.80	NA	NA	9.00	NA	NA
Australia	47.63	7682300.00	0.94	18.00	149.13	0.85	21.27	16.24	3.20	21.51	9.40	7.00	75894699.00	717.10
Austria	32.94	82523.00	0.91	0.00	16.37	0.47	53.94	46.88	106.75	6.19	10.30	9.00	398459.00	1126.00
Azerbaijan	57.70	82663.00	0.76	-7.00	49.89	0.53	48.69	13.78	119.31	12.22	6.70	6.00	7987313.00	459.70

Bahamas	1.40	10010.00	0.81	-10.00	-77.34	0.44	33.65	51.45	39.50	25.06	7.40	6.00	NA	1320.00
Bahrain	11.15	771.00	0.85	-19.00	50.58	NA	73.97	0.78	1935.91	NA	5.20	2.00	NA	NA
Bangladesh	70.63	130170.00	0.61	9.00	90.41	0.54	15.04	10.98	1265.04	25.47	2.60	5.00	1291451.00	2309.00
Barbados	32.56	430.00	0.80	14.00	-59.62	NA	37.00	14.65	664.46	NA	7.50	11.00	NA	NA
Belarus	42.29	202910.00	0.81	18.00	27.57	0.37	66.60	42.55	46.86	6.29	6.10	13.00	51830.00	615.70
Belgium	43.86	30280.00	0.92	6.00	4.35	0.45	85.05	22.57	375.56	9.51	10.50	10.00	99697.00	1070.00
Belize	7.01	22810.00	0.71	14.00	-88.77	0.64	52.01	59.90	16.43	25.06	6.20	5.00	12712.00	2013.00
Benin	33.26	112760.00	0.52	2.00	2.42	0.62	30.93	38.23	99.11	27.46	4.00	9.00	860000.00	959.50
Bhutan	13.79	38117.00	0.61	-21.00	89.64	0.61	26.04	72.28	21.19	8.58	3.50	6.00	9756.00	2609.00
Bolivia	34.81	1083300.00	0.69	NA	-68.15	0.72	24.90	50.55	10.20	20.98	6.40	7.00	6267743.00	1503.00
Bonaire, Saint Eustatius And Saba	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Bosnia And Herzegovina	42.64	51200.00	0.77	16.00	18.36	0.53	35.97	42.68	68.50	9.02	9.40	11.00	1054689.00	1019.00
Botswana	45.88	566730.00	0.72	-26.00	25.91	0.46	55.11	19.13	4.04	21.48	6.00	7.00	227247.00	430.40
Brazil	33.81	8358140.00	0.76	2.00	-47.93	0.88	12.57	59.05	25.04	24.92	8.90	6.00	16797594.00	1934.00
British Virgin Islands	46.67	150.00	NA	NA	-64.62	NA	NA	24.13	207.97	NA	NA	NA	NA	NA

Brunei	2.73	5270.00	0.85	-35.00	114.95	0.78	49.57	72.11	81.35	25.93	2.60	4.00	NA	3564.00
Bulgaria	46.17	108560.00	0.81	13.00	23.32	0.49	66.33	35.22	65.18	10.40	8.20	15.00	1528752.00	543.30
Burkina Faso	44.23	273600.00	0.42	-7.00	-1.54	0.53	28.45	19.55	70.15	28.18	5.40	9.00	7770083.00	759.00
Burundi	79.13	25680.00	0.42	4.00	29.36	0.68	6.24	10.75	423.06	20.27	8.20	11.00	218905.00	997.80
Cambodia	30.90	176520.00	0.58	3.00	104.92	0.57	60.73	53.57	90.67	26.94	6.00	6.00	13207.00	2348.00
Cameroon	20.63	472710.00	0.56	2.00	11.52	0.69	16.96	39.80	50.88	24.53	5.10	10.00	346584.00	1694.00
Canada	6.89	9093510.00	0.93	10.00	-75.70	0.30	30.89	38.17	4.04	-7.14	10.40	8.00	933430.00	693.60
Cape Verde	19.60	4030.00	0.65	2.00	-23.51	NA	39.13	22.31	135.58	NA	4.80	6.00	10400.00	144.00
Cayman Islands	11.25	240.00	NA	NA	-81.37	NA	NA	52.92	256.50	NA	NA	NA	NA	NA
Central African Republic	8.15	622980.00	0.37	3.00	18.55	0.51	12.52	35.59	7.48	24.84	4.80	14.00	133620.00	1331.00
Chad	39.66	1259200.00	0.40	-15.00	15.04	0.36	33.85	3.87	11.83	26.65	4.60	13.00	6287562.00	648.20
Chile	21.23	743532.00	0.84	13.00	-70.65	0.57	28.70	23.85	24.28	8.37	8.10	6.00	3888485.00	2483.00
China	56.22	9388211.00	0.75	-9.00	116.40	0.84	19.76	22.19	147.67	6.33	5.30	7.00	173900001.00	1049.00
Colombia	40.26	1109500.00	0.75	-4.00	-74.08	0.94	14.77	52.73	44.22	24.40	6.20	6.00	1318241.00	2862.00
Comoros	71.47	1861.00	0.50	15.00	43.26	NA	17.70	19.88	437.35	23.99	8.00	7.00	19200.00	2304.00
Cook Islands	NA	NA	NA	NA	-159.76	NA	NA	NA	NA	NA	NA	NA	NA	NA
Costa Rica	35.47	51060.00	0.79	15.00	-84.08	0.82	34.15	53.98	96.08	23.85	8.10	5.00	35800.00	2865.00
Croatia	27.48	55960.00	0.83	10.00	15.98	0.54	51.26	34.35	73.73	10.47	7.40	12.00	750877.00	824.20
Cuba	59.99	104020.00	0.78	43.00	-82.38	0.70	17.15	30.76	110.41	25.13	NA	8.00	1008338.00	1103.00

Curacao	NA	444.00	NA	NA	-68.93	NA	NA	NA	362.64	NA	NA	9.00	NA	NA
Cyprus	13.77	9240.00	0.87	4.00	33.37	0.45	63.82	18.69	127.66	18.71	6.80	7.00	267490.00	344.30
Czech Republic	54.56	77210.00	0.89	NA	14.42	0.50	79.45	34.54	137.18	7.67	7.30	10.00	183826.00	707.10
Democratic Republic Of The Congo	11.56	2267050.00	0.46	12.00	15.31	0.65	35.60	67.30	35.88	24.04	4.30	10.00	814107.00	1571.00
Denmark	62.18	42262.00	0.93	3.00	12.57	0.40	55.21	14.58	136.52	7.82	10.30	9.00	159626.00	694.00
Djibouti	73.43	23180.00	0.48	-21.00	43.14	0.43	34.23	0.24	41.28	27.64	4.40	8.00	NA	107.40
Dominica	33.33	750.00	0.72	6.00	-61.39	NA	44.21	57.77	98.57	NA	5.40	NA	NA	NA
Dominican Republic	48.69	48310.00	0.74	-15.00	-69.90	0.66	24.83	41.05	222.87	23.93	6.20	6.00	NA	820.90
East Timor	25.55	14870.00	0.63	-10.00	125.57	NA	2.28	46.13	87.18	24.97	3.10	6.00	NA	NA
Ecuador	23.31	248360.00	0.75	15.00	-78.52	0.87	20.76	50.52	66.94	21.33	8.50	5.00	1127222.00	2575.00
Egypt	3.84	995450.00	0.70	-15.00	31.24	0.33	16.30	0.07	98.00	22.12	4.20	6.00	5365065.00	106.60
El Salvador	77.32	20720.00	0.67	0.00	-89.19	0.62	27.64	12.79	307.81	24.77	6.90	7.00	11475.00	1434.00
Equatorial Guinea	10.12	28050.00	0.59	-80.00	8.78	0.71	56.53	55.90	45.19	24.13	2.70	10.00	NA	2447.00
Eritrea	75.17	101000.00	0.44	-9.00	38.93	0.59	NA	14.95	44.30	26.07	3.30	7.00	2128845.00	333.00
Estonia	23.44	42390.00	0.87	10.00	24.75	0.44	78.03	52.65	31.03	5.03	6.50	12.00	87140.00	621.40
Ethiopia	36.26	1000000.00	0.46	-1.00	38.75	0.59	7.74	12.50	104.96	22.37	4.00	7.00	22511719.00	1073.00
Falkland Islands	NA	NA	NA	NA	-57.85	NA	NA	NA	NA	5.79	NA	NA	681763.00	NA
Faroe Islands	2.15	1396.00	NA	NA	-6.77	NA	NA	0.06	35.31	NA	NA	8.00	NA	NA

Fiji	23.26	18270.00	0.74	18.0 0	178.44	0.52	26.41	55.68	49.56	23.37	3.60	7.00	14068.00	2376.0 0
Finland	7.48	303890.00	0.92	10.0 0	24.94	0.29	38.59	73.11	18.14	1.35	9.40	10.00	126309.00	518.30
France	52.46	547557.00	0.90	2.00	2.35	0.42	30.88	31.03	122.58	10.54	11.10	9.00	7458190.00	818.00
French Guiana	NA	NA	NA	NA	-52.33	NA	NA	NA	NA	25.62	NA	NA	714.00	NA
French Polynesia	12.43	3660.00	NA	NA	-149.57	NA	NA	42.35	77.32	NA	NA	5.00	NA	NA
Gabon	20.03	257670.00	0.70	- 40.0 0	9.45	0.64	43.74	89.26	7.86	25.00	2.70	8.00	195002.00	1842.0 0
Gambia	59.78	10120.00	0.46	4.00	-16.68	0.60	20.81	48.22	207.57	26.77	6.70	8.00	129232.00	598.40
Georgia	36.67	69490.00	0.78	35.0 0	44.83	0.55	50.41	40.62	65.03	7.36	7.90	13.00	648715.00	1140.0 0
Germany	47.96	348900.00	0.94	13.0 0	13.41	0.37	47.24	32.73	237.02	8.50	11.20	11.00	2129250.00	835.50
Ghana	69.00	227540.00	0.59	3.00	-0.20	0.65	39.92	41.03	126.72	27.25	5.90	8.00	4003190.00	1112.0 0
Greece	60.38	128900.00	0.87	20.0 0	23.75	0.55	33.22	31.45	83.48	13.66	8.40	11.00	8686117.00	597.80
Greenland	0.57	410450.00	NA	NA	-51.72	NA	38.98	0.00	0.14	NA	NA	9.00	NA	NA
Grenada	23.53	340.00	0.77	12.0 0	-61.75	NA	56.10	49.97	317.13	NA	5.00	7.00	NA	NA
Guadeloupe	NA	NA	NA	NA	-61.73	NA	NA	NA	NA	25.02	NA	NA	547.00	NA
Guam	33.33	540.00	NA	NA	144.75	NA	19.40	46.30	304.13	NA	NA	5.00	NA	NA
Guatemala	35.40	107160.00	0.65	-8.00	-90.53	0.74	18.80	33.03	157.83	23.07	5.70	5.00	340682.00	2216.0 0
Guinea	59.01	245720.00	0.46	- 11.0 0	-13.65	0.60	42.95	25.90	51.75	25.55	4.50	9.00	942368.00	1638.0 0
Guinea- Bissau	57.97	28120.00	0.46	0.00	-15.60	0.59	27.36	70.13	66.19	26.61	6.90	11.00	314501.00	1223.0 0
Guyana	8.53	196850.00	0.65	-8.00	-58.16	0.69	43.70	83.95	3.95	25.80	4.50	8.00	NA	2177.0 0
Haiti	66.76	27560.00	0.50	6.00	-72.34	0.68	18.84	3.52	398.45	24.48	6.90	9.00	359390.00	1226.0 0
Honduras	28.91	111890.00	0.62	8.00	-87.21	0.65	43.56	41.04	82.81	23.39	7.60	5.00	NA	1618.0 0

Hong Kong	4.86	1050.00	0.93	NA	114.19	NA	188.00	NA	7039.71	NA	NA	6.00	NA	NA
Hungary	59.06	90530.00	0.84	3.00	19.04	0.44	90.09	22.85	108.04	10.06	7.20	13.00	1239000.00	587.50
Iceland	18.67	100250.00	0.94	13.0	-21.90	0.11	46.96	0.49	3.40	1.35	8.60	7.00	469429.00	923.40
India	60.45	2973190.0	0.64	-5.00	77.22	0.73	18.87	23.77	450.42	23.95	3.90	7.00	82826222.0	1502.0
Indonesia	31.46	1811570.0	0.69	-	106.84	1.00	20.37	50.24	145.73	25.72	3.30	7.00	3781797.00	2929.0
Iran	28.21	1628760.0	0.80	3.00	51.42	0.47	23.79	6.56	49.83	16.93	7.60	5.00	50214615.0	207.10
Iraq	21.34	434320.00	0.69	-	44.40	0.43	37.63	1.90	88.13	21.58	3.40	5.00	7722375.00	225.00
Ireland	64.31	68890.00	0.94	8.00	-6.25	0.28	120.01	10.95	69.87	9.11	7.80	6.00	6339633.00	1202.0
Isle Of Man	70.88	570.00	NA	NA	-4.48	NA	NA	6.07	147.87	NA	NA	NA	NA	NA
Israel	24.67	21640.00	0.90	13.0	35.22	0.60	30.27	7.62	402.61	19.70	7.40	5.00	305603.00	391.60
Italy	44.01	294140.00	0.88	3.00	12.48	0.51	31.30	31.61	205.86	11.50	9.00	10.00	6218034.00	830.20
Ivory Coast	64.78	318000.00	0.49	-	-4.03	0.63	29.18	32.71	76.40	26.30	5.40	12.00	901115.00	1187.0
Jamaica	41.00	10830.00	0.73	17.0	-76.79	0.67	31.55	30.95	266.88	24.47	5.90	7.00	11058.00	1328.0
Japan	12.33	364560.00	0.91	9.00	139.69	0.64	16.12	68.46	347.78	10.36	10.90	11.00	16096.00	1578.0
Jordan	11.90	88780.00	0.74	16.0	35.95	0.47	35.58	1.10	109.29	18.35	6.30	4.00	2495776.00	148.80
Kazakhstan	80.38	2699700.0	0.80	-3.00	71.45	0.44	31.84	1.23	6.68	5.99	3.90	7.00	14811972.0	274.50
Kenya	48.55	569140.00	0.59	16.0	36.82	0.64	13.93	7.75	87.32	24.50	5.20	6.00	17129606.0	902.10
Kiribati	41.98	810.00	0.61	22.0	172.98	NA	9.92	15.00	143.70	NA	7.60	7.00	NA	NA
Kuwait	8.38	17820.00	0.80	-	47.98	0.22	48.23	0.35	232.13	25.15	4.00	3.00	628041.00	67.35

Kyrgyzstan	55.04	191800.00	0.67	32.0 0	NA	0.41	35.42	3.32	32.33	1.09	8.20	6.00	3047736.00	372.50
Laos	10.26	230800.00	0.60	- 13.0 0	102.60	0.62	34.34	81.29	29.71	23.22	2.80	7.00	20316.00	1933.0 0
Latvia	30.31	62180.00	0.85	8.00	24.11	0.42	60.47	53.97	31.21	5.63	5.80	15.00	81436.00	605.40
Lebanon	64.32	10230.00	0.76	3.00	35.48	0.57	23.60	13.42	594.56	15.61	7.40	5.00	265344.00	557.50
Lesotho	75.01	30360.00	0.52	-4.00	27.48	0.42	42.25	1.61	73.56	11.97	8.40	13.00	1346597.00	734.90
Liberia	28.03	96320.00	0.44	9.00	-10.80	0.56	21.42	43.39	49.13	25.25	15.20	8.00	48450.00	2413.0 0
Libya	8.72	1759540.0 0	0.71	- 12.0 0	13.19	0.24	38.01	0.12	3.62	21.90	NA	5.00	5030673.00	140.60
Liechtenstein	32.25	160.00	0.92	- 15.0 0	9.52	NA	NA	43.13	237.01	NA	NA	7.00	3963.00	NA
Lithuania	47.98	62650.00	0.86	7.00	25.28	NA	81.31	34.80	45.14	6.24	6.50	14.00	52843.00	585.40
Luxembourg	50.68	2590.00	0.90	- 13.0 0	6.13	NA	230.02	33.47	231.45	8.88	6.00	7.00	8064.00	NA
Macao	NA	30.30	NA	NA	113.55	NA	79.40	NA	20546.77	NA	NA	4.00	NA	NA
Macedonia	50.08	25220.00	0.76	9.00	21.43	0.55	55.11	39.57	82.60	9.85	6.10	10.00	749341.00	621.50
Madagascar	71.18	581800.00	0.52	20.0 0	47.54	0.81	35.42	21.44	43.95	22.01	5.20	6.00	695228.00	1541.0 0
Malawi	61.41	94280.00	0.48	14.0 0	33.79	0.63	29.16	33.38	197.52	21.98	9.30	7.00	76610.00	1125.0 0
Malaysia	23.86	328550.00	0.80	- 11.0 0	101.69	0.81	71.47	67.55	96.25	25.14	4.00	5.00	131923.00	3194.0 0
Maldives	26.33	300.00	0.72	- 19.0 0	73.51	NA	72.81	3.33	1454.43	NA	11.50	3.00	NA	NA
Mali	33.77	1220190.0 0	0.43	- 16.0 0	-8.00	0.38	22.08	3.86	15.20	28.30	5.80	10.00	8239797.00	577.60
Malta	31.97	320.00	0.88	3.00	14.51	NA	136.11	1.09	1454.04	NA	9.60	8.00	11873.00	NA
Martinique	NA	NA	NA	NA	-61.07	NA	NA	NA	NA	NA	NA	NA	3986.00	NA

Mauritania	38.53	1030700.00	0.52	-13.00	-15.98	0.34	43.18	0.22	4.29	27.69	4.60	8.00	1236549.00	190.30
Mauritius	41.87	2030.00	0.79	-6.00	57.50	NA	42.07	19.01	622.96	23.13	5.50	8.00	2177.00	NA
Mayotte	NA	NA	NA	NA	45.23	NA	NA	NA	NA	NA	NA	NA	1100.00	NA
Mexico	54.89	1943950.00	0.77	-6.00	-99.14	0.93	37.88	33.97	66.44	20.54	5.90	5.00	7306600.00	1052.00
Micronesia	31.43	700.00	0.63	13.00	158.16	NA	26.62	91.81	150.78	NA	13.10	6.00	NA	NA
Moldova	74.81	32870.00	0.70	NA	28.86	0.45	42.54	12.44	123.65	9.67	10.20	11.00	692160.00	541.30
Mongolia	72.67	1553560.00	0.74	11.00	106.88	NA	59.47	8.08	1.98	-0.50	3.90	6.00	18119414.00	177.50
Montserrat	NA	NA	NA	NA	-62.21	NA	NA	NA	NA	NA	NA	NA	NA	NA
Morocco	68.54	446300.00	0.67	-5.00	-6.83	0.46	36.78	12.62	80.08	17.23	5.50	5.00	16114000.00	287.90
Mozambique	63.52	786380.00	0.44	4.00	32.59	0.52	38.27	48.25	37.73	23.69	5.40	10.00	347933.00	1005.00
Myanmar	19.50	653080.00	0.58	-15.00	96.13	0.63	17.09	44.47	81.72	22.96	4.90	8.00	767033.00	2329.00
Namibia	47.14	823290.00	0.65	-25.00	17.08	0.55	36.68	8.40	3.08	20.04	8.90	7.00	2693149.00	339.00
Nepal	28.75	143350.00	0.57	12.00	85.32	0.64	9.76	25.36	204.43	12.74	6.10	6.00	600010.00	1751.00
Netherlands	54.53	33690.00	0.93	5.00	4.30	0.41	86.46	11.16	508.54	9.20	10.70	9.00	1129500.00	893.10
New Caledonia	10.08	18280.00	NA	NA	166.46	NA	NA	45.90	15.34	21.96	NA	6.00	1152.00	NA
New Zealand	42.22	263310.00	0.92	18.00	174.78	0.52	25.82	38.56	18.21	9.98	9.30	7.00	31226422.00	1154.00
Nicaragua	42.09	120340.00	0.66	14.00	-86.25	0.64	41.23	25.88	51.67	24.59	7.80	5.00	105610.00	2013.00
Niger	36.06	1266700.00	0.35	-2.00	2.11	0.41	16.62	0.90	16.96	27.24	7.20	10.00	9192020.00	310.40
Nigeria	77.74	910770.00	0.53	-20.00	7.49	0.55	9.22	7.68	209.59	26.78	3.60	12.00	37440022.00	1295.00
Niue	NA	NA	NA	NA	-169.92	NA	NA	NA	NA	NA	NA	NA	NA	NA

North Korea	21.84	120410.00	NA	NA	125.75	0.37	NA	41.78	211.70	4.86	NA	9.00	NA	NA
Northern Mariana Islands	6.52	460.00	NA	NA	145.75	NA	73.59	64.13	119.88	NA	NA	NA	NA	NA
Norway	2.70	365245.00	0.95	5.00	10.75	0.30	35.47	33.16	14.46	0.75	10.00	8.00	2300464.00	1414.00
Oman	4.75	309500.00	0.82	-19.00	58.59	0.36	41.22	0.01	14.98	25.45	3.80	3.00	388590.00	23.44
Pakistan	47.03	770880.00	0.56	-14.00	73.06	0.50	8.24	1.91	255.57	19.98	2.70	7.00	15025659.00	355.60
Palau	10.87	460.00	0.80	28.00	134.48	NA	50.24	87.61	47.24	NA	10.60	10.00	NA	NA
Palestinian Territory	NA	NA	0.69	21.00	35.20	NA	NA	NA	NA	NA	NA	NA	NA	NA
Panama	30.36	74340.00	0.79	-4.00	-79.52	0.79	41.38	62.11	55.13	24.72	7.00	5.00	18665.00	2461.00
Papua New Guinea	2.63	452860.00	0.54	-3.00	147.18	0.78	NA	74.10	18.22	25.05	3.80	7.00	NA	3250.00
Paraguay	55.08	397300.00	0.70	-2.00	-57.64	0.61	41.80	38.57	17.14	23.48	7.80	6.00	364514.00	1228.00
Peru	19.01	1280000.00	0.75	3.00	-77.03	0.84	24.26	57.79	25.13	19.46	5.30	6.00	9522592.00	2229.00
Philippines	41.72	298170.00	0.70	-7.00	120.98	0.79	30.55	26.96	351.87	25.33	4.40	7.00	48821.00	2640.00
Poland	46.93	306190.00	0.87	12.00	21.01	0.37	53.39	30.81	124.03	7.87	6.30	10.00	218400.00	600.90
Portugal	40.39	91605.00	0.85	2.00	-9.14	0.51	43.11	34.74	112.37	14.97	9.00	11.00	2211173.00	920.70
Puerto Rico	22.29	8870.00	NA	NA	-66.11	NA	68.41	55.91	376.23	24.28	NA	8.00	10759.00	1093.00
Qatar	5.65	11610.00	0.86	-36.00	51.52	0.19	47.49	0.00	227.32	26.92	3.10	2.00	448477.00	36.00
Republic Of The Congo	31.12	341500.00	0.61	-5.00	15.28	0.65	79.76	65.40	15.40	24.52	3.40	7.00	7106.00	1653.00
Reunion	NA	NA	NA	NA	55.45	NA	NA	NA	NA	21.08	NA	NA	2122.00	NA

Romania	60.13	230080.00	0.81	2.00	26.10	0.42	41.44	29.82	85.13	8.81	5.00	13.00	9518225.00	647.40
Russia	13.29	16376870.00	0.82	3.00	37.62	0.45	26.04	49.76	8.82	-6.32	5.60	13.00	19937700.00	489.30
Rwanda	73.44	24670.00	0.52	11.00	30.06	0.73	18.24	19.46	494.87	19.01	7.90	6.00	630842.00	1052.00
Saint Helena	NA	NA	NA	NA	-5.72	NA	NA	NA	NA	NA	NA	NA	651.00	NA
Saint Kitts And Nevis	23.08	260.00	0.78	-19.00	-62.73	NA	56.99	42.31	212.87	NA	5.60	NA	NA	NA
Saint Lucia	17.38	610.00	0.75	4.00	-60.99	NA	NA	33.28	293.19	NA	6.00	8.00	7736.00	NA
Saint Martin	NA	54.40	NA	NA	NA	NA	NA	18.38	590.53	NA	NA	4.00	NA	NA
Saint Martin	NA	34.00	NA	NA	-63.05	NA	NA	NA	1209.09	NA	NA	NA	NA	NA
Saint Vincent And The Grenadines	25.64	390.00	0.72	0.00	-61.22	NA	34.52	69.23	281.79	26.82	4.20	7.00	NA	NA
Samoa	12.37	2830.00	0.71	24.00	-171.77	NA	29.34	60.42	69.41	NA	5.60	5.00	249.00	NA
Sao Tome And Principe	50.73	960.00	0.59	16.00	6.73	NA	NA	55.83	212.84	NA	9.80	7.00	NA	NA
Saudi Arabia	80.78	2149690.00	0.85	-26.00	46.71	0.28	33.54	0.45	15.32	24.65	5.80	4.00	6249904.00	128.60
Senegal	46.06	192530.00	0.51	-2.00	-17.44	0.51	27.04	42.97	82.33	27.87	4.00	6.00	5382903.00	576.00
Serbia	39.66	87460.00	0.79	18.00	20.46	NA	52.45	31.10	80.29	10.18	9.40	14.00	1727503.00	NA
Seychelles	3.37	460.00	0.80	-15.00	55.45	NA	88.02	88.41	208.35	NA	3.40	8.00	NA	NA
Sierra Leone	54.71	72180.00	0.42	-2.00	-13.23	0.65	24.91	42.17	104.70	26.04	18.30	13.00	574706.00	2546.00
Singapore	0.93	709.00	0.93	-6.00	103.85	NA	173.35	23.06	7915.73	NA	4.30	5.00	NA	NA
Slovakia	39.97	48086.00	0.86	NA	17.11	0.59	96.30	40.35	113.13	7.27	6.90	10.00	376978.00	762.70
Slovenia	30.62	20140.00	0.90	12.00	14.51	0.56	82.21	61.97	102.62	8.04	8.50	10.00	137737.00	949.30

Solomon Islands	3.86	27990.00	0.55	15.00	159.95	0.60	45.07	78.06	21.84	25.68	8.00	5.00	NA	2945.00
Somalia	70.34	627340.00	NA	NA	45.34	0.53	13.46	10.14	23.50	26.77	NA	11.00	14909095.00	408.30
South Africa	79.83	1213090.00	0.70	-23.00	18.42	0.71	29.77	7.62	46.75	17.60	8.20	10.00	20331685.00	548.30
South Korea	17.81	97480.00	0.90	8.00	126.98	0.42	43.09	63.44	527.97	10.66	7.40	6.00	3027.00	NA
South Sudan	NA	NA	0.39	-1.00	31.58	NA	54.95	NA	NA	26.93	2.50	11.00	NA	NA
Spain	52.51	500210.00	0.89	7.00	-3.70	0.49	34.09	36.82	93.10	13.03	9.20	9.00	16572868.00	536.00
Sri Lanka	43.69	62710.00	0.77	19.00	79.85	0.66	21.93	33.01	341.96	26.76	3.00	7.00	6202.00	1656.00
Sudan	28.70	2376000.00	0.50	-25.00	32.53	0.54	9.69	8.08	23.26	26.82	6.30	7.00	45883779.00	NA
Suriname	0.57	156000.00	0.72	-16.00	-55.17	0.62	68.93	98.28	3.61	25.77	6.50	7.00	450.00	1848.00
Swaziland	71.05	17200.00	0.59	-29.00	31.13	NA	49.52	34.07	79.49	20.41	7.00	10.00	15973.00	648.00
Sweden	7.46	407310.00	0.93	9.00	18.06	0.30	45.32	68.92	24.72	1.55	11.00	9.00	563869.00	700.40
Switzerland	38.18	39516.00	0.94	8.00	7.45	0.50	64.98	31.73	214.24	4.75	12.10	8.00	431889.00	1450.00
Syria	75.81	183630.00	0.54	8.00	36.31	0.47	NA	2.67	99.49	17.65	NA	6.00	17884310.00	375.80
Taiwan	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Tajikistan	34.19	138786.00	0.65	25.00	68.78	0.46	15.71	2.97	64.28	3.03	6.90	5.00	2846727.00	338.60
Tanzania	44.76	885800.00	0.54	NA	35.74	0.67	19.59	52.00	64.70	22.31	6.10	7.00	5724316.00	1114.00
Thailand	43.28	510890.00	0.76	-7.00	100.53	0.67	68.11	32.10	135.13	26.25	3.80	8.00	43901.00	1724.00
Togo	70.23	54390.00	0.50	14.00	1.21	0.69	40.47	3.46	143.37	26.80	6.60	9.00	1657114.00	1071.00

Tonga	45.83	720.00	0.73	37.0 0	-175.20	NA	21.31	12.50	150.03	NA	5.90	6.00	1240.00	NA
Trinidad And Tobago	10.53	5130.00	0.78	- 28.0 0	-61.52	0.69	NA	45.71	266.89	25.86	6.00	10.00	NA	1839.0 0
Tunisia	64.84	155360.00	0.74	7.00	10.17	0.41	43.81	6.70	74.23	19.36	6.70	6.00	6802420.00	326.10
Turkey	50.08	769630.00	0.79	- 14.0 0	32.85	0.57	24.84	15.22	104.91	10.93	4.10	6.00	30366212.0 0	614.50
Turkmenist an	72.01	469930.00	0.71	- 34.0 0	58.38	0.45	NA	8.78	12.25	15.22	6.30	7.00	14755794.0 0	71.38
Turks And Caicos Islands	1.05	950.00	NA	NA	-71.14	NA	NA	36.21	37.31	NA	NA	NA	NA	NA
U.S. Virgin Islands	11.43	350.00	NA	NA	-64.93	NA	40.69	50.29	306.48	25.74	NA	8.00	NA	NA
Uganda	71.89	200520.00	0.52	13.0 0	32.58	0.66	18.51	10.36	213.76	22.60	7.30	9.00	3474322.00	1350.0 0
Ukraine	71.25	579290.00	0.75	24.0 0	30.52	0.42	47.95	16.67	77.39	8.21	6.10	15.00	877504.00	1813.0 0
United Arab Emirates	4.57	83600.00	0.86	- 27.0 0	54.36	0.39	100.38	3.86	112.44	26.83	3.50	2.00	1841828.00	51.95
United Kingdom	70.84	241930.00	0.92	13.0 0	-0.13	0.32	30.53	13.00	272.90	8.31	9.90	9.00	31018780.0 0	1082.0 0
United States	44.37	9147420.0 0	0.92	-2.00	-77.04	0.68	11.89	33.90	35.61	6.75	16.80	8.00	5186685.00	938.70
United States Minor Outlying Islands	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Uruguay	82.56	175020.00	0.80	5.00	-56.17	0.49	21.56	10.54	19.75	17.57	9.20	9.00	7427126.00	1550.0 0
Uzbekistan	62.93	425400.00	0.71	19.0 0	69.22	0.44	28.52	7.57	76.13	12.52	6.20	5.00	10613904.0 0	188.80
Vanuatu	15.34	12190.00	0.60	19.0 0	168.32	0.39	48.56	36.10	22.66	23.84	3.50	5.00	258.00	NA

Venezuela	24.49	882050.00	0.76	20.0 0	-66.88	0.85	16.69	52.93	36.25	25.32	3.20	6.00	600986.00	1813.0 0
Vietnam	37.77	310070.00	0.69	14.0 0	105.84	0.68	101.56	47.64	308.13	24.07	5.70	6.00	NA	1991.0 0
Wallis And Futuna	NA	NA	NA	NA	-176.17	NA	NA	NA	NA	NA	NA	NA	NA	NA
Yemen	44.60	527970.00	0.45	5.00	44.21	NA	3.58	1.04	53.51	23.16	6.00	6.00	9551311.00	232.70
Zambia	32.06	743390.00	0.59	3.00	28.28	0.54	35.24	65.42	22.99	21.58	5.40	8.00	217503.00	1065.0 0
Zimbabwe	41.88	386850.00	0.54	17.0 0	31.05	0.59	24.12	36.35	42.73	21.03	10.30	8.00	362666.00	722.50
Channel Islands	48.42	190.00	NA	NA	-2.54	NA	NA	4.21	870.07	NA	NA	9.00	NA	NA

Country	Human micro be	Zoonotic microbe	Emerging microbe	Total micro be	Log exports percent GDP	Log human population density	Log mean annual temperature average	Log health expenditure percent GDP	Log sheep population	GERD US dollar	Log human micro be	Log zoonotic micro be	Log emerging microbe	Log total micro be
Afghanistan	14.00	7.00	11.00	18.00	1.93	4.00	2.56	2.33	15.98	NA	2.64	1.95	2.40	2.89
Albania	4.00	3.00	3.00	8.00	3.45	4.65	2.42	1.92	14.41	NA	1.39	1.10	1.10	2.08
Algeria	20.00	13.00	14.00	27.00	3.18	2.85	3.12	1.96	16.61	908894.66	3.00	2.56	2.64	3.30
American Samoa	1.00	NA	1.00	2.00	4.18	5.63	NA	NA	NA	NA	0.00	NA	0.00	0.69
Andorra	1.00	NA	1.00	1.00	NA	5.10	NA	2.48	7.88	NA	0.00	NA	0.00	0.00
Angola	12.00	6.00	9.00	16.00	3.40	3.17	3.07	1.06	13.88	NA	2.48	1.79	2.20	2.77
Anguilla	NA	NA	NA	1.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00
Antarctica	22.00	11.00	1.00	42.00	NA	NA	NA	NA	NA	NA	3.09	2.40	0.00	3.74
Antigua And Barbuda	1.00	NA	1.00	4.00	3.73	5.45	NA	1.57	NA	NA	0.00	NA	0.00	1.39
Argentina	87.00	52.00	41.00	156.00	2.41	2.78	2.65	1.92	16.26	1552769.00	4.47	3.95	3.71	5.05
Armenia	3.00	1.00	1.00	5.00	3.64	4.63	1.85	2.31	13.48	26268.85	1.10	0.00	0.00	1.61
Aruba	NA	NA	NA	2.00	NA	6.37	NA	NA	NA	NA	NA	NA	NA	0.69
Australia	171.00	112.00	69.00	550.00	3.06	1.16	3.07	2.24	18.14	23302690.58	5.14	4.72	4.23	6.31
Austria	65.00	42.00	26.00	134.00	3.99	4.67	1.82	2.33	12.90	13789031.88	4.17	3.74	3.26	4.90
Azerbaijan	8.00	4.00	7.00	9.00	3.89	4.78	2.50	1.90	15.89	75523.26	2.08	1.39	1.95	2.20
Bahamas	9.00	3.00	2.00	20.00	3.52	3.68	3.22	2.00	NA	NA	2.20	1.10	0.69	3.00
Bahrain	NA	NA	NA	5.00	4.30	7.57	NA	1.65	NA	33419.36	NA	NA	NA	1.61
Bangladesh	51.00	32.00	34.00	74.00	2.71	7.14	3.24	0.96	14.07	NA	3.93	3.47	3.53	4.30
Barbados	1.00	NA	1.00	3.00	3.61	6.50	NA	2.01	NA	NA	0.00	NA	0.00	1.10
Belarus	17.00	7.00	9.00	27.00	4.20	3.85	1.84	1.81	10.86	320043.52	2.83	1.95	2.20	3.30
Belgium	52.00	35.00	22.00	120.00	4.44	5.93	2.25	2.35	11.51	13452538.37	3.95	3.56	3.09	4.79
Belize	3.00	2.00	NA	6.00	3.95	2.80	3.22	1.82	9.45	NA	1.10	0.69	NA	1.79
Benin	14.00	7.00	12.00	16.00	3.43	4.60	3.31	1.39	13.66	NA	2.64	1.95	2.48	2.77
Bhutan	1.00	1.00	1.00	4.00	3.26	3.05	2.15	1.25	9.19	NA	0.00	0.00	0.00	1.39
Bolivia	24.00	19.00	13.00	31.00	3.22	2.32	3.04	1.86	15.65	NA	3.18	2.94	2.56	3.43

Bonaire, Saint Eustatius And Saba	1·00	1·00	NA	1·00	NA	NA	NA	NA	NA	NA	0·00	0·00	NA	0·00
Bosnia And Herzegovin a	5·00	3·00	3·00	9·00	3·58	4·23	2·20	2·24	13·87	36151·88	1·61	1·10	1·10	2·20
Botswana	6·00	3·00	6·00	11·00	4·01	1·40	3·07	1·79	12·33	64971·01	1·79	1·10	1·79	2·40
Brazil	176·00	122·00	70·00	384·00	2·53	3·22	3·22	2·19	16·64	21682612·8 6	5·17	4·80	4·25	5·95
British Virgin Islands	NA	NA	NA	1·00	NA	5·34	NA	NA	NA	NA	NA	NA	NA	0·00
Brunei	1·00	NA	NA	2·00	3·90	4·40	3·26	0·96	NA	NA	0·00	NA	NA	0·69
Bulgaria	23·00	14·00	11·00	49·00	4·19	4·18	2·34	2·10	14·24	458801·45	3·14	2·64	2·40	3·89
Burkina Faso	22·00	13·00	16·00	35·00	3·35	4·25	3·34	1·69	15·87	86349·19	3·09	2·56	2·77	3·56
Burundi	10·00	5·00	8·00	12·00	1·83	6·05	3·01	2·10	12·30	NA	2·30	1·61	2·08	2·48
Cambodia	25·00	15·00	15·00	31·00	4·11	4·51	3·29	1·79	9·49	21431·77	3·22	2·71	2·71	3·43
Cameroon	33·00	20·00	24·00	67·00	2·83	3·93	3·20	1·63	12·76	NA	3·50	3·00	3·18	4·20
Canada	119·00	75·00	58·00	291·00	3·43	1·40	NA	2·34	13·75	26587191·3 6	4·78	4·32	4·06	5·67
Cape Verde	6·00	2·00	5·00	12·00	3·67	4·91	NA	1·57	9·25	NA	1·79	0·69	1·61	2·48
Cayman Islands	NA	NA	NA	1·00	NA	5·55	NA	NA	NA	NA	NA	NA	NA	0·00
Central African Republic	23·00	13·00	18·00	32·00	2·53	2·01	3·21	1·57	11·80	NA	3·14	2·56	2·89	3·47
Chad	9·00	5·00	8·00	10·00	3·52	2·47	3·28	1·53	15·65	30891·53	2·20	1·61	2·08	2·30
Chile	43·00	31·00	27·00	81·00	3·36	3·19	2·12	2·09	15·17	956647·09	3·76	3·43	3·30	4·39
China	297·00	187·00	91·00	766·00	2·98	5·00	1·85	1·67	18·97	266114411· 90	5·69	5·23	4·51	6·64
Colombia	49·00	29·00	27·00	85·00	2·69	3·79	3·19	1·82	14·09	0·21	3·89	3·37	3·30	4·44
Comoros	4·00	3·00	3·00	4·00	2·87	6·08	3·18	2·08	9·86	NA	1·39	1·10	1·10	1·39
Cook Islands	NA	NA	NA	1·00	NA	NA	NA	NA	NA	NA	NA	NA	NA	0·00
Costa Rica	15·00	9·00	10·00	38·00	3·53	4·57	3·17	2·09	10·49	246292·78	2·71	2·20	2·30	3·64

Croatia	25.00	16.00	15.00	53.00	3.94	4.30	2.35	2.00	13.53	503424.11	3.22	2.77	2.71	3.97
Cuba	23.00	13.00	16.00	35.00	2.84	4.70	3.22	NA	13.82	508658.54	3.14	2.56	2.77	3.56
Curacao	1.00	NA	1.00	2.00	NA	5.89	NA	NA	NA	NA	0.00	NA	0.00	0.69
Cyprus	23.00	14.00	15.00	33.00	4.16	4.85	2.93	1.92	12.50	128335.30	3.14	2.64	2.71	3.50
Czech Republic	51.00	28.00	20.00	202.00	4.38	4.92	2.04	1.99	12.12	NA	3.93	3.33	3.00	5.31
Democratic Republic Of The Congo	36.00	21.00	26.00	53.00	3.57	3.58	3.18	1.46	13.61	97433.31	3.58	3.04	3.26	3.97
Denmark	72.00	44.00	32.00	129.00	4.01	4.92	2.06	2.33	11.98	10539667.46	4.28	3.78	3.47	4.86
Djibouti	6.00	3.00	6.00	8.00	3.53	3.72	3.32	1.48	NA	NA	1.79	1.10	1.79	2.08
Dominica	1.00	NA	1.00	5.00	3.79	4.59	NA	1.69	NA	NA	0.00	NA	0.00	1.61
Dominican Republic	9.00	3.00	5.00	13.00	3.21	5.41	3.18	1.82	NA	NA	2.20	1.10	1.61	2.56
East Timor	3.00	1.00	3.00	4.00	0.83	4.47	3.22	1.13	NA	NA	1.10	0.00	1.10	1.39
Ecuador	33.00	21.00	19.00	47.00	3.03	4.20	3.06	2.14	13.94	450306.47	3.50	3.04	2.94	3.85
Egypt	74.00	48.00	35.00	128.00	2.79	4.58	3.10	1.44	15.50	1182586.05	4.30	3.87	3.56	4.85
El Salvador	9.00	3.00	8.00	11.00	3.32	5.73	3.21	1.93	9.35	35060.00	2.20	1.10	2.08	2.40
Equatorial Guinea	8.00	3.00	8.00	13.00	4.03	3.81	3.18	0.99	NA	NA	2.08	1.10	2.08	2.56
Eritrea	2.00	1.00	1.00	3.00	NA	3.79	3.26	1.19	14.57	NA	0.69	0.00	0.00	1.10
Estonia	16.00	11.00	10.00	27.00	4.36	3.44	1.62	1.87	11.38	359291.62	2.77	2.40	2.30	3.30
Ethiopia	34.00	21.00	24.00	52.00	2.05	4.65	3.11	1.39	16.93	219631.67	3.53	3.04	3.18	3.95
Falkland Islands	1.00	1.00	1.00	1.00	NA	NA	1.76	NA	13.43	NA	0.00	0.00	0.00	0.00
Faroe Islands	1.00	1.00	NA	3.00	NA	3.56	NA	NA	NA	NA	0.00	0.00	NA	1.10
Fiji	9.00	5.00	8.00	12.00	3.27	3.90	3.15	1.28	9.55	NA	2.20	1.61	2.08	2.48
Finland	54.00	37.00	23.00	112.00	3.65	2.90	0.30	2.24	11.75	7288311.69	3.99	3.61	3.14	4.72
France	148.00	99.00	64.00	374.00	3.43	4.81	2.36	2.41	15.82	59218417.95	5.00	4.60	4.16	5.92
French Guiana	15.00	11.00	10.00	22.00	NA	NA	3.24	NA	6.57	NA	2.71	2.40	2.30	3.09
French Polynesia	22.00	14.00	16.00	36.00	NA	4.35	NA	NA	NA	NA	3.09	2.64	2.77	3.58
Gabon	18.00	8.00	14.00	29.00	3.78	2.06	3.22	0.99	12.18	NA	2.89	2.08	2.64	3.37

Gambia	11.00	4.00	9.00	16.00	3.04	5.34	3.29	1.90	11.77	NA	2.40	1.39	2.20	2.77
Georgia	13.00	8.00	8.00	18.00	3.92	4.17	2.00	2.07	13.38	43884.46	2.56	2.08	2.08	2.89
Germany	152.00	85.00	41.00	359.00	3.86	5.47	2.14	2.42	14.57	116944687.10	5.02	4.44	3.71	5.88
Ghana	31.00	17.00	16.00	54.00	3.69	4.84	3.31	1.77	15.20	NA	3.43	2.83	2.77	3.99
Greece	51.00	27.00	28.00	84.00	3.50	4.42	2.61	2.13	15.98	2400236.13	3.93	3.30	3.33	4.43
Greenland	5.00	4.00	3.00	6.00	3.66	-1.99	NA	NA	NA	NA	1.61	1.39	1.10	1.79
Grenada	2.00	NA	1.00	3.00	4.03	5.76	NA	1.61	NA	NA	0.69	NA	0.00	1.10
Guadeloupe	4.00	2.00	2.00	7.00	NA	NA	3.22	NA	6.30	NA	1.39	0.69	0.69	1.95
Guam	5.00	2.00	5.00	8.00	2.97	5.72	NA	NA	NA	NA	1.61	0.69	1.61	2.08
Guatemala	24.00	17.00	14.00	30.00	2.93	5.06	3.14	1.74	12.74	19843.54	3.18	2.83	2.64	3.40
Guinea	8.00	3.00	7.00	11.00	3.76	3.95	3.24	1.50	13.76	NA	2.08	1.10	1.95	2.40
Guinea-Bissau	10.00	6.00	10.00	12.00	3.31	4.19	3.28	1.93	12.66	NA	2.30	1.79	2.30	2.48
Guyana	4.00	1.00	3.00	6.00	3.78	1.37	3.25	1.50	NA	NA	1.39	0.00	1.10	1.79
Haiti	17.00	7.00	14.00	21.00	2.94	5.99	3.20	1.93	12.79	NA	2.83	1.95	2.64	3.04
Honduras	6.00	1.00	6.00	12.00	3.77	4.42	3.15	2.03	NA	2933.59	1.79	0.00	1.79	2.48
Hong Kong	57.00	35.00	31.00	86.00	5.24	8.86	NA	NA	NA	NA	4.04	3.56	3.43	4.45
Hungary	54.00	31.00	24.00	127.00	4.50	4.68	2.31	1.97	14.03	1914267.32	3.99	3.43	3.18	4.84
Iceland	7.00	3.00	4.00	16.00	3.85	1.23	0.30	2.15	13.06	513924.28	1.95	1.10	1.39	2.77
India	229.00	136.00	67.00	496.00	2.94	6.11	3.18	1.36	18.23	12476582.49	5.43	4.91	4.20	6.21
Indonesia	51.00	29.00	26.00	83.00	3.01	4.98	3.25	1.19	15.15	2272311.26	3.93	3.37	3.26	4.42
Iran	123.00	77.00	47.00	211.00	3.17	3.91	2.83	2.03	17.73	755424.56	4.81	4.34	3.85	5.35
Iraq	14.00	8.00	7.00	19.00	3.63	4.48	3.07	1.22	15.86	86052.74	2.64	2.08	1.95	2.94
Ireland	36.00	22.00	19.00	55.00	4.79	4.25	2.21	2.05	15.66	3649704.84	3.58	3.09	2.94	4.01
Isle Of Man	NA	NA	NA	1.00	NA	5.00	NA	NA	NA	NA	NA	NA	NA	0.00
Israel	47.00	29.00	22.00	91.00	3.41	6.00	2.98	2.00	12.63	16093372.32	3.85	3.37	3.09	4.51
Italy	152.00	98.00	54.00	321.00	3.44	5.33	2.44	2.20	15.64	27574079.10	5.02	4.58	3.99	5.77
Ivory Coast	20.00	11.00	12.00	36.00	3.37	4.34	3.27	1.69	13.71	NA	3.00	2.40	2.48	3.58
Jamaica	8.00	2.00	5.00	15.00	3.45	5.59	3.20	1.77	9.31	NA	2.08	0.69	1.61	2.71
Japan	263.00	168.00	70.00	586.00	2.78	5.85	2.34	2.39	9.69	158592512.40	5.57	5.12	4.25	6.37

Jordan	6.00	4.00	4.00	7.00	3.57	4.69	2.91	1.84	14.73	277439.31	1.79	1.39	1.39	1.95
Kazakhstan	7.00	5.00	5.00	17.00	3.46	1.90	1.79	1.36	16.51	211301.23	1.95	1.61	1.61	2.83
Kenya	64.00	40.00	40.00	105.00	2.63	4.47	3.20	1.65	16.66	NA	4.16	3.69	3.69	4.65
Kiribati	1.00	NA	1.00	3.00	2.29	4.97	NA	2.03	NA	NA	0.00	NA	0.00	1.10
Kuwait	18.00	13.00	11.00	39.00	3.88	5.45	3.22	1.39	13.35	98121.88	2.89	2.56	2.40	3.66
Kyrgyzstan	7.00	4.00	5.00	12.00	3.57	3.48	0.09	2.10	14.93	8247.42	1.95	1.39	1.61	2.48
Laos	15.00	10.00	6.00	17.00	3.54	3.39	3.15	1.03	9.92	NA	2.71	2.30	1.79	2.83
Latvia	12.00	5.00	6.00	22.00	4.10	3.44	1.73	1.76	11.31	162809.92	2.48	1.61	1.79	3.09
Lebanon	9.00	6.00	7.00	10.00	3.16	6.39	2.75	2.00	12.49	NA	2.20	1.79	1.95	2.30
Lesotho	1.00	1.00	1.00	1.00	3.74	4.30	2.48	2.13	14.11	1152.16	0.00	0.00	0.00	0.00
Liberia	8.00	4.00	7.00	9.00	3.06	3.89	3.23	2.72	10.79	NA	2.08	1.39	1.95	2.20
Libya	6.00	4.00	6.00	7.00	3.64	1.29	3.09	NA	15.43	NA	1.79	1.39	1.79	1.95
Liechtenstein	1.00	1.00	NA	1.00	NA	5.47	NA	NA	8.28	NA	0.00	0.00	NA	0.00
Lithuania	26.00	9.00	6.00	47.00	4.40	3.81	1.83	1.87	10.88	441056.67	3.26	2.20	1.79	3.85
Luxembourg	5.00	2.00	4.00	7.00	5.44	5.44	2.18	1.79	9.00	820070.84	1.61	0.69	1.39	1.95
Macao	1.00	NA	1.00	1.00	4.37	9.93	NA	NA	NA	NA	0.00	NA	0.00	0.00
Macedonia	1.00	1.00	1.00	4.00	4.01	4.41	2.29	1.81	13.53	42038.50	0.00	0.00	0.00	1.39
Madagascar	21.00	12.00	19.00	29.00	3.57	3.78	3.09	1.65	13.45	1679.45	3.04	2.48	2.94	3.37
Malawi	17.00	8.00	17.00	21.00	3.37	5.29	3.09	2.23	11.25	NA	2.83	2.08	2.83	3.04
Malaysia	81.00	50.00	33.00	156.00	4.27	4.57	3.22	1.39	11.79	4112882.03	4.39	3.91	3.50	5.05
Maldives	56.00	39.00	39.00	63.00	4.29	7.28	NA	2.44	NA	NA	4.03	3.66	3.66	4.14
Mali	20.00	7.00	10.00	30.00	3.09	2.72	3.34	1.76	15.92	44754.27	3.00	1.95	2.30	3.40
Malta	3.00	2.00	3.00	4.00	4.91	7.28	NA	2.26	9.38	72153.48	1.10	0.69	1.10	1.39
Martinique	6.00	2.00	6.00	9.00	NA	NA	NA	NA	8.29	NA	1.79	0.69	1.79	2.20
Mauritania	7.00	4.00	6.00	12.00	3.77	1.46	3.32	1.53	14.03	NA	1.95	1.39	1.79	2.48
Mauritius	4.00	2.00	3.00	9.00	3.74	6.43	3.14	1.70	7.69	48578.89	1.39	0.69	1.10	2.20
Mayotte	5.00	3.00	5.00	5.00	NA	NA	NA	NA	7.00	NA	1.61	1.10	1.61	1.61
Mexico	102.00	61.00	48.00	234.00	3.63	4.20	3.02	1.77	15.80	5081339.53	4.62	4.11	3.87	5.46
Micronesia	6.00	2.00	6.00	8.00	3.28	5.02	NA	2.57	NA	NA	1.79	0.69	1.79	2.08
Moldova	2.00	1.00	2.00	3.00	3.75	4.82	2.27	2.32	13.45	NA	0.69	0.00	0.69	1.10
Mongolia	15.00	5.00	9.00	26.00	4.09	0.68	NA	1.36	16.71	15407.33	2.71	1.61	2.20	3.26
Montserrat	1.00	NA	1.00	2.00	NA	NA	NA	NA	NA	NA	0.00	NA	0.00	0.69
Morocco	29.00	16.00	16.00	50.00	3.60	4.38	2.85	1.70	16.60	NA	3.37	2.77	2.77	3.91
Mozambique	13.00	5.00	6.00	23.00	3.64	3.63	3.17	1.69	12.76	31408.62	2.56	1.61	1.79	3.14
Myanmar	19.00	11.00	11.00	26.00	2.84	4.40	3.13	1.59	13.55	21181.75	2.94	2.40	2.40	3.26

Namibia	7.00	5.00	5.00	14.00	3.60	1.12	3.00	2.19	14.81	35442.06	1.95	1.61	1.61	2.64
Nepal	26.00	18.00	19.00	44.00	2.28	5.32	2.54	1.81	13.30	NA	3.26	2.89	2.94	3.78
Netherlands	74.00	43.00	34.00	153.00	4.46	6.23	2.22	2.37	13.94	17326446.28	4.30	3.76	3.53	5.03
New Caledonia	11.00	7.00	9.00	18.00	NA	2.73	3.09	NA	7.05	NA	2.40	1.95	2.20	2.89
New Zealand	35.00	19.00	21.00	69.00	3.25	2.90	2.30	2.23	17.26	2168166.09	3.56	2.94	3.04	4.23
Nicaragua	12.00	5.00	6.00	18.00	3.72	3.94	3.20	2.05	11.57	12429.12	2.48	1.61	1.79	2.89
Niger	11.00	4.00	6.00	13.00	2.81	2.83	3.30	1.97	16.03	NA	2.40	1.39	1.79	2.56
Nigeria	58.00	38.00	38.00	90.00	2.22	5.35	3.29	1.28	17.44	NA	4.06	3.64	3.64	4.50
Niue	NA	NA	NA	1.00	NA	NA	NA	NA	NA	NA	NA	NA	NA	0.00
North Korea	2.00	1.00	2.00	2.00	NA	5.36	1.58	NA	NA	NA	0.69	0.00	0.69	0.69
Northern Mariana Islands	2.00	2.00	1.00	2.00	4.30	4.79	NA	NA	NA	NA	0.69	0.69	0.00	0.69
Norway	47.00	35.00	25.00	109.00	3.57	2.67	-0.29	2.30	14.65	8571621.79	3.85	3.56	3.22	4.69
Oman	18.00	13.00	6.00	30.00	3.72	2.71	3.24	1.34	12.87	163013.31	2.89	2.56	1.79	3.40
Pakistan	47.00	26.00	24.00	76.00	2.11	5.54	2.99	0.99	16.53	715169.98	3.85	3.26	3.18	4.33
Palau	NA	NA	NA	6.00	3.92	3.86	NA	2.36	NA	NA	NA	NA	NA	1.79
Palestinian Territory	2.00	1.00	1.00	3.00	NA	NA	NA	NA	NA	NA	0.69	0.00	0.00	1.10
Panama	31.00	21.00	15.00	44.00	3.72	4.01	3.21	1.95	9.83	28300.00	3.43	3.04	2.71	3.78
Papua New Guinea	15.00	6.00	13.00	23.00	NA	2.90	3.22	1.34	NA	6439.44	2.71	1.79	2.56	3.14
Paraguay	7.00	4.00	5.00	21.00	3.73	2.84	3.16	2.05	12.81	42525.70	1.95	1.39	1.61	3.04
Peru	42.00	29.00	27.00	59.00	3.19	3.22	2.97	1.67	16.07	252940.43	3.74	3.37	3.30	4.08
Philippines	34.00	21.00	21.00	44.00	3.42	5.86	3.23	1.48	10.80	315768.06	3.53	3.04	3.04	3.78
Poland	51.00	37.00	27.00	111.00	3.98	4.82	2.06	1.84	12.29	5697259.14	3.93	3.61	3.30	4.71
Portugal	68.00	42.00	27.00	134.00	3.76	4.72	2.71	2.20	14.61	3025632.82	4.22	3.74	3.30	4.90
Puerto Rico	24.00	16.00	18.00	39.00	4.23	5.93	3.19	NA	9.28	NA	3.18	2.77	2.89	3.66
Qatar	5.00	4.00	2.00	7.00	3.86	5.43	3.29	1.13	13.01	839159.34	1.61	1.39	0.69	1.95
Republic Of The Congo	13.00	4.00	12.00	20.00	4.38	2.73	3.20	1.22	8.87	NA	2.56	1.39	2.48	3.00
Reunion	3.00	2.00	2.00	10.00	NA	NA	3.05	NA	7.66	NA	1.10	0.69	0.69	2.30
Romania	27.00	17.00	16.00	41.00	3.72	4.44	2.18	1.61	16.07	1095151.45	3.30	2.83	2.77	3.71

Russia	114.00	69.00	51.00	230.00	3.26	2.18	NA	1.72	16.81	16262724.20	4.74	4.23	3.93	5.44
Rwanda	9.00	3.00	9.00	12.00	2.90	6.20	2.94	2.07	13.35	NA	2.20	1.10	2.20	2.48
Saint Helena	2.00	2.00	2.00	2.00	NA	NA	NA	NA	6.48	NA	0.69	0.69	0.69	0.69
Saint Kitts And Nevis	NA	NA	NA	3.00	4.04	5.36	NA	1.72	NA	NA	NA	NA	NA	1.10
Saint Lucia	1.00	NA	1.00	2.00	NA	5.68	NA	1.79	8.95	NA	0.00	NA	0.00	0.69
Saint Martin	1.00	NA	1.00	1.00	NA	6.38	NA	NA	NA	NA	0.00	NA	0.00	0.00
Saint Martin	1.00	NA	1.00	1.00	NA	7.10	NA	NA	NA	NA	0.00	NA	0.00	0.00
Saint Vincent And The Grenadines	1.00	NA	1.00	2.00	3.54	5.64	3.29	1.44	NA	NA	0.00	NA	0.00	0.69
Samoa	6.00	2.00	6.00	7.00	3.38	4.24	NA	1.72	5.52	NA	1.79	0.69	1.79	1.95
Sao Tome And Principe	3.00	1.00	1.00	3.00	NA	5.36	NA	2.28	NA	NA	1.10	0.00	0.00	1.10
Saudi Arabia	49.00	29.00	28.00	70.00	3.51	2.73	3.20	1.76	15.65	6086391.81	3.89	3.37	3.33	4.25
Senegal	38.00	24.00	26.00	51.00	3.30	4.41	3.33	1.39	15.50	104203.85	3.64	3.18	3.26	3.93
Serbia	6.00	3.00	4.00	17.00	3.96	4.39	2.32	2.24	14.36	385403.20	1.79	1.10	1.39	2.83
Seychelles	3.00	2.00	3.00	4.00	4.48	5.34	NA	1.22	NA	3087.07	1.10	0.69	1.10	1.39
Sierra Leone	7.00	4.00	7.00	11.00	3.22	4.65	3.26	2.91	13.26	NA	1.95	1.39	1.95	2.40
Singapore	55.00	31.00	36.00	69.00	5.16	8.98	NA	1.46	NA	6898115.94	4.01	3.43	3.58	4.23
Slovakia	20.00	13.00	8.00	49.00	4.57	4.73	1.98	1.93	12.84	35063.44	3.00	2.56	2.08	3.89
Slovenia	21.00	13.00	14.00	40.00	4.41	4.63	2.08	2.14	11.83	945847.70	3.04	2.56	2.64	3.69
Solomon Islands	10.00	3.00	9.00	13.00	3.81	3.08	3.25	2.08	NA	NA	2.30	1.10	2.20	2.56
Somalia	11.00	5.00	8.00	13.00	2.60	3.16	3.29	NA	16.52	NA	2.40	1.61	2.08	2.56
South Africa	76.00	45.00	38.00	162.00	3.39	3.84	2.87	2.10	16.83	2695640.28	4.33	3.81	3.64	5.09
South Korea	88.00	53.00	35.00	219.00	3.76	6.27	2.37	2.00	8.02	NA	4.48	3.97	3.56	5.39
South Sudan	2.00	2.00	2.00	6.00	4.01	NA	3.29	0.92	NA	NA	0.69	0.69	0.69	1.79

Spain	151.00	93.00	54.00	384.00	3.53	4.53	2.57	2.22	16.62	16590318.77	5.02	4.53	3.99	5.95
Sri Lanka	10.00	6.00	9.00	19.00	3.09	5.83	3.29	1.10	8.73	78084.62	2.30	1.79	2.20	2.94
Sudan	24.00	18.00	16.00	40.00	2.27	3.15	3.29	1.84	17.64	NA	3.18	2.89	2.77	3.69
Suriname	2.00	NA	2.00	4.00	4.23	1.28	3.25	1.87	6.11	NA	0.69	NA	0.69	1.39
Swaziland	1.00	1.00	1.00	3.00	3.90	4.38	3.02	1.95	9.68	NA	0.00	0.00	0.00	1.10
Sweden	76.00	47.00	31.00	154.00	3.81	3.21	0.44	2.40	13.24	17524559.99	4.33	3.85	3.43	5.04
Switzerland	46.00	28.00	19.00	106.00	4.17	5.37	1.56	2.49	12.98	22555188.14	3.83	3.33	2.94	4.66
Syria	10.00	4.00	4.00	15.00	NA	4.60	2.87	NA	16.70	1885.47	2.30	1.39	1.39	2.71
Taiwan	131.00	85.00	57.00	239.00	NA	NA	NA	NA	NA	NA	4.88	4.44	4.04	5.48
Tajikistan	4.00	3.00	3.00	9.00	2.75	4.16	1.11	1.93	14.86	8257.31	1.39	1.10	1.10	2.20
Tanzania	34.00	23.00	24.00	53.00	2.98	4.17	3.11	1.81	15.56	168477.48	3.53	3.14	3.18	3.97
Thailand	117.00	69.00	49.00	208.00	4.22	4.91	3.27	1.34	10.69	3345757.22	4.76	4.23	3.89	5.34
Togo	14.00	9.00	11.00	17.00	3.70	4.97	3.29	1.89	14.32	10343.83	2.64	2.20	2.40	2.83
Tonga	1.00	NA	1.00	3.00	3.06	5.01	NA	1.77	7.12	NA	0.00	NA	0.00	1.10
Trinidad And Tobago	20.00	14.00	16.00	24.00	NA	5.59	3.25	1.79	NA	20128.32	3.00	2.64	2.77	3.18
Tunisia	37.00	26.00	21.00	62.00	3.78	4.31	2.96	1.90	15.73	223966.94	3.61	3.26	3.04	4.13
Turkey	64.00	46.00	30.00	140.00	3.21	4.65	2.39	1.41	17.23	6183818.97	4.16	3.83	3.40	4.94
Turkmenistan	4.00	2.00	2.00	6.00	NA	2.51	2.72	1.84	16.51	NA	1.39	0.69	0.69	1.79
Turks And Caicos Islands	1.00	NA	1.00	1.00	NA	3.62	NA	NA	NA	NA	0.00	NA	0.00	0.00
U.S. Virgin Islands	1.00	1.00	NA	2.00	3.71	5.73	3.25	NA	NA	NA	0.00	0.00	NA	0.69
Uganda	43.00	26.00	32.00	72.00	2.92	5.36	3.12	1.99	15.06	32695.32	3.76	3.26	3.47	4.28
Ukraine	16.00	9.00	7.00	66.00	3.87	4.35	2.11	1.81	13.68	502981.20	2.77	2.20	1.95	4.19
United Arab Emirates	7.00	5.00	4.00	12.00	4.61	4.72	3.29	1.25	14.43	3443051.77	1.95	1.61	1.39	2.48
United Kingdom	222.00	131.00	71.00	502.00	3.42	5.61	2.12	2.29	17.25	45469333.33	5.40	4.88	4.26	6.22
United States	288.00	190.00	94.00	858.00	2.48	3.57	1.91	2.82	15.46	543249000.00	5.66	5.25	4.54	6.75

United States Minor Outlying Islands	10-00	7-00	8-00	10-00	NA	NA	NA	NA	NA	NA	2-30	1-95	2-08	2-30
Uruguay	27-00	16-00	14-00	40-00	3-07	2-98	2-87	2-22	15-82	226324-97	3-30	2-77	2-64	3-69
Uzbekistan	7-00	4-00	6-00	11-00	3-35	4-33	2-53	1-82	16-18	92090-21	1-95	1-39	1-79	2-40
Vanuatu	3-00	NA	3-00	5-00	3-88	3-12	3-17	1-25	5-55	NA	1-10	NA	1-10	1-61
Venezuela	41-00	24-00	23-00	66-00	2-82	3-59	3-23	1-16	13-31	2827211-88	3-71	3-18	3-14	4-19
Vietnam	53-00	27-00	25-00	85-00	4-62	5-73	3-18	1-74	NA	1178742-78	3-97	3-30	3-22	4-44
Wallis And Futuna	1-00	1-00	NA	2-00	NA	NA	NA	NA	NA	NA	0-00	0-00	NA	0-69
Yemen	6-00	3-00	5-00	10-00	1-27	3-98	3-14	1-79	16-07	NA	1-79	1-10	1-61	2-30
Zambia	18-00	12-00	13-00	26-00	3-56	3-14	3-07	1-69	12-29	NA	2-89	2-48	2-56	3-26
Zimbabwe	16-00	10-00	13-00	30-00	3-18	3-75	3-05	2-33	12-80	NA	2-77	2-30	2-56	3-40
Channel Islands	NA	NA	NA	NA	NA	6-77	NA	NA	NA	NA	NA	NA	NA	NA

Results

Table S5. Summary of country-specific predictor and response variables used in this study

Variable Name	Mean	Standard Deviation	Min	First Quartile	Median	Third Quartile	Max	n used	n missing
Agri land percent	39.16	21.87	0.57	21.84	39.97	55.08	82.56	189.0	1.00
Land area	683751.72	1862495.90	160.00	25220.00	120410.00	527970.00	16376870.00	189.0	1.00
Mean annual precipitation	1106.81	779.48	32.91	524.70	990.90	1613.07	3268.27	168.0	22.00
HDI rank	94.89	55.02	1.00	47.00	94.50	143.00	189.00	186.0	4.00
HDI value	0.71	0.15	0.35	0.59	0.74	0.83	0.95	186.0	4.00
Life expectancy	72.03	7.73	52.20	66.60	73.70	77.40	84.10	188.0	2.00
Expected years schooling	13.24	2.95	4.90	11.40	13.20	15.20	22.90	187.0	3.00
Mean years schooling	8.52	3.11	1.50	6.20	8.75	11.20	14.10	186.0	4.00
GNI minus HDI rank	0.54	17.14	-80.00	-10.00	3.00	13.00	43.00	180.0	10.00
Human population	39.64	144.69	0.00	2.10	8.90	29.30	1386.40	189.0	1.00
Average population growth percent	1.49	1.36	-1.30	0.60	1.30	2.30	8.80	189.0	1.00
GDP percent growth	3.04	4.39	-34.30	1.80	3.20	4.60	26.70	184.0	6.00
GDP per capita percent growth	1.88	5.34	-35.90	0.40	1.95	3.70	40.70	184.0	6.00
Latitude	18.25	24.32	-41.29	3.75	15.55	38.90	64.14	189.0	1.00
Longitude	18.17	66.13	-175.20	-13.23	19.04	47.54	178.44	189.0	1.00

Buffalo population	4394135.33	17693875.56	26.00	3719.00	120627.00	908055.00	112751266.00	43.00	147.00
Duck population National diversity index	25865997.09 0.55	205472892.30 0.16	281.00 0.11	58202.00 0.44	387260.00 0.55	2451127.00 0.65	1950801879.00 1.00	90.00 156.0	100.00 34.00
Number poor	12957.13	39306.74	3.00	298.00	2994.00	10217.00	364225.00	103.0	87.00
Exports percent GDP	41.75	30.43	2.28	23.79	35.45	49.57	230.02	180.0	10.00
Imports percent GDP	48.67	26.76	11.50	31.59	43.57	59.51	193.97	183.0	7.00
Food imports percent	15.36	8.42	4.04	10.03	13.85	18.37	50.69	173.0	17.00
Food exports percent	26.63	25.33	0.00	7.52	17.64	38.92	98.66	174.0	16.00
Average precipitation	1141.96	791.21	51.00	560.00	1023.00	1651.00	3240.00	184.0	6.00
Forest area percent	32.31	23.85	0.00	10.98	32.40	48.22	98.28	188.0	2.00
Human population density	232.25	790.86	1.98	35.61	82.81	205.86	7915.73	189.0	1.00
Mean annual temperature average	18.11	8.43	-7.14	10.18	21.58	25.05	28.30	168.0	22.00
GDP value	388000000000.0	1610000000000.0	145000000.0	8100000000.0	33200000000.0	192000000000.0	1790000000000.0	187.0	3.00
GDP per capita	13180.87	20027.34	276.00	1579.00	4916.00	14903.00	149165.00	187.0	3.00
National income per capita	18195.45	19735.48	663.00	3677.00	11213.00	26077.00	116818.00	186.0	4.00
Health expenditure percent GDP	6.70	2.68	2.50	4.80	6.30	8.20	18.30	181.0	9.00
Health expenditure per capita	1000.14	1694.94	16.60	81.70	301.20	973.00	9818.00	181.0	9.00
Physicians per 1000 people	1.72	1.53	0.00	0.20	1.50	3.00	7.50	169.0	21.00

Nurses midwives per 1000 people	4.14	3.99	0.10	1.00	2.80	6.00	18.20	168.0 0	22.00
Prevalence undernourishme nt	11.53	11.68	3.00	3.00	7.00	15.00	62.00	161.0 0	29.00
Death rate per 1000 people	7.81	2.67	2.00	6.00	7.00	10.00	15.00	187.0 0	3.00
Birth rate per 1000 people	20.95	10.19	8.00	12.00	19.00	29.00	48.00	187.0 0	3.00
Surface area	704.32	1938.65	0.20	27.80	131.20	549.10	17098.30	190.0 0	0.00
Human population density	233.24	792.88	2.00	36.00	83.00	206.00	7916.00	188.0 0	2.00
GNI Atlas	424.23	1754.05	0.30	8.80	36.50	204.00	18980.30	181.0 0	9.00
GNI per capita Atlas	12611.99	16992.97	290.00	1790.00	4940.00	15200.00	80560.00	181.0 0	9.00
Cattle population	8475386.16	26654647.84	300.00	380226.00	1721906.00	5587719.00	212926047.00	167.0 0	23.00
Chicken population	120501454.20	399374636.10	12000.00	5937753.00	19943642.00	68489203.00	3907334138.00	139.0 0	51.00
Goat population	5765130.43	20844782.13	128.00	84352.00	705527.00	2875820.00	190964383.00	155.0 0	35.00
Horse population	310686.86	840480.02	71.00	12843.00	60156.00	263795.00	6046000.00	127.0 0	63.00
Pig population	6959551.88	43648595.71	694.00	77841.00	480695.00	2603364.00	510417525.00	139.0 0	51.00
Sheep population	6714100.09	17816189.56	249.00	131923.00	868752.00	6287562.00	173900001.00	160.0 0	30.00
National rainfall index	1127.52	797.04	23.44	543.30	1005.00	1578.00	3564.00	159.0 0	31.00
Poverty index	0.16	0.16	0.00	0.02	0.13	0.26	0.59	103.0 0	87.00
Poverty headcount percent	31.16	27.65	0.19	4.49	28.92	51.95	91.92	103.0 0	87.00

Number poor	12957.13	39306.74	3.00	298.00	2994.00	10217.00	364225.00	103.0	87.00
Human microbe	35.22	51.20	1.00	6.00	17.00	43.00	297.00	0	3.00
Zoonotic microbe	23.05	33.22	1.00	4.00	11.00	29.00	190.00	0	16.00
Emerging microbe	17.24	17.74	1.00	5.00	11.00	24.00	94.00	0	6.00
Total microbe	70.78	126.90	1.00	10.00	26.00	69.00	858.00	0	0.00

Table S6. Summary statistics of log-transformed variables used in the study.

Variable Name	Mean	Standard Deviation	Min	First Quartile	Median	Third Quartile	Max	n used	n missing
Log land area	4.95	1.10	2.20	4.40	5.08	5.72	7.21	189.00	1.00
Log number poor	3.21	1.10	0.48	2.47	3.48	4.01	5.56	103.00	87.00
Log exports percent GDP	3.52	0.67	0.83	3.17	3.57	3.90	5.44	180.00	10.00
Log imports percent GDP	3.76	0.51	2.44	3.45	3.77	4.09	5.27	183.00	7.00
Log food imports percent	2.61	0.50	1.40	2.31	2.63	2.91	3.93	173.00	17.00
Log food exports percent	2.52	1.79	-7.36	2.02	2.87	3.66	4.59	174.00	16.00
Log average precipitation	6.71	0.94	3.93	6.33	6.93	7.41	8.08	184.00	6.00
Log forest area percent	2.91	1.51	-5.04	2.41	3.49	3.88	4.59	187.00	3.00
Log human population density	4.34	1.39	0.68	3.57	4.42	5.33	8.98	189.00	1.00
Log mean annual temperature average	2.76	0.68	-0.29	2.34	3.09	3.22	3.34	165.00	25.00
Log GDP value	24.26	2.29	18.79	22.82	24.23	25.98	30.52	187.00	3.00
Log GDP per capita_	8.54	1.45	5.62	7.36	8.50	9.61	11.91	187.00	3.00
Log national income per capita	9.20	1.21	6.50	8.21	9.32	10.17	11.67	186.00	4.00
Log health expenditure percent GDP	1.82	0.40	0.92	1.57	1.84	2.10	2.91	181.00	9.00
Log health expenditure per capita	5.76	1.58	2.81	4.40	5.71	6.88	9.19	181.00	9.00
Log physicians per 1000 people	0.04	1.29	-2.30	-0.92	0.50	1.13	2.01	158.00	32.00
Log Nurses midwives per 1000 people	0.86	1.20	-2.30	0.00	1.03	1.79	2.90	168.00	22.00
Log prevalence undernourishment	2.03	0.89	1.10	1.10	1.95	2.71	4.13	161.00	29.00
Log death rate per 1000 people	1.99	0.36	0.69	1.79	1.95	2.30	2.71	187.00	3.00
Log birth rate per 1000 people	2.92	0.49	2.08	2.48	2.94	3.37	3.87	187.00	3.00
Log surface area	4.52	2.53	-1.61	3.33	4.88	6.31	9.75	190.00	0.00
Log human population density	4.35	1.39	0.69	3.58	4.42	5.33	8.98	188.00	2.00
Log GNI Atlas	3.61	2.30	-1.20	2.17	3.60	5.32	9.85	181.00	9.00
Log GNI per capita Atlas	8.55	1.43	5.67	7.49	8.51	9.63	11.30	181.00	9.00
Log cattle	13.99	2.44	5.70	12.85	14.36	15.54	19.18	167.00	23.00
Log chicken	16.62	2.30	9.39	15.60	16.81	18.04	22.09	139.00	51.00
Log goat	12.97	2.79	4.85	11.34	13.47	14.87	19.07	155.00	35.00
Log horse	10.78	2.24	4.26	9.46	11.00	12.48	15.61	127.00	63.00
Log pig	13.06	2.50	6.54	11.26	13.08	14.77	20.05	139.00	51.00
Log sheep	13.41	2.78	5.52	11.79	13.67	15.65	18.97	160.00	30.00
Log national rainfall index	6.70	0.95	3.15	6.30	6.91	7.36	8.18	159.00	31.00
Log poverty index	-2.74	1.73	-6.91	-4.02	-2.02	-1.34	-0.53	103.00	87.00

Log poverty headcount percent	2.66	1.59	-1.66	1.50	3.36	3.95	4.52	103.00	87.00
Log number poor	7.39	2.53	1.10	5.70	8.00	9.23	12.81	103.00	87.00
Log human microbe	2.73	1.38	0.00	1.79	2.83	3.76	5.69	187.00	3.00
Log zoonotic microbe	2.34	1.31	0.00	1.39	2.40	3.37	5.25	174.00	16.00
Log emerging microbe	2.30	1.15	0.00	1.61	2.40	3.18	4.54	184.00	6.00
Log total microbe	3.25	1.45	0.00	2.30	3.26	4.23	6.75	190.00	0.00

Zoonotic pathogen diversity

Table S7. Univariable analysis (outcome: logarithm of zoonotic pathogen count; original data)

Variable Name	edf	Ref. df	F	p-value	Adjusted R-squared	deviance explained (%)	GCV	scale est.	n
Non-parametric coefficients									
s (HDI rank)	1.98	2.47	15.85	<0.01	0.18	0.19	1.42	1.40	171.00
s (HDI value)	2.31	2.89	13.79	<0.01	0.19	0.20	1.42	1.39	171.00
s (life expectancy)	2.68	3.35	12.61	<0.01	0.20	0.21	1.42	1.39	173.00
s (expected years schooling)	6.08	7.24	8.87	<0.01	0.26	0.29	1.33	1.28	172.00
s (mean years schooling)	4.41	5.46	4.96	<0.01	0.13	0.15	1.53	1.49	171.00
s(duck)	5.73	6.57	4.39	<0.01	0.22	0.27	1.22	1.13	88.00
s (NDI)	6.41	7.56	2.65	0.01	0.10	0.14	1.49	1.42	153.00
s (forest area %)	5.21	6.30	1.85	0.09	0.05	0.08	1.68	1.62	172.00
s(NRI)	2.80	3.50	2.18	0.08	0.04	0.06	1.55	1.51	157.00
s (human population)	4.87	5.87	22.33	<0.01	0.43	0.45	1.00	0.96	173.00
Log-transformed variables									
s (log exports % GDP)	4.71	5.78	3.05	0.01	0.09	0.12	1.54	1.49	166.00
s (log imports % GDP)	2.67	3.39	13.35	<0.01	0.21	0.23	1.34	1.31	169.00
s (log food exports %)	3.17	3.92	6.17	<0.01	0.13	0.15	1.52	1.48	160.00
s (log GDP value)	2.51	3.19	120.80	<0.01	0.69	0.70	0.53	0.52	172.00
s (log GDP per capita)	7.31	8.32	7.29	<0.01	0.25	0.28	1.34	1.27	172.00
s (log national income per capita)	5.96	7.13	6.70	<0.01	0.21	0.24	1.41	1.35	171.00
s (log health expenditure per capita)	2.74	3.43	12.75	<0.01	0.21	0.22	1.39	1.36	166.00
s (log Nurses midwives per 1000 people)	2.33	2.94	4.30	0.01	0.07	0.08	1.51	1.47	160.00
s (log surface area)	4.01	4.97	12.84	<0.01	0.26	0.28	1.30	1.27	174.00
s (log human population density)	1.00	1.00	2.00	0.16	0.01	0.01	1.72	1.70	173.00
s (log GNI Atlas)	2.51	3.19	120.30	<0.01	0.70	0.70	0.52	0.51	167.00
s (log GNI per capita Atlas)	7.07	8.13	6.23	<0.01	0.22	0.25	1.37	1.31	167.00
s (log cattle)	2.29	2.93	33.28	<0.01	0.38	0.39	1.03	1.01	161.00
s (log goat)	3.19	4.02	3.93	<0.01	0.09	0.11	1.49	1.45	151.00
s (log pig)	2.85	3.63	43.59	<0.01	0.54	0.55	0.79	0.76	135.00
s (log sheep)	4.07	5.10	7.49	<0.01	0.20	0.22	1.33	1.29	155.00
s (log land area)	4.00	4.96	13.11	<0.01	0.27	0.28	1.29	1.25	173.00
Parametric coefficients									

Variable Name	estimate	std. error	t-value	pr (>t) - value	Adjusted R-squared	deviance explained (%)	GCV	scale est.	n
Agri land %	-0.002	0.005	-0.484	0.629	-0.004	0.001	1.739	1.719	173.000
Mean annual precipitation	0.000	0.000	-0.588	0.558	-0.004	0.002	1.669	1.649	164.000
GNI minus HDI rank	0.006	0.006	1.011	0.313	0.000	0.006	1.740	1.719	165.000
Average population growth percent	-0.156	0.072	-2.181	0.031	0.021	0.027	1.679	1.659	173.000
GDP percent growth	0.028	0.022	1.249	0.213	0.003	0.009	1.680	1.660	168.000
GDP per capita percent growth	0.042	0.018	2.378	0.019	0.027	0.033	1.640	1.621	168.000
latitude	0.008	0.004	2.046	0.042	0.018	0.024	1.711	1.691	173.000
buffalo	0.000	0.000	1.686	0.099	0.042	0.065	1.747	1.666	43.000
Average precipitation	0.000	0.000	-0.280	0.780	-0.005	0.000	1.743	1.722	172.000
Physicians per 1000 people	0.217	0.063	3.423	0.001	0.063	0.069	1.547	1.527	160.000
Death rate per 1000 people	0.008	0.038	0.226	0.821	-0.006	0.000	1.747	1.727	174.000
Birth rate per 1000 people	-0.037	0.009	-4.073	0.000	0.083	0.088	1.594	1.576	174.000
longitude	0.001	0.002	0.429	0.668	-0.005	0.001	1.751	1.730	173.000
Log number poor	0.281	0.042	6.629	0.000	0.305	0.312	1.033	1.013	99.000
Log food imports percent	-1.451	0.177	-8.179	0.000	0.294	0.299	1.216	1.201	159.000
Log human population density	0.103	0.073	1.413	0.159	0.006	0.012	1.722	1.702	173.000
Log mean annual temperature average	-0.222	0.146	-1.518	0.131	0.008	0.014	1.632	1.611	161.000
Log health expenditure percent GDP	0.528	0.251	2.104	0.037	0.020	0.026	1.694	1.674	166.000
Log chicken	0.457	0.034	13.629	< 0.001	0.580	0.583	0.692	0.681	135.000
Log horse	0.267	0.048	5.614	0.000	0.199	0.205	1.378	1.356	124.000
Log poverty index	0.043	0.070	0.609	0.544	-0.006	0.004	1.496	1.466	99.000
Log poverty head count percent	0.048	0.077	0.632	0.529	-0.006	0.004	1.495	1.465	99.000
Log prevalence undernourishment	-0.504	0.108	-4.665	0.000	0.119	0.125	1.469	1.449	154.000

For each model, edf means equivalent degrees of freedom, the percentage of deviance explained (Dev. %), the generalized cross validation (GCV) score, adjusted R squared and the parameters F and P-value are given. The smoothing functions are referred to as s().

Table S8. Univariable analysis (outcome: logarithm of zoonotic pathogen count; winsorised data)

Non-Parametric coefficients (smoothed terms)									
Variable Name	edf	Ref df	F	p-value	Adjusted R-squared	deviance explained (%)	GCV	scale est.	n
s (HDI rank)	1.99	2.47	15.79	<0.01	0.18	0.19	1.35	1.32	171
s (HDI value)	2.28	2.82	14.09	<0.01	0.19	0.20	1.35	1.32	171
s (Life expectancy)	2.72	3.35	12.72	<0.01	0.20	0.21	1.34	1.32	173
s (expected years schooling)	2.28	2.83	20.20	<0.01	0.25	0.26	1.26	1.23	172
s (mean years schooling)	4.18	5.12	4.58	<0.01	0.11	0.14	1.48	1.44	171
s (GNI minus HDI rank)	2.74	3.41	2.46	0.05	0.04	0.06	1.59	1.55	165
s (GDP percent growth)	3.27	4.01	1.93	0.11	0.04	0.06	1.56	1.52	168
s (duck)	3.19	3.89	6.49	<0.01	0.21	0.24	1.10	1.05	88
s (NDI)	2.68	3.31	4.00	0.01	0.08	0.09	1.40	1.37	153
s (average precipitation)	3.12	3.85	1.53	0.20	0.03	0.04	1.62	1.58	172
s (forest area percent)	6.71	7.80	1.76	0.08	0.06	0.10	1.60	1.52	172
s (birth rate per 1000 people)	2.71	3.35	6.55	<0.01	0.11	0.12	1.48	1.45	174
s(NRI)	2.47	3.06	2.39	0.07	0.04	0.06	1.45	1.42	157
s (human population)	6.58	7.65	20.31	<0.01	0.47	0.49	0.89	0.85	173
Log-transformed variables									
s (log exports percent GDP)	3.16	3.90	2.03	0.09	0.04	0.06	1.52	1.49	166
s (log imports percent GDP)	2.51	3.12	14.03	<0.01	0.20	0.22	1.28	1.25	169
s (log food exports percent)	2.57	3.17	8.00	<0.01	0.14	0.15	1.41	1.38	160
s (log GDP value)	2.24	2.81	128.10	<0.01	0.68	0.68	0.53	0.52	172
s (log GDP per capita)	6.66	7.79	5.75	<0.01	0.19	0.22	1.36	1.30	172
s (log national income per capita)	6.36	7.50	5.42	<0.01	0.18	0.22	1.38	1.32	171
s (log health expenditure per capita)	2.75	3.39	12.94	<0.01	0.21	0.22	1.31	1.28	166
s (log Nurses midwives per 1000 people)	6.07	7.19	3.02	0.01	0.10	0.14	1.42	1.36	160
s (log GNI Atlas)	2.22	2.78	129.20	<0.01	0.68	0.69	0.51	0.50	167
s (log GNI per capita Atlas)	4.13	5.07	8.42	<0.01	0.20	0.22	1.31	1.27	167
s (log cattle)	2.08	2.60	33.94	<0.01	0.35	0.36	1.01	0.99	161
s (log pig)	2.65	3.28	45.98	<0.01	0.53	0.54	0.76	0.73	135
s (log sheep)	3.84	4.75	7.40	<0.01	0.18	0.20	1.27	1.23	155
s (log number poor)	8.02	8.74	7.77	<0.01	0.39	0.44	0.93	0.85	99

For each model, edf means equivalent degrees of freedom, the percentage of deviance explained (Dev. %), the generalized cross validation (GCV) score, adjusted R squared and the parameters F and P-value are given. The smoothing functions are referred to as s(). Explanatory variables used in each model appear in brackets: S.

Parametric coefficients									
Variable Name	estimate	std. error	t-value	pr (>t) - value	Adjusted R-squared	deviance explained (%)	GCV	scale est.	n
Agri land percent	-0.003	0.005	-0.573	0.567	-0.004	0.002	1.647	1.628	173
Mean annual precipitation	0.000	0.000	-0.569	0.570	-0.004	0.002	1.575	1.556	164
Average population growth percent	-0.176	0.083	-2.124	0.035	0.020	0.026	1.592	1.574	173
GDP per capita percent growth	0.077	0.037	2.103	0.037	0.020	0.026	1.562	1.543	168
latitude	0.009	0.004	2.240	0.026	0.023	0.029	1.614	1.595	173
buffalo	0.000	0.000	1.627	0.111	0.038	0.061	1.554	1.482	43
Physicians per 1000 people	0.236	0.066	3.568	<0.001	0.069	0.075	1.449	1.431	160
Death rate per 1000 people	0.010	0.040	0.253	0.800	-0.005	0.000	1.656	1.637	174
longitude	0.000	0.002	0.278	0.781	-0.005	0.000	1.660	1.641	173
Log food imports percent	-1.598	0.189	-8.448	<0.001	0.308	0.313	1.126	1.112	159
Log human population density	0.095	0.080	1.187	0.237	0.002	0.008	1.637	1.618	173
Log mean annual temperature average	-0.296	0.182	-1.625	0.106	0.010	0.016	1.533	1.514	161
Log health expenditure percent GDP	0.557	0.264	2.107	0.037	0.020	0.026	1.602	1.583	166
Log chicken	0.494	0.036	13.638	<0.001	0.580	0.583	0.646	0.637	135
Log goat	0.103	0.039	2.617	0.010	0.038	0.044	1.458	1.438	151
Log horse	0.275	0.050	5.491	<0.001	0.192	0.198	1.297	1.276	124
Log poverty index	0.041	0.072	0.574	0.568	-0.007	0.003	1.421	1.393	99
Log poverty headcount percent	0.043	0.079	0.542	0.589	-0.007	0.003	1.422	1.393	99
Log prevalence undernourishment	-0.506	0.106	-4.753	<0.001	0.124	0.129	1.377	1.359	154
Log land area	0.288	0.042	6.821	<0.001	0.209	0.214	1.297	1.282	173
Log surface area	0.285	0.043	6.687	<0.001	0.202	0.206	1.315	1.299	174

Table S9. Generalized additive model of zoonotic pathogens reported from different countries (original data-uncontrolled research effort)

Outcome: Log (number of zoonotic pathogens)				
<i>Estimation of Parametric coefficients</i>				
Variable	Estimate	Std. Error	t value	Pr(> t)
Intercept	0.80	0.38	2.10	0.04
Log mean annual temperature (average)	Variable involved in interaction			
<i>Approximate significance of smoothed terms</i>				
<i>Variable</i>	<i>edf</i>	<i>Ref-df</i>	<i>F</i>	<i>p-value</i>
s(hdi value)	Variable involved in interaction			
s(log land area)	Variable involved in interaction			
s(forest area percentage)	4.04	4.60	4.21	0.005
s(log exports percentage of GDP)	3.91	4.52	6.40	<0.001
s(hdi value):log mean annual temperature (average)	Interaction effects presented in Fig. 1.			
ti(hdi value, log land area)	Interaction effects presented in Fig. 1.			

Rank: 52/53; R-sq.(adj) = 0.713; Deviance explained = 74.8%; REML = 177.13; Scale est. = 0.46; n = 152; edf : Estimated degrees of freedom; Ref-df: Degrees of freedom before smoothing

Table S10. Generalized additive model of zoonotic pathogens reported from different countries (winsorised data- uncontrolled research effort)

Outcome: Log (number of zoonotic pathogens)				
<i>Estimation of Parametric coefficients</i>				
Variable	Estimate	Std. Error	t value	Pr(> t)
Intercept	-8.22	0.62	-13.16	<0.001
Log land area	0.58	0.03	16.52	<0.001
Log human population density	0.51	0.05	10.74	<0.001
Log mean annual temperature (average)	0.41	0.12	3.32	0.001
National rainfall index	0.0002	0.00007	3.56	<0.001
<i>Approximate significance of smoothed terms</i>				
<i>Variable</i>	<i>edf</i>	<i>Ref.df</i>	<i>F</i>	<i>p-value</i>
s(hdi value)	3.90	4.49	38.38	<0.001

R-sq.(adj) = 0.758; Deviance explained = 77.1%; REML = 155.51; Scale est. = 0.35; n = 151; edf: Estimated degrees of freedom; Ref.df: Degrees of freedom before smoothing

Fig. S1. Smoothed curves of the additive effect to the estimated number of zoonotic pathogens (winsorized data–uncontrolled research effort) for the individual environmental and social parameters in the Generalized Additive Model. Shaded areas represent 95% confidence intervals. Plots showing the combined effect of the linear and nonparametric contributions among smoothed terms have been presented.

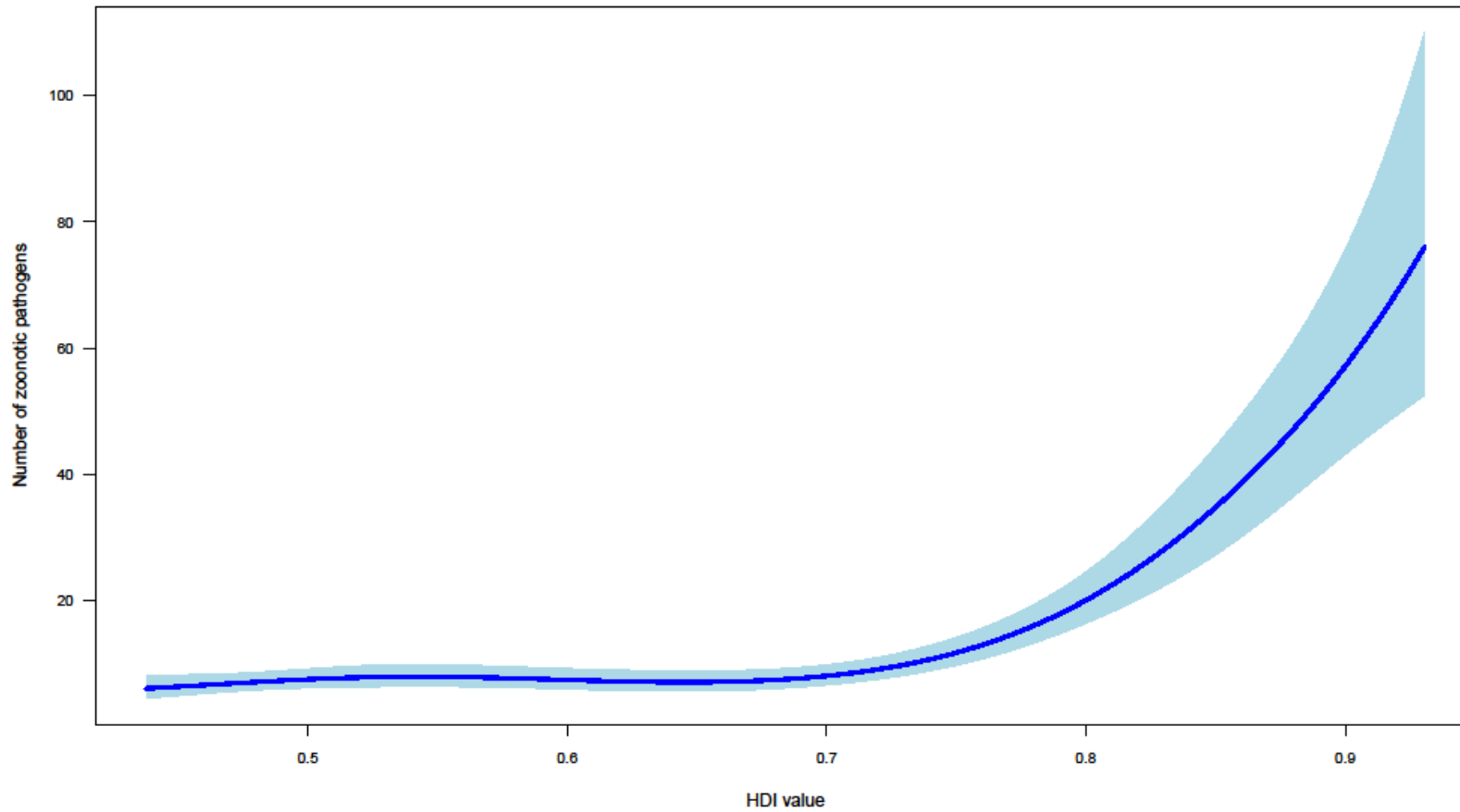


Table S11. Generalized additive model of zoonotic pathogens reported from different countries (original data - after controlling for the research effort)

Outcome: Log (number of zoonotic pathogens)				
Estimation of Parametric coefficients				
Variable	Estimate	Std. Error	t value	Pr(> t)
Intercept	2.74	0.06	46.85	<0.001
<i>Approximate significance of smoothed terms</i>				
<i>Variable</i>	<i>edf</i>	<i>Ref. df</i>	<i>F</i>	<i>p-value</i>
s(log gerd usdollar)	3.69	4.54	26.95	<0.001
s(log human population density)	1.00	1.00	21.88	<0.001
s(log land area)	1.00	1.00	55.76	<0.001
s(forest area percentage)	1.00	1.00	7.03	0.009

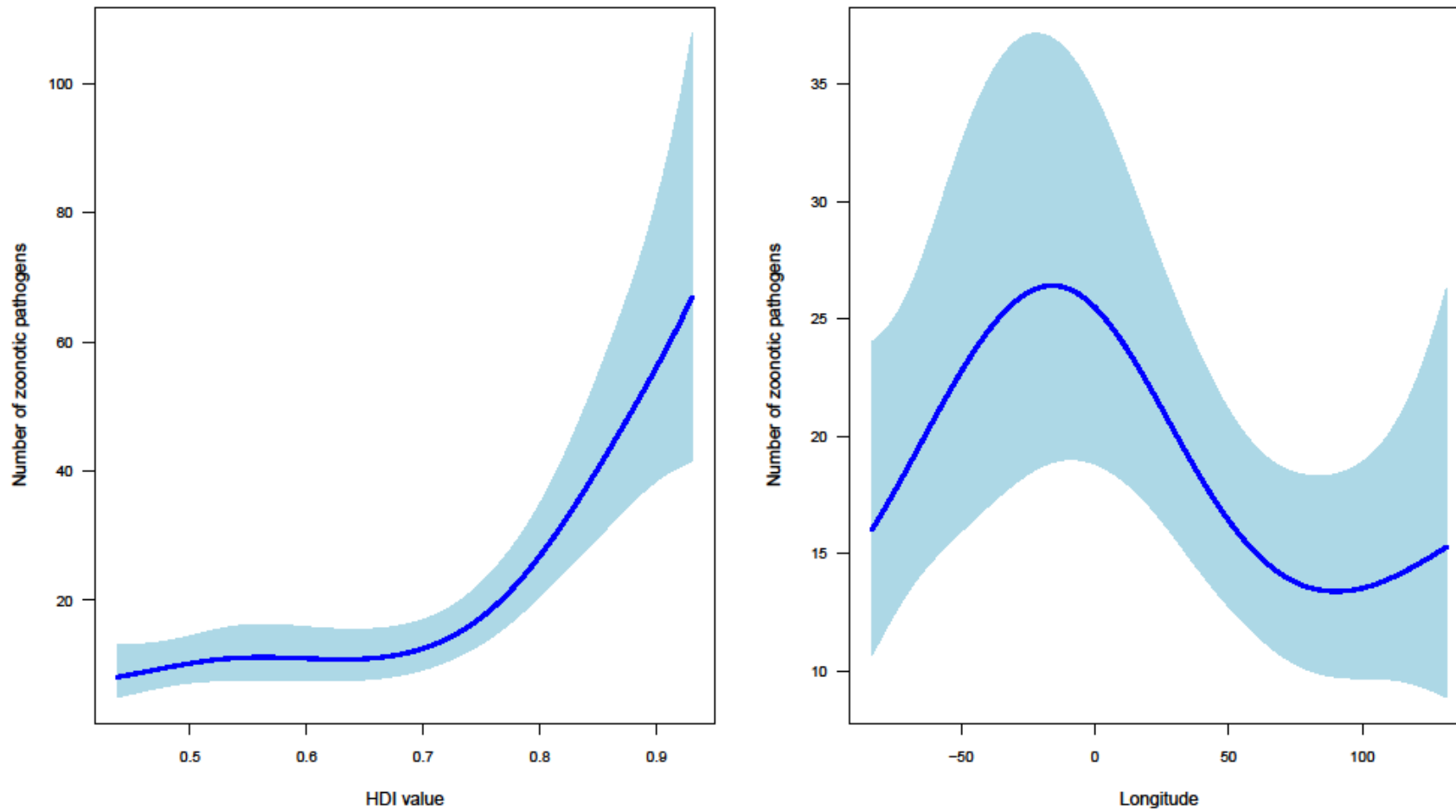
R-sq.(adj) = 0.76; Deviance explained = 77.3%; -REML = 113.28; Scale est. = 0.38
n = 111; edf: Estimated degrees of freedom; Ref. df: Degrees of freedom before smoothing

Table S12. Generalized additive model of zoonotic pathogens reported from different countries (winsorised data – after controlling for the research effort)

Outcome: Log (number of zoonotic pathogens)				
Estimation of Parametric coefficients				
Variable	Estimate	Std. Error	t value	Pr(> t)
Intercept	-8.51	0.82	-10.41	<0.001
Log land area	0.56	0.06	9.42	<0.001
Log human population density	0.50	0.08	6.60	<0.001
Log mean annual temperature (average)	0.44	0.139	3.19	0.002
Log GERD in US dollars	0.06	0.03	1.90	0.06
National rainfall index	0.0002	0.0001	2.35	0.02
Approximate significance of smoothed terms				
<i>Variable</i>	<i>edf</i>	<i>Ref.df</i>	<i>F</i>	<i>p-value</i>
s(hdi value)	3.48	4.14	11.05	<0.001
s(longitude)	3.14	3.81	2.81	0.03

R-sq.(adj) = 0.77; Deviance explained = 79.2%; REML = 107.62; Scale est. = 0.31; n = 101; edf: Estimated degrees of freedom; Ref. df: Degrees of freedom before smoothing

Fig. S2. Smoothed curves of the additive effect to the estimated number of zoonotic pathogens (winsorized data–controlled research effort) for the individual environmental and social parameters in the Generalized Additive Model. Shaded areas represent 95% confidence intervals. Plots showing the combined effect of the linear and nonparametric contributions among smoothed terms have been presented.



Emerging pathogen diversity

Table S13. Univariable analysis (outcome: logarithm of emerging pathogen count; original data)

Non-parametric coefficients									
Variable Name	edf	Ref. df	F	p-value	Adjusted R-squared	deviance explained (%)	GCV	scale est.	n
s (HDI rank)	2.59	3.22	7.84	<0.01	0.12	0.14	1.17	1.15	180.00
s(HDI value)	3.03	3.77	7.11	<0.01	0.13	0.14	1.17	1.14	180.00
s(life expectancy)	3.16	3.92	6.46	<0.01	0.12	0.14	1.17	1.15	182.00
s(expected years schooling)	5.11	6.24	6.11	<0.01	0.17	0.19	1.13	1.09	181.00
s(mean years schooling)	3.72	4.64	3.49	0.01	0.08	0.10	1.24	1.21	180.00
s(GNI minus HDI rank)	3.26	4.13	1.81	0.13	0.04	0.06	1.30	1.27	174.00
s(duck)	5.48	6.30	3.83	<0.01	0.19	0.24	0.82	0.76	89.00
s(NDI)	7.91	8.69	3.18	<0.01	0.13	0.17	0.92	0.87	154.00
s(forest area percentage)	2.17	2.71	1.51	0.20	0.02	0.03	1.31	1.29	182.00
s(NRI)	2.92	3.65	3.46	0.01	0.07	0.09	0.96	0.93	157.00
s(longitude)	7.06	8.09	2.80	0.01	0.10	0.13	1.26	1.20	183.00
s(human population)	7.30	8.22	18.53	<0.001	0.45	0.47	0.75	0.72	183.00
log-transformed variables									
s(log exports percent GDP)	4.32	5.35	3.28	0.01	0.09	0.11	1.16	1.12	175.00
s (log imports percent GDP)	3.19	4.02	13.45	0.00	0.23	0.25	0.99	0.97	178.00
s(log food exports percent)	2.50	3.11	4.00	0.01	0.07	0.08	1.27	1.24	169.00
s (log GDP per capita)	2.31	2.89	4.35	0.01	0.07	0.08	1.23	1.21	181.00
s (log national income per capita)	4.53	5.60	3.73	<0.01	0.10	0.12	1.22	1.18	180.00
s (log health expenditure per capita)	2.45	3.06	7.14	<0.01	0.11	0.13	1.20	1.17	176.00
s (log Nurses midwives per 1000 people)	7.80	8.62	3.47	<0.01	0.14	0.18	0.99	0.94	164.00
s (log GNI per capita Atlas)	2.63	3.28	5.58	<0.01	0.09	0.11	1.17	1.15	176.00
s (log cattle)	2.07	2.63	45.41	<0.01	0.42	0.43	0.68	0.67	165.00
s (log pig)	2.42	3.09	36.26	<0.01	0.45	0.46	0.66	0.65	137.00
s (log sheep)	4.42	5.46	8.22	<0.01	0.22	0.24	0.91	0.88	158.00
For each model, edf means equivalent degrees of freedom, the percentage of deviance explained (Dev. %), the generalized cross validation (GCV) score, adjusted R squared and the parameters F and P-value are given. The smoothing functions are referred to as s(). Explanatory variables used in each model appear in brackets: S-									
Parametric coefficients									

Variable Name	estimate	std. error	t-value	pr (>t) - value	Adjusted R-squared	deviance explained (%)	GCV	scale est.	n
Agri land percent	0.002	0.004	0.489	0.626	-0.004	0.001	1.336	1.322	183
Mean annual precipitation	0.000	0.000	0.258	0.796	-0.006	0.000	1.093	1.080	166
Average population growth percent	-0.033	0.063	-0.524	0.601	-0.004	0.002	1.321	1.306	183
GDP percent growth	0.032	0.019	1.653	0.100	0.010	0.015	1.309	1.294	179
GDP per capita percent growth	0.034	0.016	2.182	0.030	0.021	0.026	1.294	1.280	179
latitude	0.005	0.003	1.522	0.130	0.007	0.013	1.333	1.318	183
buffalo	0.000	0.000	1.470	0.149	0.028	0.051	1.169	1.113	42
Average precipitation	0.000	0.000	-0.202	0.840	-0.005	0.000	1.282	1.268	179
Physicians per 1000 people	0.105	0.053	1.969	0.051	0.017	0.023	1.137	1.123	165
Death rate per 1000 people	0.013	0.032	0.401	0.689	-0.005	0.001	1.299	1.285	182
Birth rate per 1000 people	-0.014	0.008	-1.729	0.086	0.011	0.016	1.279	1.265	182
Log number poor	0.275	0.032	8.557	<0.01	0.417	0.423	0.669	0.656	102
Log food imports percent	-1.195	0.152	-7.844	<0.01	0.266	0.270	0.990	0.978	168
Log human population density	0.017	0.062	0.267	0.790	-0.005	0.000	1.338	1.323	183
Log mean annual temperature average	-0.051	0.118	-0.431	0.667	-0.005	0.001	1.082	1.069	163
Log health expenditure percent GDP	0.364	0.217	1.678	0.095	0.010	0.016	1.323	1.308	176
Log chicken	0.367	0.026	13.938	<0.01	0.587	0.590	0.471	0.464	137
Log horse	0.210	0.039	5.324	<0.01	0.181	0.187	0.956	0.941	125
Log poverty index	0.121	0.060	2.012	0.047	0.029	0.039	1.114	1.092	102
Log poverty headcount percent	0.132	0.065	2.022	0.046	0.030	0.039	1.113	1.091	102
Log prevalence undernourishment	-0.202	0.093	-2.179	0.031	0.023	0.029	1.100	1.086	159
Log land area	0.282	0.028	9.991	<0.01	0.352	0.355	0.862	0.853	183
Log GDP value	0.384	0.024	16.000	<0.01	0.586	0.588	0.542	0.536	181
Log surface area	0.279	0.028	9.794	<0.01	0.342	0.345	0.881	0.871	184
Log GNI Atlas	0.381	0.024	15.936	<0.01	0.591	0.593	0.523	0.518	176
Log goat	0.122	0.030	4.048	<0.01	0.092	0.098	1.029	1.015	153

Table S14. Univariable analysis (outcome: logarithm of emerging pathogen count; winsorized data)

Non-parametric coefficients									
Variable Name	edf	Ref. df	F	p-value	Adjusted R-squared	deviance explained (%)	GCV	scale est.	n
s(hdi rank)	2.59	3.21	7.80	<0.01	0.12	0.14	1.12	1.10	180.00
s(hdi value)	3.02	3.73	7.12	<0.01	0.13	0.14	1.12	1.09	180.00
s(life expectancy)	3.10	3.81	6.71	<0.01	0.12	0.14	1.13	1.10	182.00
s(expected years schooling)	2.53	3.14	9.84	<0.01	0.15	0.16	1.10	1.07	181.00
s(mean years schooling)	3.49	4.31	3.20	0.01	0.07	0.08	1.20	1.17	180.00
s(GNI minus HDI rank)	2.75	3.43	2.88	0.03	0.05	0.07	1.23	1.20	174.00
s(average precipitation)	6.00	7.14	1.63	0.14	0.05	0.08	1.20	1.15	179.00
s(NDI)	2.23	2.77	4.58	0.01	0.07	0.09	0.89	0.87	154.00
s(NRI)	2.37	2.93	3.99	0.01	0.06	0.08	0.91	0.89	157.00
s(human population)	7.12	8.12	24.26	<0.01	0.52	0.54	0.63	0.60	183.00
s(birth rate per 1000 people)	2.46	3.04	2.50	0.06	0.03	0.05	1.21	1.18	182.00
log-transformed variables									
s(log exports percent GDP)	3.59	4.41	3.36	0.01	0.07	0.09	1.12	1.09	175.00
s (log imports percent GDP)	2.93	3.63	14.23	<0.01	0.22	0.24	0.96	0.94	178.00
s(log food exports percent)	2.14	2.64	4.48	0.01	0.07	0.08	1.21	1.19	169.00
s (log GDP per capita)	2.06	2.55	5.02	<0.01	0.07	0.08	1.18	1.16	181.00
s (log national income per capita)	2.30	2.85	5.40	<0.01	0.08	0.09	1.18	1.15	180.00
s (log health expenditure per capita)	2.40	2.96	7.19	<0.01	0.11	0.12	1.15	1.13	176.00
s (log Nurses midwives per 1000 people)	6.96	7.99	3.96	<0.01	0.15	0.18	0.94	0.89	164.00
s (log GNI per capita Atlas)	2.33	2.89	6.30	<0.01	0.09	0.11	1.12	1.10	176.00
s (log sheep)	3.86	4.77	8.73	<0.01	0.21	0.23	0.88	0.85	158.00
For each model, edf means equivalent degrees of freedom, the percentage of deviance explained (Dev. %), the generalized cross validation (GCV) score, adjusted R squared and the parameters F and P-value are given. The smoothing functions are referred to as s(). Explanatory variables used in each model appear in brackets: S.									
Parametric coefficients									
Variable Name	estimate	std. error	t-value	pr (>t) - value	Adjusted R-squared	deviance explained (%)	GCV	scale est.	n
Agri land percent	0.002	0.004	0.404	0.687	-0.005	0.001	1.283	1.269	183
Mean annual precipitation	0.000	0.000	0.292	0.771	-0.006	0.001	1.038	1.026	166
Average population growth percent	0.008	0.073	0.113	0.910	-0.005	0.000	1.269	1.255	183

GDP percent growth	0.060	0.034	1.779	0.077	0.012	0.018	1.252	1.238	179
GDP per capita percent growth	0.066	0.032	2.081	0.039	0.018	0.024	1.244	1.230	179
latitude	0.006	0.004	1.682	0.094	0.010	0.015	1.276	1.262	183
buffalo	0.000	0.000	1.551	0.129	0.033	0.057	1.035	0.986	42
Physicians per 1000 people	0.106	0.056	1.880	0.062	0.015	0.021	1.084	1.071	165
Death rate per 1000 people	0.012	0.034	0.364	0.717	-0.005	0.001	1.246	1.232	182
Log number poor	0.288	0.034	8.473	<0.01	0.412	0.418	0.651	0.638	102
Log food imports percent	-1.317	0.164	-8.048	<0.01	0.276	0.281	0.935	0.924	168
Log human population density	-0.007	0.069	-0.107	0.915	-0.005	0.000	1.284	1.270	183
Log mean annual temperature average	-0.054	0.148	-0.364	0.716	-0.005	0.001	1.027	1.015	163
Log health expenditure percent GDP	0.371	0.230	1.613	0.109	0.009	0.015	1.270	1.255	176
Log chicken	0.395	0.029	13.791	<0.01	0.582	0.585	0.451	0.444	137
Log horse	0.217	0.041	5.264	<0.01	0.177	0.184	0.903	0.889	125
Log poverty index	0.124	0.062	2.012	0.047	0.029	0.039	1.075	1.054	102
Log poverty headcount percent	0.133	0.068	1.963	0.052	0.028	0.037	1.077	1.056	102
Log prevalence undernourishment	-0.199	0.092	-2.158	0.033	0.023	0.029	1.046	1.033	159
Log land area	0.282	0.029	9.596	<0.01	0.334	0.337	0.851	0.842	183
Log GDP value	0.396	0.026	15.370	<0.01	0.567	0.569	0.544	0.538	181
Log surface area	0.279	0.030	9.370	<0.01	0.322	0.325	0.871	0.862	184
Log GNI Atlas	0.391	0.026	15.290	<0.01	0.571	0.573	0.526	0.520	176
Log goat	0.120	0.032	3.766	<0.01	0.080	0.086	0.988	0.975	153
duck	0.000	0.000	3.916	<0.01	0.140	0.150	0.756	0.739	89
Forest area percent	0.000	0.004	-0.082	0.935	-0.006	0.000	1.284	1.270	182
longitude	0.002	0.001	1.355	0.177	0.005	0.010	1.283	1.269	183
log cattle	0.318	0.031	10.377	<0.01	0.394	0.398	0.674	0.666	165
Log pig	0.301	0.030	9.969	<0.01	0.420	0.424	0.656	0.646	137

Table S15. Generalized additive model of emerging pathogens reported from different countries (original data– uncontrolled research effort)

Outcome: Log (number of emerging pathogens)				
Estimation of Parametric coefficients				
Variable	Estimate	Std. Error	t value	Pr(> t)
Intercept	-5.65	0.70	-8.06	<0.001
Log human population density	0.51	0.05	10.50	<0.001
Agri land percentage	-0.005	0.002	-2.01	0.046
Log land area	0.51	0.04	11.64	<0.001
Approximate significance of smoothed terms				
<i>Variable</i>	<i>edf</i>	<i>Ref. df</i>	<i>F</i>	<i>p-value</i>
s(hdi value)	4.33	4.78	15.35	<0.001
s(ndi)	1.00	1.00	6.70	0.01
s(longitude)	3.87	4.45	7.52	<0.001
s(log sheep population)	5.78	6.90	2.21	0.04

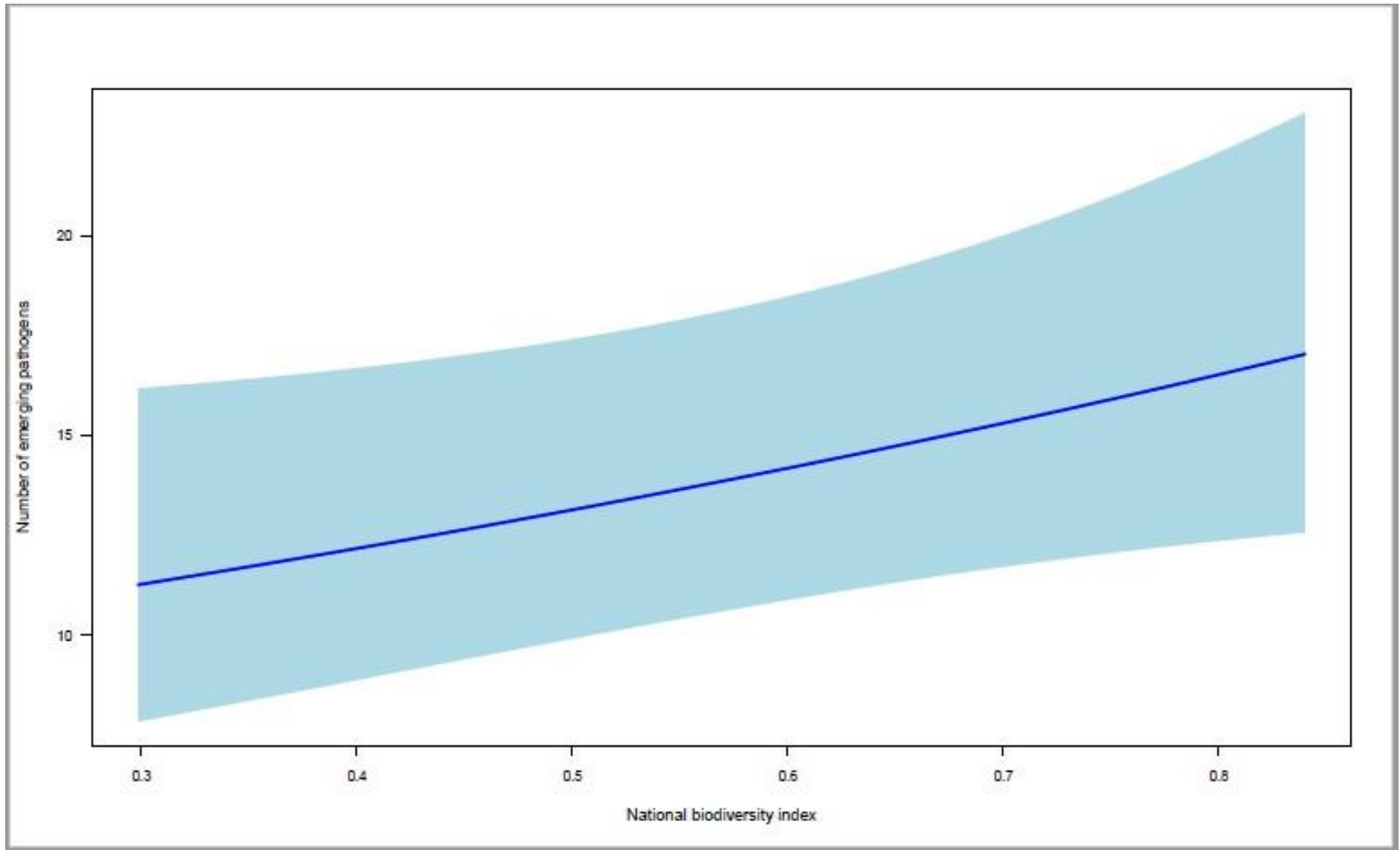
R-sq.(adj) = 0.768; Deviance explained = 79.8%; GCV=0.26532; Scale est. = 0.22962 n = 141; edf: Estimated degrees of freedom; Ref. df: Degrees of freedom before smoothing

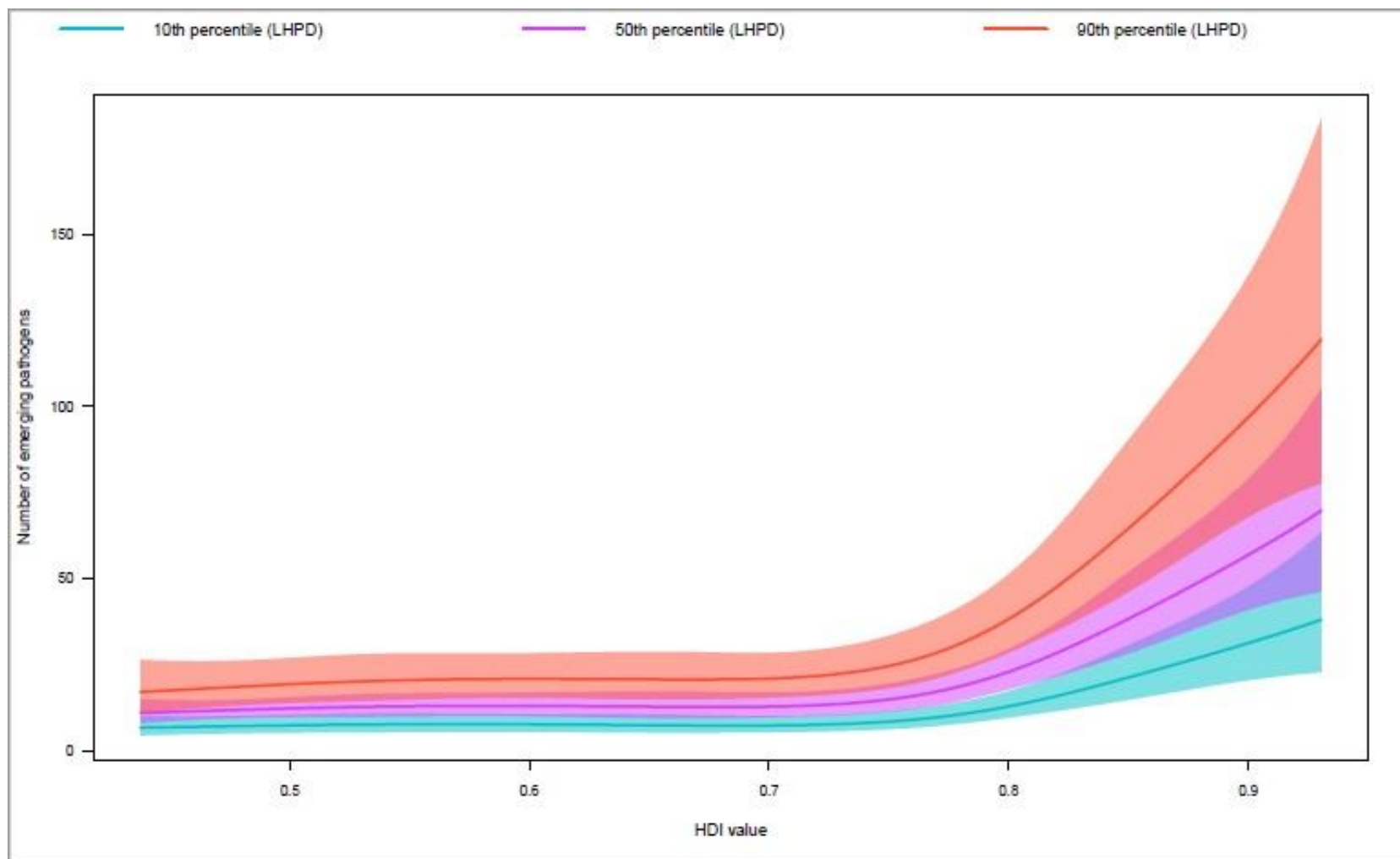
Table S16. Generalized additive model of emerging pathogens reported from different countries (winsorised data—uncontrolled research effort)

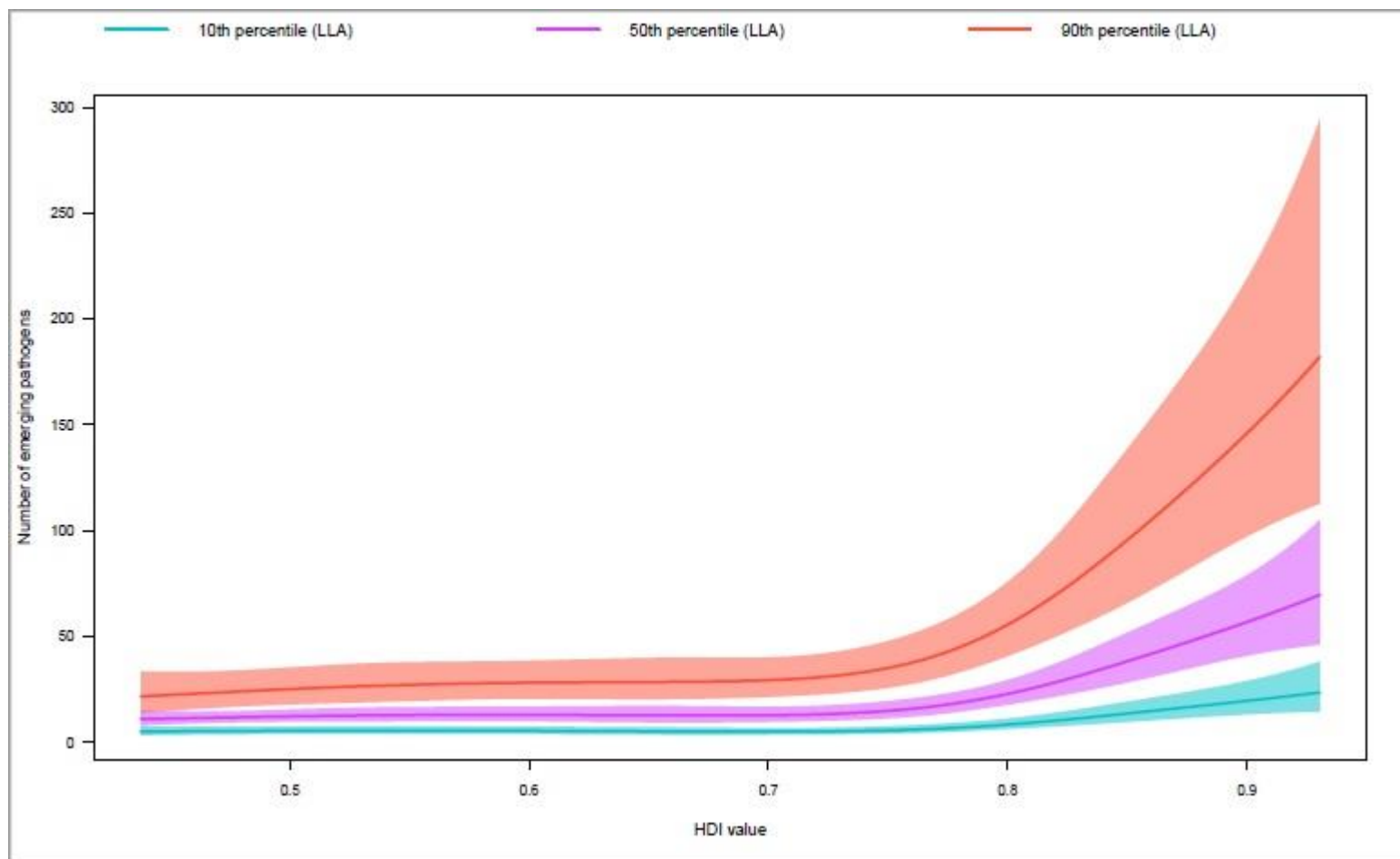
Outcome: Log (number of emerging pathogens)				
<i>Estimation of Parametric coefficients</i>				
Variable	Estimate	Std. Error	t value	Pr(> t)
Intercept	-5.80	0.63	-9.232	<0.001
Log land area	Variable involved in interaction			
Log human population density	Variable involved in interaction			
Log mean annual temperature (average)	0.61	0.13	4.65	<0.001
<i>Approximate significance of smoothed terms</i>				
Variable	edf	Ref. df	F	p-value
s(hdi value)	Variable involved in interaction			
s(gni minus HDI rank)	Variable involved in interaction			
s(ndi)	1.00	1.00	4.10	0.04
<i>Interaction terms</i>				
s(hdi value):log human population density	Interaction effect, see Fig. S3			
s (hdi value): log land area	Interaction effect, see Fig. S3			
s(gni minus HDI rank):log human population density	Interaction effect, see Fig. S3			
s(gni minus HDI rank):log land area	Interaction effect, see Fig. S3			
ti(hdi value, gni minus HDI rank)	Interaction effect, see Fig. S3			

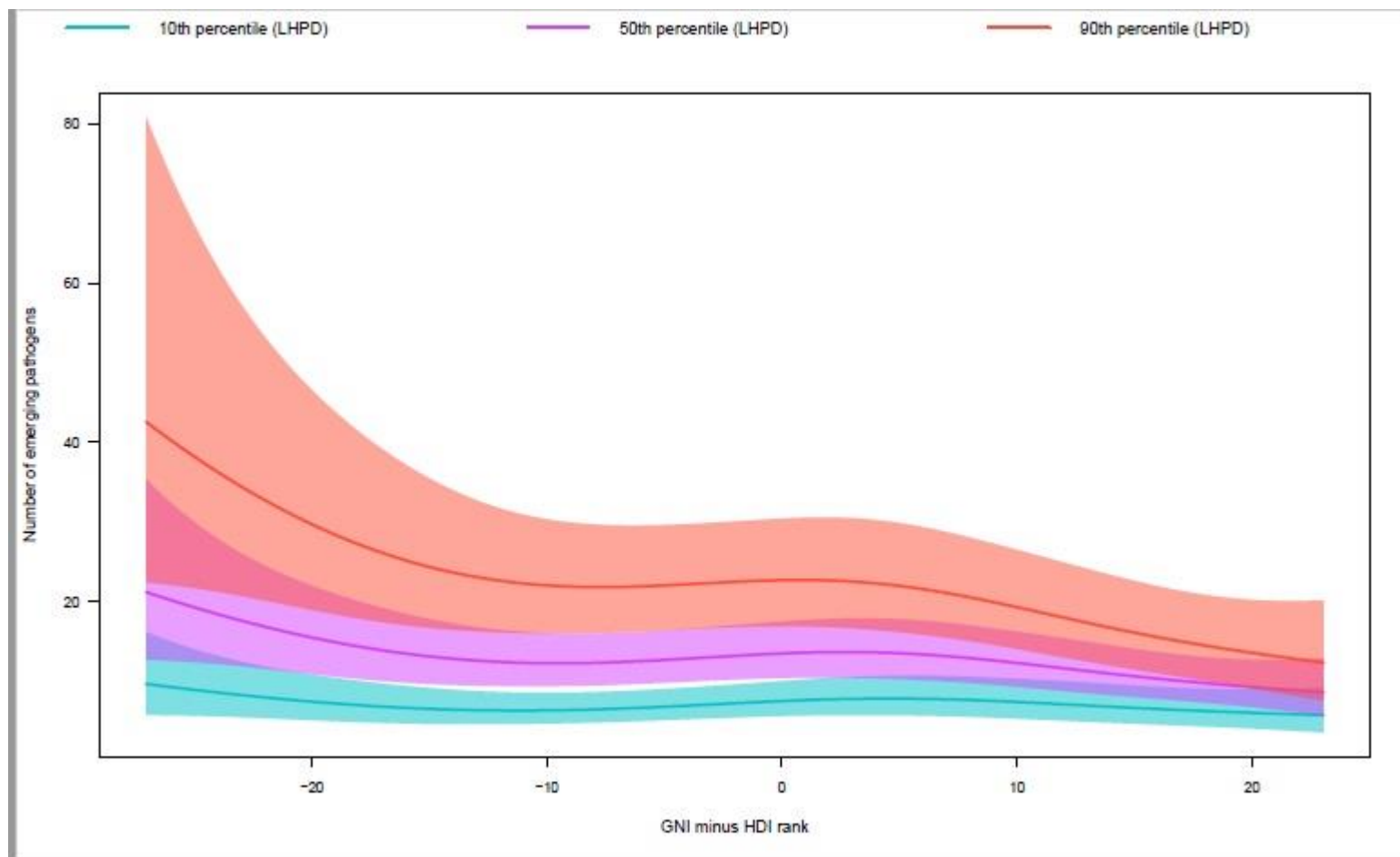
Rank: 64/68; R-sq. (adj) = 0.73; Deviance explained = 76.8%; Scale est. = 0.25; n = 145; edf: Estimated degrees of freedom; Ref. df: Degrees of freedom before smoothing

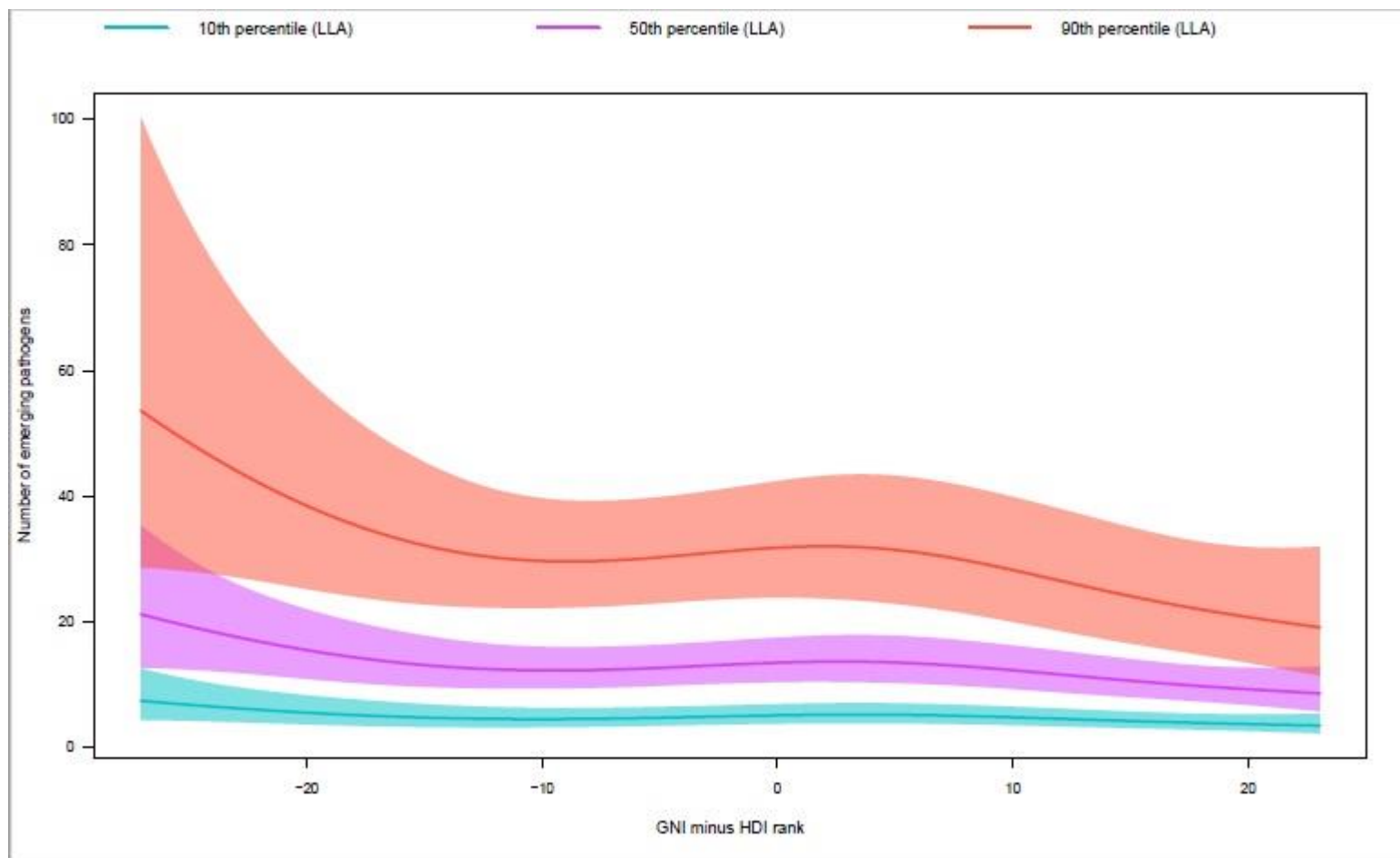
Fig. S3. Smoothed curves of the additive effect to the estimated number of emerging pathogens (winsorized data–uncontrolled research effort) for the individual environmental and social parameters in the Generalized Additive Model. Shaded areas represent 95% confidence intervals. Plots showing the combined effect of the linear and nonparametric contributions as well as significant interactions among smoothed terms have also been presented. P- value for all variables was <0.001 except interaction term HDI value and GNI minus HDI rank ($p=0.01$). LHPD: Log human population density, LLA: Log land area, GMHR: GNI minus HDI rank











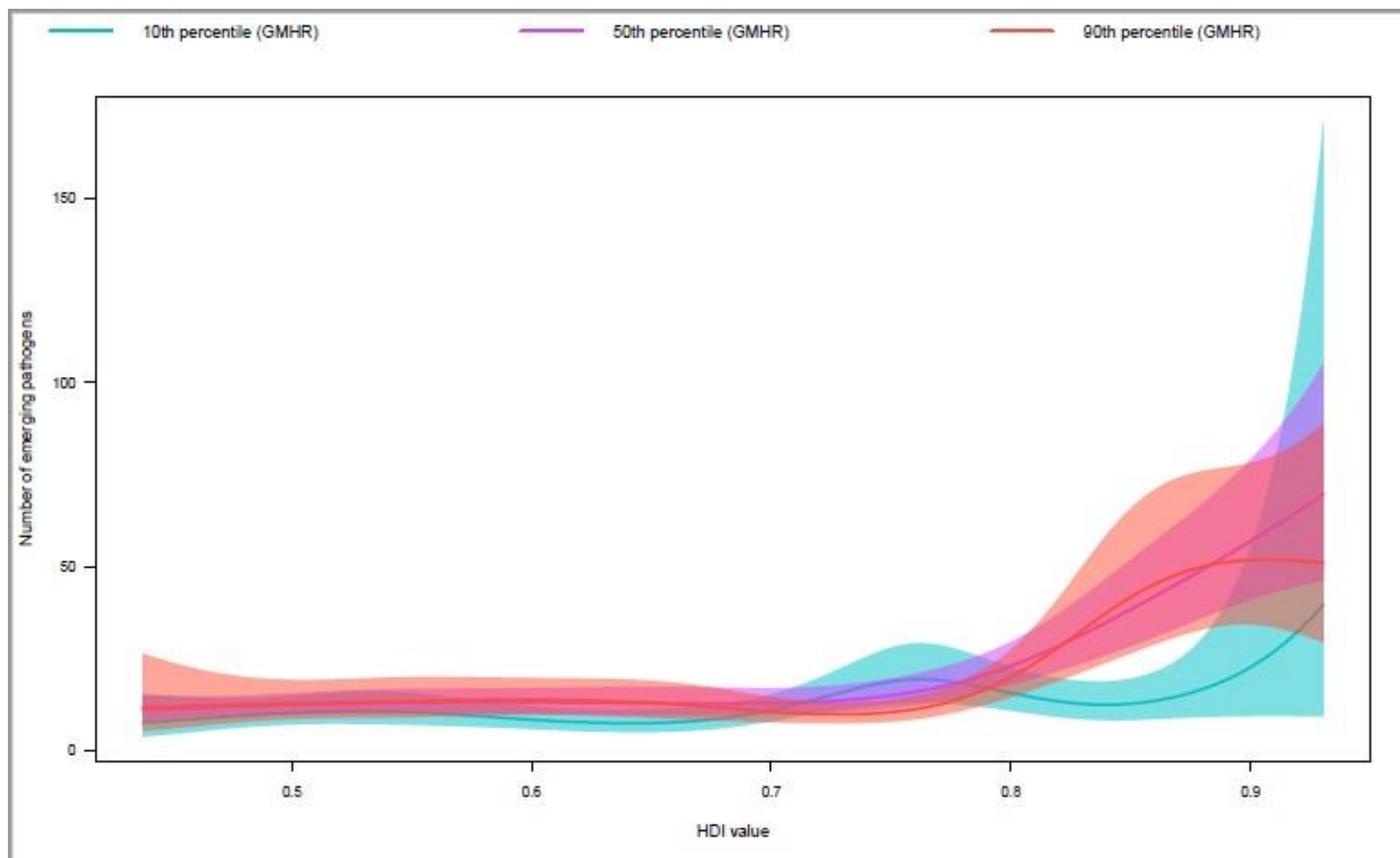


Table S17. Generalized additive model of emerging pathogens reported from different countries (original data – after controlling for the research effort)

Outcome: Log (number of emerging pathogens)				
Estimation of Parametric coefficients				
Variable	Estimate	Std. Error	t value	Pr(> t)
Intercept	-4.93	0.89	-5.54	<0.001
Longitude	Variable involved in interaction			
Log human population density	Variable involved in interaction			
Log land area	Variable involved in interaction			
Longitude:log human population density	Interaction effect, see Fig. 4			
Approximate significance of smoothed terms				
Variable	edf	Ref-df	F	p-value
s(hdi value)	Variable involved in interaction			
s(log mean annual temperature average)	Variable involved in interaction			
s(death rate per 1000 people)	Variable involved in interaction			
s(hdi value):log land area	Interaction effect, see Fig. 4			
ti(hdi value, log mean annual temperature average)	Interaction effect, see Fig. 4			
ti(log mean annual temperature average, death rate per 1000 people)	Interaction effect, see Fig. 4			

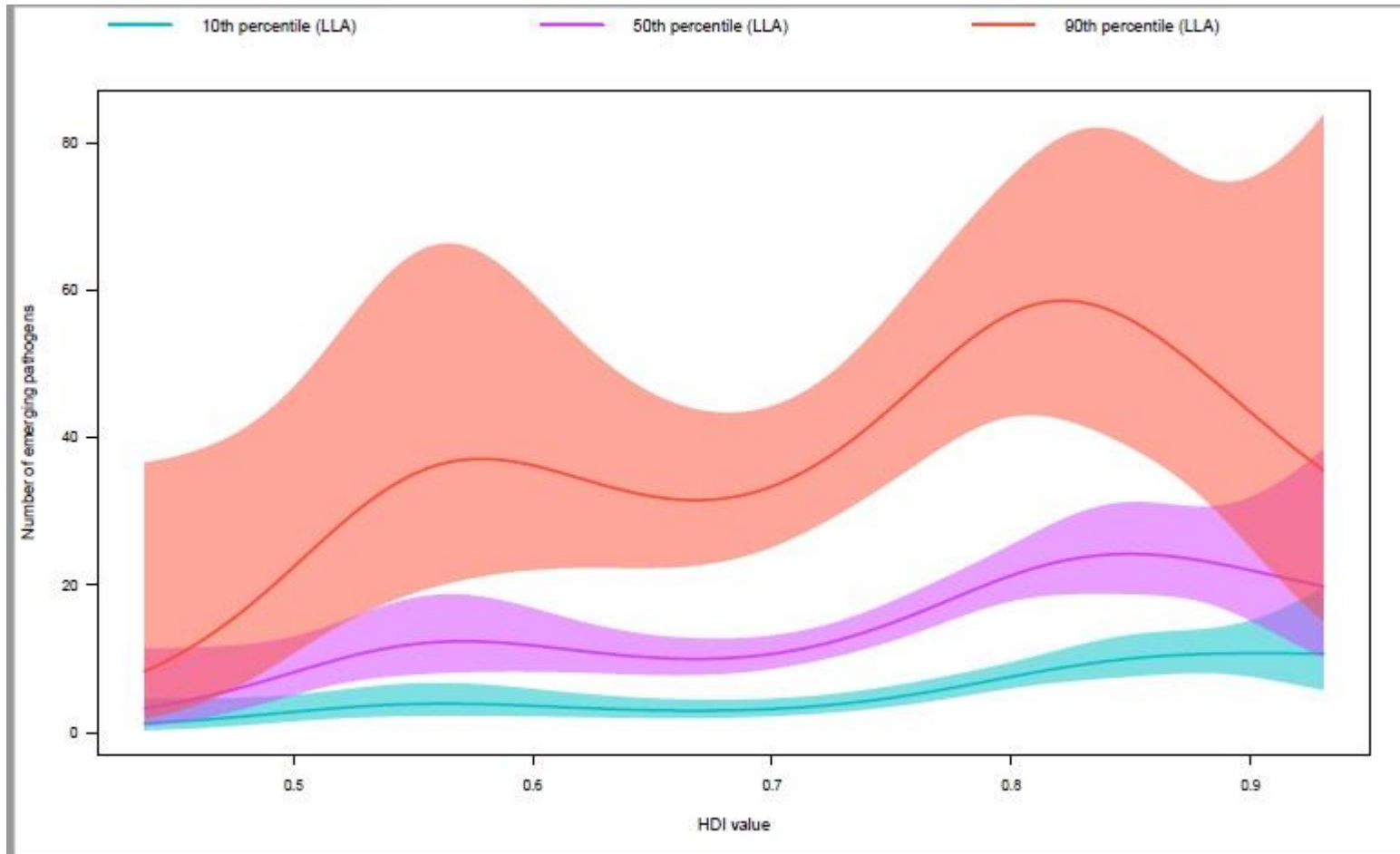
R-sq.(adj) = 0.83; Deviance explained = 86.8%; GCV = 0.21; Scale est. = 0.16
n = 104; edf: Estimated degrees of freedom; Ref-df: Degrees of freedom before smoothing

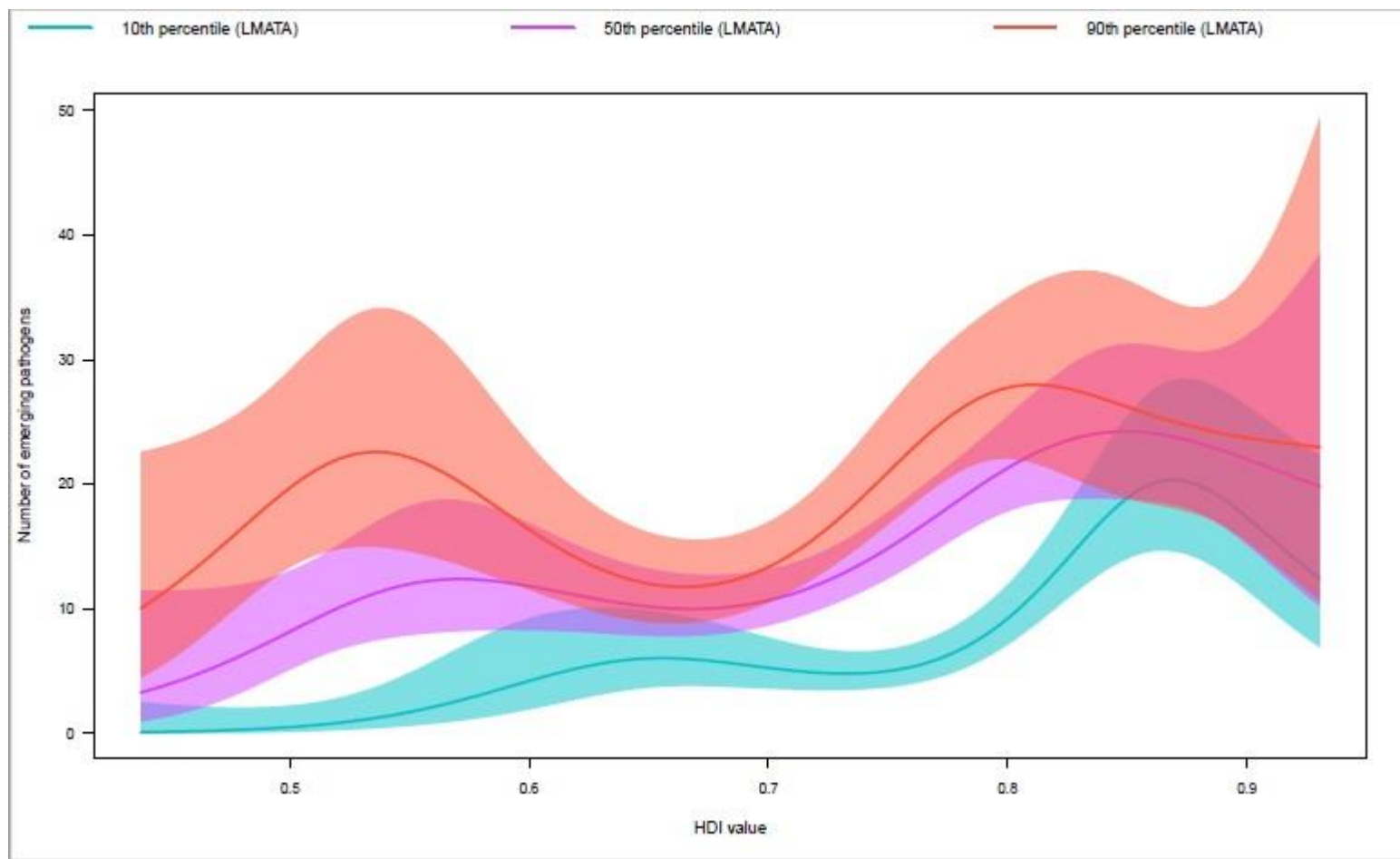
Table S18. Generalized additive model of emerging pathogens reported from different countries (winsorised data - after controlling for the research effort)

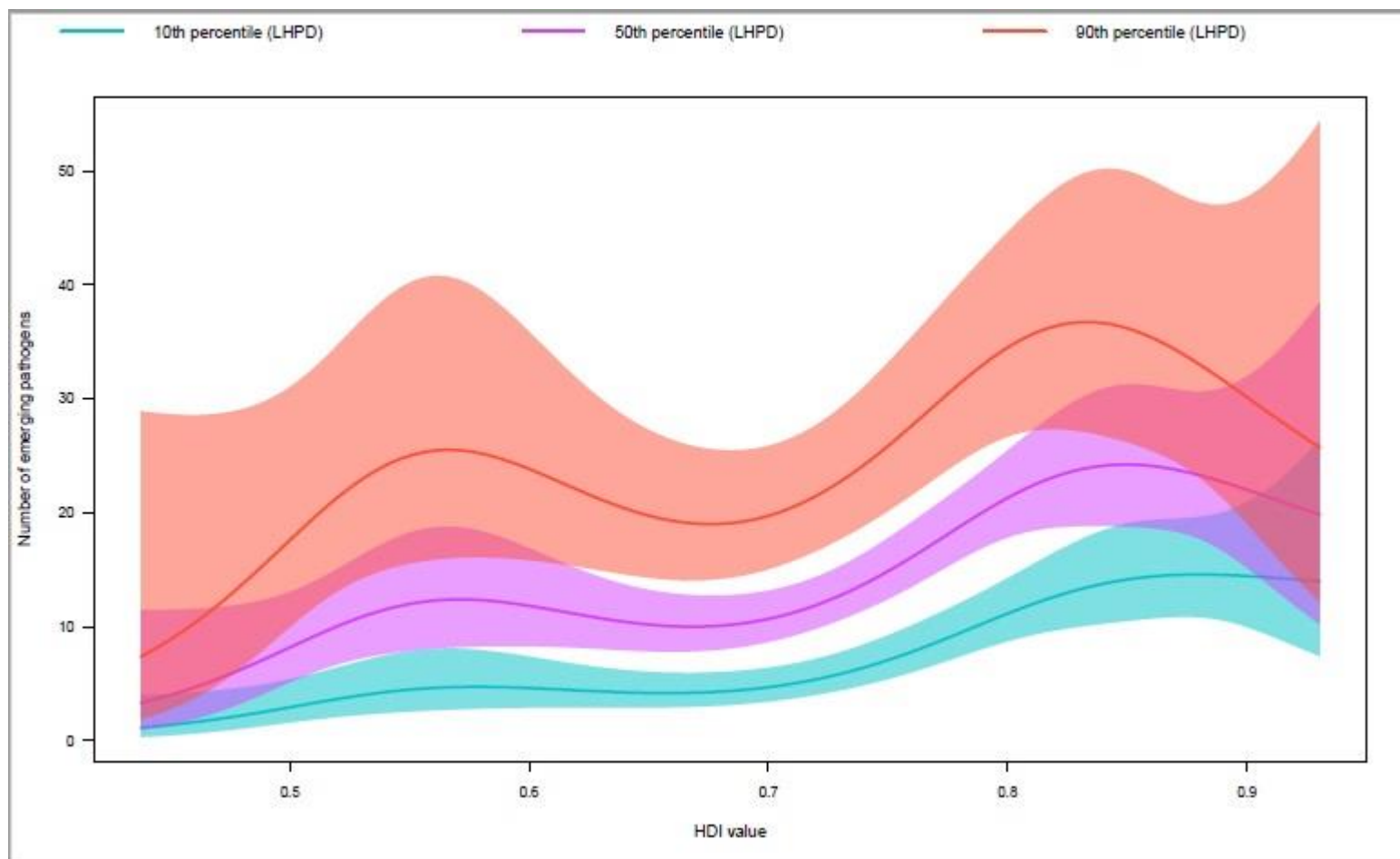
Outcome: Log (number of emerging pathogens)				
Estimation of Parametric coefficients				
Variable	Estimate	Std. Error	t value	Pr(> t)
Intercept	-9.30	0.85	-10.92	<0.001
Log land area	Variable involved in interaction			
Log mean annual temperature average	Variable involved in interaction			
Log human population density	Variable involved in interaction			
Log health expenditure percent GDP	Variable involved in interaction			
Log GERD in US dollars	0.03	0.02	1.19	0.23
<i>Approximate significance of smoothed terms</i>				
<i>Variable</i>	<i>edf</i>	<i>Ref-df</i>	<i>F</i>	<i>p-value</i>
s(hdi value)	Variable involved in interaction			
s(hdi value):log land area	Interaction effect, Fig. S4			
s(hdi value):log mean annual temperature average	Interaction effect, Fig. S4			
s(hdi value):log human population density	Interaction effect, Fig. S4			
s(hdi value):log health expenditure percent GDP	Interaction effect, Fig. S4			

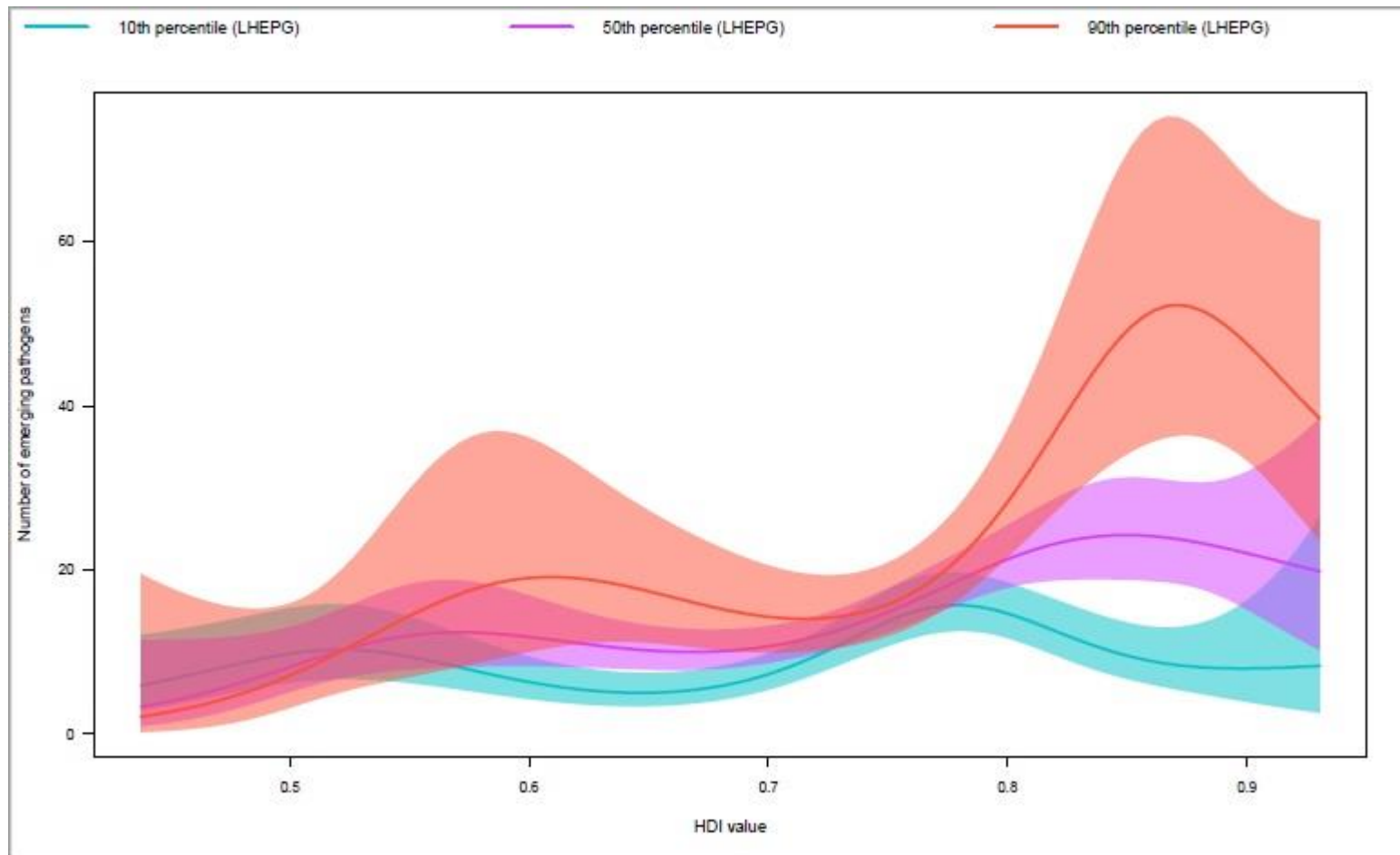
R-sq.(adj) = 0.82; Deviance explained = 85.2%; GCV = 0.21; Scale est. = 0.17
n = 103; edf: Estimated degrees of freedom; Ref-df: Degrees of freedom before smoothing

Fig. S4. Smoothed curves of the additive effect to the estimated number of emerging pathogens (winsorized data–controlled research effort) for the individual, environmental and social parameters in the Generalized Additive Model. Shaded areas represent 95% confidence intervals. Plots showing the combined effect of the significant interactions among smoothed terms have also been presented. P-values for all variables was <0.001. LLA: Log land area, LMATA: Log mean annual temperature average, LHPD: Log human population density, LHEPG: Log health expenditure percent GDP









Human pathogen diversity

Table S19. Univariable analysis (outcome: logarithm of human pathogen count; original data)

Non-parametric coefficients									
Variable Name	edf	Ref.df	F	p-value	Adjusted R-squared	deviance explained (%)	GCV	scale est.	n
s(HDI rank)	2.42	3.01	9.76	<0.01	0.14	0.15	1.66	1.63	183.00
s(HDI value)	2.74	3.42	8.71	<0.01	0.14	0.15	1.67	1.63	183.00
s(life expectancy)	3.15	3.91	7.52	<0.01	0.14	0.15	1.68	1.64	185.00
s(expected years schooling)	5.36	6.51	7.59	<0.01	0.21	0.23	1.57	1.51	184.00
s(mean years schooling)	3.96	4.93	4.69	<0.01	0.11	0.13	1.74	1.69	180.00
s(GNI minus HDI rank)	3.37	4.25	2.15	0.07	0.05	0.06	1.87	1.82	177.00
s(duck)	5.90	6.75	4.40	<0.01	0.22	0.27	1.20	1.11	90.00
s(NDI)	7.70	8.57	2.48	0.02	0.10	0.14	1.41	1.33	154.00
s(Forest area percent)	2.17	2.71	2.04	0.11	0.03	0.04	1.89	1.85	185.00
s(NRI)	2.81	3.53	2.72	0.03	0.06	0.07	1.42	1.38	157.00
s(longitude)	6.67	7.75	2.29	0.03	0.07	0.11	1.86	1.79	186.00
s(human population)	7.42	8.32	20.07	<0.01	0.47	0.49	1.06	1.01	186.00
s(average precipitation)	3.46	4.30	1.66	0.16	0.03	0.05	1.82	1.77	182.00
s(birth rate per 1000 people)	2.15	2.69	4.17	0.01	0.06	0.07	1.78	1.75	185.00
log-transformed variables									
s(log exports percent GDP)	4.62	5.69	2.82	0.02	0.07	0.10	1.74	1.68	177.00
s(log imports percent GDP)	2.85	3.62	13.66	<0.01	0.22	0.23	1.46	1.43	180.00
s(log food exports percent)	3.18	3.93	5.09	<0.01	0.10	0.12	1.74	1.70	171.00
s(log GDP per capita)	5.79	6.98	3.74	<0.01	0.11	0.14	1.73	1.66	184.00
s(log national income per capita)	5.43	6.58	5.19	<0.01	0.15	0.18	1.66	1.60	183.00
s(log health expenditure per capita)	2.45	3.07	9.86	<0.01	0.15	0.16	1.64	1.61	178.00
s(log Nurses midwives per 1000 people)	6.71	7.81	3.04	<0.01	0.11	0.15	1.50	1.43	166.00
s(log GNI per capita Atlas)	2.50	3.12	7.98	<0.01	0.12	0.14	1.64	1.61	176.00
s(log pig)	2.75	3.50	46.27	<0.01	0.54	0.55	0.85	0.82	139.00
s(log sheep)	5.02	6.14	9.95	<0.01	0.27	0.29	1.27	1.22	160.00
For each model, edf means equivalent degrees of freedom, the percentage of deviance explained (Dev. %), the generalized cross validation (GCV) score, adjusted R squared and the parameters F and P-value are given. The smoothing functions are referred to as s(). Explanatory variables used in each model appear in brackets: S.									
Parametric coefficients									

Variable Name	estimate	std. error	t-value	pr (>t) - value	Adjusted R-squared	deviance explained (%)	GCV	scale est.	n
Agri land percent	0.004	0.005	0.893	0.373	-0.001	0.004	1.928	1.908	186
Mean annual precipitation	0.000	0.000	-1.124	0.263	0.002	0.008	1.599	1.579	168
Average population growth percent	-0.085	0.075	-1.123	0.263	0.001	0.007	1.923	1.903	186
GDP percent growth	0.042	0.023	1.819	0.071	0.013	0.018	1.883	1.862	181
GDP per capita percent growth	0.048	0.019	2.544	0.012	0.030	0.035	1.850	1.830	179
latitude	0.010	0.004	2.542	0.012	0.029	0.034	1.890	1.870	186
buffalo	0.000	0.000	1.691	0.099	0.042	0.065	1.826	1.741	43
Physicians per 1000 people	0.208	0.064	3.255	0.001	0.055	0.060	1.624	1.605	167
Death rate per 1000 people	0.038	0.038	0.987	0.325	0.000	0.005	1.877	1.857	185
Log number poor	0.298	0.037	8.056	<0.001	0.385	0.391	0.916	0.898	103
Log food imports percent	-1.562	0.175	-8.909	<0.001	0.317	0.321	1.316	1.300	170
Log human population density	0.017	0.074	0.229	0.819	-0.005	0.000	1.936	1.915	186
Log mean annual temperature average	-0.225	0.143	-1.576	0.117	0.009	0.015	1.574	1.555	165
Log health expenditure percent GDP	0.603	0.254	2.373	0.019	0.026	0.031	1.860	1.839	178
Log chicken	0.461	0.030	15.474	<0.001	0.633	0.636	0.655	0.646	139
Log horse	0.289	0.046	6.271	<0.001	0.233	0.239	1.366	1.344	127
Log poverty index	0.082	0.069	1.192	0.236	0.004	0.014	1.483	1.454	103
Log poverty headcount percent	0.089	0.075	1.183	0.240	0.004	0.014	1.484	1.455	103
Log prevalence undernourishment	-0.359	0.112	-3.218	0.002	0.055	0.061	1.599	1.579	161
Log land area	0.347	0.032	10.692	<0.001	0.380	0.383	1.195	1.182	186
Log gdp value	0.497	0.025	19.590	<0.001	0.677	0.678	0.613	0.607	184
Log surface area	0.343	0.033	10.460	<0.001	0.368	0.372	1.225	1.212	187
Log GNI Atlas	0.494	0.025	19.820	<0.001	0.689	0.691	0.576	0.569	178
Log goat	0.149	0.035	4.202	<0.001	0.098	0.103	1.520	1.500	155
log cattle	0.358	0.031	11.441	<0.001	0.439	0.442	0.977	0.966	167

Table S20. Univariable analysis (outcome: logarithm of human pathogen count; winsorised data)

Non-parametric coefficients									
Variable Name	edf	Ref.df	F	p-value	Adjusted R-squared	deviance explained (%)	GCV	scale est.	n
s(hdi rank)	2.42	2.99	9.82	<0.01	0.14	0.15	1.59	1.56	183.00
s(hdi value)	2.67	3.30	8.95	<0.01	0.14	0.15	1.59	1.56	183.00
s(life expectancy)	3.21	3.95	7.53	<0.01	0.14	0.15	1.60	1.57	185.00
s(expected years schooling)	2.54	3.15	13.93	<0.01	0.20	0.21	1.50	1.47	184.00
s(mean years schooling)	3.65	4.50	4.34	<0.01	0.09	0.11	1.69	1.64	180.00
s(GNI minus HDI rank)	2.72	3.39	3.36	0.02	0.06	0.07	1.75	1.72	177.00
s(duck)	3.34	4.07	6.29	<0.01	0.21	0.24	1.09	1.04	90.00
s(NDI)	2.44	3.03	3.05	0.03	0.05	0.07	1.34	1.31	154.00
s(NRI)	2.42	2.99	3.16	0.03	0.05	0.07	1.34	1.31	159.00
s(human population)	7.57	8.45	27.10	<0.01	0.55	0.57	0.86	0.82	186.00
s(average precipitation)	5.56	6.68	1.82	0.10	0.05	0.08	1.72	1.66	182.00
s(birth rate per 1000 people)	2.41	2.97	3.92	0.01	0.06	0.07	1.70	1.67	185.00
log-transformed variables									
s(log exports percent GDP)	3.72	4.57	2.78	0.02	0.06	0.08	1.67	1.62	177.00
s(log imports percent GDP)	2.42	3.00	15.76	<0.01	0.21	0.22	1.41	1.38	180.00
s(log food exports percent)	2.42	2.99	6.73	<0.01	0.11	0.12	1.64	1.61	171.00
s(log national income per capita)	5.74	6.89	4.00	<0.01	0.12	0.15	1.65	1.59	183.00
s(log health expenditure per capita)	2.40	2.96	10.16	<0.01	0.15	0.16	1.57	1.54	178.00
s(log nurses midwives per 1000 people)	6.16	7.27	3.58	<0.01	0.12	0.15	1.42	1.36	166.00
s(log GNI per capita Atlas)	2.31	2.86	8.82	<0.01	0.13	0.14	1.56	1.53	178.00
s(log pig)	2.53	3.13	49.52	<0.01	0.53	0.54	0.82	0.80	139.00
s(log sheep)	4.10	5.06	11.19	<0.01	0.26	0.28	1.21	1.17	160.00
For each model, edf means equivalent degrees of freedom, the percentage of deviance explained (Dev. %), the generalized cross validation (GCV) score, adjusted R squared and the parameters F and P-value are given. The smoothing functions are referred to as s(). Explanatory variables used in each model appear in brackets: S-									
Parametric coefficients									
Variable Name	estimate	std. error	t-value	pr (>t) - value	Adjusted R-squared	deviance explained (%)	GCV	scale est.	n
Agri land percent	0.004	0.005	0.820	0.413	-0.002	0.004	1.845	1.826	186
Mean annual precipitation	0.000	0.000	-1.058	0.292	0.001	0.007	1.513	1.495	168

Average population growth percent	-0.069	0.087	-0.792	0.429	-0.002	0.003	1.846	1.826	186
GDP percent growth	0.083	0.040	2.067	0.040	0.018	0.023	1.789	1.769	181
GDP per capita percent growth	0.103	0.038	2.725	0.007	0.035	0.040	1.758	1.739	179
latitude	0.011	0.004	2.732	0.007	0.034	0.039	1.799	1.779	186
buffalo	0.000	0.000	1.610	0.115	0.037	0.060	1.642	1.566	43
Physicians per 1000 people	0.223	0.067	3.336	0.001	0.058	0.063	1.536	1.518	167
Death rate per 1000 people	0.039	0.040	0.973	0.332	0.000	0.005	1.794	1.774	185
Log number poor	0.308	0.039	7.932	<0.001	0.378	0.384	0.884	0.867	103
Log food imports percent	-1.729	0.187	-9.270	<0.001	0.334	0.338	1.223	1.208	170
Log human population density	-0.012	0.082	-0.143	0.886	-0.005	0.000	1.852	1.832	186
Log mean annual temperature average	-0.305	0.177	-1.720	0.087	0.012	0.018	1.481	1.463	165
Log health expenditure percent GDP	0.637	0.270	2.362	0.019	0.025	0.031	1.776	1.756	178
Log chicken	0.506	0.033	15.264	<0.001	0.627	0.630	0.629	0.620	139
Log horse	0.300	0.048	6.209	<0.001	0.230	0.236	1.288	1.268	127
Log poverty index	0.086	0.070	1.220	0.225	0.005	0.015	1.414	1.386	103
Log poverty headcount percent	0.091	0.078	1.179	0.241	0.004	0.014	1.415	1.388	103
Log prevalence undernourishment	-0.360	0.110	-3.255	<0.001	0.057	0.063	1.512	1.493	161
Log land area	0.348	0.034	10.300	<0.001	0.362	0.366	1.175	1.162	186
Log GDP value	0.514	0.027	18.980	<0.001	0.662	0.664	0.612	0.605	184
Log surface area	0.345	0.034	10.039	<0.001	0.349	0.353	1.207	1.194	187
Log GNI Atlas	0.508	0.027	19.121	<0.001	0.673	0.675	0.577	0.570	178
Log goat	0.143	0.038	3.795	<0.001	0.080	0.086	1.463	1.444	155
log cattle	0.399	0.036	11.176	<0.001	0.427	0.431	0.947	0.935	167
Forest area percent	-0.003	0.004	-0.664	0.508	-0.003	0.002	1.848	1.828	185
longitude	0.002	0.002	1.164	0.246	0.002	0.007	1.858	1.838	186
Log GDP per capita	0.231	0.069	3.364	0.001	0.053	0.059	1.715	1.697	184
Log number poor	0.308	0.039	7.932	<0.001	0.378	0.384	0.884	0.867	103

Table S21. Generalized additive model of human pathogens reported from different countries (original data)

Outcome: Log (number of human pathogens)				
Estimation of Parametric coefficients				
Variable	Estimate	Std. Error	t value	Pr(> t)
Intercept	-8.91	0.63	-14.12	<0.001
Log human population density	Variable involved in interaction			
Log land area	Variable involved in interaction			
Log mean annual temperature average	Variable involved in interaction			
Approximate significance of smoothed terms				
<i>Variable</i>	edf	Ref. df	F	p-value
s(hdi value)	Variable involved in interaction			
s(nri)	Variable involved in interaction			
s(hdi value):log human population density	Interaction effect, see Fig. 5			
s(hdi value):log land area	Interaction effect, see Fig. 5			
s(hdi value):log mean annual temperature average	Interaction effect, see Fig. 5			
s(nri):log human population density	Interaction effect, see Fig. 5			
ti(hdi value, nri)	Interaction effect, see Fig. 5			

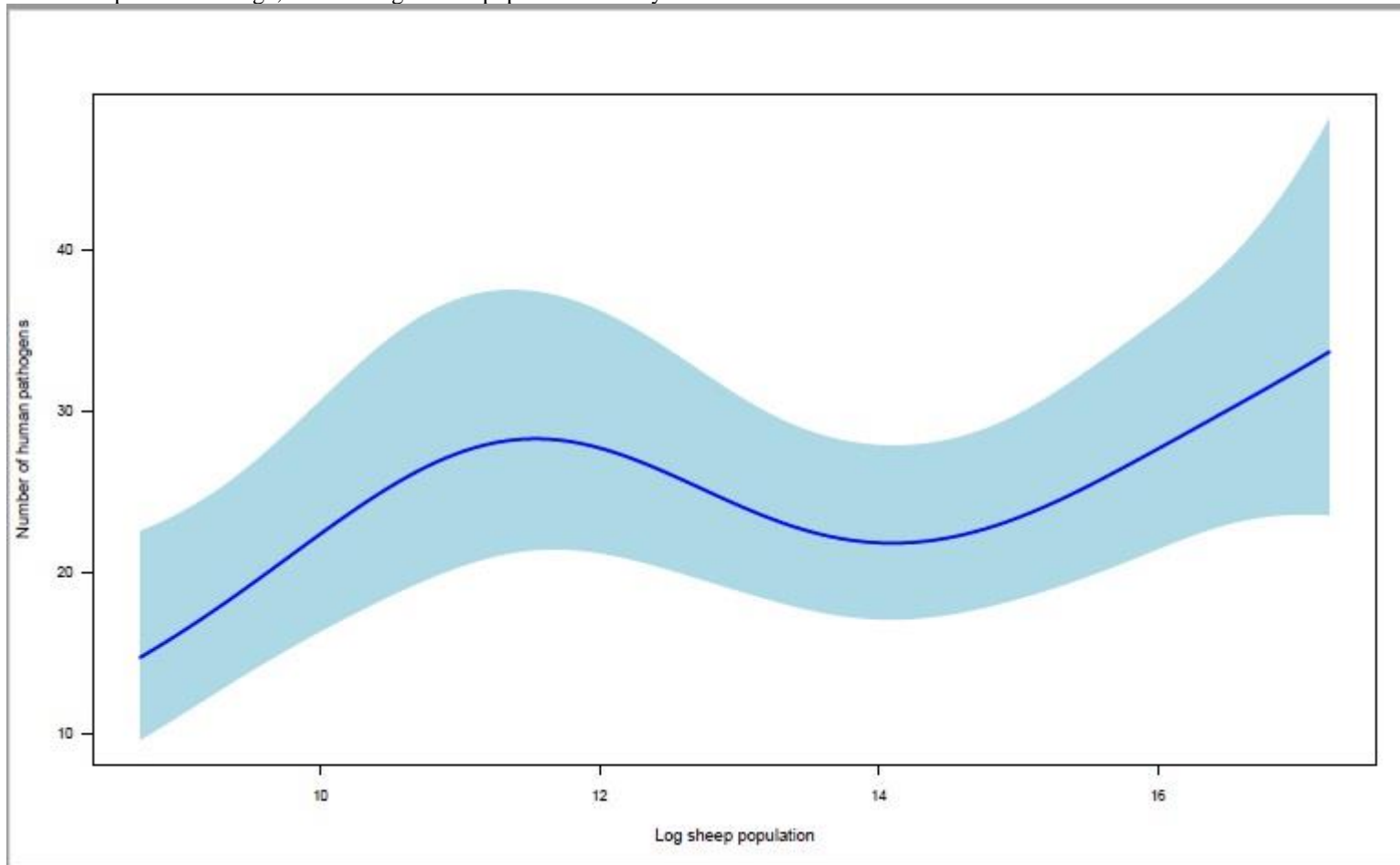
R-sq.(adj) = 0.82; Deviance explained = 85%; GCV= 0.32; Scale est. = 0.27; n = 153; edf: Estimated degrees of freedom; Ref. df: Degrees of freedom before smoothing

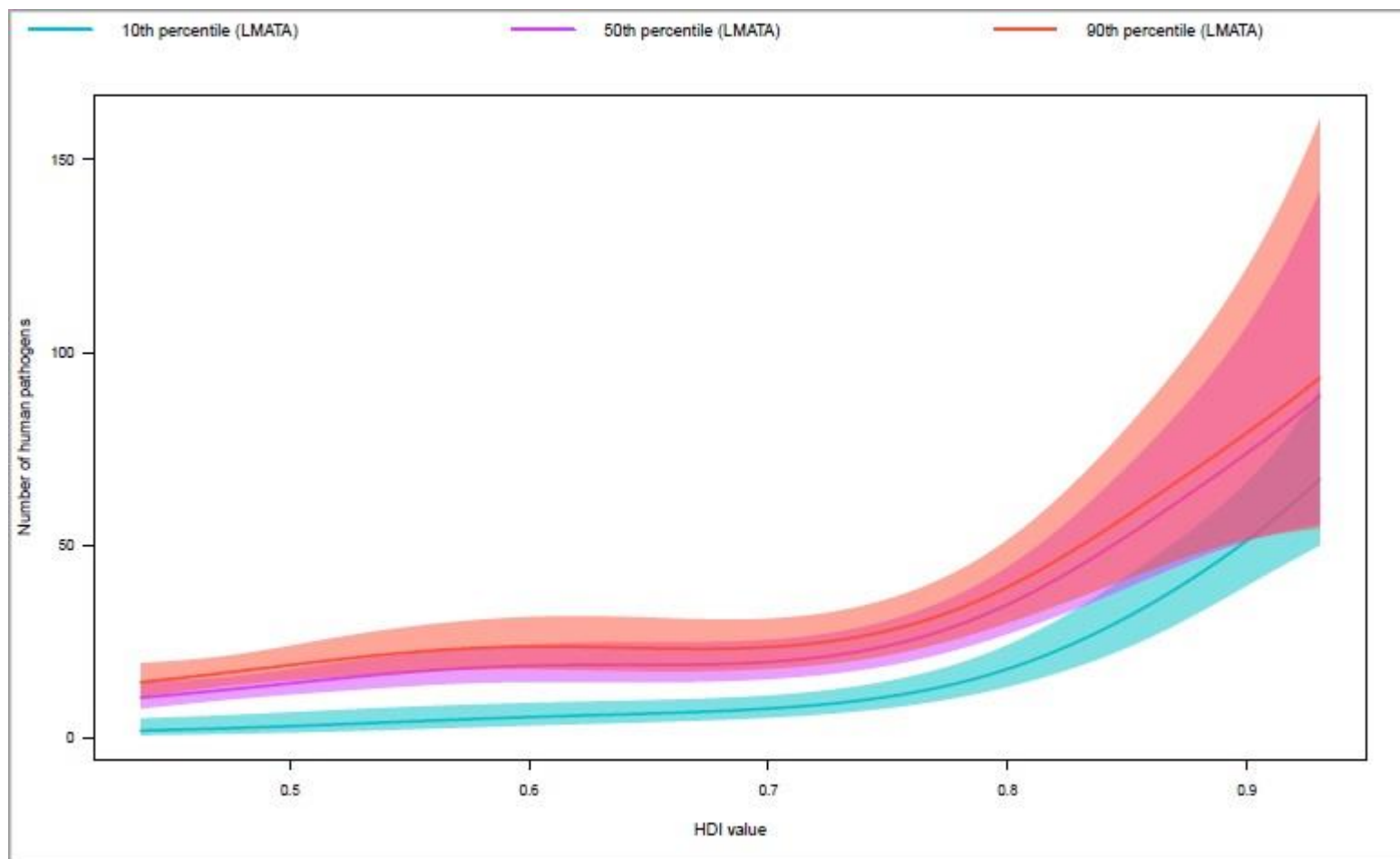
Table S22. Generalized additive model of human pathogens reported from different countries (winsorised data–uncontrolled research effort)

Outcome: Log (number of human pathogens)				
Estimation of Parametric coefficients				
Variable	Estimate	Std. Error	t value	Pr(> t)
Intercept	-8.06	0.67	-11.99	<0.001
Log human population density	Variable involved in interaction			
Log land area	0.53	0.04	12.38	<0.001
Log mean annual temperature average	Variable involved in interaction			
Forest area percentage	0.007	0.003	2.78	0.006
Approximate significance of smoothed terms				
Variable	edf	Ref. df	F	p-value
s(hdi value)	Variable involved in interaction			
s(gni minus HDI rank)	Variable involved in interaction			
s(log sheep)	3.67	4.29	3.19	0.01
s(hdi value):log mean annual temperature average	Interaction effect, Fig. S5			
s(gni minus HDI rank):log human population density	Interaction effect, Fig. S5			

R-sq.(adj) = 0.82; Deviance explained = 83.9%; GCV= 0.28; Scale est. = 0.25; n = 143; edf: Estimated degrees of freedom; Ref. df: Degrees of freedom before smoothing

Fig. S5. Smoothed curves of the additive effect to the estimated number of human pathogens (winsorized data–uncontrolled research effort) for the individual environmental and social parameters in the Generalized Additive Model. Shaded areas represent 95% confidence intervals. Plots showing the combined effect of the linear and nonparametric contributions as well as significant interactions among smoothed terms have also been presented. P-values for all variables was <0.01 . LMATA: Log mean annual temperature average, LHPD: Log human population density





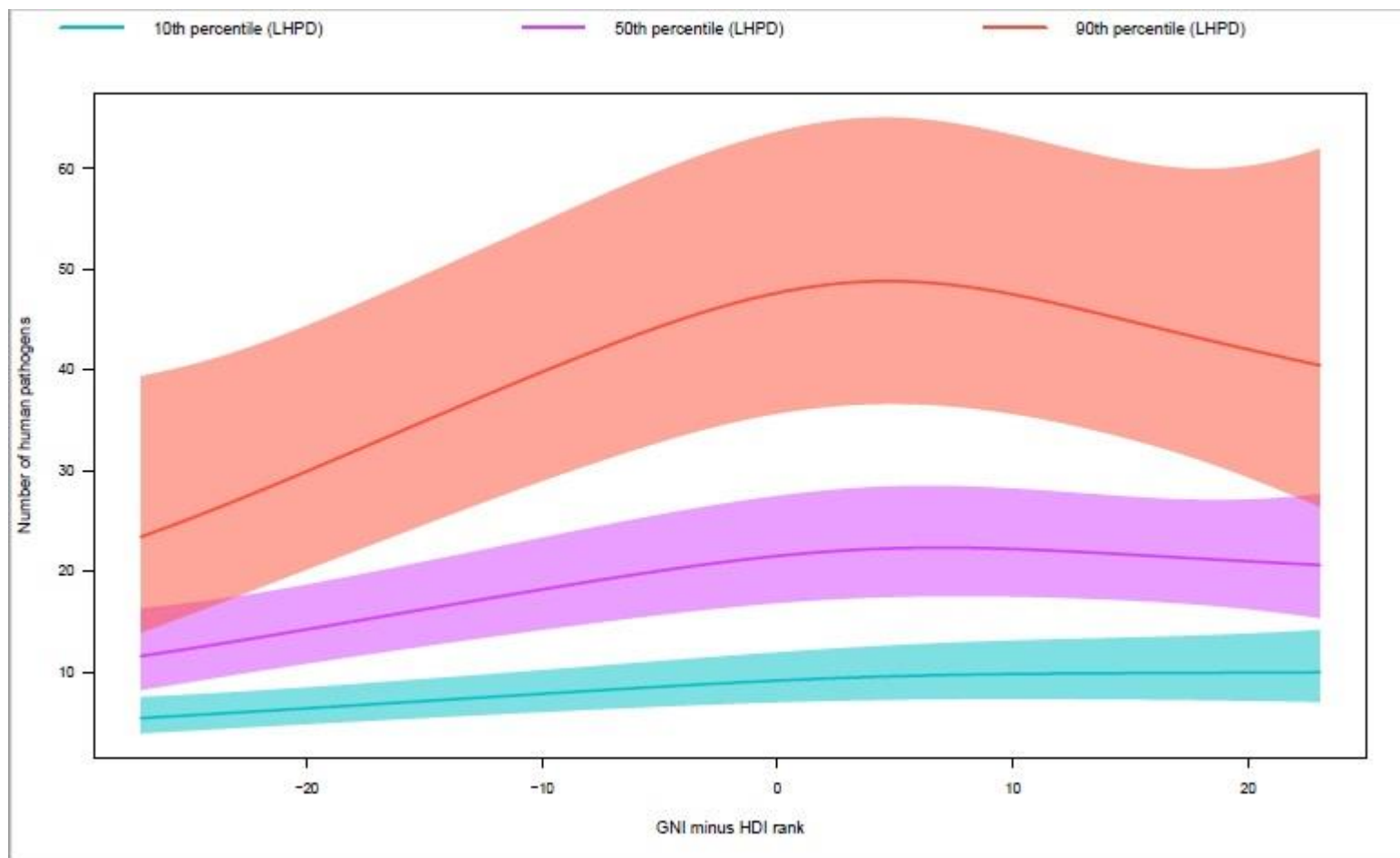


Table S23. Generalized additive model of human pathogens reported from different countries (original data - after controlling for the research effort)

Outcome: Log (number of human pathogens)				
Estimation of Parametric coefficients				
Variable	Estimate	Std. Error	t value	Pr(> t)
Intercept	-9.29	1.00	-9.32	<0.001
Log GERD in US dollars	0.05	0.03	1.47	0.14
Log Health expenditure in percent GDP	0.71	0.22	3.27	0.002
Log mean annual tempera ture average	Variable involved in interaction			
Log land area	Variable involved in interaction			
Log human population density	Variable involved in interaction			
<i>Approximate significance of smoothed terms</i>				
<i>Variable</i>	<i>edf</i>	<i>Ref.df</i>	<i>F</i>	<i>p-value</i>
s(hdi value)	Variable involved in interaction			
s(nri)	Variable involved in interaction			
s(hdi value):log human population density	Interaction effect, Fig. 6			
s(hdi value):log mean ann ual temperature average	Interaction effect, Fig. 6			
s(hdi value):log land area	Interaction effect, Fig. 6			
s(nri):log mean annual temperature average	Interaction effect, Fig. 6			
s(nri):log land area	Interaction effect, Fig. 6			

R-sq.(adj) = 0.79; Deviance explained = 82.4%; GCV = 0.33; Scale est. = 0.28

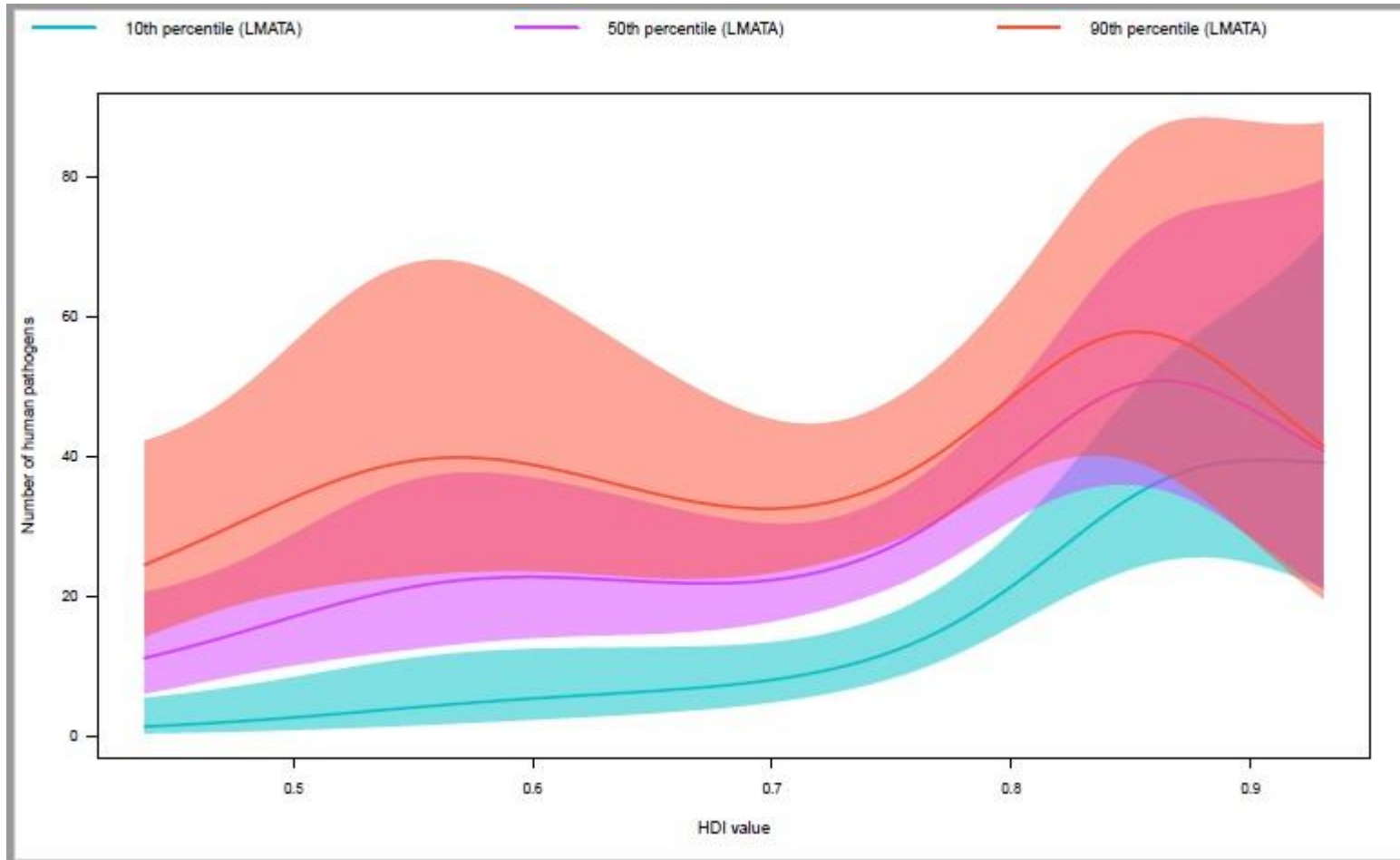
n = 100; edf: Estimated degrees of freedom; Ref.df: Degrees of freedom before smoothing

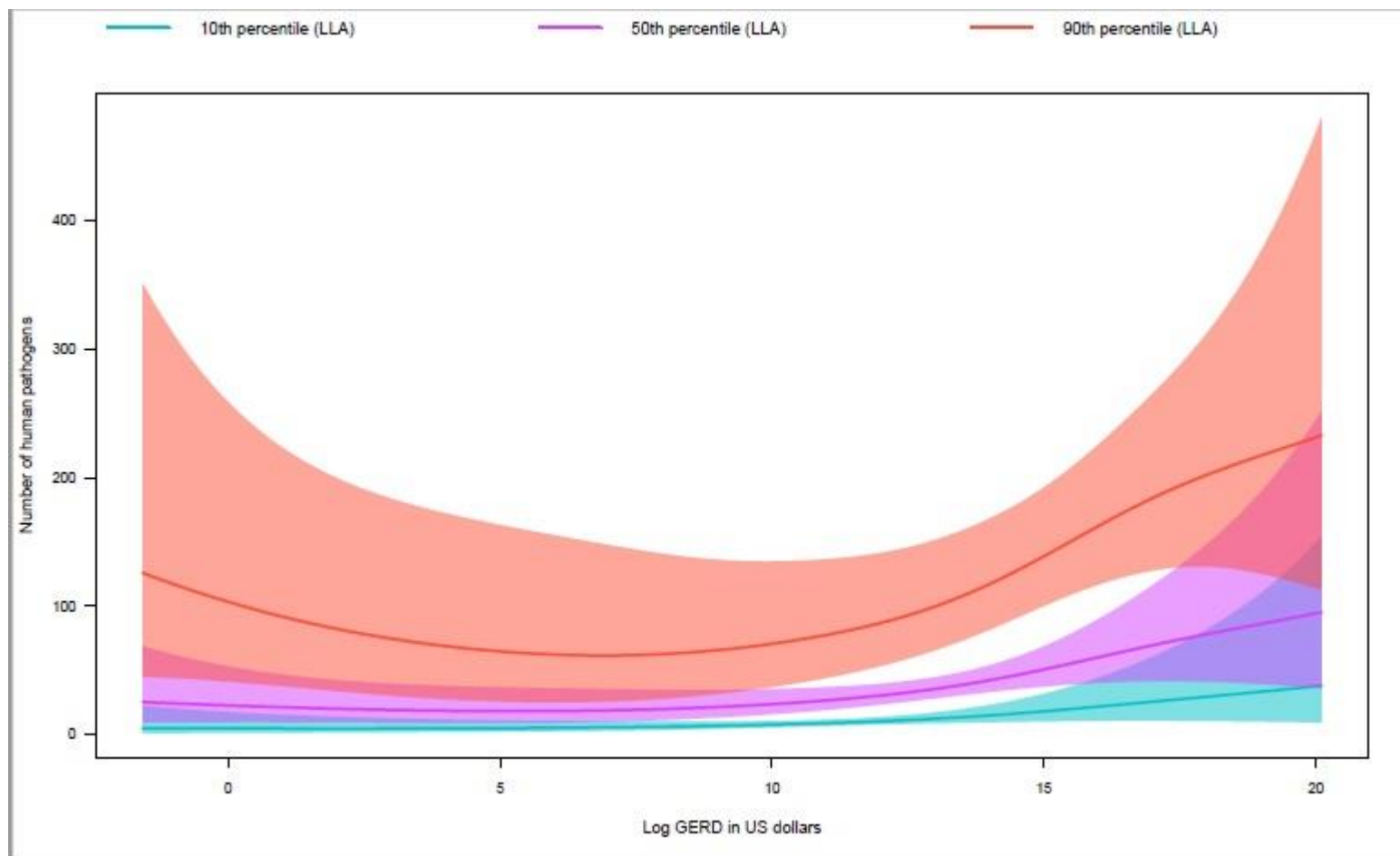
Table S24 Generalized additive model of human pathogens reported from different countries (winsorised data - after controlling for the research effort)

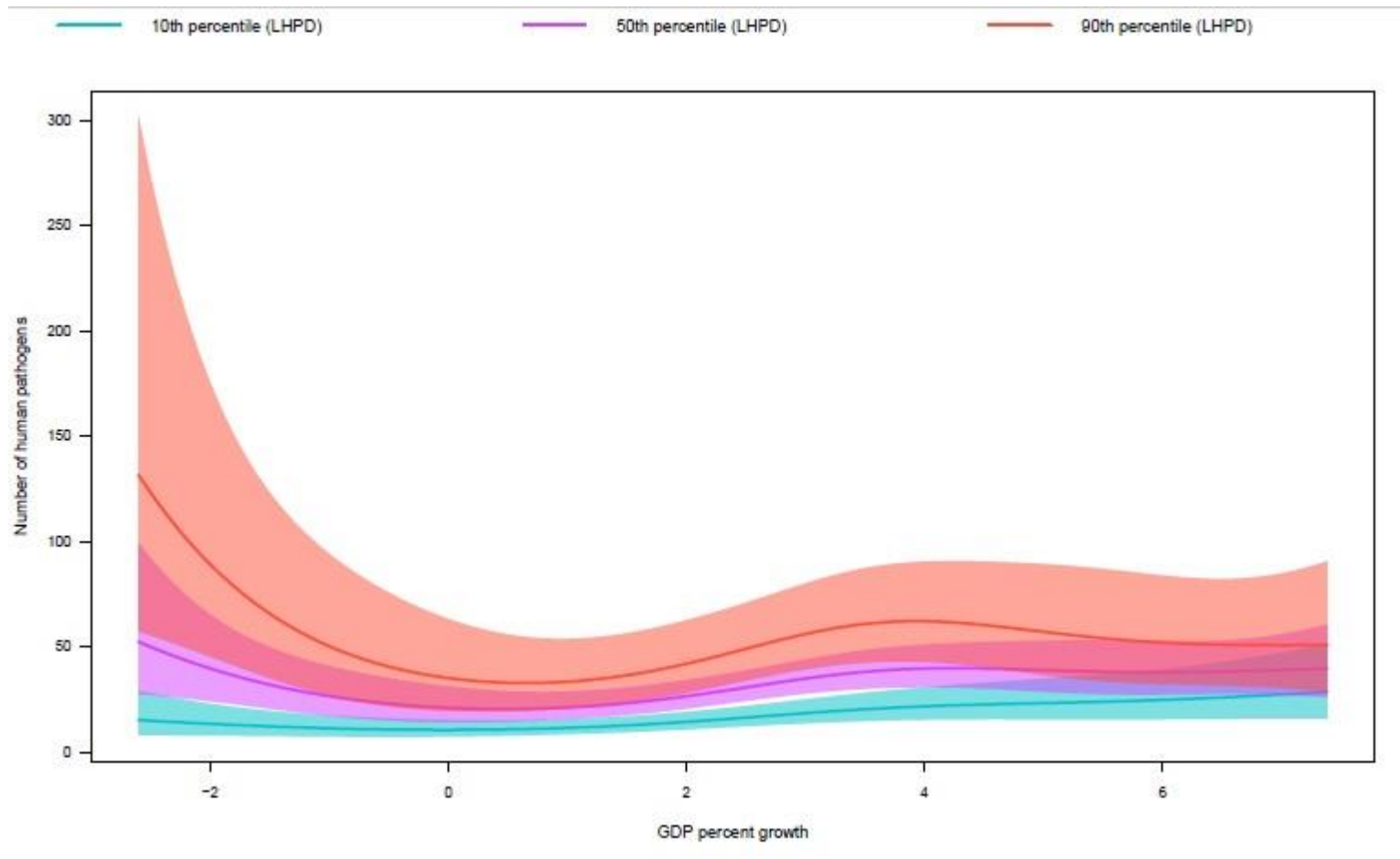
Outcome: Log (number of human pathogens)				
Estimation of Parametric coefficients				
Variable	Estimate	Std. Error	t value	Pr(> t)
Intercept	-8.10	1.44	-5.61	<0.001
Log human population density	Variable involved in interaction			
Log land area	Variable involved in interaction			
Log health expenditure percent GDP	0.83	0.20	4.08	<0.001
Log mean annual temperature average	Variable involved in interaction			
<i>Approximate significance of smoothed terms</i>				
<i>Variable</i>	<i>edf</i>	<i>Ref.df</i>	<i>F</i>	<i>p-value</i>
s(hdi value)	Variable involved in interaction			
s(log gerd US dollar)	Variable involved in interaction			
s(gdp percent growth)	Variable involved in interaction			
s(hdi value):log mean annual temperature average	Interaction effect, Fig. S6			
s(log gerd US dollar):log land area	Interaction effect, Fig. S6			
s(gdp percent growth):log human population density	Interaction effect, Fig. S6			
s(gdp percent growth):log mean annual temperature average	Interaction effect, Fig. S6			

R-sq.(adj) = 0.82; Deviance explained = 85.6%; GCV = 0.28; Scale est. = 0.23
n = 102; edf: Estimated degrees of freedom; Ref.df: Degrees of freedom before smoothing

Fig. S6. Smoothed curves of the additive effect to the estimated logarithm of number of human pathogens (winsorized data–uncontrolled research effort) for the individual environmental and social parameters in the Generalized Additive Model. Shaded areas represent 95% confidence intervals. Plots showing the combined effect of the significant interactions among smoothed terms have also been presented. P-value for all variables was <0.01. LMATA: Log mean annual temperature average, LLA: Log land area, LHPD: Log human population density.







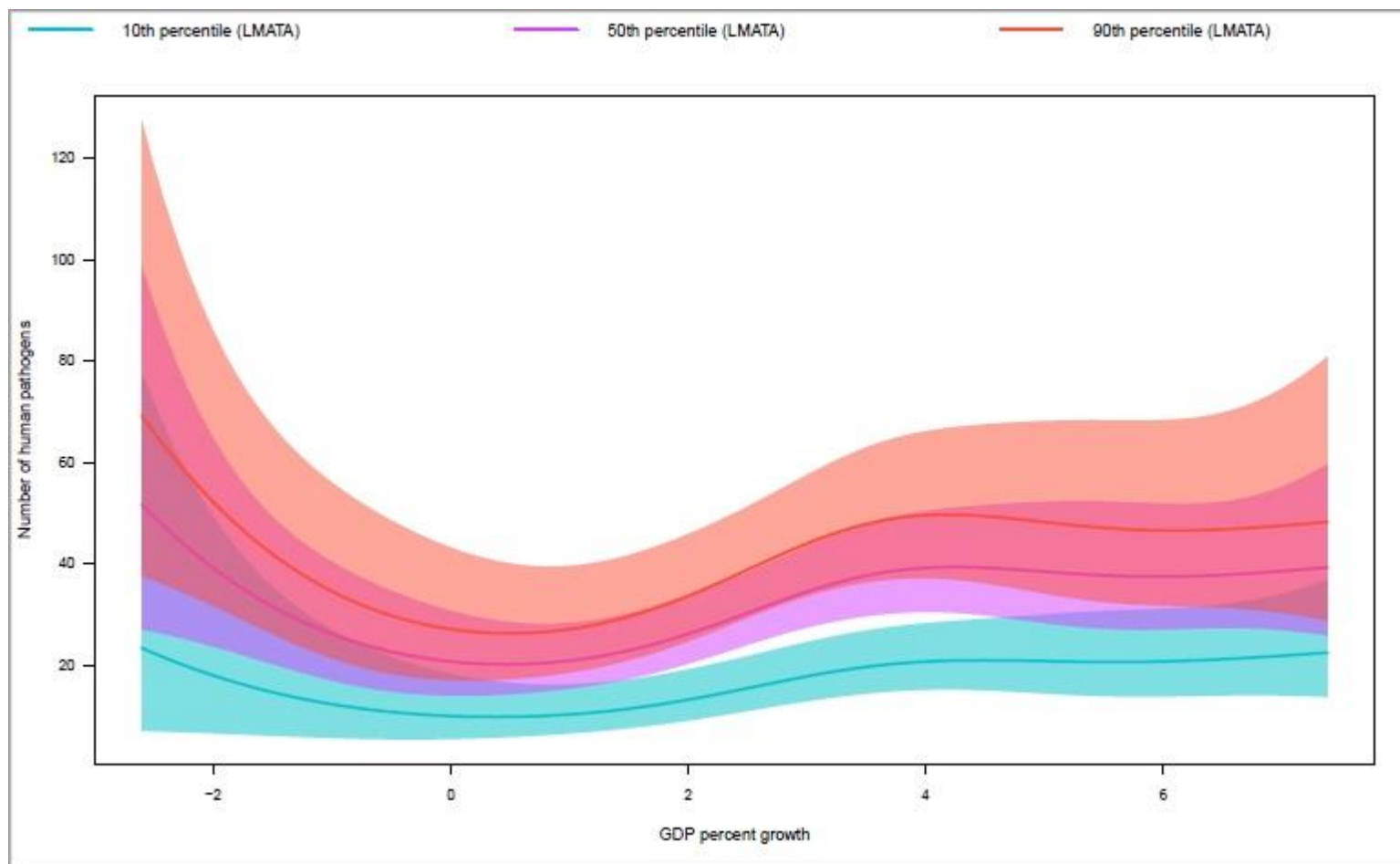


Table S25. Predictive values (in logarithm of pathogen counts) of zoonotic/human/emerging pathogen diversity estimated for different countries

Country	Emerging original data	Emerging original data with research effort	Emerging winsorized data	Emerging winsorized data with research effort	Zoonotic original data	Zoonotic original data with research effort	Zoonotic winsorized data	Zoonotic winsorized data with research effort	Human original data	Human original data with research effort	Human winsorized data	Human winsorized data with research effort
Afghanistan	2.22	NA	2.32	NA	1.97	NA	2.19	NA	1.73	NA	2.04	NA
Albania	1.55	NA	1.55	NA	1.71	NA	1.62	NA	2.13	NA	1.75	NA
Algeria	3.09	3.11	2.95	3.41	3.22	3.02	2.95	3.31	3.42	3.79	3.64	3.90
Angola	2.80	NA	2.41	NA	2.62	NA	2.50	NA	3.39	NA	2.92	NA
Argentina	3.73	3.69	3.71	3.42	4.60	3.28	3.81	3.92	4.50	4.26	4.55	4.40
Armenia	1.04	0.62	1.13	0.72	0.92	1.33	1.02	0.91	1.26	1.92	0.83	1.48
Australia	4.11	4.20	4.78	3.75	5.44	3.98	4.73	4.34	4.89	4.83	5.21	4.62
Austria	3.11	2.97	3.06	3.45	3.14	3.66	3.40	3.50	3.82	3.99	4.00	4.31
Azerbaijan	1.77	1.79	2.14	1.89	1.79	1.95	1.92	1.81	2.43	2.55	2.32	1.93
Bahamas	NA	NA	1.25	NA	1.48	NA	1.01	NA	1.94	NA	NA	NA
Bangladesh	2.74	NA	3.27	NA	2.61	NA	3.52	NA	3.96	NA	4.27	NA
Belarus	2.55	2.16	2.14	1.94	2.30	2.54	2.35	2.38	2.81	2.89	2.78	2.49
Belgium	3.60	3.32	3.29	3.41	3.34	3.52	3.63	3.80	3.96	4.21	4.15	3.97
Belize	NA	NA	NA	NA	0.82	NA	0.36	NA	0.86	NA	0.99	NA
Benin	2.44	NA	2.29	NA	1.99	NA	1.86	NA	2.94	NA	2.96	NA
Bhutan	0.66	NA	0.37	NA	0.75	NA	0.52	NA	0.72	NA	0.35	NA
Bolivia	2.48	NA	NA	NA	3.02	NA	2.13	NA	2.90	NA	NA	NA
Bosnia And Herzegovina	1.55	1.20	1.43	1.27	1.41	1.70	1.52	1.62	1.85	2.22	1.63	1.88
Botswana	1.36	1.67	1.73	1.52	2.76	1.58	1.14	1.27	1.57	1.63	1.94	1.93
Brazil	4.47	4.30	3.99	4.42	4.83	4.90	4.34	4.83	5.17	5.23	5.15	5.22
Brunei	NA	NA	NA	NA	NA	NA	NA	NA	0.69	NA	NA	NA
Bulgaria	2.10	2.38	2.31	2.42	2.37	2.49	2.32	2.41	3.02	3.11	2.78	3.13
Burkina Faso	2.55	2.56	2.30	2.69	2.34	2.25	2.01	2.18	2.90	2.78	2.92	2.94
Burundi	2.02	NA	2.27	NA	1.67	NA	1.52	NA	2.28	NA	2.11	NA
Cambodia	2.25	2.48	2.43	2.62	1.90	2.15	2.39	2.07	3.10	3.10	3.26	3.15
Cameroon	3.18	NA	2.64	NA	2.98	NA	2.50	NA	3.26	NA	3.43	NA
Canada	3.70	NA	NA	NA	NA	4.30	NA	NA	NA	NA	NA	NA
Central African Republic	1.85	NA	1.97	NA	2.29	NA	1.32	NA	2.59	NA	2.09	NA

Chad	2.05	2.07	1.94	1.96	1.50	1.87	1.91	1.87	2.37	2.39	2.22	2.32
Chile	3.31	2.99	3.24	3.17	3.81	2.94	3.66	3.64	3.98	3.61	3.62	3.72
China	4.64	3.78	4.20	4.11	4.24	5.69	4.72	4.84	4.94	5.30	5.00	5.10
Colombia	3.26	3.11	3.34	3.21	3.84	3.09	3.57	2.79	3.78	3.40	3.83	3.74
Comoros	NA	NA	NA	NA	0.98	NA	0.51	NA	1.40	NA	0.90	NA
Costa Rica	2.66	2.53	2.39	2.54	2.17	2.33	2.62	2.61	2.77	3.53	3.15	3.15
Croatia	2.24	2.34	2.33	2.36	2.33	2.34	2.26	2.39	2.94	2.91	2.83	2.87
Cuba	2.32	3.20	2.75	NA	3.15	2.62	2.53	2.58	3.29	NA	3.08	NA
Cyprus	1.88	2.29	2.25	2.15	2.49	1.44	1.92	1.76	2.58	2.44	2.83	2.33
Czech Republic	3.29	NA	NA	NA	3.02	NA	3.25	NA	3.96	NA	NA	NA
Democratic Republic Of The Congo	3.31	3.14	3.45	3.25	2.32	3.10	3.12	3.20	3.32	3.86	3.67	3.40
Denmark	3.04	2.87	3.14	3.03	3.54	3.21	3.29	3.35	3.79	3.95	3.73	3.73
Djibouti	NA	NA	1.17	NA	0.80	NA	0.25	NA	1.94	NA	NA	NA
Dominica	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA	NA
Dominican Republic	NA	NA	2.56	NA	1.72	NA	2.01	NA	2.53	NA	NA	NA
East Timor	NA	NA	NA	NA	0.00	NA	NA	NA	NA	NA	NA	NA
Ecuador	2.72	2.73	2.57	2.71	2.93	2.87	2.86	2.97	3.24	3.63	3.15	3.53
Egypt	3.03	3.23	2.99	3.04	2.94	3.32	2.93	3.15	3.64	3.50	3.26	3.86
El Salvador	1.83	2.30	1.93	1.59	0.95	1.62	1.55	1.50	1.78	2.20	2.33	1.93
Equatorial Guinea	NA	NA	2.04	NA	0.86	NA	0.96	NA	1.39	NA	NA	NA
Eritrea	1.08	NA	1.72	NA	NA	NA	1.12	NA	1.57	NA	1.70	NA
Estonia	2.17	1.90	2.04	2.02	2.33	2.04	1.85	1.78	2.51	2.43	2.69	2.63
Ethiopia	3.19	3.00	3.01	3.50	2.96	2.95	3.07	3.02	3.53	3.84	3.78	3.50
Fiji	1.67	NA	1.15	NA	1.20	NA	1.07	NA	1.57	NA	1.59	NA
Finland	3.02	3.10	2.51	3.12	3.24	3.58	2.85	2.76	3.64	3.87	3.96	4.02
France	4.15	4.20	4.10	4.37	4.19	4.52	4.56	4.81	5.17	5.15	5.08	5.22
Gabon	1.81	NA	1.66	NA	1.64	NA	1.32	NA	2.04	NA	2.35	NA
Gambia	1.87	NA	1.65	NA	1.40	NA	0.68	NA	1.69	NA	2.09	NA
Georgia	1.54	1.35	1.75	1.36	1.56	1.80	1.76	1.63	2.07	2.28	2.65	1.98
Germany	4.01	4.26	4.10	3.98	4.14	4.72	4.92	5.05	5.30	5.31	4.93	5.27
Ghana	2.95	NA	2.71	NA	2.03	NA	2.41	NA	3.25	NA	3.61	NA
Greece	2.92	3.34	3.24	3.32	3.52	3.09	3.23	3.26	4.09	3.87	3.90	3.67
Guatemala	2.68	2.33	2.38	2.02	2.29	1.98	2.29	2.16	2.74	2.77	2.98	2.46
Guinea	2.31	NA	2.16	NA	2.12	NA	2.05	NA	2.62	NA	2.29	NA

Guinea-Bissau	1.61	NA	1.52	NA	1.69	NA	0.82	NA	2.11	NA	2.01	NA
Guyana	NA	NA	1.24	NA	1.63	NA	0.78	NA	1.54	NA	NA	NA
Haiti	2.45	NA	2.31	NA	1.47	NA	1.78	NA	2.87	NA	2.61	NA
Honduras	NA	2.01	2.31	2.23	1.51	1.57	1.85	1.61	2.45	2.41	NA	2.56
Hungary	2.39	2.82	2.60	2.74	2.71	2.92	2.74	2.89	3.55	3.43	3.35	3.68
Iceland	1.50	1.70	1.43	1.93	2.47	1.38	1.59	1.54	2.18	2.41	2.07	2.19
India	4.23	4.51	4.18	4.19	3.93	5.00	4.60	4.63	5.72	5.40	6.05	5.26
Indonesia	3.69	3.73	3.89	3.46	3.51	4.21	4.18	4.13	4.46	4.44	3.90	4.30
Iran	3.21	3.70	3.41	3.68	3.64	3.19	3.63	3.50	4.06	4.43	4.71	4.65
Iraq	2.44	2.41	2.77	2.15	1.92	2.32	2.38	2.35	3.04	2.61	2.97	2.43
Ireland	2.77	2.89	3.16	2.59	3.43	2.82	3.47	3.54	3.59	3.70	3.43	3.53
Israel	3.07	3.22	3.37	2.92	3.29	3.37	3.36	3.36	3.91	3.80	3.73	3.97
Italy	4.00	4.14	3.88	4.05	3.87	4.31	4.29	4.50	5.00	4.85	4.96	4.85
Ivory Coast	2.70	NA	2.62	NA	2.43	NA	2.35	NA	3.25	NA	2.37	NA
Jamaica	1.76	NA	1.52	NA	0.76	NA	1.33	NA	1.82	NA	1.80	NA
Japan	4.74	4.05	4.46	4.45	4.83	5.17	5.11	4.93	5.47	5.41	5.47	5.47
Jordan	1.81	1.89	1.91	2.06	1.27	2.18	1.77	1.88	2.17	2.42	2.24	2.48
Kazakhstan	2.05	2.43	2.49	1.98	2.86	2.37	2.68	2.35	2.69	3.04	2.64	2.65
Kenya	2.98	NA	3.25	NA	3.14	NA	2.68	NA	3.56	NA	3.75	NA
Kuwait	1.44	1.48	2.05	2.11	1.09	1.62	1.91	1.77	2.36	2.12	2.49	3.22
Kyrgyzstan	NA	NA	1.20	1.04	0.21	1.33	0.68	NA	1.22	1.02	1.72	1.48
Laos	1.96	NA	1.85	NA	1.88	NA	1.83	NA	2.58	NA	2.49	NA
Latvia	2.19	1.76	1.96	1.73	2.29	1.96	1.85	1.79	2.47	2.33	2.63	2.38
Lebanon	1.82	NA	1.76	NA	1.11	NA	1.61	NA	2.27	NA	2.50	NA
Lesotho	0.90	-0.11	1.09	0.05	0.03	0.75	0.69	0.53	0.39	0.62	0.43	0.12
Liberia	2.28	NA	2.17	NA	1.99	NA	1.62	NA	1.96	NA	2.18	NA
Libya	1.79	NA	1.94	NA	2.45	NA	1.62	NA	2.05	NA	1.81	NA
Lithuania	NA	2.11	NA	2.20	2.46	2.20	2.18	2.14	2.88	2.75	2.91	2.90
Luxembourg	NA	1.78	NA	1.62	1.16	1.84	NA	NA	NA	NA	1.83	1.86
Macedonia	1.21	0.86	1.21	0.89	0.82	1.54	1.03	1.15	1.42	1.52	1.37	0.84
Madagascar	2.37	2.49	3.35	2.67	2.50	1.70	2.48	2.13	2.92	2.89	3.02	2.96
Malawi	2.57	NA	2.78	NA	1.81	NA	2.05	NA	2.82	NA	2.67	NA
Malaysia	3.25	3.20	3.34	3.16	3.14	3.87	3.88	3.76	3.55	4.21	4.31	4.14
Mali	2.52	2.58	2.13	2.13	2.16	2.01	2.07	2.19	2.36	2.86	2.52	3.17
Malta	NA	NA	NA	NA	NA	0.82	NA	NA	NA	NA	NA	NA
Mauritania	1.79	NA	1.62	NA	1.96	NA	1.36	NA	2.12	NA	1.77	NA
Mauritius	NA	1.68	NA	1.50	0.50	1.20	NA	NA	NA	NA	1.88	1.78
Mexico	3.90	4.06	3.82	3.89	3.43	4.13	3.88	3.86	4.51	4.51	4.49	4.58

Moldova	1.09	NA	NA	NA	0.65	NA	0.99	NA	1.28	NA	NA	NA
Mongolia	NA	NA	NA	NA	NA	1.33	NA	NA	NA	NA	NA	NA
Morocco	2.86	NA	2.47	NA	2.33	NA	2.27	NA	2.99	NA	3.25	NA
Mozambique	2.37	2.33	2.65	2.14	1.79	2.40	2.36	2.22	3.05	3.02	3.08	2.59
Myanmar	2.65	3.02	2.69	2.97	3.01	2.46	3.06	2.70	3.81	3.54	3.31	3.48
Namibia	1.34	1.43	1.08	1.74	2.43	1.41	0.98	1.13	1.62	1.63	1.75	1.88
Nepal	2.33	NA	2.59	NA	2.49	NA	2.37	NA	2.58	NA	2.74	NA
Netherlands	3.25	3.49	3.52	3.34	3.35	3.62	3.94	4.07	4.27	4.45	4.13	4.49
New Zealand	3.32	2.86	3.19	3.10	4.20	2.90	3.38	3.01	3.70	3.77	4.07	3.68
Nicaragua	2.27	1.73	2.23	1.90	1.88	1.56	1.77	1.65	2.32	2.39	2.53	2.39
Niger	2.30	NA	2.33	NA	1.56	NA	1.90	NA	2.62	NA	2.85	NA
Nigeria	3.83	NA	3.36	NA	3.32	NA	3.54	NA	4.40	NA	3.91	NA
Norway	2.86	3.14	2.61	2.70	3.35	3.32	3.22	3.15	3.99	3.53	3.91	3.58
Oman	1.85	1.85	2.23	2.18	2.71	1.85	2.35	2.08	2.35	2.54	2.77	2.41
Pakistan	3.25	3.40	3.12	3.22	2.75	3.38	3.24	3.11	3.89	3.78	3.88	3.79
Panama	2.49	2.22	2.39	2.39	2.36	1.85	2.42	2.31	3.06	3.10	3.01	2.83
Papua New Guinea	NA	2.54	2.21	2.10	NA	1.93	2.33	1.99	3.23	2.45	NA	2.36
Paraguay	2.15	1.92	2.16	2.08	2.33	1.94	1.81	1.98	2.37	2.45	2.50	2.24
Peru	3.31	2.97	3.00	3.04	3.49	2.99	3.19	3.25	3.84	3.46	3.69	3.37
Philippines	3.45	2.95	3.30	3.04	2.65	3.13	3.53	3.41	3.76	4.02	4.10	3.62
Poland	3.63	3.46	3.42	3.21	3.38	3.74	3.75	3.84	4.57	4.19	4.45	4.63
Portugal	2.94	3.39	2.90	3.30	2.92	3.17	3.04	3.35	3.81	3.82	3.73	3.93
Qatar	1.62	1.07	1.10	1.29	1.75	2.06	2.23	2.07	2.15	2.20	1.70	2.00
Republic Of The Congo	2.18	NA	1.95	NA	2.23	NA	1.66	NA	2.51	NA	2.32	NA
Romania	2.70	2.71	2.57	2.35	2.82	3.02	2.85	2.96	3.46	3.28	3.45	3.27
Russia	3.87	NA	NA	NA	NA	4.67	NA	NA	NA	NA	NA	NA
Rwanda	2.14	NA	2.39	NA	1.76	NA	1.74	NA	2.39	NA	2.32	NA
Saudi Arabia	2.72	3.41	2.68	3.31	3.61	3.54	3.85	3.75	3.98	4.29	4.09	4.24
Senegal	2.73	2.89	2.30	3.21	2.26	2.40	1.98	2.28	2.68	2.54	3.19	3.31
Serbia	NA	2.03	NA	2.02	2.07	2.40	NA	NA	NA	NA	2.29	2.57
Seychelles	NA	NA	NA	NA	NA	0.48	NA	NA	NA	NA	NA	NA
Sierra Leone	2.07	NA	2.06	NA	1.74	NA	1.84	NA	2.18	NA	2.44	NA
Singapore	NA	NA	NA	NA	NA	3.04	NA	NA	NA	NA	NA	NA
Slovakia	2.71	2.22	NA	2.49	2.17	1.80	2.55	2.42	3.22	2.95	NA	2.85
Slovenia	2.70	2.23	2.53	2.69	2.72	2.51	2.47	2.48	2.96	3.07	3.27	3.15
Solomon Islands	NA	NA	1.59	NA	1.01	NA	0.74	NA	1.59	NA	NA	NA

South Africa	3.01	2.98	2.96	3.19	2.79	3.49	2.73	3.11	3.36	3.71	2.85	3.69
South Korea	3.67	NA	3.83	NA	3.64	NA	NA	NA	NA	NA	4.73	NA
Spain	4.05	4.14	4.05	4.00	3.96	4.16	4.26	4.49	5.06	4.81	5.03	5.09
Sri Lanka	2.24	2.76	2.51	2.85	2.53	2.32	2.89	2.63	3.73	3.04	3.09	2.88
Sudan	3.05	NA	2.88	NA	3.40	NA	NA	NA	NA	NA	3.49	NA
Suriname	1.07	NA	1.32	NA	NA	NA	NA	NA	1.48	NA	0.82	NA
Swaziland	NA	NA	NA	NA	0.52	NA	0.50	NA	0.75	NA	0.58	NA
Sweden	3.10	3.28	2.90	3.35	3.47	3.97	3.38	3.36	4.16	4.29	4.25	4.33
Switzerland	3.28	3.11	3.16	3.03	3.45	3.65	3.68	3.78	3.87	4.17	3.98	3.76
Syria	2.20	1.84	2.36	NA	NA	1.44	1.91	1.67	2.08	NA	2.71	NA
Tajikistan	1.36	0.92	1.65	1.36	1.06	1.43	1.05	0.71	1.61	1.28	1.32	1.66
Tanzania	3.09	3.20	NA	3.28	2.92	3.00	2.83	2.86	3.50	3.72	NA	3.89
Thailand	3.08	3.54	3.36	3.55	2.85	3.77	3.51	3.45	4.29	3.91	4.19	4.20
Togo	2.12	2.53	2.54	2.59	1.19	1.41	1.64	1.78	2.82	2.31	2.30	2.88
Trinidad And Tobago	NA	2.17	2.09	1.65	NA	1.28	1.48	1.56	2.40	2.21	NA	2.26
Tunisia	2.11	2.32	2.07	2.25	1.83	2.23	1.95	2.25	2.47	2.63	2.66	2.67
Turkey	3.37	3.38	3.26	3.02	3.52	3.89	3.49	3.67	4.08	3.89	3.78	3.99
Turkmenistan	1.14	NA	1.85	NA	NA	NA	1.38	NA	1.72	NA	1.95	NA
Uganda	2.71	2.92	3.05	3.14	2.57	2.19	2.63	2.60	3.28	3.57	3.09	3.56
Ukraine	2.37	2.17	2.33	2.43	2.62	2.95	3.00	3.14	3.42	3.17	2.69	2.98
United Arab Emirates	2.30	1.77	2.10	1.93	2.72	2.95	3.09	2.94	2.95	3.12	2.69	2.89
United Kingdom	4.06	4.06	3.89	3.92	4.16	4.31	4.70	4.90	5.04	5.01	5.13	4.97
United States	5.16	4.83	5.13	5.34	5.15	5.48	5.70	5.71	6.17	6.28	5.83	6.51
Uruguay	2.00	2.49	2.23	2.45	3.25	1.91	2.25	2.39	3.09	3.03	2.67	2.95
Uzbekistan	1.98	1.90	2.33	2.43	2.32	2.33	2.26	2.06	2.74	2.92	2.76	3.05
Vanuatu	0.75	NA	1.17	NA	NA	NA	NA	NA	NA	NA	0.59	NA
Venezuela	3.27	3.34	3.06	3.26	3.79	3.67	3.22	3.50	4.05	3.42	4.03	NA
Vietnam	NA	2.91	3.06	3.14	1.90	3.64	3.30	3.24	3.88	4.01	NA	3.92
Yemen	NA	NA	NA	NA	1.62	NA	2.14	NA	2.52	NA	2.82	NA
Zambia	2.70	NA	2.43	NA	2.61	NA	2.16	NA	3.01	NA	3.35	NA
Zimbabwe	2.51	NA	2.86	NA	2.48	NA	2.03	NA	2.46	NA	2.89	NA

References

- FAO. (2016, 12 January 2020). AQUASTAT Main Database. Retrieved from <http://www.fao.org/nr/water/aquastat/data/query/index.html?lang=en>
- Gilbert, M., Nicolas, G., Cinardi, G., Van Boeckel, T., Vanwambeke, S., Wint, G. R., & Robinson, T. (2018a). Global distribution data for cattle, buffaloes, horses, sheep, goats, pigs, chickens and ducks in 2010. *Scientific Data*, 5. doi:10.1038/sdata.2018.227
- Gilbert, M., Nicolas, G., Cinardi, G., Van Boeckel, T. P., Vanwambeke, S., Wint, W. G. R., & Robinson, T. P. (2018b, 17 May 2020). Global buffaloes distribution in 2010 (5 minutes of arc). Harvard Dataverse, V3. Retrieved from <https://doi.org/10.7910/DVN/5U8MWI>
- Gilbert, M., Nicolas, G., Cinardi, G., Van Boeckel, T. P., Vanwambeke, S., Wint, W. G. R., & Robinson, T. P. (2018c, 11 June 2020). Global cattle distribution in 2010 (5 minutes of arc). Harvard Dataverse, V3. Retrieved from <https://doi.org/10.7910/DVN/GIVQ75>
- Gilbert, M., Nicolas, G., Cinardi, G., Van Boeckel, T. P., Vanwambeke, S., Wint, W. G. R., & Robinson, T. P. (2018d, 20 May 2020). Global chickens distribution in 2010 (5 minutes of arc). Harvard Dataverse, V3. Retrieved from <https://doi.org/10.7910/DVN/SUFASB>
- Gilbert, M., Nicolas, G., Cinardi, G., Van Boeckel, T. P., Vanwambeke, S., Wint, W. G. R., & Robinson, T. P. (2018e, 24 May 2020). Global ducks distribution in 2010 (5 minutes of arc). Harvard Dataverse, V3. Retrieved from <https://doi.org/10.7910/DVN/ICHCBH>
- Gilbert, M., Nicolas, G., Cinardi, G., Van Boeckel, T. P., Vanwambeke, S., Wint, W. G. R., & Robinson, T. P. (2018f, 20 June 2020). Global goats distribution in 2010 (5 minutes of arc). Harvard Dataverse, V3. Retrieved from <https://doi.org/10.7910/DVN/OCPH42>
- Gilbert, M., Nicolas, G., Cinardi, G., Van Boeckel, T. P., Vanwambeke, S., Wint, W. G. R., & Robinson, T. P. (2018g, 15 June 2020). Global horses distribution in 2010 (5 minutes of arc). Harvard Dataverse, V3. Retrieved from <https://doi.org/10.7910/DVN/7Q52MV>
- Gilbert, M., Nicolas, G., Cinardi, G., Van Boeckel, T. P., Vanwambeke, S., Wint, W. G. R., & Robinson, T. P. (2018h, 10 June 2020). Global pigs distribution in 2010 (5 minutes of arc). Harvard Dataverse, V3. Retrieved from <https://doi.org/10.7910/DVN/33N0JG>
- Gilbert, M., Nicolas, G., Cinardi, G., Van Boeckel, T. P., Vanwambeke, S., Wint, W. G. R., & Robinson, T. P. (2018i, 14 May 2020). Global sheep distribution in 2010 (5 minutes of arc). Retrieved from <https://doi.org/10.7910/DVN/BLWPZN>
- Global biodiversity outlook 1. (2001, 17 June 2020). Annexure 1. Biodiversity information by country. In: Global biodiversity outlook 1.
- Mitchell, T. D., Carter, T. R., Jones, P., & Hulme, M. (2004). *A Comprehensive Set of High-Resolution Grids of Monthly Climate for Europe and the Globe: The Observed Record (1901–2000) and 16 Scenarios (2001–2100)*. Retrieved from http://ipcc-data.org/docs/tyndall_working_papers_wp55.pdf
- OECD. (2019a, 23 June 2019). Exchange rates (indicator). Retrieved from doi: 10.1787/037ed317-en
- OECD. (2019b, 10 March 2020). Gross domestic spending on R&D (indicator). Retrieved from doi: 10.1787/d8b068b4-en
- UNDESAPD. (2015). United Nations, Department of Economic and Social Affairs, Population Division. World Urbanization Prospects: The 2014 Revision., 1-517. Retrieved from <https://esa.un.org/unpd/wup/Publications/Files/WUP2014-Report.pdf>
- UNDP. (2018). Human development indices and indicators – 2018 statistical update., 1-123. Retrieved from <http://hdr.undp.org/en/2018-update>
- Wardeh, M., Risley, C., McIntyre, M. K., Setzkorn, C., & Baylis, M. (2015). Database of host-pathogen and related species interactions, and their global distribution. *Sci Data*, 2, 150049. doi:10.1038/sdata.2015.49
- WDI. (2016, 30 December 2019). World Development Indicators: Health systems. Retrieved from <http://wdi.worldbank.org/table/2.12>
- WDI. (2017a, 10 April 2020). World Development Indicators, The World Bank. Retrieved from <https://datacatalog.worldbank.org/dataset/world-development-indicators>

WDI. (2017b, 09 May 2020). World Development Indicators: Population dynamics. Retrieved from <http://wdi.worldbank.org/table/2.1>

WDI. (2017c, 04 April 2020). World Development Indicators: Size of the economy. Retrieved from <http://wdi.worldbank.org/table/WV.1>

Supplementary appendix: List of pathogens along with the pathogen classifications (human, emerging and zoonotic) used in the current study.

country	country_microbe	classificatic	human_mi	zoonotic	emerging
afghanistan	pseudomonas aeruginosa	Bacteria	yes	yes	yes
afghanistan	human immunodeficiency virus 1	Virus	yes	no	yes
afghanistan	variola virus	Virus	no	no	no
afghanistan	hepatitis b virus	Virus	yes	no	yes
afghanistan	human immunodeficiency virus 2	Virus	yes	no	yes
afghanistan	hepatitis c virus	Virus	yes	no	yes
afghanistan	hepatitis e virus	Virus	yes	yes	yes
afghanistan	leishmania tropica	Protozoa	yes	yes	no
afghanistan	foot-and-mouth disease virus	Virus	no	no	no
afghanistan	trichophyton violaceum	Fungi	yes	yes	no
afghanistan	measles virus	Virus	yes	yes	yes
afghanistan	rabies virus	Virus	yes	yes	yes
afghanistan	hepatozoon canis	Protozoa	no	no	no
afghanistan	plasmodium vivax	Protozoa	yes	no	yes
afghanistan	influenza a virus	Virus	yes	yes	yes
afghanistan	lichtheimia corymbifera	Fungi	no	no	no
afghanistan	human enterovirus c	Virus	yes	no	no
afghanistan	fusarium oxysporum	Fungi	yes	no	yes
albania	babesia canis	Protozoa	no	no	no
albania	crimean-congo hemorrhagic fever viru	Virus	no	no	no
albania	anaplasma phagocytophilum	Bacteria	no	no	no
albania	measles virus	Virus	yes	yes	yes
albania	human immunodeficiency virus 1	Virus	yes	no	yes
albania	dirofilaria repens	Helminth	yes	yes	no
albania	hepatitis a virus	Virus	yes	yes	yes
albania	salmonella enterica	Bacteria	no	no	no
algeria	bluetongue virus	Virus	no	no	no
algeria	hepatitis e virus	Virus	yes	yes	yes
algeria	hepatitis c virus	Virus	yes	no	yes
algeria	hepatitis a virus	Virus	yes	yes	yes
algeria	echinococcus canadensis	Helminth	no	no	no
algeria	foot-and-mouth disease virus	Virus	no	no	no
algeria	human immunodeficiency virus 2	Virus	yes	no	yes
algeria	leishmania donovani	Protozoa	yes	yes	yes
algeria	mycobacterium tuberculosis	Bacteria	yes	yes	yes
algeria	epizootic hemorrhagic disease virus	Virus	no	no	no
algeria	escherichia coli	Bacteria	yes	yes	yes
algeria	bacillus subtilis	Bacteria	yes	yes	no
algeria	rickettsia conorii	Bacteria	yes	yes	no
algeria	sheepox virus	Virus	no	no	no
algeria	pantoea agglomerans	Bacteria	yes	yes	no
algeria	human immunodeficiency virus 1	Virus	yes	no	yes
algeria	fasciola hepatica	Helminth	yes	yes	no
algeria	pseudomonas stutzeri	Bacteria	yes	no	no
algeria	echinococcus granulosus	Helminth	yes	yes	yes
algeria	rabies virus	Virus	yes	yes	yes
algeria	penicillium polonicum	Fungi	no	no	no
algeria	human enterovirus b	Virus	yes	no	yes
algeria	enterobacter cloacae	Bacteria	yes	yes	no

algeria	sandfly fever naples virus	Virus	yes	yes	yes
algeria	agrobacterium tumefaciens	Bacteria	no	no	no
algeria	neisseria meningitidis	Bacteria	yes	no	yes
algeria	fusarium oxysporum	Fungi	yes	no	yes
american samoa	wuchereria bancrofti	Helminth	yes	no	yes
american samoa	dengue virus	Virus	no	no	no
andorra	hepatitis c virus	Virus	yes	no	yes
angola	lake victoria marburgvirus	Virus	no	no	no
angola	foot-and-mouth disease virus	Virus	no	no	no
angola	candida albicans	Fungi	yes	yes	yes
angola	plasmodium falciparum	Protozoa	yes	no	yes
angola	african swine fever virus	Virus	no	no	no
angola	rift valley fever virus	Virus	yes	yes	yes
angola	streptococcus agalactiae	Bacteria	yes	yes	no
angola	human enterovirus c	Virus	yes	no	no
angola	yellow fever virus	Virus	yes	yes	yes
angola	hepatitis b virus	Virus	yes	no	yes
angola	hepatitis delta virus	Virus	yes	no	no
angola	dengue virus	Virus	no	no	no
angola	vibrio parahaemolyticus	Bacteria	yes	yes	yes
angola	human immunodeficiency virus 1	Virus	yes	no	yes
angola	human immunodeficiency virus 2	Virus	yes	no	yes
angola	measles virus	Virus	yes	yes	yes
anguilla	dengue virus	Virus	no	no	no
antarctica	rhodotorula mucilaginosa	Fungi	yes	yes	no
antarctica	penicillium corylophilum	Fungi	no	no	no
antarctica	klebsiella oxytoca	Bacteria	yes	yes	no
antarctica	penicillium polonicum	Fungi	no	no	no
antarctica	alternaria alternata	Fungi	yes	yes	no
antarctica	bacillus megaterium	Bacteria	no	no	no
antarctica	gibberella intermedia	Fungi	no	no	no
antarctica	contraeaecum radiatum	Helminth	no	no	no
antarctica	pseudoterranova decipiens	Helminth	yes	no	no
antarctica	sporopachydermia lactativora	Fungi	no	no	no
antarctica	contraeaecum mirounga	Helminth	no	no	no
antarctica	penicillium chrysogenum	Fungi	yes	no	no
antarctica	psychrobacter nivimaris	Bacteria	no	no	no
antarctica	psychrobacter psychrophilus	Bacteria	no	no	no
antarctica	kocuria polaris	Bacteria	no	no	no
antarctica	providencia rettgeri	Bacteria	yes	yes	no
antarctica	penicillium commune	Fungi	yes	no	no
antarctica	bacillus subtilis	Bacteria	yes	yes	no
antarctica	bacillus thuringiensis	Bacteria	yes	no	no
antarctica	cryptococcus laurentii	Fungi	no	no	no
antarctica	pseudomonas fluorescens	Bacteria	yes	no	no
antarctica	cladosporium cladosporioides	Fungi	yes	no	no
antarctica	staphylococcus sciuri	Bacteria	no	no	no
antarctica	chlamydophila psittaci	Bacteria	yes	yes	no
antarctica	bacillus pumilus	Bacteria	yes	no	no
antarctica	paracoccus marcusii	Bacteria	no	no	no

antarctica	anisakis pegreffii	Helminth	no	no	no
antarctica	staphylococcus equorum	Bacteria	no	no	no
antarctica	rhodococcus fascians	Bacteria	yes	no	no
antarctica	bacillus licheniformis	Bacteria	yes	yes	no
antarctica	pseudomonas putida	Bacteria	yes	no	no
antarctica	staphylococcus haemolyticus	Bacteria	yes	yes	no
antarctica	psychrobacter glacincola	Bacteria	no	no	no
antarctica	staphylococcus warneri	Bacteria	yes	yes	no
antarctica	epicoccum nigrum	Fungi	no	no	no
antarctica	legionella pneumophila	Bacteria	yes	no	yes
antarctica	newcastle disease virus	Virus	yes	yes	no
antarctica	rhodococcus erythropolis	Bacteria	yes	no	no
antarctica	aeromonas bestiarum	Bacteria	no	no	no
antarctica	pseudomonas meridiana	Bacteria	no	no	no
antarctica	micrococcus luteus	Bacteria	no	no	no
antarctica	yersinia kristensenii	Bacteria	yes	yes	no
antigua and barbuc	clavispora lusitaniae	Fungi	no	no	no
antigua and barbuc	dengue virus	Virus	no	no	no
antigua and barbuc	ehrlichia ruminantium	Bacteria	no	no	no
antigua and barbuc	human immunodeficiency virus 1	Virus	yes	no	yes
argentina	campylobacter fetus	Bacteria	yes	yes	yes
argentina	mycoplasma ovis	Bacteria	no	no	no
argentina	equine arteritis virus	Virus	no	no	no
argentina	torque teno sus virus 2	Virus	no	no	no
argentina	rhodococcus erythropolis	Bacteria	yes	no	no
argentina	equine infectious anemia virus	Virus	no	no	no
argentina	infectious bursal disease virus	Virus	no	no	no
argentina	bovine viral diarrhea virus 1	Virus	no	no	no
argentina	brevibacterium casei	Bacteria	no	no	no
argentina	andes virus	Virus	yes	yes	yes
argentina	primate t-lymphotropic virus 2	Virus	no	no	no
argentina	fusarium chlamydosporum	Fungi	yes	no	no
argentina	bluetongue virus	Virus	no	no	no
argentina	venezuelan equine encephalitis virus	Virus	yes	yes	yes
argentina	influenza b virus	Virus	yes	yes	no
argentina	ajellomyces capsulatus	Fungi	no	no	no
argentina	pseudomonas chlororaphis	Bacteria	no	no	no
argentina	schistosoma mansoni	Helminth	yes	yes	yes
argentina	human papillomavirus 16	Virus	no	no	no
argentina	fusarium solani	Fungi	yes	yes	yes
argentina	rubella virus	Virus	yes	no	no
argentina	leishmania infantum	Protozoa	yes	yes	yes
argentina	lactobacillus brevis	Bacteria	no	no	no
argentina	hepatitis c virus	Virus	yes	no	yes
argentina	yersinia pseudotuberculosis	Bacteria	yes	yes	no
argentina	weissella paramesenteroides	Bacteria	no	no	no
argentina	hepatitis b virus	Virus	yes	no	yes
argentina	yellow fever virus	Virus	yes	yes	yes
argentina	aureobasidium pullulans	Fungi	yes	no	no
argentina	bovine leukemia virus	Virus	no	no	no

argentina	enterococcus hirae	Bacteria	yes	yes	no
argentina	scedosporium apiospermum	Fungi	no	no	no
argentina	bacillus megaterium	Bacteria	no	no	no
argentina	west Nile virus	Virus	yes	yes	yes
argentina	human herpesvirus 8	Virus	yes	no	yes
argentina	primate t-lymphotropic virus 1	Virus	no	no	no
argentina	human respiratory syncytial virus	Virus	yes	no	no
argentina	hepatitis e virus	Virus	yes	yes	yes
argentina	bacillus thuringiensis	Bacteria	yes	no	no
argentina	staphylococcus pseudintermedius	Bacteria	no	no	no
argentina	neisseria gonorrhoeae	Bacteria	yes	no	yes
argentina	bordetella pertussis	Bacteria	yes	no	yes
argentina	st. louis encephalitis virus	Virus	yes	yes	yes
argentina	babesia bovis	Protozoa	yes	yes	no
argentina	pichia kudriavzevii	Fungi	no	no	no
argentina	kluyvera ascorbata	Bacteria	yes	yes	no
argentina	trypanosoma cruzi	Protozoa	yes	yes	yes
argentina	pseudomonas fluorescens	Bacteria	yes	no	no
argentina	ehrlichia canis	Bacteria	no	no	no
argentina	malassezia sympodialis	Fungi	yes	yes	no
argentina	mansonella ozzardi	Helminth	yes	no	no
argentina	pseudomonas aeruginosa	Bacteria	yes	yes	yes
argentina	pseudomonas putida	Bacteria	yes	no	no
argentina	human picobirnavirus	Virus	no	no	no
argentina	babesia bigemina	Protozoa	no	no	no
argentina	leishmania braziliensis	Protozoa	yes	yes	no
argentina	helicobacter pylori	Bacteria	yes	yes	no
argentina	schizophyllum commune	Fungi	yes	no	no
argentina	actinomyces oris	Bacteria	no	no	no
argentina	human papillomavirus 49	Virus	no	no	no
argentina	leuconostoc mesenteroides	Bacteria	no	no	no
argentina	yersinia enterocolitica	Bacteria	yes	yes	yes
argentina	human immunodeficiency virus 2	Virus	yes	no	yes
argentina	echinococcus ortleppi	Helminth	no	no	no
argentina	chlamydia trachomatis	Bacteria	yes	yes	yes
argentina	rickettsia massiliae	Bacteria	yes	yes	no
argentina	chlamydomyces pecorum	Bacteria	no	no	no
argentina	candida dubliniensis	Fungi	yes	no	no
argentina	hepatitis delta virus	Virus	yes	no	no
argentina	anaplasma phagocytophilum	Bacteria	no	no	no
argentina	haemophilus parasuis	Bacteria	no	no	no
argentina	lactobacillus plantarum	Bacteria	no	no	no
argentina	clostridium botulinum	Bacteria	yes	yes	yes
argentina	human adenovirus c	Virus	yes	no	no
argentina	torque teno sus virus 1	Virus	no	no	no
argentina	bacillus mycoides	Bacteria	yes	no	no
argentina	anaplasma marginale	Bacteria	no	no	no
argentina	echinococcus canadensis	Helminth	no	no	no
argentina	human adenovirus d	Virus	yes	no	no
argentina	human enterovirus c	Virus	yes	no	no

argentina	pseudallescheria boydii	Fungi	no	no	no
argentina	influenza a virus	Virus	yes	yes	yes
argentina	rotavirus a	Virus	yes	yes	yes
argentina	citrobacter freundii	Bacteria	yes	yes	no
argentina	bovine herpesvirus 5	Virus	no	no	no
argentina	sporothrix schenckii	Fungi	yes	yes	no
argentina	bacillus amyloliquefaciens	Bacteria	no	no	no
argentina	hammondia heydorni	Protozoa	no	no	no
argentina	dengue virus	Virus	no	no	no
argentina	salmonella enterica	Bacteria	no	no	no
argentina	selinia pulchra	Fungi	no	no	no
argentina	bacillus subtilis	Bacteria	yes	yes	no
argentina	canine distemper virus	Virus	no	no	no
argentina	toxocara canis	Helminth	yes	yes	no
argentina	human enterovirus b	Virus	yes	no	yes
argentina	bordetella bronchiseptica	Bacteria	yes	yes	no
argentina	human herpesvirus 4	Virus	no	no	no
argentina	human immunodeficiency virus 1	Virus	yes	no	yes
argentina	nosema ceranae	Fungi	no	no	no
argentina	toxoplasma gondii	Protozoa	yes	yes	yes
argentina	phagicola longa	Helminth	no	no	no
argentina	norwalk virus	Virus	yes	no	yes
argentina	suid herpesvirus 1	Virus	no	no	no
argentina	foot-and-mouth disease virus	Virus	no	no	no
argentina	contraecum ogmorhini	Helminth	no	no	no
argentina	cryptococcus neoformans	Fungi	yes	yes	yes
argentina	eastern equine encephalitis virus	Virus	yes	yes	yes
argentina	human adenovirus b	Virus	yes	no	no
argentina	morganella morgani	Bacteria	yes	yes	no
argentina	fonsecaea pedrosoi	Fungi	no	no	no
argentina	sapporo virus	Virus	no	no	no
argentina	theileria equi	Protozoa	no	no	no
argentina	lysinibacillus sphaericus	Bacteria	no	no	no
argentina	lecythophora mutabilis	Fungi	yes	no	no
argentina	coccidioides posadasii	Fungi	no	no	no
argentina	epizootic hemorrhagic disease virus	Virus	no	no	no
argentina	achromobacter xylooxidans	Bacteria	yes	no	no
argentina	haemonchus placei	Helminth	no	no	no
argentina	chlamydomphila psittaci	Bacteria	yes	yes	no
argentina	stenotrophomonas maltophilia	Bacteria	no	no	no
argentina	acinetobacter baumannii	Bacteria	yes	no	no
argentina	human astrovirus	Virus	yes	no	yes
argentina	newcastle disease virus	Virus	yes	yes	no
argentina	enterobacter cloacae	Bacteria	yes	yes	no
argentina	mycobacterium tuberculosis	Bacteria	yes	yes	yes
argentina	acinetobacter junii	Bacteria	yes	no	no
argentina	trichoderma longibrachiatum	Fungi	no	no	no
argentina	escherichia coli	Bacteria	yes	yes	yes
argentina	avian coronavirus	Virus	no	no	no
argentina	bacillus altitudinis	Bacteria	no	no	no

argentina	streptococcus pyogenes	Bacteria	yes	yes	yes
argentina	echinococcus granulosus	Helminth	yes	yes	yes
argentina	equid herpesvirus 1	Virus	no	no	no
argentina	vibrio cholerae	Bacteria	yes	no	yes
argentina	paracoccidioides brasiliensis	Fungi	yes	yes	no
argentina	feline panleukopenia virus	Virus	no	no	no
argentina	streptococcus pneumoniae	Bacteria	yes	yes	yes
argentina	measles virus	Virus	yes	yes	yes
argentina	proteus penneri	Bacteria	yes	yes	no
argentina	classical swine fever virus	Virus	no	no	no
argentina	rabies virus	Virus	yes	yes	yes
argentina	hepatitis a virus	Virus	yes	yes	yes
argentina	chicken anemia virus	Virus	no	no	no
argentina	bovine herpesvirus 1	Virus	no	no	no
argentina	anaplasma platys	Bacteria	no	no	no
argentina	enterococcus faecium	Bacteria	yes	yes	yes
argentina	saccharomyces cerevisiae	Fungi	yes	no	no
argentina	vaccinia virus	Virus	no	no	no
argentina	bacillus cereus	Bacteria	yes	yes	no
argentina	bovine viral diarrhea virus 2	Virus	no	no	no
argentina	bacillus pumilus	Bacteria	yes	no	no
argentina	rhodotorula mucilaginosa	Fungi	yes	yes	no
argentina	bovine herpesvirus 4	Virus	no	no	no
argentina	streptococcus mitis	Bacteria	yes	no	no
argentina	pseudallescheria angusta	Fungi	no	no	no
argentina	staphylococcus aureus	Bacteria	yes	yes	yes
armenia	human enterovirus c	Virus	yes	no	no
armenia	lactobacillus helveticus	Bacteria	no	no	no
armenia	human adenovirus c	Virus	yes	no	no
armenia	leishmania turanica	Protozoa	no	no	no
armenia	yersinia pestis	Bacteria	yes	yes	yes
aruba	cryptococcus gattii	Fungi	no	no	no
aruba	dengue virus	Virus	no	no	no
australia	epidermophyton floccosum	Fungi	yes	yes	no
australia	bivesicula unexpecta	Helminth	no	no	no
australia	scopulariopsis brevicaulis	Fungi	yes	yes	no
australia	lankatrema mannarensis	Helminth	no	no	no
australia	pearsonellum pygmaeus	Helminth	no	no	no
australia	torque teno sus virus 1	Virus	no	no	no
australia	human herpesvirus 1	Virus	no	no	no
australia	mannheimia haemolytica	Bacteria	no	no	no
australia	iobothrium elegans	Helminth	no	no	no
australia	fusarium chlamydosporum	Fungi	yes	no	no
australia	pseudotobothrium dipsacum	Helminth	no	no	no
australia	plectosphaerella cucumerina	Fungi	no	no	no
australia	progamotaenia ewersi	Helminth	no	no	no
australia	pasteurella multocida	Bacteria	yes	yes	no
australia	dirofilaria immitis	Helminth	yes	yes	no
australia	acinetobacter baumannii	Bacteria	yes	no	no
australia	aspergillus fumigatus	Fungi	no	no	no

australia	human rhinovirus a	Virus	yes	no	no
australia	arthroderma gypseum	Fungi	no	no	no
australia	progamotaenia diaphana	Helminth	no	no	no
australia	cardicola parilus	Helminth	no	no	no
australia	scedosporium prolificans	Fungi	yes	no	yes
australia	pearsonellum corventum	Helminth	no	no	no
australia	aptorchis megapharynx	Helminth	no	no	no
australia	naegleria fowleri	Protozoa	yes	no	no
australia	babesia bovis	Protozoa	yes	yes	no
australia	rickettsia australis	Bacteria	yes	yes	no
australia	infectious pancreatic necrosis virus	Virus	no	no	no
australia	jc polyomavirus	Virus	no	no	no
australia	agrobacterium tumefaciens	Bacteria	no	no	no
australia	clostridium chauvoei	Bacteria	yes	yes	no
australia	rubella virus	Virus	yes	no	no
australia	legionella longbeachae	Bacteria	yes	no	no
australia	bovine viral diarrhea virus 1	Virus	no	no	no
australia	chlamydomyces pecorum	Bacteria	no	no	no
australia	haliotrema aurigae	Helminth	no	no	no
australia	brachyspira murdochii	Bacteria	no	no	no
australia	progamotaenia effigia	Helminth	no	no	no
australia	human herpesvirus 5	Virus	yes	no	yes
australia	escherichia albertii	Bacteria	no	no	no
australia	neisseria meningitidis	Bacteria	yes	no	yes
australia	paracardicoloides yamagutii	Helminth	no	no	no
australia	campylobacter insulaenigrae	Bacteria	no	no	no
australia	epizootic hemorrhagic disease virus	Virus	no	no	no
australia	human herpesvirus 8	Virus	yes	no	yes
australia	taenia saginata	Helminth	yes	yes	no
australia	myrmecridium schulzeri	Fungi	no	no	no
australia	benedenia sciaenae	Helminth	no	no	no
australia	schistorchis zancli	Helminth	no	no	no
australia	streptococcus minor	Bacteria	no	no	no
australia	trichostrongylus vitrinus	Helminth	yes	yes	no
australia	cordyceps bassiana	Fungi	no	no	no
australia	cellvibrio mixtus	Bacteria	no	no	no
australia	progamotaenia festiva	Helminth	no	no	no
australia	citrobacter koseri	Bacteria	yes	yes	no
australia	mycobacterium ulcerans	Bacteria	yes	yes	yes
australia	neosporea caninum	Protozoa	no	no	no
australia	anguillicoloides crassus	Helminth	no	no	no
australia	pleorchis uku	Helminth	no	no	no
australia	pestalotiopsis microspora	Fungi	no	no	no
australia	entamoeba histolytica	Protozoa	yes	yes	no
australia	streptococcus canis	Bacteria	yes	yes	no
australia	rhabdiopoeus taylori	Helminth	no	no	no
australia	human adenovirus d	Virus	yes	no	no
australia	aspergillus niger	Fungi	yes	yes	no
australia	bartonella elizabethae	Bacteria	yes	yes	no
australia	ancylostoma duodenale	Helminth	yes	yes	no

australia	staphylococcus epidermidis	Bacteria	yes	yes	yes
australia	phthinomita robertsthomsoni	Helminth	no	no	no
australia	encotyllabe caranxi	Helminth	no	no	no
australia	proenenterum ericotylum	Helminth	no	no	no
australia	encotyllabe chironemi	Helminth	no	no	no
australia	eurotium amstelodami	Fungi	no	no	no
australia	rhizopus microsporus	Fungi	yes	yes	no
australia	dollfusiella geraschmidti	Helminth	no	no	no
australia	influenza a virus	Virus	yes	yes	yes
australia	babesia bigemina	Protozoa	no	no	no
australia	human enterovirus a	Virus	yes	no	no
australia	cardicola orientalis	Helminth	no	no	no
australia	arthroderma simii	Fungi	no	no	no
australia	debaryomyces hansenii	Fungi	no	no	no
australia	grillotia rowei	Helminth	no	no	no
australia	polystoma gallieni	Helminth	no	no	no
australia	phthinomita hallae	Helminth	no	no	no
australia	babesia canis	Protozoa	no	no	no
australia	infectious bursal disease virus	Virus	no	no	no
australia	zeylanurotrema spearei	Helminth	no	no	no
australia	choanocotyle platti	Helminth	no	no	no
australia	hornelliella annandalei	Helminth	no	no	no
australia	chelonobacter oris	Bacteria	no	no	no
australia	prototransversotrema steeri	Helminth	no	no	no
australia	prochristianella clarkeae	Helminth	no	no	no
australia	euryhaliotrematoides annulocirrus	Helminth	no	no	no
australia	brachyspira canis	Bacteria	no	no	no
australia	phthinomita poulini	Helminth	no	no	no
australia	bovine foamy virus	Virus	no	no	no
australia	trichobilharzia szidati	Helminth	no	no	no
australia	candida orthopsilosis	Fungi	no	no	no
australia	beak and feather disease virus	Virus	no	no	no
australia	braya psittacus	Helminth	no	no	no
australia	fowlpox virus	Virus	no	no	no
australia	benedenia sekii	Helminth	no	no	no
australia	shigella flexneri	Bacteria	yes	yes	no
australia	akabane virus	Virus	no	no	no
australia	gigantolina magna	Helminth	no	no	no
australia	enterococcus faecalis	Bacteria	yes	yes	yes
australia	vibrio cholerae	Bacteria	yes	no	yes
australia	ankistromececes olsoni	Helminth	no	no	no
australia	zoniolaimus latebrosus	Helminth	no	no	no
australia	sporothrix schenckii	Fungi	yes	yes	no
australia	taenia pisiformis	Helminth	no	no	no
australia	butyrivibrio fibrisolvens	Bacteria	no	no	no
australia	chlamydophila psittaci	Bacteria	yes	yes	no
australia	contraeaecum eudyptulae	Helminth	no	no	no
australia	progamotaenia macropodis	Helminth	no	no	no
australia	gotocotyla secunda	Helminth	no	no	no
australia	vibrio proteolyticus	Bacteria	no	no	no

australia	brachyspira innocens	Bacteria	no	no	no
australia	euryhaliotrematoides grandis	Helminth	no	no	no
australia	phanerochaete sordida	Fungi	no	no	no
australia	trimacracanthus aetobatidis	Helminth	no	no	no
australia	epizootic haematopoietic necrosis virus	Virus	no	no	no
australia	eimeria necatrix	Protozoa	no	no	no
australia	eimeria acervulina	Protozoa	no	no	no
australia	bordetella holmesii	Bacteria	no	no	no
australia	shamonda virus	Virus	no	no	no
australia	plerurus digitatus	Helminth	no	no	no
australia	oncomegoides celatus	Helminth	no	no	no
australia	antorchis pomacanthi	Helminth	no	no	no
australia	benedenia seriolae	Helminth	no	no	no
australia	mycoplasma hominis	Bacteria	yes	no	no
australia	west nile virus	Virus	yes	yes	yes
australia	raillietina dromaius	Helminth	no	no	no
australia	cardicola forsteri	Helminth	no	no	no
australia	pseudomegasolena ishigakiense	Helminth	no	no	no
australia	aptorchis megacetabulus	Helminth	no	no	no
australia	callitetrarhynchus gracilis	Helminth	no	no	no
australia	anguillicoloides australiensis	Helminth	no	no	no
australia	onchocerca gibsoni	Helminth	no	no	no
australia	dollfusiella ocallaghani	Helminth	no	no	no
australia	ankistromeces dunwichensis	Helminth	no	no	no
australia	human herpesvirus 3	Virus	no	no	no
australia	trypanosoma irwini	Protozoa	no	no	no
australia	benedenia rohdei	Helminth	no	no	no
australia	human adenovirus a	Virus	yes	no	no
australia	sapporo virus	Virus	no	no	no
australia	crusziella formosa	Helminth	no	no	no
australia	trichinella pseudospiralis	Helminth	yes	yes	no
australia	batrachochytrium dendrobatidis	Fungi	no	no	no
australia	mycoplasma gallisepticum	Bacteria	no	no	no
australia	chicken anemia virus	Virus	no	no	no
australia	provitellus turrum	Helminth	no	no	no
australia	zoniolaimus mawsonae	Helminth	no	no	no
australia	rotavirus a	Virus	yes	yes	yes
australia	aspergillus versicolor	Fungi	yes	no	no
australia	ancylostoma tubaeforme	Helminth	no	no	no
australia	angiostrongylus cantonensis	Helminth	yes	no	no
australia	borna disease virus	Virus	yes	yes	no
australia	contraeaecum ogmorhini	Helminth	no	no	no
australia	murid herpesvirus 4	Virus	no	no	no
australia	murid herpesvirus 2	Virus	no	no	no
australia	lewia infectoria	Fungi	no	no	no
australia	cableia pudica	Helminth	no	no	no
australia	eimeria mitis	Protozoa	no	no	no
australia	aeromonas allosaccharophila	Bacteria	no	no	no
australia	pseudohaliotrema sphincteroporos	Helminth	no	no	no
australia	primate t-lymphotropic virus 1	Virus	no	no	no

australia	avian coronavirus	Virus	no	no	no
australia	salmonella enterica	Bacteria	no	no	no
australia	encephalitozoon cuniculi	Fungi	yes	yes	yes
australia	homalometron synagris	Helminth	no	no	no
australia	pseudolacistorhynchus heroniensis	Helminth	no	no	no
australia	bacciger lesteri	Helminth	no	no	no
australia	trichostrongylus retortaeformis	Helminth	no	no	no
australia	aeromonas aquariorum	Bacteria	no	no	no
australia	bacillus thuringiensis	Bacteria	yes	no	no
australia	taylorella equigenitalis	Bacteria	no	no	no
australia	parotobothrium balli	Helminth	no	no	no
australia	cladophialophora carrionii	Fungi	yes	no	no
australia	theileria buffeli	Protozoa	no	no	no
australia	thottapalayam virus	Virus	no	no	no
australia	human adenovirus b	Virus	yes	no	no
australia	krefftascaaris sharpiloi	Helminth	no	no	no
australia	lecithochirium caesionis	Helminth	no	no	no
australia	trypanosoma binneyi	Protozoa	no	no	no
australia	lobatostoma manteri	Helminth	no	no	no
australia	cryptosporidium parvum	Protozoa	yes	yes	yes
australia	nosema ceranae	Fungi	no	no	no
australia	fusarium solani	Fungi	yes	yes	yes
australia	feline immunodeficiency virus	Virus	no	no	no
australia	streptococcus agalactiae	Bacteria	yes	yes	no
australia	bivesicula claviformis	Helminth	no	no	no
australia	grillotia pristiophori	Helminth	no	no	no
australia	equine rhinitis b virus	Virus	no	no	no
australia	parachristianella indonesiensis	Helminth	no	no	no
australia	mouse mammary tumor virus	Virus	no	no	no
australia	trichostrongylus axei	Helminth	yes	yes	no
australia	acremonium strictum	Fungi	yes	no	no
australia	aeromonas media	Bacteria	no	no	no
australia	human herpesvirus 2	Virus	no	no	no
australia	redspotted grouper nervous necrosis v	Virus	no	no	no
australia	fasciola gigantica	Helminth	yes	yes	no
australia	murid herpesvirus 1	Virus	no	no	no
australia	toxoplasma gondii	Protozoa	yes	yes	yes
australia	haemophilus influenzae	Bacteria	yes	no	yes
australia	calicotyle australis	Helminth	no	no	no
australia	bordetella hinzii	Bacteria	no	no	no
australia	choanocotyle nematoides	Helminth	no	no	no
australia	chlamydomyces abortus	Bacteria	no	no	no
australia	flavobacterium psychrophilum	Bacteria	no	no	no
australia	braya yantschi	Helminth	no	no	no
australia	candida dubliniensis	Fungi	yes	no	no
australia	penicillium citrinum	Fungi	yes	no	no
australia	neisseria gonorrhoeae	Bacteria	yes	no	yes
australia	ancylostoma caninum	Helminth	yes	yes	no
australia	bacillus anthracis	Bacteria	yes	yes	yes
australia	phthinomita littlewoodi	Helminth	no	no	no

australia	capillaria gastrica	Helminth	no	no	no
australia	encephalitozoon intestinalis	Fungi	yes	no	yes
australia	cryptosporidium hominis	Protozoa	yes	no	yes
australia	dollfusiella spinulifera	Helminth	no	no	no
australia	dollfusiella michiae	Helminth	no	no	no
australia	campylobacter jejuni	Bacteria	yes	yes	yes
australia	cardicola tantabiddii	Helminth	no	no	no
australia	rabbit hemorrhagic disease virus	Virus	no	no	no
australia	fonsecaea pedrosoi	Fungi	no	no	no
australia	gotocotyla bivaginalis	Helminth	no	no	no
australia	haplorchis popelkae	Helminth	no	no	no
australia	clavispora lusitaniae	Fungi	no	no	no
australia	myzoxenus insolens	Helminth	no	no	no
australia	burkholderia tropica	Bacteria	no	no	no
australia	botryosphaeria rhodina	Fungi	no	no	no
australia	proemotobothrium linstowi	Helminth	no	no	no
australia	dollfusiella tenuispinis	Helminth	no	no	no
australia	brachyspira intermedia	Bacteria	no	no	no
australia	newcastle disease virus	Virus	yes	yes	no
australia	measles virus	Virus	yes	yes	yes
australia	aichi virus	Virus	no	no	no
australia	colletotrichum truncatum	Fungi	no	no	no
australia	avibacterium endocarditidis	Bacteria	no	no	no
australia	human coronavirus 229e	Virus	yes	no	no
australia	taenia taeniaeformis	Helminth	yes	yes	no
australia	streptococcus pneumoniae	Bacteria	yes	yes	yes
australia	mycobacterium tuberculosis	Bacteria	yes	yes	yes
australia	prosogonotrema bilabiatum	Helminth	no	no	no
australia	branchotenthes octohamatus	Helminth	no	no	no
australia	pseudogilquinia microbothria	Helminth	no	no	no
australia	spirometra erinaceieuropaei	Helminth	no	no	no
australia	phthinomita adlardi	Helminth	no	no	no
australia	phthinomita ingramae	Helminth	no	no	no
australia	vibrio tasmaniensis	Bacteria	no	no	no
australia	trypanosoma corvi	Protozoa	no	no	no
australia	feline leukemia virus	Virus	no	no	no
australia	pseudoleptobothrium aptychotremae	Helminth	no	no	no
australia	euryhaliotrematoides aspistis	Helminth	no	no	no
australia	phthinomita munozae	Helminth	no	no	no
australia	burkholderia pseudomallei	Bacteria	yes	yes	no
australia	bordetella pertussis	Bacteria	yes	no	yes
australia	anaplasma centrale	Bacteria	no	no	no
australia	haemoproteus lanii	Protozoa	no	no	no
australia	trichosporon asahii	Fungi	yes	yes	no
australia	cardicola watsonensis	Helminth	no	no	no
australia	candida albicans	Fungi	yes	yes	yes
australia	eimeria tenella	Protozoa	no	no	no
australia	rickettsia felis	Bacteria	yes	yes	no
australia	citrobacter freundii	Bacteria	yes	yes	no
australia	cryptococcus gattii	Fungi	no	no	no

australia	nelson bay orthoreovirus	Virus	no	no	no
australia	toxascaris leonina	Helminth	yes	yes	no
australia	ostertagia ostertagi	Helminth	yes	yes	no
australia	neoparacardicola nasonis	Helminth	no	no	no
australia	human metapneumovirus	Virus	no	no	no
australia	neoparamoeba pemaquidensis	Protozoa	no	no	no
australia	prodistomum keyam	Helminth	no	no	no
australia	brachyspira pilosicoli	Bacteria	no	no	no
australia	cladosporium cladosporioides	Fungi	yes	no	no
australia	eimeria maxima	Protozoa	no	no	no
australia	otobothrium propecycticum	Helminth	no	no	no
australia	shuni virus	Virus	no	no	no
australia	anoplodiscus cirrusspiralis	Helminth	no	no	no
australia	hepatitis a virus	Virus	yes	yes	yes
australia	trigonocryptus conus	Helminth	no	no	no
australia	nasicola klawei	Helminth	no	no	no
australia	vibrio harveyi	Bacteria	no	no	no
australia	vibrio alginolyticus	Bacteria	yes	yes	no
australia	pseudogilquinia pillersi	Helminth	no	no	no
australia	australian bat lyssavirus	Virus	yes	yes	yes
australia	austramphilina elongata	Helminth	no	no	no
australia	opechona kahawai	Helminth	no	no	no
australia	microporus xanthopus	Fungi	no	no	no
australia	cryptosporidium felis	Protozoa	no	no	no
australia	plasmodium vivax	Protozoa	yes	no	yes
australia	ochrobactrum anthropi	Bacteria	yes	no	no
australia	murray valley encephalitis virus	Virus	yes	yes	yes
australia	coxiella burnetii	Bacteria	yes	yes	no
australia	entobdella australis	Helminth	no	no	no
australia	bovine leukemia virus	Virus	no	no	no
australia	legionella pneumophila	Bacteria	yes	no	yes
australia	giardia psittaci	Protozoa	no	no	no
australia	ancylostoma ceylanicum	Helminth	yes	yes	no
australia	human enterovirus d	Virus	yes	no	no
australia	leptospira interrogans	Bacteria	yes	yes	yes
australia	chelonid herpesvirus 5	Virus	no	no	no
australia	multicalyx elegans	Helminth	no	no	no
australia	ross river virus	Virus	yes	yes	yes
australia	vibrio rotiferianus	Bacteria	no	no	no
australia	anguillicoloides novaezelandiae	Helminth	no	no	no
australia	neoparamoeba branchiphila	Protozoa	no	no	no
australia	dollfusiella martini	Helminth	no	no	no
australia	gallid herpesvirus 2	Virus	no	no	no
australia	canid herpesvirus 1	Virus	no	no	no
australia	proenenterum isocotylum	Helminth	no	no	no
australia	concinocotyla australensis	Helminth	no	no	no
australia	macvicaria macassarensis	Helminth	no	no	no
australia	ophiotaenia gallardi	Helminth	no	no	no
australia	paragyliauchen arusettae	Helminth	no	no	no
australia	bohle iridovirus	Virus	no	no	no

australia	parachristianella baverstocki	Helminth	no	no	no
australia	human enterovirus b	Virus	yes	no	yes
australia	salinispora arenicola	Bacteria	no	no	no
australia	torque teno sus virus 2	Virus	no	no	no
australia	rabies virus	Virus	yes	yes	yes
australia	bovine herpesvirus 5	Virus	no	no	no
australia	neoapocreadium splendens	Helminth	no	no	no
australia	trichophyton rubrum	Fungi	yes	yes	no
australia	phthinomita brooksi	Helminth	no	no	no
australia	staphylococcus hominis	Bacteria	no	no	no
australia	dendromonocotyle bradsmithi	Helminth	no	no	no
australia	schizophyllum commune	Fungi	yes	no	no
australia	porcine reproductive and respiratory s	Virus	no	no	no
australia	gyrodactylus macracanthus	Helminth	no	no	no
australia	trypanosoma copemani	Protozoa	no	no	no
australia	pterobothrium lintoni	Helminth	no	no	no
australia	human immunodeficiency virus 1	Virus	yes	no	yes
australia	phthinomita symplocos	Helminth	no	no	no
australia	human coronavirus hku1	Virus	no	no	no
australia	plethorchis acanthus	Helminth	no	no	no
australia	babesia gibsoni	Protozoa	yes	yes	no
australia	eimeria praecox	Protozoa	no	no	no
australia	mecistobothrium johnstonei	Helminth	no	no	no
australia	aquareovirus a	Virus	no	no	no
australia	cochliobolus cynodontis	Fungi	no	no	no
australia	cryptosporidium molnari	Protozoa	no	no	no
australia	chlamydophila pneumoniae	Bacteria	yes	yes	no
australia	brachyspira hyodysenteriae	Bacteria	no	no	no
australia	klebsiella pneumoniae	Bacteria	yes	yes	yes
australia	gorgoderina attenuata	Helminth	no	no	no
australia	enterocytozoon bieneusi	Fungi	yes	no	yes
australia	naegleria clarki	Protozoa	no	no	no
australia	cryptosporidium baileyi	Protozoa	no	no	no
australia	mycobacterium avium	Bacteria	yes	yes	yes
australia	staphylococcus aureus	Bacteria	yes	yes	yes
australia	fusarium oxysporum	Fungi	yes	no	yes
australia	megalobenedenia helicoleni	Helminth	no	no	no
australia	trichostrongylus colubriformis	Helminth	yes	yes	no
australia	anoplocephala perfoliata	Helminth	no	no	no
australia	oncomegas australiensis	Helminth	no	no	no
australia	transversotrema haasi	Helminth	no	no	no
australia	clostridium difficile	Bacteria	yes	yes	yes
australia	brucella suis	Bacteria	yes	yes	no
australia	petalocotyle adenometra	Helminth	no	no	no
australia	echinobothrium chisholmae	Helminth	no	no	no
australia	histophilus somni	Bacteria	no	no	no
australia	sindbis virus	Virus	yes	yes	yes
australia	avibacterium gallinarum	Bacteria	no	no	no
australia	avibacterium paragallinarum	Bacteria	no	no	no
australia	rhizomucor pusillus	Fungi	yes	yes	no

australia	<i>micrococcus luteus</i>	Bacteria	no	no	no
australia	<i>ajellomyces capsulatus</i>	Fungi	no	no	no
australia	<i>giardia intestinalis</i>	Protozoa	no	no	no
australia	<i>trichophyton schoenleinii</i>	Fungi	yes	yes	no
australia	<i>balanotaenia bancrofti</i>	Helminth	no	no	no
australia	<i>braya jexi</i>	Helminth	no	no	no
australia	<i>anatrichosoma haycocki</i>	Helminth	no	no	no
australia	<i>orientia tsutsugamushi</i>	Bacteria	yes	yes	no
australia	<i>cardicola lafii</i>	Helminth	no	no	no
australia	<i>raillietina australis</i>	Helminth	no	no	no
australia	<i>cryptococcus laurentii</i>	Fungi	no	no	no
australia	<i>cochliobolus australiensis</i>	Fungi	no	no	no
australia	<i>koseiria xishaense</i>	Helminth	no	no	no
australia	human astrovirus	Virus	yes	no	yes
australia	<i>pseudomonas aeruginosa</i>	Bacteria	yes	yes	yes
australia	<i>strongyloides stercoralis</i>	Helminth	yes	yes	yes
australia	<i>cryptosporidium muris</i>	Protozoa	no	no	no
australia	<i>aureobasidium pullulans</i>	Fungi	yes	no	no
australia	<i>neohypocreadium dorsoporum</i>	Helminth	no	no	no
australia	equine rhinitis a virus	Virus	no	no	no
australia	<i>opistholebes amplicoelus</i>	Helminth	no	no	no
australia	<i>molicola thyristes</i>	Helminth	no	no	no
australia	<i>toxocara canis</i>	Helminth	yes	yes	no
australia	<i>papillostrongylus labiatus</i>	Helminth	no	no	no
australia	<i>cryptococcus neoformans</i>	Fungi	yes	yes	yes
australia	<i>preptetos caballeroi</i>	Helminth	no	no	no
australia	<i>oesophagostomum venulosum</i>	Helminth	no	no	no
australia	<i>halysiorhynchus macrocephalus</i>	Helminth	no	no	no
australia	norwalk virus	Virus	yes	no	yes
australia	<i>neoscytalidium dimidiatum</i>	Fungi	no	no	no
australia	<i>streptococcus equi</i>	Bacteria	yes	yes	no
australia	<i>neopolystoma chelodinae</i>	Helminth	no	no	no
australia	<i>burkholderia cenocepacia</i>	Bacteria	no	no	no
australia	<i>labiostrongylus longispicularis</i>	Helminth	no	no	no
australia	murine coronavirus	Virus	no	no	no
australia	<i>penicillium marneffeii</i>	Fungi	yes	yes	yes
australia	<i>scedosporium aurantiacum</i>	Fungi	no	no	no
australia	<i>necator americanus</i>	Helminth	yes	yes	no
australia	<i>symmetrovvesicula gracilis</i>	Helminth	no	no	no
australia	<i>candida metapsilosis</i>	Fungi	no	no	no
australia	<i>chalastospora gossypii</i>	Fungi	no	no	no
australia	<i>lacistorhynchus dollfusi</i>	Helminth	no	no	no
australia	<i>eimeria brunetti</i>	Protozoa	no	no	no
australia	<i>aeromonas salmonicida</i>	Bacteria	no	no	no
australia	hepatitis c virus	Virus	yes	no	yes
australia	<i>choanocotyle hobbsi</i>	Helminth	no	no	no
australia	<i>fossobothrium perplexum</i>	Helminth	no	no	no
australia	<i>trichophyton tonsurans</i>	Fungi	yes	yes	no
australia	<i>taenia serialis</i>	Helminth	yes	no	no
australia	<i>alternaria alternata</i>	Fungi	yes	yes	no

australia	chikungunya virus	Virus	yes	yes	yes
australia	cardicola covacinae	Helminth	no	no	no
australia	papillostrongylus barbatus	Helminth	no	no	no
australia	plasmodium gonderi	Protozoa	no	no	no
australia	leptospira borgpetersenii	Bacteria	yes	yes	no
australia	mycoplasma synoviae	Bacteria	no	no	no
australia	deretrema nahaense	Helminth	no	no	no
australia	dermatophilus congolensis	Bacteria	yes	yes	no
australia	aeromonas veronii	Bacteria	yes	no	yes
australia	macrobothridium rhynchobati	Helminth	no	no	no
australia	aeromonas caviae	Bacteria	yes	yes	yes
australia	indosolenorchis hirudinaceus	Helminth	no	no	no
australia	fasciola hepatica	Helminth	yes	yes	no
australia	camallanus waelhreow	Helminth	no	no	no
australia	benedenia anticavaginata	Helminth	no	no	no
australia	arthrographis kalrae	Fungi	no	no	no
australia	choricotyle australiensis	Helminth	no	no	no
australia	trachipleistophora hominis	Fungi	yes	no	yes
australia	mitotrema anthostomatum	Helminth	no	no	no
australia	arthroderma benhamiae	Fungi	no	no	no
australia	equid herpesvirus 2	Virus	no	no	no
australia	bluetongue virus	Virus	no	no	no
australia	penicillium brevicompactum	Fungi	no	no	no
australia	acremonium kiliense	Fungi	yes	yes	no
australia	saksenaea erythrospora	Fungi	no	no	no
australia	plasmodium falciparum	Protozoa	yes	no	yes
australia	yersinia aleksiciae	Bacteria	no	no	no
australia	hemiperina manteri	Helminth	no	no	no
australia	cardicola coeptus	Helminth	no	no	no
australia	neoentobdella natans	Helminth	no	no	no
australia	cardicola bartolii	Helminth	no	no	no
australia	rotavirus c	Virus	yes	yes	yes
australia	skrjabinia cesticillus	Helminth	no	no	no
australia	helicobacter pylori	Bacteria	yes	yes	no
australia	chicken astrovirus	Virus	no	no	no
australia	capsaloides magnaspinosus	Helminth	no	no	no
australia	trichophyton terrestre	Fungi	no	no	no
australia	human immunodeficiency virus 2	Virus	yes	no	yes
australia	cardicola milleri	Helminth	no	no	no
australia	campylobacter fetus	Bacteria	yes	yes	yes
australia	taprobanella bicaudata	Helminth	no	no	no
australia	veronaea botryosa	Fungi	yes	no	no
australia	hexostoma thynni	Helminth	no	no	no
australia	equid herpesvirus 4	Virus	no	no	no
australia	barmah forest virus	Virus	yes	yes	yes
australia	chlamydia trachomatis	Bacteria	yes	yes	yes
australia	gorgocephalus kyphosi	Helminth	no	no	no
australia	streptococcus dysgalactiae	Bacteria	no	no	no
australia	floriceps minacanthus	Helminth	no	no	no
australia	bunostomum trigonocephalum	Helminth	no	no	no

australia	krefftascaaris parmenteri	Helminth	no	no	no
australia	cladosporium bruhnei	Fungi	no	no	no
australia	streptococcus pyogenes	Bacteria	yes	yes	yes
australia	haemoproteus payevskiyi	Protozoa	no	no	no
australia	neopolystoma spratti	Helminth	no	no	no
australia	phthinomita jonesi	Helminth	no	no	no
australia	opisthadenia dimidia	Helminth	no	no	no
australia	dientamoeba fragilis	Protozoa	yes	yes	no
australia	raillietina chiltoni	Helminth	no	no	no
australia	bovine immunodeficiency virus	Virus	no	no	no
australia	botryosphaeria dothidea	Fungi	no	no	no
australia	berrimah virus	Virus	no	no	no
australia	neoparamoeba perurans	Protozoa	no	no	no
australia	adelaide river virus	Virus	no	no	no
australia	chabertia ovina	Helminth	no	no	no
australia	gyrodactylus anguillae	Helminth	no	no	no
australia	human herpesvirus 4	Virus	no	no	no
australia	preptetos laguncula	Helminth	no	no	no
australia	taenia ovis	Helminth	no	no	no
australia	human parainfluenza virus 4	Virus	yes	no	no
australia	equid herpesvirus 1	Virus	no	no	no
australia	hepatitis b virus	Virus	yes	no	yes
australia	clostridium perfringens	Bacteria	yes	yes	no
australia	neotentobdella australis	Helminth	no	no	no
australia	bartonella henselae	Bacteria	yes	yes	no
australia	dictyocaulus filaria	Helminth	no	no	no
australia	capsala pricei	Helminth	no	no	no
australia	campylobacter concisus	Bacteria	yes	no	no
australia	hepatitis e virus	Virus	yes	yes	yes
australia	neohexangitrema zebrasomatis	Helminth	no	no	no
australia	hendra virus	Virus	no	no	no
australia	theileria orientalis	Protozoa	no	no	no
australia	aliivibrio fischeri	Bacteria	no	no	no
australia	human coronavirus nl63	Virus	no	no	no
australia	camallanus nithoggi	Helminth	no	no	no
australia	dengue virus	Virus	no	no	no
australia	japanese encephalitis virus	Virus	yes	yes	yes
australia	phialophora verrucosa	Fungi	yes	yes	no
australia	naegleria fultoni	Protozoa	no	no	no
australia	gallid herpesvirus 1	Virus	no	no	no
australia	hapladena nasonis	Helminth	no	no	no
australia	gotocotyla bivagina	Helminth	no	no	no
australia	symmetrovvesicula chaetodontis	Helminth	no	no	no
australia	echinococcus granulosus	Helminth	yes	yes	yes
australia	anaplasma marginale	Bacteria	no	no	no
australia	streptococcus uberis	Bacteria	yes	yes	no
australia	haemonchus placei	Helminth	no	no	no
australia	human rhinovirus c	Virus	no	no	no
australia	campylobacter coli	Bacteria	yes	yes	no
australia	cardicola chaetodontis	Helminth	no	no	no

australia	ralstonia pickettii	Bacteria	yes	no	no
australia	aeromonas hydrophila	Bacteria	yes	yes	yes
australia	toxocara cati	Helminth	yes	yes	no
australia	saccharomyces cerevisiae	Fungi	yes	no	no
australia	parapolystoma bulliense	Helminth	no	no	no
australia	escherichia coli	Bacteria	yes	yes	yes
australia	otobothrium carcharidis	Helminth	no	no	no
australia	oesophagostomum columbianum	Helminth	no	no	no
australia	hypodontus macropi	Helminth	no	no	no
australia	capsala laevis	Helminth	no	no	no
australia	uncinaria stenocephala	Helminth	yes	yes	no
australia	atractotrema sigani	Helminth	no	no	no
australia	haemonchus contortus	Helminth	yes	yes	no
australia	aeromonas bestiarum	Bacteria	no	no	no
australia	paecilomyces lilacinus	Fungi	yes	yes	no
australia	klebsiella oxytoca	Bacteria	yes	yes	no
australia	callitetrarhynchus speciosus	Helminth	no	no	no
australia	rugogaster hydrolagi	Helminth	no	no	no
australia	myxoma virus	Virus	no	no	no
australia	setosphaeria rostrata	Fungi	yes	no	no
australia	bacillus licheniformis	Bacteria	yes	yes	no
australia	mycoplasma genitalium	Bacteria	yes	no	no
australia	taenia solium	Helminth	yes	no	yes
australia	trichophyton equinum	Fungi	yes	yes	no
australia	wickerhamomyces anomalus	Fungi	no	no	no
australia	human enterovirus c	Virus	yes	no	no
australia	epicoccum nigrum	Fungi	no	no	no
australia	bovine ephemeral fever virus	Virus	yes	yes	no
australia	opisthotrema dujonis	Helminth	no	no	no
australia	raillietina mitchelli	Helminth	no	no	no
australia	trichomonas vaginalis	Protozoa	yes	no	yes
australia	raillietina beveridgei	Helminth	no	no	no
australia	influenza b virus	Virus	yes	yes	no
austria	pentatrichomonas hominis	Protozoa	yes	yes	no
austria	borna disease virus	Virus	yes	yes	no
austria	serratia marcescens	Bacteria	yes	yes	yes
austria	fowl adenovirus d	Virus	no	no	no
austria	pseudomonas brenneri	Bacteria	no	no	no
austria	human herpesvirus 5	Virus	yes	no	yes
austria	eubothrium salvelini	Helminth	no	no	no
austria	canine distemper virus	Virus	no	no	no
austria	newcastle disease virus	Virus	yes	yes	no
austria	citrobacter freundii	Bacteria	yes	yes	no
austria	plectosphaerella cucumerina	Fungi	no	no	no
austria	babesia microti	Protozoa	yes	yes	yes
austria	feline immunodeficiency virus	Virus	no	no	no
austria	triaenophorus crassus	Helminth	no	no	no
austria	epicoccum nigrum	Fungi	no	no	no
austria	infectious pancreatic necrosis virus	Virus	no	no	no
austria	engyodontium album	Fungi	yes	no	no

austria	acremonium strictum	Fungi	yes	no	no
austria	legionella pneumophila	Bacteria	yes	no	yes
austria	anguillicoloides papernai	Helminth	no	no	no
austria	bartonella washoensis	Bacteria	no	no	no
austria	sapporo virus	Virus	no	no	no
austria	bacillus pumilus	Bacteria	yes	no	no
austria	cladosporium sphaerospermum	Fungi	no	no	no
austria	bifidobacterium animalis	Bacteria	no	no	no
austria	bovine viral diarrhea virus 1	Virus	no	no	no
austria	ureaplasma parvum	Bacteria	no	no	no
austria	pantoea agglomerans	Bacteria	yes	yes	no
austria	janthinobacterium lividum	Bacteria	no	no	no
austria	border disease virus	Virus	no	no	no
austria	bovine viral diarrhea virus 2	Virus	no	no	no
austria	raoultella ornithinolytica	Bacteria	no	no	no
austria	propionibacterium acnes	Bacteria	yes	yes	no
austria	brucella microti	Bacteria	no	no	no
austria	fusarium solani	Fungi	yes	yes	yes
austria	alternaria alternata	Fungi	yes	yes	no
austria	moraxella osloensis	Bacteria	yes	no	no
austria	human adenovirus b	Virus	yes	no	no
austria	canarypox virus	Virus	no	no	no
austria	babesia major	Protozoa	no	no	no
austria	bacillus cereus	Bacteria	yes	yes	no
austria	trichosporon mucoides	Fungi	yes	yes	no
austria	staphylococcus epidermidis	Bacteria	yes	yes	yes
austria	bacillus amyloliquefaciens	Bacteria	no	no	no
austria	klebsiella pneumoniae	Bacteria	yes	yes	yes
austria	norwalk virus	Virus	yes	no	yes
austria	human enterovirus b	Virus	yes	no	yes
austria	chelonobacter oris	Bacteria	no	no	no
austria	infectious hematopoietic necrosis virus	Virus	no	no	no
austria	measles virus	Virus	yes	yes	yes
austria	ochrobactrum anthropi	Bacteria	yes	no	no
austria	influenza a virus	Virus	yes	yes	yes
austria	bovine papillomavirus 1	Virus	no	no	no
austria	usutu virus	Virus	yes	yes	no
austria	aspergillus sydowii	Fungi	no	no	no
austria	cordyceps bassiana	Fungi	no	no	no
austria	meyerozyma guilliermondii	Fungi	no	no	no
austria	fowl adenovirus a	Virus	no	no	no
austria	viral hemorrhagic septicemia virus	Virus	no	no	no
austria	ascaris lumbricoides	Helminth	yes	yes	no
austria	eimeria phalacrocoraxae	Protozoa	no	no	no
austria	eubacterium infirmum	Bacteria	no	no	no
austria	triaenophorus nodulosus	Helminth	no	no	no
austria	rhodococcus rhodochrous	Bacteria	yes	no	no
austria	bacillus circulans	Bacteria	yes	no	no
austria	chlamydomyces pecorum	Bacteria	no	no	no
austria	cladosporium cladosporioides	Fungi	yes	no	no

austria	kytocooccus sedentarius	Bacteria	no	no	no
austria	staphylococcus aureus	Bacteria	yes	yes	yes
austria	babesia capreoli	Protozoa	no	no	no
austria	fusarium oxysporum	Fungi	yes	no	yes
austria	fasciola hepatica	Helminth	yes	yes	no
austria	proteus mirabilis	Bacteria	yes	yes	no
austria	polystomoides oris	Helminth	no	no	no
austria	leishmania guyanensis	Protozoa	yes	yes	no
austria	trichoderma atroviride	Fungi	no	no	no
austria	anaplasma phagocytophilum	Bacteria	no	no	no
austria	equine arteritis virus	Virus	no	no	no
austria	fowl adenovirus b	Virus	no	no	no
austria	micrococcus luteus	Bacteria	no	no	no
austria	bifidobacterium thermophilum	Bacteria	no	no	no
austria	babesia divergens	Protozoa	yes	yes	no
austria	influenza b virus	Virus	yes	yes	no
austria	eurotium amstelodami	Fungi	no	no	no
austria	debaryomyces subglobosus	Fungi	no	no	no
austria	echinococcus multilocularis	Helminth	yes	yes	no
austria	hepatitis c virus	Virus	yes	no	yes
austria	schizophyllum commune	Fungi	yes	no	no
austria	fowlpox virus	Virus	no	no	no
austria	encephalitozoon cuniculi	Fungi	yes	yes	yes
austria	citrobacter gillenii	Bacteria	no	no	no
austria	agrococcus baldri	Bacteria	no	no	no
austria	raoultella planticola	Bacteria	no	no	no
austria	carnobacterium maltaromaticum	Bacteria	no	no	no
austria	procamallanus fulvidraconis	Helminth	no	no	no
austria	human enterovirus a	Virus	yes	no	no
austria	aureobasidium pullulans	Fungi	yes	no	no
austria	lewia infectoria	Fungi	no	no	no
austria	borrelia burgdorferi	Bacteria	yes	yes	yes
austria	pseudomonas putida	Bacteria	yes	no	no
austria	pseudomonas fluorescens	Bacteria	yes	no	no
austria	streptococcus pyogenes	Bacteria	yes	yes	yes
austria	enterobacter cloacae	Bacteria	yes	yes	no
austria	trichomonas gallinae	Protozoa	no	no	no
austria	puumala virus	Virus	yes	yes	yes
austria	salmonella enterica	Bacteria	no	no	no
austria	avibacterium gallinarum	Bacteria	no	no	no
austria	echinococcus granulosus	Helminth	yes	yes	yes
austria	morganella morganii	Bacteria	yes	yes	no
austria	streptococcus pneumoniae	Bacteria	yes	yes	yes
austria	pseudomonas aeruginosa	Bacteria	yes	yes	yes
austria	escherichia coli	Bacteria	yes	yes	yes
austria	klebsiella oxytoca	Bacteria	yes	yes	no
austria	human immunodeficiency virus 2	Virus	yes	no	yes
austria	babesia bigemina	Protozoa	no	no	no
austria	hepatitis e virus	Virus	yes	yes	yes
austria	cowpox virus	Virus	yes	yes	no

austria	fowl adenovirus c	Virus	no	no	no
austria	pyronema domesticum	Fungi	no	no	no
austria	geobacillus stearothermophilus	Bacteria	no	no	no
austria	acinetobacter junii	Bacteria	yes	no	no
austria	human immunodeficiency virus 1	Virus	yes	no	yes
austria	fascioloides magna	Helminth	no	no	no
austria	chlamydia trachomatis	Bacteria	yes	yes	yes
austria	rhodococcus equi	Bacteria	yes	yes	no
austria	pseudomonas fragi	Bacteria	no	no	no
austria	spring viraemia of carp virus	Virus	no	no	no
austria	porcine reproductive and respiratory s	Virus	no	no	no
austria	foot-and-mouth disease virus	Virus	no	no	no
austria	helicobacter pullorum	Bacteria	yes	yes	no
austria	bacillus subtilis	Bacteria	yes	yes	no
austria	pseudodactylogyrus bini	Helminth	no	no	no
austria	volucribacter psittacida	Bacteria	no	no	no
austria	pasteurella testudinis	Bacteria	no	no	no
azerbaijan	measles virus	Virus	yes	yes	yes
azerbaijan	human adenovirus c	Virus	yes	no	no
azerbaijan	influenza a virus	Virus	yes	yes	yes
azerbaijan	avian coronavirus	Virus	no	no	no
azerbaijan	sindbis virus	Virus	yes	yes	yes
azerbaijan	west Nile virus	Virus	yes	yes	yes
azerbaijan	human enterovirus b	Virus	yes	no	yes
azerbaijan	human immunodeficiency virus 1	Virus	yes	no	yes
azerbaijan	plasmodium vivax	Protozoa	yes	no	yes
bahamas	bacillus cereus	Bacteria	yes	yes	no
bahamas	fusarium incarnatum	Fungi	yes	no	no
bahamas	vibrio harveyi	Bacteria	no	no	no
bahamas	vibrio aestuarianus	Bacteria	no	no	no
bahamas	bacillus megaterium	Bacteria	no	no	no
bahamas	schizophyllum commune	Fungi	yes	no	no
bahamas	microbacterium testaceum	Bacteria	no	no	no
bahamas	stenotrophomonas maltophilia	Bacteria	no	no	no
bahamas	staphylococcus pasteurii	Bacteria	no	no	no
bahamas	salinispora arenicola	Bacteria	no	no	no
bahamas	pseudomonas alcaligenes	Bacteria	yes	no	no
bahamas	agrobacterium tumefaciens	Bacteria	no	no	no
bahamas	bacillus pumilus	Bacteria	yes	no	no
bahamas	pseudomonas pseudoalcaligenes	Bacteria	yes	no	no
bahamas	human immunodeficiency virus 1	Virus	yes	no	yes
bahamas	dengue virus	Virus	no	no	no
bahamas	vibrio parahaemolyticus	Bacteria	yes	yes	yes
bahamas	micrococcus luteus	Bacteria	no	no	no
bahamas	vibrio fortis	Bacteria	no	no	no
bahamas	staphylococcus haemolyticus	Bacteria	yes	yes	no
bahrain	foot-and-mouth disease virus	Virus	no	no	no
bahrain	theileria annulata	Protozoa	no	no	no
bahrain	epizootic hemorrhagic disease virus	Virus	no	no	no
bahrain	rabbit hemorrhagic disease virus	Virus	no	no	no

bahrain	mycobacterium riyadhense	Bacteria	no	no	no
bangladesh	variola virus	Virus	no	no	no
bangladesh	shigella flexneri	Bacteria	yes	yes	no
bangladesh	cronobacter sakazakii	Bacteria	no	no	no
bangladesh	rotavirus c	Virus	yes	yes	yes
bangladesh	sapporo virus	Virus	no	no	no
bangladesh	burkholderia pseudomallei	Bacteria	yes	yes	no
bangladesh	chikungunya virus	Virus	yes	yes	yes
bangladesh	aeromonas jandaei	Bacteria	no	no	no
bangladesh	neisseria gonorrhoeae	Bacteria	yes	no	yes
bangladesh	entamoeba histolytica	Protozoa	yes	yes	no
bangladesh	goatpox virus	Virus	no	no	no
bangladesh	human enterovirus b	Virus	yes	no	yes
bangladesh	grimontia hollisae	Bacteria	no	no	no
bangladesh	comamonas testosteroni	Bacteria	yes	no	no
bangladesh	rabies virus	Virus	yes	yes	yes
bangladesh	streptococcus pneumoniae	Bacteria	yes	yes	yes
bangladesh	nipah virus	Virus	yes	yes	yes
bangladesh	plasmodium falciparum	Protozoa	yes	no	yes
bangladesh	mycobacterium tuberculosis	Bacteria	yes	yes	yes
bangladesh	microbacterium oxydans	Bacteria	no	no	no
bangladesh	citrobacter freundii	Bacteria	yes	yes	no
bangladesh	human astrovirus	Virus	yes	no	yes
bangladesh	human immunodeficiency virus 2	Virus	yes	no	yes
bangladesh	staphylococcus haemolyticus	Bacteria	yes	yes	no
bangladesh	influenza a virus	Virus	yes	yes	yes
bangladesh	treponema pallidum	Bacteria	yes	no	yes
bangladesh	schistosoma indicum	Helminth	no	no	no
bangladesh	trichomonas vaginalis	Protozoa	yes	no	yes
bangladesh	schistosoma incognitum	Helminth	no	no	no
bangladesh	pseudocowpox virus	Virus	yes	yes	no
bangladesh	hepatitis e virus	Virus	yes	yes	yes
bangladesh	shigella dysenteriae	Bacteria	yes	yes	yes
bangladesh	vibrio parahaemolyticus	Bacteria	yes	yes	yes
bangladesh	trichuris trichiura	Helminth	yes	yes	no
bangladesh	vibrio cholerae	Bacteria	yes	no	yes
bangladesh	aeromonas veronii	Bacteria	yes	no	yes
bangladesh	ascaris lumbricoides	Helminth	yes	yes	no
bangladesh	salmonella enterica	Bacteria	no	no	no
bangladesh	norwalk virus	Virus	yes	no	yes
bangladesh	dengue virus	Virus	no	no	no
bangladesh	staphylococcus aureus	Bacteria	yes	yes	yes
bangladesh	rotavirus a	Virus	yes	yes	yes
bangladesh	vibrio mimicus	Bacteria	yes	yes	no
bangladesh	plasmodium vivax	Protozoa	yes	no	yes
bangladesh	duck adenovirus a	Virus	no	no	no
bangladesh	rotavirus b	Virus	yes	yes	yes
bangladesh	human adenovirus f	Virus	yes	no	no
bangladesh	giardia intestinalis	Protozoa	no	no	no
bangladesh	infectious bursal disease virus	Virus	no	no	no

bangladesh	human immunodeficiency virus 1	Virus	yes	no	yes
bangladesh	aeromonas hydrophila	Bacteria	yes	yes	yes
bangladesh	bovine papular stomatitis virus	Virus	yes	yes	no
bangladesh	vibrio campbellii	Bacteria	no	no	no
bangladesh	escherichia albertii	Bacteria	no	no	no
bangladesh	peste-des-petits-ruminants virus	Virus	no	no	no
bangladesh	staphylococcus sciuri	Bacteria	no	no	no
bangladesh	haemophilus influenzae	Bacteria	yes	no	yes
bangladesh	newcastle disease virus	Virus	yes	yes	no
bangladesh	providencia rettgeri	Bacteria	yes	yes	no
bangladesh	leishmania donovani	Protozoa	yes	yes	yes
bangladesh	chlamydia trachomatis	Bacteria	yes	yes	yes
bangladesh	klebsiella pneumoniae	Bacteria	yes	yes	yes
bangladesh	gibberella moniliformis	Fungi	no	no	no
bangladesh	escherichia coli	Bacteria	yes	yes	yes
bangladesh	hepatitis b virus	Virus	yes	no	yes
bangladesh	hepatitis c virus	Virus	yes	no	yes
bangladesh	helicobacter pylori	Bacteria	yes	yes	no
bangladesh	human enterovirus c	Virus	yes	no	no
bangladesh	pleisiomonas shigelloides	Bacteria	yes	no	no
bangladesh	foot-and-mouth disease virus	Virus	no	no	no
bangladesh	aichi virus	Virus	no	no	no
bangladesh	colletotrichum truncatum	Fungi	no	no	no
bangladesh	campylobacter jejuni	Bacteria	yes	yes	yes
bangladesh	schistosoma nasale	Helminth	no	no	no
barbados	chelonid herpesvirus 5	Virus	no	no	no
barbados	dengue virus	Virus	no	no	no
barbados	human immunodeficiency virus 1	Virus	yes	no	yes
belarus	porcine reproductive and respiratory s	Virus	no	no	no
belarus	pseudomonas fluorescens	Bacteria	yes	no	no
belarus	hepatitis b virus	Virus	yes	no	yes
belarus	phyllodistomum folium	Helminth	no	no	no
belarus	tick-borne encephalitis virus	Virus	no	no	no
belarus	corynebacterium diphtheriae	Bacteria	yes	no	yes
belarus	mumps virus	Virus	yes	no	no
belarus	human enterovirus c	Virus	yes	no	no
belarus	influenza a virus	Virus	yes	yes	yes
belarus	borrelia afzelii	Bacteria	no	no	no
belarus	human enterovirus b	Virus	yes	no	yes
belarus	anaplasma phagocytophilum	Bacteria	no	no	no
belarus	aspergillus fumigatus	Fungi	no	no	no
belarus	rabies virus	Virus	yes	yes	yes
belarus	pseudomonas putida	Bacteria	yes	no	no
belarus	pantoea agglomerans	Bacteria	yes	yes	no
belarus	trichobilharzia szidati	Helminth	no	no	no
belarus	measles virus	Virus	yes	yes	yes
belarus	hepatitis c virus	Virus	yes	no	yes
belarus	helicobacter pylori	Bacteria	yes	yes	no
belarus	rubella virus	Virus	yes	no	no
belarus	borrelia garinii	Bacteria	no	no	no

belarus	human immunodeficiency virus 1	Virus	yes	no	yes
belarus	bilharziella polonica	Helminth	yes	yes	no
belarus	bovine leukemia virus	Virus	no	no	no
belarus	hepatitis a virus	Virus	yes	yes	yes
belarus	trichobilharzia franki	Helminth	no	no	no
belgium	debaryomyces hansenii	Fungi	no	no	no
belgium	escherichia coli	Bacteria	yes	yes	yes
belgium	pseudomonas fragi	Bacteria	no	no	no
belgium	human respiratory syncytial virus	Virus	yes	no	no
belgium	geomyces destructans	Fungi	no	no	no
belgium	hepatitis e virus	Virus	yes	yes	yes
belgium	coprinellus domesticus	Fungi	no	no	no
belgium	foot-and-mouth disease virus	Virus	no	no	no
belgium	avian paramyxovirus 4	Virus	no	no	no
belgium	pasteurella multocida	Bacteria	yes	yes	no
belgium	arcobacter cryaerophilus	Bacteria	yes	yes	no
belgium	haemophilus parasuis	Bacteria	no	no	no
belgium	gyrodactylus branchialis	Helminth	no	no	no
belgium	leptospira interrogans	Bacteria	yes	yes	yes
belgium	agrobacterium tumefaciens	Bacteria	no	no	no
belgium	penicillium polonicum	Fungi	no	no	no
belgium	bovine viral diarrhea virus 1	Virus	no	no	no
belgium	human immunodeficiency virus 2	Virus	yes	no	yes
belgium	human parvovirus b19	Virus	no	no	no
belgium	arthroderma benhamiae	Fungi	no	no	no
belgium	hepatitis c virus	Virus	yes	no	yes
belgium	microbacterium paraoxydans	Bacteria	no	no	no
belgium	aspergillus fumigatus	Fungi	no	no	no
belgium	cryptococcus neoformans	Fungi	yes	yes	yes
belgium	naegleria australiensis	Protozoa	no	no	no
belgium	african swine fever virus	Virus	no	no	no
belgium	mycobacterium bovis	Bacteria	yes	yes	yes
belgium	hepatitis b virus	Virus	yes	no	yes
belgium	helicobacter pylori	Bacteria	yes	yes	no
belgium	gyrodactylus arcuatus	Helminth	no	no	no
belgium	porcine reproductive and respiratory s	Virus	no	no	no
belgium	cooperia oncophora	Helminth	no	no	no
belgium	mycoplasma hyopneumoniae	Bacteria	no	no	no
belgium	ochrobactrum anthropi	Bacteria	yes	no	no
belgium	lichtheimia ramosa	Fungi	no	no	no
belgium	pseudomonas chlororaphis	Bacteria	no	no	no
belgium	bovine herpesvirus 1	Virus	no	no	no
belgium	wickerhamomyces anomalus	Fungi	no	no	no
belgium	human coronavirus nl63	Virus	no	no	no
belgium	pseudomonas monteilii	Bacteria	no	no	no
belgium	human enterovirus b	Virus	yes	no	yes
belgium	influenza a virus	Virus	yes	yes	yes
belgium	candida albicans	Fungi	yes	yes	yes
belgium	babesia divergens	Protozoa	yes	yes	no
belgium	trichophyton schoenleinii	Fungi	yes	yes	no

belgium	<i>yersinia frederiksenii</i>	Bacteria	yes	yes	no
belgium	<i>gyrodactylus ostendicus</i>	Helminth	no	no	no
belgium	puumala virus	Virus	yes	yes	yes
belgium	human rhinovirus a	Virus	yes	no	no
belgium	<i>babesia capreoli</i>	Protozoa	no	no	no
belgium	<i>streptococcus suis</i>	Bacteria	yes	yes	no
belgium	<i>bacillus cereus</i>	Bacteria	yes	yes	no
belgium	<i>lactobacillus ingluviei</i>	Bacteria	no	no	no
belgium	equine infectious anemia virus	Virus	no	no	no
belgium	<i>yersinia enterocolitica</i>	Bacteria	yes	yes	yes
belgium	<i>acremonium strictum</i>	Fungi	yes	no	no
belgium	<i>aeromonas eucrenophila</i>	Bacteria	no	no	no
belgium	<i>sinorhizobium medicae</i>	Bacteria	no	no	no
belgium	<i>giardia intestinalis</i>	Protozoa	no	no	no
belgium	<i>arcobacter cibarius</i>	Bacteria	no	no	no
belgium	<i>brevibacterium sanguinis</i>	Bacteria	no	no	no
belgium	<i>scedosporium apiospermum</i>	Fungi	no	no	no
belgium	<i>cryptosporidium baileyi</i>	Protozoa	no	no	no
belgium	<i>anaplasma platys</i>	Bacteria	no	no	no
belgium	<i>volucribacter amazonae</i>	Bacteria	no	no	no
belgium	<i>trichophyton rubrum</i>	Fungi	yes	yes	no
belgium	<i>scedosporium dehoogii</i>	Fungi	no	no	no
belgium	<i>pseudallescheria minutispora</i>	Fungi	no	no	no
belgium	<i>gallibacterium anatis</i>	Bacteria	no	no	no
belgium	rotavirus a	Virus	yes	yes	yes
belgium	<i>ostertagia ostertagi</i>	Helminth	yes	yes	no
belgium	<i>capnocytophaga canimorsus</i>	Bacteria	yes	yes	no
belgium	<i>pseudomonas putida</i>	Bacteria	yes	no	no
belgium	<i>bacillus flexus</i>	Bacteria	no	no	no
belgium	camelpox virus	Virus	no	no	no
belgium	bovine respiratory syncytial virus	Virus	no	no	no
belgium	<i>staphylococcus aureus</i>	Bacteria	yes	yes	yes
belgium	influenza b virus	Virus	yes	yes	no
belgium	<i>listeria monocytogenes</i>	Bacteria	yes	yes	yes
belgium	<i>avibacterium gallinarum</i>	Bacteria	no	no	no
belgium	<i>trichophyton soudanense</i>	Fungi	yes	no	no
belgium	<i>ajellomyces capsulatus</i>	Fungi	no	no	no
belgium	<i>achromobacter xylosoxidans</i>	Bacteria	yes	no	no
belgium	<i>burkholderia cepacia</i>	Bacteria	yes	no	no
belgium	suid herpesvirus 1	Virus	no	no	no
belgium	<i>taenia saginata</i>	Helminth	yes	yes	no
belgium	variola virus	Virus	no	no	no
belgium	<i>mycoplasma gallisepticum</i>	Bacteria	no	no	no
belgium	<i>clostridium difficile</i>	Bacteria	yes	yes	yes
belgium	<i>arcobacter trophiarum</i>	Bacteria	no	no	no
belgium	betacoronavirus 1	Virus	no	no	no
belgium	<i>mannheimia haemolytica</i>	Bacteria	no	no	no
belgium	<i>heligmosomoides polygyrus</i>	Helminth	no	no	no
belgium	<i>mycobacterium austroafricanum</i>	Bacteria	no	no	no
belgium	<i>mesorhizobium loti</i>	Bacteria	no	no	no

belgium	gyrodactylus micropsi	Helminth	no	no	no
belgium	candida glabrata	Fungi	yes	yes	yes
belgium	equid herpesvirus 1	Virus	no	no	no
belgium	pseudomonas stutzeri	Bacteria	yes	no	no
belgium	encephalomyocarditis virus	Virus	yes	yes	no
belgium	pseudomonas aeruginosa	Bacteria	yes	yes	yes
belgium	rhodotorula mucilaginosa	Fungi	yes	yes	no
belgium	mycobacterium kansasii	Bacteria	yes	yes	no
belgium	human immunodeficiency virus 1	Virus	yes	no	yes
belgium	trichophyton violaceum	Fungi	yes	yes	no
belgium	measles virus	Virus	yes	yes	yes
belgium	streptococcus gallolyticus	Bacteria	no	no	no
belgium	newcastle disease virus	Virus	yes	yes	no
belgium	cordyceps bassiana	Fungi	no	no	no
belgium	norwalk virus	Virus	yes	no	yes
belgium	gyrodactylus rugiensis	Helminth	no	no	no
belgium	bovine leukemia virus	Virus	no	no	no
belgium	campylobacter coli	Bacteria	yes	yes	no
belgium	feline panleukopenia virus	Virus	no	no	no
belgium	arcobacter skirrowii	Bacteria	no	no	no
belgium	arthroderma otae	Fungi	no	no	no
belgium	saccharomyces cerevisiae	Fungi	yes	no	no
belgium	rhizobium cellulosilyticum	Bacteria	no	no	no
belgium	entamoeba coli	Protozoa	no	no	no
belgium	pseudomonas fluorescens	Bacteria	yes	no	no
belize	oligogonotylus manteri	Helminth	no	no	no
belize	dengue virus	Virus	no	no	no
belize	newcastle disease virus	Virus	yes	yes	no
belize	leishmania mexicana	Protozoa	yes	yes	no
belize	crassicutis cichlasomae	Helminth	no	no	no
belize	schizophyllum commune	Fungi	yes	no	no
benin	neisseria gonorrhoeae	Bacteria	yes	no	yes
benin	plasmodium falciparum	Protozoa	yes	no	yes
benin	human immunodeficiency virus 2	Virus	yes	no	yes
benin	mycobacterium tuberculosis	Bacteria	yes	yes	yes
benin	plasmodium ovale	Protozoa	yes	no	no
benin	fusarium solani	Fungi	yes	yes	yes
benin	human enterovirus c	Virus	yes	no	no
benin	human immunodeficiency virus 1	Virus	yes	no	yes
benin	rabies virus	Virus	yes	yes	yes
benin	hepatitis b virus	Virus	yes	no	yes
benin	onchocerca volvulus	Helminth	yes	yes	yes
benin	measles virus	Virus	yes	yes	yes
benin	african swine fever virus	Virus	no	no	no
benin	variola virus	Virus	no	no	no
benin	chlamydia trachomatis	Bacteria	yes	yes	yes
benin	monkeypox virus	Virus	yes	yes	yes
bhutan	dengue virus	Virus	no	no	no
bhutan	foot-and-mouth disease virus	Virus	no	no	no
bhutan	peste-des-petits-ruminants virus	Virus	no	no	no

bhutan	leishmania donovani	Protozoa	yes	yes	yes
bolivia	trypanosoma cruzi	Protozoa	yes	yes	yes
bolivia	mayaro virus	Virus	yes	yes	yes
bolivia	escherichia coli	Bacteria	yes	yes	yes
bolivia	yersinia pestis	Bacteria	yes	yes	yes
bolivia	venezuelan equine encephalitis virus	Virus	yes	yes	yes
bolivia	hepatitis b virus	Virus	yes	no	yes
bolivia	primate t-lymphotropic virus 1	Virus	no	no	no
bolivia	sporothrix schenckii	Fungi	yes	yes	no
bolivia	fasciola hepatica	Helminth	yes	yes	no
bolivia	trypanosoma evansi	Protozoa	no	no	no
bolivia	yellow fever virus	Virus	yes	yes	yes
bolivia	leishmania lainsoni	Protozoa	yes	yes	no
bolivia	andes virus	Virus	yes	yes	yes
bolivia	leishmania braziliensis	Protozoa	yes	yes	no
bolivia	human immunodeficiency virus 1	Virus	yes	no	yes
bolivia	trypanosoma dionisii	Protozoa	no	no	no
bolivia	fusarium solani	Fungi	yes	yes	yes
bolivia	machupo virus	Virus	yes	yes	yes
bolivia	influenza a virus	Virus	yes	yes	yes
bolivia	epidermophyton floccosum	Fungi	yes	yes	no
bolivia	tritrichomonas mobilensis	Protozoa	no	no	no
bolivia	salmon pancreas disease virus	Virus	no	no	no
bolivia	rio mamore virus	Virus	no	no	no
bolivia	measles virus	Virus	yes	yes	yes
bolivia	mansonella ozzardi	Helminth	yes	no	no
bolivia	balantidium coli	Protozoa	yes	yes	no
bolivia	pseudomonas putida	Bacteria	yes	no	no
bolivia	dengue virus	Virus	no	no	no
bolivia	human respiratory syncytial virus	Virus	yes	no	no
bolivia	bacillus cereus	Bacteria	yes	yes	no
bolivia	citrobacter freundii	Bacteria	yes	yes	no
bonaire, saint eustaz	helicobacter pylori	Bacteria	yes	yes	no
bosnia and herzegc	campylobacter coli	Bacteria	yes	yes	no
bosnia and herzegc	influenza a virus	Virus	yes	yes	yes
bosnia and herzegc	bluetongue virus	Virus	no	no	no
bosnia and herzegc	rubella virus	Virus	yes	no	no
bosnia and herzegc	anoplocephaloides dentata	Helminth	no	no	no
bosnia and herzegc	skrjabinotaenia lobata	Helminth	no	no	no
bosnia and herzegc	rabies virus	Virus	yes	yes	yes
bosnia and herzegc	equine infectious anemia virus	Virus	no	no	no
bosnia and herzegc	hepatitis c virus	Virus	yes	no	yes
botswana	foot-and-mouth disease virus	Virus	no	no	no
botswana	feline immunodeficiency virus	Virus	no	no	no
botswana	rabies virus	Virus	yes	yes	yes
botswana	cryptococcus neoformans	Fungi	yes	yes	yes
botswana	human immunodeficiency virus 2	Virus	yes	no	yes
botswana	measles virus	Virus	yes	yes	yes
botswana	human herpesvirus 8	Virus	yes	no	yes
botswana	plasmodium relictum	Protozoa	no	no	no

botswana	bovine enterovirus	Virus	no	no	no
botswana	african swine fever virus	Virus	no	no	no
botswana	human immunodeficiency virus 1	Virus	yes	no	yes
brazil	leishmania infantum	Protozoa	yes	yes	yes
brazil	scedosporium apiospermum	Fungi	no	no	no
brazil	candida humilis	Fungi	no	no	no
brazil	visna/maedi virus	Virus	no	no	no
brazil	trypanosoma evansi	Protozoa	no	no	no
brazil	preussia africana	Fungi	no	no	no
brazil	aspergillus flavus	Fungi	no	no	no
brazil	hepatozoon canis	Protozoa	no	no	no
brazil	fusarium chlamydosporum	Fungi	yes	no	no
brazil	ehrlichia chaffeensis	Bacteria	yes	yes	yes
brazil	angiostrongylus costaricensis	Helminth	no	no	no
brazil	mayaro virus	Virus	yes	yes	yes
brazil	bk polyomavirus	Virus	no	no	no
brazil	streptococcus agalactiae	Bacteria	yes	yes	no
brazil	leishmania amazonensis	Protozoa	yes	yes	no
brazil	enterococcus faecalis	Bacteria	yes	yes	yes
brazil	escherichia coli	Bacteria	yes	yes	yes
brazil	citrobacter freundii	Bacteria	yes	yes	no
brazil	trypanosoma dionisii	Protozoa	no	no	no
brazil	taenia saginata	Helminth	yes	yes	no
brazil	conidiobolus lamprauges	Fungi	yes	yes	no
brazil	infectious bursal disease virus	Virus	no	no	no
brazil	bovine papillomavirus 3	Virus	no	no	no
brazil	candida parapsilosis	Fungi	yes	yes	no
brazil	serratia marcescens	Bacteria	yes	yes	yes
brazil	mycobacterium scrofulaceum	Bacteria	yes	yes	no
brazil	anaplasma marginale	Bacteria	no	no	no
brazil	mycobacterium leprae	Bacteria	yes	yes	yes
brazil	gibsoniela meursaulti	Helminth	no	no	no
brazil	leishmania donovani	Protozoa	yes	yes	yes
brazil	endorchis piraeeba	Helminth	no	no	no
brazil	phanerochaete sordida	Fungi	no	no	no
brazil	streptococcus equi	Bacteria	yes	yes	no
brazil	scytalidium hyalinum	Fungi	yes	no	no
brazil	potamotrygonocotyle aramasae	Helminth	no	no	no
brazil	amphoteromorphus ninoi	Helminth	no	no	no
brazil	feline immunodeficiency virus	Virus	no	no	no
brazil	dengue virus	Virus	no	no	no
brazil	frog virus 3	Virus	no	no	no
brazil	zygobothrium megacephalum	Helminth	no	no	no
brazil	trichuris trichiura	Helminth	yes	yes	no
brazil	human coronavirus 229e	Virus	yes	no	no
brazil	sporothrix schenckii	Fungi	yes	yes	no
brazil	aeromonas caviae	Bacteria	yes	yes	yes
brazil	trypanosoma theileri	Protozoa	no	no	no
brazil	aeromonas veronii	Bacteria	yes	no	yes
brazil	sporothrix brasiliensis	Fungi	no	no	no

brazil	influenza a virus	Virus	yes	yes	yes
brazil	human metapneumovirus	Virus	no	no	no
brazil	marituba virus	Virus	yes	yes	no
brazil	bacillus thuringiensis	Bacteria	yes	no	no
brazil	leishmania braziliensis	Protozoa	yes	yes	no
brazil	bacillus endophyticus	Bacteria	no	no	no
brazil	bluetongue virus	Virus	no	no	no
brazil	mycobacterium intracellulare	Bacteria	no	no	no
brazil	human papillomavirus 6	Virus	no	no	no
brazil	trypanosoma cascavelli	Protozoa	no	no	no
brazil	vaccinia virus	Virus	no	no	no
brazil	wuchereria bancrofti	Helminth	yes	no	yes
brazil	chlamydia trachomatis	Bacteria	yes	yes	yes
brazil	mapuera virus	Virus	no	no	no
brazil	ajellomyces capsulatus	Fungi	no	no	no
brazil	shigella boydii	Bacteria	yes	yes	no
brazil	arthroderma gypseum	Fungi	no	no	no
brazil	bovine viral diarrhea virus 1	Virus	no	no	no
brazil	potamostrongylocotyle rarum	Helminth	no	no	no
brazil	lactobacillus fermentum	Bacteria	no	no	no
brazil	phaeoacremonium venezuelense	Fungi	no	no	no
brazil	libystrongylus douglasi	Helminth	no	no	no
brazil	rio mamore virus	Virus	no	no	no
brazil	rotavirus c	Virus	yes	yes	yes
brazil	yellow fever virus	Virus	yes	yes	yes
brazil	rickettsia conorii	Bacteria	yes	yes	no
brazil	neisseria meningitidis	Bacteria	yes	no	yes
brazil	suid herpesvirus 1	Virus	no	no	no
brazil	epizootic hemorrhagic disease virus	Virus	no	no	no
brazil	trypanosoma lewisi	Protozoa	no	no	no
brazil	penicillium citrinum	Fungi	yes	no	no
brazil	st. louis encephalitis virus	Virus	yes	yes	yes
brazil	kocuria marina	Bacteria	no	no	no
brazil	cryptococcus laurentii	Fungi	no	no	no
brazil	batrachochytrium dendrobatidis	Fungi	no	no	no
brazil	fusarium solani	Fungi	yes	yes	yes
brazil	vibrio mimicus	Bacteria	yes	yes	no
brazil	echinococcus ortleppi	Helminth	no	no	no
brazil	crepidobothrium eirasi	Helminth	no	no	no
brazil	fonsecaea pedrosoi	Fungi	no	no	no
brazil	enterobacter ludwigii	Bacteria	no	no	no
brazil	andes virus	Virus	yes	yes	yes
brazil	rotavirus a	Virus	yes	yes	yes
brazil	angiostrongylus vasorum	Helminth	no	no	no
brazil	entamoeba histolytica	Protozoa	yes	yes	no
brazil	salmonella enterica	Bacteria	no	no	no
brazil	onchocerca volvulus	Helminth	yes	yes	yes
brazil	mycobacterium lepromatosis	Bacteria	no	no	no
brazil	toxoplasma gondii	Protozoa	yes	yes	yes
brazil	theileria orientalis	Protozoa	no	no	no

brazil	bovine respiratory syncytial virus	Virus	no	no	no
brazil	human parechovirus	Virus	no	no	no
brazil	mansonella ozzardi	Helminth	yes	no	no
brazil	lactobacillus delbrueckii	Bacteria	no	no	no
brazil	beak and feather disease virus	Virus	no	no	no
brazil	piedraia hortae	Fungi	yes	yes	no
brazil	fusarium subglutinans	Fungi	yes	no	no
brazil	pestalotiopsis microspora	Fungi	no	no	no
brazil	escherichia albertii	Bacteria	no	no	no
brazil	hepatitis a virus	Virus	yes	yes	yes
brazil	ascaris lumbricoides	Helminth	yes	yes	no
brazil	feline leukemia virus	Virus	no	no	no
brazil	babesia vitalii	Protozoa	no	no	no
brazil	penicillium citreonigrum	Fungi	no	no	no
brazil	alternaria alternata	Fungi	yes	yes	no
brazil	leptospira interrogans	Bacteria	yes	yes	yes
brazil	aspergillus niger	Fungi	yes	yes	no
brazil	torque teno sus virus 1	Virus	no	no	no
brazil	pepper mild mottle virus	Virus	no	no	no
brazil	measles virus	Virus	yes	yes	yes
brazil	goezeella siluri	Helminth	no	no	no
brazil	trypanosoma rangeli	Protozoa	no	no	no
brazil	oriboca virus	Virus	yes	yes	no
brazil	ilheus virus	Virus	yes	yes	no
brazil	pichia kudriavzevii	Fungi	no	no	no
brazil	pseudomonas fluorescens	Bacteria	yes	no	no
brazil	mycobacterium simiae	Bacteria	yes	yes	no
brazil	toxocara canis	Helminth	yes	yes	no
brazil	kluvera ascorbata	Bacteria	yes	yes	no
brazil	verticillium leptobactrum	Fungi	no	no	no
brazil	mycobacterium avium	Bacteria	yes	yes	yes
brazil	cordyceps bassiana	Fungi	no	no	no
brazil	sapporo virus	Virus	no	no	no
brazil	orf virus	Virus	yes	yes	no
brazil	rift valley fever virus	Virus	yes	yes	yes
brazil	angiostrongylus cantonensis	Helminth	yes	no	no
brazil	torque teno sus virus 2	Virus	no	no	no
brazil	mycobacterium tuberculosis	Bacteria	yes	yes	yes
brazil	ovine herpesvirus 2	Virus	no	no	no
brazil	enterobacter cloacae	Bacteria	yes	yes	no
brazil	porcine parvovirus	Virus	no	no	no
brazil	human herpesvirus 6	Virus	yes	no	no
brazil	mycoplasma haemofelis	Bacteria	no	no	no
brazil	enterobacter aerogenes	Bacteria	yes	yes	no
brazil	cylindrocladiella peruviana	Fungi	no	no	no
brazil	anisakis physeteris	Helminth	yes	yes	no
brazil	human rhinovirus b	Virus	yes	no	no
brazil	primate t-lymphotropic virus 1	Virus	no	no	no
brazil	mycobacterium bovis	Bacteria	yes	yes	yes
brazil	human adenovirus c	Virus	yes	no	no

brazil	plasmodium vivax	Protozoa	yes	no	yes
brazil	mycobacterium neoaurum	Bacteria	no	no	no
brazil	babesia canis	Protozoa	no	no	no
brazil	burkholderia pseudomallei	Bacteria	yes	yes	no
brazil	human papillomavirus 26	Virus	no	no	no
brazil	hepatitis c virus	Virus	yes	no	yes
brazil	feline calicivirus	Virus	no	no	no
brazil	candida orthopsilosis	Fungi	no	no	no
brazil	bartonella clarridgeiae	Bacteria	no	no	no
brazil	arcanobacterium pyogenes	Bacteria	yes	yes	no
brazil	burkholderia fungorum	Bacteria	no	no	no
brazil	cryptococcus gattii	Fungi	no	no	no
brazil	paecilomyces variotii	Fungi	yes	yes	no
brazil	kurthia gibsonii	Bacteria	no	no	no
brazil	staphylococcus aureus	Bacteria	yes	yes	yes
brazil	corynebacterium ulcerans	Bacteria	yes	yes	no
brazil	sporothrix mexicana	Fungi	no	no	no
brazil	cryptosporidium baileyi	Protozoa	no	no	no
brazil	pseudomonas putida	Bacteria	yes	no	no
brazil	cryptococcus neoformans	Fungi	yes	yes	yes
brazil	leishmania guyanensis	Protozoa	yes	yes	no
brazil	ophiotaenia jarara	Helminth	no	no	no
brazil	botryosphaeria rhodina	Fungi	no	no	no
brazil	candida albicans	Fungi	yes	yes	yes
brazil	dirofilaria immitis	Helminth	yes	yes	no
brazil	paenibacillus thiaminolyticus	Bacteria	no	no	no
brazil	swinepox virus	Virus	no	no	no
brazil	diphyllobothrium latum	Helminth	yes	yes	no
brazil	candida inconspicua	Fungi	no	no	no
brazil	human papillomavirus 18	Virus	no	no	no
brazil	acinetobacter baumannii	Bacteria	yes	no	no
brazil	pseudallescheria boydii	Fungi	no	no	no
brazil	fowl adenovirus e	Virus	no	no	no
brazil	human adenovirus f	Virus	yes	no	no
brazil	plasmodium falciparum	Protozoa	yes	no	yes
brazil	entamoeba coli	Protozoa	no	no	no
brazil	candida tropicalis	Fungi	yes	yes	no
brazil	chaetomium globosum	Fungi	yes	no	no
brazil	simbu virus	Virus	no	no	no
brazil	haemophilus influenzae	Bacteria	yes	no	yes
brazil	plasmodium juxtannucleare	Protozoa	no	no	no
brazil	rickettsia rickettsii	Bacteria	yes	yes	no
brazil	schistosoma mansoni	Helminth	yes	yes	yes
brazil	human coronavirus hku1	Virus	no	no	no
brazil	shigella flexneri	Bacteria	yes	yes	no
brazil	hepatitis delta virus	Virus	yes	no	no
brazil	dietzia maris	Bacteria	no	no	no
brazil	chromobacterium violaceum	Bacteria	yes	yes	no
brazil	arthroderma otae	Fungi	no	no	no
brazil	xanthomonas campestris	Bacteria	no	no	no

brazil	eastern equine encephalitis virus	Virus	yes	yes	yes
brazil	trichosporon asahii	Fungi	yes	yes	no
brazil	norwalk virus	Virus	yes	no	yes
brazil	klebsiella pneumoniae	Bacteria	yes	yes	yes
brazil	human herpesvirus 3	Virus	no	no	no
brazil	clavispora lusitaniae	Fungi	no	no	no
brazil	giardia intestinalis	Protozoa	no	no	no
brazil	human astrovirus	Virus	yes	no	yes
brazil	rotavirus d	Virus	yes	yes	no
brazil	burkholderia tropica	Bacteria	no	no	no
brazil	psittacid herpesvirus 1	Virus	no	no	no
brazil	streptococcus pyogenes	Bacteria	yes	yes	yes
brazil	pseudomonas mosselii	Bacteria	no	no	no
brazil	cytauxzoon felis	Protozoa	no	no	no
brazil	bovine viral diarrhea virus 2	Virus	no	no	no
brazil	trypanosoma vivax	Protozoa	no	no	no
brazil	canine distemper virus	Virus	no	no	no
brazil	propionibacterium acnes	Bacteria	yes	yes	no
brazil	enterobius vermicularis	Helminth	yes	yes	no
brazil	african swine fever virus	Virus	no	no	no
brazil	brugia malayi	Helminth	yes	yes	no
brazil	aspergillus fumigatus	Fungi	no	no	no
brazil	acremonium strictum	Fungi	yes	no	no
brazil	hammondia heydorni	Protozoa	no	no	no
brazil	haemophilus parainfluenzae	Bacteria	yes	no	no
brazil	cryptosporidium meleagridis	Protozoa	no	no	no
brazil	streptococcus pneumoniae	Bacteria	yes	yes	yes
brazil	bartonella henselae	Bacteria	yes	yes	no
brazil	chicken astrovirus	Virus	no	no	no
brazil	caraparuvirus	Virus	yes	yes	no
brazil	agrobacterium rhizogenes	Bacteria	no	no	no
brazil	vibrio pomeroyi	Bacteria	no	no	no
brazil	human herpesvirus 8	Virus	yes	no	yes
brazil	human parvovirus b19	Virus	no	no	no
brazil	human papillomavirus 61	Virus	no	no	no
brazil	nomimoscolex sudobim	Helminth	no	no	no
brazil	coxiella burnetii	Bacteria	yes	yes	no
brazil	gyrodactylus corydori	Helminth	no	no	no
brazil	enterococcus hirae	Bacteria	yes	yes	no
brazil	cochliobolus lunatus	Fungi	no	no	no
brazil	parvimonas micra	Bacteria	no	no	no
brazil	proteocephalus hemioliopteri	Helminth	no	no	no
brazil	morganella morganii	Bacteria	yes	yes	no
brazil	human immunodeficiency virus 1	Virus	yes	no	yes
brazil	wickerhamomyces anomalus	Fungi	no	no	no
brazil	vibrio cholerae	Bacteria	yes	no	yes
brazil	peltidocotyle lenha	Helminth	no	no	no
brazil	corynebacterium tuberculostearicum	Bacteria	no	no	no
brazil	borrelia burgdorferi	Bacteria	yes	yes	yes
brazil	fusarium oxysporum	Fungi	yes	no	yes

brazil	cryptosporidium parvum	Protozoa	yes	yes	yes
brazil	echinococcus granulosus	Helminth	yes	yes	yes
brazil	mycobacterium kansasii	Bacteria	yes	yes	no
brazil	human enterovirus b	Virus	yes	no	yes
brazil	aureobasidium pullulans	Fungi	yes	no	no
brazil	babesia bovis	Protozoa	yes	yes	no
brazil	human rhinovirus a	Virus	yes	no	no
brazil	staphylococcus sciuri	Bacteria	no	no	no
brazil	pantoea agglomerans	Bacteria	yes	yes	no
brazil	human herpesvirus 4	Virus	no	no	no
brazil	burkholderia cenocepacia	Bacteria	no	no	no
brazil	aelurostrongylus abstrusus	Helminth	no	no	no
brazil	equid herpesvirus 3	Virus	no	no	no
brazil	bacillus subtilis	Bacteria	yes	yes	no
brazil	amphoteromorphus piraeeba	Helminth	no	no	no
brazil	candida intermedia	Fungi	yes	no	no
brazil	epicoccum nigrum	Fungi	no	no	no
brazil	laciazia lobo	Fungi	no	no	no
brazil	staphylococcus pasteurii	Bacteria	no	no	no
brazil	mycobacterium bolletii	Bacteria	no	no	no
brazil	acinetobacter junii	Bacteria	yes	no	no
brazil	rabies virus	Virus	yes	yes	yes
brazil	avian coronavirus	Virus	no	no	no
brazil	turkey astrovirus	Virus	no	no	no
brazil	venezuelan equine encephalitis virus	Virus	yes	yes	yes
brazil	primate t-lymphotropic virus 2	Virus	no	no	no
brazil	human papillomavirus 16	Virus	no	no	no
brazil	neospora caninum	Protozoa	no	no	no
brazil	nomimoscolex piraeeba	Helminth	no	no	no
brazil	newcastle disease virus	Virus	yes	yes	no
brazil	mycoplasma hyorhinis	Bacteria	no	no	no
brazil	variola virus	Virus	no	no	no
brazil	malassezia sympodialis	Fungi	yes	yes	no
brazil	streptococcus dysgalactiae	Bacteria	no	no	no
brazil	proteocephalus pirarara	Helminth	no	no	no
brazil	candida glabrata	Fungi	yes	yes	yes
brazil	meyerozyma guilliermondii	Fungi	no	no	no
brazil	calyptospora serrasalmi	Protozoa	no	no	no
brazil	human papillomavirus 53	Virus	no	no	no
brazil	taenia solium	Helminth	yes	no	yes
brazil	mycoplasma haemocanis	Bacteria	no	no	no
brazil	bacillus cereus	Bacteria	yes	yes	no
brazil	nomimoscolex suspectus	Helminth	no	no	no
brazil	colletotrichum truncatum	Fungi	no	no	no
brazil	human respiratory syncytial virus	Virus	yes	no	no
brazil	human enterovirus a	Virus	yes	no	no
brazil	chicken anemia virus	Virus	no	no	no
brazil	ectromelia virus	Virus	no	no	no
brazil	clostridium difficile	Bacteria	yes	yes	yes
brazil	corynebacterium diphtheriae	Bacteria	yes	no	yes

brazil	ehrlichia ewingii	Bacteria	yes	yes	yes
brazil	listeria monocytogenes	Bacteria	yes	yes	yes
brazil	aichi virus	Virus	no	no	no
brazil	human immunodeficiency virus 2	Virus	yes	no	yes
brazil	aeromonas hydrophila	Bacteria	yes	yes	yes
brazil	cryptosporidium canis	Protozoa	no	no	no
brazil	bovine leukemia virus	Virus	no	no	no
brazil	ehrlichia canis	Bacteria	no	no	no
brazil	ephedrocephalus microcephalus	Helminth	no	no	no
brazil	cercopithecine herpesvirus 5	Virus	no	no	no
brazil	strongyloides stercoralis	Helminth	yes	yes	yes
brazil	hepatitis e virus	Virus	yes	yes	yes
brazil	fowlpox virus	Virus	no	no	no
brazil	trypanosoma cruzi	Protozoa	yes	yes	yes
brazil	hepatitis b virus	Virus	yes	no	yes
brazil	foot-and-mouth disease virus	Virus	no	no	no
brazil	trichoderma longibrachiatum	Fungi	no	no	no
brazil	mycobacterium terrae	Bacteria	no	no	no
brazil	acinetobacter johnsonii	Bacteria	yes	no	no
brazil	betacoronavirus 1	Virus	no	no	no
brazil	trichophyton rubrum	Fungi	yes	yes	no
brazil	pseudomonas aeruginosa	Bacteria	yes	yes	yes
brazil	anisakis typica	Helminth	no	no	no
brazil	oropouche virus	Virus	yes	yes	yes
brazil	gallid herpesvirus 1	Virus	no	no	no
brazil	providencia rettgeri	Bacteria	yes	yes	no
brazil	caprine arthritis encephalitis virus	Virus	no	no	no
brazil	leishmania enriettii	Protozoa	no	no	no
brazil	babesia bigemina	Protozoa	no	no	no
brazil	jc polyomavirus	Virus	no	no	no
brazil	nomimoscolex admonticellia	Helminth	no	no	no
brazil	helicobacter pylori	Bacteria	yes	yes	no
brazil	mycoplasma hyopneumoniae	Bacteria	no	no	no
brazil	paecilomyces lilacinus	Fungi	yes	yes	no
brazil	hymenolepis nana	Helminth	yes	yes	no
brazil	harriscolex kaparari	Helminth	no	no	no
brazil	staphylococcus epidermidis	Bacteria	yes	yes	yes
brazil	kluveria cryocrescens	Bacteria	yes	yes	no
brazil	alphacoronavirus 1	Virus	no	no	no
brazil	lysibacillus sphaericus	Bacteria	no	no	no
brazil	acinetobacter haemolyticus	Bacteria	yes	no	no
brazil	classical swine fever virus	Virus	no	no	no
brazil	saccharomyces cerevisiae	Fungi	yes	no	no
brazil	human enterovirus c	Virus	yes	no	no
brazil	bovine herpesvirus 4	Virus	no	no	no
brazil	gibberella moniliformis	Fungi	no	no	no
brazil	leishmania chagasi	Protozoa	yes	yes	no
brazil	stenotrophomonas maltophilia	Bacteria	no	no	no
brazil	avian metapneumovirus	Virus	no	no	no
brazil	mumps virus	Virus	yes	no	no

brazil	bovine herpesvirus 5	Virus	no	no	no
brazil	burkholderia cepacia	Bacteria	yes	no	no
brazil	enterococcus faecium	Bacteria	yes	yes	yes
brazil	microbacterium testaceum	Bacteria	no	no	no
brazil	schizophyllum commune	Fungi	yes	no	no
brazil	nomimoscolex lenha	Helminth	no	no	no
brazil	fonsecaea monophora	Fungi	no	no	no
brazil	fusarium polyphialidicum	Fungi	no	no	no
brazil	leishmania mexicana	Protozoa	yes	yes	no
brazil	anaplasma platys	Bacteria	no	no	no
brazil	equid herpesvirus 1	Virus	no	no	no
brazil	aspergillus penicillioides	Fungi	no	no	no
brazil	bovine herpesvirus 1	Virus	no	no	no
brazil	feline panleukopenia virus	Virus	no	no	no
brazil	cryptosporidium andersoni	Protozoa	no	no	no
brazil	influenza b virus	Virus	yes	yes	no
brazil	rubella virus	Virus	yes	no	no
brazil	human enterovirus d	Virus	yes	no	no
brazil	cryptosporidium felis	Protozoa	no	no	no
brazil	dictyocaulus viviparus	Helminth	no	no	no
brazil	yersinia pestis	Bacteria	yes	yes	yes
brazil	paracoccidioides brasiliensis	Fungi	yes	yes	no
brazil	neoscytalidium dimidiatum	Fungi	no	no	no
brazil	potamotrygonocotyle rionegrense	Helminth	no	no	no
brazil	raoultella ornithinolytica	Bacteria	no	no	no
brazil	sinorhizobium medicae	Bacteria	no	no	no
brazil	micrococcus luteus	Bacteria	no	no	no
brazil	hepatozoon felis	Protozoa	no	no	no
brazil	microbacterium esteraromaticum	Bacteria	no	no	no
brazil	exophiala spinifera	Fungi	yes	yes	no
brazil	candida ethanolica	Fungi	no	no	no
brazil	cladosporium cladosporioides	Fungi	yes	no	no
brazil	echinostoma paraensei	Helminth	no	no	no
brazil	rhodotorula mucilaginosa	Fungi	yes	yes	no
brazil	comamonas testosteroni	Bacteria	yes	no	no
brazil	klebsiella oxytoca	Bacteria	yes	yes	no
brazil	human rhinovirus c	Virus	no	no	no
british virgin island	dengue virus	Virus	no	no	no
brunei	dengue virus	Virus	no	no	no
brunei	human enterovirus a	Virus	yes	no	no
bulgaria	cordyceps bassiana	Fungi	no	no	no
bulgaria	doratomyces stemonitis	Fungi	yes	no	no
bulgaria	bluetongue virus	Virus	no	no	no
bulgaria	dobrava-belgrade virus	Virus	yes	yes	no
bulgaria	human immunodeficiency virus 1	Virus	yes	no	yes
bulgaria	penicillium polonicum	Fungi	no	no	no
bulgaria	bacillus subtilis	Bacteria	yes	yes	no
bulgaria	influenza a virus	Virus	yes	yes	yes
bulgaria	echinostoma revolutum	Helminth	yes	yes	no
bulgaria	penicillium griseofulvum	Fungi	no	no	no

bulgaria	stenotrophomonas maltophilia	Bacteria	no	no	no
bulgaria	anoplocephaloides dentata	Helminth	no	no	no
bulgaria	classical swine fever virus	Virus	no	no	no
bulgaria	crimean-congo hemorrhagic fever virus	Virus	no	no	no
bulgaria	klebsiella pneumoniae	Bacteria	yes	yes	yes
bulgaria	hepatitis b virus	Virus	yes	no	yes
bulgaria	human enterovirus a	Virus	yes	no	no
bulgaria	measles virus	Virus	yes	yes	yes
bulgaria	streptococcus pneumoniae	Bacteria	yes	yes	yes
bulgaria	lactobacillus plantarum	Bacteria	no	no	no
bulgaria	colletotrichum dematium	Fungi	yes	no	no
bulgaria	lactobacillus brevis	Bacteria	no	no	no
bulgaria	dactylogyrus crivellius	Helminth	no	no	no
bulgaria	dactylogyrus dyki	Helminth	no	no	no
bulgaria	rubenstremia exasperatum	Helminth	no	no	no
bulgaria	trichinella spiralis	Helminth	yes	yes	yes
bulgaria	bacillus anthracis	Bacteria	yes	yes	yes
bulgaria	burkholderia cepacia	Bacteria	yes	no	no
bulgaria	norwalk virus	Virus	yes	no	yes
bulgaria	polystoma fuscus	Helminth	no	no	no
bulgaria	diplodiscus subclavatus	Helminth	no	no	no
bulgaria	fusarium solani	Fungi	yes	yes	yes
bulgaria	serratia plymuthica	Bacteria	yes	no	no
bulgaria	dactylogyrus petenyi	Helminth	no	no	no
bulgaria	brucella suis	Bacteria	yes	yes	no
bulgaria	neoskrjabinolepis schaldybini	Helminth	no	no	no
bulgaria	polystoma combesi	Helminth	no	no	no
bulgaria	lymphocytic choriomeningitis virus	Virus	yes	yes	no
bulgaria	lactobacillus salivarius	Bacteria	no	no	no
bulgaria	lactobacillus delbrueckii	Bacteria	no	no	no
bulgaria	penicillium chrysogenum	Fungi	yes	no	no
bulgaria	cephalagonimus retusus	Helminth	no	no	no
bulgaria	skrjabinoeces similis	Helminth	no	no	no
bulgaria	jc polyomavirus	Virus	no	no	no
bulgaria	gorgodera cygnoides	Helminth	no	no	no
bulgaria	newcastle disease virus	Virus	yes	yes	no
bulgaria	echinococcus granulosus	Helminth	yes	yes	yes
bulgaria	bk polyomavirus	Virus	no	no	no
bulgaria	human parvovirus b19	Virus	no	no	no
burkina faso	entamoeba histolytica	Protozoa	yes	yes	no
burkina faso	gibberella intermedia	Fungi	no	no	no
burkina faso	mycobacterium tuberculosis	Bacteria	yes	yes	yes
burkina faso	measles virus	Virus	yes	yes	yes
burkina faso	human enterovirus b	Virus	yes	no	yes
burkina faso	rabies virus	Virus	yes	yes	yes
burkina faso	lumpy skin disease virus	Virus	no	no	no
burkina faso	escherichia coli	Bacteria	yes	yes	yes
burkina faso	human parvovirus b19	Virus	no	no	no
burkina faso	fasciola gigantica	Helminth	yes	yes	no
burkina faso	hepatitis c virus	Virus	yes	no	yes

burkina faso	yellow fever virus	Virus	yes	yes	yes
burkina faso	peste-des-petits-ruminants virus	Virus	no	no	no
burkina faso	lactobacillus casei	Bacteria	no	no	no
burkina faso	foot-and-mouth disease virus	Virus	no	no	no
burkina faso	newcastle disease virus	Virus	yes	yes	no
burkina faso	neisseria meningitidis	Bacteria	yes	no	yes
burkina faso	bacillus cereus	Bacteria	yes	yes	no
burkina faso	human enterovirus c	Virus	yes	no	no
burkina faso	human immunodeficiency virus 2	Virus	yes	no	yes
burkina faso	goatpox virus	Virus	no	no	no
burkina faso	staphylococcus aureus	Bacteria	yes	yes	yes
burkina faso	onchocerca volvulus	Helminth	yes	yes	yes
burkina faso	plasmodium falciparum	Protozoa	yes	no	yes
burkina faso	haemonchus placei	Helminth	no	no	no
burkina faso	hepatitis b virus	Virus	yes	no	yes
burkina faso	rift valley fever virus	Virus	yes	yes	yes
burkina faso	trypanosoma vivax	Protozoa	no	no	no
burkina faso	influenza a virus	Virus	yes	yes	yes
burkina faso	neisseria lactamica	Bacteria	yes	no	no
burkina faso	lactobacillus plantarum	Bacteria	no	no	no
burkina faso	giardia intestinalis	Protozoa	no	no	no
burkina faso	chryseobacterium indologenes	Bacteria	no	no	no
burkina faso	dengue virus	Virus	no	no	no
burkina faso	human immunodeficiency virus 1	Virus	yes	no	yes
burundi	human immunodeficiency virus 2	Virus	yes	no	yes
burundi	mycobacterium bovis	Bacteria	yes	yes	yes
burundi	rabies virus	Virus	yes	yes	yes
burundi	newcastle disease virus	Virus	yes	yes	no
burundi	saccharomyces cerevisiae	Fungi	yes	no	no
burundi	plasmodium falciparum	Protozoa	yes	no	yes
burundi	hepatitis c virus	Virus	yes	no	yes
burundi	african swine fever virus	Virus	no	no	no
burundi	rickettsia prowazekii	Bacteria	yes	yes	yes
burundi	foot-and-mouth disease virus	Virus	no	no	no
burundi	human immunodeficiency virus 1	Virus	yes	no	yes
burundi	schistosoma mansoni	Helminth	yes	yes	yes
cambodia	avian coronavirus	Virus	no	no	no
cambodia	rabies virus	Virus	yes	yes	yes
cambodia	lactococcus garvieae	Bacteria	no	no	no
cambodia	helicobacter pylori	Bacteria	yes	yes	no
cambodia	human respiratory syncytial virus	Virus	yes	no	no
cambodia	human immunodeficiency virus 2	Virus	yes	no	yes
cambodia	entamoeba histolytica	Protozoa	yes	yes	no
cambodia	influenza a virus	Virus	yes	yes	yes
cambodia	measles virus	Virus	yes	yes	yes
cambodia	mycobacterium tuberculosis	Bacteria	yes	yes	yes
cambodia	dengue virus	Virus	no	no	no
cambodia	taenia saginata	Helminth	yes	yes	no
cambodia	staphylococcus epidermidis	Bacteria	yes	yes	yes
cambodia	human enterovirus b	Virus	yes	no	yes

cambodia	seoul virus	Virus	yes	yes	yes
cambodia	plasmodium falciparum	Protozoa	yes	no	yes
cambodia	kaeng khoi virus	Virus	no	no	no
cambodia	paecilomyces lilacinus	Fungi	yes	yes	no
cambodia	human immunodeficiency virus 1	Virus	yes	no	yes
cambodia	human enterovirus c	Virus	yes	no	no
cambodia	fusarium solani	Fungi	yes	yes	yes
cambodia	hepatitis c virus	Virus	yes	no	yes
cambodia	hepatitis e virus	Virus	yes	yes	yes
cambodia	nipah virus	Virus	yes	yes	yes
cambodia	saccharomyces cerevisiae	Fungi	yes	no	no
cambodia	schistosoma mekongi	Helminth	yes	yes	no
cambodia	hepatitis b virus	Virus	yes	no	yes
cambodia	human enterovirus a	Virus	yes	no	no
cambodia	foot-and-mouth disease virus	Virus	no	no	no
cambodia	human metapneumovirus	Virus	no	no	no
cambodia	opisthorchis viverrini	Helminth	yes	yes	no
cameroon	leucocytozoon macleani	Protozoa	no	no	no
cameroon	bk polyomavirus	Virus	no	no	no
cameroon	mammalian orthoreovirus	Virus	no	no	no
cameroon	cordyceps bassiana	Fungi	no	no	no
cameroon	plasmodium malariae	Protozoa	yes	yes	no
cameroon	onchocerca armillata	Helminth	no	no	no
cameroon	onchocerca dukei	Helminth	no	no	no
cameroon	onchocerca volvulus	Helminth	yes	yes	yes
cameroon	rotavirus a	Virus	yes	yes	yes
cameroon	foot-and-mouth disease virus	Virus	no	no	no
cameroon	schistosoma haematobium	Helminth	yes	yes	no
cameroon	hepatitis c virus	Virus	yes	no	yes
cameroon	yellow fever virus	Virus	yes	yes	yes
cameroon	botryosphaeria rhodina	Fungi	no	no	no
cameroon	bacillus anthracis	Bacteria	yes	yes	yes
cameroon	human enterovirus c	Virus	yes	no	no
cameroon	rabies virus	Virus	yes	yes	yes
cameroon	sindbis virus	Virus	yes	yes	yes
cameroon	balantidium coli	Protozoa	yes	yes	no
cameroon	hepatitis b virus	Virus	yes	no	yes
cameroon	fonsecaea pedrosoi	Fungi	no	no	no
cameroon	human immunodeficiency virus 1	Virus	yes	no	yes
cameroon	enterocytozoon bienersi	Fungi	yes	no	yes
cameroon	mycobacterium tuberculosis	Bacteria	yes	yes	yes
cameroon	human immunodeficiency virus 2	Virus	yes	no	yes
cameroon	macacine herpesvirus 5	Virus	no	no	no
cameroon	rhabdias okuensis	Helminth	no	no	no
cameroon	human astrovirus	Virus	yes	no	yes
cameroon	primate t-lymphotropic virus 2	Virus	no	no	no
cameroon	hepatitis delta virus	Virus	yes	no	no
cameroon	escherichia coli	Bacteria	yes	yes	yes
cameroon	peste-des-petits-ruminants virus	Virus	no	no	no
cameroon	fusarium solani	Fungi	yes	yes	yes

cameroon	primate t-lymphotropic virus 1	Virus	no	no	no
cameroon	onchocerca ramachandrini	Helminth	no	no	no
cameroon	troglyodytella abressarti	Protozoa	no	no	no
cameroon	ehrlichia canis	Bacteria	no	no	no
cameroon	simian immunodeficiency virus	Virus	no	no	no
cameroon	taenia solium	Helminth	yes	no	yes
cameroon	mokola virus	Virus	yes	yes	no
cameroon	bluetongue virus	Virus	no	no	no
cameroon	plasmodium ovale	Protozoa	yes	no	no
cameroon	trypanosoma congolense	Protozoa	no	no	no
cameroon	trypanosoma theileri	Protozoa	no	no	no
cameroon	trypanosoma vivax	Protozoa	no	no	no
cameroon	human herpesvirus 8	Virus	yes	no	yes
cameroon	bunyamwera virus	Virus	yes	yes	no
cameroon	plasmodium falciparum	Protozoa	yes	no	yes
cameroon	african swine fever virus	Virus	no	no	no
cameroon	vibrio cholerae	Bacteria	yes	no	yes
cameroon	streptococcus pneumoniae	Bacteria	yes	yes	yes
cameroon	yarrowia lipolytica	Fungi	no	no	no
cameroon	trypanosoma brucei	Protozoa	yes	yes	yes
cameroon	schistosoma mansoni	Helminth	yes	yes	yes
cameroon	mycoplasma mycoides	Bacteria	no	no	no
cameroon	onchocerca ochengi	Helminth	no	no	no
cameroon	primate t-lymphotropic virus 3	Virus	no	no	no
cameroon	plasmodium yoelii	Protozoa	no	no	no
cameroon	plasmodium vinckei	Protozoa	no	no	no
cameroon	simian foamy virus	Virus	no	no	no
cameroon	newcastle disease virus	Virus	yes	yes	no
cameroon	measles virus	Virus	yes	yes	yes
cameroon	trypanosoma grayi	Protozoa	no	no	no
cameroon	plasmodium reichenowi	Protozoa	no	no	no
cameroon	chlamydia trachomatis	Bacteria	yes	yes	yes
cameroon	dengue virus	Virus	no	no	no
cameroon	lumpy skin disease virus	Virus	no	no	no
canada	toxoplasma gondii	Protozoa	yes	yes	yes
canada	cordyceps bassiana	Fungi	no	no	no
canada	human parechovirus	Virus	no	no	no
canada	francisella tularensis	Bacteria	yes	yes	yes
canada	mannheimia haemolytica	Bacteria	no	no	no
canada	pseudomonas mosselii	Bacteria	no	no	no
canada	fowl adenovirus e	Virus	no	no	no
canada	arcobacter skirrowii	Bacteria	no	no	no
canada	gyrodactylus stephanus	Helminth	no	no	no
canada	cryptosporidium parvum	Protozoa	yes	yes	yes
canada	human parainfluenza virus 4	Virus	yes	no	no
canada	arthrographis kalrae	Fungi	no	no	no
canada	encephalitozoon intestinalis	Fungi	yes	no	yes
canada	human immunodeficiency virus 2	Virus	yes	no	yes
canada	influenza a virus	Virus	yes	yes	yes
canada	anoplocephaloides dentata	Helminth	no	no	no

canada	severe acute respiratory syndrome-rel	Virus	no	no	no
canada	yersinia aleksiciae	Bacteria	no	no	no
canada	loma salmonae	Fungi	no	no	no
canada	fusarium solani	Fungi	yes	yes	yes
canada	loma pacificodae	Fungi	no	no	no
canada	streptococcus agalactiae	Bacteria	yes	yes	no
canada	arcobacter cryaerophilus	Bacteria	yes	yes	no
canada	megalogonia ictaluri	Helminth	no	no	no
canada	infectious hematopoietic necrosis virus	Virus	no	no	no
canada	canine distemper virus	Virus	no	no	no
canada	treponema pallidum	Bacteria	yes	no	yes
canada	moritella viscosa	Bacteria	no	no	no
canada	mammalian orthoreovirus	Virus	no	no	no
canada	human enterovirus a	Virus	yes	no	no
canada	butyrivibrio hungatei	Bacteria	no	no	no
canada	proteocephalus tetrastomus	Helminth	no	no	no
canada	gnathostoma miyazakii	Helminth	no	no	no
canada	loma kenti	Fungi	no	no	no
canada	filaroides martis	Helminth	no	no	no
canada	xanthomonas campestris	Bacteria	no	no	no
canada	loma lingcodae	Fungi	no	no	no
canada	neospora caninum	Protozoa	no	no	no
canada	loma embiotocia	Fungi	no	no	no
canada	alaria mustelae	Helminth	no	no	no
canada	equine infectious anemia virus	Virus	no	no	no
canada	actinobacillus pleuropneumoniae	Bacteria	yes	yes	no
canada	mycobacterium bovis	Bacteria	yes	yes	yes
canada	infectious pancreatic necrosis virus	Virus	no	no	no
canada	campylobacter coli	Bacteria	yes	yes	no
canada	fowl adenovirus b	Virus	no	no	no
canada	avian coronavirus	Virus	no	no	no
canada	hepatitis delta virus	Virus	yes	no	no
canada	aquareovirus a	Virus	no	no	no
canada	fundulotrema porterensis	Helminth	no	no	no
canada	neospora hughesi	Protozoa	no	no	no
canada	pasteurella multocida	Bacteria	yes	yes	no
canada	gyrocerviceanseris passamaquoddyens	Helminth	no	no	no
canada	human enterovirus c	Virus	yes	no	no
canada	trichoderma longibrachiatum	Fungi	no	no	no
canada	dracunculus lutrae	Helminth	no	no	no
canada	epizootic hemorrhagic disease virus	Virus	no	no	no
canada	anaplasma marginale	Bacteria	no	no	no
canada	botryosphaeria rhodina	Fungi	no	no	no
canada	klebsiella pneumoniae	Bacteria	yes	yes	yes
canada	nosema ceranae	Fungi	no	no	no
canada	megathylacoides giganteum	Helminth	no	no	no
canada	cryptosporidium hominis	Protozoa	yes	no	yes
canada	porphyromonas levii	Bacteria	yes	no	no
canada	diotrophyme renale	Helminth	no	no	no
canada	polylekithum ictaluri	Helminth	no	no	no

canada	saccharomyces cerevisiae	Fungi	yes	no	no
canada	dracunculus insignis	Helminth	yes	yes	no
canada	aeromonas salmonicida	Bacteria	no	no	no
canada	human metapneumovirus	Virus	no	no	no
canada	woodchuck hepatitis virus	Virus	no	no	no
canada	penicillium brevicompactum	Fungi	no	no	no
canada	rubella virus	Virus	yes	no	no
canada	corallotaenia intermedia	Helminth	no	no	no
canada	diplostomum huronense	Helminth	no	no	no
canada	mycoplasma pneumoniae	Bacteria	yes	no	no
canada	cryptococcus neoformans	Fungi	yes	yes	yes
canada	viral hemorrhagic septicemia virus	Virus	no	no	no
canada	gyrodactylus jennyae	Helminth	no	no	no
canada	vibrio parahaemolyticus	Bacteria	yes	yes	yes
canada	lymphocystis disease virus 1	Virus	no	no	no
canada	rotavirus a	Virus	yes	yes	yes
canada	campylobacter lari	Bacteria	yes	yes	no
canada	listeria monocytogenes	Bacteria	yes	yes	yes
canada	gyrodactylus notatae	Helminth	no	no	no
canada	hysteromorpha triloba	Helminth	no	no	no
canada	california encephalitis virus	Virus	yes	yes	yes
canada	streptococcus mutans	Bacteria	yes	no	no
canada	aleutian mink disease virus	Virus	no	no	no
canada	human papillomavirus 16	Virus	no	no	no
canada	acinetobacter ursingii	Bacteria	no	no	no
canada	ichthyocotylurus pileatus	Helminth	no	no	no
canada	elephantid herpesvirus 1	Virus	no	no	no
canada	staphylococcus aureus	Bacteria	yes	yes	yes
canada	newcastle disease virus	Virus	yes	yes	no
canada	leptospira interrogans	Bacteria	yes	yes	yes
canada	porcine reproductive and respiratory s	Virus	no	no	no
canada	borrelia burgdorferi	Bacteria	yes	yes	yes
canada	equid herpesvirus 1	Virus	no	no	no
canada	west nile virus	Virus	yes	yes	yes
canada	apharyngostrigea cornu	Helminth	no	no	no
canada	candida albicans	Fungi	yes	yes	yes
canada	nematodirus battus	Helminth	no	no	no
canada	bovine leukemia virus	Virus	no	no	no
canada	neurospora cerealis	Fungi	no	no	no
canada	vesicular stomatitis new jersey virus	Virus	no	no	no
canada	taenia crassiceps	Helminth	yes	yes	no
canada	sarcocystis ovalis	Protozoa	no	no	no
canada	ureaplasma urealyticum	Bacteria	yes	yes	no
canada	sapporo virus	Virus	no	no	no
canada	staphylococcus epidermidis	Bacteria	yes	yes	yes
canada	porcine epidemic diarrhea virus	Virus	no	no	no
canada	malassezia furfur	Fungi	yes	yes	no
canada	fasciola hepatica	Helminth	yes	yes	no
canada	measles virus	Virus	yes	yes	yes
canada	nucleospora salmonis	Fungi	no	no	no

canada	ajellomyces dermatitidis	Fungi	no	no	no
canada	bordetella pertussis	Bacteria	yes	no	yes
canada	jc polyomavirus	Virus	no	no	no
canada	varestrongylus alpenae	Helminth	no	no	no
canada	porcine type-c oncovirus	Virus	no	no	no
canada	scolecobasidium humicola	Fungi	yes	yes	no
canada	chaetomium globosum	Fungi	yes	no	no
canada	lactobacillus reuteri	Bacteria	no	no	no
canada	mycobacterium tuberculosis	Bacteria	yes	yes	yes
canada	penicillium polonicum	Fungi	no	no	no
canada	loma morhua	Fungi	no	no	no
canada	soboliphyme baturini	Helminth	no	no	no
canada	hepatitis b virus	Virus	yes	no	yes
canada	avian orthoreovirus	Virus	no	no	no
canada	proteus mirabilis	Bacteria	yes	yes	no
canada	bovine papillomavirus 1	Virus	no	no	no
canada	feline immunodeficiency virus	Virus	no	no	no
canada	lactobacillus rhamnosus	Bacteria	no	no	no
canada	clostridium botulinum	Bacteria	yes	yes	yes
canada	babesia major	Protozoa	no	no	no
canada	gyrodactylus emembranatus	Helminth	no	no	no
canada	haplobothrium globuliforme	Helminth	no	no	no
canada	acinetobacter baumannii	Bacteria	yes	no	no
canada	renibacterium salmoninarum	Bacteria	no	no	no
canada	primate t-lymphotropic virus 1	Virus	no	no	no
canada	trichoderma atroviride	Fungi	no	no	no
canada	mumps virus	Virus	yes	no	no
canada	diplostomum indistinctum	Helminth	no	no	no
canada	canarypox virus	Virus	no	no	no
canada	pseudoperkinsus tapetis	Others	no	no	no
canada	crepidostomum cooperi	Helminth	no	no	no
canada	acinetobacter parvus	Bacteria	no	no	no
canada	microsporidium prosopium	Fungi	no	no	no
canada	aeromonas caviae	Bacteria	yes	yes	yes
canada	vibrio splendidus	Bacteria	no	no	no
canada	orchitophrya stellarum	Protozoa	no	no	no
canada	tylodelphys scheuringi	Helminth	no	no	no
canada	phyllostomum lacustri	Helminth	no	no	no
canada	flavobacterium psychrophilum	Bacteria	no	no	no
canada	bluetongue virus	Virus	no	no	no
canada	elaphostrongylus rangiferi	Helminth	no	no	no
canada	fundulotrema prolongis	Helminth	no	no	no
canada	malassezia slooffiae	Fungi	no	no	no
canada	chlamydia trachomatis	Bacteria	yes	yes	yes
canada	diphyllobothrium nihonkaiense	Helminth	yes	yes	no
canada	taenia serialis	Helminth	yes	no	no
canada	streptococcus pneumoniae	Bacteria	yes	yes	yes
canada	cryptosporidium ubiquitum	Protozoa	no	no	no
canada	infectious salmon anemia virus	Virus	no	no	no
canada	corallotaenia minutia	Helminth	no	no	no

canada	giardia intestinalis	Protozoa	no	no	no
canada	arthroderma grubyi	Fungi	no	no	no
canada	human respiratory syncytial virus	Virus	yes	no	no
canada	legionella pneumophila	Bacteria	yes	no	yes
canada	escherichia fergusonii	Bacteria	no	no	no
canada	human adenovirus d	Virus	yes	no	no
canada	parelaphostrongylus andersoni	Helminth	no	no	no
canada	salmonella enterica	Bacteria	no	no	no
canada	paracryptotrematina limi	Helminth	no	no	no
canada	fusarium oxysporum	Fungi	yes	no	yes
canada	chlamydomyces pneumoniae	Bacteria	yes	yes	no
canada	aspergillus ustus	Fungi	no	no	no
canada	burkholderia cepacia	Bacteria	yes	no	no
canada	bacillus cereus	Bacteria	yes	yes	no
canada	bovine immunodeficiency virus	Virus	no	no	no
canada	umingmakstrongylus pallikuukensis	Helminth	no	no	no
canada	pseudomonas putida	Bacteria	yes	no	no
canada	human adenovirus b	Virus	yes	no	no
canada	human parvovirus b19	Virus	no	no	no
canada	phocascaris cystophorae	Helminth	no	no	no
canada	fundulotrema foxi	Helminth	no	no	no
canada	bacillus anthracis	Bacteria	yes	yes	yes
canada	loma wallae	Fungi	no	no	no
canada	human immunodeficiency virus 1	Virus	yes	no	yes
canada	fowl adenovirus d	Virus	no	no	no
canada	norwalk virus	Virus	yes	no	yes
canada	torque teno sus virus 1	Virus	no	no	no
canada	trypanosoma rotatorium	Protozoa	no	no	no
canada	fascioloides magna	Helminth	no	no	no
canada	haemophilus influenzae	Bacteria	yes	no	yes
canada	rabies virus	Virus	yes	yes	yes
canada	mycobacterium avium	Bacteria	yes	yes	yes
canada	diplostomum baeri	Helminth	no	no	no
canada	bacillus tequilensis	Bacteria	no	no	no
canada	bacillus licheniformis	Bacteria	yes	yes	no
canada	pneumocystis carinii	Fungi	yes	yes	yes
canada	yersinia enterocolitica	Bacteria	yes	yes	yes
canada	plasmodium falciparum	Protozoa	yes	no	yes
canada	ureaplasma diversum	Bacteria	no	no	no
canada	corallobothrium parafimbriatum	Helminth	no	no	no
canada	vaccinia virus	Virus	no	no	no
canada	echinococcus granulosus	Helminth	yes	yes	yes
canada	shewanella putrefaciens	Bacteria	no	no	no
canada	proteocephalus perplexus	Helminth	no	no	no
canada	mycoplasma hyopneumoniae	Bacteria	no	no	no
canada	bovine viral diarrhea virus 1	Virus	no	no	no
canada	bacillus thuringiensis	Bacteria	yes	no	no
canada	schizorchis caballeroi	Helminth	no	no	no
canada	human enterovirus b	Virus	yes	no	yes
canada	muellerius capillaris	Helminth	no	no	no

canada	neisseria meningitidis	Bacteria	yes	no	yes
canada	actinobaculum schaalii	Bacteria	no	no	no
canada	leporid herpesvirus 4	Virus	no	no	no
canada	aspergillus niger	Fungi	yes	yes	no
canada	malassezia globosa	Fungi	yes	yes	no
canada	human adenovirus a	Virus	yes	no	no
canada	fowl adenovirus a	Virus	no	no	no
canada	campylobacter jejuni	Bacteria	yes	yes	yes
canada	ruminococcus flavefaciens	Bacteria	no	no	no
canada	cryptococcus gattii	Fungi	no	no	no
canada	hepatitis e virus	Virus	yes	yes	yes
canada	centrocestus formosanus	Helminth	yes	yes	no
canada	serratia marcescens	Bacteria	yes	yes	yes
canada	histophilus somni	Bacteria	no	no	no
canada	arthrobacter creatinolyticus	Bacteria	no	no	no
canada	streptococcus dysgalactiae	Bacteria	no	no	no
canada	human herpesvirus 4	Virus	no	no	no
canada	influenza b virus	Virus	yes	yes	no
canada	enterococcus faecium	Bacteria	yes	yes	yes
canada	powassan virus	Virus	yes	yes	no
canada	corynebacterium propinquum	Bacteria	yes	no	no
canada	janthinobacterium lividum	Bacteria	no	no	no
canada	trichobilharzia querquedulae	Helminth	no	no	no
canada	human parainfluenza virus 3	Virus	yes	no	no
canada	pseudomonas fluorescens	Bacteria	yes	no	no
canada	malassezia restricta	Fungi	yes	yes	no
canada	entobdella stenolepis	Helminth	no	no	no
canada	helicobacter pylori	Bacteria	yes	yes	no
canada	ovine herpesvirus 2	Virus	no	no	no
canada	bunyamwera virus	Virus	yes	yes	no
canada	clostridium perfringens	Bacteria	yes	yes	no
canada	st. louis encephalitis virus	Virus	yes	yes	yes
canada	cryptosporidium andersoni	Protozoa	no	no	no
canada	bovine herpesvirus 1	Virus	no	no	no
canada	pseudoterranova bulbosa	Helminth	no	no	no
canada	hepatitis c virus	Virus	yes	no	yes
canada	bacillus subtilis	Bacteria	yes	yes	no
canada	trichobilharzia brantae	Helminth	no	no	no
canada	clonorchis sinensis	Helminth	yes	no	no
canada	corynebacterium macginleyi	Bacteria	yes	no	no
canada	bacillus pumilus	Bacteria	yes	no	no
canada	ambystoma tigrinum virus	Virus	no	no	no
canada	duck adenovirus a	Virus	no	no	no
canada	pseudomonas aeruginosa	Bacteria	yes	yes	yes
canada	chrysosporium synchronum	Fungi	no	no	no
canada	fowl adenovirus c	Virus	no	no	no
canada	heligmosomoides polygyrus	Helminth	no	no	no
canada	parelaphostrongylus odocoilei	Helminth	no	no	no
canada	echinococcus canadensis	Helminth	no	no	no
canada	pseudoterranova decipiens	Helminth	yes	no	no

canada	corynebacterium pseudodiphtheriticur	Bacteria	no	no	no
canada	anisakis ziphidarum	Helminth	no	no	no
canada	aeromonas hydrophila	Bacteria	yes	yes	yes
canada	clostridium difficile	Bacteria	yes	yes	yes
canada	torque teno sus virus 2	Virus	no	no	no
canada	escherichia coli	Bacteria	yes	yes	yes
canada	serratia proteamaculans	Bacteria	yes	no	no
canada	microbacterium oxydans	Bacteria	no	no	no
canada	rhodococcus equi	Bacteria	yes	yes	no
canada	streptococcus pyogenes	Bacteria	yes	yes	yes
canada	clinostomum marginatum	Helminth	no	no	no
canada	piscirickettsia salmonis	Bacteria	no	no	no
canada	colletotrichum truncatum	Fungi	no	no	no
canada	porcine parvovirus	Virus	no	no	no
canada	sarcocystis alceslatrans	Protozoa	no	no	no
canada	malassezia sympodialis	Fungi	yes	yes	no
canada	streptococcus suis	Bacteria	yes	yes	no
canada	ignatzschineria indica	Bacteria	no	no	no
canada	angiostrongylus vasorum	Helminth	no	no	no
canada	hepatitis a virus	Virus	yes	yes	yes
canada	mycoplasma fermentans	Bacteria	yes	yes	no
canada	campylobacter fetus	Bacteria	yes	yes	yes
canada	neisseria gonorrhoeae	Bacteria	yes	no	yes
canada	paranoplocephala primordialis	Helminth	no	no	no
canada	coxiella burnetii	Bacteria	yes	yes	no
cape verde	human immunodeficiency virus 2	Virus	yes	no	yes
cape verde	african swine fever virus	Virus	no	no	no
cape verde	human immunodeficiency virus 1	Virus	yes	no	yes
cape verde	haemonchus placei	Helminth	no	no	no
cape verde	fasciola gigantica	Helminth	yes	yes	no
cape verde	babesia canis	Protozoa	no	no	no
cape verde	plasmodium falciparum	Protozoa	yes	no	yes
cape verde	taenia solium	Helminth	yes	no	yes
cape verde	anaplasma platys	Bacteria	no	no	no
cape verde	hepatozoon canis	Protozoa	no	no	no
cape verde	fusarium solani	Fungi	yes	yes	yes
cape verde	ehrlichia canis	Bacteria	no	no	no
cayman islands	chelonid herpesvirus 6	Virus	no	no	no
central african repl	manzanilla virus	Virus	no	no	no
central african repl	measles virus	Virus	yes	yes	yes
central african repl	plasmodium vinckei	Protozoa	no	no	no
central african repl	hepatitis c virus	Virus	yes	no	yes
central african repl	mokola virus	Virus	yes	yes	no
central african repl	human immunodeficiency virus 1	Virus	yes	no	yes
central african repl	human astrovirus	Virus	yes	no	yes
central african repl	jc polyomavirus	Virus	no	no	no
central african repl	rabies virus	Virus	yes	yes	yes
central african repl	hepatitis e virus	Virus	yes	yes	yes
central african repl	primate t-lymphotropic virus 1	Virus	no	no	no
central african repl	pieidia quintanilhae	Fungi	no	no	no

central african repl	plasmodium yoelii	Protozoa	no	no	no
central african repl	streptococcus pneumoniae	Bacteria	yes	yes	yes
central african repl	neisseria gonorrhoeae	Bacteria	yes	no	yes
central african repl	human immunodeficiency virus 2	Virus	yes	no	yes
central african repl	bagaza virus	Virus	yes	yes	yes
central african repl	lagos bat virus	Virus	no	no	no
central african repl	rift valley fever virus	Virus	yes	yes	yes
central african repl	mycobacterium tuberculosis	Bacteria	yes	yes	yes
central african repl	plasmodium falciparum	Protozoa	yes	no	yes
central african repl	human enterovirus c	Virus	yes	no	no
central african repl	hepatitis delta virus	Virus	yes	no	no
central african repl	human herpesvirus 8	Virus	yes	no	yes
central african repl	yellow fever virus	Virus	yes	yes	yes
central african repl	hepatitis b virus	Virus	yes	no	yes
central african repl	escherichia coli	Bacteria	yes	yes	yes
central african repl	bunyamwera virus	Virus	yes	yes	no
central african repl	bk polyomavirus	Virus	no	no	no
central african repl	peste-des-petits-ruminants virus	Virus	no	no	no
central african repl	chlamydomydia pneumoniae	Bacteria	yes	yes	no
central african repl	west nile virus	Virus	yes	yes	yes
chad	goatpox virus	Virus	no	no	no
chad	human immunodeficiency virus 1	Virus	yes	no	yes
chad	neisseria meningitidis	Bacteria	yes	no	yes
chad	mycobacterium tuberculosis	Bacteria	yes	yes	yes
chad	clostridium botulinum	Bacteria	yes	yes	yes
chad	hepatitis e virus	Virus	yes	yes	yes
chad	rabies virus	Virus	yes	yes	yes
chad	rift valley fever virus	Virus	yes	yes	yes
chad	human enterovirus c	Virus	yes	no	no
chad	plasmodium falciparum	Protozoa	yes	no	yes
chile	francisella noatunensis	Bacteria	no	no	no
chile	human immunodeficiency virus 2	Virus	yes	no	yes
chile	cryptococcus neoformans	Fungi	yes	yes	yes
chile	cystoisospora belli	Protozoa	yes	yes	yes
chile	neisseria meningitidis	Bacteria	yes	no	yes
chile	dengue virus	Virus	no	no	no
chile	torque teno sus virus 1	Virus	no	no	no
chile	rabies virus	Virus	yes	yes	yes
chile	salmonella enterica	Bacteria	no	no	no
chile	helicobacter pylori	Bacteria	yes	yes	no
chile	streptococcus pneumoniae	Bacteria	yes	yes	yes
chile	bartonella rochalimae	Bacteria	no	no	no
chile	escherichia coli	Bacteria	yes	yes	yes
chile	citrobacter gillenii	Bacteria	no	no	no
chile	rickettsia felis	Bacteria	yes	yes	no
chile	bacillus coagulans	Bacteria	yes	yes	no
chile	vibrio pomeroiyi	Bacteria	no	no	no
chile	trypanosoma cruzi	Protozoa	yes	yes	yes
chile	cryptosporidium muris	Protozoa	no	no	no
chile	lactococcus lactis	Bacteria	no	no	no

chile	kluyvera intermedia	Bacteria	no	no	no
chile	fusarium oxysporum	Fungi	yes	no	yes
chile	piscirickettsia salmonis	Bacteria	no	no	no
chile	alcelaphine herpesvirus 1	Virus	no	no	no
chile	cryptosporidium parvum	Protozoa	yes	yes	yes
chile	corynebacterium pseudotuberculosis	Bacteria	yes	yes	no
chile	yersinia ruckeri	Bacteria	yes	yes	no
chile	agrobacterium tumefaciens	Bacteria	no	no	no
chile	schizophyllum commune	Fungi	yes	no	no
chile	hepatitis a virus	Virus	yes	yes	yes
chile	toxoplasma gondii	Protozoa	yes	yes	yes
chile	bartonella henselae	Bacteria	yes	yes	no
chile	loma salmonae	Fungi	no	no	no
chile	interniloculus chilensis	Helminth	no	no	no
chile	nucleospora salmonis	Fungi	no	no	no
chile	infectious pancreatic necrosis virus	Virus	no	no	no
chile	vibrio parahaemolyticus	Bacteria	yes	yes	yes
chile	listonella anguillarum	Bacteria	no	no	no
chile	bovine viral diarrhea virus 2	Virus	no	no	no
chile	hepatitis c virus	Virus	yes	no	yes
chile	acinetobacter baumannii	Bacteria	yes	no	no
chile	torque teno canis virus	Virus	no	no	no
chile	torque teno sus virus 2	Virus	no	no	no
chile	fusarium incarnatum	Fungi	yes	no	no
chile	brucella abortus	Bacteria	yes	yes	no
chile	enterobius vermicularis	Helminth	yes	yes	no
chile	stenotrophomonas maltophilia	Bacteria	no	no	no
chile	diphyllobothrium latum	Helminth	yes	yes	no
chile	psychrobacter celer	Bacteria	no	no	no
chile	staphylococcus aureus	Bacteria	yes	yes	yes
chile	rhodococcus qingshengii	Bacteria	no	no	no
chile	enterococcus faecalis	Bacteria	yes	yes	yes
chile	hepatitis b virus	Virus	yes	no	yes
chile	bovine leukemia virus	Virus	no	no	no
chile	vibrio ordalii	Bacteria	no	no	no
chile	newcastle disease virus	Virus	yes	yes	no
chile	lactococcus garvieae	Bacteria	no	no	no
chile	psychrobacter arcticus	Bacteria	no	no	no
chile	alternaria alternata	Fungi	yes	yes	no
chile	flavobacterium psychrophilum	Bacteria	no	no	no
chile	woodchuck hepatitis virus	Virus	no	no	no
chile	mycobacterium avium	Bacteria	yes	yes	yes
chile	streptococcus pyogenes	Bacteria	yes	yes	yes
chile	human immunodeficiency virus 1	Virus	yes	no	yes
chile	microbacterium oxydans	Bacteria	no	no	no
chile	bovine viral diarrhea virus 1	Virus	no	no	no
chile	andes virus	Virus	yes	yes	yes
chile	cryptosporidium hominis	Protozoa	yes	no	yes
chile	diphyllobothrium pacificum	Helminth	yes	yes	no
chile	vibrio harveyi	Bacteria	no	no	no

chile	aeromonas salmonicida	Bacteria	no	no	no
chile	influenza a virus	Virus	yes	yes	yes
chile	vibrio campbellii	Bacteria	no	no	no
chile	measles virus	Virus	yes	yes	yes
chile	haemophilus influenzae	Bacteria	yes	no	yes
chile	infectious salmon anemia virus	Virus	no	no	no
chile	campylobacter jejuni	Bacteria	yes	yes	yes
chile	rhodococcus erythropolis	Bacteria	yes	no	no
chile	cryptosporidium meleagridis	Protozoa	no	no	no
chile	echinococcus granulosus	Helminth	yes	yes	yes
chile	primate t-lymphotropic virus 1	Virus	no	no	no
china	rabies virus	Virus	yes	yes	yes
china	leptospira borgpetersenii	Bacteria	yes	yes	no
china	mycobacterium bovis	Bacteria	yes	yes	yes
china	cryptosporidium xiaoi	Protozoa	no	no	no
china	lymphocystis disease virus 1	Virus	no	no	no
china	lactobacillus reuteri	Bacteria	no	no	no
china	leptospira weilii	Bacteria	yes	yes	no
china	actinobacillus pleuropneumoniae	Bacteria	yes	yes	no
china	trypanosoma cruzi	Protozoa	yes	yes	yes
china	vibrio communis	Bacteria	no	no	no
china	dengue virus	Virus	no	no	no
china	morganella morganii	Bacteria	yes	yes	no
china	vibrio vulnificus	Bacteria	yes	yes	yes
china	streptococcus pneumoniae	Bacteria	yes	yes	yes
china	eastern equine encephalitis virus	Virus	yes	yes	yes
china	bacillus mojavensis	Bacteria	no	no	no
china	thermoascus crustaceus	Fungi	no	no	no
china	babesia major	Protozoa	no	no	no
china	human respiratory syncytial virus	Virus	yes	no	no
china	angiostrongylus cantonensis	Helminth	yes	no	no
china	human adenovirus c	Virus	yes	no	no
china	weissella cibaria	Bacteria	no	no	no
china	penicillium polonicum	Fungi	no	no	no
china	theileria annulata	Protozoa	no	no	no
china	pseudomonas fragi	Bacteria	no	no	no
china	scedosporium apiospermum	Fungi	no	no	no
china	cyclospora cayetanensis	Protozoa	yes	yes	yes
china	cronobacter turicensis	Bacteria	no	no	no
china	candida parapsilosis	Fungi	yes	yes	no
china	enterobacter hormaechei	Bacteria	yes	yes	no
china	ehrlichia canis	Bacteria	no	no	no
china	campylobacter jejuni	Bacteria	yes	yes	yes
china	cryptosporidium wrairi	Protozoa	no	no	no
china	trichosporon dermatis	Fungi	no	no	no
china	ancyrocephalus mogurndae	Helminth	no	no	no
china	trichosporon coremiiforme	Fungi	no	no	no
china	theileria luwenshuni	Protozoa	no	no	no
china	vibrio fluvialis	Bacteria	yes	yes	no
china	ehrlichia chaffeensis	Bacteria	yes	yes	yes

china	variovorax paradoxus	Bacteria	no	no	no
china	citrobacter freundii	Bacteria	yes	yes	no
china	leptospira interrogans	Bacteria	yes	yes	yes
china	lactobacillus casei	Bacteria	no	no	no
china	leishmania infantum	Protozoa	yes	yes	yes
china	streptococcus agalactiae	Bacteria	yes	yes	no
china	leishmania donovani	Protozoa	yes	yes	yes
china	lactococcus garvieae	Bacteria	no	no	no
china	enterobacter ludwigii	Bacteria	no	no	no
china	heteronchocleidus buschkieli	Helminth	no	no	no
china	brevibacillus agri	Bacteria	no	no	no
china	human enterovirus b	Virus	yes	no	yes
china	brachybacterium paraconglomeratum	Bacteria	no	no	no
china	lactobacillus acidophilus	Bacteria	no	no	no
china	vibrio fortis	Bacteria	no	no	no
china	pasteurella multocida	Bacteria	yes	yes	no
china	leclercia adecarboxylata	Bacteria	no	no	no
china	dirofilaria immitis	Helminth	yes	yes	no
china	listonella anguillarum	Bacteria	no	no	no
china	staphylococcus cohnii	Bacteria	no	no	no
china	citrobacter sedlakii	Bacteria	yes	yes	no
china	infectious bursal disease virus	Virus	no	no	no
china	encephalomyocarditis virus	Virus	yes	yes	no
china	lysini bacillus fusiformis	Bacteria	no	no	no
china	vibrio shilonii	Bacteria	no	no	no
china	mumps virus	Virus	yes	no	no
china	ascaris suum	Helminth	yes	yes	no
china	avian paramyxovirus 2	Virus	no	no	no
china	mycoplasma pneumoniae	Bacteria	yes	no	no
china	fusarium incarnatum	Fungi	yes	no	no
china	encephalitozoon hellem	Fungi	yes	no	yes
china	echinococcus granulosus	Helminth	yes	yes	yes
china	trypanosoma equiperdum	Protozoa	no	no	no
china	shigella boydii	Bacteria	yes	yes	no
china	bartonella elizabethae	Bacteria	yes	yes	no
china	riemerella anatipestifer	Bacteria	no	no	no
china	streptococcus equi	Bacteria	yes	yes	no
china	human herpesvirus 6	Virus	yes	no	no
china	staphylococcus xylosum	Bacteria	no	no	no
china	human adenovirus b	Virus	yes	no	no
china	clavospora lusitanae	Fungi	no	no	no
china	mycobacterium leprae	Bacteria	yes	yes	yes
china	mazocraeoides gonialosae	Helminth	no	no	no
china	cryptosporidium baileyi	Protozoa	no	no	no
china	eimeria mitis	Protozoa	no	no	no
china	psychrobacter psychrophilus	Bacteria	no	no	no
china	paracoccus yeei	Bacteria	no	no	no
china	porcine type-c oncovirus	Virus	no	no	no
china	aeromonas salmonicida	Bacteria	no	no	no
china	clonorchis sinensis	Helminth	yes	no	no

china	aspidogaster chongqingensis	Helminth	no	no	no
china	enterobacter aerogenes	Bacteria	yes	yes	no
china	bartonella clarridgeiae	Bacteria	no	no	no
china	clavinema parasiluri	Helminth	no	no	no
china	enterococcus faecalis	Bacteria	yes	yes	yes
china	lactococcus raffinolactis	Bacteria	no	no	no
china	eimeria necatrix	Protozoa	no	no	no
china	lactobacillus fermentum	Bacteria	no	no	no
china	bacillus thuringiensis	Bacteria	yes	no	no
china	bacillus altitudinis	Bacteria	no	no	no
china	weissella paramesenteroides	Bacteria	no	no	no
china	penicillium raistrickii	Fungi	no	no	no
china	mycobacterium kansasii	Bacteria	yes	yes	no
china	human herpesvirus 5	Virus	yes	no	yes
china	norwalk virus	Virus	yes	no	yes
china	sheeppox virus	Virus	no	no	no
china	listeria seeligeri	Bacteria	yes	yes	no
china	borrelia burgdorferi	Bacteria	yes	yes	yes
china	lactobacillus gasseri	Bacteria	no	no	no
china	paecilomyces lilacinus	Fungi	yes	yes	no
china	neisseria meningitidis	Bacteria	yes	no	yes
china	rhodotorula minuta	Fungi	yes	no	no
china	arthroderma vanbreuseghemii	Fungi	no	no	no
china	parabronema skrjabini	Helminth	no	no	no
china	heterakis gallinarum	Helminth	no	no	no
china	sarcocystis sinensis	Protozoa	no	no	no
china	sphingomonas melonis	Bacteria	no	no	no
china	irkut virus	Virus	no	no	no
china	cochliobolus spicifer	Fungi	no	no	no
china	canine adenovirus	Virus	no	no	no
china	cryptosporidium felis	Protozoa	no	no	no
china	lecithodendrium linstowi	Helminth	no	no	no
china	torque teno sus virus 1	Virus	no	no	no
china	vibrio tapetis	Bacteria	no	no	no
china	necator americanus	Helminth	yes	yes	no
china	toxoplasma gondii	Protozoa	yes	yes	yes
china	lactobacillus mucosae	Bacteria	no	no	no
china	pseudomonas plecoglossicida	Bacteria	no	no	no
china	vibrio alginolyticus	Bacteria	yes	yes	no
china	beak and feather disease virus	Virus	no	no	no
china	streptococcus iniae	Bacteria	no	no	no
china	gyrodactylus brachymystacis	Helminth	no	no	no
china	cyprinid herpesvirus 2	Virus	no	no	no
china	human papillomavirus 53	Virus	no	no	no
china	bartonella bovis	Bacteria	no	no	no
china	feline calicivirus	Virus	no	no	no
china	cupriavidus basilensis	Bacteria	no	no	no
china	aspergillus tubingensis	Fungi	no	no	no
china	human parvovirus b19	Virus	no	no	no
china	vibrio proteolyticus	Bacteria	no	no	no

china	<i>cronobacter sakazakii</i>	Bacteria	no	no	no
china	<i>actinomucor elegans</i>	Fungi	no	no	no
china	<i>mycoplasma hyorhinis</i>	Bacteria	no	no	no
china	<i>anguillicoloides crassus</i>	Helminth	no	no	no
china	<i>procamallanus fulvidraconis</i>	Helminth	no	no	no
china	<i>nocardia cyriacigeorgica</i>	Bacteria	no	no	no
china	<i>campylobacter fetus</i>	Bacteria	yes	yes	yes
china	<i>enterobacter asburiae</i>	Bacteria	yes	yes	no
china	<i>xanthomonas campestris</i>	Bacteria	no	no	no
china	<i>acinetobacter baumannii</i>	Bacteria	yes	no	no
china	west Nile virus	Virus	yes	yes	yes
china	<i>toxocara canis</i>	Helminth	yes	yes	no
china	<i>pseudozyma hubeiensis</i>	Fungi	no	no	no
china	<i>corynebacterium afermentans</i>	Bacteria	yes	no	no
china	avian paramyxovirus 4	Virus	no	no	no
china	<i>pseudomonas mosselii</i>	Bacteria	no	no	no
china	<i>mycobacterium ulcerans</i>	Bacteria	yes	yes	yes
china	<i>dactylogyrus kikuchii</i>	Helminth	no	no	no
china	<i>vittaforma corneae</i>	Fungi	yes	no	no
china	<i>thermomyces lanuginosus</i>	Fungi	yes	no	no
china	Newcastle disease virus	Virus	yes	yes	no
china	<i>enterobacter cloacae</i>	Bacteria	yes	yes	no
china	<i>Bacillus subtilis</i>	Bacteria	yes	yes	no
china	duck adenovirus A	Virus	no	no	no
china	<i>Oesophagostomum quadrispinulatum</i>	Helminth	no	no	no
china	<i>Aeromonas allosaccharophila</i>	Bacteria	no	no	no
china	simian foamy virus	Virus	no	no	no
china	<i>Vibrio harveyi</i>	Bacteria	no	no	no
china	<i>Bacillus tequilensis</i>	Bacteria	no	no	no
china	<i>Aspidogaster ijimai</i>	Helminth	no	no	no
china	<i>Enterococcus gallinarum</i>	Bacteria	yes	no	no
china	<i>Cryptosporidium meleagridis</i>	Protozoa	no	no	no
china	<i>Plasmodium falciparum</i>	Protozoa	yes	no	yes
china	<i>Yersinia pestis</i>	Bacteria	yes	yes	yes
china	infectious spleen and kidney necrosis virus	Virus	no	no	no
china	<i>Candida membranifaciens</i>	Fungi	no	no	no
china	<i>Agrobacterium tumefaciens</i>	Bacteria	no	no	no
china	<i>Escherichia coli</i>	Bacteria	yes	yes	yes
china	<i>Pediococcus acidilactici</i>	Bacteria	no	no	no
china	<i>Shewanella algae</i>	Bacteria	no	no	no
china	<i>Myroides odoratimimus</i>	Bacteria	no	no	no
china	<i>Alternaria alternata</i>	Fungi	yes	yes	no
china	<i>Clostridium botulinum</i>	Bacteria	yes	yes	yes
china	<i>Staphylococcus hyicus</i>	Bacteria	yes	yes	no
china	<i>Cryptosporidium muris</i>	Protozoa	no	no	no
china	<i>Borrelia valaisiana</i>	Bacteria	no	no	no
china	<i>Eimeria acervulina</i>	Protozoa	no	no	no
china	suid herpesvirus 1	Virus	no	no	no
china	<i>Streptococcus pyogenes</i>	Bacteria	yes	yes	yes
china	bovine herpesvirus 1	Virus	no	no	no

china	penicillium commune	Fungi	yes	no	no
china	rabbit hemorrhagic disease virus	Virus	no	no	no
china	ross river virus	Virus	yes	yes	yes
china	human astrovirus	Virus	yes	no	yes
china	trichuris trichiura	Helminth	yes	yes	no
china	penicillium corylophilum	Fungi	no	no	no
china	vibrio splendidus	Bacteria	no	no	no
china	chlamydophila psittaci	Bacteria	yes	yes	no
china	brevundimonas vesicularis	Bacteria	yes	no	no
china	aspergillus flavus	Fungi	no	no	no
china	aeromonas media	Bacteria	no	no	no
china	influenza a virus	Virus	yes	yes	yes
china	penicillium marneffeii	Fungi	yes	yes	yes
china	fusarium chlamydosporum	Fungi	yes	no	no
china	porcine parvovirus	Virus	no	no	no
china	wuchereria bancrofti	Helminth	yes	no	yes
china	duck circovirus	Virus	no	no	no
china	geobacillus stearothermophilus	Bacteria	no	no	no
china	kluveromyces marxianus	Fungi	no	no	no
china	kluvera intermedia	Bacteria	no	no	no
china	spirometra erinaceieuropaei	Helminth	no	no	no
china	hepatitis a virus	Virus	yes	yes	yes
china	microbacterium lacticum	Bacteria	no	no	no
china	duck hepatitis b virus	Virus	no	no	no
china	schizophyllum commune	Fungi	yes	no	no
china	hysterothylacium aduncum	Helminth	no	no	no
china	scytalidium hyalinum	Fungi	yes	no	no
china	burkholderia cepacia	Bacteria	yes	no	no
china	cochliobolus geniculatus	Fungi	no	no	no
china	citrobacter koseri	Bacteria	yes	yes	no
china	howardella ureilytica	Bacteria	no	no	no
china	enterococcus durans	Bacteria	yes	yes	no
china	human immunodeficiency virus 2	Virus	yes	no	yes
china	actinomadura madurae	Bacteria	yes	no	no
china	hepatitis c virus	Virus	yes	no	yes
china	aquareovirus c	Virus	no	no	no
china	rhodococcus rhodochrous	Bacteria	yes	no	no
china	aeromonas veronii	Bacteria	yes	no	yes
china	aspergillus sydowii	Fungi	no	no	no
china	trichosporon asahii	Fungi	yes	yes	no
china	burkholderia stabilis	Bacteria	no	no	no
china	arcobacter butzleri	Bacteria	yes	yes	no
china	pseudoalteromonas tetraodonis	Bacteria	no	no	no
china	kyasanur forest disease virus	Virus	yes	yes	yes
china	enterocytozoon bieneusi	Fungi	yes	no	yes
china	babesia microti	Protozoa	yes	yes	yes
china	aspergillus versicolor	Fungi	yes	no	no
china	shewanella xiamenensis	Bacteria	no	no	no
china	trichinella spiralis	Helminth	yes	yes	yes
china	toxocara malaysiensis	Helminth	no	no	no

china	trichoderma longibrachiatum	Fungi	no	no	no
china	bacillus firmus	Bacteria	no	no	no
china	bordetella bronchiseptica	Bacteria	yes	yes	no
china	delftia tsuruhatensis	Bacteria	no	no	no
china	burkholderia cenocepacia	Bacteria	no	no	no
china	emericella nidulans	Fungi	no	no	no
china	neobenedenia melleni	Helminth	no	no	no
china	goatpox virus	Virus	no	no	no
china	colletotrichum truncatum	Fungi	no	no	no
china	mucor circinelloides	Fungi	yes	yes	no
china	filamoeba sinensis	Protozoa	no	no	no
china	sinorhizobium medicae	Bacteria	no	no	no
china	cyprinid herpesvirus 3	Virus	no	no	no
china	pasteurella pneumotropica	Bacteria	yes	yes	no
china	bacillus circulans	Bacteria	yes	no	no
china	babesia ovata	Protozoa	no	no	no
china	chicken astrovirus	Virus	no	no	no
china	aeromonas sobria	Bacteria	yes	yes	no
china	rotavirus c	Virus	yes	yes	yes
china	yersinia ruckeri	Bacteria	yes	yes	no
china	chikungunya virus	Virus	yes	yes	yes
china	lactobacillus brevis	Bacteria	no	no	no
china	cryptococcus laurentii	Fungi	no	no	no
china	avian orthoreovirus	Virus	no	no	no
china	trichuris ovis	Helminth	no	no	no
china	veronaea botryosa	Fungi	yes	no	no
china	gibberella intermedia	Fungi	no	no	no
china	bacillus licheniformis	Bacteria	yes	yes	no
china	pseudomonas stutzeri	Bacteria	yes	no	no
china	arthroderma otae	Fungi	no	no	no
china	vibrio scophthalmi	Bacteria	no	no	no
china	seoul virus	Virus	yes	yes	yes
china	corynebacterium striatum	Bacteria	yes	no	no
china	exiguobacterium acetylicum	Bacteria	no	no	no
china	bacillus endophyticus	Bacteria	no	no	no
china	cetacean morbillivirus	Virus	no	no	no
china	clostridium butyricum	Bacteria	yes	no	no
china	cryptosporidium parvum	Protozoa	yes	yes	yes
china	rhodococcus erythropolis	Bacteria	yes	no	no
china	fusarium subglutinans	Fungi	yes	no	no
china	arcobacter cryaerophilus	Bacteria	yes	yes	no
china	stenotrophomonas maltophilia	Bacteria	no	no	no
china	leishmania turanica	Protozoa	no	no	no
china	borrelia afzelii	Bacteria	no	no	no
china	acremonium strictum	Fungi	yes	no	no
china	neocallimastix frontalis	Fungi	no	no	no
china	cordyceps bassiana	Fungi	no	no	no
china	oesophagostomum dentatum	Helminth	no	no	no
china	serratia marcescens	Bacteria	yes	yes	yes
china	human papillomavirus 6	Virus	no	no	no

china	mycoplasma suis	Bacteria	no	no	no
china	eurotium amstelodami	Fungi	no	no	no
china	schistosoma japonicum	Helminth	yes	yes	no
china	ascaridia galli	Helminth	no	no	no
china	bacillus flexus	Bacteria	no	no	no
china	avian coronavirus	Virus	no	no	no
china	ochrobactrum anthropi	Bacteria	yes	no	no
china	plasmodium vivax	Protozoa	yes	no	yes
china	candida dubliniensis	Fungi	yes	no	no
china	aspergillus insuetus	Fungi	no	no	no
china	taenia hydatigena	Helminth	no	no	no
china	brucella melitensis	Bacteria	yes	yes	yes
china	anisakis typica	Helminth	no	no	no
china	lactococcus lactis	Bacteria	no	no	no
china	human papillomavirus 16	Virus	no	no	no
china	ancylostoma duodenale	Helminth	yes	yes	no
china	shigella sonnei	Bacteria	yes	yes	no
china	shewanella putrefaciens	Bacteria	no	no	no
china	trichoderma atroviride	Fungi	no	no	no
china	macrococcus caseolyticus	Bacteria	no	no	no
china	sendai virus	Virus	no	no	no
china	candida glabrata	Fungi	yes	yes	yes
china	providencia rettgeri	Bacteria	yes	yes	no
china	fonsecaea pedrosoi	Fungi	no	no	no
china	mycoplasma gallisepticum	Bacteria	no	no	no
china	photobacterium damsela	Bacteria	yes	yes	no
china	kushneria marisflavi	Bacteria	no	no	no
china	staphylococcus aureus	Bacteria	yes	yes	yes
china	cryptosporidium ryanae	Protozoa	no	no	no
china	cryptococcus gattii	Fungi	no	no	no
china	serratia liquefaciens	Bacteria	no	no	no
china	corynebacterium bovis	Bacteria	yes	yes	no
china	rubella virus	Virus	yes	no	no
china	taenia taeniaeformis	Helminth	yes	yes	no
china	avian leukosis virus	Virus	no	no	no
china	betacoronavirus 1	Virus	no	no	no
china	aspergillus ochraceus	Fungi	no	no	no
china	psychrobacter pulmonis	Bacteria	no	no	no
china	redspotted grouper nervous necrosis v	Virus	no	no	no
china	pseudallescheria boydii	Fungi	no	no	no
china	taenia saginata	Helminth	yes	yes	no
china	arthrobacter oxydans	Bacteria	no	no	no
china	candida intermedia	Fungi	yes	no	no
china	aspergillus candidus	Fungi	yes	no	no
china	staphylococcus hominis	Bacteria	no	no	no
china	edwardsiella ictaluri	Bacteria	no	no	no
china	aeromonas hydrophila	Bacteria	yes	yes	yes
china	human adenovirus f	Virus	yes	no	no
china	helicobacter pylori	Bacteria	yes	yes	no
china	trianchoratus gussevi	Helminth	no	no	no

china	vibrio tasmaniensis	Bacteria	no	no	no
china	borrelia garinii	Bacteria	no	no	no
china	listeria welshimeri	Bacteria	yes	yes	no
china	duck parvovirus	Virus	no	no	no
china	comamonas testosteroni	Bacteria	yes	no	no
china	eimeria brunetti	Protozoa	no	no	no
china	zaire ebolavirus	Virus	yes	yes	yes
china	theileria buffeli	Protozoa	no	no	no
china	dentiphilometra monopteri	Helminth	no	no	no
china	aspergillus unguis	Fungi	no	no	no
china	ochrobactrum haematophilum	Bacteria	no	no	no
china	trichuris suis	Helminth	yes	yes	no
china	pichia kudriavzevii	Fungi	no	no	no
china	pseudoalteromonas spongiae	Bacteria	no	no	no
china	human adenovirus d	Virus	yes	no	no
china	frog virus 3	Virus	no	no	no
china	aeromonas jandaei	Bacteria	no	no	no
china	trichosporon inkin	Fungi	yes	yes	no
china	mammalian orthoreovirus	Virus	no	no	no
china	tembusu virus	Virus	no	no	no
china	paecilomyces variotii	Fungi	yes	yes	no
china	orf virus	Virus	yes	yes	no
china	classical swine fever virus	Virus	no	no	no
china	bk polyomavirus	Virus	no	no	no
china	human picobirnavirus	Virus	no	no	no
china	aspergillus fumigatus	Fungi	no	no	no
china	candida humilis	Fungi	no	no	no
china	alphacoronavirus 1	Virus	no	no	no
china	pseudomonas xanthomarina	Bacteria	no	no	no
china	rotavirus b	Virus	yes	yes	yes
china	torque teno sus virus 2	Virus	no	no	no
china	neosartorya glabra	Fungi	no	no	no
china	microbacterium schleiferi	Bacteria	no	no	no
china	taenia asiatica	Helminth	no	no	no
china	botryosphaeria dothidea	Fungi	no	no	no
china	oceanobacillus oncorhynchi	Bacteria	no	no	no
china	spring viraemia of carp virus	Virus	no	no	no
china	measles virus	Virus	yes	yes	yes
china	human herpesvirus 8	Virus	yes	no	yes
china	mycoplasma wenyonii	Bacteria	no	no	no
china	burkholderia pseudomallei	Bacteria	yes	yes	no
china	fowlpox virus	Virus	no	no	no
china	salmonella enterica	Bacteria	no	no	no
china	leuconostoc citreum	Bacteria	no	no	no
china	mycoplasma hyopneumoniae	Bacteria	no	no	no
china	moraxella osloensis	Bacteria	yes	no	no
china	sporothrix albicans	Fungi	no	no	no
china	getah virus	Virus	yes	yes	no
china	sarcocystis hominis	Protozoa	yes	yes	no
china	streptococcus dysgalactiae	Bacteria	no	no	no

china	dietzia natronolimnaea	Bacteria	no	no	no
china	philometroides pseudorasbori	Helminth	no	no	no
china	canid herpesvirus 1	Virus	no	no	no
china	corynebacterium stationis	Bacteria	no	no	no
china	cryptococcus neoformans	Fungi	yes	yes	yes
china	bacillus amyloliquefaciens	Bacteria	no	no	no
china	fusarium oxysporum	Fungi	yes	no	yes
china	mycobacterium scrofulaceum	Bacteria	yes	yes	no
china	parabacteroides merdae	Bacteria	no	no	no
china	human herpesvirus 1	Virus	no	no	no
china	dactylogyrus inversus	Helminth	no	no	no
china	penicillium brevicompactum	Fungi	no	no	no
china	plectosphaerella cucumerina	Fungi	no	no	no
china	baylisascaris procyonis	Helminth	yes	yes	no
china	lysinibacillus sphaericus	Bacteria	no	no	no
china	canine distemper virus	Virus	no	no	no
china	dactylogyrus petruschewskyi	Helminth	no	no	no
china	fasciola gigantica	Helminth	yes	yes	no
china	debaryomyces fabryi	Fungi	no	no	no
china	histomonas meleagridis	Protozoa	no	no	no
china	avian adeno-associated virus	Virus	no	no	no
china	echinococcus canadensis	Helminth	no	no	no
china	balantidium coli	Protozoa	yes	yes	no
china	bovine enterovirus	Virus	no	no	no
china	pseudomonas poae	Bacteria	no	no	no
china	cryptosporidium ubiquitum	Protozoa	no	no	no
china	duck hepatitis a virus	Virus	no	no	no
china	california encephalitis virus	Virus	yes	yes	yes
china	hortaea werneckii	Fungi	yes	no	no
china	bacillus anthracis	Bacteria	yes	yes	yes
china	theileria sergenti	Protozoa	no	no	no
china	weissella confusa	Bacteria	no	no	no
china	hepatitis delta virus	Virus	yes	no	no
china	phialemonium obovatum	Fungi	yes	yes	no
china	bacillus clausii	Bacteria	no	no	no
china	gallibacterium anatis	Bacteria	no	no	no
china	variola virus	Virus	no	no	no
china	bordetella pertussis	Bacteria	yes	no	yes
china	human papillomavirus 32	Virus	no	no	no
china	quadriacanthus kobiensis	Helminth	no	no	no
china	epicoccum nigrum	Fungi	no	no	no
china	bacillus coagulans	Bacteria	yes	yes	no
china	philometroides fulvidraconi	Helminth	no	no	no
china	thelazia callipaeda	Helminth	yes	yes	no
china	ochrobactrum intermedium	Bacteria	no	no	no
china	lactobacillus plantarum	Bacteria	no	no	no
china	listeria innocua	Bacteria	no	no	no
china	lodderomyces elongisporus	Fungi	no	no	no
china	human immunodeficiency virus 1	Virus	yes	no	yes
china	octomacrum mexicanum	Helminth	no	no	no

china	penicillium griseofulvum	Fungi	no	no	no
china	microbacterium paraoxydans	Bacteria	no	no	no
china	staphylococcus sciuri	Bacteria	no	no	no
china	rotavirus a	Virus	yes	yes	yes
china	nocardia seriolae	Bacteria	no	no	no
china	aspergillus awamori	Fungi	no	no	no
china	helicobacter hepaticus	Bacteria	no	no	no
china	pseudomonas brenneri	Bacteria	no	no	no
china	cryptosporidium bovis	Protozoa	no	no	no
china	saccharomyces cerevisiae	Fungi	yes	no	no
china	microbacterium flavescens	Bacteria	no	no	no
china	theileria orientalis	Protozoa	no	no	no
china	trichostrongylus colubriformis	Helminth	yes	yes	no
china	klebsiella oxytoca	Bacteria	yes	yes	no
china	neoscytalidium dimidiatum	Fungi	no	no	no
china	enterobius vermicularis	Helminth	yes	yes	no
china	human rhinovirus b	Virus	yes	no	no
china	pseudomonas chlororaphis	Bacteria	no	no	no
china	fusobacterium periodonticum	Bacteria	yes	no	no
china	anaplasma bovis	Bacteria	no	no	no
china	tatumella ptyseos	Bacteria	yes	no	no
china	haemophilus influenzae	Bacteria	yes	no	yes
china	cronobacter malonaticus	Bacteria	no	no	no
china	hepatitis e virus	Virus	yes	yes	yes
china	torque teno felis virus	Virus	no	no	no
china	neisseria gonorrhoeae	Bacteria	yes	no	yes
china	babesia bigemina	Protozoa	no	no	no
china	taenia multiceps	Helminth	yes	no	no
china	rhodococcus qingshengii	Bacteria	no	no	no
china	sarcocystis hirsuta	Protozoa	no	no	no
china	eimeria tenella	Protozoa	no	no	no
china	trichomonas vaginalis	Protozoa	yes	no	yes
china	arthroderma grubyi	Fungi	no	no	no
china	bartonella vinsonii	Bacteria	no	no	no
china	botryosphaeria rhodina	Fungi	no	no	no
china	enterobacter kobei	Bacteria	no	no	no
china	staphylococcus lentus	Bacteria	no	no	no
china	burkholderia tropica	Bacteria	no	no	no
china	sarcocystis sui hominis	Protozoa	yes	yes	no
china	trichosporon cutaneum	Fungi	yes	yes	no
china	taenia pisiformis	Helminth	no	no	no
china	tick-borne encephalitis virus	Virus	no	no	no
china	kytrococcus schroeteri	Bacteria	no	no	no
china	gnathostoma spinigerum	Helminth	yes	yes	no
china	lactobacillus helveticus	Bacteria	no	no	no
china	engyodontium album	Fungi	yes	no	no
china	alteromonas macleodii	Bacteria	no	no	no
china	lactobacillus salivarius	Bacteria	no	no	no
china	aichi virus	Virus	no	no	no
china	staphylococcus pasteurii	Bacteria	no	no	no

china	thaparocleidus campylopterocirrus	Helminth	no	no	no
china	sindbis virus	Virus	yes	yes	yes
china	human enterovirus c	Virus	yes	no	no
china	human adenovirus e	Virus	yes	no	no
china	lactobacillus vaginalis	Bacteria	no	no	no
china	theileria ovis	Protozoa	no	no	no
china	bacillus cereus	Bacteria	yes	yes	no
china	dirofilaria repens	Helminth	yes	yes	no
china	mycobacterium abscessus	Bacteria	yes	yes	no
china	penicillium citreonigrum	Fungi	no	no	no
china	staphylococcus capitis	Bacteria	no	no	no
china	chlamydia trachomatis	Bacteria	yes	yes	yes
china	peste-des-petits-ruminants virus	Virus	no	no	no
china	arthroderma benhamiae	Fungi	no	no	no
china	human papillomavirus 26	Virus	no	no	no
china	shigella flexneri	Bacteria	yes	yes	no
china	bacillus megaterium	Bacteria	no	no	no
china	equine infectious anemia virus	Virus	no	no	no
china	reticuloendotheliosis virus	Virus	no	no	no
china	pseudomonas monteilii	Bacteria	no	no	no
china	bacillus mycoides	Bacteria	yes	no	no
china	enterococcus italicus	Bacteria	no	no	no
china	vibrio rotiferianus	Bacteria	no	no	no
china	chlamydophila pneumoniae	Bacteria	yes	yes	no
china	wickerhamomyces anomalus	Fungi	no	no	no
china	candida albicans	Fungi	yes	yes	yes
china	cladosporium bruhnei	Fungi	no	no	no
china	haemonchus contortus	Helminth	yes	yes	no
china	raoultella ornithinolytica	Bacteria	no	no	no
china	vibrio cholerae	Bacteria	yes	no	yes
china	providencia vermicola	Bacteria	no	no	no
china	proteus mirabilis	Bacteria	yes	yes	no
china	bacillus sonorensis	Bacteria	no	no	no
china	aspergillus terreus	Fungi	no	no	no
china	severe acute respiratory syndrome-rel	Virus	no	no	no
china	leuconostoc pseudomesenteroides	Bacteria	no	no	no
china	baylisascaris ailuri	Helminth	no	no	no
china	human rhinovirus a	Virus	yes	no	no
china	lewia infectoria	Fungi	no	no	no
china	bacillus pumilus	Bacteria	yes	no	no
china	tsukamurella tyrosinosolvens	Bacteria	yes	no	no
china	fusobacterium nucleatum	Bacteria	yes	yes	no
china	bartonella henselae	Bacteria	yes	yes	no
china	human herpesvirus 4	Virus	no	no	no
china	microbacterium foliorum	Bacteria	no	no	no
china	human papillomavirus 18	Virus	no	no	no
china	cryptosporidium cuniculus	Protozoa	yes	yes	no
china	cryptosporidium suis	Protozoa	no	no	no
china	human herpesvirus 2	Virus	no	no	no
china	mycoplasma bovis	Bacteria	no	no	no

china	ascaris lumbricoides	Helminth	yes	yes	no
china	aleutian mink disease virus	Virus	no	no	no
china	human papillomavirus 61	Virus	no	no	no
china	coxiella burnetii	Bacteria	yes	yes	no
china	hantaan virus	Virus	yes	yes	yes
china	canine minute virus	Virus	no	no	no
china	pantoea cedenensis	Bacteria	no	no	no
china	pantoea brenneri	Bacteria	no	no	no
china	trichuris discolor	Helminth	no	no	no
china	enterobacter amnigenus	Bacteria	yes	yes	no
china	camallanus hypophthalmichthys	Helminth	no	no	no
china	yellow fever virus	Virus	yes	yes	yes
china	human papillomavirus 34	Virus	no	no	no
china	pseudomonas aeruginosa	Bacteria	yes	yes	yes
china	vibrio mimicus	Bacteria	yes	yes	no
china	fasciola hepatica	Helminth	yes	yes	no
china	philometroides cyprini	Helminth	no	no	no
china	digamma interrupta	Helminth	no	no	no
china	lactobacillus ruminis	Bacteria	no	no	no
china	enterococcus thailandicus	Bacteria	no	no	no
china	pseudomonas fluorescens	Bacteria	yes	no	no
china	echinococcus shiquicus	Helminth	no	no	no
china	aeromonas caviae	Bacteria	yes	yes	yes
china	providencia stuartii	Bacteria	yes	yes	no
china	enterobacter cancerogenus	Bacteria	yes	yes	no
china	fusarium solani	Fungi	yes	yes	yes
china	listeria monocytogenes	Bacteria	yes	yes	yes
china	acinetobacter johnsonii	Bacteria	yes	no	no
china	khawia sinensis	Helminth	no	no	no
china	fusobacterium necrophorum	Bacteria	yes	yes	no
china	rickettsia massiliae	Bacteria	yes	yes	no
china	anaplasma ovis	Bacteria	no	no	no
china	baylisascaris schroederi	Helminth	no	no	no
china	candida tropicalis	Fungi	yes	yes	no
china	syphacia obvelata	Helminth	no	no	no
china	nocardiopsis alba	Bacteria	no	no	no
china	japanese encephalitis virus	Virus	yes	yes	yes
china	shigella dysenteriae	Bacteria	yes	yes	yes
china	baylisascaris transfuga	Helminth	no	no	no
china	chaetomium globosum	Fungi	yes	no	no
china	mucor hiemalis	Fungi	yes	no	no
china	acinetobacter lwoffii	Bacteria	yes	no	no
china	rickettsia africae	Bacteria	yes	yes	no
china	dietzia maris	Bacteria	no	no	no
china	mycobacterium tuberculosis	Bacteria	yes	yes	yes
china	achromobacter piechaudii	Bacteria	yes	no	no
china	turkey adenovirus a	Virus	no	no	no
china	hepatitis b virus	Virus	yes	no	yes
china	nocardia asteroides	Bacteria	yes	yes	no
china	cryptosporidium hominis	Protozoa	yes	no	yes

china	<i>lactobacillus rhamnosus</i>	Bacteria	no	no	no
china	<i>methylobacterium radiotolerans</i>	Bacteria	no	no	no
china	<i>theileria uilenbergi</i>	Protozoa	no	no	no
china	<i>camallanus cotti</i>	Helminth	no	no	no
china	<i>streptococcus suis</i>	Bacteria	yes	yes	no
china	<i>rickettsia typhi</i>	Bacteria	yes	yes	no
china	<i>aspergillus ustus</i>	Fungi	no	no	no
china	<i>gallid herpesvirus 2</i>	Virus	no	no	no
china	<i>anaplasma marginale</i>	Bacteria	no	no	no
china	<i>klebsiella pneumoniae</i>	Bacteria	yes	yes	yes
china	<i>pseudomonas alcaligenes</i>	Bacteria	yes	no	no
china	<i>meyerozyma guilliermondii</i>	Fungi	no	no	no
china	<i>lactobacillus crispatus</i>	Bacteria	no	no	no
china	<i>listeria ivanovii</i>	Bacteria	yes	yes	no
china	<i>human metapneumovirus</i>	Virus	no	no	no
china	<i>prevotella micans</i>	Bacteria	no	no	no
china	<i>pseudomonas otitidis</i>	Bacteria	no	no	no
china	<i>porcine teschovirus</i>	Virus	no	no	no
china	<i>microbacterium phyllosphaerae</i>	Bacteria	no	no	no
china	<i>anisakis pegreffii</i>	Helminth	no	no	no
china	<i>mesorhizobium loti</i>	Bacteria	no	no	no
china	<i>bothriocephalus acheilognathi</i>	Helminth	no	no	no
china	<i>lactobacillus curvatus</i>	Bacteria	no	no	no
china	<i>gibberella moniliformis</i>	Fungi	no	no	no
china	<i>nocardiopsis dassonvillei</i>	Bacteria	no	no	no
china	<i>brevibacillus brevis</i>	Bacteria	yes	no	no
china	<i>aspergillus viridinutans</i>	Fungi	no	no	no
china	<i>lichtheimia ramosa</i>	Fungi	no	no	no
china	<i>acinetobacter junii</i>	Bacteria	yes	no	no
china	<i>bovine viral diarrhea virus 1</i>	Virus	no	no	no
china	<i>puumala virus</i>	Virus	yes	yes	yes
china	<i>diplorchis shilinensis</i>	Helminth	no	no	no
china	<i>mycobacterium gordonae</i>	Bacteria	yes	no	no
china	<i>staphylococcus pettenkoferi</i>	Bacteria	no	no	no
china	<i>haemophilus parasuis</i>	Bacteria	no	no	no
china	<i>human coronavirus hku1</i>	Virus	no	no	no
china	<i>pharyngostomum cordatum</i>	Helminth	no	no	no
china	<i>penicillium citrinum</i>	Fungi	yes	no	no
china	<i>rhizomucor miehei</i>	Fungi	yes	yes	no
china	<i>anguillicoloides australiensis</i>	Helminth	no	no	no
china	<i>babesia motasi</i>	Protozoa	no	no	no
china	<i>pediococcus pentosaceus</i>	Bacteria	no	no	no
china	<i>ochrobactrum pseudogrignonense</i>	Bacteria	no	no	no
china	<i>feline panleukopenia virus</i>	Virus	no	no	no
china	<i>aureobasidium pullulans</i>	Fungi	yes	no	no
china	<i>cladosporium oxysporum</i>	Fungi	yes	no	no
china	<i>haemoproteus pallidus</i>	Protozoa	no	no	no
china	<i>acinetobacter calcoaceticus</i>	Bacteria	yes	no	no
china	<i>pepper mild mottle virus</i>	Virus	no	no	no
china	<i>lactobacillus sakei</i>	Bacteria	no	no	no

china	<i>psychrobacter maritimus</i>	Bacteria	no	no	no
china	<i>paragonimus iloktsuenensis</i>	Helminth	no	no	no
china	human parechovirus	Virus	no	no	no
china	<i>theileria sinensis</i>	Protozoa	no	no	no
china	<i>bacillus aquimaris</i>	Bacteria	no	no	no
china	<i>clostridium perfringens</i>	Bacteria	yes	yes	no
china	porcine epidemic diarrhea virus	Virus	no	no	no
china	<i>streptococcus equinus</i>	Bacteria	no	no	no
china	<i>vibrio parahaemolyticus</i>	Bacteria	yes	yes	yes
china	<i>echinorhynchus gadi</i>	Helminth	no	no	no
china	<i>pantoea agglomerans</i>	Bacteria	yes	yes	no
china	hirame rhabdovirus	Virus	no	no	no
china	bluetongue virus	Virus	no	no	no
china	<i>edwardsiella tarda</i>	Bacteria	yes	yes	no
china	<i>burkholderia gladioli</i>	Bacteria	no	no	no
china	<i>achromobacter xylosoxidans</i>	Bacteria	yes	no	no
china	<i>pestalotiopsis microspora</i>	Fungi	no	no	no
china	<i>aspergillus flavipes</i>	Fungi	yes	no	no
china	<i>lawsonia intracellularis</i>	Bacteria	no	no	no
china	<i>mycoplasma capricolum</i>	Bacteria	no	no	no
china	murine leukemia virus	Virus	no	no	no
china	<i>trichodinella epizootica</i>	Protozoa	no	no	no
china	goose parvovirus	Virus	no	no	no
china	<i>echinococcus multilocularis</i>	Helminth	yes	yes	no
china	<i>aeromonas aquariorum</i>	Bacteria	no	no	no
china	foot-and-mouth disease virus	Virus	no	no	no
china	gallid herpesvirus 1	Virus	no	no	no
china	<i>orientia tsutsugamushi</i>	Bacteria	yes	yes	no
china	<i>trypanosoma grosi</i>	Protozoa	no	no	no
china	<i>rhodococcus fascians</i>	Bacteria	yes	no	no
china	bovine viral diarrhea virus 2	Virus	no	no	no
china	<i>pseudomonas pseudoalcaligenes</i>	Bacteria	yes	no	no
china	<i>dollfustrema vaneyi</i>	Helminth	no	no	no
china	influenza b virus	Virus	yes	yes	no
china	caprine arthritis encephalitis virus	Virus	no	no	no
china	<i>staphylococcus saprophyticus</i>	Bacteria	yes	no	no
china	<i>philometroides carassii</i>	Helminth	no	no	no
china	<i>theileria capreoli</i>	Protozoa	no	no	no
china	<i>trichuris skrjabini</i>	Helminth	no	no	no
china	<i>alcaligenes faecalis</i>	Bacteria	no	no	no
china	<i>lactobacillus paracasei</i>	Bacteria	no	no	no
china	<i>debaryomyces hansenii</i>	Fungi	no	no	no
china	human papillomavirus 54	Virus	no	no	no
china	<i>legionella pneumophila</i>	Bacteria	yes	no	yes
china	<i>aerococcus viridans</i>	Bacteria	yes	no	no
china	<i>cupriavidus taiwanensis</i>	Bacteria	no	no	no
china	<i>psychrobacter cibarius</i>	Bacteria	no	no	no
china	<i>elizabethkingia meningoseptica</i>	Bacteria	no	no	no
china	<i>staphylococcus haemolyticus</i>	Bacteria	yes	yes	no
china	<i>staphylococcus epidermidis</i>	Bacteria	yes	yes	yes

china	corynebacterium urealyticum	Bacteria	yes	no	no
china	porcine sapelovirus	Virus	no	no	no
china	lactobacillus delbrueckii	Bacteria	no	no	no
china	human rhinovirus c	Virus	no	no	no
china	lactobacillus jensenii	Bacteria	no	no	no
china	aspergillus oryzae	Fungi	yes	no	no
china	bothriocephalus claviceps	Helminth	no	no	no
china	ajellomyces capsulatus	Fungi	no	no	no
china	liao ning virus	Virus	no	no	no
china	entamoeba histolytica	Protozoa	yes	yes	no
china	human papillomavirus 7	Virus	no	no	no
china	eurytrema pancreaticum	Helminth	yes	yes	no
china	moraxella catarrhalis	Bacteria	no	no	no
china	microbacterium oxydans	Bacteria	no	no	no
china	porcine reproductive and respiratory s	Virus	no	no	no
china	penicillium chrysogenum	Fungi	yes	no	no
china	achromobacter denitrificans	Bacteria	no	no	no
china	banna virus	Virus	yes	yes	yes
china	entamoeba nuttalli	Protozoa	no	no	no
china	human enterovirus a	Virus	yes	no	no
china	pantoea conspicua	Bacteria	no	no	no
china	budgerigar fledgling disease polyomavi	Virus	no	no	no
china	rhodotorula mucilaginosa	Fungi	yes	yes	no
china	aliivibrio fischeri	Bacteria	no	no	no
china	lactobacillus parabuchneri	Bacteria	no	no	no
china	candida ethanolica	Fungi	no	no	no
china	leuconostoc mesenteroides	Bacteria	no	no	no
china	primate t-lymphotropic virus 1	Virus	no	no	no
china	philometra clavaiceps	Helminth	no	no	no
china	bunostomum trigonocephalum	Helminth	no	no	no
china	avibacterium paragallinarum	Bacteria	no	no	no
china	vibrio azureus	Bacteria	no	no	no
china	human parainfluenza virus 3	Virus	yes	no	no
china	babesia bovis	Protozoa	yes	yes	no
china	sporothrix schenckii	Fungi	yes	yes	no
china	cladosporium cladosporioides	Fungi	yes	no	no
china	paragonimus skrjabini	Helminth	yes	yes	no
china	jc polyomavirus	Virus	no	no	no
china	sapporo virus	Virus	no	no	no
china	enterococcus faecium	Bacteria	yes	yes	yes
china	lactobacillus farciminis	Bacteria	no	no	no
china	microbacterium trichothecenolyticum	Bacteria	no	no	no
china	eimeria praecox	Protozoa	no	no	no
china	laribacter hongkongensis	Bacteria	no	no	no
china	human coronavirus nl63	Virus	no	no	no
china	aspergillus niger	Fungi	yes	yes	no
china	kluyvera cryocrescens	Bacteria	yes	yes	no
china	micrococcus luteus	Bacteria	no	no	no
china	paragonimus westermani	Helminth	yes	yes	no
china	raoultella terrigena	Bacteria	no	no	no

china	ornithobacterium rhinotracheale	Bacteria	no	no	no
china	giardia intestinalis	Protozoa	no	no	no
china	setosphaeria rostrata	Fungi	yes	no	no
china	porcine enterovirus b	Virus	no	no	no
china	crimean-congo hemorrhagic fever virus	Virus	no	no	no
china	bovine ephemeral fever virus	Virus	yes	yes	no
china	moraxella lacunata	Bacteria	yes	yes	no
china	clostridium septicum	Bacteria	yes	yes	no
china	simian virus 40	Virus	no	no	no
china	trichophyton mentagrophytes	Fungi	yes	yes	no
china	taenia solium	Helminth	yes	no	yes
china	micrococcus yunnanensis	Bacteria	no	no	no
china	yersinia intermedia	Bacteria	yes	yes	no
china	flavobacterium lindanitolerans	Bacteria	no	no	no
china	proteus vulgaris	Bacteria	yes	yes	no
china	vibrio campbellii	Bacteria	no	no	no
china	staphylococcus simulans	Bacteria	no	no	no
china	dollfustrema hefeiensis	Helminth	no	no	no
china	cryptosporidium andersoni	Protozoa	no	no	no
china	eimeria maxima	Protozoa	no	no	no
china	dactylogyrus lamellatus	Helminth	no	no	no
china	staphylococcus equorum	Bacteria	no	no	no
china	ralstonia pickettii	Bacteria	yes	no	no
china	vibrio sinaloensis	Bacteria	no	no	no
china	anaplasma phagocytophilum	Bacteria	no	no	no
china	pseudomonas putida	Bacteria	yes	no	no
china	chicken anemia virus	Virus	no	no	no
colombia	clostridium butyricum	Bacteria	yes	no	no
colombia	epicoccum nigrum	Fungi	no	no	no
colombia	aspergillus versicolor	Fungi	yes	no	no
colombia	bacillus megaterium	Bacteria	no	no	no
colombia	aspergillus flavus	Fungi	no	no	no
colombia	eastern equine encephalitis virus	Virus	yes	yes	yes
colombia	leishmania guyanensis	Protozoa	yes	yes	no
colombia	cladosporium cladosporioides	Fungi	yes	no	no
colombia	staphylococcus aureus	Bacteria	yes	yes	yes
colombia	klebsiella pneumoniae	Bacteria	yes	yes	yes
colombia	mycobacterium tuberculosis	Bacteria	yes	yes	yes
colombia	trypanosoma rangeli	Protozoa	no	no	no
colombia	leptospira interrogans	Bacteria	yes	yes	yes
colombia	cryptococcus gattii	Fungi	no	no	no
colombia	primate t-lymphotropic virus 1	Virus	no	no	no
colombia	vesicular stomatitis new jersey virus	Virus	no	no	no
colombia	fusarium solani	Fungi	yes	yes	yes
colombia	cryptococcus neoformans	Fungi	yes	yes	yes
colombia	lysiniibacillus sphaericus	Bacteria	no	no	no
colombia	porcine reproductive and respiratory syndrome virus	Virus	no	no	no
colombia	trichoderma atroviride	Fungi	no	no	no
colombia	rotavirus c	Virus	yes	yes	yes
colombia	measles virus	Virus	yes	yes	yes

colombia	wyeomyia virus	Virus	yes	yes	no
colombia	hepatitis b virus	Virus	yes	no	yes
colombia	hepatitis c virus	Virus	yes	no	yes
colombia	venezuelan equine encephalitis virus	Virus	yes	yes	yes
colombia	aeromonas hydrophila	Bacteria	yes	yes	yes
colombia	vibrio campbellii	Bacteria	no	no	no
colombia	dengue virus	Virus	no	no	no
colombia	influenza a virus	Virus	yes	yes	yes
colombia	trichoderma longibrachiatum	Fungi	no	no	no
colombia	fonsecaea pedrosoi	Fungi	no	no	no
colombia	human enterovirus c	Virus	yes	no	no
colombia	plasmodium falciparum	Protozoa	yes	no	yes
colombia	acinetobacter baumannii	Bacteria	yes	no	no
colombia	sporothrix schenckii	Fungi	yes	yes	no
colombia	schizophyllum commune	Fungi	yes	no	no
colombia	bacillus thuringiensis	Bacteria	yes	no	no
colombia	helicobacter pylori	Bacteria	yes	yes	no
colombia	foot-and-mouth disease virus	Virus	no	no	no
colombia	classical swine fever virus	Virus	no	no	no
colombia	aspergillus tamaraii	Fungi	no	no	no
colombia	echinococcus vogeli	Helminth	yes	yes	no
colombia	cryptosporidium felis	Protozoa	no	no	no
colombia	human astrovirus	Virus	yes	no	yes
colombia	leishmania panamensis	Protozoa	yes	yes	no
colombia	gibberella intermedia	Fungi	no	no	no
colombia	fusarium oxysporum	Fungi	yes	no	yes
colombia	taenia solium	Helminth	yes	no	yes
colombia	escherichia coli	Bacteria	yes	yes	yes
colombia	salmonella enterica	Bacteria	no	no	no
colombia	trypanosoma cruzi	Protozoa	yes	yes	yes
colombia	chikungunya virus	Virus	yes	yes	yes
colombia	shewanella algae	Bacteria	no	no	no
colombia	human immunodeficiency virus 1	Virus	yes	no	yes
colombia	ajellomyces capsulatus	Fungi	no	no	no
colombia	ochrobactrum pseudogrignonense	Bacteria	no	no	no
colombia	thelazia callipaeda	Helminth	yes	yes	no
colombia	avian coronavirus	Virus	no	no	no
colombia	newcastle disease virus	Virus	yes	yes	no
colombia	stenotrophomonas maltophilia	Bacteria	no	no	no
colombia	gibberella moniliformis	Fungi	no	no	no
colombia	chaetomium globosum	Fungi	yes	no	no
colombia	human herpesvirus 3	Virus	no	no	no
colombia	pseudomonas stutzeri	Bacteria	yes	no	no
colombia	aspergillus sydowii	Fungi	no	no	no
colombia	bacillus subtilis	Bacteria	yes	yes	no
colombia	plasmodium vivax	Protozoa	yes	no	yes
colombia	vibrio harveyi	Bacteria	no	no	no
colombia	aspergillus niger	Fungi	yes	yes	no
colombia	cordyceps bassiana	Fungi	no	no	no
colombia	aspergillus terreus	Fungi	no	no	no

colombia	human respiratory syncytial virus	Virus	yes	no	no
colombia	rabies virus	Virus	yes	yes	yes
colombia	bacillus firmus	Bacteria	no	no	no
colombia	norwalk virus	Virus	yes	no	yes
colombia	ophiostoma stenoceras	Fungi	no	no	no
colombia	alteromonas macleodii	Bacteria	no	no	no
colombia	vibrio alginolyticus	Bacteria	yes	yes	no
colombia	leishmania braziliensis	Protozoa	yes	yes	no
colombia	human immunodeficiency virus 2	Virus	yes	no	yes
colombia	aspergillus ochraceus	Fungi	no	no	no
colombia	yellow fever virus	Virus	yes	yes	yes
colombia	botryosphaeria dothidea	Fungi	no	no	no
comoros	chikungunya virus	Virus	yes	yes	yes
comoros	fusobacterium nucleatum	Bacteria	yes	yes	no
comoros	plasmodium falciparum	Protozoa	yes	no	yes
comoros	fusarium solani	Fungi	yes	yes	yes
cook islands	dengue virus	Virus	no	no	no
costa rica	fonsecaea pedrosoi	Fungi	no	no	no
costa rica	cryptococcus gattii	Fungi	no	no	no
costa rica	paracoccidioides brasiliensis	Fungi	yes	yes	no
costa rica	human papillomavirus 18	Virus	no	no	no
costa rica	influenza a virus	Virus	yes	yes	yes
costa rica	fusarium solani	Fungi	yes	yes	yes
costa rica	sporothrix schenckii	Fungi	yes	yes	no
costa rica	langeronia macrocirra	Helminth	no	no	no
costa rica	hepatitis b virus	Virus	yes	no	yes
costa rica	avian leukosis virus	Virus	no	no	no
costa rica	human immunodeficiency virus 1	Virus	yes	no	yes
costa rica	schizophyllum commune	Fungi	yes	no	no
costa rica	cordyceps bassiana	Fungi	no	no	no
costa rica	bluetongue virus	Virus	no	no	no
costa rica	human enterovirus b	Virus	yes	no	yes
costa rica	vesicular stomatitis new jersey virus	Virus	no	no	no
costa rica	crassicutis cichlasomae	Helminth	no	no	no
costa rica	pseudomonas aeruginosa	Bacteria	yes	yes	yes
costa rica	hepatitis c virus	Virus	yes	no	yes
costa rica	leuconostoc pseudomesenteroides	Bacteria	no	no	no
costa rica	haematoloechus floedae	Helminth	no	no	no
costa rica	arthroderma otae	Fungi	no	no	no
costa rica	pseudosonsinotrema chabaudi	Helminth	no	no	no
costa rica	severe acute respiratory syndrome-rel	Virus	no	no	no
costa rica	rickettsia felis	Bacteria	yes	yes	no
costa rica	dengue virus	Virus	no	no	no
costa rica	chelonid herpesvirus 5	Virus	no	no	no
costa rica	fusarium oxysporum	Fungi	yes	no	yes
costa rica	angiostrongylus costaricensis	Helminth	no	no	no
costa rica	lactobacillus johnsonii	Bacteria	no	no	no
costa rica	nocardia beijingensis	Bacteria	no	no	no
costa rica	listeria monocytogenes	Bacteria	yes	yes	yes
costa rica	cryptococcus neoformans	Fungi	yes	yes	yes

costa rica	human papillomavirus 16	Virus	no	no	no
costa rica	bovine leukemia virus	Virus	no	no	no
costa rica	haematoloechus meridionalis	Helminth	no	no	no
costa rica	human papillomavirus 61	Virus	no	no	no
costa rica	helicobacter pylori	Bacteria	yes	yes	no
croatia	kytocooccus sedentarius	Bacteria	no	no	no
croatia	fascioloides magna	Helminth	no	no	no
croatia	babesia canis	Protozoa	no	no	no
croatia	bacillus subtilis	Bacteria	yes	yes	no
croatia	clinostomum complanatum	Helminth	no	no	no
croatia	human immunodeficiency virus 1	Virus	yes	no	yes
croatia	avian orthoreovirus	Virus	no	no	no
croatia	human immunodeficiency virus 2	Virus	yes	no	yes
croatia	neisseria meningitidis	Bacteria	yes	no	yes
croatia	bacillus licheniformis	Bacteria	yes	yes	no
croatia	tula virus	Virus	no	no	no
croatia	human enterovirus b	Virus	yes	no	yes
croatia	measles virus	Virus	yes	yes	yes
croatia	atractolytocestus huronensis	Helminth	no	no	no
croatia	giardia intestinalis	Protozoa	no	no	no
croatia	pseudomonas aeruginosa	Bacteria	yes	yes	yes
croatia	bovine herpesvirus 1	Virus	no	no	no
croatia	human enterovirus a	Virus	yes	no	no
croatia	dengue virus	Virus	no	no	no
croatia	klebsiella pneumoniae	Bacteria	yes	yes	yes
croatia	giardia muris	Protozoa	no	no	no
croatia	sandfly fever naples virus	Virus	yes	yes	yes
croatia	escherichia coli	Bacteria	yes	yes	yes
croatia	skrjabinotaenia lobata	Helminth	no	no	no
croatia	catenotaenia henttoneni	Helminth	no	no	no
croatia	human metapneumovirus	Virus	no	no	no
croatia	sinorhizobium medicae	Bacteria	no	no	no
croatia	pseudomonas putida	Bacteria	yes	no	no
croatia	trypanosoma theileri	Protozoa	no	no	no
croatia	pantoea agglomerans	Bacteria	yes	yes	no
croatia	streptococcus pneumoniae	Bacteria	yes	yes	yes
croatia	pseudomonas stutzeri	Bacteria	yes	no	no
croatia	classical swine fever virus	Virus	no	no	no
croatia	bovine leukemia virus	Virus	no	no	no
croatia	microbacterium testaceum	Bacteria	no	no	no
croatia	hepatitis e virus	Virus	yes	yes	yes
croatia	human parechovirus	Virus	no	no	no
croatia	influenza a virus	Virus	yes	yes	yes
croatia	chicken astrovirus	Virus	no	no	no
croatia	vibrio splendidus	Bacteria	no	no	no
croatia	cowpox virus	Virus	yes	yes	no
croatia	rabies virus	Virus	yes	yes	yes
croatia	puumala virus	Virus	yes	yes	yes
croatia	infectious hematopoietic necrosis virus	Virus	no	no	no
croatia	staphylococcus epidermidis	Bacteria	yes	yes	yes

croatia	dobrava-belgrade virus	Virus	yes	yes	no
croatia	bacillus clausii	Bacteria	no	no	no
croatia	bacillus pumilus	Bacteria	yes	no	no
croatia	trichuris muris	Helminth	no	no	no
croatia	turkey astrovirus	Virus	no	no	no
croatia	hepatozoon canis	Protozoa	no	no	no
croatia	anoplocephaloides dentata	Helminth	no	no	no
croatia	mumps virus	Virus	yes	no	no
cuba	equine infectious anemia virus	Virus	no	no	no
cuba	hepatitis b virus	Virus	yes	no	yes
cuba	human rhinovirus a	Virus	yes	no	no
cuba	human enterovirus c	Virus	yes	no	no
cuba	escherichia coli	Bacteria	yes	yes	yes
cuba	human herpesvirus 8	Virus	yes	no	yes
cuba	dengue virus	Virus	no	no	no
cuba	rotavirus a	Virus	yes	yes	yes
cuba	hepatitis e virus	Virus	yes	yes	yes
cuba	agrobacterium tumefaciens	Bacteria	no	no	no
cuba	human immunodeficiency virus 2	Virus	yes	no	yes
cuba	leuconostoc citreum	Bacteria	no	no	no
cuba	fusarium solani	Fungi	yes	yes	yes
cuba	hepatitis c virus	Virus	yes	no	yes
cuba	streptococcus suis	Bacteria	yes	yes	no
cuba	human enterovirus b	Virus	yes	no	yes
cuba	influenza a virus	Virus	yes	yes	yes
cuba	neisseria meningitidis	Bacteria	yes	no	yes
cuba	rabbit hemorrhagic disease virus	Virus	no	no	no
cuba	mycobacterium tuberculosis	Bacteria	yes	yes	yes
cuba	pseudomonas putida	Bacteria	yes	no	no
cuba	infectious bursal disease virus	Virus	no	no	no
cuba	human immunodeficiency virus 1	Virus	yes	no	yes
cuba	anaplasma marginale	Bacteria	no	no	no
cuba	classical swine fever virus	Virus	no	no	no
cuba	bovine herpesvirus 5	Virus	no	no	no
cuba	hepatitis a virus	Virus	yes	yes	yes
cuba	fasciola hepatica	Helminth	yes	yes	no
cuba	human rhinovirus c	Virus	no	no	no
cuba	giardia intestinalis	Protozoa	no	no	no
cuba	cordyceps bassiana	Fungi	no	no	no
cuba	vibrio parahaemolyticus	Bacteria	yes	yes	yes
cuba	vibrio alginolyticus	Bacteria	yes	yes	no
cuba	mycobacterium simiae	Bacteria	yes	yes	no
cuba	rabies virus	Virus	yes	yes	yes
curacao	dengue virus	Virus	no	no	no
curacao	human immunodeficiency virus 1	Virus	yes	no	yes
cyprus	brucella melitensis	Bacteria	yes	yes	yes
cyprus	schizophyllum commune	Fungi	yes	no	no
cyprus	sandfly fever naples virus	Virus	yes	yes	yes
cyprus	capnocytophaga granulosa	Bacteria	no	no	no
cyprus	cryptosporidium parvum	Protozoa	yes	yes	yes

cyprus	streptococcus pneumoniae	Bacteria	yes	yes	yes
cyprus	human enterovirus a	Virus	yes	no	no
cyprus	human papillomavirus 26	Virus	no	no	no
cyprus	anaplasma phagocytophilum	Bacteria	no	no	no
cyprus	hepatitis c virus	Virus	yes	no	yes
cyprus	human enterovirus c	Virus	yes	no	no
cyprus	echinococcus granulosus	Helminth	yes	yes	yes
cyprus	human immunodeficiency virus 1	Virus	yes	no	yes
cyprus	human papillomavirus 18	Virus	no	no	no
cyprus	teladorsagia circumcincta	Helminth	yes	yes	no
cyprus	rickettsia helvetica	Bacteria	yes	no	no
cyprus	scrapie agent	Others	no	no	no
cyprus	human papillomavirus 16	Virus	no	no	no
cyprus	mycobacterium avium	Bacteria	yes	yes	yes
cyprus	anaplasma ovis	Bacteria	no	no	no
cyprus	rickettsia massiliae	Bacteria	yes	yes	no
cyprus	west nile virus	Virus	yes	yes	yes
cyprus	human enterovirus b	Virus	yes	no	yes
cyprus	fusarium solani	Fungi	yes	yes	yes
cyprus	human immunodeficiency virus 2	Virus	yes	no	yes
cyprus	anaplasma platys	Bacteria	no	no	no
cyprus	entamoeba coli	Protozoa	no	no	no
cyprus	leishmania infantum	Protozoa	yes	yes	yes
cyprus	leishmania donovani	Protozoa	yes	yes	yes
cyprus	cryptosporidium hominis	Protozoa	yes	no	yes
cyprus	coxiella burnetii	Bacteria	yes	yes	no
cyprus	bluetongue virus	Virus	no	no	no
cyprus	encephalomyocarditis virus	Virus	yes	yes	no
czech republic	mucor hiemalis	Fungi	yes	no	no
czech republic	aspergillus insuetus	Fungi	no	no	no
czech republic	gyrodactylus kobayashii	Helminth	no	no	no
czech republic	citrobacter freundii	Bacteria	yes	yes	no
czech republic	gyrodactylus katharineri	Helminth	no	no	no
czech republic	dobrava-belgrade virus	Virus	yes	yes	no
czech republic	butyrivibrio fibrisolvens	Bacteria	no	no	no
czech republic	aspergillus tubingensis	Fungi	no	no	no
czech republic	measles virus	Virus	yes	yes	yes
czech republic	pseudomonas fluorescens	Bacteria	yes	no	no
czech republic	gyrodactylus laevis	Helminth	no	no	no
czech republic	eimeria exigua	Protozoa	no	no	no
czech republic	gyrodactylus hronosus	Helminth	no	no	no
czech republic	eurotium amstelodami	Fungi	no	no	no
czech republic	acinetobacter ursingii	Bacteria	no	no	no
czech republic	gyrodactylus lotae	Helminth	no	no	no
czech republic	trichobilharzia franki	Helminth	no	no	no
czech republic	leucochloridium perturbatum	Helminth	no	no	no
czech republic	gyrodactylus papernai	Helminth	no	no	no
czech republic	trichobilharzia regenti	Helminth	no	no	no
czech republic	colletotrichum dematium	Fungi	yes	no	no
czech republic	eimeria flavescens	Protozoa	no	no	no

czech republic	eimeria irresidua	Protozoa	no	no	no
czech republic	cryptosporidium baileyi	Protozoa	no	no	no
czech republic	rabies virus	Virus	yes	yes	yes
czech republic	gyrodactylus lomi	Helminth	no	no	no
czech republic	gyrodactylus gurleyi	Helminth	no	no	no
czech republic	aspergillus carbonarius	Fungi	no	no	no
czech republic	borrelia valaisiana	Bacteria	no	no	no
czech republic	enterocytozoon bieneusi	Fungi	yes	no	yes
czech republic	cryptosporidium felis	Protozoa	no	no	no
czech republic	brachylecithum lobatum	Helminth	no	no	no
czech republic	microbacterium oxydans	Bacteria	no	no	no
czech republic	trypanosoma avium	Protozoa	no	no	no
czech republic	aspergillus lentulus	Fungi	no	no	no
czech republic	streptococcus sanguinis	Bacteria	yes	no	no
czech republic	urocleidus similis	Helminth	no	no	no
czech republic	hepatitis c virus	Virus	yes	no	yes
czech republic	naegleria clarki	Protozoa	no	no	no
czech republic	dactylogyrus anchoratus	Helminth	no	no	no
czech republic	encyclometra colubrimurorum	Helminth	no	no	no
czech republic	epicoccum nigrum	Fungi	no	no	no
czech republic	bovine respiratory syncytial virus	Virus	no	no	no
czech republic	aspergillus versicolor	Fungi	yes	no	no
czech republic	aspergillus viridinutans	Fungi	no	no	no
czech republic	spring viraemia of carp virus	Virus	no	no	no
czech republic	eimeria perforans	Protozoa	no	no	no
czech republic	aspergillus tritici	Fungi	no	no	no
czech republic	rhodococcus erythropolis	Bacteria	yes	no	no
czech republic	porcine reproductive and respiratory s	Virus	no	no	no
czech republic	mycobacterium tuberculosis	Bacteria	yes	yes	yes
czech republic	pseudomonas chlororaphis	Bacteria	no	no	no
czech republic	schizophyllum commune	Fungi	yes	no	no
czech republic	cryptosporidium muris	Protozoa	no	no	no
czech republic	aspergillus wentii	Fungi	yes	no	no
czech republic	gyrodactylus elegans	Helminth	no	no	no
czech republic	aspergillus candidus	Fungi	yes	no	no
czech republic	arthrobacter oxydans	Bacteria	no	no	no
czech republic	balantidium coli	Protozoa	yes	yes	no
czech republic	troglydoteila abressarti	Protozoa	no	no	no
czech republic	burkholderia fungorum	Bacteria	no	no	no
czech republic	newcastle disease virus	Virus	yes	yes	no
czech republic	eudiplozoon nipponicum	Helminth	no	no	no
czech republic	cryptosporidium parvum	Protozoa	yes	yes	yes
czech republic	gyrodactylus sedelnikowi	Helminth	no	no	no
czech republic	dactylogyrus cryptomeres	Helminth	no	no	no
czech republic	trichobilharzia szidati	Helminth	no	no	no
czech republic	hepatitis b virus	Virus	yes	no	yes
czech republic	lyperosomum collurionis	Helminth	no	no	no
czech republic	hammondia heydorni	Protozoa	no	no	no
czech republic	gyrodactylus thymalli	Helminth	no	no	no
czech republic	neosartorya glabra	Fungi	no	no	no

czech republic	gyrodactylus barbi	Helminth	no	no	no
czech republic	human enterovirus b	Virus	yes	no	yes
czech republic	bacillus licheniformis	Bacteria	yes	yes	no
czech republic	penicillium polonicum	Fungi	no	no	no
czech republic	chaetomium globosum	Fungi	yes	no	no
czech republic	gyrodactylus cernuae	Helminth	no	no	no
czech republic	fascioloides magna	Helminth	no	no	no
czech republic	dactylogyrus extensus	Helminth	no	no	no
czech republic	gyrodactylus teuchis	Helminth	no	no	no
czech republic	enterobacter cloacae	Bacteria	yes	yes	no
czech republic	escherichia coli	Bacteria	yes	yes	yes
czech republic	gyrodactylus markakulensis	Helminth	no	no	no
czech republic	tick-borne encephalitis virus	Virus	no	no	no
czech republic	bothriocephalus acheilognathi	Helminth	no	no	no
czech republic	mycobacterium bovis	Bacteria	yes	yes	yes
czech republic	cryptosporidium galli	Protozoa	no	no	no
czech republic	acinetobacter parvus	Bacteria	no	no	no
czech republic	west nile virus	Virus	yes	yes	yes
czech republic	pseudobutyrvibrio xylanivorans	Bacteria	no	no	no
czech republic	dactylogyrus difformis	Helminth	no	no	no
czech republic	aspergillus ochraceus	Fungi	no	no	no
czech republic	chaetomium brasiliense	Fungi	no	no	no
czech republic	achromobacter xylosoxidans	Bacteria	yes	no	no
czech republic	aspergillus calidoustus	Fungi	no	no	no
czech republic	gyrodactylus fossilis	Helminth	no	no	no
czech republic	gyrodactylus luciopercae	Helminth	no	no	no
czech republic	cleidodiscus pricei	Helminth	no	no	no
czech republic	emericella rugulosa	Fungi	no	no	no
czech republic	california encephalitis virus	Virus	yes	yes	yes
czech republic	debaryomyces hansenii	Fungi	no	no	no
czech republic	bifidobacterium thermophilum	Bacteria	no	no	no
czech republic	brucella microti	Bacteria	no	no	no
czech republic	gyrodactylus carassii	Helminth	no	no	no
czech republic	bifidobacterium animalis	Bacteria	no	no	no
czech republic	borrelia spielmanii	Bacteria	no	no	no
czech republic	petasiger phalacrocoracis	Helminth	no	no	no
czech republic	pseudallescheria boydii	Fungi	no	no	no
czech republic	cryptosporidium meleagridis	Protozoa	no	no	no
czech republic	mycobacterium avium	Bacteria	yes	yes	yes
czech republic	aspergillus sydowii	Fungi	no	no	no
czech republic	emericella nidulans	Fungi	no	no	no
czech republic	pseudobutyrvibrio ruminis	Bacteria	no	no	no
czech republic	gyrodactylus gracilihamatus	Helminth	no	no	no
czech republic	influenza a virus	Virus	yes	yes	yes
czech republic	aspergillus terreus	Fungi	no	no	no
czech republic	fusarium oxysporum	Fungi	yes	no	yes
czech republic	dactylogyrus hemiamphibothrium	Helminth	no	no	no
czech republic	dactylogyrus sphyrna	Helminth	no	no	no
czech republic	cryptosporidium suis	Protozoa	no	no	no
czech republic	nuclearia pattersoni	Others	no	no	no

czech republic	hepatitis e virus	Virus	yes	yes	yes
czech republic	candida tropicalis	Fungi	yes	yes	no
czech republic	cryptosporidium cuniculus	Protozoa	yes	yes	no
czech republic	dactylogyrus lamellatus	Helminth	no	no	no
czech republic	legionella anisa	Bacteria	yes	no	no
czech republic	aspergillus persii	Fungi	no	no	no
czech republic	goussia janae	Protozoa	no	no	no
czech republic	pseudomonas aeruginosa	Bacteria	yes	yes	yes
czech republic	gyrodactylus aphyae	Helminth	no	no	no
czech republic	borrelia burgdorferi	Bacteria	yes	yes	yes
czech republic	gyrodactylus rutilensis	Helminth	no	no	no
czech republic	ligula colymbi	Helminth	no	no	no
czech republic	ligula intestinalis	Helminth	yes	yes	no
czech republic	gyrodactylus longoacuminatus	Helminth	no	no	no
czech republic	penicillium purpurogenum	Fungi	yes	no	no
czech republic	alternaria alternata	Fungi	yes	yes	no
czech republic	aspergillus fumigatus	Fungi	no	no	no
czech republic	thottapalayam virus	Virus	no	no	no
czech republic	hyaloklossia lieberkuehni	Protozoa	no	no	no
czech republic	bifidobacterium longum	Bacteria	no	no	no
czech republic	borrelia afzelii	Bacteria	no	no	no
czech republic	aspergillus niger	Fungi	yes	yes	no
czech republic	aspergillus awamori	Fungi	no	no	no
czech republic	eimeria stiedai	Protozoa	no	no	no
czech republic	phaeoacremonium rubrigenum	Fungi	no	no	no
czech republic	stenotrophomonas maltophilia	Bacteria	no	no	no
czech republic	thaparocleidus siluri	Helminth	no	no	no
czech republic	aspergillus westerdijkiae	Fungi	no	no	no
czech republic	eimeria media	Protozoa	no	no	no
czech republic	neosartorya hiratsukae	Fungi	no	no	no
czech republic	aspergillus flavipes	Fungi	yes	no	no
czech republic	oslerus osleri	Helminth	no	no	no
czech republic	aspergillus unguis	Fungi	no	no	no
czech republic	torque teno sus virus 1	Virus	no	no	no
czech republic	cordyceps bassiana	Fungi	no	no	no
czech republic	aspergillus penicillioides	Fungi	no	no	no
czech republic	classical swine fever virus	Virus	no	no	no
czech republic	clostridium perfringens	Bacteria	yes	yes	no
czech republic	cladosporium cladosporioides	Fungi	yes	no	no
czech republic	giardia intestinalis	Protozoa	no	no	no
czech republic	penicillium citrinum	Fungi	yes	no	no
czech republic	aspergillus clavatus	Fungi	yes	no	no
czech republic	encephalitozoon cuniculi	Fungi	yes	yes	yes
czech republic	mycobacterium fortuitum	Bacteria	no	no	no
czech republic	glanitaenia osculata	Helminth	no	no	no
czech republic	thaparocleidus vistulensis	Helminth	no	no	no
czech republic	aspergillus flavus	Fungi	no	no	no
czech republic	equid herpesvirus 1	Virus	no	no	no
czech republic	tetraonchus monenteron	Helminth	no	no	no
czech republic	aspergillus kanagawaensis	Fungi	no	no	no

czech republic	<i>nocardia farcinica</i>	Bacteria	yes	yes	no
czech republic	<i>penicillium griseofulvum</i>	Fungi	no	no	no
czech republic	<i>dactylogyrus inexpectatus</i>	Helminth	no	no	no
czech republic	<i>dactylogyrus nanus</i>	Helminth	no	no	no
czech republic	ectromelia virus	Virus	no	no	no
czech republic	torque teno sus virus 2	Virus	no	no	no
czech republic	<i>eimeria piriformis</i>	Protozoa	no	no	no
czech republic	<i>gyrodactylus macronychus</i>	Helminth	no	no	no
czech republic	human immunodeficiency virus 1	Virus	yes	no	yes
czech republic	<i>anaplasma phagocytophilum</i>	Bacteria	no	no	no
czech republic	<i>aspergillus tamaraii</i>	Fungi	no	no	no
czech republic	<i>actinomucor elegans</i>	Fungi	no	no	no
czech republic	<i>gyrodactylus truttae</i>	Helminth	no	no	no
czech republic	<i>eimeria vej dovskyi</i>	Protozoa	no	no	no
czech republic	bovine viral diarrhea virus 1	Virus	no	no	no
czech republic	<i>mucor circinelloides</i>	Fungi	yes	yes	no
czech republic	<i>gyrodactylus vimbi</i>	Helminth	no	no	no
czech republic	<i>gyrodactylus rhodei</i>	Helminth	no	no	no
czech republic	<i>butyrivibrio hungatei</i>	Bacteria	no	no	no
czech republic	<i>borrelia americana</i>	Bacteria	no	no	no
czech republic	<i>geomyces destructans</i>	Fungi	no	no	no
czech republic	<i>borrelia lusitaniae</i>	Bacteria	no	no	no
czech republic	sapporo virus	Virus	no	no	no
czech republic	<i>cryptosporidium andersoni</i>	Protozoa	no	no	no
czech republic	<i>gyrodactylus gobiensis</i>	Helminth	no	no	no
czech republic	<i>neospora caninum</i>	Protozoa	no	no	no
czech republic	<i>penicillium corylophilum</i>	Fungi	no	no	no
czech republic	<i>eimeria coecicola</i>	Protozoa	no	no	no
czech republic	<i>borrelia garinii</i>	Bacteria	no	no	no
czech republic	<i>anguillicoloides crassus</i>	Helminth	no	no	no
democratic republi	<i>plasmodium yoelii</i>	Protozoa	no	no	no
democratic republi	primate t-lymphotropic virus 1	Virus	no	no	no
democratic republi	<i>cryptococcus neoformans</i>	Fungi	yes	yes	yes
democratic republi	<i>mycobacterium tuberculosis</i>	Bacteria	yes	yes	yes
democratic republi	foot-and-mouth disease virus	Virus	no	no	no
democratic republi	chikungunya virus	Virus	yes	yes	yes
democratic republi	human enterovirus a	Virus	yes	no	no
democratic republi	<i>plasmodium falciparum</i>	Protozoa	yes	no	yes
democratic republi	human enterovirus c	Virus	yes	no	no
democratic republi	human enterovirus b	Virus	yes	no	yes
democratic republi	<i>vibrio cholerae</i>	Bacteria	yes	no	yes
democratic republi	measles virus	Virus	yes	yes	yes
democratic republi	<i>microsporium audouinii</i>	Fungi	yes	yes	no
democratic republi	yellow fever virus	Virus	yes	yes	yes
democratic republi	hepatitis e virus	Virus	yes	yes	yes
democratic republi	human herpesvirus 8	Virus	yes	no	yes
democratic republi	african swine fever virus	Virus	no	no	no
democratic republi	lake victoria marburgvirus	Virus	no	no	no
democratic republi	<i>plasmodium reichenowi</i>	Protozoa	no	no	no
democratic republi	<i>schistosoma mansoni</i>	Helminth	yes	yes	yes

democratic republi	pseudallescheria boydii	Fungi	no	no	no
democratic republi	plasmodium berghei	Protozoa	no	no	no
democratic republi	trichomonas vaginalis	Protozoa	yes	no	yes
democratic republi	mycobacterium ulcerans	Bacteria	yes	yes	yes
democratic republi	human immunodeficiency virus 2	Virus	yes	no	yes
democratic republi	human immunodeficiency virus 1	Virus	yes	no	yes
democratic republi	rotavirus a	Virus	yes	yes	yes
democratic republi	crimean-congo hemorrhagic fever viru	Virus	no	no	no
democratic republi	catenulostroma chromoblastomycosu	Fungi	no	no	no
democratic republi	neisseria gonorrhoeae	Bacteria	yes	no	yes
democratic republi	xanthomonas campestris	Bacteria	no	no	no
democratic republi	hepatitis c virus	Virus	yes	no	yes
democratic republi	hepatitis delta virus	Virus	yes	no	no
democratic republi	yersinia pestis	Bacteria	yes	yes	yes
democratic republi	anaplasma platys	Bacteria	no	no	no
democratic republi	trypanosoma brucei	Protozoa	yes	yes	yes
democratic republi	human enterovirus d	Virus	yes	no	no
democratic republi	encephalomyocarditis virus	Virus	yes	yes	no
democratic republi	monkeypox virus	Virus	yes	yes	yes
democratic republi	shigella dysenteriae	Bacteria	yes	yes	yes
democratic republi	rabies virus	Virus	yes	yes	yes
democratic republi	human herpesvirus 6	Virus	yes	no	no
democratic republi	west nile virus	Virus	yes	yes	yes
democratic republi	plasmodium vinckei	Protozoa	no	no	no
democratic republi	aspergillus ochraceus	Fungi	no	no	no
democratic republi	simian immunodeficiency virus	Virus	no	no	no
democratic republi	haemonchus contortus	Helminth	yes	yes	no
democratic republi	variola virus	Virus	no	no	no
democratic republi	hepatitis b virus	Virus	yes	no	yes
democratic republi	plasmodium atheruri	Protozoa	no	no	no
democratic republi	schistosoma intercalatum	Helminth	yes	yes	no
democratic republi	zaire ebolavirus	Virus	yes	yes	yes
democratic republi	entamoeba histolytica	Protozoa	yes	yes	no
denmark	lactococcus lactis	Bacteria	no	no	no
denmark	plectosphaerella cucumerina	Fungi	no	no	no
denmark	enterococcus casseliflavus	Bacteria	yes	no	no
denmark	measles virus	Virus	yes	yes	yes
denmark	newcastle disease virus	Virus	yes	yes	no
denmark	norwalk virus	Virus	yes	no	yes
denmark	human enterovirus b	Virus	yes	no	yes
denmark	staphylococcus capitis	Bacteria	no	no	no
denmark	mumps virus	Virus	yes	no	no
denmark	european bat lyssavirus 1	Virus	yes	yes	no
denmark	pasteurella multocida	Bacteria	yes	yes	no
denmark	mycobacterium marinum	Bacteria	yes	yes	yes
denmark	haemophilus parainfluenzae	Bacteria	yes	no	no
denmark	oesophagostomum quadrispinulatum	Helminth	no	no	no
denmark	gyrodactylus derjavini	Helminth	no	no	no
denmark	avibacterium volantium	Bacteria	no	no	no
denmark	pseudomonas aeruginosa	Bacteria	yes	yes	yes

denmark	dobraiva-belgrade virus	Virus	yes	yes	no
denmark	porcine reproductive and respiratory s	Virus	no	no	no
denmark	flavobacterium psychrophilum	Bacteria	no	no	no
denmark	angiostrongylus vasorum	Helminth	no	no	no
denmark	bacteroides vulgatus	Bacteria	yes	no	no
denmark	enterococcus avium	Bacteria	yes	yes	no
denmark	leptospira interrogans	Bacteria	yes	yes	yes
denmark	borrelia spielmanii	Bacteria	no	no	no
denmark	cryptosporidium parvum	Protozoa	yes	yes	yes
denmark	infectious bursal disease virus	Virus	no	no	no
denmark	borrelia afzelii	Bacteria	no	no	no
denmark	chlamydia trachomatis	Bacteria	yes	yes	yes
denmark	human immunodeficiency virus 2	Virus	yes	no	yes
denmark	lactobacillus mucosae	Bacteria	no	no	no
denmark	klebsiella oxytoca	Bacteria	yes	yes	no
denmark	mycoplasma hominis	Bacteria	yes	no	no
denmark	influenza a virus	Virus	yes	yes	yes
denmark	aeromonas salmonicida	Bacteria	no	no	no
denmark	haemophilus influenzae	Bacteria	yes	no	yes
denmark	listonella anguillarum	Bacteria	no	no	no
denmark	enterococcus faecalis	Bacteria	yes	yes	yes
denmark	streptococcus gallolyticus	Bacteria	no	no	no
denmark	aggregatibacter segnis	Bacteria	no	no	no
denmark	listeria monocytogenes	Bacteria	yes	yes	yes
denmark	cowpox virus	Virus	yes	yes	no
denmark	pseudamphistomum truncatum	Helminth	yes	yes	no
denmark	odoribacter splanchnicus	Bacteria	no	no	no
denmark	bacillus cereus	Bacteria	yes	yes	no
denmark	haemophilus haemolyticus	Bacteria	yes	no	no
denmark	plasmodium falciparum	Protozoa	yes	no	yes
denmark	klebsiella pneumoniae	Bacteria	yes	yes	yes
denmark	cryptococcus neoformans	Fungi	yes	yes	yes
denmark	heligmosomoides polygyrus	Helminth	no	no	no
denmark	mycobacterium tuberculosis	Bacteria	yes	yes	yes
denmark	penicillium polonicum	Fungi	no	no	no
denmark	staphylococcus xylosus	Bacteria	no	no	no
denmark	citrobacter freundii	Bacteria	yes	yes	no
denmark	helicobacter pylori	Bacteria	yes	yes	no
denmark	oesophagostomum dentatum	Helminth	no	no	no
denmark	haemophilus parahaemolyticus	Bacteria	yes	no	no
denmark	bordetella bronchiseptica	Bacteria	yes	yes	no
denmark	betacoronavirus 1	Virus	no	no	no
denmark	actinobacillus pleuropneumoniae	Bacteria	yes	yes	no
denmark	hysterothylacium aduncum	Helminth	no	no	no
denmark	debaryomyces hansenii	Fungi	no	no	no
denmark	staphylococcus aureus	Bacteria	yes	yes	yes
denmark	hepatitis c virus	Virus	yes	no	yes
denmark	pseudomonas fluorescens	Bacteria	yes	no	no
denmark	aggregatibacter aphrophilus	Bacteria	no	no	no
denmark	clostridium botulinum	Bacteria	yes	yes	yes

denmark	toxoplasma gondii	Protozoa	yes	yes	yes
denmark	achromobacter xylosoxidans	Bacteria	yes	no	no
denmark	viral hemorrhagic septicemia virus	Virus	no	no	no
denmark	aleutian mink disease virus	Virus	no	no	no
denmark	rhizomucor pusillus	Fungi	yes	yes	no
denmark	anisakis simplex	Helminth	yes	yes	yes
denmark	streptococcus hyointestinalis	Bacteria	no	no	no
denmark	influenza b virus	Virus	yes	yes	no
denmark	human enterovirus c	Virus	yes	no	no
denmark	streptococcus suis	Bacteria	yes	yes	no
denmark	photobacterium phosphoreum	Bacteria	no	no	no
denmark	bacillus mycoides	Bacteria	yes	no	no
denmark	streptococcus uberis	Bacteria	yes	yes	no
denmark	entamoeba polecki	Protozoa	yes	yes	no
denmark	rotavirus a	Virus	yes	yes	yes
denmark	gallibacterium anatis	Bacteria	no	no	no
denmark	avibacterium gallinarum	Bacteria	no	no	no
denmark	trichuris muris	Helminth	no	no	no
denmark	torque teno sus virus 2	Virus	no	no	no
denmark	puumala virus	Virus	yes	yes	yes
denmark	cryptococcus gattii	Fungi	no	no	no
denmark	staphylococcus fleurettii	Bacteria	no	no	no
denmark	carnobacterium maltaromaticum	Bacteria	no	no	no
denmark	neisseria meningitidis	Bacteria	yes	no	yes
denmark	staphylococcus sciuri	Bacteria	no	no	no
denmark	staphylococcus haemolyticus	Bacteria	yes	yes	no
denmark	cladosporium cladosporioides	Fungi	yes	no	no
denmark	vaccinia virus	Virus	no	no	no
denmark	stenotrophomonas maltophilia	Bacteria	no	no	no
denmark	anaplasma phagocytophilum	Bacteria	no	no	no
denmark	veillonella parvula	Bacteria	yes	no	no
denmark	variovorax paradoxus	Bacteria	no	no	no
denmark	staphylococcus vitulinus	Bacteria	no	no	no
denmark	pseudomonas stutzeri	Bacteria	yes	no	no
denmark	streptococcus sobrinus	Bacteria	yes	no	no
denmark	enterococcus faecium	Bacteria	yes	yes	yes
denmark	gyrodactylus salaris	Helminth	no	no	no
denmark	agrobacterium tumefaciens	Bacteria	no	no	no
denmark	rhodococcus fascians	Bacteria	yes	no	no
denmark	photobacterium iliopiscarium	Bacteria	no	no	no
denmark	streptococcus pluranimalium	Bacteria	no	no	no
denmark	salmonella enterica	Bacteria	no	no	no
denmark	giardia intestinalis	Protozoa	no	no	no
denmark	eubothrium crassum	Helminth	no	no	no
denmark	foot-and-mouth disease virus	Virus	no	no	no
denmark	escherichia coli	Bacteria	yes	yes	yes
denmark	monkeypox virus	Virus	yes	yes	yes
denmark	rhodococcus erythropolis	Bacteria	yes	no	no
denmark	human enterovirus a	Virus	yes	no	no
denmark	hymenolepis diminuta	Helminth	yes	yes	no

denmark	staphylococcus hyicus	Bacteria	yes	yes	no
denmark	streptococcus pneumoniae	Bacteria	yes	yes	yes
denmark	torque teno sus virus 1	Virus	no	no	no
denmark	borrelia garinii	Bacteria	no	no	no
denmark	human metapneumovirus	Virus	no	no	no
denmark	hymenolepis microstoma	Helminth	no	no	no
denmark	sapporo virus	Virus	no	no	no
denmark	carnobacterium divergens	Bacteria	no	no	no
denmark	hepatitis b virus	Virus	yes	no	yes
denmark	human immunodeficiency virus 1	Virus	yes	no	yes
denmark	staphylococcus epidermidis	Bacteria	yes	yes	yes
denmark	mycoplasma genitalium	Bacteria	yes	no	no
djibouti	vibrio cholerae	Bacteria	yes	no	yes
djibouti	human immunodeficiency virus 1	Virus	yes	no	yes
djibouti	hepatitis e virus	Virus	yes	yes	yes
djibouti	influenza a virus	Virus	yes	yes	yes
djibouti	mycobacterium canettii	Bacteria	no	no	no
djibouti	norwalk virus	Virus	yes	no	yes
djibouti	leishmania donovani	Protozoa	yes	yes	yes
djibouti	dengue virus	Virus	no	no	no
dominica	human immunodeficiency virus 1	Virus	yes	no	yes
dominica	plasmodium floridense	Protozoa	no	no	no
dominica	plasmodium azurophilum	Protozoa	no	no	no
dominica	anaplasma marginale	Bacteria	no	no	no
dominica	dengue virus	Virus	no	no	no
dominican republic	human enterovirus b	Virus	yes	no	yes
dominican republic	human immunodeficiency virus 1	Virus	yes	no	yes
dominican republic	norwalk virus	Virus	yes	no	yes
dominican republic	fusarium solani	Fungi	yes	yes	yes
dominican republic	schizophyllum commune	Fungi	yes	no	no
dominican republic	african swine fever virus	Virus	no	no	no
dominican republic	mumps virus	Virus	yes	no	no
dominican republic	newcastle disease virus	Virus	yes	yes	no
dominican republic	influenza a virus	Virus	yes	yes	yes
dominican republic	bluetongue virus	Virus	no	no	no
dominican republic	human enterovirus c	Virus	yes	no	no
dominican republic	dengue virus	Virus	no	no	no
dominican republic	infectious bursal disease virus	Virus	no	no	no
east timor	dengue virus	Virus	no	no	no
east timor	chikungunya virus	Virus	yes	yes	yes
east timor	plasmodium vivax	Protozoa	yes	no	yes
east timor	plasmodium falciparum	Protozoa	yes	no	yes
ecuador	human herpesvirus 8	Virus	yes	no	yes
ecuador	west Nile virus	Virus	yes	yes	yes
ecuador	plectosphaerella cucumerina	Fungi	no	no	no
ecuador	venezuelan equine encephalitis virus	Virus	yes	yes	yes
ecuador	chlamydomyces psittaci	Bacteria	yes	yes	no
ecuador	human respiratory syncytial virus	Virus	yes	no	no
ecuador	gnathostoma binucleatum	Helminth	no	no	no
ecuador	onchocerca volvulus	Helminth	yes	yes	yes

ecuador	leclercia adecarboxylata	Bacteria	no	no	no
ecuador	dengue virus	Virus	no	no	no
ecuador	ajellomyces capsulatus	Fungi	no	no	no
ecuador	foot-and-mouth disease virus	Virus	no	no	no
ecuador	human enterovirus c	Virus	yes	no	no
ecuador	human immunodeficiency virus 1	Virus	yes	no	yes
ecuador	taenia solium	Helminth	yes	no	yes
ecuador	leishmania panamensis	Protozoa	yes	yes	no
ecuador	hepatitis b virus	Virus	yes	no	yes
ecuador	human enterovirus b	Virus	yes	no	yes
ecuador	botryosphaeria rhodina	Fungi	no	no	no
ecuador	influenza a virus	Virus	yes	yes	yes
ecuador	bartonella bacilliformis	Bacteria	no	no	no
ecuador	gibberella intermedia	Fungi	no	no	no
ecuador	plasmodium falciparum	Protozoa	yes	no	yes
ecuador	caraparuvirus	Virus	yes	yes	no
ecuador	penicillium citreonigrum	Fungi	no	no	no
ecuador	trypanosoma cruzi	Protozoa	yes	yes	yes
ecuador	leptospira santarosai	Bacteria	yes	yes	no
ecuador	influenza b virus	Virus	yes	yes	no
ecuador	epicoccum nigrum	Fungi	no	no	no
ecuador	fusarium oxysporum	Fungi	yes	no	yes
ecuador	bacillus cereus	Bacteria	yes	yes	no
ecuador	eastern equine encephalitis virus	Virus	yes	yes	yes
ecuador	measles virus	Virus	yes	yes	yes
ecuador	schizophyllum commune	Fungi	yes	no	no
ecuador	leptospira borgpetersenii	Bacteria	yes	yes	no
ecuador	paragonimus mexicanus	Helminth	yes	yes	no
ecuador	fowl adenovirus c	Virus	no	no	no
ecuador	alternaria alternata	Fungi	yes	yes	no
ecuador	leptospira inadai	Bacteria	yes	yes	no
ecuador	cryptosporidium hominis	Protozoa	yes	no	yes
ecuador	yellow fever virus	Virus	yes	yes	yes
ecuador	gibberella moniliformis	Fungi	no	no	no
ecuador	fusarium solani	Fungi	yes	yes	yes
ecuador	rotavirus a	Virus	yes	yes	yes
ecuador	pestalotiopsis microspora	Fungi	no	no	no
ecuador	taenia saginata	Helminth	yes	yes	no
ecuador	plasmodium vivax	Protozoa	yes	no	yes
egypt	salmonella enterica	Bacteria	no	no	no
egypt	infectious bursal disease virus	Virus	no	no	no
egypt	pseudomonas putida	Bacteria	yes	no	no
egypt	lactobacillus plantarum	Bacteria	no	no	no
egypt	human enterovirus b	Virus	yes	no	yes
egypt	botryosphaeria rhodina	Fungi	no	no	no
egypt	rabies virus	Virus	yes	yes	yes
egypt	rift valley fever virus	Virus	yes	yes	yes
egypt	hymenolepis diminuta	Helminth	yes	yes	no
egypt	campylobacter jejuni	Bacteria	yes	yes	yes
egypt	agrobacterium tumefaciens	Bacteria	no	no	no

egypt	hepatitis b virus	Virus	yes	no	yes
egypt	haemophilus influenzae	Bacteria	yes	no	yes
egypt	fibrobacter succinogenes	Bacteria	no	no	no
egypt	fasciola hepatica	Helminth	yes	yes	no
egypt	pseudomonas pseudoalcaligenes	Bacteria	yes	no	no
egypt	influenza b virus	Virus	yes	yes	no
egypt	hepatitis c virus	Virus	yes	no	yes
egypt	shigella flexneri	Bacteria	yes	yes	no
egypt	contraecum micropapillatum	Helminth	no	no	no
egypt	bovine herpesvirus 1	Virus	no	no	no
egypt	chicken anemia virus	Virus	no	no	no
egypt	propionibacterium acnes	Bacteria	yes	yes	no
egypt	cronobacter malonaticus	Bacteria	no	no	no
egypt	pseudomonas stutzeri	Bacteria	yes	no	no
egypt	mycoplasma gallisepticum	Bacteria	no	no	no
egypt	peste-des-petits-ruminants virus	Virus	no	no	no
egypt	pepper mild mottle virus	Virus	no	no	no
egypt	crimean-congo hemorrhagic fever virus	Virus	no	no	no
egypt	cryptosporidium hominis	Protozoa	yes	no	yes
egypt	trichinella spiralis	Helminth	yes	yes	yes
egypt	cryptosporidium bovis	Protozoa	no	no	no
egypt	trichoderma atroviride	Fungi	no	no	no
egypt	avian coronavirus	Virus	no	no	no
egypt	schistosoma mansoni	Helminth	yes	yes	yes
egypt	borna disease virus	Virus	yes	yes	no
egypt	bovine ephemeral fever virus	Virus	yes	yes	no
egypt	sandfly fever naples virus	Virus	yes	yes	yes
egypt	norwalk virus	Virus	yes	no	yes
egypt	hepatitis e virus	Virus	yes	yes	yes
egypt	haemonchus contortus	Helminth	yes	yes	no
egypt	leishmania tropica	Protozoa	yes	yes	no
egypt	giardia intestinalis	Protozoa	no	no	no
egypt	west Nile virus	Virus	yes	yes	yes
egypt	fusarium oxysporum	Fungi	yes	no	yes
egypt	borrelia burgdorferi	Bacteria	yes	yes	yes
egypt	pseudomonas aeruginosa	Bacteria	yes	yes	yes
egypt	rickettsia typhi	Bacteria	yes	yes	no
egypt	sinorhizobium medicae	Bacteria	no	no	no
egypt	bacillus licheniformis	Bacteria	yes	yes	no
egypt	rabbit hemorrhagic disease virus	Virus	no	no	no
egypt	ajellomyces capsulatus	Fungi	no	no	no
egypt	Newcastle disease virus	Virus	yes	yes	no
egypt	plectosphaerella cucumerina	Fungi	no	no	no
egypt	coxiella burnetii	Bacteria	yes	yes	no
egypt	equid herpesvirus 2	Virus	no	no	no
egypt	bacillus subtilis	Bacteria	yes	yes	no
egypt	human adenovirus b	Virus	yes	no	no
egypt	foot-and-mouth disease virus	Virus	no	no	no
egypt	cronobacter sakazakii	Bacteria	no	no	no
egypt	aeromonas hydrophila	Bacteria	yes	yes	yes

egypt	penicillium commune	Fungi	yes	no	no
egypt	protogyrodactylus amacleithrium	Helminth	no	no	no
egypt	mycoplasma bovis	Bacteria	no	no	no
egypt	human immunodeficiency virus 2	Virus	yes	no	yes
egypt	carnobacterium divergens	Bacteria	no	no	no
egypt	bacillus thuringiensis	Bacteria	yes	no	no
egypt	anaplasma marginale	Bacteria	no	no	no
egypt	cladorrhinum bulbiliosum	Fungi	yes	no	no
egypt	ruminococcus albus	Bacteria	no	no	no
egypt	haemonchus longistipes	Helminth	no	no	no
egypt	primate t-lymphotropic virus 1	Virus	no	no	no
egypt	bacillus amyloliquefaciens	Bacteria	no	no	no
egypt	streptococcus pyogenes	Bacteria	yes	yes	yes
egypt	burkholderia cepacia	Bacteria	yes	no	no
egypt	leptospira interrogans	Bacteria	yes	yes	yes
egypt	alcaligenes faecalis	Bacteria	no	no	no
egypt	aspergillus oryzae	Fungi	yes	no	no
egypt	ascaris lumbricoides	Helminth	yes	yes	no
egypt	bacillus pumilus	Bacteria	yes	no	no
egypt	cryptosporidium andersoni	Protozoa	no	no	no
egypt	aspergillus tamaraii	Fungi	no	no	no
egypt	cryptococcus neoformans	Fungi	yes	yes	yes
egypt	streptococcus pneumoniae	Bacteria	yes	yes	yes
egypt	equid herpesvirus 1	Virus	no	no	no
egypt	rinderpest virus	Virus	no	no	no
egypt	rickettsia africae	Bacteria	yes	yes	no
egypt	hepatitis a virus	Virus	yes	yes	yes
egypt	human adenovirus c	Virus	yes	no	no
egypt	human enterovirus c	Virus	yes	no	no
egypt	influenza a virus	Virus	yes	yes	yes
egypt	rotavirus a	Virus	yes	yes	yes
egypt	penicillium chrysogenum	Fungi	yes	no	no
egypt	cryptosporidium parvum	Protozoa	yes	yes	yes
egypt	bovine viral diarrhea virus 1	Virus	no	no	no
egypt	aspergillus niger	Fungi	yes	yes	no
egypt	protogyrodactylus johnstonettiegi	Helminth	no	no	no
egypt	fusarium solani	Fungi	yes	yes	yes
egypt	bacillus anthracis	Bacteria	yes	yes	yes
egypt	echinococcus granulosus	Helminth	yes	yes	yes
egypt	human metapneumovirus	Virus	no	no	no
egypt	vagococcus fluvialis	Bacteria	no	no	no
egypt	human enterovirus d	Virus	yes	no	no
egypt	schistosoma haematobium	Helminth	yes	yes	no
egypt	babesia canis	Protozoa	no	no	no
egypt	corallobothrium solidum	Helminth	no	no	no
egypt	leishmania major	Protozoa	yes	yes	no
egypt	staphylococcus aureus	Bacteria	yes	yes	yes
egypt	aspergillus fumigatus	Fungi	no	no	no
egypt	penicillium citrinum	Fungi	yes	no	no
egypt	sheeppox virus	Virus	no	no	no

egypt	avian leukosis virus	Virus	no	no	no
egypt	aspergillus flavus	Fungi	no	no	no
egypt	anaplasma phagocytophilum	Bacteria	no	no	no
egypt	kyasanur forest disease virus	Virus	yes	yes	yes
egypt	classical swine fever virus	Virus	no	no	no
egypt	escherichia coli	Bacteria	yes	yes	yes
egypt	cryptosporidium ryanae	Protozoa	no	no	no
egypt	neoscytalidium dimidiatum	Fungi	no	no	no
egypt	hymenolepis nana	Helminth	yes	yes	no
egypt	aspergillus terreus	Fungi	no	no	no
egypt	human enterovirus a	Virus	yes	no	no
egypt	hepatitis delta virus	Virus	yes	no	no
egypt	fasciola gigantica	Helminth	yes	yes	no
egypt	lumpy skin disease virus	Virus	no	no	no
egypt	leishmania donovani	Protozoa	yes	yes	yes
egypt	human immunodeficiency virus 1	Virus	yes	no	yes
egypt	bacillus cereus	Bacteria	yes	yes	no
el salvador	dengue virus	Virus	no	no	no
el salvador	human immunodeficiency virus 2	Virus	yes	no	yes
el salvador	trypanosoma cruzi	Protozoa	yes	yes	yes
el salvador	rabies virus	Virus	yes	yes	yes
el salvador	plasmodium vivax	Protozoa	yes	no	yes
el salvador	influenza a virus	Virus	yes	yes	yes
el salvador	trypanosoma rangeli	Protozoa	no	no	no
el salvador	human respiratory syncytial virus	Virus	yes	no	no
el salvador	plasmodium falciparum	Protozoa	yes	no	yes
el salvador	human immunodeficiency virus 1	Virus	yes	no	yes
el salvador	hepatitis b virus	Virus	yes	no	yes
equatorial guinea	human immunodeficiency virus 1	Virus	yes	no	yes
equatorial guinea	chikungunya virus	Virus	yes	yes	yes
equatorial guinea	unidentified nematode	Helminth	no	no	no
equatorial guinea	trypanosoma avium	Protozoa	no	no	no
equatorial guinea	measles virus	Virus	yes	yes	yes
equatorial guinea	trypanosoma everetti	Protozoa	no	no	no
equatorial guinea	rabies virus	Virus	yes	yes	yes
equatorial guinea	simian immunodeficiency virus	Virus	no	no	no
equatorial guinea	hepatitis c virus	Virus	yes	no	yes
equatorial guinea	hepatitis b virus	Virus	yes	no	yes
equatorial guinea	plasmodium falciparum	Protozoa	yes	no	yes
equatorial guinea	human immunodeficiency virus 2	Virus	yes	no	yes
equatorial guinea	primate t-lymphotropic virus 1	Virus	no	no	no
eritrea	human immunodeficiency virus 1	Virus	yes	no	yes
eritrea	leishmania aethiopica	Protozoa	yes	yes	no
eritrea	foot-and-mouth disease virus	Virus	no	no	no
estonia	dobrava-belgrade virus	Virus	yes	yes	no
estonia	lactobacillus fermentum	Bacteria	no	no	no
estonia	human immunodeficiency virus 2	Virus	yes	no	yes
estonia	hepatitis c virus	Virus	yes	no	yes
estonia	diphyllobothrium dendriticum	Helminth	yes	yes	no
estonia	epicoccum nigrum	Fungi	no	no	no

estonia	human immunodeficiency virus 1	Virus	yes	no	yes
estonia	echinococcus multilocularis	Helminth	yes	yes	no
estonia	tick-borne encephalitis virus	Virus	no	no	no
estonia	influenza a virus	Virus	yes	yes	yes
estonia	babesia microti	Protozoa	yes	yes	yes
estonia	borrelia afzelii	Bacteria	no	no	no
estonia	echinococcus canadensis	Helminth	no	no	no
estonia	metastrongylus pudendotectus	Helminth	no	no	no
estonia	human enterovirus b	Virus	yes	no	yes
estonia	rabies virus	Virus	yes	yes	yes
estonia	hepatitis a virus	Virus	yes	yes	yes
estonia	diphyllobothrium latum	Helminth	yes	yes	no
estonia	measles virus	Virus	yes	yes	yes
estonia	metastrongylus salmi	Helminth	no	no	no
estonia	human parvovirus b19	Virus	no	no	no
estonia	metastrongylus elongatus	Helminth	yes	yes	no
estonia	haematoloechus macrorchis	Helminth	no	no	no
estonia	hepatitis b virus	Virus	yes	no	yes
estonia	anaplasma phagocytophilum	Bacteria	no	no	no
estonia	haematoloechus micrurus	Helminth	no	no	no
estonia	helicobacter pylori	Bacteria	yes	yes	no
ethiopia	echinococcus canadensis	Helminth	no	no	no
ethiopia	human enterovirus b	Virus	yes	no	yes
ethiopia	human papillomavirus 16	Virus	no	no	no
ethiopia	rubella virus	Virus	yes	no	no
ethiopia	foot-and-mouth disease virus	Virus	no	no	no
ethiopia	human immunodeficiency virus 2	Virus	yes	no	yes
ethiopia	entamoeba histolytica	Protozoa	yes	yes	no
ethiopia	taenia saginata	Helminth	yes	yes	no
ethiopia	hepatitis delta virus	Virus	yes	no	no
ethiopia	neisseria meningitidis	Bacteria	yes	no	yes
ethiopia	trypanosoma brucei	Protozoa	yes	yes	yes
ethiopia	hepatitis b virus	Virus	yes	no	yes
ethiopia	bk polyomavirus	Virus	no	no	no
ethiopia	giardia intestinalis	Protozoa	no	no	no
ethiopia	echinococcus granulosus	Helminth	yes	yes	yes
ethiopia	ovine herpesvirus 2	Virus	no	no	no
ethiopia	plasmodium falciparum	Protozoa	yes	no	yes
ethiopia	leishmania aethiopica	Protozoa	yes	yes	no
ethiopia	selenomonas ruminantium	Bacteria	no	no	no
ethiopia	pichia kudriavzevii	Fungi	no	no	no
ethiopia	onchocerca volvulus	Helminth	yes	yes	yes
ethiopia	treponema pallidum	Bacteria	yes	no	yes
ethiopia	west nile virus	Virus	yes	yes	yes
ethiopia	neisseria gonorrhoeae	Bacteria	yes	no	yes
ethiopia	mycobacterium bovis	Bacteria	yes	yes	yes
ethiopia	mycobacterium tuberculosis	Bacteria	yes	yes	yes
ethiopia	primate t-lymphotropic virus 3	Virus	no	no	no
ethiopia	bothriocephalus acheilognathi	Helminth	no	no	no
ethiopia	infectious bursal disease virus	Virus	no	no	no

ethiopia	peste-des-petits-ruminants virus	Virus	no	no	no
ethiopia	rickettsia africae	Bacteria	yes	yes	no
ethiopia	ehrlichia ruminantium	Bacteria	no	no	no
ethiopia	kluveromyces marxianus	Fungi	no	no	no
ethiopia	entamoeba polecki	Protozoa	yes	yes	no
ethiopia	candida tropicalis	Fungi	yes	yes	no
ethiopia	human immunodeficiency virus 1	Virus	yes	no	yes
ethiopia	mesorhizobium loti	Bacteria	no	no	no
ethiopia	staphylococcus aureus	Bacteria	yes	yes	yes
ethiopia	rotavirus a	Virus	yes	yes	yes
ethiopia	plasmodium vivax	Protozoa	yes	no	yes
ethiopia	bartonella quintana	Bacteria	yes	no	no
ethiopia	rabies virus	Virus	yes	yes	yes
ethiopia	jc polyomavirus	Virus	no	no	no
ethiopia	candida albicans	Fungi	yes	yes	yes
ethiopia	borrelia recurrentis	Bacteria	yes	no	no
ethiopia	streptococcus pyogenes	Bacteria	yes	yes	yes
ethiopia	variola virus	Virus	no	no	no
ethiopia	candida glabrata	Fungi	yes	yes	yes
ethiopia	yellow fever virus	Virus	yes	yes	yes
ethiopia	trichoderma longibrachiatum	Fungi	no	no	no
ethiopia	escherichia coli	Bacteria	yes	yes	yes
ethiopia	leishmania donovani	Protozoa	yes	yes	yes
falkland islands	echinococcus granulosus	Helminth	yes	yes	yes
faroe islands	infectious salmon anemia virus	Virus	no	no	no
faroe islands	chlamydomyces psittaci	Bacteria	yes	yes	no
faroe islands	moritella viscosa	Bacteria	no	no	no
fiji	dengue virus	Virus	no	no	no
fiji	streptococcus pyogenes	Bacteria	yes	yes	yes
fiji	human immunodeficiency virus 2	Virus	yes	no	yes
fiji	staphylococcus aureus	Bacteria	yes	yes	yes
fiji	human immunodeficiency virus 1	Virus	yes	no	yes
fiji	influenza a virus	Virus	yes	yes	yes
fiji	salinispora arenicola	Bacteria	no	no	no
fiji	pseudomonas stutzeri	Bacteria	yes	no	no
fiji	ross river virus	Virus	yes	yes	yes
fiji	hepatitis b virus	Virus	yes	no	yes
fiji	streptococcus pneumoniae	Bacteria	yes	yes	yes
fiji	jc polyomavirus	Virus	no	no	no
finland	catenotaenia henttoneni	Helminth	no	no	no
finland	tick-borne encephalitis virus	Virus	no	no	no
finland	helicobacter bizzozeronii	Bacteria	no	no	no
finland	pseudocowpox virus	Virus	yes	yes	no
finland	lactobacillus crispatus	Bacteria	no	no	no
finland	sphingomonas paucimobilis	Bacteria	yes	no	no
finland	mycobacterium avium	Bacteria	yes	yes	yes
finland	european bat lyssavirus 2	Virus	yes	yes	no
finland	chryseobacterium piscicola	Bacteria	no	no	no
finland	hepatitis a virus	Virus	yes	yes	yes
finland	malassezia furfur	Fungi	yes	yes	no

finland	chlamydomydia pneumoniae	Bacteria	yes	yes	no
finland	bk polyomavirus	Virus	no	no	no
finland	orf virus	Virus	yes	yes	no
finland	rabies virus	Virus	yes	yes	yes
finland	gyrodactylus osmeri	Helminth	no	no	no
finland	staphylococcus saprophyticus	Bacteria	yes	no	no
finland	lysinibacillus fusiformis	Bacteria	no	no	no
finland	aeromonas salmonicida	Bacteria	no	no	no
finland	psychrobacter faecalis	Bacteria	no	no	no
finland	human enterovirus a	Virus	yes	no	no
finland	staphylococcus equorum	Bacteria	no	no	no
finland	lactobacillus rhamnosus	Bacteria	no	no	no
finland	paranoplocephala kalelai	Helminth	no	no	no
finland	brachyspira pilosicoli	Bacteria	no	no	no
finland	catenotaenia dendritica	Helminth	no	no	no
finland	raphidascaris acus	Helminth	no	no	no
finland	babesia divergens	Protozoa	yes	yes	no
finland	massilia timonae	Bacteria	no	no	no
finland	paranoplocephala gracilis	Helminth	no	no	no
finland	setaria tundra	Helminth	no	no	no
finland	salmonella enterica	Bacteria	no	no	no
finland	bacillus subtilis	Bacteria	yes	yes	no
finland	lactococcus lactis	Bacteria	no	no	no
finland	jc polyomavirus	Virus	no	no	no
finland	paranoplocephala blanchardi	Helminth	no	no	no
finland	trypanosoma avium	Protozoa	no	no	no
finland	rubella virus	Virus	yes	no	no
finland	trichinella spiralis	Helminth	yes	yes	yes
finland	rotavirus a	Virus	yes	yes	yes
finland	acinetobacter baumannii	Bacteria	yes	no	no
finland	acinetobacter calcoaceticus	Bacteria	yes	no	no
finland	chikungunya virus	Virus	yes	yes	yes
finland	bacillus cereus	Bacteria	yes	yes	no
finland	streptococcus suis	Bacteria	yes	yes	no
finland	neisseria meningitidis	Bacteria	yes	no	yes
finland	caprine arthritis encephalitis virus	Virus	no	no	no
finland	diphyllobothrium ditremum	Helminth	no	no	no
finland	fusarium oxysporum	Fungi	yes	no	yes
finland	sindbis virus	Virus	yes	yes	yes
finland	loma acerinae	Fungi	no	no	no
finland	mosgovoyia pectinata	Helminth	no	no	no
finland	human enterovirus b	Virus	yes	no	yes
finland	human rhinovirus c	Virus	no	no	no
finland	newcastle disease virus	Virus	yes	yes	no
finland	aeromonas bestiarum	Bacteria	no	no	no
finland	escherichia coli	Bacteria	yes	yes	yes
finland	gyrodactylus salaris	Helminth	no	no	no
finland	cervid herpesvirus 2	Virus	no	no	no
finland	dialister micraerophilus	Bacteria	no	no	no
finland	bacillus licheniformis	Bacteria	yes	yes	no

finland	gyrodactylus magnificus	Helminth	no	no	no
finland	flavobacterium columnare	Bacteria	no	no	no
finland	cowpox virus	Virus	yes	yes	no
finland	yersinia enterocolitica	Bacteria	yes	yes	yes
finland	taenia polyacantha	Helminth	no	no	no
finland	bacillus pumilus	Bacteria	yes	no	no
finland	influenza a virus	Virus	yes	yes	yes
finland	burkholderia multivorans	Bacteria	no	no	no
finland	bacillus anthracis	Bacteria	yes	yes	yes
finland	enterobacter amnigenus	Bacteria	yes	yes	no
finland	semliki forest virus	Virus	yes	yes	no
finland	clavispora lusitaniae	Fungi	no	no	no
finland	echinococcus canadensis	Helminth	no	no	no
finland	campylobacter jejuni	Bacteria	yes	yes	yes
finland	streptococcus pyogenes	Bacteria	yes	yes	yes
finland	mycobacterium bohemicum	Bacteria	no	no	no
finland	micrococcus luteus	Bacteria	no	no	no
finland	human papillomavirus 26	Virus	no	no	no
finland	ichthyocotylurus erraticus	Helminth	no	no	no
finland	kocuria marina	Bacteria	no	no	no
finland	pantoea agglomerans	Bacteria	yes	yes	no
finland	norwalk virus	Virus	yes	no	yes
finland	ancyrocephalus percae	Helminth	no	no	no
finland	ichthyocotylurus variegatus	Helminth	no	no	no
finland	bacillus megaterium	Bacteria	no	no	no
finland	staphylococcus sciuri	Bacteria	no	no	no
finland	haemophilus influenzae	Bacteria	yes	no	yes
finland	pseudomonas fragi	Bacteria	no	no	no
finland	clostridium botulinum	Bacteria	yes	yes	yes
finland	aeromonas hydrophila	Bacteria	yes	yes	yes
finland	lysinibacillus sphaericus	Bacteria	no	no	no
finland	human rhinovirus a	Virus	yes	no	no
finland	ichthyocotylurus platycephalus	Helminth	no	no	no
finland	influenza b virus	Virus	yes	yes	no
finland	bacillus circulans	Bacteria	yes	no	no
finland	human parechovirus	Virus	no	no	no
finland	brucella suis	Bacteria	yes	yes	no
finland	yersinia aleksiciae	Bacteria	no	no	no
finland	pleistophora mirandellae	Fungi	no	no	no
finland	streptococcus pneumoniae	Bacteria	yes	yes	yes
finland	yersinia ruckeri	Bacteria	yes	yes	no
finland	human enterovirus c	Virus	yes	no	no
finland	staphylococcus vitulinus	Bacteria	no	no	no
finland	ichthyocotylurus pileatus	Helminth	no	no	no
finland	human rhinovirus b	Virus	yes	no	no
finland	human immunodeficiency virus 1	Virus	yes	no	yes
finland	helicobacter pylori	Bacteria	yes	yes	no
finland	staphylococcus xylosus	Bacteria	no	no	no
finland	diphyllobothrium latum	Helminth	yes	yes	no
finland	microbacterium oxydans	Bacteria	no	no	no

finland	puumala virus	Virus	yes	yes	yes
france	acinetobacter baumannii	Bacteria	yes	no	no
france	sporothrix schenckii	Fungi	yes	yes	no
france	lamellogasterium virgula	Helminth	no	no	no
france	plectanocotyle gurnardi	Helminth	no	no	no
france	naegleria fowleri	Protozoa	yes	no	no
france	diplozoon paradoxum	Helminth	no	no	no
france	gyrodactylus teuchis	Helminth	no	no	no
france	proteus penneri	Bacteria	yes	yes	no
france	mycobacterium canettii	Bacteria	no	no	no
france	human herpesvirus 1	Virus	no	no	no
france	graphidium strigosum	Helminth	no	no	no
france	malassezia pachydermatis	Fungi	yes	yes	yes
france	vibrio alginolyticus	Bacteria	yes	yes	no
france	bluetongue virus	Virus	no	no	no
france	diplozoon nipponicum	Helminth	no	no	no
france	bordetella bronchiseptica	Bacteria	yes	yes	no
france	corynebacterium amycolatum	Bacteria	yes	no	yes
france	pepper mild mottle virus	Virus	no	no	no
france	burkholderia cepacia	Bacteria	yes	no	no
france	human immunodeficiency virus 2	Virus	yes	no	yes
france	preussia australis	Fungi	no	no	no
france	proteus mirabilis	Bacteria	yes	yes	no
france	hafnia alvei	Bacteria	yes	yes	no
france	teladorsagia circumcincta	Helminth	yes	yes	no
france	staphylococcus saprophyticus	Bacteria	yes	no	no
france	pseudomonas chlororaphis	Bacteria	no	no	no
france	hexabothrium appendiculatum	Helminth	no	no	no
france	polystoma gallieni	Helminth	no	no	no
france	kluveria ascorbata	Bacteria	yes	yes	no
france	lamellogasterium drummondi	Helminth	no	no	no
france	plectanocotyloides obscurum	Helminth	no	no	no
france	classical swine fever virus	Virus	no	no	no
france	gibberella moniliformis	Fungi	no	no	no
france	theileria annulata	Protozoa	no	no	no
france	lamellogasterium obeliae	Helminth	no	no	no
france	suid herpesvirus 1	Virus	no	no	no
france	trichobilharzia franki	Helminth	no	no	no
france	sinorhizobium medicae	Bacteria	no	no	no
france	naegleria australiensis	Protozoa	no	no	no
france	legionella anisa	Bacteria	yes	no	no
france	nosema ceranae	Fungi	no	no	no
france	vaccinia virus	Virus	no	no	no
france	rabies virus	Virus	yes	yes	yes
france	diplozoon homoion	Helminth	no	no	no
france	eimeria flavescens	Protozoa	no	no	no
france	vibrio crassostreae	Bacteria	no	no	no
france	west nile virus	Virus	yes	yes	yes
france	alaria alata	Helminth	no	no	no
france	corynebacterium macginleyi	Bacteria	yes	no	no

france	hepatitis e virus	Virus	yes	yes	yes
france	marshallagia marshalli	Helminth	yes	yes	no
france	aeromonas hydrophila	Bacteria	yes	yes	yes
france	escherichia coli	Bacteria	yes	yes	yes
france	jc polyomavirus	Virus	no	no	no
france	eudiplozoon nipponicum	Helminth	no	no	no
france	rubella virus	Virus	yes	no	no
france	cordyceps bassiana	Fungi	no	no	no
france	dendritobilharzia pulverulenta	Helminth	no	no	no
france	human papillomavirus 18	Virus	no	no	no
france	babesia caballi	Protozoa	no	no	no
france	microcotyle mugilis	Helminth	no	no	no
france	microbacterium paraoxydans	Bacteria	no	no	no
france	yarrowia lipolytica	Fungi	no	no	no
france	bartonella henselae	Bacteria	yes	yes	no
france	eimeria exigua	Protozoa	no	no	no
france	gyrodactylus branchialis	Helminth	no	no	no
france	vesicular exanthema of swine virus	Virus	no	no	no
france	ochrobactrum intermedium	Bacteria	no	no	no
france	pseudomonas aeruginosa	Bacteria	yes	yes	yes
france	eimeria intestinalis	Protozoa	no	no	no
france	trichoderma atroviride	Fungi	no	no	no
france	litomosoides sigmodontis	Helminth	no	no	no
france	diplozoon bliccae	Helminth	no	no	no
france	hepatitis b virus	Virus	yes	no	yes
france	human herpesvirus 4	Virus	no	no	no
france	human herpesvirus 5	Virus	yes	no	yes
france	anaplasma phagocytophilum	Bacteria	no	no	no
france	cellulosilyticum ruminicola	Bacteria	no	no	no
france	pseudomonas monteilii	Bacteria	no	no	no
france	trypanosoma rabinowitschae	Protozoa	no	no	no
france	yersinia pseudotuberculosis	Bacteria	yes	yes	no
france	penicillium marneffeii	Fungi	yes	yes	yes
france	fowl adenovirus e	Virus	no	no	no
france	debaryomyces fabryi	Fungi	no	no	no
france	rahnella aquatilis	Bacteria	yes	no	no
france	arthrographis kalrae	Fungi	no	no	no
france	betacoronavirus 1	Virus	no	no	no
france	stephanostomum cestillum	Helminth	no	no	no
france	norwalk virus	Virus	yes	no	yes
france	cladosporium cladosporioides	Fungi	yes	no	no
france	robphildollfusium fractum	Helminth	no	no	no
france	canine distemper virus	Virus	no	no	no
france	bacteroides fragilis	Bacteria	yes	yes	no
france	rabbit hemorrhagic disease virus	Virus	no	no	no
france	stephanostomum gaidropsori	Helminth	no	no	no
france	pseudaxine trachuri	Helminth	no	no	no
france	acinetobacter radioresistens	Bacteria	yes	no	no
france	pseudomonas fluorescens	Bacteria	yes	no	no
france	candida albicans	Fungi	yes	yes	yes

france	<i>lactobacillus plantarum</i>	Bacteria	no	no	no
france	<i>klebsiella pneumoniae</i>	Bacteria	yes	yes	yes
france	<i>scedosporium aurantiacum</i>	Fungi	no	no	no
france	<i>polystoma integerrimum</i>	Helminth	no	no	no
france	<i>dirofilaria repens</i>	Helminth	yes	yes	no
france	<i>toxoplasma gondii</i>	Protozoa	yes	yes	yes
france	<i>aeromonas allosaccharophila</i>	Bacteria	no	no	no
france	<i>wuchereria bancrofti</i>	Helminth	yes	no	yes
france	avian metapneumovirus	Virus	no	no	no
france	<i>saccharomyces cerevisiae</i>	Fungi	yes	no	no
france	<i>mycoplasma haemofelis</i>	Bacteria	no	no	no
france	human enterovirus a	Virus	yes	no	no
france	<i>capronia semiimmersa</i>	Fungi	no	no	no
france	equid herpesvirus 5	Virus	no	no	no
france	<i>trichostrongylus capricola</i>	Helminth	yes	yes	no
france	<i>bacillus megaterium</i>	Bacteria	no	no	no
france	feline calicivirus	Virus	no	no	no
france	foot-and-mouth disease virus	Virus	no	no	no
france	<i>eimeria coecicola</i>	Protozoa	no	no	no
france	<i>bunostomum trigenocephalum</i>	Helminth	no	no	no
france	<i>klebsiella oxytoca</i>	Bacteria	yes	yes	no
france	feline panleukopenia virus	Virus	no	no	no
france	<i>mycobacterium bovis</i>	Bacteria	yes	yes	yes
france	infectious hematopoietic necrosis virus	Virus	no	no	no
france	<i>aspergillus niger</i>	Fungi	yes	yes	no
france	seoul virus	Virus	yes	yes	yes
france	chikungunya virus	Virus	yes	yes	yes
france	<i>schizophyllum commune</i>	Fungi	yes	no	no
france	<i>lactobacillus sakei</i>	Bacteria	no	no	no
france	<i>burkholderia fungorum</i>	Bacteria	no	no	no
france	<i>polylabris heterodus</i>	Helminth	no	no	no
france	<i>chabertia ovina</i>	Helminth	no	no	no
france	<i>leishmania infantum</i>	Protozoa	yes	yes	yes
france	<i>geosmithia argillacea</i>	Fungi	no	no	no
france	<i>variovorax paradoxus</i>	Bacteria	no	no	no
france	<i>aeromonas veronii</i>	Bacteria	yes	no	yes
france	<i>pseudomonas putida</i>	Bacteria	yes	no	no
france	<i>vibrio aestuarianus</i>	Bacteria	no	no	no
france	<i>lactobacillus salivarius</i>	Bacteria	no	no	no
france	<i>macvicaria crassigula</i>	Helminth	no	no	no
france	<i>pseudomonas mosselii</i>	Bacteria	no	no	no
france	<i>mycoplasma agalactiae</i>	Bacteria	no	no	no
france	<i>pseudomonas plecoglossicida</i>	Bacteria	no	no	no
france	<i>clostridium difficile</i>	Bacteria	yes	yes	yes
france	<i>yersinia enterocolitica</i>	Bacteria	yes	yes	yes
france	<i>mycobacterium tuberculosis</i>	Bacteria	yes	yes	yes
france	human enterovirus c	Virus	yes	no	no
france	<i>bacillus cereus</i>	Bacteria	yes	yes	no
france	african swine fever virus	Virus	no	no	no
france	scrapie agent	Others	no	no	no

france	human immunodeficiency virus 1	Virus	yes	no	yes
france	influenza a virus	Virus	yes	yes	yes
france	nucleospora salmonis	Fungi	no	no	no
france	european catfish virus	Virus	no	no	no
france	bordetella pertussis	Bacteria	yes	no	yes
france	xanthomonas campestris	Bacteria	no	no	no
france	avian orthoreovirus	Virus	no	no	no
france	bacillus mycoides	Bacteria	yes	no	no
france	fusarium oxysporum	Fungi	yes	no	yes
france	newcastle disease virus	Virus	yes	yes	no
france	borrelia garinii	Bacteria	no	no	no
france	human enterovirus b	Virus	yes	no	yes
france	yersinia pestis	Bacteria	yes	yes	yes
france	aliivibrio fischeri	Bacteria	no	no	no
france	providencia rettgeri	Bacteria	yes	yes	no
france	kuhnia scombri	Helminth	no	no	no
france	agrobacterium tumefaciens	Bacteria	no	no	no
france	caprine arthritis encephalitis virus	Virus	no	no	no
france	listeria innocua	Bacteria	no	no	no
france	aliivibrio logei	Bacteria	no	no	no
france	stephanostomum pristin	Helminth	no	no	no
france	pseudallescheria boydii	Fungi	no	no	no
france	furnestinia echeneis	Helminth	no	no	no
france	haemonchus placei	Helminth	no	no	no
france	human parechovirus	Virus	no	no	no
france	monkeypox virus	Virus	yes	yes	yes
france	hepatitis c virus	Virus	yes	no	yes
france	vibrio cholerae	Bacteria	yes	no	yes
france	bothriocephalus acheilognathi	Helminth	no	no	no
france	bartonella clarridgeiae	Bacteria	no	no	no
france	flavobacterium columnare	Bacteria	no	no	no
france	vibrio splendidus	Bacteria	no	no	no
france	dictyocaulus noerteri	Helminth	no	no	no
france	rotavirus a	Virus	yes	yes	yes
france	viral hemorrhagic septicemia virus	Virus	no	no	no
france	bacillus thuringiensis	Bacteria	yes	no	no
france	neocallimastix frontalis	Fungi	no	no	no
france	tristoma integrum	Helminth	no	no	no
france	bibersteinia trehalosi	Bacteria	no	no	no
france	murine leukemia virus	Virus	no	no	no
france	acinetobacter lwoffii	Bacteria	yes	no	no
france	bacillus subtilis	Bacteria	yes	yes	no
france	kingella kingae	Bacteria	yes	no	no
france	haemophilus influenzae	Bacteria	yes	no	yes
france	coprinellus domesticus	Fungi	no	no	no
france	bartonella capreoli	Bacteria	no	no	no
france	mycoplasma hyopneumoniae	Bacteria	no	no	no
france	neisseria meningitidis	Bacteria	yes	no	yes
france	enterococcus faecalis	Bacteria	yes	yes	yes
france	taylorella equigenitalis	Bacteria	no	no	no

france	rickettsia slovacae	Bacteria	yes	yes	no
france	aeromonas bestiarum	Bacteria	no	no	no
france	aureobasidium pullulans	Fungi	yes	no	no
france	ophiotaenia europaea	Helminth	no	no	no
france	heligmosomoides polygyrus	Helminth	no	no	no
france	staphylococcus cohnii	Bacteria	no	no	no
france	massilia timonae	Bacteria	no	no	no
france	arthroderma grubyi	Fungi	no	no	no
france	staphylococcus equorum	Bacteria	no	no	no
france	bilharziella polonica	Helminth	yes	yes	no
france	vibrio gigantis	Bacteria	no	no	no
france	salmon pancreas disease virus	Virus	no	no	no
france	borrelia burgdorferi	Bacteria	yes	yes	yes
france	epidermophyton floccosum	Fungi	yes	yes	no
france	mycobacterium conceptionense	Bacteria	no	no	no
france	microbacterium phyllosphaerae	Bacteria	no	no	no
france	acanthamoeba lenticulata	Protozoa	no	no	no
france	brucella suis	Bacteria	yes	yes	no
france	streptococcus equinus	Bacteria	no	no	no
france	bk polyomavirus	Virus	no	no	no
france	babesia divergens	Protozoa	yes	yes	no
france	european brown hare syndrome virus	Virus	no	no	no
france	aichi virus	Virus	no	no	no
france	streptococcus pneumoniae	Bacteria	yes	yes	yes
france	torque teno mini virus 8	Virus	no	no	no
france	helicobacter pylori	Bacteria	yes	yes	no
france	lymphocytic choriomeningitis virus	Virus	yes	yes	no
france	oesophagostomum venulosum	Helminth	no	no	no
france	serratia marcescens	Bacteria	yes	yes	yes
france	enterobacter cloacae	Bacteria	yes	yes	no
france	trypanosoma pestanaei	Protozoa	no	no	no
france	listeria seeligeri	Bacteria	yes	yes	no
france	bordetella parapertussis	Bacteria	yes	yes	no
france	trichinella britovi	Helminth	yes	yes	no
france	bartonella alsatica	Bacteria	no	no	no
france	human parvovirus b19	Virus	no	no	no
france	nematodirus spathiger	Helminth	no	no	no
france	sparicotyle chrysophryii	Helminth	no	no	no
france	stephanostomum minutum	Helminth	no	no	no
france	macvicaria maillardi	Helminth	no	no	no
france	primate t-lymphotropic virus 1	Virus	no	no	no
france	human coronavirus nl63	Virus	no	no	no
france	coprinopsis cinerea	Fungi	no	no	no
france	equid herpesvirus 1	Virus	no	no	no
france	measles virus	Virus	yes	yes	yes
france	human parainfluenza virus 2	Virus	yes	no	no
france	pomphorhynchus laevis	Helminth	no	no	no
france	plasmodium vivax	Protozoa	yes	no	yes
france	gastrocotyle trachuri	Helminth	no	no	no
france	staphylococcus caprae	Bacteria	no	no	no

france	taenia saginata	Helminth	yes	yes	no
france	capsala onchidiocotyle	Helminth	no	no	no
france	human herpesvirus 8	Virus	yes	no	yes
france	brucella ovis	Bacteria	no	no	no
france	dirofilaria immitis	Helminth	yes	yes	no
france	dictyocaulus filaria	Helminth	no	no	no
france	citrobacter freundii	Bacteria	yes	yes	no
france	human metapneumovirus	Virus	no	no	no
france	gardnerella vaginalis	Bacteria	yes	no	no
france	cowpox virus	Virus	yes	yes	no
france	eimeria media	Protozoa	no	no	no
france	schistosoma mansoni	Helminth	yes	yes	yes
france	spiculoptera spiculoptera	Helminth	no	no	no
france	pyragraphorus hollisae	Helminth	no	no	no
france	mecistocirrus digitatus	Helminth	yes	yes	no
france	rickettsia felis	Bacteria	yes	yes	no
france	bacillus anthracis	Bacteria	yes	yes	yes
france	mycobacterium bolletii	Bacteria	no	no	no
france	fusarium solani	Fungi	yes	yes	yes
france	tridontophorus serratus	Helminth	no	no	no
france	human herpesvirus 2	Virus	no	no	no
france	gyrodactylus ostendicus	Helminth	no	no	no
france	taylorella asinigenitalis	Bacteria	no	no	no
france	citrobacter koseri	Bacteria	yes	yes	no
france	chlamydomyxa psittaci	Bacteria	yes	yes	no
france	borrelia spielmanii	Bacteria	no	no	no
france	diphyllobothrium latum	Helminth	yes	yes	no
france	meyerozyma guilliermondii	Fungi	no	no	no
france	staphylococcus sciuri	Bacteria	no	no	no
france	influenza b virus	Virus	yes	yes	no
france	bifidobacterium animalis	Bacteria	no	no	no
france	avian coronavirus	Virus	no	no	no
france	enterococcus faecium	Bacteria	yes	yes	yes
france	micrococcus luteus	Bacteria	no	no	no
france	clostridium botulinum	Bacteria	yes	yes	yes
france	haemonchus contortus	Helminth	yes	yes	no
france	mycobacterium pinnipedii	Bacteria	no	no	no
france	ochrobactrum anthropi	Bacteria	yes	no	no
france	dengue virus	Virus	no	no	no
france	echinococcus multilocularis	Helminth	yes	yes	no
france	pantoea agglomerans	Bacteria	yes	yes	no
france	malassezia slooffiae	Fungi	no	no	no
france	providencia alcalifaciens	Bacteria	yes	yes	no
france	pagellicotyle mormyri	Helminth	no	no	no
france	scedosporium apiospermum	Fungi	no	no	no
france	aeromonas media	Bacteria	no	no	no
france	clostridium clostridioforme	Bacteria	no	no	no
france	feline immunodeficiency virus	Virus	no	no	no
france	staphylococcus haemolyticus	Bacteria	yes	yes	no
france	sapporo virus	Virus	no	no	no

france	roseburia intestinalis	Bacteria	no	no	no
france	dientamoeba fragilis	Protozoa	yes	yes	no
france	entamoeba nuttalli	Protozoa	no	no	no
france	listeria welshimeri	Bacteria	yes	yes	no
france	microcotyle erythrini	Helminth	no	no	no
france	brucella melitensis	Bacteria	yes	yes	yes
france	legionella pneumophila	Bacteria	yes	no	yes
france	eimeria magna	Protozoa	no	no	no
france	trichobilharzia szidati	Helminth	no	no	no
france	trichomonas vaginalis	Protozoa	yes	no	yes
france	mycobacterium austroafricanum	Bacteria	no	no	no
france	babesia canis	Protozoa	no	no	no
france	pneumocystis carinii	Fungi	yes	yes	yes
france	ruminococcus gnavus	Bacteria	no	no	no
france	equid herpesvirus 2	Virus	no	no	no
france	angiostrongylus vasorum	Helminth	no	no	no
france	hexostoma thynni	Helminth	no	no	no
france	cemocotyle trachuri	Helminth	no	no	no
france	tetratrachomonas buttreyi	Protozoa	no	no	no
france	eimeria perforans	Protozoa	no	no	no
france	atrispinum acarne	Helminth	no	no	no
france	grubea cochlear	Helminth	no	no	no
france	nematodirus europaeus	Helminth	no	no	no
france	listeria monocytogenes	Bacteria	yes	yes	yes
france	neisseria gonorrhoeae	Bacteria	yes	no	yes
france	mycobacterium riyadhense	Bacteria	no	no	no
france	pseudomonas fragi	Bacteria	no	no	no
france	trochopus pini	Helminth	no	no	no
france	cryptosporidium parvum	Protozoa	yes	yes	yes
france	turkey astrovirus	Virus	no	no	no
france	infectious pancreatic necrosis virus	Virus	no	no	no
france	human coronavirus hku1	Virus	no	no	no
france	candida dubliniensis	Fungi	yes	no	no
france	lymphocystis disease virus 1	Virus	no	no	no
france	ostertagia leptospicularis	Helminth	no	no	no
france	aeromonas simiae	Bacteria	no	no	no
france	borna disease virus	Virus	yes	yes	no
france	aggregatibacter actinomycetemcomitans	Bacteria	no	no	no
france	streptococcus uberis	Bacteria	yes	yes	no
france	plasmodium falciparum	Protozoa	yes	no	yes
france	sandfly fever naples virus	Virus	yes	yes	yes
france	leishmania donovani	Protozoa	yes	yes	yes
france	cryptococcus gattii	Fungi	no	no	no
france	corynebacterium propinquum	Bacteria	yes	no	no
france	polystoma pelobatis	Helminth	no	no	no
france	chlamydia trachomatis	Bacteria	yes	yes	yes
france	eimeria piriformis	Protozoa	no	no	no
france	debaryomyces hansenii	Fungi	no	no	no
france	goose parvovirus	Virus	no	no	no
france	metastrongylus pudendotectus	Helminth	no	no	no

france	hepatitis delta virus	Virus	yes	no	no
france	eimeria stiedai	Protozoa	no	no	no
france	listeria ivanovii	Bacteria	yes	yes	no
france	babesia capreoli	Protozoa	no	no	no
france	aeromonas caviae	Bacteria	yes	yes	yes
france	flavobacterium psychrophilum	Bacteria	no	no	no
france	campylobacter lari	Bacteria	yes	yes	no
france	hepatitis a virus	Virus	yes	yes	yes
france	geomyces destructans	Fungi	no	no	no
france	cryptococcus neoformans	Fungi	yes	yes	yes
france	mycoplasma bovis	Bacteria	no	no	no
france	ralstonia pickettii	Bacteria	yes	no	no
france	simian immunodeficiency virus	Virus	no	no	no
france	diclidophora luscae	Helminth	no	no	no
france	podospora anserina	Fungi	no	no	no
france	ligophorus mugilinus	Helminth	no	no	no
france	border disease virus	Virus	no	no	no
france	malassezia furfur	Fungi	yes	yes	no
france	bacillus licheniformis	Bacteria	yes	yes	no
france	pseudomonas poae	Bacteria	no	no	no
france	european bat lyssavirus 1	Virus	yes	yes	no
france	staphylococcus aureus	Bacteria	yes	yes	yes
france	fasciola hepatica	Helminth	yes	yes	no
france	metamicrocotyla cephalus	Helminth	no	no	no
france	ashworthius sidemi	Helminth	no	no	no
french guiana	cupriavidus taiwanensis	Bacteria	no	no	no
french guiana	toxoplasma gondii	Protozoa	yes	yes	yes
french guiana	plasmodium falciparum	Protozoa	yes	no	yes
french guiana	wetapolystoma almae	Helminth	no	no	no
french guiana	plasmodium malariae	Protozoa	yes	yes	no
french guiana	influenza a virus	Virus	yes	yes	yes
french guiana	yellow fever virus	Virus	yes	yes	yes
french guiana	leishmania guyanensis	Protozoa	yes	yes	no
french guiana	primate t-lymphotropic virus 1	Virus	no	no	no
french guiana	mayaro virus	Virus	yes	yes	yes
french guiana	human herpesvirus 8	Virus	yes	no	yes
french guiana	oriboca virus	Virus	yes	yes	no
french guiana	mycobacterium ulcerans	Bacteria	yes	yes	yes
french guiana	plasmodium brasilianum	Protozoa	no	no	no
french guiana	human enterovirus c	Virus	yes	no	no
french guiana	rabies virus	Virus	yes	yes	yes
french guiana	dengue virus	Virus	no	no	no
french guiana	human immunodeficiency virus 1	Virus	yes	no	yes
french guiana	cardicola orientalis	Helminth	no	no	no
french guiana	fusarium solani	Fungi	yes	yes	yes
french guiana	pieiraia hortae	Fungi	yes	yes	no
french guiana	primate t-lymphotropic virus 2	Virus	no	no	no
french polynesia	paracoccus zeaxanthinifaciens	Bacteria	no	no	no
french polynesia	wuchereria bancrofti	Helminth	yes	no	yes
french polynesia	schistorchis zancli	Helminth	no	no	no

french polynesia	human immunodeficiency virus 1	Virus	yes	no	yes
french polynesia	dirofilaria immitis	Helminth	yes	yes	no
french polynesia	staphylococcus aureus	Bacteria	yes	yes	yes
french polynesia	saccharomyces cerevisiae	Fungi	yes	no	no
french polynesia	toxoplasma gondii	Protozoa	yes	yes	yes
french polynesia	preptetos laguncula	Helminth	no	no	no
french polynesia	escherichia coli	Bacteria	yes	yes	yes
french polynesia	angiostrongylus cantonensis	Helminth	yes	no	no
french polynesia	influenza a virus	Virus	yes	yes	yes
french polynesia	euryhaliotrematoides pirulum	Helminth	no	no	no
french polynesia	mycobacterium leprae	Bacteria	yes	yes	yes
french polynesia	west nile virus	Virus	yes	yes	yes
french polynesia	dengue virus	Virus	no	no	no
french polynesia	enenterum aureum	Helminth	no	no	no
french polynesia	human herpesvirus 4	Virus	no	no	no
french polynesia	leptospira interrogans	Bacteria	yes	yes	yes
french polynesia	neohyocreadium dorsoporum	Helminth	no	no	no
french polynesia	plasmodium relictum	Protozoa	no	no	no
french polynesia	streptococcus pyogenes	Bacteria	yes	yes	yes
french polynesia	haemophilus influenzae	Bacteria	yes	no	yes
french polynesia	mycobacterium tuberculosis	Bacteria	yes	yes	yes
french polynesia	neisseria gonorrhoeae	Bacteria	yes	no	yes
french polynesia	machidatrema chilostoma	Helminth	no	no	no
french polynesia	hepatitis b virus	Virus	yes	no	yes
french polynesia	human immunodeficiency virus 2	Virus	yes	no	yes
french polynesia	primate t-lymphotropic virus 1	Virus	no	no	no
french polynesia	haliotrema scyphovagina	Helminth	no	no	no
french polynesia	chlamydia trachomatis	Bacteria	yes	yes	yes
french polynesia	brucella suis	Bacteria	yes	yes	no
french polynesia	aliatrema cribbi	Helminth	no	no	no
french polynesia	clostridium perfringens	Bacteria	yes	yes	no
french polynesia	helicobacter pylori	Bacteria	yes	yes	no
french polynesia	euryhaliotrematoides berenguelae	Helminth	no	no	no
gabon	plasmodium falciparum	Protozoa	yes	no	yes
gabon	simian immunodeficiency virus	Virus	no	no	no
gabon	enterocytozoon bienuesi	Fungi	yes	no	yes
gabon	hepatitis delta virus	Virus	yes	no	no
gabon	human immunodeficiency virus 1	Virus	yes	no	yes
gabon	plasmodium gonderi	Protozoa	no	no	no
gabon	peste-des-petits-ruminants virus	Virus	no	no	no
gabon	human immunodeficiency virus 2	Virus	yes	no	yes
gabon	staphylococcus aureus	Bacteria	yes	yes	yes
gabon	strongyloides fuelleborni	Helminth	yes	yes	no
gabon	hepatitis c virus	Virus	yes	no	yes
gabon	plasmodium elongatum	Protozoa	no	no	no
gabon	human herpesvirus 8	Virus	yes	no	yes
gabon	klebsiella pneumoniae	Bacteria	yes	yes	yes
gabon	enterobacter asburiae	Bacteria	yes	yes	no
gabon	bovine leukemia virus	Virus	no	no	no
gabon	monkeypox virus	Virus	yes	yes	yes

gabon	cercopithifilaria roussilhoni	Helminth	no	no	no
gabon	plasmodium atheruri	Protozoa	no	no	no
gabon	primate t-lymphotropic virus 1	Virus	no	no	no
gabon	plasmodium gaboni	Protozoa	no	no	no
gabon	macacine herpesvirus 5	Virus	no	no	no
gabon	plasmodium ovale	Protozoa	yes	no	no
gabon	hepatitis b virus	Virus	yes	no	yes
gabon	simian foamy virus	Virus	no	no	no
gabon	neisseria gonorrhoeae	Bacteria	yes	no	yes
gabon	measles virus	Virus	yes	yes	yes
gabon	escherichia coli	Bacteria	yes	yes	yes
gabon	zaire ebolavirus	Virus	yes	yes	yes
gambia	neisseria meningitidis	Bacteria	yes	no	yes
gambia	hepatitis b virus	Virus	yes	no	yes
gambia	human herpesvirus 8	Virus	yes	no	yes
gambia	trypanosoma simiae	Protozoa	no	no	no
gambia	human immunodeficiency virus 1	Virus	yes	no	yes
gambia	hepatitis delta virus	Virus	yes	no	no
gambia	human immunodeficiency virus 2	Virus	yes	no	yes
gambia	african swine fever virus	Virus	no	no	no
gambia	plasmodium falciparum	Protozoa	yes	no	yes
gambia	yellow fever virus	Virus	yes	yes	yes
gambia	trypanosoma congolense	Protozoa	no	no	no
gambia	foot-and-mouth disease virus	Virus	no	no	no
gambia	streptococcus pyogenes	Bacteria	yes	yes	yes
gambia	helicobacter pylori	Bacteria	yes	yes	no
gambia	trypanosoma grayi	Protozoa	no	no	no
gambia	measles virus	Virus	yes	yes	yes
georgia	bartonella quintana	Bacteria	yes	no	no
georgia	african swine fever virus	Virus	no	no	no
georgia	bartonella elizabethae	Bacteria	yes	yes	no
georgia	eperythrozoon parvum	Bacteria	no	no	no
georgia	human enterovirus c	Virus	yes	no	no
georgia	rickettsia typhi	Bacteria	yes	yes	no
georgia	leishmania infantum	Protozoa	yes	yes	yes
georgia	yersinia pestis	Bacteria	yes	yes	yes
georgia	human enterovirus a	Virus	yes	no	no
georgia	enterococcus faecium	Bacteria	yes	yes	yes
georgia	lactobacillus delbrueckii	Bacteria	no	no	no
georgia	shigella dysenteriae	Bacteria	yes	yes	yes
georgia	human enterovirus b	Virus	yes	no	yes
georgia	rabies virus	Virus	yes	yes	yes
georgia	staphylococcus aureus	Bacteria	yes	yes	yes
georgia	human parvovirus b19	Virus	no	no	no
georgia	bartonella tribocorum	Bacteria	no	no	no
georgia	human immunodeficiency virus 1	Virus	yes	no	yes
germany	lactobacillus amylovorus	Bacteria	no	no	no
germany	human papillomavirus 10	Virus	no	no	no
germany	trichobilharzia ocellata	Helminth	yes	yes	no
germany	trichosporon mucoides	Fungi	yes	yes	no

germany	<i>lactobacillus acidophilus</i>	Bacteria	no	no	no
germany	<i>cyathostomum pateratum</i>	Helminth	no	no	no
germany	<i>staphylococcus hominis</i>	Bacteria	no	no	no
germany	<i>clostridium celerecrescens</i>	Bacteria	no	no	no
germany	human adenovirus f	Virus	yes	no	no
germany	duck hepatitis b virus	Virus	no	no	no
germany	<i>enterobacter ludwigii</i>	Bacteria	no	no	no
germany	heron hepatitis b virus	Virus	no	no	no
germany	<i>hafnia alvei</i>	Bacteria	yes	yes	no
germany	<i>yarrowia lipolytica</i>	Fungi	no	no	no
germany	<i>agrobacterium tumefaciens</i>	Bacteria	no	no	no
germany	<i>staphylococcus pasteurii</i>	Bacteria	no	no	no
germany	human herpesvirus 5	Virus	yes	no	yes
germany	<i>mycoplasma hominis</i>	Bacteria	yes	no	no
germany	<i>nosema ceranae</i>	Fungi	no	no	no
germany	jc polyomavirus	Virus	no	no	no
germany	psittacid herpesvirus 1	Virus	no	no	no
germany	<i>bacillus pumilus</i>	Bacteria	yes	no	no
germany	<i>fusobacterium periodonticum</i>	Bacteria	yes	no	no
germany	<i>haemophilus parahaemolyticus</i>	Bacteria	yes	no	no
germany	<i>escherichia coli</i>	Bacteria	yes	yes	yes
germany	<i>avibacterium paragallinarum</i>	Bacteria	no	no	no
germany	<i>fusobacterium nucleatum</i>	Bacteria	yes	yes	no
germany	classical swine fever virus	Virus	no	no	no
germany	bovine leukemia virus	Virus	no	no	no
germany	<i>babesia microti</i>	Protozoa	yes	yes	yes
germany	human herpesvirus 1	Virus	no	no	no
germany	<i>pasteurella multocida</i>	Bacteria	yes	yes	no
germany	<i>cordyceps bassiana</i>	Fungi	no	no	no
germany	<i>aspergillus terreus</i>	Fungi	no	no	no
germany	<i>clavospora lusitaniae</i>	Fungi	no	no	no
germany	<i>colletotrichum dematium</i>	Fungi	yes	no	no
germany	<i>klebsiella pneumoniae</i>	Bacteria	yes	yes	yes
germany	<i>burkholderia fungorum</i>	Bacteria	no	no	no
germany	human parvovirus b19	Virus	no	no	no
germany	feline calicivirus	Virus	no	no	no
germany	hepatitis e virus	Virus	yes	yes	yes
germany	<i>penicillium biourgeianum</i>	Fungi	no	no	no
germany	<i>bordetella petrii</i>	Bacteria	no	no	no
germany	<i>corynebacterium ulcerans</i>	Bacteria	yes	yes	no
germany	infectious hematopoietic necrosis virus	Virus	no	no	no
germany	human herpesvirus 3	Virus	no	no	no
germany	<i>enterobacter kobei</i>	Bacteria	no	no	no
germany	<i>scedosporium aurantiacum</i>	Fungi	no	no	no
germany	<i>bordetella bronchiseptica</i>	Bacteria	yes	yes	no
germany	<i>streptococcus gallolyticus</i>	Bacteria	no	no	no
germany	porcine type-c oncovirus	Virus	no	no	no
germany	<i>acinetobacter baumannii</i>	Bacteria	yes	no	no
germany	<i>brucella ovis</i>	Bacteria	no	no	no
germany	<i>cellulosimicrobium cellulans</i>	Bacteria	no	no	no

germany	legionella anisa	Bacteria	yes	no	no
germany	bacillus subtilis	Bacteria	yes	yes	no
germany	bacillus amyloliquefaciens	Bacteria	no	no	no
germany	lysinibacillus fusiformis	Bacteria	no	no	no
germany	staphylococcus aureus	Bacteria	yes	yes	yes
germany	acanthamoeba polyphaga	Protozoa	yes	no	no
germany	human adenovirus d	Virus	yes	no	no
germany	enterobacter asburiae	Bacteria	yes	yes	no
germany	pseudomonas fluorescens	Bacteria	yes	no	no
germany	bacillus megaterium	Bacteria	no	no	no
germany	hammondia heydorni	Protozoa	no	no	no
germany	bk polyomavirus	Virus	no	no	no
germany	lactobacillus rhamnosus	Bacteria	no	no	no
germany	mycobacterium marinum	Bacteria	yes	yes	yes
germany	pseudallescheria boydii	Fungi	no	no	no
germany	rotavirus d	Virus	yes	yes	no
germany	bordetella trematum	Bacteria	no	no	no
germany	reptilian orthoreovirus	Virus	no	no	no
germany	pepper mild mottle virus	Virus	no	no	no
germany	debaryomyces fabryi	Fungi	no	no	no
germany	chlamydomyces psittaci	Bacteria	yes	yes	no
germany	borrelia afzelii	Bacteria	no	no	no
germany	cyathostomum catinatum	Helminth	no	no	no
germany	yokenella regensburgei	Bacteria	no	no	no
germany	bartonella schoenbuchensis	Bacteria	no	no	no
germany	cetacean morbillivirus	Virus	no	no	no
germany	achromobacter xylosoxidans	Bacteria	yes	no	no
germany	enterobacter hormaechei	Bacteria	yes	yes	no
germany	feline panleukopenia virus	Virus	no	no	no
germany	sporothrix mexicana	Fungi	no	no	no
germany	measles virus	Virus	yes	yes	yes
germany	taenia taeniaeformis	Helminth	yes	yes	no
germany	trypanosoma theileri	Protozoa	no	no	no
germany	pseudomonas aeruginosa	Bacteria	yes	yes	yes
germany	rabies virus	Virus	yes	yes	yes
germany	dictyocaulus viviparus	Helminth	no	no	no
germany	lactobacillus sakei	Bacteria	no	no	no
germany	rickettsia helvetica	Bacteria	yes	no	no
germany	penicillium chrysogenum	Fungi	yes	no	no
germany	yersinia enterocolitica	Bacteria	yes	yes	yes
germany	malassezia globosa	Fungi	yes	yes	no
germany	microbacterium foliorum	Bacteria	no	no	no
germany	lactobacillus reuteri	Bacteria	no	no	no
germany	delftia tsuruhatensis	Bacteria	no	no	no
germany	human adenovirus c	Virus	yes	no	no
germany	saccharomyces cerevisiae	Fungi	yes	no	no
germany	babesia divergens	Protozoa	yes	yes	no
germany	psychrobacter glacincola	Bacteria	no	no	no
germany	brachyspira hyodysenteriae	Bacteria	no	no	no
germany	mycoplasma suis	Bacteria	no	no	no

germany	european catfish virus	Virus	no	no	no
germany	human papillomavirus 16	Virus	no	no	no
germany	sporothrix albicans	Fungi	no	no	no
germany	pseudomonas luteola	Bacteria	no	no	no
germany	staphylococcus simulans	Bacteria	no	no	no
germany	anguillicoloides crassus	Helminth	no	no	no
germany	yersinia pseudotuberculosis	Bacteria	yes	yes	no
germany	human enterovirus b	Virus	yes	no	yes
germany	aureobasidium pullulans	Fungi	yes	no	no
germany	primate t-lymphotropic virus 1	Virus	no	no	no
germany	torque teno sus virus 1	Virus	no	no	no
germany	labiosimplex australis	Helminth	no	no	no
germany	neospora caninum	Protozoa	no	no	no
germany	schizophyllum commune	Fungi	yes	no	no
germany	mycobacterium avium	Bacteria	yes	yes	yes
germany	erwinia persicina	Bacteria	no	no	no
germany	staphylococcus lentus	Bacteria	no	no	no
germany	bacillus mycoides	Bacteria	yes	no	no
germany	chicken astrovirus	Virus	no	no	no
germany	penicillium commune	Fungi	yes	no	no
germany	cylicocyclus nassatus	Helminth	no	no	no
germany	microbacterium phyllosphaerae	Bacteria	no	no	no
germany	escherichia albertii	Bacteria	no	no	no
germany	citrobacter freundii	Bacteria	yes	yes	no
germany	cladosporium bruhnei	Fungi	no	no	no
germany	lactobacillus casei	Bacteria	no	no	no
germany	raoultella ornithinolytica	Bacteria	no	no	no
germany	trichoderma longibrachiatum	Fungi	no	no	no
germany	porcine parvovirus	Virus	no	no	no
germany	shigella dysenteriae	Bacteria	yes	yes	yes
germany	avibacterium gallinarum	Bacteria	no	no	no
germany	mumps virus	Virus	yes	no	no
germany	caprine herpesvirus 2	Virus	no	no	no
germany	enterobacter cloacae	Bacteria	yes	yes	no
germany	beak and feather disease virus	Virus	no	no	no
germany	lactobacillus brevis	Bacteria	no	no	no
germany	microbacterium oxydans	Bacteria	no	no	no
germany	rhodotorula mucilaginosa	Fungi	yes	yes	no
germany	human metapneumovirus	Virus	no	no	no
germany	bacteroides vulgatus	Bacteria	yes	no	no
germany	salmonella enterica	Bacteria	no	no	no
germany	corynebacterium pseudotuberculosis	Bacteria	yes	yes	no
germany	moraxella osloensis	Bacteria	yes	no	no
germany	pseudallescheria minutispora	Fungi	no	no	no
germany	klebsiella oxytoca	Bacteria	yes	yes	no
germany	babesia equi	Protozoa	no	no	no
germany	micrococcus luteus	Bacteria	no	no	no
germany	yersinia kristensenii	Bacteria	yes	yes	no
germany	equid herpesvirus 1	Virus	no	no	no
germany	staphylococcus warneri	Bacteria	yes	yes	no

germany	pneumocystis jirovecii	Fungi	no	no	no
germany	foot-and-mouth disease virus	Virus	no	no	no
germany	newcastle disease virus	Virus	yes	yes	no
germany	metorchis bilis	Helminth	no	no	no
germany	malikia granosa	Bacteria	no	no	no
germany	anoplocephala perfoliata	Helminth	no	no	no
germany	pseudomonas stutzeri	Bacteria	yes	no	no
germany	pseudoterranova decipiens	Helminth	yes	no	no
germany	comamonas testosteroni	Bacteria	yes	no	no
germany	mannheimia haemolytica	Bacteria	no	no	no
germany	tick-borne encephalitis virus	Virus	no	no	no
germany	kytocooccus schroeteri	Bacteria	no	no	no
germany	ectromelia virus	Virus	no	no	no
germany	cryptosporidium saurophilum	Protozoa	no	no	no
germany	enterococcus faecium	Bacteria	yes	yes	yes
germany	aeromonas media	Bacteria	no	no	no
germany	torque teno sus virus 2	Virus	no	no	no
germany	pseudomonas brenneri	Bacteria	no	no	no
germany	entamoeba coli	Protozoa	no	no	no
germany	lake victoria marburgvirus	Virus	no	no	no
germany	pantoea agglomerans	Bacteria	yes	yes	no
germany	histomonas meleagridis	Protozoa	no	no	no
germany	ovine herpesvirus 2	Virus	no	no	no
germany	fusarium solani	Fungi	yes	yes	yes
germany	human enterovirus a	Virus	yes	no	no
germany	human enterovirus c	Virus	yes	no	no
germany	neisseria lactamica	Bacteria	yes	no	no
germany	plectosphaerella cucumerina	Fungi	no	no	no
germany	myrmecridium schulzeri	Fungi	no	no	no
germany	borrelia spielmanii	Bacteria	no	no	no
germany	bovine viral diarrhea virus 1	Virus	no	no	no
germany	human immunodeficiency virus 1	Virus	yes	no	yes
germany	rickettsia slovaca	Bacteria	yes	yes	no
germany	trichobilharzia szidati	Helminth	no	no	no
germany	shewanella baltica	Bacteria	no	no	no
germany	gallibacterium anatis	Bacteria	no	no	no
germany	plasmodium falciparum	Protozoa	yes	no	yes
germany	rhodococcus equi	Bacteria	yes	yes	no
germany	bacillus thuringiensis	Bacteria	yes	no	no
germany	budvicia aquatica	Bacteria	no	no	no
germany	rhodococcus fascians	Bacteria	yes	no	no
germany	staphylococcus kloosii	Bacteria	no	no	no
germany	kluvera intermedia	Bacteria	no	no	no
germany	staphylococcus intermedius	Bacteria	yes	yes	no
germany	mycobacterium fortuitum	Bacteria	no	no	no
germany	bunyamwera virus	Virus	yes	yes	no
germany	cladosporium sphaerospermum	Fungi	no	no	no
germany	norwalk virus	Virus	yes	no	yes
germany	lecythophora mutabilis	Fungi	yes	no	no
germany	mesocestoides lineatus	Helminth	yes	yes	no

germany	brevundimonas vesicularis	Bacteria	yes	no	no
germany	acremonium kiliense	Fungi	yes	yes	no
germany	cylicocyclus insigne	Helminth	no	no	no
germany	volucribacter amazonae	Bacteria	no	no	no
germany	rahnella aquatilis	Bacteria	yes	no	no
germany	burkholderia cepacia	Bacteria	yes	no	no
germany	tula virus	Virus	no	no	no
germany	mycobacterium tuberculosis	Bacteria	yes	yes	yes
germany	staphylococcus sciuri	Bacteria	no	no	no
germany	betacoronavirus 1	Virus	no	no	no
germany	helicobacter pylori	Bacteria	yes	yes	no
germany	human parechovirus	Virus	no	no	no
germany	cylicostephanus goldi	Helminth	no	no	no
germany	rotavirus a	Virus	yes	yes	yes
germany	fluoribacter dumoffii	Bacteria	yes	no	no
germany	mycobacterium abscessus	Bacteria	yes	yes	no
germany	pseudomonas chlororaphis	Bacteria	no	no	no
germany	pseudomonas pseudoalcaligenes	Bacteria	yes	no	no
germany	pseudomonas putida	Bacteria	yes	no	no
germany	staphylococcus pseudintermedius	Bacteria	no	no	no
germany	european bat lyssavirus 2	Virus	yes	yes	no
germany	streptococcus mitis	Bacteria	yes	no	no
germany	cronobacter sakazakii	Bacteria	no	no	no
germany	aichi virus	Virus	no	no	no
germany	streptococcus pneumoniae	Bacteria	yes	yes	yes
germany	legionella pneumophila	Bacteria	yes	no	yes
germany	human adenovirus a	Virus	yes	no	no
germany	psychrobacter faecalis	Bacteria	no	no	no
germany	aeromonas bestiarum	Bacteria	no	no	no
germany	mycobacterium peregrinum	Bacteria	yes	no	no
germany	treponema pallidum	Bacteria	yes	no	yes
germany	cupriavidus basilensis	Bacteria	no	no	no
germany	variovorax paradoxus	Bacteria	no	no	no
germany	pediococcus acidilactici	Bacteria	no	no	no
germany	emericella nidulans	Fungi	no	no	no
germany	bartonella clarridgeiae	Bacteria	no	no	no
germany	spironucleus salmonis	Protozoa	no	no	no
germany	deefgea chitinilytica	Bacteria	no	no	no
germany	borrelia burgdorferi	Bacteria	yes	yes	yes
germany	scedosporium apiospermum	Fungi	no	no	no
germany	chryseobacterium indologenes	Bacteria	no	no	no
germany	cryptococcus neoformans	Fungi	yes	yes	yes
germany	staphylococcus haemolyticus	Bacteria	yes	yes	no
germany	corynebacterium pseudodiphtheriticur	Bacteria	no	no	no
germany	mycoplasma buteonis	Bacteria	no	no	no
germany	mucor hiemalis	Fungi	yes	no	no
germany	bovine viral diarrhea virus 2	Virus	no	no	no
germany	fowlpox virus	Virus	no	no	no
germany	stenotrophomonas maltophilia	Bacteria	no	no	no
germany	propionibacterium acnes	Bacteria	yes	yes	no

germany	staphylococcus caprae	Bacteria	no	no	no
germany	volucribacter psittacida	Bacteria	no	no	no
germany	coprinellus micaceus	Fungi	no	no	no
germany	staphylococcus epidermidis	Bacteria	yes	yes	yes
germany	serratia plymuthica	Bacteria	yes	no	no
germany	anaplasma phagocytophilum	Bacteria	no	no	no
germany	european bat lyssavirus 1	Virus	yes	yes	no
germany	hepatitis c virus	Virus	yes	no	yes
germany	porcine teschovirus	Virus	no	no	no
germany	malassezia restricta	Fungi	yes	yes	no
germany	cryptosporidium parvum	Protozoa	yes	yes	yes
germany	onchocerca flexuosa	Helminth	no	no	no
germany	taenia crassiceps	Helminth	yes	yes	no
germany	lysinibacillus sphaericus	Bacteria	no	no	no
germany	methanobacterium formicicum	Others	no	no	no
germany	penicillium concentricum	Fungi	no	no	no
germany	influenza a virus	Virus	yes	yes	yes
germany	ovine adenovirus a	Virus	no	no	no
germany	usutu virus	Virus	yes	yes	no
germany	borrelia garinii	Bacteria	no	no	no
germany	ascaris lumbricoides	Helminth	yes	yes	no
germany	bacillus cereus	Bacteria	yes	yes	no
germany	brucella suis	Bacteria	yes	yes	no
germany	dobrava-belgrade virus	Virus	yes	yes	no
germany	european brown hare syndrome virus	Virus	no	no	no
germany	cowpox virus	Virus	yes	yes	no
germany	aquamicrobium lusatiense	Bacteria	no	no	no
germany	fowl adenovirus c	Virus	no	no	no
germany	lactobacillus paracasei	Bacteria	no	no	no
germany	echinococcus multilocularis	Helminth	yes	yes	no
germany	ralstonia pickettii	Bacteria	yes	no	no
germany	bovine foamy virus	Virus	no	no	no
germany	human immunodeficiency virus 2	Virus	yes	no	yes
germany	raoultella terrigena	Bacteria	no	no	no
germany	alcaligenes faecalis	Bacteria	no	no	no
germany	aeromonas hydrophila	Bacteria	yes	yes	yes
germany	sapporo virus	Virus	no	no	no
germany	ochrobactrum anthropi	Bacteria	yes	no	no
germany	aeromonas salmonicida	Bacteria	no	no	no
germany	hammondia hammondi	Protozoa	no	no	no
germany	aspergillus fumigatus	Fungi	no	no	no
germany	staphylococcus chromogenes	Bacteria	no	no	no
germany	lactobacillus parabuchneri	Bacteria	no	no	no
germany	clostridium chauvoei	Bacteria	yes	yes	no
germany	infectious bursal disease virus	Virus	no	no	no
germany	pasteurella aerogenes	Bacteria	yes	yes	no
germany	geomyces destructans	Fungi	no	no	no
germany	hamster polyomavirus	Virus	no	no	no
germany	bacteroides uniformis	Bacteria	yes	no	no
germany	staphylococcus capitis	Bacteria	no	no	no

germany	canine distemper virus	Virus	no	no	no
germany	malassezia furfur	Fungi	yes	yes	no
germany	coprinellus domesticus	Fungi	no	no	no
germany	gordonia terrae	Bacteria	yes	no	no
germany	rubella virus	Virus	yes	no	no
germany	pseudomonas poae	Bacteria	no	no	no
germany	debaryomyces hansenii	Fungi	no	no	no
germany	parainfluenza virus 5	Virus	no	no	no
germany	streptococcus pyogenes	Bacteria	yes	yes	yes
germany	fusarium oxysporum	Fungi	yes	no	yes
germany	borna disease virus	Virus	yes	yes	no
germany	enterococcus faecalis	Bacteria	yes	yes	yes
germany	giardia intestinalis	Protozoa	no	no	no
germany	angiostrongylus vasorum	Helminth	no	no	no
germany	streptococcus merionis	Bacteria	no	no	no
germany	janthinobacterium lividum	Bacteria	no	no	no
germany	mannheimia varigena	Bacteria	no	no	no
germany	porcine reproductive and respiratory s	Virus	no	no	no
germany	bovine enterovirus	Virus	no	no	no
germany	toxoplasma gondii	Protozoa	yes	yes	yes
germany	delftia acidovorans	Bacteria	yes	no	no
germany	lactobacillus plantarum	Bacteria	no	no	no
germany	lecythophora hoffmannii	Fungi	yes	no	no
germany	burkholderia anthina	Bacteria	no	no	no
germany	hepatitis a virus	Virus	yes	yes	yes
germany	spring viraemia of carp virus	Virus	no	no	no
germany	hepatitis b virus	Virus	yes	no	yes
germany	orf virus	Virus	yes	yes	no
germany	brucella canis	Bacteria	yes	yes	no
germany	aspergillus tubingensis	Fungi	no	no	no
germany	streptococcus equi	Bacteria	yes	yes	no
germany	pneumocystis carinii	Fungi	yes	yes	yes
germany	fowl adenovirus d	Virus	no	no	no
germany	serratia proteamaculans	Bacteria	yes	no	no
germany	chicken anemia virus	Virus	no	no	no
germany	puumala virus	Virus	yes	yes	yes
germany	proteus vulgaris	Bacteria	yes	yes	no
germany	cladosporium cladosporioides	Fungi	yes	no	no
germany	eurotium amstelodami	Fungi	no	no	no
germany	babesia capreoli	Protozoa	no	no	no
germany	feline immunodeficiency virus	Virus	no	no	no
germany	rhodococcus erythropolis	Bacteria	yes	no	no
germany	arthroderma benhamiae	Fungi	no	no	no
germany	fowl adenovirus a	Virus	no	no	no
germany	hortaea werneckii	Fungi	yes	no	no
germany	neisseria meningitidis	Bacteria	yes	no	yes
germany	bacillus licheniformis	Bacteria	yes	yes	no
germany	borrelia lusitaniae	Bacteria	no	no	no
germany	elephantid herpesvirus 1	Virus	no	no	no
germany	equid herpesvirus 2	Virus	no	no	no

germany	<i>listeria innocua</i>	Bacteria	no	no	no
germany	<i>mycoplasma bovis</i>	Bacteria	no	no	no
germany	<i>bacteroides sartorii</i>	Bacteria	no	no	no
germany	<i>clostridium septicum</i>	Bacteria	yes	yes	no
germany	<i>acinetobacter johnsonii</i>	Bacteria	yes	no	no
ghana	rabies virus	Virus	yes	yes	yes
ghana	<i>Lactobacillus helveticus</i>	Bacteria	no	no	no
ghana	peste-des-petits-ruminants virus	Virus	no	no	no
ghana	<i>Mycobacterium ulcerans</i>	Bacteria	yes	yes	yes
ghana	norwalk virus	Virus	yes	no	yes
ghana	influenza a virus	Virus	yes	yes	yes
ghana	<i>Dracunculus medinensis</i>	Helminth	yes	yes	no
ghana	human enterovirus c	Virus	yes	no	no
ghana	<i>Lactobacillus reuteri</i>	Bacteria	no	no	no
ghana	<i>Mycobacterium arupense</i>	Bacteria	no	no	no
ghana	<i>Neisseria meningitidis</i>	Bacteria	yes	no	yes
ghana	<i>Pediococcus acidilactici</i>	Bacteria	no	no	no
ghana	<i>Ternidens deminutus</i>	Helminth	yes	yes	no
ghana	human immunodeficiency virus 1	Virus	yes	no	yes
ghana	<i>Lactobacillus plantarum</i>	Bacteria	no	no	no
ghana	influenza b virus	Virus	yes	yes	no
ghana	<i>Entamoeba histolytica</i>	Protozoa	yes	yes	no
ghana	hepatitis delta virus	Virus	yes	no	no
ghana	<i>Lactobacillus fermentum</i>	Bacteria	no	no	no
ghana	<i>Schizophyllum commune</i>	Fungi	yes	no	no
ghana	<i>Weissella confusa</i>	Bacteria	no	no	no
ghana	<i>Lactobacillus salivarius</i>	Bacteria	no	no	no
ghana	<i>Wuchereria bancrofti</i>	Helminth	yes	no	yes
ghana	hepatitis c virus	Virus	yes	no	yes
ghana	<i>Plasmodium falciparum</i>	Protozoa	yes	no	yes
ghana	<i>Leuconostoc mesenteroides</i>	Bacteria	no	no	no
ghana	<i>Lichtheimia ramosa</i>	Fungi	no	no	no
ghana	<i>Plasmodium ovale</i>	Protozoa	yes	no	no
ghana	<i>Schistosoma mansoni</i>	Helminth	yes	yes	yes
ghana	african swine fever virus	Virus	no	no	no
ghana	<i>Pediococcus pentosaceus</i>	Bacteria	no	no	no
ghana	human immunodeficiency virus 2	Virus	yes	no	yes
ghana	<i>Escherichia coli</i>	Bacteria	yes	yes	yes
ghana	<i>Pichia kudriavzevii</i>	Fungi	no	no	no
ghana	<i>Schistosoma haematobium</i>	Helminth	yes	yes	no
ghana	<i>Mycobacterium scrofulaceum</i>	Bacteria	yes	yes	no
ghana	human parvovirus b19	Virus	no	no	no
ghana	<i>Oesophagostomum bifurcum</i>	Helminth	yes	yes	no
ghana	<i>Candida tropicalis</i>	Fungi	yes	yes	no
ghana	<i>Saccharomyces cerevisiae</i>	Fungi	yes	no	no
ghana	measles virus	Virus	yes	yes	yes
ghana	<i>Aspergillus fumigatus</i>	Fungi	no	no	no
ghana	rotavirus a	Virus	yes	yes	yes
ghana	hepatitis b virus	Virus	yes	no	yes
ghana	<i>Botryosphaeria rhodina</i>	Fungi	no	no	no

ghana	candida rugosa	Fungi	yes	no	no
ghana	bk polyomavirus	Virus	no	no	no
ghana	candida parapsilosis	Fungi	yes	yes	no
ghana	plasmodium giganteum	Protozoa	no	no	no
ghana	jc polyomavirus	Virus	no	no	no
ghana	enterococcus italicus	Bacteria	no	no	no
ghana	foot-and-mouth disease virus	Virus	no	no	no
ghana	enterococcus faecium	Bacteria	yes	yes	yes
ghana	mycobacterium fortuitum	Bacteria	no	no	no
greece	raoultella ornithinolytica	Bacteria	no	no	no
greece	stenotrophomonas maltophilia	Bacteria	no	no	no
greece	visna/maedi virus	Virus	no	no	no
greece	bacillus pumilus	Bacteria	yes	no	no
greece	acinetobacter baumannii	Bacteria	yes	no	no
greece	plasmodium vivax	Protozoa	yes	no	yes
greece	aeromonas salmonicida	Bacteria	no	no	no
greece	betacoronavirus 1	Virus	no	no	no
greece	sphingomonas paucimobilis	Bacteria	yes	no	no
greece	lactobacillus plantarum	Bacteria	no	no	no
greece	xanthomonas campestris	Bacteria	no	no	no
greece	klebsiella pneumoniae	Bacteria	yes	yes	yes
greece	escherichia coli	Bacteria	yes	yes	yes
greece	human coronavirus 229e	Virus	yes	no	no
greece	human papillomavirus 16	Virus	no	no	no
greece	botryosphaeria dothidea	Fungi	no	no	no
greece	human enterovirus a	Virus	yes	no	no
greece	acinetobacter johnsonii	Bacteria	yes	no	no
greece	dobrava-belgrade virus	Virus	yes	yes	no
greece	vibrio splendidus	Bacteria	no	no	no
greece	influenza b virus	Virus	yes	yes	no
greece	photobacterium damsela	Bacteria	yes	yes	no
greece	saccharomyces cerevisiae	Fungi	yes	no	no
greece	campylobacter jejuni	Bacteria	yes	yes	yes
greece	listeria monocytogenes	Bacteria	yes	yes	yes
greece	chryseobacterium indologenes	Bacteria	no	no	no
greece	legionella pneumophila	Bacteria	yes	no	yes
greece	pseudomonas stutzeri	Bacteria	yes	no	no
greece	helicobacter pylori	Bacteria	yes	yes	no
greece	human parvovirus b19	Virus	no	no	no
greece	human enterovirus b	Virus	yes	no	yes
greece	fasciola hepatica	Helminth	yes	yes	no
greece	pseudomonas aeruginosa	Bacteria	yes	yes	yes
greece	foot-and-mouth disease virus	Virus	no	no	no
greece	norwalk virus	Virus	yes	no	yes
greece	aeromonas hydrophila	Bacteria	yes	yes	yes
greece	bluetongue virus	Virus	no	no	no
greece	streptococcus pneumoniae	Bacteria	yes	yes	yes
greece	rubella virus	Virus	yes	no	no
greece	onchocerca lupi	Helminth	no	no	no
greece	human enterovirus c	Virus	yes	no	no

greece	fusarium oxysporum	Fungi	yes	no	yes
greece	neisseria meningitidis	Bacteria	yes	no	yes
greece	crimean-congo hemorrhagic fever virus	Virus	no	no	no
greece	human coronavirus n163	Virus	no	no	no
greece	hepatitis b virus	Virus	yes	no	yes
greece	avian coronavirus	Virus	no	no	no
greece	clavospora lusitaniae	Fungi	no	no	no
greece	encephalomyocarditis virus	Virus	yes	yes	no
greece	lactobacillus paracasei	Bacteria	no	no	no
greece	penicillium marneffei	Fungi	yes	yes	yes
greece	brucella melitensis	Bacteria	yes	yes	yes
greece	chlamydomyces psittaci	Bacteria	yes	yes	no
greece	influenza a virus	Virus	yes	yes	yes
greece	human immunodeficiency virus 1	Virus	yes	no	yes
greece	staphylococcus lugdunensis	Bacteria	yes	no	no
greece	legionella anisa	Bacteria	yes	no	no
greece	rickettsia typhi	Bacteria	yes	yes	no
greece	chlamydomyces abortus	Bacteria	no	no	no
greece	measles virus	Virus	yes	yes	yes
greece	enterococcus faecium	Bacteria	yes	yes	yes
greece	european brown hare syndrome virus	Virus	no	no	no
greece	orf virus	Virus	yes	yes	no
greece	human papillomavirus 18	Virus	no	no	no
greece	human immunodeficiency virus 2	Virus	yes	no	yes
greece	jc polyomavirus	Virus	no	no	no
greece	pseudomonas putida	Bacteria	yes	no	no
greece	myxoma virus	Virus	no	no	no
greece	coxiella burnetii	Bacteria	yes	yes	no
greece	contraecum micropapillatum	Helminth	no	no	no
greece	chlamydia trachomatis	Bacteria	yes	yes	yes
greece	piscirickettsia salmonis	Bacteria	no	no	no
greece	human herpesvirus 8	Virus	yes	no	yes
greece	bk polyomavirus	Virus	no	no	no
greece	leishmania infantum	Protozoa	yes	yes	yes
greece	leuconostoc mesenteroides	Bacteria	no	no	no
greece	hepatitis c virus	Virus	yes	no	yes
greece	heligmosomoides polygyrus	Helminth	no	no	no
greece	hepatitis a virus	Virus	yes	yes	yes
greece	caprine arthritis encephalitis virus	Virus	no	no	no
greece	staphylococcus aureus	Bacteria	yes	yes	yes
greece	west nile virus	Virus	yes	yes	yes
greece	salmonella enterica	Bacteria	no	no	no
greece	equine infectious anemia virus	Virus	no	no	no
greenland	alternaria alternata	Fungi	yes	yes	no
greenland	anisakis simplex	Helminth	yes	yes	yes
greenland	anisakis paggiae	Helminth	no	no	no
greenland	clostridium botulinum	Bacteria	yes	yes	yes
greenland	rabies virus	Virus	yes	yes	yes
greenland	cladosporium cladosporioides	Fungi	yes	no	no
grenada	dengue virus	Virus	no	no	no

grenada	pseudomonas putida	Bacteria	yes	no	no
grenada	human immunodeficiency virus 1	Virus	yes	no	yes
guadeloupe	dengue virus	Virus	no	no	no
guadeloupe	human enterovirus c	Virus	yes	no	no
guadeloupe	human immunodeficiency virus 1	Virus	yes	no	yes
guadeloupe	trichostrongylus colubriformis	Helminth	yes	yes	no
guadeloupe	primate t-lymphotropic virus 1	Virus	no	no	no
guadeloupe	schistosoma mansoni	Helminth	yes	yes	yes
guadeloupe	epizootic hemorrhagic disease virus	Virus	no	no	no
guam	dengue virus	Virus	no	no	no
guam	vibrio cholerae	Bacteria	yes	no	yes
guam	human immunodeficiency virus 1	Virus	yes	no	yes
guam	human immunodeficiency virus 2	Virus	yes	no	yes
guam	escherichia coli	Bacteria	yes	yes	yes
guam	jc polyomavirus	Virus	no	no	no
guam	influenza a virus	Virus	yes	yes	yes
guam	salinispora arenicola	Bacteria	no	no	no
guatemala	vibrio cholerae	Bacteria	yes	no	yes
guatemala	ajellomyces capsulatus	Fungi	no	no	no
guatemala	cryptosporidium parvum	Protozoa	yes	yes	yes
guatemala	plasmodium falciparum	Protozoa	yes	no	yes
guatemala	trypanosoma cruzi	Protozoa	yes	yes	yes
guatemala	human enterovirus c	Virus	yes	no	no
guatemala	candida parapsilosis	Fungi	yes	yes	no
guatemala	sporothrix schenckii	Fungi	yes	yes	no
guatemala	trichuris trichiura	Helminth	yes	yes	no
guatemala	leishmania braziliensis	Protozoa	yes	yes	no
guatemala	venezuelan equine encephalitis virus	Virus	yes	yes	yes
guatemala	onchocerca volvulus	Helminth	yes	yes	yes
guatemala	cyclospora cayetanensis	Protozoa	yes	yes	yes
guatemala	human immunodeficiency virus 1	Virus	yes	no	yes
guatemala	paragonimus mexicanus	Helminth	yes	yes	no
guatemala	bluetongue virus	Virus	no	no	no
guatemala	ascaris lumbricoides	Helminth	yes	yes	no
guatemala	crassicutis cichlasomae	Helminth	no	no	no
guatemala	langeronia macrocirra	Helminth	no	no	no
guatemala	classical swine fever virus	Virus	no	no	no
guatemala	taenia solium	Helminth	yes	no	yes
guatemala	shigella dysenteriae	Bacteria	yes	yes	yes
guatemala	plasmodium vivax	Protozoa	yes	no	yes
guatemala	escherichia coli	Bacteria	yes	yes	yes
guatemala	helicobacter pylori	Bacteria	yes	yes	no
guatemala	leishmania mexicana	Protozoa	yes	yes	no
guatemala	human immunodeficiency virus 2	Virus	yes	no	yes
guatemala	dengue virus	Virus	no	no	no
guatemala	eastern equine encephalitis virus	Virus	yes	yes	yes
guatemala	necator americanus	Helminth	yes	yes	no
guinea	human immunodeficiency virus 1	Virus	yes	no	yes
guinea	lassa virus	Virus	yes	yes	yes
guinea	foot-and-mouth disease virus	Virus	no	no	no

guinea	peste-des-petits-ruminants virus	Virus	no	no	no
guinea	plasmodium vivax	Protozoa	yes	no	yes
guinea	yellow fever virus	Virus	yes	yes	yes
guinea	plasmodium falciparum	Protozoa	yes	no	yes
guinea	rift valley fever virus	Virus	yes	yes	yes
guinea	ajellomyces capsulatus	Fungi	no	no	no
guinea	human immunodeficiency virus 2	Virus	yes	no	yes
guinea	hepatitis delta virus	Virus	yes	no	no
guinea-bissau	human immunodeficiency virus 2	Virus	yes	no	yes
guinea-bissau	giardia intestinalis	Protozoa	no	no	no
guinea-bissau	mycobacterium bovis	Bacteria	yes	yes	yes
guinea-bissau	measles virus	Virus	yes	yes	yes
guinea-bissau	human immunodeficiency virus 1	Virus	yes	no	yes
guinea-bissau	yellow fever virus	Virus	yes	yes	yes
guinea-bissau	vibrio cholerae	Bacteria	yes	no	yes
guinea-bissau	primate t-lymphotropic virus 1	Virus	no	no	no
guinea-bissau	rotavirus a	Virus	yes	yes	yes
guinea-bissau	escherichia coli	Bacteria	yes	yes	yes
guinea-bissau	plasmodium falciparum	Protozoa	yes	no	yes
guinea-bissau	mycobacterium tuberculosis	Bacteria	yes	yes	yes
guyana	primate t-lymphotropic virus 1	Virus	no	no	no
guyana	dengue virus	Virus	no	no	no
guyana	plasmodium falciparum	Protozoa	yes	no	yes
guyana	schizophyllum commune	Fungi	yes	no	no
guyana	eastern equine encephalitis virus	Virus	yes	yes	yes
guyana	human immunodeficiency virus 1	Virus	yes	no	yes
haiti	african swine fever virus	Virus	no	no	no
haiti	pneumocystis carinii	Fungi	yes	yes	yes
haiti	taenia solium	Helminth	yes	no	yes
haiti	human immunodeficiency virus 1	Virus	yes	no	yes
haiti	hepatitis b virus	Virus	yes	no	yes
haiti	cyclospora cayetanensis	Protozoa	yes	yes	yes
haiti	toxoplasma gondii	Protozoa	yes	yes	yes
haiti	acinetobacter baumannii	Bacteria	yes	no	no
haiti	shigella sonnei	Bacteria	yes	yes	no
haiti	vibrio cholerae	Bacteria	yes	no	yes
haiti	primate t-lymphotropic virus 1	Virus	no	no	no
haiti	mycobacterium tuberculosis	Bacteria	yes	yes	yes
haiti	bacillus anthracis	Bacteria	yes	yes	yes
haiti	human immunodeficiency virus 2	Virus	yes	no	yes
haiti	plasmodium falciparum	Protozoa	yes	no	yes
haiti	porcine teschovirus	Virus	no	no	no
haiti	dengue virus	Virus	no	no	no
haiti	wuchereria bancrofti	Helminth	yes	no	yes
haiti	human herpesvirus 8	Virus	yes	no	yes
haiti	escherichia coli	Bacteria	yes	yes	yes
haiti	mansonella ozzardi	Helminth	yes	no	no
honduras	classical swine fever virus	Virus	no	no	no
honduras	plasmodium falciparum	Protozoa	yes	no	yes
honduras	trypanosoma rangeli	Protozoa	no	no	no

honduras	fusarium oxysporum	Fungi	yes	no	yes
honduras	dengue virus	Virus	no	no	no
honduras	bluetongue virus	Virus	no	no	no
honduras	influenza a virus	Virus	yes	yes	yes
honduras	human enterovirus b	Virus	yes	no	yes
honduras	vesicular stomatitis new jersey virus	Virus	no	no	no
honduras	human papillomavirus 16	Virus	no	no	no
honduras	plasmodium vivax	Protozoa	yes	no	yes
honduras	human immunodeficiency virus 1	Virus	yes	no	yes
hong kong	acinetobacter baumannii	Bacteria	yes	no	no
hong kong	enterococcus faecalis	Bacteria	yes	yes	yes
hong kong	mycobacterium avium	Bacteria	yes	yes	yes
hong kong	yersinia pestis	Bacteria	yes	yes	yes
hong kong	vibrio shilonii	Bacteria	no	no	no
hong kong	human immunodeficiency virus 1	Virus	yes	no	yes
hong kong	streptococcus agalactiae	Bacteria	yes	yes	no
hong kong	human coronavirus hku1	Virus	no	no	no
hong kong	malassezia furfur	Fungi	yes	yes	no
hong kong	trichodinella epizootica	Protozoa	no	no	no
hong kong	human parainfluenza virus 4	Virus	yes	no	no
hong kong	staphylococcus lugdunensis	Bacteria	yes	no	no
hong kong	pseudomonas alcaligenes	Bacteria	yes	no	no
hong kong	human immunodeficiency virus 2	Virus	yes	no	yes
hong kong	clonorchis sinensis	Helminth	yes	no	no
hong kong	hepatitis c virus	Virus	yes	no	yes
hong kong	sapporo virus	Virus	no	no	no
hong kong	klebsiella pneumoniae	Bacteria	yes	yes	yes
hong kong	naegleria fowleri	Protozoa	yes	no	no
hong kong	candida albicans	Fungi	yes	yes	yes
hong kong	proteus mirabilis	Bacteria	yes	yes	no
hong kong	enterobacter aerogenes	Bacteria	yes	yes	no
hong kong	saccharomyces cerevisiae	Fungi	yes	no	no
hong kong	neisseria meningitidis	Bacteria	yes	no	yes
hong kong	severe acute respiratory syndrome-rel	Virus	no	no	no
hong kong	human herpesvirus 7	Virus	yes	no	no
hong kong	mycoplasma pneumoniae	Bacteria	yes	no	no
hong kong	human papillomavirus 53	Virus	no	no	no
hong kong	measles virus	Virus	yes	yes	yes
hong kong	human papillomavirus 18	Virus	no	no	no
hong kong	streptococcus pyogenes	Bacteria	yes	yes	yes
hong kong	influenza a virus	Virus	yes	yes	yes
hong kong	human coronavirus nl63	Virus	no	no	no
hong kong	infectious spleen and kidney necrosis v	Virus	no	no	no
hong kong	human enterovirus b	Virus	yes	no	yes
hong kong	streptococcus pneumoniae	Bacteria	yes	yes	yes
hong kong	human enterovirus c	Virus	yes	no	no
hong kong	pseudoalteromonas spongiae	Bacteria	no	no	no
hong kong	alteromonas macleodii	Bacteria	no	no	no
hong kong	norwalk virus	Virus	yes	no	yes
hong kong	vibrio harveyi	Bacteria	no	no	no

hong kong	influenza b virus	Virus	yes	yes	no
hong kong	rubella virus	Virus	yes	no	no
hong kong	escherichia coli	Bacteria	yes	yes	yes
hong kong	human papillomavirus 16	Virus	no	no	no
hong kong	vibrio vulnificus	Bacteria	yes	yes	yes
hong kong	mycobacterium tuberculosis	Bacteria	yes	yes	yes
hong kong	human herpesvirus 4	Virus	no	no	no
hong kong	shigella sonnei	Bacteria	yes	yes	no
hong kong	foot-and-mouth disease virus	Virus	no	no	no
hong kong	hepatitis b virus	Virus	yes	no	yes
hong kong	bacillus cereus	Bacteria	yes	yes	no
hong kong	neisseria gonorrhoeae	Bacteria	yes	no	yes
hong kong	streptococcus suis	Bacteria	yes	yes	no
hong kong	betacoronavirus 1	Virus	no	no	no
hong kong	helicobacter pylori	Bacteria	yes	yes	no
hong kong	malassezia globosa	Fungi	yes	yes	no
hong kong	pneumocystis carinii	Fungi	yes	yes	yes
hong kong	human papillomavirus 6	Virus	no	no	no
hong kong	pseudomonas aeruginosa	Bacteria	yes	yes	yes
hong kong	human rhinovirus c	Virus	no	no	no
hong kong	hepatitis a virus	Virus	yes	yes	yes
hong kong	staphylococcus aureus	Bacteria	yes	yes	yes
hong kong	newcastle disease virus	Virus	yes	yes	no
hong kong	bacillus megaterium	Bacteria	no	no	no
hong kong	kluvera intermedia	Bacteria	no	no	no
hong kong	burkholderia pseudomallei	Bacteria	yes	yes	no
hong kong	haemophilus influenzae	Bacteria	yes	no	yes
hong kong	classical swine fever virus	Virus	no	no	no
hong kong	penicillium marneffeii	Fungi	yes	yes	yes
hong kong	rotavirus a	Virus	yes	yes	yes
hong kong	laribacter hongkongensis	Bacteria	no	no	no
hong kong	human metapneumovirus	Virus	no	no	no
hong kong	human papillomavirus 26	Virus	no	no	no
hong kong	vibrio parahaemolyticus	Bacteria	yes	yes	yes
hong kong	avian coronavirus	Virus	no	no	no
hong kong	salmonella enterica	Bacteria	no	no	no
hong kong	vibrio cholerae	Bacteria	yes	no	yes
hong kong	hepatitis e virus	Virus	yes	yes	yes
hong kong	porcine reproductive and respiratory s	Virus	no	no	no
hong kong	staphylococcus pseudintermedius	Bacteria	no	no	no
hong kong	shigella flexneri	Bacteria	yes	yes	no
hong kong	enterobacter hormaechei	Bacteria	yes	yes	no
hong kong	human respiratory syncytial virus	Virus	yes	no	no
hong kong	peste-des-petits-ruminants virus	Virus	no	no	no
hong kong	chlamydia trachomatis	Bacteria	yes	yes	yes
hungary	aeromonas allosaccharophila	Bacteria	no	no	no
hungary	human immunodeficiency virus 1	Virus	yes	no	yes
hungary	staphylococcus lentus	Bacteria	no	no	no
hungary	rabies virus	Virus	yes	yes	yes
hungary	avian metapneumovirus	Virus	no	no	no

hungary	fowl adenovirus b	Virus	no	no	no
hungary	pseudomonas putida	Bacteria	yes	no	no
hungary	goose parvovirus	Virus	no	no	no
hungary	pseudomonas fluorescens	Bacteria	yes	no	no
hungary	pepper mild mottle virus	Virus	no	no	no
hungary	norwalk virus	Virus	yes	no	yes
hungary	pseudomonas stutzeri	Bacteria	yes	no	no
hungary	bacillus mojavenis	Bacteria	no	no	no
hungary	cryptosporidium baileyi	Protozoa	no	no	no
hungary	microbacterium testaceum	Bacteria	no	no	no
hungary	bacillus subtilis	Bacteria	yes	yes	no
hungary	aeromonas veronii	Bacteria	yes	no	yes
hungary	andrya rhopalocephala	Helminth	no	no	no
hungary	debaryomyces hansenii	Fungi	no	no	no
hungary	hepatitis a virus	Virus	yes	yes	yes
hungary	canine distemper virus	Virus	no	no	no
hungary	bacillus mycoides	Bacteria	yes	no	no
hungary	aeromonas sobria	Bacteria	yes	yes	no
hungary	human enterovirus b	Virus	yes	no	yes
hungary	atractolytocestus huronensis	Helminth	no	no	no
hungary	brevibacillus agri	Bacteria	no	no	no
hungary	babesia canis	Protozoa	no	no	no
hungary	duck circovirus	Virus	no	no	no
hungary	eimeria leucisci	Protozoa	no	no	no
hungary	micrococcus luteus	Bacteria	no	no	no
hungary	conidiobolus coronatus	Fungi	yes	yes	no
hungary	gallid herpesvirus 2	Virus	no	no	no
hungary	providencia stuartii	Bacteria	yes	yes	no
hungary	fascioloides magna	Helminth	no	no	no
hungary	alphacoronavirus 1	Virus	no	no	no
hungary	stenotrophomonas maltophilia	Bacteria	no	no	no
hungary	dengue virus	Virus	no	no	no
hungary	hepatitis b virus	Virus	yes	no	yes
hungary	spring viraemia of carp virus	Virus	no	no	no
hungary	fowl adenovirus a	Virus	no	no	no
hungary	anaplasma marginale	Bacteria	no	no	no
hungary	bacillus cereus	Bacteria	yes	yes	no
hungary	rabbit hemorrhagic disease virus	Virus	no	no	no
hungary	rotavirus a	Virus	yes	yes	yes
hungary	mycoplasma mycoides	Bacteria	no	no	no
hungary	anaplasma ovis	Bacteria	no	no	no
hungary	cryptosporidium parvum	Protozoa	yes	yes	yes
hungary	human adenovirus c	Virus	yes	no	no
hungary	porcine torovirus	Virus	no	no	no
hungary	cryptosporidium meleagridis	Protozoa	no	no	no
hungary	paranoplocephala jarrelli	Helminth	no	no	no
hungary	kocuria polaris	Bacteria	no	no	no
hungary	chicken astrovirus	Virus	no	no	no
hungary	human enterovirus a	Virus	yes	no	no
hungary	proteus mirabilis	Bacteria	yes	yes	no

hungary	achromobacter xylooxidans	Bacteria	yes	no	no
hungary	human astrovirus	Virus	yes	no	yes
hungary	human herpesvirus 8	Virus	yes	no	yes
hungary	bovine adenovirus d	Virus	no	no	no
hungary	west nile virus	Virus	yes	yes	yes
hungary	human papillomavirus 6	Virus	no	no	no
hungary	bacillus clausii	Bacteria	no	no	no
hungary	microbacterium oxydans	Bacteria	no	no	no
hungary	bacillus pumilus	Bacteria	yes	no	no
hungary	histophilus somni	Bacteria	no	no	no
hungary	hepatitis c virus	Virus	yes	no	yes
hungary	shewanella putrefaciens	Bacteria	no	no	no
hungary	cryptosporidium andersoni	Protozoa	no	no	no
hungary	lysiniabacillus fusiformis	Bacteria	no	no	no
hungary	suid herpesvirus 1	Virus	no	no	no
hungary	bacillus amyloliquefaciens	Bacteria	no	no	no
hungary	arthroderma fulvum	Fungi	no	no	no
hungary	newcastle disease virus	Virus	yes	yes	no
hungary	porcine reproductive and respiratory s	Virus	no	no	no
hungary	bacillus licheniformis	Bacteria	yes	yes	no
hungary	aerococcus viridans	Bacteria	yes	no	no
hungary	dobrava-belgrade virus	Virus	yes	yes	no
hungary	fowl adenovirus e	Virus	no	no	no
hungary	bovine torovirus	Virus	no	no	no
hungary	echinococcus granulosus	Helminth	yes	yes	yes
hungary	rhodococcus rhodochrous	Bacteria	yes	no	no
hungary	influenza a virus	Virus	yes	yes	yes
hungary	bacillus megaterium	Bacteria	no	no	no
hungary	clostridium botulinum	Bacteria	yes	yes	yes
hungary	bovine viral diarrhea virus 1	Virus	no	no	no
hungary	rhodococcus erythropolis	Bacteria	yes	no	no
hungary	clostridium sporogenes	Bacteria	yes	yes	no
hungary	sapporo virus	Virus	no	no	no
hungary	equid herpesvirus 2	Virus	no	no	no
hungary	cordyceps bassiana	Fungi	no	no	no
hungary	borrelia afzelii	Bacteria	no	no	no
hungary	brachyspira hyodysenteriae	Bacteria	no	no	no
hungary	avian orthoreovirus	Virus	no	no	no
hungary	goussia desseri	Protozoa	no	no	no
hungary	human picobirnavirus	Virus	no	no	no
hungary	human adenovirus d	Virus	yes	no	no
hungary	campylobacter lanienae	Bacteria	no	no	no
hungary	dietzia natronolimnaea	Bacteria	no	no	no
hungary	staphylococcus warneri	Bacteria	yes	yes	no
hungary	ovine adenovirus a	Virus	no	no	no
hungary	brachyspira suanatina	Bacteria	no	no	no
hungary	pseudomonas anguilliseptica	Bacteria	no	no	no
hungary	geomyces destructans	Fungi	no	no	no
hungary	burkholderia mallei	Bacteria	yes	yes	no
hungary	escherichia coli	Bacteria	yes	yes	yes

hungary	bacillus thuringiensis	Bacteria	yes	no	no
hungary	brachyspira pilosicoli	Bacteria	no	no	no
hungary	mycobacterium tuberculosis	Bacteria	yes	yes	yes
hungary	delftia acidovorans	Bacteria	yes	no	no
hungary	brucella ovis	Bacteria	no	no	no
hungary	yersinia intermedia	Bacteria	yes	yes	no
hungary	enterococcus faecalis	Bacteria	yes	yes	yes
hungary	bk polyomavirus	Virus	no	no	no
hungary	pomphorhynchus laevis	Helminth	no	no	no
hungary	equine infectious anemia virus	Virus	no	no	no
hungary	staphylococcus haemolyticus	Bacteria	yes	yes	no
hungary	bacillus sonorensis	Bacteria	no	no	no
hungary	usutu virus	Virus	yes	yes	no
hungary	fowl adenovirus d	Virus	no	no	no
hungary	cryptosporidium hominis	Protozoa	yes	no	yes
hungary	borrelia spielmanii	Bacteria	no	no	no
hungary	francisella tularensis	Bacteria	yes	yes	yes
hungary	onchocerca lupi	Helminth	no	no	no
hungary	hepatitis e virus	Virus	yes	yes	yes
hungary	measles virus	Virus	yes	yes	yes
hungary	streptococcus pneumoniae	Bacteria	yes	yes	yes
hungary	echinococcus multilocularis	Helminth	yes	yes	no
iceland	sulfolobus islandicus rod-shaped virus	Virus	no	no	no
iceland	staphylococcus aureus	Bacteria	yes	yes	yes
iceland	contraeaecum septentrionale	Helminth	no	no	no
iceland	moritella viscosa	Bacteria	no	no	no
iceland	renibacterium salmoninarum	Bacteria	no	no	no
iceland	chlamydia trachomatis	Bacteria	yes	yes	yes
iceland	equid herpesvirus 2	Virus	no	no	no
iceland	legionella pneumophila	Bacteria	yes	no	yes
iceland	dengue virus	Virus	no	no	no
iceland	streptococcus mutans	Bacteria	yes	no	no
iceland	pseudoterranova krabbei	Helminth	no	no	no
iceland	human enterovirus a	Virus	yes	no	no
iceland	entamoeba bovis	Protozoa	no	no	no
iceland	aureobasidium pullulans	Fungi	yes	no	no
iceland	streptococcus pneumoniae	Bacteria	yes	yes	yes
iceland	sulfolobus islandicus rod-shaped virus	Virus	no	no	no
india	microbacterium hydrocarbonoxydans	Bacteria	no	no	no
india	norwalk virus	Virus	yes	no	yes
india	fusobacterium periodonticum	Bacteria	yes	no	no
india	vibrio vulnificus	Bacteria	yes	yes	yes
india	leptospira interrogans	Bacteria	yes	yes	yes
india	arthroderma simii	Fungi	no	no	no
india	fusarium solani	Fungi	yes	yes	yes
india	vagococcus fluvialis	Bacteria	no	no	no
india	microbacterium oleivorans	Bacteria	no	no	no
india	lactobacillus acidophilus	Bacteria	no	no	no
india	streptococcus pyogenes	Bacteria	yes	yes	yes
india	brevibacillus agri	Bacteria	no	no	no

india	apophysomyces elegans	Fungi	yes	no	no
india	brevundimonas vesicularis	Bacteria	yes	no	no
india	enterococcus durans	Bacteria	yes	yes	no
india	rhizopus microsporus	Fungi	yes	yes	no
india	cellulosimicrobium cellulans	Bacteria	no	no	no
india	arthroderma vanbreuseghemii	Fungi	no	no	no
india	trypanosoma evansi	Protozoa	no	no	no
india	burkholderia fungorum	Bacteria	no	no	no
india	rhizomucor miehei	Fungi	yes	yes	no
india	human enterovirus b	Virus	yes	no	yes
india	enterobacter ludwigii	Bacteria	no	no	no
india	mycoplasma synoviae	Bacteria	no	no	no
india	campylobacter jejuni	Bacteria	yes	yes	yes
india	aspergillus versicolor	Fungi	yes	no	no
india	gibberella moniliformis	Fungi	no	no	no
india	pasteurella multocida	Bacteria	yes	yes	no
india	klebsiella oxytoca	Bacteria	yes	yes	no
india	lactobacillus fermentum	Bacteria	no	no	no
india	bacillus endophyticus	Bacteria	no	no	no
india	cordyceps bassiana	Fungi	no	no	no
india	bacillus altitudinis	Bacteria	no	no	no
india	pestalotiopsis microspora	Fungi	no	no	no
india	human papillomavirus 18	Virus	no	no	no
india	pseudomonas stutzeri	Bacteria	yes	no	no
india	cryptosporidium hominis	Protozoa	yes	no	yes
india	staphylococcus xylosus	Bacteria	no	no	no
india	corynebacterium diphtheriae	Bacteria	yes	no	yes
india	malayanodiscoides indicus	Helminth	no	no	no
india	pseudomonas mosselii	Bacteria	no	no	no
india	neurospora crassa	Fungi	no	no	no
india	kluyvera ascorbata	Bacteria	yes	yes	no
india	proteus mirabilis	Bacteria	yes	yes	no
india	brevundimonas diminuta	Bacteria	yes	no	no
india	lactobacillus brevis	Bacteria	no	no	no
india	rabies virus	Virus	yes	yes	yes
india	botryosphaeria rhodina	Fungi	no	no	no
india	vibrio fluvialis	Bacteria	yes	yes	no
india	human immunodeficiency virus 2	Virus	yes	no	yes
india	rubella virus	Virus	yes	no	no
india	plasmodium cynomolgi	Protozoa	no	no	no
india	rotavirus b	Virus	yes	yes	yes
india	edwardsiella ictaluri	Bacteria	no	no	no
india	paracoccus yeei	Bacteria	no	no	no
india	lactobacillus johnsonii	Bacteria	no	no	no
india	enterovibrio norvegicus	Bacteria	no	no	no
india	mycobacterium lentiflavum	Bacteria	no	no	no
india	pseudomonas alcaligenes	Bacteria	yes	no	no
india	human herpesvirus 6	Virus	yes	no	no
india	pseudomonas aeruginosa	Bacteria	yes	yes	yes
india	human enterovirus c	Virus	yes	no	no

india	<i>corynebacterium pseudotuberculosis</i>	Bacteria	yes	yes	no
india	<i>staphylococcus caprae</i>	Bacteria	no	no	no
india	<i>edwardsiella tarda</i>	Bacteria	yes	yes	no
india	<i>acinetobacter junii</i>	Bacteria	yes	no	no
india	<i>cochliobolus spicifer</i>	Fungi	no	no	no
india	<i>mycoplasma mycoides</i>	Bacteria	no	no	no
india	<i>morganella morganii</i>	Bacteria	yes	yes	no
india	<i>kluyvera intermedia</i>	Bacteria	no	no	no
india	<i>brucella suis</i>	Bacteria	yes	yes	no
india	<i>bordetella avium</i>	Bacteria	yes	no	no
india	canine adenovirus	Virus	no	no	no
india	<i>citrobacter braakii</i>	Bacteria	yes	yes	no
india	<i>mycobacterium celatum</i>	Bacteria	yes	no	no
india	<i>gyrodactylus gurleyi</i>	Helminth	no	no	no
india	<i>blautia producta</i>	Bacteria	no	no	no
india	<i>trichoderma atroviride</i>	Fungi	no	no	no
india	<i>mycobacterium leprae</i>	Bacteria	yes	yes	yes
india	<i>streptococcus agalactiae</i>	Bacteria	yes	yes	no
india	ovine herpesvirus 2	Virus	no	no	no
india	bovine papillomavirus 1	Virus	no	no	no
india	<i>serratia marcescens</i>	Bacteria	yes	yes	yes
india	<i>shewanella haliotis</i>	Bacteria	no	no	no
india	<i>staphylococcus chromogenes</i>	Bacteria	no	no	no
india	<i>burkholderia cenocepacia</i>	Bacteria	no	no	no
india	<i>psychrobacter nivimaris</i>	Bacteria	no	no	no
india	<i>trichoderma longibrachiatum</i>	Fungi	no	no	no
india	equine adenovirus a	Virus	no	no	no
india	<i>brugia malayi</i>	Helminth	yes	yes	no
india	avian leukosis virus	Virus	no	no	no
india	<i>cedeecea davisae</i>	Bacteria	yes	no	no
india	<i>fusobacterium necrophorum</i>	Bacteria	yes	yes	no
india	japanese encephalitis virus	Virus	yes	yes	yes
india	<i>polystoma indicum</i>	Helminth	no	no	no
india	<i>bacillus subtilis</i>	Bacteria	yes	yes	no
india	jc polyomavirus	Virus	no	no	no
india	<i>plasmodium falciparum</i>	Protozoa	yes	no	yes
india	<i>paecilomyces lilacinus</i>	Fungi	yes	yes	no
india	<i>bacillus cereus</i>	Bacteria	yes	yes	no
india	<i>mycobacterium intracellulare</i>	Bacteria	no	no	no
india	<i>ajellomyces capsulatus</i>	Fungi	no	no	no
india	<i>aspergillus tubingensis</i>	Fungi	no	no	no
india	<i>enterobacter hormaechei</i>	Bacteria	yes	yes	no
india	<i>chryseobacterium indologenes</i>	Bacteria	no	no	no
india	<i>alternaria alternata</i>	Fungi	yes	yes	no
india	<i>ignatzschineria indica</i>	Bacteria	no	no	no
india	<i>enterobacter cloacae</i>	Bacteria	yes	yes	no
india	<i>moraxella bovoculi</i>	Bacteria	no	no	no
india	<i>delftia tsuruhatensis</i>	Bacteria	no	no	no
india	<i>staphylococcus haemolyticus</i>	Bacteria	yes	yes	no
india	bovine herpesvirus 1	Virus	no	no	no

india	enterobacter asburiae	Bacteria	yes	yes	no
india	hepatozoon ursi	Protozoa	no	no	no
india	conidiobolus coronatus	Fungi	yes	yes	no
india	lysiniabacillus fusiformis	Bacteria	no	no	no
india	human herpesvirus 3	Virus	no	no	no
india	actinomyces hyovaginalis	Bacteria	no	no	no
india	measles virus	Virus	yes	yes	yes
india	vittaforma corneae	Fungi	yes	no	no
india	bifurcophaptor indicus	Helminth	no	no	no
india	bordetella petrii	Bacteria	no	no	no
india	aspergillus awamori	Fungi	no	no	no
india	bacillus amyloliquefaciens	Bacteria	no	no	no
india	gardnerella vaginalis	Bacteria	yes	no	no
india	citrobacter freundii	Bacteria	yes	yes	no
india	staphylococcus aureus	Bacteria	yes	yes	yes
india	tsukamurella tyrosinosolvens	Bacteria	yes	no	no
india	arthrographis kalrae	Fungi	no	no	no
india	saccharomyces cerevisiae	Fungi	yes	no	no
india	colletotrichum truncatum	Fungi	no	no	no
india	chaetomium atrobrunneum	Fungi	no	no	no
india	fasciola gigantica	Helminth	yes	yes	no
india	simian foamy virus	Virus	no	no	no
india	mycobacterium bolletii	Bacteria	no	no	no
india	dengue virus	Virus	no	no	no
india	duck adenovirus a	Virus	no	no	no
india	aeromonas sobria	Bacteria	yes	yes	no
india	leishmania donovani	Protozoa	yes	yes	yes
india	echinococcus equinus	Helminth	no	no	no
india	achromobacter denitrificans	Bacteria	no	no	no
india	penicillium citrinum	Fungi	yes	no	no
india	rhodobacter capsulatus	Bacteria	no	no	no
india	selinia pulchra	Fungi	no	no	no
india	candida zeylanoides	Fungi	yes	no	no
india	bacillus megaterium	Bacteria	no	no	no
india	human papillomavirus 16	Virus	no	no	no
india	chikungunya virus	Virus	yes	yes	yes
india	eimeria acervulina	Protozoa	no	no	no
india	infectious spleen and kidney necrosis v	Virus	no	no	no
india	gibberella intermedia	Fungi	no	no	no
india	aspergillus flavus	Fungi	no	no	no
india	aspergillus niger	Fungi	yes	yes	no
india	nocardia cyriacigeorgica	Bacteria	no	no	no
india	vibrio rotiferianus	Bacteria	no	no	no
india	staphylococcus gallinarum	Bacteria	no	no	no
india	aeromonas jandaei	Bacteria	no	no	no
india	foot-and-mouth disease virus	Virus	no	no	no
india	staphylococcus kloosii	Bacteria	no	no	no
india	microbacterium paraoxydans	Bacteria	no	no	no
india	paenibacillus thiaminolyticus	Bacteria	no	no	no
india	streptococcus pneumoniae	Bacteria	yes	yes	yes

india	human metapneumovirus	Virus	no	no	no
india	albiferox ferrereducens	Bacteria	no	no	no
india	rhodotorula mucilaginosa	Fungi	yes	yes	no
india	sapporo virus	Virus	no	no	no
india	acinetobacter johnsonii	Bacteria	yes	no	no
india	aspergillus terreus	Fungi	no	no	no
india	staphylococcus sciuri	Bacteria	no	no	no
india	theileria annulata	Protozoa	no	no	no
india	aerococcus viridans	Bacteria	yes	no	no
india	wuchereria bancrofti	Helminth	yes	no	yes
india	porcine parvovirus	Virus	no	no	no
india	cryptosporidium fayeri	Protozoa	no	no	no
india	microbacterium resistens	Bacteria	no	no	no
india	bacillus pumilus	Bacteria	yes	no	no
india	stenotrophomonas maltophilia	Bacteria	no	no	no
india	classical swine fever virus	Virus	no	no	no
india	pseudomonas fragi	Bacteria	no	no	no
india	enterococcus casseliflavus	Bacteria	yes	no	no
india	human respiratory syncytial virus	Virus	yes	no	no
india	leptonema illini	Bacteria	no	no	no
india	fasciolopsis buski	Helminth	yes	yes	no
india	streptococcus pseudopneumoniae	Bacteria	no	no	no
india	cupriavidus basilensis	Bacteria	no	no	no
india	cupriavidus taiwanensis	Bacteria	no	no	no
india	avian orthoreovirus	Virus	no	no	no
india	cronobacter turicensis	Bacteria	no	no	no
india	malassezia sympodialis	Fungi	yes	yes	no
india	helicobacter pylori	Bacteria	yes	yes	no
india	schizophyllum commune	Fungi	yes	no	no
india	primate t-lymphotropic virus 1	Virus	no	no	no
india	ochrobactrum intermedium	Bacteria	no	no	no
india	hepatitis e virus	Virus	yes	yes	yes
india	candida parapsilosis	Fungi	yes	yes	no
india	pichia kudriavzevii	Fungi	no	no	no
india	staphylococcus saprophyticus	Bacteria	yes	no	no
india	gallid herpesvirus 2	Virus	no	no	no
india	shigella sonnei	Bacteria	yes	yes	no
india	pseudomonas oryzihabitans	Bacteria	no	no	no
india	acinetobacter ursingii	Bacteria	no	no	no
india	infectious bursal disease virus	Virus	no	no	no
india	candida rugosa	Fungi	yes	no	no
india	mycobacterium bacteremicum	Bacteria	no	no	no
india	sundanonchus behuri	Helminth	no	no	no
india	neisseria meningitidis	Bacteria	yes	no	yes
india	chicken anemia virus	Virus	no	no	no
india	fusarium chlamydosporum	Fungi	yes	no	no
india	penicillium brocae	Fungi	no	no	no
india	bacillus firmus	Bacteria	no	no	no
india	vaccinia virus	Virus	no	no	no
india	aspergillus fumigatus	Fungi	no	no	no

india	candida tropicalis	Fungi	yes	yes	no
india	bacillus thioeparans	Bacteria	no	no	no
india	lysinibacillus sphaericus	Bacteria	no	no	no
india	enterococcus gallinarum	Bacteria	yes	no	no
india	eikenella corrodens	Bacteria	yes	yes	no
india	fusarium incarnatum	Fungi	yes	no	no
india	kocuria marina	Bacteria	no	no	no
india	bacillus mojavenis	Bacteria	no	no	no
india	microbacterium oxydans	Bacteria	no	no	no
india	rotavirus c	Virus	yes	yes	yes
india	corynebacterium propinquum	Bacteria	yes	no	no
india	fowlpox virus	Virus	no	no	no
india	bacillus clausii	Bacteria	no	no	no
india	agrobacterium tumefaciens	Bacteria	no	no	no
india	pediococcus pentosaceus	Bacteria	no	no	no
india	achromobacter xylooxidans	Bacteria	yes	no	no
india	aquareovirus c	Virus	no	no	no
india	enterococcus mundtii	Bacteria	yes	no	no
india	dichelobacter nodosus	Bacteria	yes	yes	no
india	yokenella regensburgei	Bacteria	no	no	no
india	neisseria gonorrhoeae	Bacteria	yes	no	yes
india	candida albicans	Fungi	yes	yes	yes
india	aeromonas veronii	Bacteria	yes	no	yes
india	leuconostoc mesenteroides	Bacteria	no	no	no
india	haemonchus contortus	Helminth	yes	yes	no
india	enterococcus faecium	Bacteria	yes	yes	yes
india	influenza b virus	Virus	yes	yes	no
india	mycoplasma gallisepticum	Bacteria	no	no	no
india	lactobacillus casei	Bacteria	no	no	no
india	clavospora lusitaniae	Fungi	no	no	no
india	elizabethkingia meningoseptica	Bacteria	no	no	no
india	arcobacter skirrowii	Bacteria	no	no	no
india	rhodococcus erythropolis	Bacteria	yes	no	no
india	escherichia coli	Bacteria	yes	yes	yes
india	acremonium strictum	Fungi	yes	no	no
india	nocardia farcinica	Bacteria	yes	yes	no
india	clostridium sporogenes	Bacteria	yes	yes	no
india	bovine viral diarrhea virus 2	Virus	no	no	no
india	cyprinid herpesvirus 3	Virus	no	no	no
india	mycoplasma agalactiae	Bacteria	no	no	no
india	vibrio aestuarianus	Bacteria	no	no	no
india	paracoccus marinus	Bacteria	no	no	no
india	burkholderia mallei	Bacteria	yes	yes	no
india	arthrobacter creatinolyticus	Bacteria	no	no	no
india	chaetomium globosum	Fungi	yes	no	no
india	cooperia pectinata	Helminth	no	no	no
india	acinetobacter lwoffii	Bacteria	yes	no	no
india	aeromonas allosaccharophila	Bacteria	no	no	no
india	microbacterium testaceum	Bacteria	no	no	no
india	hepatitis a virus	Virus	yes	yes	yes

india	orientia tsutsugamushi	Bacteria	yes	yes	no
india	citrobacter koseri	Bacteria	yes	yes	no
india	kocuria polaris	Bacteria	no	no	no
india	peste-des-petits-ruminants virus	Virus	no	no	no
india	lactobacillus rhamnosus	Bacteria	no	no	no
india	eubacterium hallii	Bacteria	no	no	no
india	comamonas testosteroni	Bacteria	yes	no	no
india	mecistocirrus digitatus	Helminth	yes	yes	no
india	reticuloendotheliosis virus	Virus	no	no	no
india	ceriporia lacerata	Fungi	no	no	no
india	human enterovirus d	Virus	yes	no	no
india	plasmodium vivax	Protozoa	yes	no	yes
india	providencia rettgeri	Bacteria	yes	yes	no
india	bacteroides ovatus	Bacteria	yes	no	no
india	human herpesvirus 5	Virus	yes	no	yes
india	rhodococcus equi	Bacteria	yes	yes	no
india	dactylogyroides longicirrus	Helminth	no	no	no
india	bunyamwera virus	Virus	yes	yes	no
india	echinococcus granulosus	Helminth	yes	yes	yes
india	pepper mild mottle virus	Virus	no	no	no
india	klebsiella pneumoniae	Bacteria	yes	yes	yes
india	vibrio parahaemolyticus	Bacteria	yes	yes	yes
india	microbacterium esteraromaticum	Bacteria	no	no	no
india	neopolystoma palpebrae	Helminth	no	no	no
india	trichophyton rubrum	Fungi	yes	yes	no
india	hepatitis c virus	Virus	yes	no	yes
india	rhinosporidium seeberi	Others	yes	yes	no
india	listeria monocytogenes	Bacteria	yes	yes	yes
india	psychrobacter glacincola	Bacteria	no	no	no
india	bacteroides vulgatus	Bacteria	yes	no	no
india	nocardiopsis alba	Bacteria	no	no	no
india	emericella nidulans	Fungi	no	no	no
india	pantoea agglomerans	Bacteria	yes	yes	no
india	shigella dysenteriae	Bacteria	yes	yes	yes
india	vibrio alginolyticus	Bacteria	yes	yes	no
india	staphylococcus pasteurii	Bacteria	no	no	no
india	malassezia globosa	Fungi	yes	yes	no
india	hepatozoon canis	Protozoa	no	no	no
india	leptosphaeria tompkinsii	Fungi	yes	no	no
india	escherichia fergusonii	Bacteria	no	no	no
india	sheeppox virus	Virus	no	no	no
india	pseudomonas chlororaphis	Bacteria	no	no	no
india	aeromonas hydrophila	Bacteria	yes	yes	yes
india	shewanella algae	Bacteria	no	no	no
india	brucella melitensis	Bacteria	yes	yes	yes
india	babesia bigemina	Protozoa	no	no	no
india	dugbe virus	Virus	yes	yes	no
india	staphylococcus hyicus	Bacteria	yes	yes	no
india	streptococcus dysgalactiae	Bacteria	no	no	no
india	beauveria bassiana	Fungi	yes	no	no

india	roseburia intestinalis	Bacteria	no	no	no
india	exiguobacterium indicum	Bacteria	no	no	no
india	mycobacterium tuberculosis	Bacteria	yes	yes	yes
india	acinetobacter radioresistens	Bacteria	yes	no	no
india	pseudomonas monteilii	Bacteria	no	no	no
india	influenza a virus	Virus	yes	yes	yes
india	salmonella enterica	Bacteria	no	no	no
india	bacillus coagulans	Bacteria	yes	yes	no
india	bacillus aquimaris	Bacteria	no	no	no
india	human papillomavirus 53	Virus	no	no	no
india	paenibacillus alvei	Bacteria	yes	no	no
india	enterobacter cancerogenus	Bacteria	yes	yes	no
india	lactobacillus helveticus	Bacteria	no	no	no
india	fusarium oxysporum	Fungi	yes	no	yes
india	human immunodeficiency virus 1	Virus	yes	no	yes
india	faecalibacterium prausnitzii	Bacteria	no	no	no
india	pseudomonas plecoglossicida	Bacteria	no	no	no
india	canine distemper virus	Virus	no	no	no
india	giardia intestinalis	Protozoa	no	no	no
india	pseudomonas xanthomarina	Bacteria	no	no	no
india	bacillus circulans	Bacteria	yes	no	no
india	hepatitis b virus	Virus	yes	no	yes
india	aspergillus flavipes	Fungi	yes	no	no
india	pneumocystis carinii	Fungi	yes	yes	yes
india	aichi virus	Virus	no	no	no
india	oceanobacillus oncorhynchi	Bacteria	no	no	no
india	velasquezotrema tripurensis	Helminth	no	no	no
india	human herpesvirus 2	Virus	no	no	no
india	vibrio harveyi	Bacteria	no	no	no
india	aeromonas salmonicida	Bacteria	no	no	no
india	burkholderia multivorans	Bacteria	no	no	no
india	paragonimus heterotremus	Helminth	yes	yes	no
india	eurotium amstelodami	Fungi	no	no	no
india	lactobacillus paracasei	Bacteria	no	no	no
india	brevibacillus brevis	Bacteria	yes	no	no
india	meyerozyma guilliermondii	Fungi	no	no	no
india	pseudomonas fluorescens	Bacteria	yes	no	no
india	cronobacter sakazakii	Bacteria	no	no	no
india	aeromonas bivalvium	Bacteria	no	no	no
india	cochliobolus lunatus	Fungi	no	no	no
india	trichosporon asahii	Fungi	yes	yes	no
india	streptococcus mitis	Bacteria	yes	no	no
india	rotavirus d	Virus	yes	yes	no
india	staphylococcus cohnii	Bacteria	no	no	no
india	bacillus anthracis	Bacteria	yes	yes	yes
india	bacillus mycoides	Bacteria	yes	no	no
india	gallid herpesvirus 1	Virus	no	no	no
india	veronaea botryosa	Fungi	yes	no	no
india	gastrothylax crumenifer	Helminth	no	no	no
india	shigella flexneri	Bacteria	yes	yes	no

india	brucella microti	Bacteria	no	no	no
india	kytrococcus schroeteri	Bacteria	no	no	no
india	vibrio cholerae	Bacteria	yes	no	yes
india	aspergillus tamarii	Fungi	no	no	no
india	micrococcus yunnanensis	Bacteria	no	no	no
india	aeromonas enteropelogenes	Bacteria	no	no	no
india	janibacter anophelis	Bacteria	no	no	no
india	cryptococcus gattii	Fungi	no	no	no
india	bacillus tequilensis	Bacteria	no	no	no
india	propionibacterium acnes	Bacteria	yes	yes	no
india	taenia taeniaeformis	Helminth	yes	yes	no
india	cryptococcus laurentii	Fungi	no	no	no
india	pseudomonas putida	Bacteria	yes	no	no
india	vibrio proteolyticus	Bacteria	no	no	no
india	entamoeba histolytica	Protozoa	yes	yes	no
india	eimeria mitis	Protozoa	no	no	no
india	enterobacter aerogenes	Bacteria	yes	yes	no
india	staphylococcus succinus	Bacteria	no	no	no
india	eimeria necatrix	Protozoa	no	no	no
india	pseudomonas poae	Bacteria	no	no	no
india	bacillus flexus	Bacteria	no	no	no
india	cochliobolus cynodontis	Fungi	no	no	no
india	ascaris lumbricoides	Helminth	yes	yes	no
india	lactobacillus reuteri	Bacteria	no	no	no
india	brucella abortus	Bacteria	yes	yes	no
india	yersinia ruckeri	Bacteria	yes	yes	no
india	lactococcus lactis	Bacteria	no	no	no
india	providencia vermicola	Bacteria	no	no	no
india	dietzia natronolimnaea	Bacteria	no	no	no
india	mycobacterium kansasii	Bacteria	yes	yes	no
india	taenia ovis	Helminth	no	no	no
india	bacillus thuringiensis	Bacteria	yes	no	no
india	camelpox virus	Virus	no	no	no
india	fusarium sacchari	Fungi	yes	no	no
india	variola virus	Virus	no	no	no
india	vibrio mimicus	Bacteria	yes	yes	no
india	cryptosporidium parvum	Protozoa	yes	yes	yes
india	beak and feather disease virus	Virus	no	no	no
india	pseudocowpox virus	Virus	yes	yes	no
india	mycobacterium fortuitum	Bacteria	no	no	no
india	candida orthopsilosis	Fungi	no	no	no
india	yersinia pestis	Bacteria	yes	yes	yes
india	leishmania tropica	Protozoa	yes	yes	no
india	eimeria maxima	Protozoa	no	no	no
india	campylobacter coli	Bacteria	yes	yes	no
india	dirofilaria immitis	Helminth	yes	yes	no
india	cryptococcus neoformans	Fungi	yes	yes	yes
india	acinetobacter baumannii	Bacteria	yes	no	no
india	west Nile virus	Virus	yes	yes	yes
india	toxoplasma gondii	Protozoa	yes	yes	yes

india	plectosphaerella cucumerina	Fungi	no	no	no
india	orf virus	Virus	yes	yes	no
india	nipah virus	Virus	yes	yes	yes
india	providencia alcalifaciens	Bacteria	yes	yes	no
india	aspergillus oryzae	Fungi	yes	no	no
india	bovine viral diarrhea virus 1	Virus	no	no	no
india	geobacillus stearothermophilus	Bacteria	no	no	no
india	paragonimus westermani	Helminth	yes	yes	no
india	proteus vulgaris	Bacteria	yes	yes	no
india	human enterovirus a	Virus	yes	no	no
india	rotavirus a	Virus	yes	yes	yes
india	malassezia restricta	Fungi	yes	yes	no
india	pneumocystis jirovecii	Fungi	no	no	no
india	burkholderia cepacia	Bacteria	yes	no	no
india	staphylococcus hominis	Bacteria	no	no	no
india	cladosporium cladosporioides	Fungi	yes	no	no
india	human picobirnavirus	Virus	no	no	no
india	yersinia intermedia	Bacteria	yes	yes	no
india	bifidobacterium catenulatum	Bacteria	no	no	no
india	trichomonas vaginalis	Protozoa	yes	no	yes
india	fowl adenovirus d	Virus	no	no	no
india	clostridium perfringens	Bacteria	yes	yes	no
india	exiguobacterium acetylicum	Bacteria	no	no	no
india	feline panleukopenia virus	Virus	no	no	no
india	micrococcus luteus	Bacteria	no	no	no
india	alcaligenes faecalis	Bacteria	no	no	no
india	paragonimus skrjabini	Helminth	yes	yes	no
india	arthroderma fulvum	Fungi	no	no	no
india	hepatozoon felis	Protozoa	no	no	no
india	vibrio campbellii	Bacteria	no	no	no
india	debaryomyces hansenii	Fungi	no	no	no
india	geosmithia argillacea	Fungi	no	no	no
india	thottapalayam virus	Virus	no	no	no
india	newcastle disease virus	Virus	yes	yes	no
india	entamoeba moshkovskii	Protozoa	yes	no	no
india	mycobacterium simiae	Bacteria	yes	yes	no
india	malassezia furfur	Fungi	yes	yes	no
india	pseudomonas otitidis	Bacteria	no	no	no
india	yarrowia lipolytica	Fungi	no	no	no
india	human astrovirus	Virus	yes	no	yes
india	enterococcus faecalis	Bacteria	yes	yes	yes
india	human parainfluenza virus 1	Virus	yes	no	no
india	sandfly fever naples virus	Virus	yes	yes	yes
india	paracoccus marcusii	Bacteria	no	no	no
india	bluetongue virus	Virus	no	no	no
india	chryseobacterium balustinum	Bacteria	yes	no	no
india	chlamydia trachomatis	Bacteria	yes	yes	yes
india	taenia solium	Helminth	yes	no	yes
india	mumps virus	Virus	yes	no	no
india	human adenovirus f	Virus	yes	no	no

india	<i>lactobacillus delbrueckii</i>	Bacteria	no	no	no
india	<i>acinetobacter calcoaceticus</i>	Bacteria	yes	no	no
india	<i>ralstonia pickettii</i>	Bacteria	yes	no	no
india	<i>polystomoides siebenrockiella</i>	Helminth	no	no	no
india	<i>mycobacterium neoaurum</i>	Bacteria	no	no	no
india	<i>cladosporium oxysporum</i>	Fungi	yes	no	no
india	<i>aeromonas caviae</i>	Bacteria	yes	yes	yes
india	turkeypox virus	Virus	no	no	no
india	<i>wickerhamomyces anomalus</i>	Fungi	no	no	no
india	<i>bacillus licheniformis</i>	Bacteria	yes	yes	no
india	<i>staphylococcus epidermidis</i>	Bacteria	yes	yes	yes
india	chandipura virus	Virus	yes	yes	no
india	<i>pseudomonas pseudoalcaligenes</i>	Bacteria	yes	no	no
india	<i>staphylococcus capitis</i>	Bacteria	no	no	no
india	human herpesvirus 1	Virus	no	no	no
india	<i>desulfovibrio desulfuricans</i>	Bacteria	no	no	no
india	<i>delftia acidovorans</i>	Bacteria	yes	no	no
india	<i>rhodococcus fascians</i>	Bacteria	yes	no	no
india	fowl adenovirus c	Virus	no	no	no
india	<i>yersinia enterocolitica</i>	Bacteria	yes	yes	yes
india	<i>bacillus infantis</i>	Bacteria	no	no	no
india	<i>yersinia frederiksenii</i>	Bacteria	yes	yes	no
india	<i>mycobacterium avium</i>	Bacteria	yes	yes	yes
india	goatpox virus	Virus	no	no	no
india	<i>eimeria praecox</i>	Protozoa	no	no	no
india	<i>methylobacterium gregans</i>	Bacteria	no	no	no
india	<i>ochrobactrum pseudintermedium</i>	Bacteria	no	no	no
india	<i>lactobacillus plantarum</i>	Bacteria	no	no	no
india	<i>plasmodium berghei</i>	Protozoa	no	no	no
india	<i>acinetobacter haemolyticus</i>	Bacteria	yes	no	no
india	<i>vibrio hepatarius</i>	Bacteria	no	no	no
india	<i>eimeria tenella</i>	Protozoa	no	no	no
india	avian coronavirus	Virus	no	no	no
india	<i>vibrio azureus</i>	Bacteria	no	no	no
indonesia	<i>clavispora lusitaniae</i>	Fungi	no	no	no
indonesia	<i>campylobacter jejuni</i>	Bacteria	yes	yes	yes
indonesia	infectious bursal disease virus	Virus	no	no	no
indonesia	<i>gnathostoma spinigerum</i>	Helminth	yes	yes	no
indonesia	seoul virus	Virus	yes	yes	yes
indonesia	<i>fusarium oxysporum</i>	Fungi	yes	no	yes
indonesia	<i>leptospira interrogans</i>	Bacteria	yes	yes	yes
indonesia	measles virus	Virus	yes	yes	yes
indonesia	jc polyomavirus	Virus	no	no	no
indonesia	<i>gibberella intermedia</i>	Fungi	no	no	no
indonesia	<i>escherichia coli</i>	Bacteria	yes	yes	yes
indonesia	foot-and-mouth disease virus	Virus	no	no	no
indonesia	<i>bacillus aquimaris</i>	Bacteria	no	no	no
indonesia	<i>plasmodium falciparum</i>	Protozoa	yes	no	yes
indonesia	influenza a virus	Virus	yes	yes	yes
indonesia	<i>mycobacterium leprae</i>	Bacteria	yes	yes	yes

indonesia	yersinia pestis	Bacteria	yes	yes	yes
indonesia	schistosoma incognitum	Helminth	no	no	no
indonesia	botryosphaeria rhodina	Fungi	no	no	no
indonesia	cladosporium cladosporioides	Fungi	yes	no	no
indonesia	rabies virus	Virus	yes	yes	yes
indonesia	neisseria gonorrhoeae	Bacteria	yes	no	yes
indonesia	human immunodeficiency virus 1	Virus	yes	no	yes
indonesia	chikungunya virus	Virus	yes	yes	yes
indonesia	theileria orientalis	Protozoa	no	no	no
indonesia	schizophyllum commune	Fungi	yes	no	no
indonesia	leuconostoc mesenteroides	Bacteria	no	no	no
indonesia	variola virus	Virus	no	no	no
indonesia	plasmodium vivax	Protozoa	yes	no	yes
indonesia	helicobacter pylori	Bacteria	yes	yes	no
indonesia	brevundimonas diminuta	Bacteria	yes	no	no
indonesia	trypanosoma lewisi	Protozoa	no	no	no
indonesia	fusarium solani	Fungi	yes	yes	yes
indonesia	trichosporon asahii	Fungi	yes	yes	no
indonesia	ajellomyces capsulatus	Fungi	no	no	no
indonesia	hepatitis c virus	Virus	yes	no	yes
indonesia	brugia timori	Helminth	yes	no	no
indonesia	entamoeba histolytica	Protozoa	yes	yes	no
indonesia	bacillus amyloliquefaciens	Bacteria	no	no	no
indonesia	primate t-lymphotropic virus 1	Virus	no	no	no
indonesia	pichia kudriavzevii	Fungi	no	no	no
indonesia	hepatitis e virus	Virus	yes	yes	yes
indonesia	infectious spleen and kidney necrosis v	Virus	no	no	no
indonesia	fusarium incarnatum	Fungi	yes	no	no
indonesia	dengue virus	Virus	no	no	no
indonesia	brugia malayi	Helminth	yes	yes	no
indonesia	bluetongue virus	Virus	no	no	no
indonesia	bovine immunodeficiency virus	Virus	no	no	no
indonesia	taenia solium	Helminth	yes	no	yes
indonesia	plasmodium ovale	Protozoa	yes	no	no
indonesia	burkholderia cenocepacia	Bacteria	no	no	no
indonesia	cochliobolus lunatus	Fungi	no	no	no
indonesia	cyprinid herpesvirus 3	Virus	no	no	no
indonesia	bacillus megaterium	Bacteria	no	no	no
indonesia	candida glabrata	Fungi	yes	yes	yes
indonesia	human enterovirus c	Virus	yes	no	no
indonesia	vibrio cholerae	Bacteria	yes	no	yes
indonesia	classical swine fever virus	Virus	no	no	no
indonesia	taenia asiatica	Helminth	no	no	no
indonesia	taenia saginata	Helminth	yes	yes	no
indonesia	fasciola gigantica	Helminth	yes	yes	no
indonesia	salmonella enterica	Bacteria	no	no	no
indonesia	saccharomyces cerevisiae	Fungi	yes	no	no
indonesia	fusarium sacchari	Fungi	yes	no	no
indonesia	burkholderia cepacia	Bacteria	yes	no	no
indonesia	schistosoma japonicum	Helminth	yes	yes	no

indonesia	toxoplasma gondii	Protozoa	yes	yes	yes
indonesia	brevibacillus brevis	Bacteria	yes	no	no
indonesia	newcastle disease virus	Virus	yes	yes	no
indonesia	aspergillus penicillioides	Fungi	no	no	no
indonesia	plasmodium malariae	Protozoa	yes	yes	no
indonesia	hepatitis a virus	Virus	yes	yes	yes
indonesia	wickerhamomyces anomalus	Fungi	no	no	no
indonesia	bacillus subtilis	Bacteria	yes	yes	no
indonesia	simian foamy virus	Virus	no	no	no
indonesia	hepatitis b virus	Virus	yes	no	yes
indonesia	brevibacillus agri	Bacteria	no	no	no
indonesia	burkholderia mallei	Bacteria	yes	yes	no
indonesia	ophiostoma stenoceras	Fungi	no	no	no
indonesia	human immunodeficiency virus 2	Virus	yes	no	yes
indonesia	japanese encephalitis virus	Virus	yes	yes	yes
indonesia	plasmodium knowlesi	Protozoa	yes	yes	no
indonesia	rhodococcus erythropolis	Bacteria	yes	no	no
iran	stenotrophomonas maltophilia	Bacteria	no	no	no
iran	neisseria meningitidis	Bacteria	yes	no	yes
iran	bovine immunodeficiency virus	Virus	no	no	no
iran	pseudomonas stutzeri	Bacteria	yes	no	no
iran	aeromonas hydrophila	Bacteria	yes	yes	yes
iran	cryptococcus neoformans	Fungi	yes	yes	yes
iran	pasteurella multocida	Bacteria	yes	yes	no
iran	arthroderma gypseum	Fungi	no	no	no
iran	trichostrongylus colubriformis	Helminth	yes	yes	no
iran	klebsiella oxytoca	Bacteria	yes	yes	no
iran	cryptosporidium meleagridis	Protozoa	no	no	no
iran	rabies virus	Virus	yes	yes	yes
iran	encephalitozoon cuniculi	Fungi	yes	yes	yes
iran	avian metapneumovirus	Virus	no	no	no
iran	enterocytozoon bienersi	Fungi	yes	no	yes
iran	lactobacillus casei	Bacteria	no	no	no
iran	fasciola gigantica	Helminth	yes	yes	no
iran	taenia ovis	Helminth	no	no	no
iran	brevundimonas diminuta	Bacteria	yes	no	no
iran	cordyceps bassiana	Fungi	no	no	no
iran	human adenovirus f	Virus	yes	no	no
iran	measles virus	Virus	yes	yes	yes
iran	lactococcus garvieae	Bacteria	no	no	no
iran	leishmania donovani	Protozoa	yes	yes	yes
iran	colletotrichum dematium	Fungi	yes	no	no
iran	helicobacter pylori	Bacteria	yes	yes	no
iran	microsporium gallinae	Fungi	yes	yes	no
iran	leptospira interrogans	Bacteria	yes	yes	yes
iran	gibberella intermedia	Fungi	no	no	no
iran	bacillus megaterium	Bacteria	no	no	no
iran	wuchereria bancrofti	Helminth	yes	no	yes
iran	echinococcus canadensis	Helminth	no	no	no
iran	cellulosimicrobium cellulans	Bacteria	no	no	no

iran	human herpesvirus 2	Virus	no	no	no
iran	arthroderma benhamiae	Fungi	no	no	no
iran	pediococcus acidilactici	Bacteria	no	no	no
iran	trichoderma atroviride	Fungi	no	no	no
iran	achromobacter piechaudii	Bacteria	yes	no	no
iran	bacillus flexus	Bacteria	no	no	no
iran	human enterovirus b	Virus	yes	no	yes
iran	human respiratory syncytial virus	Virus	yes	no	no
iran	shigella sonnei	Bacteria	yes	yes	no
iran	brevibacillus agri	Bacteria	no	no	no
iran	haemonchus contortus	Helminth	yes	yes	no
iran	meyerozyma guilliermondii	Fungi	no	no	no
iran	norwalk virus	Virus	yes	no	yes
iran	streptococcus agalactiae	Bacteria	yes	yes	no
iran	kocuria marina	Bacteria	no	no	no
iran	theileria ovis	Protozoa	no	no	no
iran	rotavirus a	Virus	yes	yes	yes
iran	trichophyton violaceum	Fungi	yes	yes	no
iran	theileria lestoquardi	Protozoa	no	no	no
iran	bacillus subtilis	Bacteria	yes	yes	no
iran	aeromonas jandaei	Bacteria	no	no	no
iran	human enterovirus a	Virus	yes	no	no
iran	lactobacillus brevis	Bacteria	no	no	no
iran	aspergillus terreus	Fungi	no	no	no
iran	clostridium difficile	Bacteria	yes	yes	yes
iran	trichophyton rubrum	Fungi	yes	yes	no
iran	pseudomonas putida	Bacteria	yes	no	no
iran	human immunodeficiency virus 1	Virus	yes	no	yes
iran	borrelia persica	Bacteria	yes	yes	no
iran	serratia marcescens	Bacteria	yes	yes	yes
iran	human herpesvirus 5	Virus	yes	no	yes
iran	chlamydomyxa psittaci	Bacteria	yes	yes	no
iran	human papillomavirus 16	Virus	no	no	no
iran	sheeppox virus	Virus	no	no	no
iran	arthroderma uncinatum	Fungi	no	no	no
iran	foot-and-mouth disease virus	Virus	no	no	no
iran	gallid herpesvirus 1	Virus	no	no	no
iran	kurthia gibsonii	Bacteria	no	no	no
iran	cronobacter sakazakii	Bacteria	no	no	no
iran	bacillus amyloliquefaciens	Bacteria	no	no	no
iran	human immunodeficiency virus 2	Virus	yes	no	yes
iran	klebsiella pneumoniae	Bacteria	yes	yes	yes
iran	gongylonema pulchrum	Helminth	yes	yes	no
iran	candida membranifaciens	Fungi	no	no	no
iran	mycoplasma hominis	Bacteria	yes	no	no
iran	rhodotorula mucilaginosa	Fungi	yes	yes	no
iran	influenza a virus	Virus	yes	yes	yes
iran	trichoderma longibrachiatum	Fungi	no	no	no
iran	strongyloides stercoralis	Helminth	yes	yes	yes
iran	theileria annulata	Protozoa	no	no	no

iran	spirocerca lupi	Helminth	yes	yes	no
iran	giardia intestinalis	Protozoa	no	no	no
iran	corynebacterium jeikeium	Bacteria	yes	no	no
iran	pseudomonas fluorescens	Bacteria	yes	no	no
iran	teladorsagia circumcincta	Helminth	yes	yes	no
iran	cryptosporidium bovis	Protozoa	no	no	no
iran	chlamydomydia pneumoniae	Bacteria	yes	yes	no
iran	arthroderma otae	Fungi	no	no	no
iran	streptococcus iniae	Bacteria	no	no	no
iran	babesia ovis	Protozoa	no	no	no
iran	dientamoeba fragilis	Protozoa	yes	yes	no
iran	trichophyton tonsurans	Fungi	yes	yes	no
iran	nosema ceranae	Fungi	no	no	no
iran	trichinella britovi	Helminth	yes	yes	no
iran	tula virus	Virus	no	no	no
iran	marshallagia marshalli	Helminth	yes	yes	no
iran	alternaria triticina	Fungi	no	no	no
iran	human astrovirus	Virus	yes	no	yes
iran	microsporium ferrugineum	Fungi	yes	no	no
iran	entamoeba dispar	Protozoa	no	no	no
iran	brachybacterium paraconglomeratum	Bacteria	no	no	no
iran	hepatitis delta virus	Virus	yes	no	no
iran	pseudomonas aeruginosa	Bacteria	yes	yes	yes
iran	enterococcus raffinosus	Bacteria	yes	no	no
iran	mycobacterium tuberculosis	Bacteria	yes	yes	yes
iran	cryptosporidium parvum	Protozoa	yes	yes	yes
iran	newcastle disease virus	Virus	yes	yes	no
iran	encephalitozoon intestinalis	Fungi	yes	no	yes
iran	leptospira kirschneri	Bacteria	yes	yes	no
iran	mycoplasma genitalium	Bacteria	yes	no	no
iran	colletotrichum truncatum	Fungi	no	no	no
iran	enterococcus faecalis	Bacteria	yes	yes	yes
iran	primate t-lymphotropic virus 1	Virus	no	no	no
iran	plasmodium vivax	Protozoa	yes	no	yes
iran	staphylococcus aureus	Bacteria	yes	yes	yes
iran	infectious pancreatic necrosis virus	Virus	no	no	no
iran	hymenolepis nana	Helminth	yes	yes	no
iran	alcaligenes faecalis	Bacteria	no	no	no
iran	aeromonas veronii	Bacteria	yes	no	yes
iran	trichophyton schoenleinii	Fungi	yes	yes	no
iran	bacillus firmus	Bacteria	no	no	no
iran	human adenovirus c	Virus	yes	no	no
iran	hepatitis b virus	Virus	yes	no	yes
iran	brucella melitensis	Bacteria	yes	yes	yes
iran	achromobacter xylosoxidans	Bacteria	yes	no	no
iran	leishmania turanica	Protozoa	no	no	no
iran	rinderpest virus	Virus	no	no	no
iran	bluetongue virus	Virus	no	no	no
iran	lewisia infectoria	Fungi	no	no	no
iran	cryptosporidium hominis	Protozoa	yes	no	yes

iran	bacillus cereus	Bacteria	yes	yes	no
iran	bk polyomavirus	Virus	no	no	no
iran	toxocara canis	Helminth	yes	yes	no
iran	bovine viral diarrhea virus 1	Virus	no	no	no
iran	tsukamurella tyrosinosolvens	Bacteria	yes	no	no
iran	peste-des-petits-ruminants virus	Virus	no	no	no
iran	candida tropicalis	Fungi	yes	yes	no
iran	leishmania tropica	Protozoa	yes	yes	no
iran	dicrocoelium dendriticum	Helminth	yes	yes	no
iran	nocardia cyriacigeorgica	Bacteria	no	no	no
iran	alternaria alternata	Fungi	yes	yes	no
iran	bovine leukemia virus	Virus	no	no	no
iran	leishmania infantum	Protozoa	yes	yes	yes
iran	entamoeba histolytica	Protozoa	yes	yes	no
iran	bacillus thuringiensis	Bacteria	yes	no	no
iran	aerococcus viridans	Bacteria	yes	no	no
iran	infectious bursal disease virus	Virus	no	no	no
iran	pantoea cedenensis	Bacteria	no	no	no
iran	mycoplasma synoviae	Bacteria	no	no	no
iran	shigella flexneri	Bacteria	yes	yes	no
iran	chalastospora gossypii	Fungi	no	no	no
iran	lactococcus lactis	Bacteria	no	no	no
iran	aspergillus versicolor	Fungi	yes	no	no
iran	chicken anemia virus	Virus	no	no	no
iran	bovine herpesvirus 4	Virus	no	no	no
iran	bacillus pumilus	Bacteria	yes	no	no
iran	clostridium septicum	Bacteria	yes	yes	no
iran	mycoplasma salivarium	Bacteria	yes	no	no
iran	streptococcus dysgalactiae	Bacteria	no	no	no
iran	arthroderma vanbreuseghemii	Fungi	no	no	no
iran	saccharomyces cerevisiae	Fungi	yes	no	no
iran	listeria monocytogenes	Bacteria	yes	yes	yes
iran	aeromonas eucrenophila	Bacteria	no	no	no
iran	lactobacillus paracasei	Bacteria	no	no	no
iran	bacillus sonorensis	Bacteria	no	no	no
iran	human enterovirus c	Virus	yes	no	no
iran	ancylostoma tubaeforme	Helminth	no	no	no
iran	leishmania major	Protozoa	yes	yes	no
iran	trichomonas vaginalis	Protozoa	yes	no	yes
iran	nematodirella cameli	Helminth	no	no	no
iran	ornithobacterium rhinotracheale	Bacteria	no	no	no
iran	escherichia coli	Bacteria	yes	yes	yes
iran	arthroderma fulvum	Fungi	no	no	no
iran	salmonella enterica	Bacteria	no	no	no
iran	orf virus	Virus	yes	yes	no
iran	shigella dysenteriae	Bacteria	yes	yes	yes
iran	gibberella moniliformis	Fungi	no	no	no
iran	epidermophyton floccosum	Fungi	yes	yes	no
iran	plasmodium falciparum	Protozoa	yes	no	yes
iran	jc polyomavirus	Virus	no	no	no

iran	clostridium perfringens	Bacteria	yes	yes	no
iran	vibrio cholerae	Bacteria	yes	no	yes
iran	fasciola hepatica	Helminth	yes	yes	no
iran	toxocara cati	Helminth	yes	yes	no
iran	staphylococcus warneri	Bacteria	yes	yes	no
iran	acinetobacter baumannii	Bacteria	yes	no	no
iran	rhodococcus erythropolis	Bacteria	yes	no	no
iran	capnocytophaga canimorsus	Bacteria	yes	yes	no
iran	hepatitis c virus	Virus	yes	no	yes
iran	aeromonas media	Bacteria	no	no	no
iran	human herpesvirus 8	Virus	yes	no	yes
iran	camelpox virus	Virus	no	no	no
iran	sarcocystis miescheriana	Protozoa	no	no	no
iran	streptococcus uberis	Bacteria	yes	yes	no
iran	echinococcus granulosus	Helminth	yes	yes	yes
iran	crimean-congo hemorrhagic fever virus	Virus	no	no	no
iran	sandfly fever naples virus	Virus	yes	yes	yes
iran	nematodirus oiratianus	Helminth	no	no	no
iran	neospora caninum	Protozoa	no	no	no
iran	bacillus licheniformis	Bacteria	yes	yes	no
iran	enterococcus faecium	Bacteria	yes	yes	yes
iran	lactobacillus plantarum	Bacteria	no	no	no
iran	avian coronavirus	Virus	no	no	no
iran	influenza b virus	Virus	yes	yes	no
iran	toxoplasma gondii	Protozoa	yes	yes	yes
iran	pneumocystis carinii	Fungi	yes	yes	yes
iran	coxiella burnetii	Bacteria	yes	yes	no
iran	enterococcus durans	Bacteria	yes	yes	no
iraq	hepatitis b virus	Virus	yes	no	yes
iraq	paecilomyces lilacinus	Fungi	yes	yes	no
iraq	newcastle disease virus	Virus	yes	yes	no
iraq	aspergillus fumigatus	Fungi	no	no	no
iraq	influenza a virus	Virus	yes	yes	yes
iraq	leishmania donovani	Protozoa	yes	yes	yes
iraq	human enterovirus c	Virus	yes	no	no
iraq	leishmania major	Protozoa	yes	yes	no
iraq	crimean-congo hemorrhagic fever virus	Virus	no	no	no
iraq	foot-and-mouth disease virus	Virus	no	no	no
iraq	klebsiella pneumoniae	Bacteria	yes	yes	yes
iraq	peste-des-petits-ruminants virus	Virus	no	no	no
iraq	acinetobacter radioresistens	Bacteria	yes	no	no
iraq	norwalk virus	Virus	yes	no	yes
iraq	human enterovirus b	Virus	yes	no	yes
iraq	measles virus	Virus	yes	yes	yes
iraq	avian coronavirus	Virus	no	no	no
iraq	acinetobacter baumannii	Bacteria	yes	no	no
iraq	leishmania tropica	Protozoa	yes	yes	no
ireland	measles virus	Virus	yes	yes	yes
ireland	feline panleukopenia virus	Virus	no	no	no
ireland	hepatitis c virus	Virus	yes	no	yes

ireland	bk polyomavirus	Virus	no	no	no
ireland	salmonella enterica	Bacteria	no	no	no
ireland	human immunodeficiency virus 2	Virus	yes	no	yes
ireland	hepatitis b virus	Virus	yes	no	yes
ireland	human immunodeficiency virus 1	Virus	yes	no	yes
ireland	human enterovirus a	Virus	yes	no	no
ireland	klebsiella oxytoca	Bacteria	yes	yes	no
ireland	escherichia coli	Bacteria	yes	yes	yes
ireland	candida tropicalis	Fungi	yes	yes	no
ireland	clostridium difficile	Bacteria	yes	yes	yes
ireland	candida albicans	Fungi	yes	yes	yes
ireland	human herpesvirus 3	Virus	no	no	no
ireland	pseudomonas fluorescens	Bacteria	yes	no	no
ireland	human enterovirus b	Virus	yes	no	yes
ireland	bovine herpesvirus 4	Virus	no	no	no
ireland	norwalk virus	Virus	yes	no	yes
ireland	chlamydia trachomatis	Bacteria	yes	yes	yes
ireland	rotavirus a	Virus	yes	yes	yes
ireland	candida dubliniensis	Fungi	yes	no	no
ireland	aeromonas salmonicida	Bacteria	no	no	no
ireland	salmon pancreas disease virus	Virus	no	no	no
ireland	bacillus cereus	Bacteria	yes	yes	no
ireland	shigella dysenteriae	Bacteria	yes	yes	yes
ireland	bacillus thuringiensis	Bacteria	yes	no	no
ireland	enterococcus faecium	Bacteria	yes	yes	yes
ireland	human adenovirus b	Virus	yes	no	no
ireland	arcobacter cryaerophilus	Bacteria	yes	yes	no
ireland	primate t-lymphotropic virus 2	Virus	no	no	no
ireland	mumps virus	Virus	yes	no	no
ireland	aggregatibacter actinomycetemcomita	Bacteria	no	no	no
ireland	fasciola hepatica	Helminth	yes	yes	no
ireland	candida parapsilosis	Fungi	yes	yes	no
ireland	babesia divergens	Protozoa	yes	yes	no
ireland	bovine adenovirus c	Virus	no	no	no
ireland	pomphorhynchus laevis	Helminth	no	no	no
ireland	helicobacter pylori	Bacteria	yes	yes	no
ireland	neoparamoeba pemaquidensis	Protozoa	no	no	no
ireland	ochrobactrum anthropi	Bacteria	yes	no	no
ireland	newcastle disease virus	Virus	yes	yes	no
ireland	foot-and-mouth disease virus	Virus	no	no	no
ireland	visna/maedi virus	Virus	no	no	no
ireland	piscirickettsia salmonis	Bacteria	no	no	no
ireland	infectious pancreatic necrosis virus	Virus	no	no	no
ireland	candida glabrata	Fungi	yes	yes	yes
ireland	acinetobacter baumannii	Bacteria	yes	no	no
ireland	angiostrongylus vasorum	Helminth	no	no	no
ireland	cryptosporidium parvum	Protozoa	yes	yes	yes
ireland	klebsiella pneumoniae	Bacteria	yes	yes	yes
ireland	influenza a virus	Virus	yes	yes	yes
ireland	suid herpesvirus 1	Virus	no	no	no

ireland	staphylococcus aureus	Bacteria	yes	yes	yes
ireland	debaryomyces hansenii	Fungi	no	no	no
isle of man	feline calicivirus	Virus	no	no	no
israel	foot-and-mouth disease virus	Virus	no	no	no
israel	bacillus thioeparans	Bacteria	no	no	no
israel	hepatitis b virus	Virus	yes	no	yes
israel	pepper mild mottle virus	Virus	no	no	no
israel	human immunodeficiency virus 2	Virus	yes	no	yes
israel	bacillus thuringiensis	Bacteria	yes	no	no
israel	rhinocladiella mackenziei	Fungi	no	no	no
israel	borrelia persica	Bacteria	yes	yes	no
israel	influenza b virus	Virus	yes	yes	no
israel	burkholderia fungorum	Bacteria	no	no	no
israel	bluetongue virus	Virus	no	no	no
israel	measles virus	Virus	yes	yes	yes
israel	erwinia persicina	Bacteria	no	no	no
israel	lumpy skin disease virus	Virus	no	no	no
israel	prosthenhystera obesa	Helminth	no	no	no
israel	epizootic hemorrhagic disease virus	Virus	no	no	no
israel	mycobacterium marinum	Bacteria	yes	yes	yes
israel	agrobacterium tumefaciens	Bacteria	no	no	no
israel	human herpesvirus 8	Virus	yes	no	yes
israel	bacillus subtilis	Bacteria	yes	yes	no
israel	pseudomonas stutzeri	Bacteria	yes	no	no
israel	rotavirus a	Virus	yes	yes	yes
israel	spirocerca lupi	Helminth	yes	yes	no
israel	bacillus endophyticus	Bacteria	no	no	no
israel	leishmania major	Protozoa	yes	yes	no
israel	anaplasma marginale	Bacteria	no	no	no
israel	lymphocystis disease virus 1	Virus	no	no	no
israel	newcastle disease virus	Virus	yes	yes	no
israel	human enterovirus b	Virus	yes	no	yes
israel	equine encephalosis virus	Virus	no	no	no
israel	pseudomonas synxantha	Bacteria	no	no	no
israel	pantoea agglomerans	Bacteria	yes	yes	no
israel	aeromonas hydrophila	Bacteria	yes	yes	yes
israel	colletotrichum truncatum	Fungi	no	no	no
israel	anaplasma centrale	Bacteria	no	no	no
israel	babesia bigemina	Protozoa	no	no	no
israel	rickettsia massiliae	Bacteria	yes	yes	no
israel	bacillus megaterium	Bacteria	no	no	no
israel	burkholderia cepacia	Bacteria	yes	no	no
israel	acinetobacter lwoffii	Bacteria	yes	no	no
israel	aeromonas aquariorum	Bacteria	no	no	no
israel	escherichia coli	Bacteria	yes	yes	yes
israel	influenza a virus	Virus	yes	yes	yes
israel	bacillus mojavensis	Bacteria	no	no	no
israel	avian metapneumovirus	Virus	no	no	no
israel	brevibacterium casei	Bacteria	no	no	no
israel	cyprinid herpesvirus 3	Virus	no	no	no

israel	haemoproteus ptyodactylis	Protozoa	no	no	no
israel	rhodococcus erythropolis	Bacteria	yes	no	no
israel	staphylococcus warneri	Bacteria	yes	yes	no
israel	aeromonas salmonicida	Bacteria	no	no	no
israel	corynebacterium pseudotuberculosis	Bacteria	yes	yes	no
israel	neisseria meningitidis	Bacteria	yes	no	yes
israel	human metapneumovirus	Virus	no	no	no
israel	human immunodeficiency virus 1	Virus	yes	no	yes
israel	human adenovirus b	Virus	yes	no	no
israel	rabies virus	Virus	yes	yes	yes
israel	beak and feather disease virus	Virus	no	no	no
israel	stenotrophomonas maltophilia	Bacteria	no	no	no
israel	rubella virus	Virus	yes	no	no
israel	staphylococcus pseudintermedius	Bacteria	no	no	no
israel	aeromonas veronii	Bacteria	yes	no	yes
israel	leishmania infantum	Protozoa	yes	yes	yes
israel	yersinia pestis	Bacteria	yes	yes	yes
israel	infectious bursal disease virus	Virus	no	no	no
israel	besnoitia besnoiti	Protozoa	no	no	no
israel	bacillus licheniformis	Bacteria	yes	yes	no
israel	staphylococcus pasteurii	Bacteria	no	no	no
israel	staphylococcus haemolyticus	Bacteria	yes	yes	no
israel	human enterovirus c	Virus	yes	no	no
israel	cladosporium cladosporioides	Fungi	yes	no	no
israel	fusarium oxysporum	Fungi	yes	no	yes
israel	staphylococcus epidermidis	Bacteria	yes	yes	yes
israel	cryptosporidium parvum	Protozoa	yes	yes	yes
israel	plasmodium relictum	Protozoa	no	no	no
israel	babesia bovis	Protozoa	yes	yes	no
israel	burkholderia cenocepacia	Bacteria	no	no	no
israel	pseudomonas anguilliseptica	Bacteria	no	no	no
israel	campylobacter coli	Bacteria	yes	yes	no
israel	avian orthoreovirus	Virus	no	no	no
israel	fusarium subglutinans	Fungi	yes	no	no
israel	hepatitis e virus	Virus	yes	yes	yes
israel	shewanella putrefaciens	Bacteria	no	no	no
israel	human parvovirus b19	Virus	no	no	no
israel	bacillus infantis	Bacteria	no	no	no
israel	bacillus amyloliquefaciens	Bacteria	no	no	no
israel	pseudomonas aeruginosa	Bacteria	yes	yes	yes
israel	west nile virus	Virus	yes	yes	yes
israel	micrococcus yunnanensis	Bacteria	no	no	no
israel	alternaria alternata	Fungi	yes	yes	no
israel	avian coronavirus	Virus	no	no	no
italy	yersinia pseudotuberculosis	Bacteria	yes	yes	no
italy	saccharomyces cerevisiae	Fungi	yes	no	no
italy	enterobacter cloacae	Bacteria	yes	yes	no
italy	shigella sonnei	Bacteria	yes	yes	no
italy	stenotrophomonas maltophilia	Bacteria	no	no	no
italy	pseudomonas fluorescens	Bacteria	yes	no	no

italy	<i>candida tropicalis</i>	Fungi	yes	yes	no
italy	<i>cordyceps bassiana</i>	Fungi	no	no	no
italy	<i>nocardiopsis dassonvillei</i>	Bacteria	no	no	no
italy	<i>pantoea agglomerans</i>	Bacteria	yes	yes	no
italy	human parechovirus	Virus	no	no	no
italy	<i>aspergillus carbonarius</i>	Fungi	no	no	no
italy	bk polyomavirus	Virus	no	no	no
italy	<i>bacillus megaterium</i>	Bacteria	no	no	no
italy	avian paramyxovirus 9	Virus	no	no	no
italy	<i>helicobacter pylori</i>	Bacteria	yes	yes	no
italy	pepper mild mottle virus	Virus	no	no	no
italy	<i>clavospora lusitaniae</i>	Fungi	no	no	no
italy	rubella virus	Virus	yes	no	no
italy	<i>theileria annulata</i>	Protozoa	no	no	no
italy	human herpesvirus 4	Virus	no	no	no
italy	<i>lysiniibacillus fusiformis</i>	Bacteria	no	no	no
italy	<i>pestalotiopsis microspora</i>	Fungi	no	no	no
italy	<i>echinococcus canadensis</i>	Helminth	no	no	no
italy	<i>anisakis physeteris</i>	Helminth	yes	yes	no
italy	hepatitis b virus	Virus	yes	no	yes
italy	mammalian orthoreovirus	Virus	no	no	no
italy	hepatitis c virus	Virus	yes	no	yes
italy	<i>rickettsia helvetica</i>	Bacteria	yes	no	no
italy	foot-and-mouth disease virus	Virus	no	no	no
italy	feline panleukopenia virus	Virus	no	no	no
italy	<i>gibberella intermedia</i>	Fungi	no	no	no
italy	<i>rhodococcus equi</i>	Bacteria	yes	yes	no
italy	<i>brucella melitensis</i>	Bacteria	yes	yes	yes
italy	infectious hematopoietic necrosis virus	Virus	no	no	no
italy	<i>onchocerca volvulus</i>	Helminth	yes	yes	yes
italy	<i>gibberella moniliformis</i>	Fungi	no	no	no
italy	human enterovirus b	Virus	yes	no	yes
italy	<i>enterobacter asburiae</i>	Bacteria	yes	yes	no
italy	<i>weissella confusa</i>	Bacteria	no	no	no
italy	feline astrovirus	Virus	no	no	no
italy	<i>pseudomonas putida</i>	Bacteria	yes	no	no
italy	<i>staphylococcus aureus</i>	Bacteria	yes	yes	yes
italy	<i>acinetobacter baumannii</i>	Bacteria	yes	no	no
italy	human coronavirus 229e	Virus	yes	no	no
italy	jc polyomavirus	Virus	no	no	no
italy	<i>haemophilus parasuis</i>	Bacteria	no	no	no
italy	<i>leishmania donovani</i>	Protozoa	yes	yes	yes
italy	<i>anaplasma marginale</i>	Bacteria	no	no	no
italy	acidianus filamentous virus 2	Virus	no	no	no
italy	<i>batrachochytrium dendrobatidis</i>	Fungi	no	no	no
italy	west nile virus	Virus	yes	yes	yes
italy	<i>burkholderia pseudomallei</i>	Bacteria	yes	yes	no
italy	<i>candida albicans</i>	Fungi	yes	yes	yes
italy	<i>vibrio cholerae</i>	Bacteria	yes	no	yes
italy	<i>listeria monocytogenes</i>	Bacteria	yes	yes	yes

italy	botryosphaeria dothidea	Fungi	no	no	no
italy	lactobacillus brevis	Bacteria	no	no	no
italy	alphacoronavirus 1	Virus	no	no	no
italy	caprine herpesvirus 1	Virus	no	no	no
italy	erwinia persicina	Bacteria	no	no	no
italy	contraeaecum rudolphii	Helminth	no	no	no
italy	human papillomavirus 6	Virus	no	no	no
italy	fusarium incarnatum	Fungi	yes	no	no
italy	bifidobacterium breve	Bacteria	no	no	no
italy	vibrio crassostreae	Bacteria	no	no	no
italy	encephalomyocarditis virus	Virus	yes	yes	no
italy	haemoproteus tartakovskyi	Protozoa	no	no	no
italy	mycobacterium celatum	Bacteria	yes	no	no
italy	weissella cibaria	Bacteria	no	no	no
italy	human metapneumovirus	Virus	no	no	no
italy	african swine fever virus	Virus	no	no	no
italy	enterobacter aerogenes	Bacteria	yes	yes	no
italy	beak and feather disease virus	Virus	no	no	no
italy	rotavirus a	Virus	yes	yes	yes
italy	achromobacter denitrificans	Bacteria	no	no	no
italy	pseudomonas stutzeri	Bacteria	yes	no	no
italy	avian paramyxovirus 2	Virus	no	no	no
italy	severe acute respiratory syndrome-rel	Virus	no	no	no
italy	betacoronavirus 1	Virus	no	no	no
italy	trichophyton rubrum	Fungi	yes	yes	no
italy	amphibiocystidium ranae	Others	no	no	no
italy	streptococcus agalactiae	Bacteria	yes	yes	no
italy	legionella anisa	Bacteria	yes	no	no
italy	porcine sapelovirus	Virus	no	no	no
italy	candida inconspicua	Fungi	no	no	no
italy	tick-borne encephalitis virus	Virus	no	no	no
italy	campylobacter jejuni	Bacteria	yes	yes	yes
italy	human herpesvirus 5	Virus	yes	no	yes
italy	lactobacillus mucosae	Bacteria	no	no	no
italy	baylisascaris schroederi	Helminth	no	no	no
italy	bacillus subtilis	Bacteria	yes	yes	no
italy	toxoplasma gondii	Protozoa	yes	yes	yes
italy	enterococcus durans	Bacteria	yes	yes	no
italy	human adenovirus c	Virus	yes	no	no
italy	burkholderia gladioli	Bacteria	no	no	no
italy	bacillus pumilus	Bacteria	yes	no	no
italy	lactobacillus crispatus	Bacteria	no	no	no
italy	clinostomum complanatum	Helminth	no	no	no
italy	tatlockia micdadei	Bacteria	yes	no	no
italy	clostridium sordellii	Bacteria	yes	yes	no
italy	campylobacter coli	Bacteria	yes	yes	no
italy	enterococcus casseliflavus	Bacteria	yes	no	no
italy	pseudomonas poae	Bacteria	no	no	no
italy	newcastle disease virus	Virus	yes	yes	no
italy	staphylococcus saprophyticus	Bacteria	yes	no	no

italy	setaria labiatopapillosa	Helminth	no	no	no
italy	photobacterium damsela	Bacteria	yes	yes	no
italy	clostridium botulinum	Bacteria	yes	yes	yes
italy	nematodirus davtiani	Helminth	no	no	no
italy	streptococcus pneumoniae	Bacteria	yes	yes	yes
italy	borrelia burgdorferi	Bacteria	yes	yes	yes
italy	lactobacillus plantarum	Bacteria	no	no	no
italy	babesia canis	Protozoa	no	no	no
italy	microbacterium trichothecenolyticum	Bacteria	no	no	no
italy	arthroderma otae	Fungi	no	no	no
italy	human enterovirus d	Virus	yes	no	no
italy	sapporo virus	Virus	no	no	no
italy	orf virus	Virus	yes	yes	no
italy	bovine viral diarrhea virus 2	Virus	no	no	no
italy	bovine torovirus	Virus	no	no	no
italy	baylisascaris transfuga	Helminth	no	no	no
italy	calicophoron daubneyi	Helminth	no	no	no
italy	clostridium sporogenes	Bacteria	yes	yes	no
italy	lactobacillus ultunensis	Bacteria	no	no	no
italy	proteus penneri	Bacteria	yes	yes	no
italy	mycoplasma haemocanis	Bacteria	no	no	no
italy	lactobacillus sakei	Bacteria	no	no	no
italy	dicrocoelium hospes	Helminth	yes	yes	no
italy	catenotaenia henttoneni	Helminth	no	no	no
italy	babesia gibsoni	Protozoa	yes	yes	no
italy	human enterovirus a	Virus	yes	no	no
italy	classical swine fever virus	Virus	no	no	no
italy	bacillus clausii	Bacteria	no	no	no
italy	cystoisospora suis	Protozoa	no	no	no
italy	cupriavidus taiwanensis	Bacteria	no	no	no
italy	achromobacter xylosoxidans	Bacteria	yes	no	no
italy	rickettsia conorii	Bacteria	yes	yes	no
italy	neospora caninum	Protozoa	no	no	no
italy	arthroderma gypseum	Fungi	no	no	no
italy	rhodotorula mucilaginosa	Fungi	yes	yes	no
italy	lactobacillus parabuchneri	Bacteria	no	no	no
italy	ochrobactrum anthropi	Bacteria	yes	no	no
italy	acinetobacter radioresistens	Bacteria	yes	no	no
italy	bacillus anthracis	Bacteria	yes	yes	yes
italy	haemonchus contortus	Helminth	yes	yes	no
italy	morganella morganii	Bacteria	yes	yes	no
italy	bacillus coagulans	Bacteria	yes	yes	no
italy	pseudomonas alcaligenes	Bacteria	yes	no	no
italy	jaagsiekte sheep retrovirus	Virus	no	no	no
italy	clostridium chauvoei	Bacteria	yes	yes	no
italy	aspergillus tamarii	Fungi	no	no	no
italy	plasmodium falciparum	Protozoa	yes	no	yes
italy	hepatozoon canis	Protozoa	no	no	no
italy	providencia rettgeri	Bacteria	yes	yes	no
italy	debaryomyces subglobosus	Fungi	no	no	no

italy	nematodirus rupicaprae	Helminth	no	no	no
italy	chlamydia suis	Bacteria	no	no	no
italy	variovorax paradoxus	Bacteria	no	no	no
italy	citrobacter freundii	Bacteria	yes	yes	no
italy	bacillus firmus	Bacteria	no	no	no
italy	giardia intestinalis	Protozoa	no	no	no
italy	borrelia afzelii	Bacteria	no	no	no
italy	pseudomonas plecoglossicida	Bacteria	no	no	no
italy	brucella abortus	Bacteria	yes	yes	no
italy	neisseria meningitidis	Bacteria	yes	no	yes
italy	burkholderia fungorum	Bacteria	no	no	no
italy	norwalk virus	Virus	yes	no	yes
italy	cryptosporidium canis	Protozoa	no	no	no
italy	porcine reproductive and respiratory s	Virus	no	no	no
italy	lactococcus garvieae	Bacteria	no	no	no
italy	dengue virus	Virus	no	no	no
italy	simian foamy virus	Virus	no	no	no
italy	canine minute virus	Virus	no	no	no
italy	aspergillus tubingensis	Fungi	no	no	no
italy	legionella pneumophila	Bacteria	yes	no	yes
italy	borrelia valaisiana	Bacteria	no	no	no
italy	sarcocystis neurona	Protozoa	no	no	no
italy	ehrlichia canis	Bacteria	no	no	no
italy	chlamydophila felis	Bacteria	no	no	no
italy	bluetongue virus	Virus	no	no	no
italy	avibacterium volantium	Bacteria	no	no	no
italy	human papillomavirus 16	Virus	no	no	no
italy	glypthelmins pennsylvaniensis	Helminth	no	no	no
italy	trichinella pseudospiralis	Helminth	yes	yes	no
italy	mycobacterium tuberculosis	Bacteria	yes	yes	yes
italy	aureobasidium pullulans	Fungi	yes	no	no
italy	human papillomavirus 5	Virus	no	no	no
italy	wickerhamomyces anomalus	Fungi	no	no	no
italy	enterococcus faecium	Bacteria	yes	yes	yes
italy	meyerozyma guilliermondii	Fungi	no	no	no
italy	human papillomavirus 53	Virus	no	no	no
italy	measles virus	Virus	yes	yes	yes
italy	borrelia lusitaniae	Bacteria	no	no	no
italy	neisseria gonorrhoeae	Bacteria	yes	no	yes
italy	enterococcus faecalis	Bacteria	yes	yes	yes
italy	bovine herpesvirus 4	Virus	no	no	no
italy	rhodococcus erythropolis	Bacteria	yes	no	no
italy	arthrographis kalrae	Fungi	no	no	no
italy	infectious pancreatic necrosis virus	Virus	no	no	no
italy	strongyloides fuelleborni	Helminth	yes	yes	no
italy	rickettsia monacensis	Bacteria	yes	no	no
italy	mycoplasma agalactiae	Bacteria	no	no	no
italy	porcine torovirus	Virus	no	no	no
italy	nematodirus oiratianus	Helminth	no	no	no
italy	leuconostoc fallax	Bacteria	no	no	no

italy	clostridium difficile	Bacteria	yes	yes	yes
italy	candida humilis	Fungi	no	no	no
italy	california encephalitis virus	Virus	yes	yes	yes
italy	human immunodeficiency virus 2	Virus	yes	no	yes
italy	fascioloides magna	Helminth	no	no	no
italy	human papillomavirus 61	Virus	no	no	no
italy	fusarium solani	Fungi	yes	yes	yes
italy	neoscytalidium dimidiatum	Fungi	no	no	no
italy	citrobacter koseri	Bacteria	yes	yes	no
italy	burkholderia cepacia	Bacteria	yes	no	no
italy	feline calicivirus	Virus	no	no	no
italy	bacillus altitudinis	Bacteria	no	no	no
italy	human adenovirus b	Virus	yes	no	no
italy	chikungunya virus	Virus	yes	yes	yes
italy	proteus vulgaris	Bacteria	yes	yes	no
italy	influenza a virus	Virus	yes	yes	yes
italy	caprine arthritis encephalitis virus	Virus	no	no	no
italy	hepatitis e virus	Virus	yes	yes	yes
italy	pseudomonas monteilii	Bacteria	no	no	no
italy	gallid herpesvirus 1	Virus	no	no	no
italy	pomphorhynchus laevis	Helminth	no	no	no
italy	sporothrix schenckii	Fungi	yes	yes	no
italy	bovine viral diarrhea virus 1	Virus	no	no	no
italy	lactococcus lactis	Bacteria	no	no	no
italy	pseudocowpox virus	Virus	yes	yes	no
italy	chryseobacterium indologenes	Bacteria	no	no	no
italy	haemophilus influenzae	Bacteria	yes	no	yes
italy	burkholderia anthina	Bacteria	no	no	no
italy	usutu virus	Virus	yes	yes	no
italy	bacillus licheniformis	Bacteria	yes	yes	no
italy	cryptococcus neoformans	Fungi	yes	yes	yes
italy	feline immunodeficiency virus	Virus	no	no	no
italy	klebsiella pneumoniae	Bacteria	yes	yes	yes
italy	cryptococcus gattii	Fungi	no	no	no
italy	bacillus mycoides	Bacteria	yes	no	no
italy	clostridium tertium	Bacteria	yes	yes	no
italy	anaplasma platys	Bacteria	no	no	no
italy	pediococcus pentosaceus	Bacteria	no	no	no
italy	plectosphaerella cucumerina	Fungi	no	no	no
italy	rickettsia slovaca	Bacteria	yes	yes	no
italy	xanthomonas campestris	Bacteria	no	no	no
italy	acidianus two-tailed virus	Virus	no	no	no
italy	dirofilaria repens	Helminth	yes	yes	no
italy	oceanobacillus oncorhynchi	Bacteria	no	no	no
italy	yersinia enterocolitica	Bacteria	yes	yes	yes
italy	lactobacillus reuteri	Bacteria	no	no	no
italy	porcine type-c oncovirus	Virus	no	no	no
italy	cowpox virus	Virus	yes	yes	no
italy	neocosmospora vasinfecta	Fungi	yes	no	no
italy	pediococcus acidilactici	Bacteria	no	no	no

italy	janthinobacterium lividum	Bacteria	no	no	no
italy	trichinella britovi	Helminth	yes	yes	no
italy	escherichia coli	Bacteria	yes	yes	yes
italy	taenia martis	Helminth	no	no	no
italy	simian virus 40	Virus	no	no	no
italy	staphylococcus xylosus	Bacteria	no	no	no
italy	cryptosporidium hominis	Protozoa	yes	no	yes
italy	aspergillus niger	Fungi	yes	yes	no
italy	alternaria alternata	Fungi	yes	yes	no
italy	sporothrix brasiliensis	Fungi	no	no	no
italy	primate t-lymphotropic virus 2	Virus	no	no	no
italy	human immunodeficiency virus 1	Virus	yes	no	yes
italy	rickettsia massiliae	Bacteria	yes	yes	no
italy	anisakis pegreffii	Helminth	no	no	no
italy	porcine teschovirus	Virus	no	no	no
italy	human respiratory syncytial virus	Virus	yes	no	no
italy	corynebacterium pseudotuberculosis	Bacteria	yes	yes	no
italy	human enterovirus c	Virus	yes	no	no
italy	echinococcus granulosus	Helminth	yes	yes	yes
italy	leishmania infantum	Protozoa	yes	yes	yes
italy	influenza b virus	Virus	yes	yes	no
italy	epidermophyton floccosum	Fungi	yes	yes	no
italy	cryptosporidium parvum	Protozoa	yes	yes	yes
italy	human herpesvirus 8	Virus	yes	no	yes
italy	salmonella enterica	Bacteria	no	no	no
italy	canine distemper virus	Virus	no	no	no
italy	alcaligenes faecalis	Bacteria	no	no	no
italy	fusarium oxysporum	Fungi	yes	no	yes
italy	staphylococcus epidermidis	Bacteria	yes	yes	yes
italy	plasmodium vivax	Protozoa	yes	no	yes
italy	lactobacillus fermentum	Bacteria	no	no	no
italy	enterococcus italicus	Bacteria	no	no	no
italy	avian coronavirus	Virus	no	no	no
italy	proteus mirabilis	Bacteria	yes	yes	no
italy	hepatitis delta virus	Virus	yes	no	no
italy	lactobacillus gasseri	Bacteria	no	no	no
italy	human astrovirus	Virus	yes	no	yes
italy	delftia acidovorans	Bacteria	yes	no	no
italy	streptococcus pyogenes	Bacteria	yes	yes	yes
italy	lactobacillus paracasei	Bacteria	no	no	no
italy	pseudomonas aeruginosa	Bacteria	yes	yes	yes
italy	heligmosomoides polygyrus	Helminth	no	no	no
italy	bacillus aquimaris	Bacteria	no	no	no
italy	babesia bovis	Protozoa	yes	yes	no
italy	providencia stuartii	Bacteria	yes	yes	no
italy	taenia multiceps	Helminth	yes	no	no
italy	porcine enterovirus b	Virus	no	no	no
italy	bacillus amyloliquefaciens	Bacteria	no	no	no
italy	clostridium septicum	Bacteria	yes	yes	no
italy	clostridium perfringens	Bacteria	yes	yes	no

italy	bifidobacterium longum	Bacteria	no	no	no
italy	anaplasma phagocytophilum	Bacteria	no	no	no
italy	thelazia callipaeda	Helminth	yes	yes	no
italy	hepatitis a virus	Virus	yes	yes	yes
italy	dirofilaria immitis	Helminth	yes	yes	no
italy	trichophyton mentagrophytes	Fungi	yes	yes	no
italy	bacillus cereus	Bacteria	yes	yes	no
italy	fusarium napiforme	Fungi	yes	no	no
italy	clostridium innocuum	Bacteria	no	no	no
italy	borrelia garinii	Bacteria	no	no	no
italy	setaria tundra	Helminth	no	no	no
italy	turkey astrovirus	Virus	no	no	no
italy	human papillomavirus 9	Virus	no	no	no
italy	pseudomonas pseudoalcaligenes	Bacteria	yes	no	no
italy	sandfly fever naples virus	Virus	yes	yes	yes
ivory coast	foot-and-mouth disease virus	Virus	no	no	no
ivory coast	trypanosoma brucei	Protozoa	yes	yes	yes
ivory coast	polystoma occipitalis	Helminth	no	no	no
ivory coast	primate t-lymphotropic virus 1	Virus	no	no	no
ivory coast	cordyceps bassiana	Fungi	no	no	no
ivory coast	hepatitis b virus	Virus	yes	no	yes
ivory coast	human enterovirus c	Virus	yes	no	no
ivory coast	polystoma baeri	Helminth	no	no	no
ivory coast	fusarium oxysporum	Fungi	yes	no	yes
ivory coast	rotavirus a	Virus	yes	yes	yes
ivory coast	saccharomyces cerevisiae	Fungi	yes	no	no
ivory coast	gibberella moniliformis	Fungi	no	no	no
ivory coast	simian foamy virus	Virus	no	no	no
ivory coast	staphylococcus aureus	Bacteria	yes	yes	yes
ivory coast	human immunodeficiency virus 2	Virus	yes	no	yes
ivory coast	plasmodium malariae	Protozoa	yes	yes	no
ivory coast	influenza a virus	Virus	yes	yes	yes
ivory coast	human immunodeficiency virus 1	Virus	yes	no	yes
ivory coast	african swine fever virus	Virus	no	no	no
ivory coast	hepatitis delta virus	Virus	yes	no	no
ivory coast	plasmodium ovale	Protozoa	yes	no	no
ivory coast	yellow fever virus	Virus	yes	yes	yes
ivory coast	rabies virus	Virus	yes	yes	yes
ivory coast	gibberella intermedia	Fungi	no	no	no
ivory coast	dengue virus	Virus	no	no	no
ivory coast	pseudallescheria boydii	Fungi	no	no	no
ivory coast	peste-des-petits-ruminants virus	Virus	no	no	no
ivory coast	measles virus	Virus	yes	yes	yes
ivory coast	simian immunodeficiency virus	Virus	no	no	no
ivory coast	bacillus cereus	Bacteria	yes	yes	no
ivory coast	microsporium audouinii	Fungi	yes	yes	no
ivory coast	plasmodium gaboni	Protozoa	no	no	no
ivory coast	plasmodium reichenowi	Protozoa	no	no	no
ivory coast	plasmodium falciparum	Protozoa	yes	no	yes
ivory coast	trypanosoma avium	Protozoa	no	no	no

ivory coast	<i>pasteurella multocida</i>	Bacteria	yes	yes	no
jamaica	<i>chaetomium globosum</i>	Fungi	yes	no	no
jamaica	<i>preptetos trulla</i>	Helminth	no	no	no
jamaica	primate t-lymphotropic virus 1	Virus	no	no	no
jamaica	human enterovirus b	Virus	yes	no	yes
jamaica	dengue virus	Virus	no	no	no
jamaica	<i>cryptosporidium parvum</i>	Protozoa	yes	yes	yes
jamaica	<i>dinurus longisinus</i>	Helminth	no	no	no
jamaica	<i>trichuris trichiura</i>	Helminth	yes	yes	no
jamaica	human herpesvirus 2	Virus	no	no	no
jamaica	<i>xanthomonas campestris</i>	Bacteria	no	no	no
jamaica	<i>cryptosporidium hominis</i>	Protozoa	yes	no	yes
jamaica	<i>schizophyllum commune</i>	Fungi	yes	no	no
jamaica	human immunodeficiency virus 2	Virus	yes	no	yes
jamaica	human immunodeficiency virus 1	Virus	yes	no	yes
jamaica	bluetongue virus	Virus	no	no	no
japan	<i>saccharomyces cerevisiae</i>	Fungi	yes	no	no
japan	<i>prevotella dentalis</i>	Bacteria	yes	no	no
japan	<i>trichophyton tonsurans</i>	Fungi	yes	yes	no
japan	<i>heterobothrium okamotoi</i>	Helminth	no	no	no
japan	ross river virus	Virus	yes	yes	yes
japan	<i>cryptosporidium meleagridis</i>	Protozoa	no	no	no
japan	<i>ophiostoma stenoceras</i>	Fungi	no	no	no
japan	<i>bacillus circulans</i>	Bacteria	yes	no	no
japan	<i>enterococcus mundtii</i>	Bacteria	yes	no	no
japan	<i>lactococcus raffinolactis</i>	Bacteria	no	no	no
japan	human herpesvirus 4	Virus	no	no	no
japan	<i>pseudomonas oryzihabitans</i>	Bacteria	no	no	no
japan	<i>arthroderma simii</i>	Fungi	no	no	no
japan	<i>strongyloides stercoralis</i>	Helminth	yes	yes	yes
japan	<i>pseudoalteromonas tetraodonis</i>	Bacteria	no	no	no
japan	<i>vibrio vulnificus</i>	Bacteria	yes	yes	yes
japan	rubella virus	Virus	yes	no	no
japan	<i>brevundimonas diminuta</i>	Bacteria	yes	no	no
japan	<i>pantoea agglomerans</i>	Bacteria	yes	yes	no
japan	<i>toxocara canis</i>	Helminth	yes	yes	no
japan	<i>heterosporis anguillarum</i>	Fungi	no	no	no
japan	bk polyomavirus	Virus	no	no	no
japan	<i>streptococcus pneumoniae</i>	Bacteria	yes	yes	yes
japan	<i>lactobacillus sakei</i>	Bacteria	no	no	no
japan	<i>mansonella perforata</i>	Helminth	no	no	no
japan	<i>shigella sonnei</i>	Bacteria	yes	yes	no
japan	<i>neoscytalidium dimidiatum</i>	Fungi	no	no	no
japan	torque teno sus virus 2	Virus	no	no	no
japan	<i>pseudodactylogyrus haze</i>	Helminth	no	no	no
japan	<i>bacillus megaterium</i>	Bacteria	no	no	no
japan	<i>trichuris trichiura</i>	Helminth	yes	yes	no
japan	<i>corynebacterium mastitidis</i>	Bacteria	no	no	no
japan	<i>campylobacter lanienae</i>	Bacteria	no	no	no
japan	vesicular exanthema of swine virus	Virus	no	no	no

japan	<i>borrelia valaisiana</i>	Bacteria	no	no	no
japan	<i>mucor circinelloides</i>	Fungi	yes	yes	no
japan	<i>lactobacillus gasseri</i>	Bacteria	no	no	no
japan	human herpesvirus 1	Virus	no	no	no
japan	<i>megasphaera elsdenii</i>	Bacteria	no	no	no
japan	<i>epicoccum nigrum</i>	Fungi	no	no	no
japan	<i>borrelia afzelii</i>	Bacteria	no	no	no
japan	<i>ehrlichia canis</i>	Bacteria	no	no	no
japan	<i>enterovibrio norvegicus</i>	Bacteria	no	no	no
japan	<i>colletotrichum dematium</i>	Fungi	yes	no	no
japan	<i>trichinella nativa</i>	Helminth	yes	yes	no
japan	<i>agrobacterium tumefaciens</i>	Bacteria	no	no	no
japan	<i>pseudallescheria boydii</i>	Fungi	no	no	no
japan	<i>proteocephalus tetrastomus</i>	Helminth	no	no	no
japan	<i>anisakis ziphidarum</i>	Helminth	no	no	no
japan	<i>trypanosoma theileri</i>	Protozoa	no	no	no
japan	<i>pseudomonas stutzeri</i>	Bacteria	yes	no	no
japan	<i>fonsecaea monophora</i>	Fungi	no	no	no
japan	<i>gyrodactylus nipponensis</i>	Helminth	no	no	no
japan	<i>batrachochytrium dendrobatidis</i>	Fungi	no	no	no
japan	<i>sphingomonas melonis</i>	Bacteria	no	no	no
japan	bovine leukemia virus	Virus	no	no	no
japan	<i>scolecobasidium humicola</i>	Fungi	yes	yes	no
japan	<i>phanerochaete sordida</i>	Fungi	no	no	no
japan	<i>vibrio alginolyticus</i>	Bacteria	yes	yes	no
japan	<i>bacillus thuringiensis</i>	Bacteria	yes	no	no
japan	<i>legionella longbeachae</i>	Bacteria	yes	no	no
japan	<i>listonella anguillarum</i>	Bacteria	no	no	no
japan	<i>thelazia callipaeda</i>	Helminth	yes	yes	no
japan	psittacid herpesvirus 1	Virus	no	no	no
japan	<i>botryosphaeria dothidea</i>	Fungi	no	no	no
japan	<i>candida albicans</i>	Fungi	yes	yes	yes
japan	bovine torovirus	Virus	no	no	no
japan	<i>spirometra erinaceieuropaei</i>	Helminth	no	no	no
japan	<i>prevotella brevis</i>	Bacteria	no	no	no
japan	human enterovirus c	Virus	yes	no	no
japan	<i>candida palmiroleophila</i>	Fungi	no	no	no
japan	<i>trichinella britovi</i>	Helminth	yes	yes	no
japan	<i>weissella cibaria</i>	Bacteria	no	no	no
japan	<i>candida glabrata</i>	Fungi	yes	yes	yes
japan	<i>staphylococcus aureus</i>	Bacteria	yes	yes	yes
japan	<i>rhodococcus equi</i>	Bacteria	yes	yes	no
japan	torque teno sus virus 1	Virus	no	no	no
japan	<i>vibrio fluvialis</i>	Bacteria	yes	yes	no
japan	<i>corynebacterium amycolatum</i>	Bacteria	yes	no	yes
japan	<i>aeromonas veronii</i>	Bacteria	yes	no	yes
japan	<i>carnobacterium maltaromaticum</i>	Bacteria	no	no	no
japan	bovine viral diarrhea virus 2	Virus	no	no	no
japan	influenza a virus	Virus	yes	yes	yes
japan	<i>babesia microti</i>	Protozoa	yes	yes	yes

japan	streptobacillus moniliformis	Bacteria	yes	yes	no
japan	achromobacter xylosoxidans	Bacteria	yes	no	no
japan	japanese encephalitis virus	Virus	yes	yes	yes
japan	lactobacillus rhamnosus	Bacteria	no	no	no
japan	babesia ovata	Protozoa	no	no	no
japan	actinomyces graevenitzii	Bacteria	no	no	no
japan	blepharocorys uncinata	Protozoa	no	no	no
japan	burkholderia endofungorum	Bacteria	no	no	no
japan	bacillus mycoides	Bacteria	yes	no	no
japan	pseudomonas xanthomarina	Bacteria	no	no	no
japan	legionella pneumophila	Bacteria	yes	no	yes
japan	burkholderia cenocepacia	Bacteria	no	no	no
japan	corynebacterium macginleyi	Bacteria	yes	no	no
japan	anaerostipes caccae	Bacteria	no	no	no
japan	aspergillus fumigatus	Fungi	no	no	no
japan	feline calicivirus	Virus	no	no	no
japan	cryptosporidium parvum	Protozoa	yes	yes	yes
japan	conchiformibius kuhniae	Bacteria	no	no	no
japan	rhodococcus rhodochrous	Bacteria	yes	no	no
japan	rhodotorula minuta	Fungi	yes	no	no
japan	strongyloides fuelleborni	Helminth	yes	yes	no
japan	micrococcus luteus	Bacteria	no	no	no
japan	eimeria gruis	Protozoa	no	no	no
japan	salmonella enterica	Bacteria	no	no	no
japan	trichophyton violaceum	Fungi	yes	yes	no
japan	torque teno virus 10	Virus	no	no	no
japan	arachniotus littoralis	Fungi	no	no	no
japan	proteocephalus midoriensis	Helminth	no	no	no
japan	chlamydophila abortus	Bacteria	no	no	no
japan	porcine reproductive and respiratory s	Virus	no	no	no
japan	syphacia frederici	Helminth	no	no	no
japan	bovine kobuvirus	Virus	no	no	no
japan	human herpesvirus 8	Virus	yes	no	yes
japan	bovine viral diarrhea virus 1	Virus	no	no	no
japan	tsukamurella tyrosinosolvens	Bacteria	yes	no	no
japan	streptococcus pluranimalium	Bacteria	no	no	no
japan	photobacterium phosphoreum	Bacteria	no	no	no
japan	eimeria zuernii	Protozoa	no	no	no
japan	mycobacterium kumamotonense	Bacteria	no	no	no
japan	concinnum ten	Helminth	no	no	no
japan	foot-and-mouth disease virus	Virus	no	no	no
japan	bordetella pertussis	Bacteria	yes	no	yes
japan	avian paramyxovirus 5	Virus	no	no	no
japan	naegleria australiensis	Protozoa	no	no	no
japan	cryptosporidium andersoni	Protozoa	no	no	no
japan	paragonimus westermani	Helminth	yes	yes	no
japan	chlamydophila psittaci	Bacteria	yes	yes	no
japan	human coronavirus nl63	Virus	no	no	no
japan	staphylococcus xylosus	Bacteria	no	no	no
japan	neisseria gonorrhoeae	Bacteria	yes	no	yes

japan	tick-borne encephalitis virus	Virus	no	no	no
japan	staphylococcus epidermidis	Bacteria	yes	yes	yes
japan	microporus xanthopus	Fungi	no	no	no
japan	calicotyle japonica	Helminth	no	no	no
japan	infectious pancreatic necrosis virus	Virus	no	no	no
japan	renibacterium salmoninarum	Bacteria	no	no	no
japan	enterobacter cloacae	Bacteria	yes	yes	no
japan	microbacterium foliorum	Bacteria	no	no	no
japan	comamonas testosteroni	Bacteria	yes	no	no
japan	pseudozyma antarctica	Fungi	no	no	no
japan	photobacterium leiognathi	Bacteria	no	no	no
japan	raphidascaris gigi	Helminth	no	no	no
japan	acanthamoeba polyphaga	Protozoa	yes	no	no
japan	aeromonas sobria	Bacteria	yes	yes	no
japan	enterococcus hirae	Bacteria	yes	yes	no
japan	bacillus altitudinis	Bacteria	no	no	no
japan	bacillus cereus	Bacteria	yes	yes	no
japan	lactobacillus brevis	Bacteria	no	no	no
japan	trichosporon asahii	Fungi	yes	yes	no
japan	burkholderia cepacia	Bacteria	yes	no	no
japan	mycobacterium bovis	Bacteria	yes	yes	yes
japan	cooperia oncophora	Helminth	no	no	no
japan	rhodotorula slooffiae	Fungi	no	no	no
japan	babesia gibsoni	Protozoa	yes	yes	no
japan	streptococcus dysgalactiae	Bacteria	no	no	no
japan	breviscolex orientalis	Helminth	no	no	no
japan	francisella tularensis	Bacteria	yes	yes	yes
japan	candida parapsilosis	Fungi	yes	yes	no
japan	staphylococcus kloosii	Bacteria	no	no	no
japan	lactobacillus casei	Bacteria	no	no	no
japan	infectious hematopoietic necrosis virus	Virus	no	no	no
japan	rhinocladiella aquaspersa	Fungi	yes	no	no
japan	contraecum bioccai	Helminth	no	no	no
japan	exophiala xenobiotica	Fungi	no	no	no
japan	eimeria ellipsoidalis	Protozoa	no	no	no
japan	hepatitis delta virus	Virus	yes	no	no
japan	anaplasma phagocytophilum	Bacteria	no	no	no
japan	alteromonas macleodii	Bacteria	no	no	no
japan	cryptococcus gattii	Fungi	no	no	no
japan	aichi virus	Virus	no	no	no
japan	rabies virus	Virus	yes	yes	yes
japan	trichophyton rubrum	Fungi	yes	yes	no
japan	emericella nidulans	Fungi	no	no	no
japan	acinetobacter junii	Bacteria	yes	no	no
japan	fusarium falciforme	Fungi	no	no	no
japan	cyphellophora laciniata	Fungi	no	no	no
japan	bartonella henselae	Bacteria	yes	yes	no
japan	taenia saginata	Helminth	yes	yes	no
japan	stenotrophomonas maltophilia	Bacteria	no	no	no
japan	anoxybacillus pushchinoensis	Bacteria	no	no	no

japan	human enterovirus a	Virus	yes	no	no
japan	enterococcus casseliflavus	Bacteria	yes	no	no
japan	dengue virus	Virus	no	no	no
japan	enterococcus gilvus	Bacteria	no	no	no
japan	mariannaea camptospora	Fungi	no	no	no
japan	brevibacillus agri	Bacteria	no	no	no
japan	heligmosomoides kurilensis	Helminth	no	no	no
japan	staphylococcus chromogenes	Bacteria	no	no	no
japan	plasmodium malariae	Protozoa	yes	yes	no
japan	arthroderma gypseum	Fungi	no	no	no
japan	cercopithifilaria longa	Helminth	no	no	no
japan	lactococcus lactis	Bacteria	no	no	no
japan	babesia equi	Protozoa	no	no	no
japan	cercopithifilaria crassa	Helminth	no	no	no
japan	fowl adenovirus c	Virus	no	no	no
japan	mycobacterium kansasii	Bacteria	yes	yes	no
japan	human enterovirus d	Virus	yes	no	no
japan	newcastle disease virus	Virus	yes	yes	no
japan	vibrio mimicus	Bacteria	yes	yes	no
japan	trichoderma atroviride	Fungi	no	no	no
japan	mammalian orthoreovirus	Virus	no	no	no
japan	gnathostoma nipponicum	Helminth	yes	yes	no
japan	gibberella intermedia	Fungi	no	no	no
japan	helicobacter pylori	Bacteria	yes	yes	no
japan	bovine papular stomatitis virus	Virus	yes	yes	no
japan	candida aaseri	Fungi	no	no	no
japan	vibrio fortis	Bacteria	no	no	no
japan	ehrlichia muris	Bacteria	no	no	no
japan	anisakis paggiae	Helminth	no	no	no
japan	phaeoacremonium rubrigenum	Fungi	no	no	no
japan	rahnella aquatilis	Bacteria	yes	no	no
japan	alcaligenes faecalis	Bacteria	no	no	no
japan	microsporidium cypselurus	Fungi	no	no	no
japan	mycoplasma suis	Bacteria	no	no	no
japan	arthrographis kalrae	Fungi	no	no	no
japan	trichoderma longibrachiatum	Fungi	no	no	no
japan	shuni virus	Virus	no	no	no
japan	shamonda virus	Virus	no	no	no
japan	treponema refringens	Bacteria	no	no	no
japan	human rhinovirus b	Virus	yes	no	no
japan	cochliobolus australiensis	Fungi	no	no	no
japan	trichophyton verrucosum	Fungi	yes	yes	no
japan	triadinium caudatum	Protozoa	no	no	no
japan	human immunodeficiency virus 2	Virus	yes	no	yes
japan	ascaris lumbricoides	Helminth	yes	yes	no
japan	leuconostoc citreum	Bacteria	no	no	no
japan	mycobacterium intracellulare	Bacteria	no	no	no
japan	selenomonas ruminantium	Bacteria	no	no	no
japan	rotavirus a	Virus	yes	yes	yes
japan	viral hemorrhagic septicemia virus	Virus	no	no	no

japan	cochliobolus lunatus	Fungi	no	no	no
japan	equid herpesvirus 1	Virus	no	no	no
japan	nocardia amamiensis	Bacteria	no	no	no
japan	clostridium perfringens	Bacteria	yes	yes	no
japan	euryhelmis costaricensis	Helminth	no	no	no
japan	cercopithifilaria japonica	Helminth	no	no	no
japan	coprinopsis cinerea	Fungi	no	no	no
japan	moniezia benedeni	Helminth	no	no	no
japan	staphylococcus gallinarum	Bacteria	no	no	no
japan	primate t-lymphotropic virus 1	Virus	no	no	no
japan	mumps virus	Virus	yes	no	no
japan	campylobacter jejuni	Bacteria	yes	yes	yes
japan	lysinibacillus fusiformis	Bacteria	no	no	no
japan	hafnia alvei	Bacteria	yes	yes	no
japan	streptococcus pyogenes	Bacteria	yes	yes	yes
japan	scedosporium apiospermum	Fungi	no	no	no
japan	toxocara cati	Helminth	yes	yes	no
japan	campylobacter coli	Bacteria	yes	yes	no
japan	rhodotorula mucilaginosa	Fungi	yes	yes	no
japan	acinetobacter johnsonii	Bacteria	yes	no	no
japan	measles virus	Virus	yes	yes	yes
japan	mycoplasma genitalium	Bacteria	yes	no	no
japan	aggregatibacter actinomycetemcomita	Bacteria	no	no	no
japan	pseudomonas plecoglossicida	Bacteria	no	no	no
japan	coccidioides immitis	Fungi	yes	yes	yes
japan	strongyloides procyonis	Helminth	no	no	no
japan	vibrio tapetis	Bacteria	no	no	no
japan	taenia asiatica	Helminth	no	no	no
japan	hepatitis c virus	Virus	yes	no	yes
japan	cordyceps bassiana	Fungi	no	no	no
japan	anisakis physeteris	Helminth	yes	yes	no
japan	legionella anisa	Bacteria	yes	no	no
japan	cystoisospora belli	Protozoa	yes	yes	yes
japan	mycobacterium arupense	Bacteria	no	no	no
japan	campylobacter fetus	Bacteria	yes	yes	yes
japan	onchocerca dewittei	Helminth	no	no	no
japan	vagococcus fluvialis	Bacteria	no	no	no
japan	aeromonas hydrophila	Bacteria	yes	yes	yes
japan	human respiratory syncytial virus	Virus	yes	no	no
japan	shigella flexneri	Bacteria	yes	yes	no
japan	anguillicola globiceps	Helminth	no	no	no
japan	francisella noatunensis	Bacteria	no	no	no
japan	human adenovirus c	Virus	yes	no	no
japan	columbid herpesvirus 1	Virus	no	no	no
japan	anisakis typica	Helminth	no	no	no
japan	philometroides seriolaie	Helminth	no	no	no
japan	schizophyllum commune	Fungi	yes	no	no
japan	influenza c virus	Virus	yes	yes	no
japan	arcobacter butzleri	Bacteria	yes	yes	no
japan	hepatitis e virus	Virus	yes	yes	yes

japan	human papillomavirus 16	Virus	no	no	no
japan	shewanella woodyi	Bacteria	no	no	no
japan	cycloposthium bipalmatum	Protozoa	no	no	no
japan	human adenovirus b	Virus	yes	no	no
japan	human enterovirus b	Virus	yes	no	yes
japan	anisakis brevispiculata	Helminth	no	no	no
japan	lecythophora mutabilis	Fungi	yes	no	no
japan	bovine papillomavirus 3	Virus	no	no	no
japan	feline immunodeficiency virus	Virus	no	no	no
japan	burkholderia fungorum	Bacteria	no	no	no
japan	lactobacillus salivarius	Bacteria	no	no	no
japan	aeromonas salmonicida	Bacteria	no	no	no
japan	pseudodactylogyrus bini	Helminth	no	no	no
japan	nocardia seriolae	Bacteria	no	no	no
japan	pseudodactylogyroides apogonis	Helminth	no	no	no
japan	diphyllobothrium nihonkaiense	Helminth	yes	yes	no
japan	entamoeba coli	Protozoa	no	no	no
japan	strongyloides ratti	Helminth	no	no	no
japan	strongyloides planiceps	Helminth	no	no	no
japan	human metapneumovirus	Virus	no	no	no
japan	dictyostelium discoideum	Protozoa	no	no	no
japan	histophilus somni	Bacteria	no	no	no
japan	enterobacter aerogenes	Bacteria	yes	yes	no
japan	encephalitozoon cuniculi	Fungi	yes	yes	yes
japan	human adenovirus f	Virus	yes	no	no
japan	anaplasma bovis	Bacteria	no	no	no
japan	lactococcus garvieae	Bacteria	no	no	no
japan	eimeria bovis	Protozoa	no	no	no
japan	citrobacter koseri	Bacteria	yes	yes	no
japan	paecilomyces lilacinus	Fungi	yes	yes	no
japan	haemophilus influenzae	Bacteria	yes	no	yes
japan	pseudoterranova decipiens	Helminth	yes	no	no
japan	borrelia garinii	Bacteria	no	no	no
japan	hepatitis a virus	Virus	yes	yes	yes
japan	anaplasma centrale	Bacteria	no	no	no
japan	streptococcus sobrinus	Bacteria	yes	no	no
japan	bacillus coagulans	Bacteria	yes	yes	no
japan	neisseria sicca	Bacteria	yes	no	no
japan	clostridium botulinum	Bacteria	yes	yes	yes
japan	staphylococcus saprophyticus	Bacteria	yes	no	no
japan	arthroderma otae	Fungi	no	no	no
japan	aureobasidium pullulans	Fungi	yes	no	no
japan	grimontia hollisae	Bacteria	no	no	no
japan	isthmiophora hortensis	Helminth	no	no	no
japan	exophiala dermatitidis	Fungi	yes	no	no
japan	rickettsia japonica	Bacteria	yes	yes	no
japan	pepper mild mottle virus	Virus	no	no	no
japan	human astrovirus	Virus	yes	no	yes
japan	paracoccidioides brasiliensis	Fungi	yes	yes	no
japan	trypanoxyuris atelis	Helminth	no	no	no

japan	enterococcus faecalis	Bacteria	yes	yes	yes
japan	cladosporium cladosporioides	Fungi	yes	no	no
japan	acinetobacter baumannii	Bacteria	yes	no	no
japan	hendra virus	Virus	no	no	no
japan	anisakis pegreffii	Helminth	no	no	no
japan	lysinibacillus sphaericus	Bacteria	no	no	no
japan	human rhinovirus a	Virus	yes	no	no
japan	neisseria meningitidis	Bacteria	yes	no	yes
japan	human immunodeficiency virus 1	Virus	yes	no	yes
japan	sapporo virus	Virus	no	no	no
japan	schistosoma japonicum	Helminth	yes	yes	no
japan	listeria monocytogenes	Bacteria	yes	yes	yes
japan	anisakis simplex	Helminth	yes	yes	yes
japan	rotavirus c	Virus	yes	yes	yes
japan	flavobacterium psychrophilum	Bacteria	no	no	no
japan	mycobacterium abscessus	Bacteria	yes	yes	no
japan	babesia canis	Protozoa	no	no	no
japan	theileria sergenti	Protozoa	no	no	no
japan	kocuria marina	Bacteria	no	no	no
japan	glugea plecoglossi	Fungi	no	no	no
japan	eimeria auburnensis	Protozoa	no	no	no
japan	cochliobolus geniculatus	Fungi	no	no	no
japan	bacillus subtilis	Bacteria	yes	yes	no
japan	sarcocystis cruzi	Protozoa	no	no	no
japan	human rhinovirus c	Virus	no	no	no
japan	simian immunodeficiency virus	Virus	no	no	no
japan	chlamydia trachomatis	Bacteria	yes	yes	yes
japan	aliivibrio fischeri	Bacteria	no	no	no
japan	mycobacterium pseudoshottsii	Bacteria	no	no	no
japan	staphylococcus equorum	Bacteria	no	no	no
japan	brachyspira innocens	Bacteria	no	no	no
japan	feline foamy virus	Virus	no	no	no
japan	enterococcus faecium	Bacteria	yes	yes	yes
japan	human herpesvirus 3	Virus	no	no	no
japan	anoplocephala perfoliata	Helminth	no	no	no
japan	exophiala spinifera	Fungi	yes	yes	no
japan	borrelia burgdorferi	Bacteria	yes	yes	yes
japan	photobacterium kishitanii	Bacteria	no	no	no
japan	pseudomonas anguilliseptica	Bacteria	no	no	no
japan	alphacoronavirus 1	Virus	no	no	no
japan	khawia sinensis	Helminth	no	no	no
japan	microbacterium esteraromaticum	Bacteria	no	no	no
japan	enterobius anthropopithecii	Helminth	no	no	no
japan	nocardia farcinica	Bacteria	yes	yes	no
japan	arthrobacter oxydans	Bacteria	no	no	no
japan	giardia intestinalis	Protozoa	no	no	no
japan	anaplasma platys	Bacteria	no	no	no
japan	ectromelia virus	Virus	no	no	no
japan	taenia taeniaeformis	Helminth	yes	yes	no
japan	infectious bursal disease virus	Virus	no	no	no

japan	treponema phagedenis	Bacteria	no	no	no
japan	agrobacterium rhizogenes	Bacteria	no	no	no
japan	mycobacterium marinum	Bacteria	yes	yes	yes
japan	enterococcus avium	Bacteria	yes	yes	no
japan	coccidioides posadasii	Fungi	no	no	no
japan	fusarium solani	Fungi	yes	yes	yes
japan	acinetobacter lwoffii	Bacteria	yes	no	no
japan	eperythrozoon parvum	Bacteria	no	no	no
japan	leptospira borgpetersenii	Bacteria	yes	yes	no
japan	microbacterium oxydans	Bacteria	no	no	no
japan	giardia psittaci	Protozoa	no	no	no
japan	cupriavidus basilensis	Bacteria	no	no	no
japan	human adenovirus a	Virus	yes	no	no
japan	penicillium citrinum	Fungi	yes	no	no
japan	bacteroides fragilis	Bacteria	yes	yes	no
japan	methylobacterium gregans	Bacteria	no	no	no
japan	nippotaenia chaenogobii	Helminth	no	no	no
japan	anguillicoloides crassus	Helminth	no	no	no
japan	eimeria exigua	Protozoa	no	no	no
japan	alternaria alternata	Fungi	yes	yes	no
japan	mycobacterium tuberculosis	Bacteria	yes	yes	yes
japan	ceriporia lacerata	Fungi	no	no	no
japan	suid herpesvirus 1	Virus	no	no	no
japan	bunyamwera virus	Virus	yes	yes	no
japan	cryptosporidium hominis	Protozoa	yes	no	yes
japan	plasmodium falciparum	Protozoa	yes	no	yes
japan	mycobacterium avium	Bacteria	yes	yes	yes
japan	leptospira interrogans	Bacteria	yes	yes	yes
japan	borna disease virus	Virus	yes	yes	no
japan	orchitophrya stellarum	Protozoa	no	no	no
japan	enterocytozoon bieneusi	Fungi	yes	no	yes
japan	fusarium chlamydosporum	Fungi	yes	no	no
japan	escherichia coli	Bacteria	yes	yes	yes
japan	escherichia albertii	Bacteria	no	no	no
japan	mesorhizobium loti	Bacteria	no	no	no
japan	streptococcus agalactiae	Bacteria	yes	yes	no
japan	human herpesvirus 6	Virus	yes	no	no
japan	human adenovirus e	Virus	yes	no	no
japan	vibrio furnissii	Bacteria	yes	yes	no
japan	pseudomonas putida	Bacteria	yes	no	no
japan	human parechovirus	Virus	no	no	no
japan	betacoronavirus 1	Virus	no	no	no
japan	tamiami virus	Virus	no	no	no
japan	human herpesvirus 2	Virus	no	no	no
japan	fusarium incarnatum	Fungi	yes	no	no
japan	pseudoterranova azarasi	Helminth	no	no	no
japan	campylobacter lari	Bacteria	yes	yes	no
japan	bacteroides dorei	Bacteria	no	no	no
japan	actinobacillus pleuropneumoniae	Bacteria	yes	yes	no
japan	arthroderma benhamiae	Fungi	no	no	no

japan	ajellomyces capsulatus	Fungi	no	no	no
japan	debaryomyces hansenii	Fungi	no	no	no
japan	ancylostoma ceylanicum	Helminth	yes	yes	no
japan	taylorella equigenitalis	Bacteria	no	no	no
japan	neoheterobothrium hirame	Helminth	no	no	no
japan	aspergillus penicillioides	Fungi	no	no	no
japan	nippotaenia mogurndae	Helminth	no	no	no
japan	cladophialophora carrionii	Fungi	yes	no	no
japan	ralstonia pickettii	Bacteria	yes	no	no
japan	cryptosporidium muris	Protozoa	no	no	no
japan	entamoeba histolytica	Protozoa	yes	yes	no
japan	setaria digitata	Helminth	no	no	no
japan	proteocephalus plecoglossi	Helminth	no	no	no
japan	variola virus	Virus	no	no	no
japan	meyerozyma guilliermondii	Fungi	no	no	no
japan	anoplocephala magna	Helminth	no	no	no
japan	ascaris suum	Helminth	yes	yes	no
japan	corynebacterium ulcerans	Bacteria	yes	yes	no
japan	gnathostoma doloresi	Helminth	yes	yes	no
japan	streptococcus pasteurianus	Bacteria	no	no	no
japan	baylisascaris procyonis	Helminth	yes	yes	no
japan	prevotella ruminicola	Bacteria	yes	yes	no
japan	clostridium septicum	Bacteria	yes	yes	no
japan	canine distemper virus	Virus	no	no	no
japan	vibrio parahaemolyticus	Bacteria	yes	yes	yes
japan	fusarium oxysporum	Fungi	yes	no	yes
japan	rhodococcus erythropolis	Bacteria	yes	no	no
japan	fingoldia magna	Bacteria	yes	no	no
japan	cryptococcus neoformans	Fungi	yes	yes	yes
japan	citrobacter freundii	Bacteria	yes	yes	no
japan	hymenolepis nana	Helminth	yes	yes	no
japan	torque teno felis virus	Virus	no	no	no
japan	moraxella lacunata	Bacteria	yes	yes	no
japan	strongyloides mirzai	Helminth	no	no	no
japan	bluetongue virus	Virus	no	no	no
japan	chaetomium globosum	Fungi	yes	no	no
japan	beak and feather disease virus	Virus	no	no	no
japan	classical swine fever virus	Virus	no	no	no
japan	gordonia terrae	Bacteria	yes	no	no
japan	chlamydophila pecorum	Bacteria	no	no	no
japan	infectious spleen and kidney necrosis v	Virus	no	no	no
japan	onchocerca eberhardi	Helminth	no	no	no
japan	bartonella clarridgeiae	Bacteria	no	no	no
japan	aspergillus oryzae	Fungi	yes	no	no
japan	cryptosporidium baileyi	Protozoa	no	no	no
japan	fonsecaea pedrosoi	Fungi	no	no	no
japan	ochrobactrum anthropi	Bacteria	yes	no	no
japan	paragonimus miyazakii	Helminth	yes	yes	no
japan	enterococcus durans	Bacteria	yes	yes	no
japan	eimeria cylindrica	Protozoa	no	no	no

japan	candida zeylanoides	Fungi	yes	no	no
japan	onchocerca skrjabini	Helminth	no	no	no
japan	propionibacterium acnes	Bacteria	yes	yes	no
japan	human herpesvirus 7	Virus	yes	no	no
japan	trypanosoma grosi	Protozoa	no	no	no
japan	angiostrongylus cantonensis	Helminth	yes	no	no
japan	nocardia exalbida	Bacteria	no	no	no
japan	sphingomonas rhizogenes	Bacteria	no	no	no
japan	aeromonas caviae	Bacteria	yes	yes	yes
japan	human adenovirus d	Virus	yes	no	no
japan	chicken anemia virus	Virus	no	no	no
japan	bacillus licheniformis	Bacteria	yes	yes	no
japan	pseudomonas fluorescens	Bacteria	yes	no	no
japan	staphylococcus lugdunensis	Bacteria	yes	no	no
japan	neurospora crassa	Fungi	no	no	no
japan	paraproteocephalus parasiluri	Helminth	no	no	no
japan	feline leukemia virus	Virus	no	no	no
japan	torque teno canis virus	Virus	no	no	no
japan	budgerigar fledgling disease polyomav	Virus	no	no	no
japan	enterobius vermicularis	Helminth	yes	yes	no
japan	arthroderma vanbreuseghemii	Fungi	no	no	no
japan	klebsiella pneumoniae	Bacteria	yes	yes	yes
japan	exophiala jeanselmei	Fungi	yes	yes	no
japan	phialophora verrucosa	Fungi	yes	yes	no
japan	gongylonema pulchrum	Helminth	yes	yes	no
japan	leucocytozoon lovati	Protozoa	no	no	no
japan	klebsiella oxytoca	Bacteria	yes	yes	no
japan	hepatitis b virus	Virus	yes	no	yes
japan	leuconostoc pseudomesenteroides	Bacteria	no	no	no
japan	dirofilaria immitis	Helminth	yes	yes	no
japan	yersinia aleksiciae	Bacteria	no	no	no
japan	entamoeba nuttalli	Protozoa	no	no	no
japan	streptococcus suis	Bacteria	yes	yes	no
japan	eimeria alabamensis	Protozoa	no	no	no
japan	plasmodium knowlesi	Protozoa	yes	yes	no
japan	kurthia gibsonii	Bacteria	no	no	no
japan	bacillus amyloliquefaciens	Bacteria	no	no	no
japan	rhodococcus fascians	Bacteria	yes	no	no
japan	mecistocirrus digitatus	Helminth	yes	yes	no
japan	bovine ephemeral fever virus	Virus	yes	yes	no
japan	microsporium gallinae	Fungi	yes	yes	no
japan	microsporidium seriolae	Fungi	no	no	no
japan	vibrio harveyi	Bacteria	no	no	no
japan	bacteroides finegoldii	Bacteria	no	no	no
japan	clostridium baratii	Bacteria	yes	no	no
japan	norwalk virus	Virus	yes	no	yes
japan	toxocara tanuki	Helminth	no	no	no
japan	mycobacterium ulcerans	Bacteria	yes	yes	yes
japan	sporothrix schenckii	Fungi	yes	yes	no
japan	bacteroides salanitronis	Bacteria	no	no	no

japan	gangesia parasiluri	Helminth	no	no	no
japan	hymenolepis diminuta	Helminth	yes	yes	no
japan	gnathostoma spinigerum	Helminth	yes	yes	no
japan	theileria orientalis	Protozoa	no	no	no
japan	nocardia nova	Bacteria	yes	yes	no
japan	human coronavirus 229e	Virus	yes	no	no
japan	echinococcus multilocularis	Helminth	yes	yes	no
japan	variovorax paradoxus	Bacteria	no	no	no
japan	aleutian mink disease virus	Virus	no	no	no
japan	toxoplasma gondii	Protozoa	yes	yes	yes
japan	diplogonoporus balaenopterae	Helminth	yes	yes	no
japan	streptococcus iniae	Bacteria	no	no	no
japan	aspergillus sydowii	Fungi	no	no	no
japan	bacillus pumilus	Bacteria	yes	no	no
japan	influenza b virus	Virus	yes	yes	no
japan	contraeaecum spiculigerum	Helminth	no	no	no
japan	candida tropicalis	Fungi	yes	yes	no
japan	adlercreutzia equolifaciens	Bacteria	no	no	no
japan	mycobacterium leprae	Bacteria	yes	yes	yes
japan	lactobacillus plantarum	Bacteria	no	no	no
japan	yersinia pseudotuberculosis	Bacteria	yes	yes	no
japan	paragonimus iloktsuenensis	Helminth	no	no	no
japan	mycobacterium genavense	Bacteria	yes	yes	no
japan	human parainfluenza virus 3	Virus	yes	no	no
japan	capnocytophaga canimorsus	Bacteria	yes	yes	no
japan	proteus mirabilis	Bacteria	yes	yes	no
japan	fasciola hepatica	Helminth	yes	yes	no
japan	borrelia hispanica	Bacteria	yes	yes	no
japan	listeria innocua	Bacteria	no	no	no
japan	bacteroides uniformis	Bacteria	yes	no	no
japan	cyprinid herpesvirus 3	Virus	no	no	no
japan	eimeria reichenowi	Protozoa	no	no	no
japan	photobacterium damsela	Bacteria	yes	yes	no
japan	serratia marcescens	Bacteria	yes	yes	yes
japan	orientia tsutsugamushi	Bacteria	yes	yes	no
japan	epizootic hemorrhagic disease virus	Virus	no	no	no
japan	yersinia enterocolitica	Bacteria	yes	yes	yes
japan	delftia acidovorans	Bacteria	yes	no	no
japan	raoultella terrigena	Bacteria	no	no	no
japan	bergeyella zoohelcum	Bacteria	yes	yes	no
japan	aspergillus tamaris	Fungi	no	no	no
japan	pseudomonas aeruginosa	Bacteria	yes	yes	yes
japan	akabane virus	Virus	no	no	no
japan	jc polyomavirus	Virus	no	no	no
japan	coxiella burnetii	Bacteria	yes	yes	no
japan	ostertagia ostertagi	Helminth	yes	yes	no
japan	vibrio azureus	Bacteria	no	no	no
japan	metagonimus yokogawai	Helminth	yes	yes	no
japan	moniezia expansa	Helminth	yes	yes	no
japan	bertiella studeri	Helminth	yes	yes	no

japan	yersinia pestis	Bacteria	yes	yes	yes
japan	leuconostoc mesenteroides	Bacteria	no	no	no
jordan	newcastle disease virus	Virus	yes	yes	no
jordan	foot-and-mouth disease virus	Virus	no	no	no
jordan	schizophyllum commune	Fungi	yes	no	no
jordan	rabies virus	Virus	yes	yes	yes
jordan	influenza a virus	Virus	yes	yes	yes
jordan	human enterovirus b	Virus	yes	no	yes
jordan	echinococcus granulosus	Helminth	yes	yes	yes
kazakhstan	influenza a virus	Virus	yes	yes	yes
kazakhstan	borrelia miyamotoi	Bacteria	no	no	no
kazakhstan	crimean-congo hemorrhagic fever viru	Virus	no	no	no
kazakhstan	camelpox virus	Virus	no	no	no
kazakhstan	avian coronavirus	Virus	no	no	no
kazakhstan	leishmania turanica	Protozoa	no	no	no
kazakhstan	catenotaenioides kirgizica	Helminth	no	no	no
kazakhstan	hepatitis b virus	Virus	yes	no	yes
kazakhstan	human immunodeficiency virus 1	Virus	yes	no	yes
kazakhstan	ectromelia virus	Virus	no	no	no
kazakhstan	measles virus	Virus	yes	yes	yes
kazakhstan	cordyceps bassiana	Fungi	no	no	no
kazakhstan	yersinia pestis	Bacteria	yes	yes	yes
kazakhstan	helicobacter pylori	Bacteria	yes	yes	no
kazakhstan	catenotaenia microti	Helminth	no	no	no
kazakhstan	newcastle disease virus	Virus	yes	yes	no
kazakhstan	borrelia garinii	Bacteria	no	no	no
kenya	cryptosporidium meleagridis	Protozoa	no	no	no
kenya	foot-and-mouth disease virus	Virus	no	no	no
kenya	neisseria gonorrhoeae	Bacteria	yes	no	yes
kenya	plasmodium knowlesi	Protozoa	yes	yes	no
kenya	lactobacillus fermentum	Bacteria	no	no	no
kenya	weissella confusa	Bacteria	no	no	no
kenya	bacillus endophyticus	Bacteria	no	no	no
kenya	trypanosoma simiae	Protozoa	no	no	no
kenya	akabane virus	Virus	no	no	no
kenya	human respiratory syncytial virus	Virus	yes	no	no
kenya	arthroderma benhamiae	Fungi	no	no	no
kenya	human astrovirus	Virus	yes	no	yes
kenya	human enterovirus a	Virus	yes	no	no
kenya	anaplasma marginale	Bacteria	no	no	no
kenya	chlamydia trachomatis	Bacteria	yes	yes	yes
kenya	fusarium solani	Fungi	yes	yes	yes
kenya	california encephalitis virus	Virus	yes	yes	yes
kenya	staphylococcus aureus	Bacteria	yes	yes	yes
kenya	morganella morganii	Bacteria	yes	yes	no
kenya	taenia hydatigena	Helminth	no	no	no
kenya	bacillus megaterium	Bacteria	no	no	no
kenya	hepatitis b virus	Virus	yes	no	yes
kenya	bunyamwera virus	Virus	yes	yes	no
kenya	african swine fever virus	Virus	no	no	no

kenya	schistosoma haematobium	Helminth	yes	yes	no
kenya	dugbe virus	Virus	yes	yes	no
kenya	rotavirus a	Virus	yes	yes	yes
kenya	simian foamy virus	Virus	no	no	no
kenya	human enterovirus c	Virus	yes	no	no
kenya	taenia madoquae	Helminth	no	no	no
kenya	lactobacillus plantarum	Bacteria	no	no	no
kenya	trypanosoma brucei	Protozoa	yes	yes	yes
kenya	salmonella enterica	Bacteria	no	no	no
kenya	bacillus subtilis	Bacteria	yes	yes	no
kenya	enterobacter ludwigii	Bacteria	no	no	no
kenya	schistosoma mansoni	Helminth	yes	yes	yes
kenya	theileria parva	Protozoa	no	no	no
kenya	vibrio cholerae	Bacteria	yes	no	yes
kenya	yellow fever virus	Virus	yes	yes	yes
kenya	leishmania donovani	Protozoa	yes	yes	yes
kenya	xanthomonas campestris	Bacteria	no	no	no
kenya	plasmodium falciparum	Protozoa	yes	no	yes
kenya	human immunodeficiency virus 2	Virus	yes	no	yes
kenya	theileria equi	Protozoa	no	no	no
kenya	trichinella nelsoni	Helminth	yes	yes	no
kenya	helicobacter pylori	Bacteria	yes	yes	no
kenya	cryptosporidium muris	Protozoa	no	no	no
kenya	human herpesvirus 2	Virus	no	no	no
kenya	pseudomonas oryzihabitans	Bacteria	no	no	no
kenya	jc polyomavirus	Virus	no	no	no
kenya	leishmania major	Protozoa	yes	yes	no
kenya	leishmania tropica	Protozoa	yes	yes	no
kenya	ewingella americana	Bacteria	yes	no	no
kenya	taenia serialis	Helminth	yes	no	no
kenya	mycobacterium tuberculosis	Bacteria	yes	yes	yes
kenya	theileria mutans	Protozoa	no	no	no
kenya	human enterovirus b	Virus	yes	no	yes
kenya	rift valley fever virus	Virus	yes	yes	yes
kenya	ascaris lumbricoides	Helminth	yes	yes	no
kenya	rinderpest virus	Virus	no	no	no
kenya	aspergillus niger	Fungi	yes	yes	no
kenya	influenza b virus	Virus	yes	yes	no
kenya	influenza a virus	Virus	yes	yes	yes
kenya	measles virus	Virus	yes	yes	yes
kenya	bluetongue virus	Virus	no	no	no
kenya	pseudomonas aeruginosa	Bacteria	yes	yes	yes
kenya	human parvovirus b19	Virus	no	no	no
kenya	ophiostoma stenoceras	Fungi	no	no	no
kenya	lagos bat virus	Virus	no	no	no
kenya	feline immunodeficiency virus	Virus	no	no	no
kenya	ross river virus	Virus	yes	yes	yes
kenya	enterocytozoon bienewisi	Fungi	yes	no	yes
kenya	haemophilus influenzae	Bacteria	yes	no	yes
kenya	cryptosporidium hominis	Protozoa	yes	no	yes

kenya	corynebacterium pseudotuberculosis	Bacteria	yes	yes	no
kenya	taenia regis	Helminth	no	no	no
kenya	streptococcus pneumoniae	Bacteria	yes	yes	yes
kenya	human herpesvirus 1	Virus	no	no	no
kenya	echinococcus granulosus	Helminth	yes	yes	yes
kenya	escherichia coli	Bacteria	yes	yes	yes
kenya	trypanosoma evansi	Protozoa	no	no	no
kenya	schizophyllum commune	Fungi	yes	no	no
kenya	simian immunodeficiency virus	Virus	no	no	no
kenya	taenia saginata	Helminth	yes	yes	no
kenya	lumpy skin disease virus	Virus	no	no	no
kenya	lake victoria marburgvirus	Virus	no	no	no
kenya	cryptosporidium parvum	Protozoa	yes	yes	yes
kenya	yersinia pestis	Bacteria	yes	yes	yes
kenya	trichomonas vaginalis	Protozoa	yes	no	yes
kenya	hepatitis c virus	Virus	yes	no	yes
kenya	rahnella aquatilis	Bacteria	yes	no	no
kenya	bk polyomavirus	Virus	no	no	no
kenya	fusarium oxysporum	Fungi	yes	no	yes
kenya	klebsiella pneumoniae	Bacteria	yes	yes	yes
kenya	west Nile virus	Virus	yes	yes	yes
kenya	entamoeba polecki	Protozoa	yes	yes	no
kenya	wuchereria bancrofti	Helminth	yes	no	yes
kenya	echinococcus canadensis	Helminth	no	no	no
kenya	trypanosoma congolense	Protozoa	no	no	no
kenya	haemophilus ducreyi	Bacteria	yes	no	yes
kenya	human immunodeficiency virus 1	Virus	yes	no	yes
kenya	rabies virus	Virus	yes	yes	yes
kenya	acinetobacter baumannii	Bacteria	yes	no	no
kenya	Crimean-Congo hemorrhagic fever virus	Virus	no	no	no
kenya	staphylococcus epidermidis	Bacteria	yes	yes	yes
kiribati	dengue virus	Virus	no	no	no
kiribati	jc polyomavirus	Virus	no	no	no
kiribati	hepatitis b virus	Virus	yes	no	yes
kuwait	mycobacterium gordonae	Bacteria	yes	no	no
kuwait	mycobacterium chelonae	Bacteria	yes	yes	no
kuwait	dietzia natronolimnaea	Bacteria	no	no	no
kuwait	vibrio communis	Bacteria	no	no	no
kuwait	cryptosporidium hominis	Protozoa	yes	no	yes
kuwait	candida glabrata	Fungi	yes	yes	yes
kuwait	schizorchis caballeroi	Helminth	no	no	no
kuwait	jc polyomavirus	Virus	no	no	no
kuwait	bk polyomavirus	Virus	no	no	no
kuwait	foot-and-mouth disease virus	Virus	no	no	no
kuwait	bluetongue virus	Virus	no	no	no
kuwait	pseudomonas aeruginosa	Bacteria	yes	yes	yes
kuwait	vibrio shilonii	Bacteria	no	no	no
kuwait	mycobacterium abscessus	Bacteria	yes	yes	no
kuwait	vibrio fortis	Bacteria	no	no	no
kuwait	mycobacterium kansasii	Bacteria	yes	yes	no

kuwait	vibrio sinaloensis	Bacteria	no	no	no
kuwait	human herpesvirus 8	Virus	yes	no	yes
kuwait	aspergillus flavus	Fungi	no	no	no
kuwait	cryptococcus neoformans	Fungi	yes	yes	yes
kuwait	agrobacterium tumefaciens	Bacteria	no	no	no
kuwait	bacteroides fragilis	Bacteria	yes	yes	no
kuwait	hepatitis b virus	Virus	yes	no	yes
kuwait	mycobacterium chlorophenolicum	Bacteria	no	no	no
kuwait	mycobacterium fortuitum	Bacteria	no	no	no
kuwait	paecilomyces lilacinus	Fungi	yes	yes	no
kuwait	dietzia maris	Bacteria	no	no	no
kuwait	mycobacterium tuberculosis	Bacteria	yes	yes	yes
kuwait	photobacterium phosphoreum	Bacteria	no	no	no
kuwait	vibrio azureus	Bacteria	no	no	no
kuwait	influenza a virus	Virus	yes	yes	yes
kuwait	mycobacterium intracellulare	Bacteria	no	no	no
kuwait	vibrio parahaemolyticus	Bacteria	yes	yes	yes
kuwait	vibrio alginolyticus	Bacteria	yes	yes	no
kuwait	micrococcus yunnanensis	Bacteria	no	no	no
kuwait	hepatitis c virus	Virus	yes	no	yes
kuwait	fowl adenovirus c	Virus	no	no	no
kuwait	cryptosporidium parvum	Protozoa	yes	yes	yes
kuwait	peste-des-petits-ruminants virus	Virus	no	no	no
kyrgyzstan	influenza a virus	Virus	yes	yes	yes
kyrgyzstan	measles virus	Virus	yes	yes	yes
kyrgyzstan	tick-borne encephalitis virus	Virus	no	no	no
kyrgyzstan	nosema ceranae	Fungi	no	no	no
kyrgyzstan	pseudomonas fluorescens	Bacteria	yes	no	no
kyrgyzstan	yersinia pestis	Bacteria	yes	yes	yes
kyrgyzstan	human parvovirus b19	Virus	no	no	no
kyrgyzstan	human enterovirus b	Virus	yes	no	yes
kyrgyzstan	acinetobacter calcoaceticus	Bacteria	yes	no	no
kyrgyzstan	hepatitis e virus	Virus	yes	yes	yes
kyrgyzstan	cordyceps bassiana	Fungi	no	no	no
kyrgyzstan	aravan virus	Virus	no	no	no
laos	hepatitis b virus	Virus	yes	no	yes
laos	opisthorchis viverrini	Helminth	yes	yes	no
laos	hepatitis c virus	Virus	yes	no	yes
laos	schistosoma mekongi	Helminth	yes	yes	no
laos	bordetella hinzii	Bacteria	no	no	no
laos	vibrio cholerae	Bacteria	yes	no	yes
laos	ancylostoma duodenale	Helminth	yes	yes	no
laos	foot-and-mouth disease virus	Virus	no	no	no
laos	trichostrongylus colubriformis	Helminth	yes	yes	no
laos	ancylostoma ceylanicum	Helminth	yes	yes	no
laos	plasmodium falciparum	Protozoa	yes	no	yes
laos	japanese encephalitis virus	Virus	yes	yes	yes
laos	ancylostoma caninum	Helminth	yes	yes	no
laos	seoul virus	Virus	yes	yes	yes
laos	orientia tsutsugamushi	Bacteria	yes	yes	no

laos	human enterovirus c	Virus	yes	no	no
laos	haplorchis taichui	Helminth	yes	yes	no
latvia	borrelia garinii	Bacteria	no	no	no
latvia	influenza b virus	Virus	yes	yes	no
latvia	epicoccum nigrum	Fungi	no	no	no
latvia	retrovarium brooksi	Helminth	no	no	no
latvia	babesia canis	Protozoa	no	no	no
latvia	agrobacterium larrymoorei	Bacteria	no	no	no
latvia	porcine reproductive and respiratory s	Virus	no	no	no
latvia	measles virus	Virus	yes	yes	yes
latvia	tick-borne encephalitis virus	Virus	no	no	no
latvia	rabies virus	Virus	yes	yes	yes
latvia	cladosporium cladosporioides	Fungi	yes	no	no
latvia	human enterovirus a	Virus	yes	no	no
latvia	gyrodactylus salaris	Helminth	no	no	no
latvia	human enterovirus b	Virus	yes	no	yes
latvia	aureobasidium pullulans	Fungi	yes	no	no
latvia	cryptococcus neoformans	Fungi	yes	yes	yes
latvia	anaplasma phagocytophilum	Bacteria	no	no	no
latvia	aspergillus ustus	Fungi	no	no	no
latvia	hepatitis b virus	Virus	yes	no	yes
latvia	rhodotorula mucilaginosa	Fungi	yes	yes	no
latvia	human respiratory syncytial virus	Virus	yes	no	no
latvia	human immunodeficiency virus 1	Virus	yes	no	yes
lebanon	human immunodeficiency virus 1	Virus	yes	no	yes
lebanon	influenza b virus	Virus	yes	yes	no
lebanon	influenza a virus	Virus	yes	yes	yes
lebanon	mycobacterium tuberculosis	Bacteria	yes	yes	yes
lebanon	hepatitis b virus	Virus	yes	no	yes
lebanon	leishmania donovani	Protozoa	yes	yes	yes
lebanon	rabies virus	Virus	yes	yes	yes
lebanon	foot-and-mouth disease virus	Virus	no	no	no
lebanon	bacillus thuringiensis	Bacteria	yes	no	no
lebanon	escherichia coli	Bacteria	yes	yes	yes
lesotho	measles virus	Virus	yes	yes	yes
liberia	trypanosoma congolense	Protozoa	no	no	no
liberia	schistosoma mansoni	Helminth	yes	yes	yes
liberia	measles virus	Virus	yes	yes	yes
liberia	human immunodeficiency virus 1	Virus	yes	no	yes
liberia	plasmodium falciparum	Protozoa	yes	no	yes
liberia	lassa virus	Virus	yes	yes	yes
liberia	monkeypox virus	Virus	yes	yes	yes
liberia	human enterovirus c	Virus	yes	no	no
liberia	plasmodium vivax	Protozoa	yes	no	yes
libya	escherichia coli	Bacteria	yes	yes	yes
libya	pseudomonas aeruginosa	Bacteria	yes	yes	yes
libya	rotavirus a	Virus	yes	yes	yes
libya	human enterovirus b	Virus	yes	no	yes
libya	human immunodeficiency virus 1	Virus	yes	no	yes
libya	measles virus	Virus	yes	yes	yes

libya	foot-and-mouth disease virus	Virus	no	no	no
liechtenstein	borna disease virus	Virus	yes	yes	no
lithuania	phyllodistomum folium	Helminth	no	no	no
lithuania	rhodococcus equi	Bacteria	yes	yes	no
lithuania	asaia bogorensis	Bacteria	no	no	no
lithuania	cordyceps bassiana	Fungi	no	no	no
lithuania	fusarium oxysporum	Fungi	yes	no	yes
lithuania	eubothrium crassum	Helminth	no	no	no
lithuania	aureobasidium pullulans	Fungi	yes	no	no
lithuania	cetacean morbillivirus	Virus	no	no	no
lithuania	edwardsiella tarda	Bacteria	yes	yes	no
lithuania	human immunodeficiency virus 1	Virus	yes	no	yes
lithuania	pycnoporus heteroporus	Helminth	no	no	no
lithuania	classical swine fever virus	Virus	no	no	no
lithuania	meyerozyma guilliermondii	Fungi	no	no	no
lithuania	santee-cooper ranavirus	Virus	no	no	no
lithuania	mucor hiemalis	Fungi	yes	no	no
lithuania	erwinia persicina	Bacteria	no	no	no
lithuania	malassezia restricta	Fungi	yes	yes	no
lithuania	vagococcus fluvialis	Bacteria	no	no	no
lithuania	pseudomonas plecoglossicida	Bacteria	no	no	no
lithuania	porcine reproductive and respiratory s	Virus	no	no	no
lithuania	aeromonas sobria	Bacteria	yes	yes	no
lithuania	penicillium citreonigrum	Fungi	no	no	no
lithuania	lecythophora mutabilis	Fungi	yes	no	no
lithuania	tick-borne encephalitis virus	Virus	no	no	no
lithuania	anaplasma phagocytophilum	Bacteria	no	no	no
lithuania	cladosporium cladosporioides	Fungi	yes	no	no
lithuania	acinetobacter baumannii	Bacteria	yes	no	no
lithuania	pseudomonas aeruginosa	Bacteria	yes	yes	yes
lithuania	human enterovirus b	Virus	yes	no	yes
lithuania	microbacterium oxydans	Bacteria	no	no	no
lithuania	human enterovirus a	Virus	yes	no	no
lithuania	lecythophora hoffmannii	Fungi	yes	no	no
lithuania	alternaria alternata	Fungi	yes	yes	no
lithuania	chaetomium globosum	Fungi	yes	no	no
lithuania	redspotted grouper nervous necrosis v	Virus	no	no	no
lithuania	epicoccum nigrum	Fungi	no	no	no
lithuania	helicobacter pylori	Bacteria	yes	yes	no
lithuania	cladosporium sphaerospermum	Fungi	no	no	no
lithuania	schizophyllum commune	Fungi	yes	no	no
lithuania	aspergillus versicolor	Fungi	yes	no	no
lithuania	penicillium chrysogenum	Fungi	yes	no	no
lithuania	enterococcus faecalis	Bacteria	yes	yes	yes
lithuania	aeromonas salmonicida	Bacteria	no	no	no
lithuania	mumps virus	Virus	yes	no	no
lithuania	gardnerella vaginalis	Bacteria	yes	no	no
lithuania	influenza a virus	Virus	yes	yes	yes
lithuania	penicillium commune	Fungi	yes	no	no
luxembourg	measles virus	Virus	yes	yes	yes

luxembourg	human parvovirus b19	Virus	no	no	no
luxembourg	heligmosomoides polygyrus	Helminth	no	no	no
luxembourg	human immunodeficiency virus 2	Virus	yes	no	yes
luxembourg	norwalk virus	Virus	yes	no	yes
luxembourg	human immunodeficiency virus 1	Virus	yes	no	yes
luxembourg	cowpox virus	Virus	yes	yes	no
macao	hepatitis c virus	Virus	yes	no	yes
macedonia	rabies virus	Virus	yes	yes	yes
macedonia	torque teno sus virus 2	Virus	no	no	no
macedonia	jc polyomavirus	Virus	no	no	no
macedonia	torque teno sus virus 1	Virus	no	no	no
madagascar	african swine fever virus	Virus	no	no	no
madagascar	meggittina baeri	Helminth	no	no	no
madagascar	xanthomonas campestris	Bacteria	no	no	no
madagascar	fonsecaea pedrosoi	Fungi	no	no	no
madagascar	influenza b virus	Virus	yes	yes	no
madagascar	dengue virus	Virus	no	no	no
madagascar	yersinia pestis	Bacteria	yes	yes	yes
madagascar	staphylococcus aureus	Bacteria	yes	yes	yes
madagascar	influenza a virus	Virus	yes	yes	yes
madagascar	taenia solium	Helminth	yes	no	yes
madagascar	plasmodium vivax	Protozoa	yes	no	yes
madagascar	plasmodium falciparum	Protozoa	yes	no	yes
madagascar	rift valley fever virus	Virus	yes	yes	yes
madagascar	leptospira interrogans	Bacteria	yes	yes	yes
madagascar	anguillicoloides novaezelandiae	Helminth	no	no	no
madagascar	human astrovirus	Virus	yes	no	yes
madagascar	west nile virus	Virus	yes	yes	yes
madagascar	mycobacterium tuberculosis	Bacteria	yes	yes	yes
madagascar	human enterovirus c	Virus	yes	no	no
madagascar	hepatitis b virus	Virus	yes	no	yes
madagascar	candida albicans	Fungi	yes	yes	yes
madagascar	rabies virus	Virus	yes	yes	yes
madagascar	metapolystoma bryoonis	Helminth	no	no	no
madagascar	anguillicoloides papernai	Helminth	no	no	no
madagascar	schistosoma mansoni	Helminth	yes	yes	yes
madagascar	norwalk virus	Virus	yes	no	yes
madagascar	human enterovirus b	Virus	yes	no	yes
madagascar	escherichia coli	Bacteria	yes	yes	yes
madagascar	hepatitis c virus	Virus	yes	no	yes
malawi	influenza a virus	Virus	yes	yes	yes
malawi	human immunodeficiency virus 2	Virus	yes	no	yes
malawi	rotavirus a	Virus	yes	yes	yes
malawi	foot-and-mouth disease virus	Virus	no	no	no
malawi	plasmodium vivax	Protozoa	yes	no	yes
malawi	cryptosporidium parvum	Protozoa	yes	yes	yes
malawi	streptococcus pneumoniae	Bacteria	yes	yes	yes
malawi	cryptococcus neoformans	Fungi	yes	yes	yes
malawi	human immunodeficiency virus 1	Virus	yes	no	yes
malawi	salmonella enterica	Bacteria	no	no	no

malawi	african swine fever virus	Virus	no	no	no
malawi	plasmodium falciparum	Protozoa	yes	no	yes
malawi	hepatitis b virus	Virus	yes	no	yes
malawi	human herpesvirus 5	Virus	yes	no	yes
malawi	haemophilus influenzae	Bacteria	yes	no	yes
malawi	neisseria meningitidis	Bacteria	yes	no	yes
malawi	human herpesvirus 8	Virus	yes	no	yes
malawi	measles virus	Virus	yes	yes	yes
malawi	mycobacterium tuberculosis	Bacteria	yes	yes	yes
malawi	entamoeba coli	Protozoa	no	no	no
malawi	mycobacterium leprae	Bacteria	yes	yes	yes
malaysia	enterobacter ludwigii	Bacteria	no	no	no
malaysia	bacillus megaterium	Bacteria	no	no	no
malaysia	fowl adenovirus d	Virus	no	no	no
malaysia	gibberella intermedia	Fungi	no	no	no
malaysia	microbacterium paraoxydans	Bacteria	no	no	no
malaysia	bacillus cereus	Bacteria	yes	yes	no
malaysia	ascaris lumbricoides	Helminth	yes	yes	no
malaysia	dengue virus	Virus	no	no	no
malaysia	enterobacter cancerogenus	Bacteria	yes	yes	no
malaysia	helicobacter pylori	Bacteria	yes	yes	no
malaysia	pseudotobothrium arii	Helminth	no	no	no
malaysia	staphylococcus kloosii	Bacteria	no	no	no
malaysia	bacillus anthracis	Bacteria	yes	yes	yes
malaysia	dichelobacter nodosus	Bacteria	yes	yes	no
malaysia	prochristianella macracantha	Helminth	no	no	no
malaysia	pseudomonas aeruginosa	Bacteria	yes	yes	yes
malaysia	human adenovirus c	Virus	yes	no	no
malaysia	brevibacillus brevis	Bacteria	yes	no	no
malaysia	plasmodium vivax	Protozoa	yes	no	yes
malaysia	chikungunya virus	Virus	yes	yes	yes
malaysia	ehrlichia canis	Bacteria	no	no	no
malaysia	chlamydia trachomatis	Bacteria	yes	yes	yes
malaysia	trygonicola macroporus	Helminth	no	no	no
malaysia	nelson bay orthoreovirus	Virus	no	no	no
malaysia	infectious spleen and kidney necrosis v	Virus	no	no	no
malaysia	plasmodium falciparum	Protozoa	yes	no	yes
malaysia	salmonella enterica	Bacteria	no	no	no
malaysia	ancylostoma ceylanicum	Helminth	yes	yes	no
malaysia	leclercia adecarboxylata	Bacteria	no	no	no
malaysia	micrococcus luteus	Bacteria	no	no	no
malaysia	human immunodeficiency virus 2	Virus	yes	no	yes
malaysia	aeromonas jandaei	Bacteria	no	no	no
malaysia	jc polyomavirus	Virus	no	no	no
malaysia	bacillus altitudinis	Bacteria	no	no	no
malaysia	enterobacter aerogenes	Bacteria	yes	yes	no
malaysia	neocallimastix frontalis	Fungi	no	no	no
malaysia	cryptosporidium hominis	Protozoa	yes	no	yes
malaysia	human enterovirus c	Virus	yes	no	no
malaysia	aeromonas veronii	Bacteria	yes	no	yes

malaysia	weissella cibaria	Bacteria	no	no	no
malaysia	haemonchus contortus	Helminth	yes	yes	no
malaysia	shigella sonnei	Bacteria	yes	yes	no
malaysia	exiguobacterium acetylicum	Bacteria	no	no	no
malaysia	sanguilevator yearsleyi	Helminth	no	no	no
malaysia	schizophyllum commune	Fungi	yes	no	no
malaysia	bacillus subtilis	Bacteria	yes	yes	no
malaysia	staphylococcus epidermidis	Bacteria	yes	yes	yes
malaysia	west Nile virus	Virus	yes	yes	yes
malaysia	klebsiella oxytoca	Bacteria	yes	yes	no
malaysia	human immunodeficiency virus 1	Virus	yes	no	yes
malaysia	aeromonas hydrophila	Bacteria	yes	yes	yes
malaysia	multicotyle purvisi	Helminth	no	no	no
malaysia	tembusu virus	Virus	no	no	no
malaysia	heteronybelinia estigmena	Helminth	no	no	no
malaysia	plasmodium cynomolgi	Protozoa	no	no	no
malaysia	Newcastle disease virus	Virus	yes	yes	no
malaysia	lysibacillus fusiformis	Bacteria	no	no	no
malaysia	bacillus mycoides	Bacteria	yes	no	no
malaysia	fusarium oxysporum	Fungi	yes	no	yes
malaysia	staphylococcus hominis	Bacteria	no	no	no
malaysia	fusarium solani	Fungi	yes	yes	yes
malaysia	candida tropicalis	Fungi	yes	yes	no
malaysia	enterococcus casseliflavus	Bacteria	yes	no	no
malaysia	aspergillus fumigatus	Fungi	no	no	no
malaysia	photobacterium damsela	Bacteria	yes	yes	no
malaysia	bacillus tequilensis	Bacteria	no	no	no
malaysia	cryptosporidium meleagridis	Protozoa	no	no	no
malaysia	acinetobacter radioresistens	Bacteria	yes	no	no
malaysia	bacillus endophyticus	Bacteria	no	no	no
malaysia	spironucleus meleagridis	Protozoa	no	no	no
malaysia	hepatitis B virus	Virus	yes	no	yes
malaysia	rotavirus A	Virus	yes	yes	yes
malaysia	Serratia liquefaciens	Bacteria	no	no	no
malaysia	human rhinovirus A	Virus	yes	no	no
malaysia	Escherichia coli	Bacteria	yes	yes	yes
malaysia	trypanosoma evansi	Protozoa	no	no	no
malaysia	feline leukemia virus	Virus	no	no	no
malaysia	Burkholderia pseudomallei	Bacteria	yes	yes	no
malaysia	cryptosporidium parvum	Protozoa	yes	yes	yes
malaysia	Nybelinia sphyrnae	Helminth	no	no	no
malaysia	staphylococcus pasteurii	Bacteria	no	no	no
malaysia	hepatitis C virus	Virus	yes	no	yes
malaysia	Paragonimus westermani	Helminth	yes	yes	no
malaysia	bacillus thuringiensis	Bacteria	yes	no	no
malaysia	aspergillus oryzae	Fungi	yes	no	no
malaysia	bacillus flexus	Bacteria	no	no	no
malaysia	plasmodium knowlesi	Protozoa	yes	yes	no
malaysia	Stenotrophomonas maltophilia	Bacteria	no	no	no
malaysia	Neocallimastix patriciarum	Fungi	no	no	no

malaysia	vibrio harveyi	Bacteria	no	no	no
malaysia	nybelinia africana	Helminth	no	no	no
malaysia	alphacoronavirus 1	Virus	no	no	no
malaysia	bacillus pumilus	Bacteria	yes	no	no
malaysia	human adenovirus b	Virus	yes	no	no
malaysia	polystomoides siebenrockiella	Helminth	no	no	no
malaysia	streptococcus pyogenes	Bacteria	yes	yes	yes
malaysia	polystomoides malayi	Helminth	no	no	no
malaysia	acinetobacter baumannii	Bacteria	yes	no	no
malaysia	nybelinia aequidentata	Helminth	no	no	no
malaysia	sundapolystoma chalconotae	Helminth	no	no	no
malaysia	neopolystoma liewi	Helminth	no	no	no
malaysia	vibrio cholerae	Bacteria	yes	no	yes
malaysia	anaplasma platys	Bacteria	no	no	no
malaysia	klebsiella pneumoniae	Bacteria	yes	yes	yes
malaysia	influenza a virus	Virus	yes	yes	yes
malaysia	cellulosimicrobium cellulans	Bacteria	no	no	no
malaysia	lysiniibacillus sphaericus	Bacteria	no	no	no
malaysia	bacillus amyloliquefaciens	Bacteria	no	no	no
malaysia	botryosphaeria dothidea	Fungi	no	no	no
malaysia	schistosoma malayensis	Helminth	yes	yes	no
malaysia	polystomoides bourgati	Helminth	no	no	no
malaysia	nipah virus	Virus	yes	yes	yes
malaysia	bacillus aquimaris	Bacteria	no	no	no
malaysia	human herpesvirus 4	Virus	no	no	no
malaysia	pseudomonas oryzihabitans	Bacteria	no	no	no
malaysia	mycobacterium ulcerans	Bacteria	yes	yes	yes
malaysia	pantoea agglomerans	Bacteria	yes	yes	no
malaysia	human enterovirus a	Virus	yes	no	no
malaysia	chicken anemia virus	Virus	no	no	no
malaysia	pantoea eucrina	Bacteria	no	no	no
malaysia	pasteurella multocida	Bacteria	yes	yes	no
malaysia	polystomoides asiaticus	Helminth	no	no	no
malaysia	acinetobacter calcoaceticus	Bacteria	yes	no	no
malaysia	vibrio parahaemolyticus	Bacteria	yes	yes	yes
malaysia	staphylococcus aureus	Bacteria	yes	yes	yes
malaysia	fowl adenovirus e	Virus	no	no	no
malaysia	sundanonchus micropeltis	Helminth	no	no	no
malaysia	measles virus	Virus	yes	yes	yes
malaysia	necator americanus	Helminth	yes	yes	no
malaysia	candida rugosa	Fungi	yes	no	no
malaysia	trichuris trichiura	Helminth	yes	yes	no
malaysia	rhinebothrium megacanthophallus	Helminth	no	no	no
malaysia	pseudomonas putida	Bacteria	yes	no	no
malaysia	influenza b virus	Virus	yes	yes	no
malaysia	botryosphaeria rhodina	Fungi	no	no	no
malaysia	foot-and-mouth disease virus	Virus	no	no	no
malaysia	shirleyrhynchus aetobatis	Helminth	no	no	no
malaysia	norwalk virus	Virus	yes	no	yes
malaysia	thaparocleidus siamensis	Helminth	no	no	no

malaysia	burkholderia cepacia	Bacteria	yes	no	no
malaysia	infectious bursal disease virus	Virus	no	no	no
malaysia	human rhinovirus c	Virus	no	no	no
malaysia	mitsuokella jalaludinii	Bacteria	no	no	no
malaysia	enterobius vermicularis	Helminth	yes	yes	no
malaysia	japanese encephalitis virus	Virus	yes	yes	yes
malaysia	enterobacter cloacae	Bacteria	yes	yes	no
malaysia	cronobacter sakazakii	Bacteria	no	no	no
malaysia	geobacillus stearothermophilus	Bacteria	no	no	no
malaysia	bacillus licheniformis	Bacteria	yes	yes	no
malaysia	getah virus	Virus	yes	yes	no
malaysia	neisseria gonorrhoeae	Bacteria	yes	no	yes
malaysia	aeromonas tecta	Bacteria	no	no	no
malaysia	pasteurella pneumotropica	Bacteria	yes	yes	no
malaysia	acinetobacter johnsonii	Bacteria	yes	no	no
malaysia	brucella melitensis	Bacteria	yes	yes	yes
malaysia	enterobacter hormaechei	Bacteria	yes	yes	no
maldives	fonsecaea pedrosoi	Fungi	no	no	no
maldives	leptospira interrogans	Bacteria	yes	yes	yes
maldives	plasmodium vivax	Protozoa	yes	no	yes
maldives	escherichia coli	Bacteria	yes	yes	yes
maldives	saccharomyces cerevisiae	Fungi	yes	no	no
maldives	neisseria gonorrhoeae	Bacteria	yes	no	yes
maldives	primate t-lymphotropic virus 1	Virus	no	no	no
maldives	plasmodium falciparum	Protozoa	yes	no	yes
maldives	human herpesvirus 3	Virus	no	no	no
maldives	entamoeba histolytica	Protozoa	yes	yes	no
maldives	trichuris trichiura	Helminth	yes	yes	no
maldives	wuchereria bancrofti	Helminth	yes	no	yes
maldives	burkholderia pseudomallei	Bacteria	yes	yes	no
maldives	mycobacterium tuberculosis	Bacteria	yes	yes	yes
maldives	staphylococcus aureus	Bacteria	yes	yes	yes
maldives	bacillus cereus	Bacteria	yes	yes	no
maldives	yersinia pestis	Bacteria	yes	yes	yes
maldives	chlamydia trachomatis	Bacteria	yes	yes	yes
maldives	mycobacterium leprae	Bacteria	yes	yes	yes
maldives	salmonella enterica	Bacteria	no	no	no
maldives	human enterovirus c	Virus	yes	no	no
maldives	influenza b virus	Virus	yes	yes	no
maldives	necator americanus	Helminth	yes	yes	no
maldives	leishmania donovani	Protozoa	yes	yes	yes
maldives	schistosoma haematobium	Helminth	yes	yes	no
maldives	enterococcus faecalis	Bacteria	yes	yes	yes
maldives	human immunodeficiency virus 2	Virus	yes	no	yes
maldives	hepatitis a virus	Virus	yes	yes	yes
maldives	chikungunya virus	Virus	yes	yes	yes
maldives	hepatitis b virus	Virus	yes	no	yes
maldives	vibrio parahaemolyticus	Bacteria	yes	yes	yes
maldives	clostridium perfringens	Bacteria	yes	yes	no
maldives	aspergillus fumigatus	Fungi	no	no	no

maldives	shigella dysenteriae	Bacteria	yes	yes	yes
maldives	hepatitis c virus	Virus	yes	no	yes
maldives	taenia solium	Helminth	yes	no	yes
maldives	fasciola gigantica	Helminth	yes	yes	no
maldives	ascaris lumbricoides	Helminth	yes	yes	no
maldives	human immunodeficiency virus 1	Virus	yes	no	yes
maldives	orientia tsutsugamushi	Bacteria	yes	yes	no
maldives	vibrio cholerae	Bacteria	yes	no	yes
maldives	pseudomonas aeruginosa	Bacteria	yes	yes	yes
maldives	dengue virus	Virus	no	no	no
maldives	bacillus anthracis	Bacteria	yes	yes	yes
maldives	streptococcus pneumoniae	Bacteria	yes	yes	yes
maldives	treponema pallidum	Bacteria	yes	no	yes
maldives	klebsiella pneumoniae	Bacteria	yes	yes	yes
maldives	plasmodium ovale	Protozoa	yes	no	no
maldives	trichomonas vaginalis	Protozoa	yes	no	yes
maldives	plasmodium malariae	Protozoa	yes	yes	no
maldives	candida albicans	Fungi	yes	yes	yes
maldives	helicobacter pylori	Bacteria	yes	yes	no
maldives	rift valley fever virus	Virus	yes	yes	yes
maldives	haemophilus influenzae	Bacteria	yes	no	yes
maldives	schistosoma mansoni	Helminth	yes	yes	yes
maldives	angiostrongylus cantonensis	Helminth	yes	no	no
maldives	japanese encephalitis virus	Virus	yes	yes	yes
maldives	influenza a virus	Virus	yes	yes	yes
maldives	mycobacterium bovis	Bacteria	yes	yes	yes
maldives	aspergillus flavus	Fungi	no	no	no
maldives	west Nile virus	Virus	yes	yes	yes
maldives	toxoplasma gondii	Protozoa	yes	yes	yes
maldives	rabies virus	Virus	yes	yes	yes
mali	bacillus subtilis	Bacteria	yes	yes	no
mali	cladosporium cladosporioides	Fungi	yes	no	no
mali	plasmodium falciparum	Protozoa	yes	no	yes
mali	staphylococcus gallinarum	Bacteria	no	no	no
mali	neisseria meningitidis	Bacteria	yes	no	yes
mali	foot-and-mouth disease virus	Virus	no	no	no
mali	bacillus firmus	Bacteria	no	no	no
mali	escherichia coli	Bacteria	yes	yes	yes
mali	aspergillus niger	Fungi	yes	yes	no
mali	onchocerca gutturosa	Helminth	no	no	no
mali	bacillus mycoides	Bacteria	yes	no	no
mali	kocuria polaris	Bacteria	no	no	no
mali	neoscytalidium dimidiatum	Fungi	no	no	no
mali	haemophilus influenzae	Bacteria	yes	no	yes
mali	human immunodeficiency virus 1	Virus	yes	no	yes
mali	onchocerca volvulus	Helminth	yes	yes	yes
mali	bacillus megaterium	Bacteria	no	no	no
mali	bacillus endophyticus	Bacteria	no	no	no
mali	mycobacterium leprae	Bacteria	yes	yes	yes
mali	neisseria lactamica	Bacteria	yes	no	no

mali	hepatitis delta virus	Virus	yes	no	no
mali	acinetobacter calcoaceticus	Bacteria	yes	no	no
mali	schistosoma haematobium	Helminth	yes	yes	no
mali	bacillus pumilus	Bacteria	yes	no	no
mali	aspergillus versicolor	Fungi	yes	no	no
mali	schistosoma mansoni	Helminth	yes	yes	yes
mali	hepatitis b virus	Virus	yes	no	yes
mali	onchocerca ochengi	Helminth	no	no	no
mali	staphylococcus xylosus	Bacteria	no	no	no
mali	human immunodeficiency virus 2	Virus	yes	no	yes
malta	african swine fever virus	Virus	no	no	no
malta	vibrio cholerae	Bacteria	yes	no	yes
malta	leishmania infantum	Protozoa	yes	yes	yes
malta	staphylococcus aureus	Bacteria	yes	yes	yes
martinique	human immunodeficiency virus 1	Virus	yes	no	yes
martinique	human immunodeficiency virus 2	Virus	yes	no	yes
martinique	mycobacterium tuberculosis	Bacteria	yes	yes	yes
martinique	primate t-lymphotropic virus 1	Virus	no	no	no
martinique	schistosoma mansoni	Helminth	yes	yes	yes
martinique	dengue virus	Virus	no	no	no
martinique	hepatitis c virus	Virus	yes	no	yes
martinique	bluetongue virus	Virus	no	no	no
martinique	hepatitis b virus	Virus	yes	no	yes
mauritania	rift valley fever virus	Virus	yes	yes	yes
mauritania	fasciola gigantica	Helminth	yes	yes	no
mauritania	haemonchus longistipes	Helminth	no	no	no
mauritania	bk polyomavirus	Virus	no	no	no
mauritania	jc polyomavirus	Virus	no	no	no
mauritania	hepatitis b virus	Virus	yes	no	yes
mauritania	echinococcus granulosus	Helminth	yes	yes	yes
mauritania	plasmodium vivax	Protozoa	yes	no	yes
mauritania	measles virus	Virus	yes	yes	yes
mauritania	echinococcus canadensis	Helminth	no	no	no
mauritania	human immunodeficiency virus 2	Virus	yes	no	yes
mauritania	theileria annulata	Protozoa	no	no	no
mauritiu	xanthomonas campestris	Bacteria	no	no	no
mauritiu	human immunodeficiency virus 2	Virus	yes	no	yes
mauritiu	african swine fever virus	Virus	no	no	no
mauritiu	jc polyomavirus	Virus	no	no	no
mauritiu	mycoplasma capricolum	Bacteria	no	no	no
mauritiu	human immunodeficiency virus 1	Virus	yes	no	yes
mauritiu	chikungunya virus	Virus	yes	yes	yes
mauritiu	human papillomavirus 18	Virus	no	no	no
mauritiu	schistosoma haematobium	Helminth	yes	yes	no
mayotte	plasmodium falciparum	Protozoa	yes	no	yes
mayotte	corynebacterium diphtheriae	Bacteria	yes	no	yes
mayotte	measles virus	Virus	yes	yes	yes
mayotte	chikungunya virus	Virus	yes	yes	yes
mayotte	influenza a virus	Virus	yes	yes	yes
mexico	bacillus megaterium	Bacteria	no	no	no

mexico	bacillus cereus	Bacteria	yes	yes	no
mexico	corynebacterium amycolatum	Bacteria	yes	no	yes
mexico	rotavirus a	Virus	yes	yes	yes
mexico	taenia solium	Helminth	yes	no	yes
mexico	plasmodium vivax	Protozoa	yes	no	yes
mexico	fusarium napiforme	Fungi	yes	no	no
mexico	salmonella enterica	Bacteria	no	no	no
mexico	pseudomonas monteilii	Bacteria	no	no	no
mexico	entamoeba histolytica	Protozoa	yes	yes	no
mexico	newcastle disease virus	Virus	yes	yes	no
mexico	rabbit hemorrhagic disease virus	Virus	no	no	no
mexico	mycobacterium bovis	Bacteria	yes	yes	yes
mexico	pediococcus acidilactici	Bacteria	no	no	no
mexico	vibrio campbellii	Bacteria	no	no	no
mexico	staphylococcus gallinarum	Bacteria	no	no	no
mexico	fusarium solani	Fungi	yes	yes	yes
mexico	anaplasma marginale	Bacteria	no	no	no
mexico	lysiniabacillus fusiformis	Bacteria	no	no	no
mexico	agrobacterium tumefaciens	Bacteria	no	no	no
mexico	aspergillus aculeatinus	Fungi	no	no	no
mexico	vibrio communis	Bacteria	no	no	no
mexico	rahnella aquatilis	Bacteria	yes	no	no
mexico	mycobacterium arupense	Bacteria	no	no	no
mexico	avian metapneumovirus	Virus	no	no	no
mexico	human adenovirus b	Virus	yes	no	no
mexico	cryptosporidium hominis	Protozoa	yes	no	yes
mexico	haematoloechus longiplexus	Helminth	no	no	no
mexico	aeromonas veronii	Bacteria	yes	no	yes
mexico	soonwooa buanensis	Bacteria	no	no	no
mexico	vibrio sinaloensis	Bacteria	no	no	no
mexico	rhinebothrium maccallumi	Helminth	no	no	no
mexico	rickettsia typhi	Bacteria	yes	yes	no
mexico	bacillus altitudinis	Bacteria	no	no	no
mexico	coprinellus domesticus	Fungi	no	no	no
mexico	primate t-lymphotropic virus 2	Virus	no	no	no
mexico	glyphelmins quieta	Helminth	no	no	no
mexico	pantoea agglomerans	Bacteria	yes	yes	no
mexico	glyphelmins tuxtlasensis	Helminth	no	no	no
mexico	human immunodeficiency virus 1	Virus	yes	no	yes
mexico	bacillus amyloliquefaciens	Bacteria	no	no	no
mexico	pediococcus pentosaceus	Bacteria	no	no	no
mexico	alternaria alternata	Fungi	yes	yes	no
mexico	haemophilus influenzae	Bacteria	yes	no	yes
mexico	human enterovirus c	Virus	yes	no	no
mexico	fusarium oxysporum	Fungi	yes	no	yes
mexico	edwardsiella tarda	Bacteria	yes	yes	no
mexico	babesia bigemina	Protozoa	no	no	no
mexico	bacillus thuringiensis	Bacteria	yes	no	no
mexico	burkholderia tropica	Bacteria	no	no	no
mexico	helicobacter pylori	Bacteria	yes	yes	no

mexico	gnathostoma binucleatum	Helminth	no	no	no
mexico	hepatitis e virus	Virus	yes	yes	yes
mexico	litobothrium amplifica	Helminth	no	no	no
mexico	pseudomonas mosselii	Bacteria	no	no	no
mexico	bacillus mycoides	Bacteria	yes	no	no
mexico	enterococcus faecium	Bacteria	yes	yes	yes
mexico	contraecaecum rudolphii	Helminth	no	no	no
mexico	choledocystus hepaticus	Helminth	no	no	no
mexico	hepatitis b virus	Virus	yes	no	yes
mexico	proteocephalus chamelensis	Helminth	no	no	no
mexico	mycobacterium gordonae	Bacteria	yes	no	no
mexico	ajellomyces capsulatus	Fungi	no	no	no
mexico	pleisiomonas shigelloides	Bacteria	yes	no	no
mexico	proteus penneri	Bacteria	yes	yes	no
mexico	human papillomavirus 16	Virus	no	no	no
mexico	babesia bovis	Protozoa	yes	yes	no
mexico	cochliobolus lunatus	Fungi	no	no	no
mexico	glypthelmins poncedeleoni	Helminth	no	no	no
mexico	megathylacoides giganteum	Helminth	no	no	no
mexico	chelonid herpesvirus 5	Virus	no	no	no
mexico	megathylacoides lamothei	Helminth	no	no	no
mexico	cryptococcus neoformans	Fungi	yes	yes	yes
mexico	glypthelmins brownorumae	Helminth	no	no	no
mexico	bacillus flexus	Bacteria	no	no	no
mexico	bunyamwera virus	Virus	yes	yes	no
mexico	trypanosoma cruzi	Protozoa	yes	yes	yes
mexico	lactobacillus rhamnosus	Bacteria	no	no	no
mexico	lactobacillus casei	Bacteria	no	no	no
mexico	vibrio alginolyticus	Bacteria	yes	yes	no
mexico	mycobacterium avium	Bacteria	yes	yes	yes
mexico	human herpesvirus 2	Virus	no	no	no
mexico	streptococcus pneumoniae	Bacteria	yes	yes	yes
mexico	vibrio parahaemolyticus	Bacteria	yes	yes	yes
mexico	mycobacterium manteni	Bacteria	no	no	no
mexico	cordyceps bassiana	Fungi	no	no	no
mexico	vibrio ponticus	Bacteria	no	no	no
mexico	glypthelmins californiensis	Helminth	no	no	no
mexico	pachypsolus irroratus	Helminth	no	no	no
mexico	enterobacter asburiae	Bacteria	yes	yes	no
mexico	mycobacterium smegmatis	Bacteria	no	no	no
mexico	infectious bursal disease virus	Virus	no	no	no
mexico	eastern equine encephalitis virus	Virus	yes	yes	yes
mexico	paecilomyces lilacinus	Fungi	yes	yes	no
mexico	enterobacter hormaechei	Bacteria	yes	yes	no
mexico	haematoloechus floedae	Helminth	no	no	no
mexico	bacillus tequilensis	Bacteria	no	no	no
mexico	human adenovirus c	Virus	yes	no	no
mexico	human immunodeficiency virus 2	Virus	yes	no	yes
mexico	aspergillus niger	Fungi	yes	yes	no
mexico	staphylococcus epidermidis	Bacteria	yes	yes	yes

mexico	trichoderma longibrachiatum	Fungi	no	no	no
mexico	hepatitis c virus	Virus	yes	no	yes
mexico	klebsiella pneumoniae	Bacteria	yes	yes	yes
mexico	bacillus subtilis	Bacteria	yes	yes	no
mexico	lysinibacillus sphaericus	Bacteria	no	no	no
mexico	rickettsia felis	Bacteria	yes	yes	no
mexico	corallobothrium fimbriatum	Helminth	no	no	no
mexico	vibrio rotiferianus	Bacteria	no	no	no
mexico	fowl adenovirus c	Virus	no	no	no
mexico	pseudomonas pseudoalcaligenes	Bacteria	yes	no	no
mexico	streptococcus pyogenes	Bacteria	yes	yes	yes
mexico	gnathostoma turgidum	Helminth	no	no	no
mexico	acinetobacter lwoffii	Bacteria	yes	no	no
mexico	emericella rugulosa	Fungi	no	no	no
mexico	vibrio ichthyenteri	Bacteria	no	no	no
mexico	crassicutis cichlasomae	Helminth	no	no	no
mexico	aeromonas jandaei	Bacteria	no	no	no
mexico	gibberella moniliformis	Fungi	no	no	no
mexico	west nile virus	Virus	yes	yes	yes
mexico	brevibacterium casei	Bacteria	no	no	no
mexico	euryhaliotrema perezponcei	Helminth	no	no	no
mexico	cryptosporidium parvum	Protozoa	yes	yes	yes
mexico	micrococcus yunnanensis	Bacteria	no	no	no
mexico	bacillus mojavenis	Bacteria	no	no	no
mexico	enterobacter aerogenes	Bacteria	yes	yes	no
mexico	bacillus endophyticus	Bacteria	no	no	no
mexico	pseudomonas aeruginosa	Bacteria	yes	yes	yes
mexico	vibrio harveyi	Bacteria	no	no	no
mexico	rickettsia rickettsii	Bacteria	yes	yes	no
mexico	human papillomavirus 6	Virus	no	no	no
mexico	oceanobacillus oncorhynchi	Bacteria	no	no	no
mexico	aeromonas hydrophila	Bacteria	yes	yes	yes
mexico	human papillomavirus 53	Virus	no	no	no
mexico	toxoplasma gondii	Protozoa	yes	yes	yes
mexico	haplometrana intestinalis	Helminth	no	no	no
mexico	human herpesvirus 4	Virus	no	no	no
mexico	haematoloechus parviplexus	Helminth	no	no	no
mexico	fusarium polyphialidicum	Fungi	no	no	no
mexico	saccharomyces cerevisiae	Fungi	yes	no	no
mexico	pseudomonas poae	Bacteria	no	no	no
mexico	haliotrematoides plectridium	Helminth	no	no	no
mexico	haematoloechus meridionalis	Helminth	no	no	no
mexico	litobothrium janovyi	Helminth	no	no	no
mexico	human enterovirus b	Virus	yes	no	yes
mexico	norwalk virus	Virus	yes	no	yes
mexico	fusarium falciforme	Fungi	no	no	no
mexico	hepatitis a virus	Virus	yes	yes	yes
mexico	photobacterium damsela	Bacteria	yes	yes	no
mexico	mycobacterium peregrinum	Bacteria	yes	no	no
mexico	pseudomonas fluorescens	Bacteria	yes	no	no

mexico	human astrovirus	Virus	yes	no	yes
mexico	vibrio splendidus	Bacteria	no	no	no
mexico	candida humilis	Fungi	no	no	no
mexico	stenotrophomonas maltophilia	Bacteria	no	no	no
mexico	haliotrematoides spinatus	Helminth	no	no	no
mexico	haematoloechus danbrooksi	Helminth	no	no	no
mexico	pseudomonas anguilliseptica	Bacteria	no	no	no
mexico	geobacillus stearothermophilus	Bacteria	no	no	no
mexico	phyllostomum lacustri	Helminth	no	no	no
mexico	microbacterium oxydans	Bacteria	no	no	no
mexico	bacillus pumilus	Bacteria	yes	no	no
mexico	rabies virus	Virus	yes	yes	yes
mexico	mycobacterium fortuitum	Bacteria	no	no	no
mexico	oligogonotylus mayae	Helminth	no	no	no
mexico	measles virus	Virus	yes	yes	yes
mexico	enterobacter cloacae	Bacteria	yes	yes	no
mexico	sporothrix schenckii	Fungi	yes	yes	no
mexico	vibrio cholerae	Bacteria	yes	no	yes
mexico	fusarium chlamyosporum	Fungi	yes	no	no
mexico	microbacterium esteraromaticum	Bacteria	no	no	no
mexico	canine distemper virus	Virus	no	no	no
mexico	kluveromyces marxianus	Fungi	no	no	no
mexico	haematoloechus exoterorchis	Helminth	no	no	no
mexico	porcine reproductive and respiratory s	Virus	no	no	no
mexico	leishmania mexicana	Protozoa	yes	yes	no
mexico	neomicrocotyle pacifica	Helminth	no	no	no
mexico	avian coronavirus	Virus	no	no	no
mexico	pseudomonas alcaligenes	Bacteria	yes	no	no
mexico	vibrio fortis	Bacteria	no	no	no
mexico	classical swine fever virus	Virus	no	no	no
mexico	infectious pancreatic necrosis virus	Virus	no	no	no
mexico	mycobacterium ulcerans	Bacteria	yes	yes	yes
mexico	monticellia ophisterni	Helminth	no	no	no
mexico	botryosphaeria rhodina	Fungi	no	no	no
mexico	bordetella bronchiseptica	Bacteria	yes	yes	no
mexico	venezuelan equine encephalitis virus	Virus	yes	yes	yes
mexico	escherichia coli	Bacteria	yes	yes	yes
mexico	human papillomavirus 18	Virus	no	no	no
mexico	lactobacillus helveticus	Bacteria	no	no	no
mexico	colletotrichum dematium	Fungi	yes	no	no
mexico	pseudomonas putida	Bacteria	yes	no	no
mexico	microbacterium paraoxydans	Bacteria	no	no	no
mexico	haliotrematoides guttati	Helminth	no	no	no
mexico	staphylococcus aureus	Bacteria	yes	yes	yes
mexico	oligogonotylus manteri	Helminth	no	no	no
mexico	brucella melitensis	Bacteria	yes	yes	yes
mexico	gallibacterium anatis	Bacteria	no	no	no
mexico	delftia tsuruhatensis	Bacteria	no	no	no
mexico	giardia intestinalis	Protozoa	no	no	no
mexico	thausioscolex didelphidis	Helminth	no	no	no

mexico	cryptococcus gattii	Fungi	no	no	no
mexico	langeronia macrocirra	Helminth	no	no	no
mexico	hyphopichia burtonii	Fungi	no	no	no
mexico	clavispora lusitaniae	Fungi	no	no	no
mexico	acremonium strictum	Fungi	yes	no	no
mexico	coccidioides posadasii	Fungi	no	no	no
mexico	influenza b virus	Virus	yes	yes	no
mexico	rauschiella tineri	Helminth	no	no	no
mexico	sapporo virus	Virus	no	no	no
mexico	bacillus firmus	Bacteria	no	no	no
mexico	lactobacillus plantarum	Bacteria	no	no	no
mexico	mycobacterium tuberculosis	Bacteria	yes	yes	yes
mexico	meyerozyma guilliermondii	Fungi	no	no	no
mexico	enterobacter ludwigii	Bacteria	no	no	no
mexico	fusarium sacchari	Fungi	yes	no	no
mexico	coccidioides immitis	Fungi	yes	yes	yes
mexico	penicillium marneffeii	Fungi	yes	yes	yes
mexico	staphylococcus pasteurii	Bacteria	no	no	no
mexico	treponema pallidum	Bacteria	yes	no	yes
mexico	mouse mammary tumor virus	Virus	no	no	no
mexico	acinetobacter junii	Bacteria	yes	no	no
mexico	onchocerca volvulus	Helminth	yes	yes	yes
mexico	dengue virus	Virus	no	no	no
mexico	hymenolepis nana	Helminth	yes	yes	no
mexico	fusarium subglutinans	Fungi	yes	no	no
mexico	taenia asiatica	Helminth	no	no	no
mexico	photobacterium leiognathi	Bacteria	no	no	no
mexico	bacillus licheniformis	Bacteria	yes	yes	no
mexico	influenza a virus	Virus	yes	yes	yes
mexico	rhodotorula mucilaginosa	Fungi	yes	yes	no
mexico	burkholderia gladioli	Bacteria	no	no	no
mexico	acinetobacter johnsonii	Bacteria	yes	no	no
mexico	brevundimonas vesicularis	Bacteria	yes	no	no
micronesia	dengue virus	Virus	no	no	no
micronesia	jc polyomavirus	Virus	no	no	no
micronesia	human immunodeficiency virus 2	Virus	yes	no	yes
micronesia	human immunodeficiency virus 1	Virus	yes	no	yes
micronesia	candida albicans	Fungi	yes	yes	yes
micronesia	hepatitis b virus	Virus	yes	no	yes
micronesia	vibrio cholerae	Bacteria	yes	no	yes
micronesia	escherichia coli	Bacteria	yes	yes	yes
moldova	spring viraemia of carp virus	Virus	no	no	no
moldova	measles virus	Virus	yes	yes	yes
moldova	human enterovirus b	Virus	yes	no	yes
mongolia	human astrovirus	Virus	yes	no	yes
mongolia	bk polyomavirus	Virus	no	no	no
mongolia	hepatitis delta virus	Virus	yes	no	no
mongolia	leishmania turanica	Protozoa	no	no	no
mongolia	hepatitis c virus	Virus	yes	no	yes
mongolia	influenza a virus	Virus	yes	yes	yes

mongolia	sapporo virus	Virus	no	no	no
mongolia	tick-borne encephalitis virus	Virus	no	no	no
mongolia	cytauzoon manul	Protozoa	no	no	no
mongolia	alphacoronavirus 1	Virus	no	no	no
mongolia	human enterovirus b	Virus	yes	no	yes
mongolia	haemonchus contortus	Helminth	yes	yes	no
mongolia	human enterovirus a	Virus	yes	no	no
mongolia	hepatitis b virus	Virus	yes	no	yes
mongolia	human herpesvirus 3	Virus	no	no	no
mongolia	rubella virus	Virus	yes	no	no
mongolia	theileria orientalis	Protozoa	no	no	no
mongolia	echinococcus multilocularis	Helminth	yes	yes	no
mongolia	human immunodeficiency virus 1	Virus	yes	no	yes
mongolia	human enterovirus c	Virus	yes	no	no
mongolia	jc polyomavirus	Virus	no	no	no
mongolia	norwalk virus	Virus	yes	no	yes
mongolia	anaplasma marginale	Bacteria	no	no	no
mongolia	rabies virus	Virus	yes	yes	yes
mongolia	yersinia pestis	Bacteria	yes	yes	yes
mongolia	babesia ovata	Protozoa	no	no	no
montserrat	dengue virus	Virus	no	no	no
montserrat	human immunodeficiency virus 1	Virus	yes	no	yes
morocco	hepatitis c virus	Virus	yes	no	yes
morocco	rotavirus a	Virus	yes	yes	yes
morocco	staphylococcus warneri	Bacteria	yes	yes	no
morocco	burkholderia fungorum	Bacteria	no	no	no
morocco	agrobacterium rhizogenes	Bacteria	no	no	no
morocco	micrococcus luteus	Bacteria	no	no	no
morocco	cordyceps bassiana	Fungi	no	no	no
morocco	bluetongue virus	Virus	no	no	no
morocco	human adenovirus f	Virus	yes	no	no
morocco	bacillus flexus	Bacteria	no	no	no
morocco	human immunodeficiency virus 1	Virus	yes	no	yes
morocco	bacillus thioeparans	Bacteria	no	no	no
morocco	agrobacterium tumefaciens	Bacteria	no	no	no
morocco	oerskovia turbata	Bacteria	no	no	no
morocco	rabies virus	Virus	yes	yes	yes
morocco	human adenovirus c	Virus	yes	no	no
morocco	human papillomavirus 53	Virus	no	no	no
morocco	staphylococcus sciuri	Bacteria	no	no	no
morocco	heligmosomoides polygyrus	Helminth	no	no	no
morocco	peste-des-petits-ruminants virus	Virus	no	no	no
morocco	vibrio alginolyticus	Bacteria	yes	yes	no
morocco	human adenovirus d	Virus	yes	no	no
morocco	human enterovirus b	Virus	yes	no	yes
morocco	leishmania major	Protozoa	yes	yes	no
morocco	escherichia coli	Bacteria	yes	yes	yes
morocco	schizophyllum commune	Fungi	yes	no	no
morocco	human adenovirus b	Virus	yes	no	no
morocco	epizootic hemorrhagic disease virus	Virus	no	no	no

morocco	rahnella aquatilis	Bacteria	yes	no	no
morocco	jc polyomavirus	Virus	no	no	no
morocco	neisseria meningitidis	Bacteria	yes	no	yes
morocco	measles virus	Virus	yes	yes	yes
morocco	borrelia burgdorferi	Bacteria	yes	yes	yes
morocco	borrelia lusitaniae	Bacteria	no	no	no
morocco	stenotrophomonas maltophilia	Bacteria	no	no	no
morocco	aeromonas hydrophila	Bacteria	yes	yes	yes
morocco	bacillus pumilus	Bacteria	yes	no	no
morocco	bacillus megaterium	Bacteria	no	no	no
morocco	foot-and-mouth disease virus	Virus	no	no	no
morocco	theileria annulata	Protozoa	no	no	no
morocco	hepatitis e virus	Virus	yes	yes	yes
morocco	kluveromyces marxianus	Fungi	no	no	no
morocco	mycobacterium tuberculosis	Bacteria	yes	yes	yes
morocco	hepatitis a virus	Virus	yes	yes	yes
morocco	hepatitis b virus	Virus	yes	no	yes
morocco	human enterovirus c	Virus	yes	no	no
morocco	pseudomonas aeruginosa	Bacteria	yes	yes	yes
morocco	enterobacter cancerogenus	Bacteria	yes	yes	no
morocco	leishmania tropica	Protozoa	yes	yes	no
morocco	west nile virus	Virus	yes	yes	yes
mozambique	aspergillus niger	Fungi	yes	yes	no
mozambique	primate t-lymphotropic virus 1	Virus	no	no	no
mozambique	african swine fever virus	Virus	no	no	no
mozambique	torque teno sus virus 1	Virus	no	no	no
mozambique	plasmodium falciparum	Protozoa	yes	no	yes
mozambique	bacillus licheniformis	Bacteria	yes	yes	no
mozambique	plasmodium vivax	Protozoa	yes	no	yes
mozambique	penicillium citrinum	Fungi	yes	no	no
mozambique	human immunodeficiency virus 2	Virus	yes	no	yes
mozambique	human immunodeficiency virus 1	Virus	yes	no	yes
mozambique	fonsecaea pedrosoi	Fungi	no	no	no
mozambique	bacillus circulans	Bacteria	yes	no	no
mozambique	bacillus cereus	Bacteria	yes	yes	no
mozambique	bacillus coagulans	Bacteria	yes	yes	no
mozambique	aspergillus flavus	Fungi	no	no	no
mozambique	measles virus	Virus	yes	yes	yes
mozambique	bacillus thuringiensis	Bacteria	yes	no	no
mozambique	dengue virus	Virus	no	no	no
mozambique	treponema pallidum	Bacteria	yes	no	yes
mozambique	trypanosoma vivax	Protozoa	no	no	no
mozambique	foot-and-mouth disease virus	Virus	no	no	no
mozambique	aspergillus tubingensis	Fungi	no	no	no
mozambique	torque teno sus virus 2	Virus	no	no	no
myanmar	plasmodium falciparum	Protozoa	yes	no	yes
myanmar	bk polyomavirus	Virus	no	no	no
myanmar	burkholderia mallei	Bacteria	yes	yes	no
myanmar	bacillus subtilis	Bacteria	yes	yes	no
myanmar	rubella virus	Virus	yes	no	no

myanmar	japanese encephalitis virus	Virus	yes	yes	yes
myanmar	rotavirus b	Virus	yes	yes	yes
myanmar	plasmodium ovale	Protozoa	yes	no	no
myanmar	cochliobolus geniculatus	Fungi	no	no	no
myanmar	influenza a virus	Virus	yes	yes	yes
myanmar	newcastle disease virus	Virus	yes	yes	no
myanmar	wickerhamomyces anomalus	Fungi	no	no	no
myanmar	staphylococcus aureus	Bacteria	yes	yes	yes
myanmar	jc polyomavirus	Virus	no	no	no
myanmar	foot-and-mouth disease virus	Virus	no	no	no
myanmar	dengue virus	Virus	no	no	no
myanmar	mycobacterium tuberculosis	Bacteria	yes	yes	yes
myanmar	hepatitis c virus	Virus	yes	no	yes
myanmar	fasciola gigantica	Helminth	yes	yes	no
myanmar	saccharomyces cerevisiae	Fungi	yes	no	no
myanmar	pichia kudriavzevii	Fungi	no	no	no
myanmar	hepatitis b virus	Virus	yes	no	yes
myanmar	plasmodium vivax	Protozoa	yes	no	yes
myanmar	rotavirus a	Virus	yes	yes	yes
myanmar	plasmodium malariae	Protozoa	yes	yes	no
myanmar	human immunodeficiency virus 1	Virus	yes	no	yes
namibia	echinococcus equinus	Helminth	no	no	no
namibia	measles virus	Virus	yes	yes	yes
namibia	rift valley fever virus	Virus	yes	yes	yes
namibia	ehrlichia ruminantium	Bacteria	no	no	no
namibia	botryosphaeria dothidea	Fungi	no	no	no
namibia	hepatitis b virus	Virus	yes	no	yes
namibia	bacillus cereus	Bacteria	yes	yes	no
namibia	xanthomonas campestris	Bacteria	no	no	no
namibia	crimean-congo hemorrhagic fever virus	Virus	no	no	no
namibia	rabies virus	Virus	yes	yes	yes
namibia	saccharomyces cerevisiae	Fungi	yes	no	no
namibia	african swine fever virus	Virus	no	no	no
namibia	hepatitis e virus	Virus	yes	yes	yes
namibia	foot-and-mouth disease virus	Virus	no	no	no
nepal	infectious bursal disease virus	Virus	no	no	no
nepal	bacillus licheniformis	Bacteria	yes	yes	no
nepal	shigella dysenteriae	Bacteria	yes	yes	yes
nepal	mycobacterium fortuitum	Bacteria	no	no	no
nepal	borrelia tanukii	Bacteria	no	no	no
nepal	hepatitis e virus	Virus	yes	yes	yes
nepal	bacillus pumilus	Bacteria	yes	no	no
nepal	leuconostoc citreum	Bacteria	no	no	no
nepal	salmonella enterica	Bacteria	no	no	no
nepal	colletotrichum truncatum	Fungi	no	no	no
nepal	pichia kudriavzevii	Fungi	no	no	no
nepal	taenia saginata	Helminth	yes	yes	no
nepal	ascaris lumbricoides	Helminth	yes	yes	no
nepal	neisseria meningitidis	Bacteria	yes	no	yes
nepal	streptococcus pyogenes	Bacteria	yes	yes	yes

nepal	cyclospora cayetanensis	Protozoa	yes	yes	yes
nepal	foot-and-mouth disease virus	Virus	no	no	no
nepal	hepatitis b virus	Virus	yes	no	yes
nepal	streptococcus pneumoniae	Bacteria	yes	yes	yes
nepal	xanthomonas campestris	Bacteria	no	no	no
nepal	entamoeba nuttalli	Protozoa	no	no	no
nepal	mycobacterium bovis	Bacteria	yes	yes	yes
nepal	echinococcus granulosus	Helminth	yes	yes	yes
nepal	human enterovirus c	Virus	yes	no	no
nepal	taenia solium	Helminth	yes	no	yes
nepal	classical swine fever virus	Virus	no	no	no
nepal	cryptosporidium parvum	Protozoa	yes	yes	yes
nepal	measles virus	Virus	yes	yes	yes
nepal	peste-des-petits-ruminants virus	Virus	no	no	no
nepal	borrelia valaisiana	Bacteria	no	no	no
nepal	staphylococcus aureus	Bacteria	yes	yes	yes
nepal	hepatitis c virus	Virus	yes	no	yes
nepal	human immunodeficiency virus 2	Virus	yes	no	yes
nepal	rabies virus	Virus	yes	yes	yes
nepal	brevibacillus agri	Bacteria	no	no	no
nepal	trichuris trichiura	Helminth	yes	yes	no
nepal	thottapalayam virus	Virus	no	no	no
nepal	citrobacter freundii	Bacteria	yes	yes	no
nepal	human immunodeficiency virus 1	Virus	yes	no	yes
nepal	escherichia coli	Bacteria	yes	yes	yes
nepal	dengue virus	Virus	no	no	no
nepal	mycobacterium thermoresistibile	Bacteria	no	no	no
nepal	pestalotiopsis microspora	Fungi	no	no	no
nepal	rotavirus a	Virus	yes	yes	yes
netherlands	neisseria gonorrhoeae	Bacteria	yes	no	yes
netherlands	echinococcus ortleppi	Helminth	no	no	no
netherlands	brachyspira pilosicoli	Bacteria	no	no	no
netherlands	measles virus	Virus	yes	yes	yes
netherlands	staphylococcus hominis	Bacteria	no	no	no
netherlands	staphylococcus aureus	Bacteria	yes	yes	yes
netherlands	streptococcus suis	Bacteria	yes	yes	no
netherlands	saccharomyces cerevisiae	Fungi	yes	no	no
netherlands	raoultella planticola	Bacteria	no	no	no
netherlands	gallid herpesvirus 2	Virus	no	no	no
netherlands	taylorella equigenitalis	Bacteria	no	no	no
netherlands	cetacean morbillivirus	Virus	no	no	no
netherlands	human adenovirus b	Virus	yes	no	no
netherlands	haemonchus contortus	Helminth	yes	yes	no
netherlands	neisseria lactamica	Bacteria	yes	no	no
netherlands	mycobacterium avium	Bacteria	yes	yes	yes
netherlands	bacillus pumilus	Bacteria	yes	no	no
netherlands	neisseria meningitidis	Bacteria	yes	no	yes
netherlands	micrococcus luteus	Bacteria	no	no	no
netherlands	torque teno sus virus 1	Virus	no	no	no
netherlands	pseudomonas chlororaphis	Bacteria	no	no	no

netherlands	chicken astrovirus	Virus	no	no	no
netherlands	bacillus coagulans	Bacteria	yes	yes	no
netherlands	klebsiella oxytoca	Bacteria	yes	yes	no
netherlands	classical swine fever virus	Virus	no	no	no
netherlands	bovine viral diarrhea virus 1	Virus	no	no	no
netherlands	gyrodactylus rugiensoides	Helminth	no	no	no
netherlands	bacillus subtilis	Bacteria	yes	yes	no
netherlands	plasmodium falciparum	Protozoa	yes	no	yes
netherlands	human parvovirus b19	Virus	no	no	no
netherlands	human immunodeficiency virus 2	Virus	yes	no	yes
netherlands	gyrodactylus branchialis	Helminth	no	no	no
netherlands	human immunodeficiency virus 1	Virus	yes	no	yes
netherlands	bordetella pertussis	Bacteria	yes	no	yes
netherlands	pseudomonas putida	Bacteria	yes	no	no
netherlands	streptococcus pneumoniae	Bacteria	yes	yes	yes
netherlands	enterococcus faecium	Bacteria	yes	yes	yes
netherlands	schizophyllum commune	Fungi	yes	no	no
netherlands	human enterovirus d	Virus	yes	no	no
netherlands	geomyces destructans	Fungi	no	no	no
netherlands	bovine herpesvirus 1	Virus	no	no	no
netherlands	ochrobactrum intermedium	Bacteria	no	no	no
netherlands	fusarium solani	Fungi	yes	yes	yes
netherlands	porcine reproductive and respiratory s	Virus	no	no	no
netherlands	collinsella aerofaciens	Bacteria	yes	yes	no
netherlands	rabies virus	Virus	yes	yes	yes
netherlands	european bat lyssavirus 1	Virus	yes	yes	no
netherlands	helicobacter pylori	Bacteria	yes	yes	no
netherlands	human enterovirus c	Virus	yes	no	no
netherlands	acinetobacter lwoffii	Bacteria	yes	no	no
netherlands	candida albicans	Fungi	yes	yes	yes
netherlands	scedosporium apiospermum	Fungi	no	no	no
netherlands	molluscum contagiosum virus	Virus	yes	no	no
netherlands	torque teno sus virus 2	Virus	no	no	no
netherlands	human herpesvirus 8	Virus	yes	no	yes
netherlands	haemophilus influenzae	Bacteria	yes	no	yes
netherlands	aspergillus carbonarius	Fungi	no	no	no
netherlands	cryptococcus curvatus	Fungi	no	no	no
netherlands	angiostrongylus vasorum	Helminth	no	no	no
netherlands	actinobaculum schaalii	Bacteria	no	no	no
netherlands	gyrodactylus gondae	Helminth	no	no	no
netherlands	orchitophrya stellarum	Protozoa	no	no	no
netherlands	human herpesvirus 1	Virus	no	no	no
netherlands	ophiostoma stenoceras	Fungi	no	no	no
netherlands	pseudomonas fluorescens	Bacteria	yes	no	no
netherlands	microbacterium aurum	Bacteria	no	no	no
netherlands	human coronavirus nl63	Virus	no	no	no
netherlands	brachyspira aalborgi	Bacteria	no	no	no
netherlands	caprine herpesvirus 2	Virus	no	no	no
netherlands	chlamydia trachomatis	Bacteria	yes	yes	yes
netherlands	rothia mucilaginosa	Bacteria	no	no	no

netherlands	aspergillus awamori	Fungi	no	no	no
netherlands	staphylococcus fleurettii	Bacteria	no	no	no
netherlands	elephantid herpesvirus 1	Virus	no	no	no
netherlands	simian immunodeficiency virus	Virus	no	no	no
netherlands	faecalibacterium prausnitzii	Bacteria	no	no	no
netherlands	enterobacter amnigenus	Bacteria	yes	yes	no
netherlands	human parechovirus	Virus	no	no	no
netherlands	klebsiella pneumoniae	Bacteria	yes	yes	yes
netherlands	alphacoronavirus 1	Virus	no	no	no
netherlands	hepatitis a virus	Virus	yes	yes	yes
netherlands	enterobacter cloacae	Bacteria	yes	yes	no
netherlands	gyrodactylus ostendicus	Helminth	no	no	no
netherlands	equine arteritis virus	Virus	no	no	no
netherlands	hepatitis b virus	Virus	yes	no	yes
netherlands	arthroderma benhamiae	Fungi	no	no	no
netherlands	babesia canis	Protozoa	no	no	no
netherlands	borna disease virus	Virus	yes	yes	no
netherlands	staphylococcus vitulinus	Bacteria	no	no	no
netherlands	clavospora lusitaniae	Fungi	no	no	no
netherlands	human enterovirus a	Virus	yes	no	no
netherlands	staphylococcus equorum	Bacteria	no	no	no
netherlands	porcine torovirus	Virus	no	no	no
netherlands	cooperia oncophora	Helminth	no	no	no
netherlands	debaryomyces hansenii	Fungi	no	no	no
netherlands	bacteroides fragilis	Bacteria	yes	yes	no
netherlands	trichobilharzia szidati	Helminth	no	no	no
netherlands	bovine respiratory syncytial virus	Virus	no	no	no
netherlands	influenza a virus	Virus	yes	yes	yes
netherlands	bacillus cereus	Bacteria	yes	yes	no
netherlands	kluyveromyces marxianus	Fungi	no	no	no
netherlands	foot-and-mouth disease virus	Virus	no	no	no
netherlands	norwalk virus	Virus	yes	no	yes
netherlands	borrelia burgdorferi	Bacteria	yes	yes	yes
netherlands	haemonchus placei	Helminth	no	no	no
netherlands	malassezia furfur	Fungi	yes	yes	no
netherlands	mycobacterium bovis	Bacteria	yes	yes	yes
netherlands	escherichia coli	Bacteria	yes	yes	yes
netherlands	raoultella terrigena	Bacteria	no	no	no
netherlands	human herpesvirus 5	Virus	yes	no	yes
netherlands	staphylococcus epidermidis	Bacteria	yes	yes	yes
netherlands	african swine fever virus	Virus	no	no	no
netherlands	scedosporium dehoogii	Fungi	no	no	no
netherlands	mycobacterium noviomagense	Bacteria	no	no	no
netherlands	mycobacterium xenopi	Bacteria	yes	yes	no
netherlands	human enterovirus b	Virus	yes	no	yes
netherlands	toxoplasma gondii	Protozoa	yes	yes	yes
netherlands	babesia motasi	Protozoa	no	no	no
netherlands	haemophilus parasuis	Bacteria	no	no	no
netherlands	staphylococcus pseudintermedius	Bacteria	no	no	no
netherlands	bacillus megaterium	Bacteria	no	no	no

netherlands	cladosporium cucumerinum	Fungi	no	no	no
netherlands	avibacterium paragallinarum	Bacteria	no	no	no
netherlands	fusarium oxysporum	Fungi	yes	no	yes
netherlands	fusobacterium nucleatum	Bacteria	yes	yes	no
netherlands	infectious bursal disease virus	Virus	no	no	no
netherlands	bacillus circulans	Bacteria	yes	no	no
netherlands	human coronavirus 229e	Virus	yes	no	no
netherlands	cladosporium cladosporioides	Fungi	yes	no	no
netherlands	mucor circinelloides	Fungi	yes	yes	no
netherlands	mycoplasma pneumoniae	Bacteria	yes	no	no
netherlands	variovorax paradoxus	Bacteria	no	no	no
netherlands	vaccinia virus	Virus	no	no	no
netherlands	yersinia pestis	Bacteria	yes	yes	yes
netherlands	staphylococcus haemolyticus	Bacteria	yes	yes	no
netherlands	jc polyomavirus	Virus	no	no	no
netherlands	cryptococcus gattii	Fungi	no	no	no
netherlands	cryptococcus neoformans	Fungi	yes	yes	yes
netherlands	hepatitis c virus	Virus	yes	no	yes
netherlands	ovine herpesvirus 2	Virus	no	no	no
netherlands	human herpesvirus 2	Virus	no	no	no
netherlands	chlamydomyces psittaci	Bacteria	yes	yes	no
netherlands	bacillus licheniformis	Bacteria	yes	yes	no
netherlands	sporothrix schenckii	Fungi	yes	yes	no
netherlands	pseudomonas brenneri	Bacteria	no	no	no
netherlands	candida inconspicua	Fungi	no	no	no
netherlands	european bat lyssavirus 2	Virus	yes	yes	no
netherlands	mesorhizobium loti	Bacteria	no	no	no
netherlands	bovine torovirus	Virus	no	no	no
netherlands	monkeypox virus	Virus	yes	yes	yes
netherlands	sapporo virus	Virus	no	no	no
netherlands	fasciola hepatica	Helminth	yes	yes	no
netherlands	rhodococcus erythropolis	Bacteria	yes	no	no
new caledonia	haplosporidium purii	Helminth	no	no	no
new caledonia	bartonella henselae	Bacteria	yes	yes	no
new caledonia	human herpesvirus 8	Virus	yes	no	yes
new caledonia	bartonella chomelii	Bacteria	no	no	no
new caledonia	jc polyomavirus	Virus	no	no	no
new caledonia	leptospira borgpetersenii	Bacteria	yes	yes	no
new caledonia	human immunodeficiency virus 2	Virus	yes	no	yes
new caledonia	cupriavidus taiwanensis	Bacteria	no	no	no
new caledonia	escherichia coli	Bacteria	yes	yes	yes
new caledonia	vibrio penaeicida	Bacteria	no	no	no
new caledonia	streptococcus pneumoniae	Bacteria	yes	yes	yes
new caledonia	hepatitis e virus	Virus	yes	yes	yes
new caledonia	dengue virus	Virus	no	no	no
new caledonia	influenza a virus	Virus	yes	yes	yes
new caledonia	cochliobolus geniculatus	Fungi	no	no	no
new caledonia	human immunodeficiency virus 1	Virus	yes	no	yes
new caledonia	leptospira interrogans	Bacteria	yes	yes	yes
new caledonia	plasmodium falciparum	Protozoa	yes	no	yes

new zealand	mycobacterium avium	Bacteria	yes	yes	yes
new zealand	streptococcus pneumoniae	Bacteria	yes	yes	yes
new zealand	pseudomonas fluorescens	Bacteria	yes	no	no
new zealand	rabbit hemorrhagic disease virus	Virus	no	no	no
new zealand	hepatitis b virus	Virus	yes	no	yes
new zealand	colletotrichum truncatum	Fungi	no	no	no
new zealand	human enterovirus d	Virus	yes	no	no
new zealand	measles virus	Virus	yes	yes	yes
new zealand	staphylococcus aureus	Bacteria	yes	yes	yes
new zealand	lactobacillus plantarum	Bacteria	no	no	no
new zealand	hepatitis e virus	Virus	yes	yes	yes
new zealand	campylobacter jejuni	Bacteria	yes	yes	yes
new zealand	pantoea agglomerans	Bacteria	yes	yes	no
new zealand	feline immunodeficiency virus	Virus	no	no	no
new zealand	amurotaenia decidua	Helminth	no	no	no
new zealand	hammondia heydorni	Protozoa	no	no	no
new zealand	giardia intestinalis	Protozoa	no	no	no
new zealand	rotavirus a	Virus	yes	yes	yes
new zealand	fowlpox virus	Virus	no	no	no
new zealand	cryptococcus gattii	Fungi	no	no	no
new zealand	human immunodeficiency virus 1	Virus	yes	no	yes
new zealand	schizophyllum commune	Fungi	yes	no	no
new zealand	naegleria fowleri	Protozoa	yes	no	no
new zealand	human herpesvirus 8	Virus	yes	no	yes
new zealand	helicobacter pylori	Bacteria	yes	yes	no
new zealand	feline papillomavirus	Virus	no	no	no
new zealand	orf virus	Virus	yes	yes	no
new zealand	escherichia coli	Bacteria	yes	yes	yes
new zealand	taenia ovis	Helminth	no	no	no
new zealand	beak and feather disease virus	Virus	no	no	no
new zealand	cryptosporidium parvum	Protozoa	yes	yes	yes
new zealand	elaphostrongylus cervi	Helminth	no	no	no
new zealand	saccharomyces cerevisiae	Fungi	yes	no	no
new zealand	pigmentiphaga daeguensis	Bacteria	no	no	no
new zealand	cordyceps bassiana	Fungi	no	no	no
new zealand	norwalk virus	Virus	yes	no	yes
new zealand	infectious bursal disease virus	Virus	no	no	no
new zealand	cryptosporidium hominis	Protozoa	yes	no	yes
new zealand	klebsiella pneumoniae	Bacteria	yes	yes	yes
new zealand	neisseria meningitidis	Bacteria	yes	no	yes
new zealand	megamonas hypermegale	Bacteria	yes	no	no
new zealand	human rhinovirus b	Virus	yes	no	no
new zealand	bovine viral diarrhea virus 1	Virus	no	no	no
new zealand	borrelia bissettii	Bacteria	no	no	no
new zealand	xanthomonas campestris	Bacteria	no	no	no
new zealand	teladorsagia circumcincta	Helminth	yes	yes	no
new zealand	bartonella clarridgeiae	Bacteria	no	no	no
new zealand	streptococcus pyogenes	Bacteria	yes	yes	yes
new zealand	neospora caninum	Protozoa	no	no	no
new zealand	veillonella parvula	Bacteria	yes	no	no

new zealand	cellulosimicrobium funkei	Bacteria	no	no	no
new zealand	hepatitis c virus	Virus	yes	no	yes
new zealand	copiatestes filiferus	Helminth	no	no	no
new zealand	influenza a virus	Virus	yes	yes	yes
new zealand	feline panleukopenia virus	Virus	no	no	no
new zealand	ewingella americana	Bacteria	yes	no	no
new zealand	mesorhizobium loti	Bacteria	no	no	no
new zealand	mycobacterium tuberculosis	Bacteria	yes	yes	yes
new zealand	botryosphaeria dothidea	Fungi	no	no	no
new zealand	clistobothrium carcharodoni	Helminth	no	no	no
new zealand	bacillus fordii	Bacteria	no	no	no
new zealand	cryptosporidium canis	Protozoa	no	no	no
new zealand	chlamydomyces pecorum	Bacteria	no	no	no
new zealand	influenza b virus	Virus	yes	yes	no
new zealand	pestalotiopsis microspora	Fungi	no	no	no
new zealand	arthroderma benhamiae	Fungi	no	no	no
new zealand	chlamydia trachomatis	Bacteria	yes	yes	yes
new zealand	ophiostoma stenoceras	Fungi	no	no	no
new zealand	canarypox virus	Virus	no	no	no
nicaragua	cryptosporidium parvum	Protozoa	yes	yes	yes
nicaragua	colletotrichum truncatum	Fungi	no	no	no
nicaragua	treponema succinifaciens	Bacteria	no	no	no
nicaragua	gibberella moniliformis	Fungi	no	no	no
nicaragua	escherichia coli	Bacteria	yes	yes	yes
nicaragua	newcastle disease virus	Virus	yes	yes	no
nicaragua	botryosphaeria rhodina	Fungi	no	no	no
nicaragua	dengue virus	Virus	no	no	no
nicaragua	hepatitis b virus	Virus	yes	no	yes
nicaragua	influenza b virus	Virus	yes	yes	no
nicaragua	human enterovirus c	Virus	yes	no	no
nicaragua	norwalk virus	Virus	yes	no	yes
nicaragua	human respiratory syncytial virus	Virus	yes	no	no
nicaragua	vesicular stomatitis new jersey virus	Virus	no	no	no
nicaragua	influenza a virus	Virus	yes	yes	yes
nicaragua	plasmodium vivax	Protozoa	yes	no	yes
nicaragua	fusarium incarnatum	Fungi	yes	no	no
nicaragua	fusarium chlamydosporum	Fungi	yes	no	no
niger	human enterovirus c	Virus	yes	no	no
niger	neisseria meningitidis	Bacteria	yes	no	yes
niger	jc polyomavirus	Virus	no	no	no
niger	plasmodium falciparum	Protozoa	yes	no	yes
niger	fasciola hepatica	Helminth	yes	yes	no
niger	human immunodeficiency virus 2	Virus	yes	no	yes
niger	measles virus	Virus	yes	yes	yes
niger	fasciola gigantica	Helminth	yes	yes	no
niger	human immunodeficiency virus 1	Virus	yes	no	yes
niger	hepatitis b virus	Virus	yes	no	yes
niger	schistosoma haematobium	Helminth	yes	yes	no
niger	bk polyomavirus	Virus	no	no	no
niger	aureobasidium pullulans	Fungi	yes	no	no

nigeria	aspergillus niger	Fungi	yes	yes	no
nigeria	pediococcus pentosaceus	Bacteria	no	no	no
nigeria	rabies virus	Virus	yes	yes	yes
nigeria	human immunodeficiency virus 2	Virus	yes	no	yes
nigeria	influenza a virus	Virus	yes	yes	yes
nigeria	yellow fever virus	Virus	yes	yes	yes
nigeria	cryptosporidium parvum	Protozoa	yes	yes	yes
nigeria	dengue virus	Virus	no	no	no
nigeria	staphylococcus hominis	Bacteria	no	no	no
nigeria	haemophilus influenzae	Bacteria	yes	no	yes
nigeria	providencia rettgeri	Bacteria	yes	yes	no
nigeria	primate t-lymphotropic virus 2	Virus	no	no	no
nigeria	entamoeba histolytica	Protozoa	yes	yes	no
nigeria	campylobacter fetus	Bacteria	yes	yes	yes
nigeria	variola virus	Virus	no	no	no
nigeria	paecilomyces lilacinus	Fungi	yes	yes	no
nigeria	human immunodeficiency virus 1	Virus	yes	no	yes
nigeria	ehrlichia canis	Bacteria	no	no	no
nigeria	rotavirus a	Virus	yes	yes	yes
nigeria	peste-des-petits-ruminants virus	Virus	no	no	no
nigeria	neisseria gonorrhoeae	Bacteria	yes	no	yes
nigeria	vibrio cholerae	Bacteria	yes	no	yes
nigeria	schizophyllum commune	Fungi	yes	no	no
nigeria	monkeypox virus	Virus	yes	yes	yes
nigeria	salmonella enterica	Bacteria	no	no	no
nigeria	escherichia coli	Bacteria	yes	yes	yes
nigeria	nelson bay orthoreovirus	Virus	no	no	no
nigeria	measles virus	Virus	yes	yes	yes
nigeria	streptococcus gallolyticus	Bacteria	no	no	no
nigeria	burkholderia cepacia	Bacteria	yes	no	no
nigeria	bacillus amyloliquefaciens	Bacteria	no	no	no
nigeria	newcastle disease virus	Virus	yes	yes	no
nigeria	trichomonas vaginalis	Protozoa	yes	no	yes
nigeria	loa loa	Helminth	yes	yes	yes
nigeria	lassa virus	Virus	yes	yes	yes
nigeria	human enterovirus b	Virus	yes	no	yes
nigeria	plasmodium falciparum	Protozoa	yes	no	yes
nigeria	pseudomonas aeruginosa	Bacteria	yes	yes	yes
nigeria	streptococcus pneumoniae	Bacteria	yes	yes	yes
nigeria	lagos bat virus	Virus	no	no	no
nigeria	trypanosoma brucei	Protozoa	yes	yes	yes
nigeria	trypanosoma vivax	Protozoa	no	no	no
nigeria	schistosoma haematobium	Helminth	yes	yes	no
nigeria	aspergillus flavus	Fungi	no	no	no
nigeria	primate t-lymphotropic virus 1	Virus	no	no	no
nigeria	enterococcus gallinarum	Bacteria	yes	no	no
nigeria	serratia marcescens	Bacteria	yes	yes	yes
nigeria	enterococcus faecium	Bacteria	yes	yes	yes
nigeria	shigella flexneri	Bacteria	yes	yes	no
nigeria	lactobacillus fermentum	Bacteria	no	no	no

nigeria	enterococcus casseliflavus	Bacteria	yes	no	no
nigeria	hepatitis b virus	Virus	yes	no	yes
nigeria	candida albicans	Fungi	yes	yes	yes
nigeria	african swine fever virus	Virus	no	no	no
nigeria	alcaligenes faecalis	Bacteria	no	no	no
nigeria	vibrio parahaemolyticus	Bacteria	yes	yes	yes
nigeria	fusarium oxysporum	Fungi	yes	no	yes
nigeria	klebsiella pneumoniae	Bacteria	yes	yes	yes
nigeria	mumps virus	Virus	yes	no	no
nigeria	proteus mirabilis	Bacteria	yes	yes	no
nigeria	bluetongue virus	Virus	no	no	no
nigeria	plasmodium ovale	Protozoa	yes	no	no
nigeria	shamonda virus	Virus	no	no	no
nigeria	enterococcus faecalis	Bacteria	yes	yes	yes
nigeria	trichuris trichiura	Helminth	yes	yes	no
nigeria	plasmodium yoelii	Protozoa	no	no	no
nigeria	bacillus subtilis	Bacteria	yes	yes	no
nigeria	schistosoma mansoni	Helminth	yes	yes	yes
nigeria	human herpesvirus 2	Virus	no	no	no
nigeria	bacillus pumilus	Bacteria	yes	no	no
nigeria	entamoeba coli	Protozoa	no	no	no
nigeria	hepatitis c virus	Virus	yes	no	yes
nigeria	campylobacter jejuni	Bacteria	yes	yes	yes
nigeria	human enterovirus a	Virus	yes	no	no
nigeria	ascaris lumbricoides	Helminth	yes	yes	no
nigeria	human parvovirus b19	Virus	no	no	no
nigeria	foot-and-mouth disease virus	Virus	no	no	no
nigeria	west nile virus	Virus	yes	yes	yes
nigeria	ajellomyces capsulatus	Fungi	no	no	no
nigeria	infectious bursal disease virus	Virus	no	no	no
nigeria	chicken anemia virus	Virus	no	no	no
nigeria	lactobacillus plantarum	Bacteria	no	no	no
nigeria	mycobacterium tuberculosis	Bacteria	yes	yes	yes
nigeria	simian immunodeficiency virus	Virus	no	no	no
nigeria	staphylococcus aureus	Bacteria	yes	yes	yes
nigeria	crimean-congo hemorrhagic fever virus	Virus	no	no	no
nigeria	staphylococcus sciuri	Bacteria	no	no	no
nigeria	chikungunya virus	Virus	yes	yes	yes
nigeria	human enterovirus c	Virus	yes	no	no
nigeria	onchocerca volvulus	Helminth	yes	yes	yes
niue	dengue virus	Virus	no	no	no
north korea	plasmodium vivax	Protozoa	yes	no	yes
north korea	seoul virus	Virus	yes	yes	yes
northern mariana islands	influenza a virus	Virus	yes	yes	yes
northern mariana islands	influenza b virus	Virus	yes	yes	no
norway	chlamydia trachomatis	Bacteria	yes	yes	yes
norway	aliivibrio wodanis	Bacteria	no	no	no
norway	influenza a virus	Virus	yes	yes	yes
norway	actinobacillus arthritidis	Bacteria	no	no	no
norway	lactobacillus sakei	Bacteria	no	no	no

norway	helicobacter pylori	Bacteria	yes	yes	no
norway	sarcocystis ovalis	Protozoa	no	no	no
norway	spironucleus barkhanus	Protozoa	no	no	no
norway	sarcocystis tarandi	Protozoa	no	no	no
norway	infectious salmon anemia virus	Virus	no	no	no
norway	mycobacterium tuberculosis	Bacteria	yes	yes	yes
norway	campylobacter jejuni	Bacteria	yes	yes	yes
norway	schistocephalus solidus	Helminth	yes	yes	no
norway	influenza b virus	Virus	yes	yes	no
norway	bk polyomavirus	Virus	no	no	no
norway	trichinella nativa	Helminth	yes	yes	no
norway	ophiostoma stenoceras	Fungi	no	no	no
norway	streptococcus pneumoniae	Bacteria	yes	yes	yes
norway	gyrodactylus salaris	Helminth	no	no	no
norway	budgerigar fledgling disease polyomavi	Virus	no	no	no
norway	actinobacillus rossii	Bacteria	no	no	no
norway	calicotyle affinis	Helminth	no	no	no
norway	anisakis simplex	Helminth	yes	yes	yes
norway	pleistophora hippoglossoideos	Fungi	no	no	no
norway	brachyspira pulli	Bacteria	no	no	no
norway	actinobacillus equuli	Bacteria	yes	yes	no
norway	gyrodactylus gondae	Helminth	no	no	no
norway	spironucleus salmonicida	Protozoa	no	no	no
norway	gyrodactylus rarus	Helminth	no	no	no
norway	bluetongue virus	Virus	no	no	no
norway	rabies virus	Virus	yes	yes	yes
norway	caprine arthritis encephalitis virus	Virus	no	no	no
norway	neisseria gonorrhoeae	Bacteria	yes	no	yes
norway	human immunodeficiency virus 1	Virus	yes	no	yes
norway	renibacterium salmoninarum	Bacteria	no	no	no
norway	staphylococcus haemolyticus	Bacteria	yes	yes	no
norway	viral hemorrhagic septicemia virus	Virus	no	no	no
norway	ichthyobodo necator	Protozoa	no	no	no
norway	pseudocowpox virus	Virus	yes	yes	no
norway	moritella viscosa	Bacteria	no	no	no
norway	gyrodactylus thymalli	Helminth	no	no	no
norway	cryptosporidium parvum	Protozoa	yes	yes	yes
norway	escherichia coli	Bacteria	yes	yes	yes
norway	anaplasma phagocytophilum	Bacteria	no	no	no
norway	aliivibrio logei	Bacteria	no	no	no
norway	hepatitis a virus	Virus	yes	yes	yes
norway	gyrodactylus arcuatooides	Helminth	no	no	no
norway	candida aaseri	Fungi	no	no	no
norway	nucleospora salmonis	Fungi	no	no	no
norway	gyrocotyle urna	Helminth	no	no	no
norway	vibrio splendidus	Bacteria	no	no	no
norway	fusarium solani	Fungi	yes	yes	yes
norway	measles virus	Virus	yes	yes	yes
norway	aeromonas salmonicida	Bacteria	no	no	no
norway	brachyspira aalborgi	Bacteria	no	no	no

norway	sarcocystis rangiferi	Protozoa	no	no	no
norway	piscirickettsia salmonis	Bacteria	no	no	no
norway	human immunodeficiency virus 2	Virus	yes	no	yes
norway	rahnella aquatilis	Bacteria	yes	no	no
norway	pasteurella mairii	Bacteria	no	no	no
norway	streptococcus pyogenes	Bacteria	yes	yes	yes
norway	mannheimia haemolytica	Bacteria	no	no	no
norway	gyrodactylus flesi	Helminth	no	no	no
norway	gyrodactylus flavescens	Helminth	no	no	no
norway	mannheimia varigena	Bacteria	no	no	no
norway	penicillium polonicum	Fungi	no	no	no
norway	pasteurella dagmatis	Bacteria	yes	yes	no
norway	torque teno sus virus 2	Virus	no	no	no
norway	neisseria meningitidis	Bacteria	yes	no	yes
norway	staphylococcus pasteurii	Bacteria	no	no	no
norway	equine arteritis virus	Virus	no	no	no
norway	hammondia truffittae	Protozoa	no	no	no
norway	infectious pancreatic necrosis virus	Virus	no	no	no
norway	cowpox virus	Virus	yes	yes	no
norway	sarcocystis hardangeri	Protozoa	no	no	no
norway	staphylococcus aureus	Bacteria	yes	yes	yes
norway	salmon pancreas disease virus	Virus	no	no	no
norway	brachyspira canis	Bacteria	no	no	no
norway	bacillus cereus	Bacteria	yes	yes	no
norway	moraxella nonliquefaciens	Bacteria	yes	no	no
norway	staphylococcus pseudintermedius	Bacteria	no	no	no
norway	sarcocystis hjorti	Protozoa	no	no	no
norway	bibersteinia trehalosi	Bacteria	no	no	no
norway	torque teno sus virus 1	Virus	no	no	no
norway	lawsonia intracellularis	Bacteria	no	no	no
norway	enterococcus gallinarum	Bacteria	yes	no	no
norway	chlamydomphila psittaci	Bacteria	yes	yes	no
norway	enterococcus faecium	Bacteria	yes	yes	yes
norway	brachyspira pilosicoli	Bacteria	no	no	no
norway	paranucleospora theridion	Fungi	no	no	no
norway	nematodirus battus	Helminth	no	no	no
norway	norwalk virus	Virus	yes	no	yes
norway	photobacterium iliopiscarium	Bacteria	no	no	no
norway	staphylococcus warneri	Bacteria	yes	yes	no
norway	acinetobacter baumannii	Bacteria	yes	no	no
norway	pasteurella multocida	Bacteria	yes	yes	no
norway	yersinia enterocolitica	Bacteria	yes	yes	yes
norway	aeromonas hydrophila	Bacteria	yes	yes	yes
norway	orf virus	Virus	yes	yes	no
norway	haemophilus influenzae	Bacteria	yes	no	yes
norway	hepatitis b virus	Virus	yes	no	yes
norway	candida intermedia	Fungi	yes	no	no
norway	listeria monocytogenes	Bacteria	yes	yes	yes
norway	paranoplocephala fellmani	Helminth	no	no	no
norway	clostridium perfringens	Bacteria	yes	yes	no

norway	<i>pasteurella caballi</i>	Bacteria	yes	yes	no
norway	avian coronavirus	Virus	no	no	no
norway	<i>chimaerohemecus trondheimensis</i>	Helminth	no	no	no
norway	<i>pasteurella canis</i>	Bacteria	yes	yes	no
oman	<i>setosphaeria rostrata</i>	Fungi	yes	no	no
oman	rabies virus	Virus	yes	yes	yes
oman	<i>trichophyton mentagrophytes</i>	Fungi	yes	yes	no
oman	<i>cladosporium sphaerospermum</i>	Fungi	no	no	no
oman	<i>cochliobolus hawaiiensis</i>	Fungi	no	no	no
oman	<i>cladosporium cladosporioides</i>	Fungi	yes	no	no
oman	influenza b virus	Virus	yes	yes	no
oman	<i>scedosporium apiospermum</i>	Fungi	no	no	no
oman	<i>candida glabrata</i>	Fungi	yes	yes	yes
oman	<i>cryptendoxyla hypophloia</i>	Fungi	no	no	no
oman	<i>arthroderma gypseum</i>	Fungi	no	no	no
oman	<i>dipodascus capitatus</i>	Fungi	no	no	no
oman	<i>aspergillus terreus</i>	Fungi	no	no	no
oman	foot-and-mouth disease virus	Virus	no	no	no
oman	human enterovirus b	Virus	yes	no	yes
oman	<i>trichophyton soudanense</i>	Fungi	yes	no	no
oman	peste-des-petits-ruminants virus	Virus	no	no	no
oman	<i>candida tropicalis</i>	Fungi	yes	yes	no
oman	<i>epidermophyton floccosum</i>	Fungi	yes	yes	no
oman	<i>penicillium chrysogenum</i>	Fungi	yes	no	no
oman	<i>aspergillus niger</i>	Fungi	yes	yes	no
oman	<i>schistosoma mansoni</i>	Helminth	yes	yes	yes
oman	<i>arthroderma otae</i>	Fungi	no	no	no
oman	<i>candida albicans</i>	Fungi	yes	yes	yes
oman	<i>candida parapsilosis</i>	Fungi	yes	yes	no
oman	<i>rhizopus oryzae</i>	Fungi	yes	yes	no
oman	<i>alternaria alternata</i>	Fungi	yes	yes	no
oman	<i>kluveromyces marxianus</i>	Fungi	no	no	no
oman	measles virus	Virus	yes	yes	yes
oman	<i>aspergillus flavus</i>	Fungi	no	no	no
pakistan	<i>rahnella aquatilis</i>	Bacteria	yes	no	no
pakistan	<i>enterococcus faecalis</i>	Bacteria	yes	yes	yes
pakistan	<i>microbacterium paraoxydans</i>	Bacteria	no	no	no
pakistan	<i>neisseria gonorrhoeae</i>	Bacteria	yes	no	yes
pakistan	crimean-congo hemorrhagic fever virus	Virus	no	no	no
pakistan	<i>lysiniabacillus fusiformis</i>	Bacteria	no	no	no
pakistan	<i>bacillus amyloliquefaciens</i>	Bacteria	no	no	no
pakistan	<i>salmonella enterica</i>	Bacteria	no	no	no
pakistan	<i>aspergillus niger</i>	Fungi	yes	yes	no
pakistan	newcastle disease virus	Virus	yes	yes	no
pakistan	<i>bacillus megaterium</i>	Bacteria	no	no	no
pakistan	<i>lysiniabacillus sphaericus</i>	Bacteria	no	no	no
pakistan	<i>staphylococcus gallinarum</i>	Bacteria	no	no	no
pakistan	hepatitis b virus	Virus	yes	no	yes
pakistan	<i>bacillus subtilis</i>	Bacteria	yes	yes	no
pakistan	<i>pseudomonas putida</i>	Bacteria	yes	no	no

pakistan	sapporo virus	Virus	no	no	no
pakistan	bacillus licheniformis	Bacteria	yes	yes	no
pakistan	delftia acidovorans	Bacteria	yes	no	no
pakistan	colletotrichum truncatum	Fungi	no	no	no
pakistan	alcaligenes faecalis	Bacteria	no	no	no
pakistan	pseudomonas plecoglossicida	Bacteria	no	no	no
pakistan	human enterovirus c	Virus	yes	no	no
pakistan	mycoplasma vulturii	Bacteria	no	no	no
pakistan	human immunodeficiency virus 2	Virus	yes	no	yes
pakistan	pseudomonas aeruginosa	Bacteria	yes	yes	yes
pakistan	lactobacillus rhamnosus	Bacteria	no	no	no
pakistan	streptococcus pyogenes	Bacteria	yes	yes	yes
pakistan	staphylococcus aureus	Bacteria	yes	yes	yes
pakistan	human enterovirus b	Virus	yes	no	yes
pakistan	enterococcus faecium	Bacteria	yes	yes	yes
pakistan	rotavirus a	Virus	yes	yes	yes
pakistan	norwalk virus	Virus	yes	no	yes
pakistan	bacillus mycoides	Bacteria	yes	no	no
pakistan	hepatitis c virus	Virus	yes	no	yes
pakistan	influenza a virus	Virus	yes	yes	yes
pakistan	lactobacillus fermentum	Bacteria	no	no	no
pakistan	mycobacterium tuberculosis	Bacteria	yes	yes	yes
pakistan	fowl adenovirus c	Virus	no	no	no
pakistan	serratia marcescens	Bacteria	yes	yes	yes
pakistan	variola virus	Virus	no	no	no
pakistan	candida tropicalis	Fungi	yes	yes	no
pakistan	dengue virus	Virus	no	no	no
pakistan	human immunodeficiency virus 1	Virus	yes	no	yes
pakistan	plasmodium falciparum	Protozoa	yes	no	yes
pakistan	plasmodium vivax	Protozoa	yes	no	yes
pakistan	enterobacter cloacae	Bacteria	yes	yes	no
pakistan	enterococcus casseliflavus	Bacteria	yes	no	no
pakistan	peste-des-petits-ruminants virus	Virus	no	no	no
pakistan	dobrava-belgrade virus	Virus	yes	yes	no
pakistan	bacillus pumilus	Bacteria	yes	no	no
pakistan	encephalitozoon intestinalis	Fungi	yes	no	yes
pakistan	hepatitis delta virus	Virus	yes	no	no
pakistan	enterobacter aerogenes	Bacteria	yes	yes	no
pakistan	vibrio cholerae	Bacteria	yes	no	yes
pakistan	bacillus cereus	Bacteria	yes	yes	no
pakistan	brucella abortus	Bacteria	yes	yes	no
pakistan	measles virus	Virus	yes	yes	yes
pakistan	rabies virus	Virus	yes	yes	yes
pakistan	foot-and-mouth disease virus	Virus	no	no	no
pakistan	trypanosoma theileri	Protozoa	no	no	no
pakistan	hepatitis e virus	Virus	yes	yes	yes
pakistan	bacillus thuringiensis	Bacteria	yes	no	no
pakistan	cellulosimicrobium cellulans	Bacteria	no	no	no
pakistan	stenotrophomonas maltophilia	Bacteria	no	no	no
pakistan	klebsiella oxytoca	Bacteria	yes	yes	no

pakistan	bacillus mojavensis	Bacteria	no	no	no
pakistan	mycoplasma gallisepticum	Bacteria	no	no	no
pakistan	pseudomonas fluorescens	Bacteria	yes	no	no
pakistan	fowl adenovirus a	Virus	no	no	no
pakistan	leuconostoc mesenteroides	Bacteria	no	no	no
pakistan	pseudomonas chlororaphis	Bacteria	no	no	no
pakistan	escherichia coli	Bacteria	yes	yes	yes
pakistan	helicobacter pylori	Bacteria	yes	yes	no
pakistan	bluetongue virus	Virus	no	no	no
pakistan	proteus mirabilis	Bacteria	yes	yes	no
palau	salinispora arenicola	Bacteria	no	no	no
palau	euryhaliotrematoides grandis	Helminth	no	no	no
palau	euryhaliotrematoides triangulovagina	Helminth	no	no	no
palau	prochloron didemni	Bacteria	no	no	no
palau	haliotrema angelopterum	Helminth	no	no	no
palau	euryhaliotrematoides microphallus	Helminth	no	no	no
palestinian territor	brucella melitensis	Bacteria	yes	yes	yes
palestinian territor	foot-and-mouth disease virus	Virus	no	no	no
palestinian territor	human enterovirus c	Virus	yes	no	no
panama	vesicular stomatitis new jersey virus	Virus	no	no	no
panama	human enterovirus b	Virus	yes	no	yes
panama	leishmania braziliensis	Protozoa	yes	yes	no
panama	vesicular stomatitis indiana virus	Virus	yes	yes	no
panama	schizophyllum commune	Fungi	yes	no	no
panama	human immunodeficiency virus 1	Virus	yes	no	yes
panama	candida haemulonis	Fungi	yes	no	no
panama	toxoplasma gondii	Protozoa	yes	yes	yes
panama	dengue virus	Virus	no	no	no
panama	leishmania panamensis	Protozoa	yes	yes	no
panama	primate t-lymphotropic virus 1	Virus	no	no	no
panama	madrid virus	Virus	yes	yes	no
panama	coprinellus domesticus	Fungi	no	no	no
panama	plasmodium vivax	Protozoa	yes	no	yes
panama	xanthomonas campestris	Bacteria	no	no	no
panama	hepatitis b virus	Virus	yes	no	yes
panama	human immunodeficiency virus 2	Virus	yes	no	yes
panama	batrachochytrium dendrobatidis	Fungi	no	no	no
panama	eastern equine encephalitis virus	Virus	yes	yes	yes
panama	ascaris lumbricoides	Helminth	yes	yes	no
panama	leishmania mexicana	Protozoa	yes	yes	no
panama	escherichia coli	Bacteria	yes	yes	yes
panama	echinococcus oligarthrus	Helminth	no	no	no
panama	plasmodium falciparum	Protozoa	yes	no	yes
panama	bunyamwera virus	Virus	yes	yes	no
panama	primate t-lymphotropic virus 2	Virus	no	no	no
panama	caraparu virus	Virus	yes	yes	no
panama	influenza a virus	Virus	yes	yes	yes
panama	talaromyces indigoticus	Fungi	no	no	no
panama	bothriocephalus acheilognathi	Helminth	no	no	no
panama	staphylococcus aureus	Bacteria	yes	yes	yes

panama	trichuris trichiura	Helminth	yes	yes	no
panama	human rhinovirus a	Virus	yes	no	no
panama	ajellomyces capsulatus	Fungi	no	no	no
panama	helicobacter pylori	Bacteria	yes	yes	no
panama	human rhinovirus b	Virus	yes	no	no
panama	venezuelan equine encephalitis virus	Virus	yes	yes	yes
panama	measles virus	Virus	yes	yes	yes
panama	human rhinovirus c	Virus	no	no	no
panama	influenza b virus	Virus	yes	yes	no
panama	trypanosoma cruzi	Protozoa	yes	yes	yes
panama	pseudomonas aeruginosa	Bacteria	yes	yes	yes
panama	rickettsia rickettsii	Bacteria	yes	yes	no
panama	trypanosoma rangeli	Protozoa	no	no	no
papua new guinea	xanthomonas campestris	Bacteria	no	no	no
papua new guinea	japanese encephalitis virus	Virus	yes	yes	yes
papua new guinea	wuchereria bancrofti	Helminth	yes	no	yes
papua new guinea	botryosphaeria rhodina	Fungi	no	no	no
papua new guinea	hepatitis b virus	Virus	yes	no	yes
papua new guinea	plasmodium vivax	Protozoa	yes	no	yes
papua new guinea	aspergillus penicillioides	Fungi	no	no	no
papua new guinea	streptococcus pneumoniae	Bacteria	yes	yes	yes
papua new guinea	streptococcus pyogenes	Bacteria	yes	yes	yes
papua new guinea	cryptococcus gattii	Fungi	no	no	no
papua new guinea	human immunodeficiency virus 1	Virus	yes	no	yes
papua new guinea	schizophyllum commune	Fungi	yes	no	no
papua new guinea	jc polyomavirus	Virus	no	no	no
papua new guinea	haemophilus influenzae	Bacteria	yes	no	yes
papua new guinea	measles virus	Virus	yes	yes	yes
papua new guinea	neisseria gonorrhoeae	Bacteria	yes	no	yes
papua new guinea	influenza b virus	Virus	yes	yes	no
papua new guinea	dengue virus	Virus	no	no	no
papua new guinea	human rhinovirus c	Virus	no	no	no
papua new guinea	chlamydia trachomatis	Bacteria	yes	yes	yes
papua new guinea	human immunodeficiency virus 2	Virus	yes	no	yes
papua new guinea	trichinella papuae	Helminth	no	no	no
papua new guinea	plasmodium falciparum	Protozoa	yes	no	yes
paraguay	human adenovirus c	Virus	yes	no	no
paraguay	peltidocotyle rugosa	Helminth	no	no	no
paraguay	human parvovirus b19	Virus	no	no	no
paraguay	nomimoscolex lopesi	Helminth	no	no	no
paraguay	polystoma cuvieri	Helminth	no	no	no
paraguay	influenza a virus	Virus	yes	yes	yes
paraguay	andes virus	Virus	yes	yes	yes
paraguay	peltidocotyle lenha	Helminth	no	no	no
paraguay	monticellia coryphicephala	Helminth	no	no	no
paraguay	human adenovirus d	Virus	yes	no	no
paraguay	spatulifer maringaensis	Helminth	no	no	no
paraguay	trypanosoma cruzi	Protozoa	yes	yes	yes
paraguay	rotavirus a	Virus	yes	yes	yes
paraguay	nomimoscolex matogrossensis	Helminth	no	no	no

paraguay	nomimoscolex chubbi	Helminth	no	no	no
paraguay	human papillomavirus 16	Virus	no	no	no
paraguay	ageneiella brevifilis	Helminth	no	no	no
paraguay	gibsoniella meursaulti	Helminth	no	no	no
paraguay	dengue virus	Virus	no	no	no
paraguay	polystoma lopezromani	Helminth	no	no	no
paraguay	human immunodeficiency virus 1	Virus	yes	no	yes
peru	dengue virus	Virus	no	no	no
peru	fasciola hepatica	Helminth	yes	yes	no
peru	allpahuayo virus	Virus	no	no	no
peru	bunyamwera virus	Virus	yes	yes	no
peru	newcastle disease virus	Virus	yes	yes	no
peru	plasmodium vivax	Protozoa	yes	no	yes
peru	taenia solium	Helminth	yes	no	yes
peru	foot-and-mouth disease virus	Virus	no	no	no
peru	salmonella enterica	Bacteria	no	no	no
peru	enterocytozoon bienewisi	Fungi	yes	no	yes
peru	yellow fever virus	Virus	yes	yes	yes
peru	paracoccidioides brasiliensis	Fungi	yes	yes	no
peru	human immunodeficiency virus 1	Virus	yes	no	yes
peru	neisseria gonorrhoeae	Bacteria	yes	no	yes
peru	primate t-lymphotropic virus 1	Virus	no	no	no
peru	plasmodium ovale	Protozoa	yes	no	no
peru	echinococcus canadensis	Helminth	no	no	no
peru	yersinia pestis	Bacteria	yes	yes	yes
peru	cyclospora cayentanensis	Protozoa	yes	yes	yes
peru	human respiratory syncytial virus	Virus	yes	no	no
peru	leishmania peruviana	Protozoa	yes	yes	no
peru	cryptosporidium meleagridis	Protozoa	no	no	no
peru	rabies virus	Virus	yes	yes	yes
peru	helicobacter pylori	Bacteria	yes	yes	no
peru	influenza b virus	Virus	yes	yes	no
peru	gibberella intermedia	Fungi	no	no	no
peru	chlamydia trachomatis	Bacteria	yes	yes	yes
peru	vibrio cholerae	Bacteria	yes	no	yes
peru	entamoeba coli	Protozoa	no	no	no
peru	leptospira kirschneri	Bacteria	yes	yes	no
peru	marituba virus	Virus	yes	yes	no
peru	caraparuvirus	Virus	yes	yes	no
peru	escherichia coli	Bacteria	yes	yes	yes
peru	cryptosporidium parvum	Protozoa	yes	yes	yes
peru	influenza a virus	Virus	yes	yes	yes
peru	human herpesvirus 8	Virus	yes	no	yes
peru	hepatitis b virus	Virus	yes	no	yes
peru	diphyllobothrium pacificum	Helminth	yes	yes	no
peru	eastern equine encephalitis virus	Virus	yes	yes	yes
peru	sporothrix schenckii	Fungi	yes	yes	no
peru	hepatitis c virus	Virus	yes	no	yes
peru	mayaro virus	Virus	yes	yes	yes
peru	bacillus amyloliquefaciens	Bacteria	no	no	no

peru	fusarium solani	Fungi	yes	yes	yes
peru	phocoena spinipinnis papillomavirus	Virus	no	no	no
peru	leptospira borgpetersenii	Bacteria	yes	yes	no
peru	rio mamore virus	Virus	no	no	no
peru	leptospira interrogans	Bacteria	yes	yes	yes
peru	bartonella bacilliformis	Bacteria	no	no	no
peru	trypanosoma cruzi	Protozoa	yes	yes	yes
peru	leptospira fainei	Bacteria	no	no	no
peru	mycobacterium tuberculosis	Bacteria	yes	yes	yes
peru	fowl adenovirus c	Virus	no	no	no
peru	potamotrygonocotyle rionegrense	Helminth	no	no	no
peru	prosthenhystera obesa	Helminth	no	no	no
peru	plasmodium falciparum	Protozoa	yes	no	yes
peru	human immunodeficiency virus 2	Virus	yes	no	yes
peru	venezuelan equine encephalitis virus	Virus	yes	yes	yes
peru	echinococcus granulosus	Helminth	yes	yes	yes
philippines	hepatitis c virus	Virus	yes	no	yes
philippines	japanese encephalitis virus	Virus	yes	yes	yes
philippines	balantidium coli	Protozoa	yes	yes	no
philippines	wuchereria bancrofti	Helminth	yes	no	yes
philippines	human immunodeficiency virus 1	Virus	yes	no	yes
philippines	fusarium solani	Fungi	yes	yes	yes
philippines	mecistocirrus digitatus	Helminth	yes	yes	no
philippines	influenza a virus	Virus	yes	yes	yes
philippines	anaplasma platys	Bacteria	no	no	no
philippines	naegleria philippinensis	Protozoa	no	no	no
philippines	paragonimus westermani	Helminth	yes	yes	no
philippines	schistosoma japonicum	Helminth	yes	yes	no
philippines	foot-and-mouth disease virus	Virus	no	no	no
philippines	staphylococcus aureus	Bacteria	yes	yes	yes
philippines	salmonella enterica	Bacteria	no	no	no
philippines	plasmodium vivax	Protozoa	yes	no	yes
philippines	taenia solium	Helminth	yes	no	yes
philippines	jc polyomavirus	Virus	no	no	no
philippines	caprine arthritis encephalitis virus	Virus	no	no	no
philippines	human rhinovirus a	Virus	yes	no	no
philippines	bk polyomavirus	Virus	no	no	no
philippines	mycobacterium leprae	Bacteria	yes	yes	yes
philippines	saccharomyces cerevisiae	Fungi	yes	no	no
philippines	mycobacterium tuberculosis	Bacteria	yes	yes	yes
philippines	fusarium oxysporum	Fungi	yes	no	yes
philippines	rabies virus	Virus	yes	yes	yes
philippines	human immunodeficiency virus 2	Virus	yes	no	yes
philippines	leptospira interrogans	Bacteria	yes	yes	yes
philippines	cordyceps bassiana	Fungi	no	no	no
philippines	helicobacter pylori	Bacteria	yes	yes	no
philippines	gnathostoma spinigerum	Helminth	yes	yes	no
philippines	hepatitis b virus	Virus	yes	no	yes
philippines	human enterovirus c	Virus	yes	no	no
philippines	haemophilus influenzae	Bacteria	yes	no	yes

philippines	serratia marcescens	Bacteria	yes	yes	yes
philippines	human rhinovirus c	Virus	no	no	no
philippines	leptospira borgpetersenii	Bacteria	yes	yes	no
philippines	rotavirus a	Virus	yes	yes	yes
philippines	vibrio alginolyticus	Bacteria	yes	yes	no
philippines	plasmodium falciparum	Protozoa	yes	no	yes
philippines	streptococcus pneumoniae	Bacteria	yes	yes	yes
philippines	dengue virus	Virus	no	no	no
philippines	influenza b virus	Virus	yes	yes	no
philippines	entamoeba histolytica	Protozoa	yes	yes	no
poland	staphylococcus saprophyticus	Bacteria	yes	no	no
poland	cryptosporidium parvum	Protozoa	yes	yes	yes
poland	goose parvovirus	Virus	no	no	no
poland	bovine leukemia virus	Virus	no	no	no
poland	bartonella bovis	Bacteria	no	no	no
poland	ophiostoma stenoceras	Fungi	no	no	no
poland	borrelia valaisiana	Bacteria	no	no	no
poland	human parvovirus b19	Virus	no	no	no
poland	pasteurella dagmatis	Bacteria	yes	yes	no
poland	hepatozoon canis	Protozoa	no	no	no
poland	foot-and-mouth disease virus	Virus	no	no	no
poland	bartonella schoenbuchensis	Bacteria	no	no	no
poland	anaplasma phagocytophilum	Bacteria	no	no	no
poland	diplostomum baeri	Helminth	no	no	no
poland	equine arteritis virus	Virus	no	no	no
poland	anguillicoloides crassus	Helminth	no	no	no
poland	diplostomum paracaudum	Helminth	no	no	no
poland	brachyspira hyodysenteriae	Bacteria	no	no	no
poland	agrobacterium tumefaciens	Bacteria	no	no	no
poland	giardia intestinalis	Protozoa	no	no	no
poland	borrelia burgdorferi	Bacteria	yes	yes	yes
poland	fowl adenovirus a	Virus	no	no	no
poland	sporothrix mexicana	Fungi	no	no	no
poland	trichomonas vaginalis	Protozoa	yes	no	yes
poland	penicillium polonicum	Fungi	no	no	no
poland	toxoplasma gondii	Protozoa	yes	yes	yes
poland	turkey astrovirus	Virus	no	no	no
poland	porcine reproductive and respiratory s	Virus	no	no	no
poland	measles virus	Virus	yes	yes	yes
poland	european bat lyssavirus 1	Virus	yes	yes	no
poland	echinococcus granulosus	Helminth	yes	yes	yes
poland	anaplasma marginale	Bacteria	no	no	no
poland	trichobilharzia regenti	Helminth	no	no	no
poland	heligmosomoides polygyrus	Helminth	no	no	no
poland	hepatitis delta virus	Virus	yes	no	no
poland	agrobacterium rhizogenes	Bacteria	no	no	no
poland	corynebacterium tuberculostearicum	Bacteria	no	no	no
poland	bacillus subtilis	Bacteria	yes	yes	no
poland	bovine foamy virus	Virus	no	no	no
poland	echinococcus multilocularis	Helminth	yes	yes	no

poland	<i>geomyces destructans</i>	Fungi	no	no	no
poland	human enterovirus b	Virus	yes	no	yes
poland	<i>borrelia bissetii</i>	Bacteria	no	no	no
poland	<i>bacillus megaterium</i>	Bacteria	no	no	no
poland	<i>bartonella grahamii</i>	Bacteria	no	no	no
poland	<i>proteus mirabilis</i>	Bacteria	yes	yes	no
poland	<i>gyrodactylus turnbulli</i>	Helminth	no	no	no
poland	influenza b virus	Virus	yes	yes	no
poland	<i>diplostomum spathaceum</i>	Helminth	yes	yes	no
poland	tula virus	Virus	no	no	no
poland	<i>echinococcus canadensis</i>	Helminth	no	no	no
poland	<i>acinetobacter baumannii</i>	Bacteria	yes	no	no
poland	<i>staphylococcus epidermidis</i>	Bacteria	yes	yes	yes
poland	<i>rhizomucor pusillus</i>	Fungi	yes	yes	no
poland	<i>ruminococcus flavefaciens</i>	Bacteria	no	no	no
poland	<i>taenia hydatigena</i>	Helminth	no	no	no
poland	<i>staphylococcus aureus</i>	Bacteria	yes	yes	yes
poland	<i>borrelia lusitaniae</i>	Bacteria	no	no	no
poland	gallid herpesvirus 2	Virus	no	no	no
poland	<i>mesocestoides litteratus</i>	Helminth	no	no	no
poland	rabies virus	Virus	yes	yes	yes
poland	<i>hysterothylacium aduncum</i>	Helminth	no	no	no
poland	hepatitis c virus	Virus	yes	no	yes
poland	<i>ajellomyces capsulatus</i>	Fungi	no	no	no
poland	<i>babesia canis</i>	Protozoa	no	no	no
poland	<i>clostridium difficile</i>	Bacteria	yes	yes	yes
poland	<i>borrelia spielmanii</i>	Bacteria	no	no	no
poland	<i>candida albicans</i>	Fungi	yes	yes	yes
poland	<i>schistocephalus solidus</i>	Helminth	yes	yes	no
poland	<i>staphylococcus lentus</i>	Bacteria	no	no	no
poland	<i>acinetobacter lwoffii</i>	Bacteria	yes	no	no
poland	<i>aureobasidium pullulans</i>	Fungi	yes	no	no
poland	fowl adenovirus d	Virus	no	no	no
poland	<i>babesia capreoli</i>	Protozoa	no	no	no
poland	<i>borrelia miyamotoi</i>	Bacteria	no	no	no
poland	<i>trichomonas canistomae</i>	Protozoa	no	no	no
poland	<i>anisakis simplex</i>	Helminth	yes	yes	yes
poland	<i>rhodococcus erythropolis</i>	Bacteria	yes	no	no
poland	influenza a virus	Virus	yes	yes	yes
poland	<i>rickettsia helvetica</i>	Bacteria	yes	no	no
poland	<i>pasteurella canis</i>	Bacteria	yes	yes	no
poland	<i>escherichia coli</i>	Bacteria	yes	yes	yes
poland	<i>paracoccus marcusii</i>	Bacteria	no	no	no
poland	avian coronavirus	Virus	no	no	no
poland	<i>borrelia garinii</i>	Bacteria	no	no	no
poland	<i>pseudomonas aeruginosa</i>	Bacteria	yes	yes	yes
poland	caprine arthritis encephalitis virus	Virus	no	no	no
poland	hepatitis b virus	Virus	yes	no	yes
poland	hepatitis e virus	Virus	yes	yes	yes
poland	<i>trichinella spiralis</i>	Helminth	yes	yes	yes

poland	mycobacterium tuberculosis	Bacteria	yes	yes	yes
poland	infectious bursal disease virus	Virus	no	no	no
poland	staphylococcus pasteurii	Bacteria	no	no	no
poland	brucella abortus	Bacteria	yes	yes	no
poland	trichobilharzia szidati	Helminth	no	no	no
poland	babesia divergens	Protozoa	yes	yes	no
poland	helicobacter pylori	Bacteria	yes	yes	no
poland	streptococcus pneumoniae	Bacteria	yes	yes	yes
poland	bacillus circulans	Bacteria	yes	no	no
poland	diplostomum mergi	Helminth	no	no	no
poland	human immunodeficiency virus 1	Virus	yes	no	yes
poland	mycoplasma haemofelis	Bacteria	no	no	no
poland	campylobacter coli	Bacteria	yes	yes	no
poland	leptospira interrogans	Bacteria	yes	yes	yes
poland	borrelia afzelii	Bacteria	no	no	no
poland	trichobilharzia franki	Helminth	no	no	no
poland	babesia microti	Protozoa	yes	yes	yes
poland	bacillus thuringiensis	Bacteria	yes	no	no
poland	campylobacter jejuni	Bacteria	yes	yes	yes
poland	klebsiella pneumoniae	Bacteria	yes	yes	yes
poland	toxocara canis	Helminth	yes	yes	no
portugal	clavospora lusitaniae	Fungi	no	no	no
portugal	bacillus pumilus	Bacteria	yes	no	no
portugal	candida tropicalis	Fungi	yes	yes	no
portugal	klebsiella pneumoniae	Bacteria	yes	yes	yes
portugal	pseudomonas stutzeri	Bacteria	yes	no	no
portugal	lymphocystis disease virus 1	Virus	no	no	no
portugal	west nile virus	Virus	yes	yes	yes
portugal	micrococcus luteus	Bacteria	no	no	no
portugal	human papillomavirus 16	Virus	no	no	no
portugal	hepatitis c virus	Virus	yes	no	yes
portugal	fusarium solani	Fungi	yes	yes	yes
portugal	angiostrongylus vasorum	Helminth	no	no	no
portugal	staphylococcus pasteurii	Bacteria	no	no	no
portugal	botryosphaeria dothidea	Fungi	no	no	no
portugal	bacillus megaterium	Bacteria	no	no	no
portugal	saccharomyces cerevisiae	Fungi	yes	no	no
portugal	trichosporon mucoides	Fungi	yes	yes	no
portugal	aureobasidium pullulans	Fungi	yes	no	no
portugal	candida zeylanoides	Fungi	yes	no	no
portugal	beak and feather disease virus	Virus	no	no	no
portugal	babesia canis	Protozoa	no	no	no
portugal	leishmania donovani	Protozoa	yes	yes	yes
portugal	lewia infectoria	Fungi	no	no	no
portugal	trichosporon inkin	Fungi	yes	yes	no
portugal	schizophyllum commune	Fungi	yes	no	no
portugal	cryptosporidium parvum	Protozoa	yes	yes	yes
portugal	bovine viral diarrhea virus 1	Virus	no	no	no
portugal	stenotrophomonas maltophilia	Bacteria	no	no	no
portugal	enterococcus faecalis	Bacteria	yes	yes	yes

portugal	dietzia natronolimnaea	Bacteria	no	no	no
portugal	enterobacter cloacae	Bacteria	yes	yes	no
portugal	bacillus licheniformis	Bacteria	yes	yes	no
portugal	aeromonas allosaccharophila	Bacteria	no	no	no
portugal	infectious bursal disease virus	Virus	no	no	no
portugal	aspergillus carbonarius	Fungi	no	no	no
portugal	heligmosomoides polygyrus	Helminth	no	no	no
portugal	trichosporon cutaneum	Fungi	yes	yes	no
portugal	staphylococcus schleiferi	Bacteria	no	no	no
portugal	klebsiella oxytoca	Bacteria	yes	yes	no
portugal	streptococcus dysgalactiae	Bacteria	no	no	no
portugal	anguillicoloides crassus	Helminth	no	no	no
portugal	hepatitis b virus	Virus	yes	no	yes
portugal	ctenotaenia marmotae	Helminth	no	no	no
portugal	primate t-lymphotropic virus 2	Virus	no	no	no
portugal	candida intermedia	Fungi	yes	no	no
portugal	bacillus circulans	Bacteria	yes	no	no
portugal	anisakis simplex	Helminth	yes	yes	yes
portugal	vibrio alginolyticus	Bacteria	yes	yes	no
portugal	rhodotorula slooffiae	Fungi	no	no	no
portugal	citrobacter braakii	Bacteria	yes	yes	no
portugal	rothia dentocariosa	Bacteria	yes	no	no
portugal	staphylococcus cohnii	Bacteria	no	no	no
portugal	staphylococcus hominis	Bacteria	no	no	no
portugal	cryptococcus neoformans	Fungi	yes	yes	yes
portugal	rickettsia massiliae	Bacteria	yes	yes	no
portugal	feline immunodeficiency virus	Virus	no	no	no
portugal	pseudomonas plecoglossicida	Bacteria	no	no	no
portugal	aeromonas salmonicida	Bacteria	no	no	no
portugal	citrobacter freundii	Bacteria	yes	yes	no
portugal	candida bracarensis	Fungi	no	no	no
portugal	acinetobacter baumannii	Bacteria	yes	no	no
portugal	cryptosporidium hominis	Protozoa	yes	no	yes
portugal	measles virus	Virus	yes	yes	yes
portugal	aeromonas hydrophila	Bacteria	yes	yes	yes
portugal	achromobacter xylosoxidans	Bacteria	yes	no	no
portugal	microbacterium oxydans	Bacteria	no	no	no
portugal	aeromonas media	Bacteria	no	no	no
portugal	bovine viral diarrhea virus 2	Virus	no	no	no
portugal	canine distemper virus	Virus	no	no	no
portugal	vibrio splendidus	Bacteria	no	no	no
portugal	kytrococcus sedentarius	Bacteria	no	no	no
portugal	mycobacterium tuberculosis	Bacteria	yes	yes	yes
portugal	theileria annulata	Protozoa	no	no	no
portugal	candida catenulata	Fungi	yes	no	no
portugal	aeromonas veronii	Bacteria	yes	no	yes
portugal	theileria ovis	Protozoa	no	no	no
portugal	bacillus subtilis	Bacteria	yes	yes	no
portugal	shewanella putrefaciens	Bacteria	no	no	no
portugal	staphylococcus epidermidis	Bacteria	yes	yes	yes

portugal	echinococcus granulosus	Helminth	yes	yes	yes
portugal	newcastle disease virus	Virus	yes	yes	no
portugal	salmonella enterica	Bacteria	no	no	no
portugal	streptococcus pneumoniae	Bacteria	yes	yes	yes
portugal	babesia bovis	Protozoa	yes	yes	no
portugal	borrelia afzelii	Bacteria	no	no	no
portugal	rhodotorula mucilaginosa	Fungi	yes	yes	no
portugal	colletotrichum dematium	Fungi	yes	no	no
portugal	aeromonas jandaei	Bacteria	no	no	no
portugal	candida parapsilosis	Fungi	yes	yes	no
portugal	bacillus cereus	Bacteria	yes	yes	no
portugal	legionella pneumophila	Bacteria	yes	no	yes
portugal	influenza a virus	Virus	yes	yes	yes
portugal	paragonimus westermani	Helminth	yes	yes	no
portugal	pseudomonas anguilliseptica	Bacteria	no	no	no
portugal	anisakis pegreffii	Helminth	no	no	no
portugal	human immunodeficiency virus 1	Virus	yes	no	yes
portugal	raoultella terrigena	Bacteria	no	no	no
portugal	aeromonas caviae	Bacteria	yes	yes	yes
portugal	bacillus firmus	Bacteria	no	no	no
portugal	aeromonas eucrenophila	Bacteria	no	no	no
portugal	escherichia coli	Bacteria	yes	yes	yes
portugal	african swine fever virus	Virus	no	no	no
portugal	babesia bigemina	Protozoa	no	no	no
portugal	shigella boydii	Bacteria	yes	yes	no
portugal	rickettsia slovacae	Bacteria	yes	yes	no
portugal	microbacterium phyllosphaerae	Bacteria	no	no	no
portugal	bluetongue virus	Virus	no	no	no
portugal	enterococcus faecium	Bacteria	yes	yes	yes
portugal	human papillomavirus 53	Virus	no	no	no
portugal	mumps virus	Virus	yes	no	no
portugal	meyerozyma guilliermondii	Fungi	no	no	no
portugal	primate t-lymphotropic virus 1	Virus	no	no	no
portugal	trypanosoma granulosum	Protozoa	no	no	no
portugal	babesia occultans	Protozoa	no	no	no
portugal	human adenovirus b	Virus	yes	no	no
portugal	toxoplasma gondii	Protozoa	yes	yes	yes
portugal	rickettsia conorii	Bacteria	yes	yes	no
portugal	rhodococcus erythropolis	Bacteria	yes	no	no
portugal	pichia kudriavzevii	Fungi	no	no	no
portugal	aeromonas aquariorum	Bacteria	no	no	no
portugal	bacillus thuringiensis	Bacteria	yes	no	no
portugal	xanthomonas campestris	Bacteria	no	no	no
portugal	helicobacter pylori	Bacteria	yes	yes	no
portugal	shewanella haliotis	Bacteria	no	no	no
portugal	debaryomyces hansenii	Fungi	no	no	no
portugal	jc polyomavirus	Virus	no	no	no
portugal	anisakis typica	Helminth	no	no	no
portugal	human immunodeficiency virus 2	Virus	yes	no	yes
portugal	aeromonas enteropelogenes	Bacteria	no	no	no

portugal	listonella anguillarum	Bacteria	no	no	no
portugal	staphylococcus aureus	Bacteria	yes	yes	yes
portugal	ochrobactrum anthropi	Bacteria	yes	no	no
portugal	acinetobacter berezinae	Bacteria	no	no	no
portugal	pseudomonas pseudoalcaligenes	Bacteria	yes	no	no
puerto rico	aspergillus niger	Fungi	yes	yes	no
puerto rico	hepatitis b virus	Virus	yes	no	yes
puerto rico	west nile virus	Virus	yes	yes	yes
puerto rico	escherichia coli	Bacteria	yes	yes	yes
puerto rico	botryosphaeria rhodina	Fungi	no	no	no
puerto rico	fasciola hepatica	Helminth	yes	yes	no
puerto rico	human immunodeficiency virus 2	Virus	yes	no	yes
puerto rico	influenza a virus	Virus	yes	yes	yes
puerto rico	pneumocystis carinii	Fungi	yes	yes	yes
puerto rico	strongyloides stercoralis	Helminth	yes	yes	yes
puerto rico	alternaria alternata	Fungi	yes	yes	no
puerto rico	campylobacter jejuni	Bacteria	yes	yes	yes
puerto rico	cochliobolus spicifer	Fungi	no	no	no
puerto rico	dengue virus	Virus	no	no	no
puerto rico	aspergillus tamaritii	Fungi	no	no	no
puerto rico	staphylococcus aureus	Bacteria	yes	yes	yes
puerto rico	hepatitis c virus	Virus	yes	no	yes
puerto rico	babesia bigemina	Protozoa	no	no	no
puerto rico	bluetongue virus	Virus	no	no	no
puerto rico	pseudomonas aeruginosa	Bacteria	yes	yes	yes
puerto rico	schistosoma mansoni	Helminth	yes	yes	yes
puerto rico	aspergillus flavus	Fungi	no	no	no
puerto rico	chelonid herpesvirus 5	Virus	no	no	no
puerto rico	aspergillus sydowii	Fungi	no	no	no
puerto rico	aspergillus awamori	Fungi	no	no	no
puerto rico	schizophyllum commune	Fungi	yes	no	no
puerto rico	aspergillus terreus	Fungi	no	no	no
puerto rico	aspergillus versicolor	Fungi	yes	no	no
puerto rico	beak and feather disease virus	Virus	no	no	no
puerto rico	rabies virus	Virus	yes	yes	yes
puerto rico	cladosporium cladosporioides	Fungi	yes	no	no
puerto rico	ajellomyces capsulatus	Fungi	no	no	no
puerto rico	cryptococcus neoformans	Fungi	yes	yes	yes
puerto rico	plasmodium falciparum	Protozoa	yes	no	yes
puerto rico	mycobacterium tuberculosis	Bacteria	yes	yes	yes
puerto rico	cryptococcus gattii	Fungi	no	no	no
puerto rico	klebsiella pneumoniae	Bacteria	yes	yes	yes
puerto rico	macacine herpesvirus 5	Virus	no	no	no
puerto rico	human immunodeficiency virus 1	Virus	yes	no	yes
qatar	bacillus licheniformis	Bacteria	yes	yes	no
qatar	peste-des-petits-ruminants virus	Virus	no	no	no
qatar	influenza a virus	Virus	yes	yes	yes
qatar	fusarium solani	Fungi	yes	yes	yes
qatar	bacillus cereus	Bacteria	yes	yes	no
qatar	foot-and-mouth disease virus	Virus	no	no	no

qatar	bacillus thuringiensis	Bacteria	yes	no	no
republic of the con	hepatitis c virus	Virus	yes	no	yes
republic of the con	human immunodeficiency virus 2	Virus	yes	no	yes
republic of the con	plasmodium billcollinsi	Protozoa	no	no	no
republic of the con	cryptococcus gattii	Fungi	no	no	no
republic of the con	treponema pallidum	Bacteria	yes	no	yes
republic of the con	neisseria meningitidis	Bacteria	yes	no	yes
republic of the con	zaire ebolavirus	Virus	yes	yes	yes
republic of the con	plasmodium reichenowi	Protozoa	no	no	no
republic of the con	african swine fever virus	Virus	no	no	no
republic of the con	plasmodium billbrayi	Protozoa	no	no	no
republic of the con	plasmodium falciparum	Protozoa	yes	no	yes
republic of the con	human herpesvirus 8	Virus	yes	no	yes
republic of the con	hepatitis delta virus	Virus	yes	no	no
republic of the con	measles virus	Virus	yes	yes	yes
republic of the con	fonsecaea pedrosoi	Fungi	no	no	no
republic of the con	hepatitis b virus	Virus	yes	no	yes
republic of the con	yersinia pestis	Bacteria	yes	yes	yes
republic of the con	trypanosoma brucei	Protozoa	yes	yes	yes
republic of the con	plasmodium yoelii	Protozoa	no	no	no
republic of the con	human immunodeficiency virus 1	Virus	yes	no	yes
reunion	rabbit hemorrhagic disease virus	Virus	no	no	no
reunion	trichobilharzia franki	Helminth	no	no	no
reunion	chikungunya virus	Virus	yes	yes	yes
reunion	pseudoalteromonas spongiae	Bacteria	no	no	no
reunion	sporothrix albicans	Fungi	no	no	no
reunion	epizootic hemorrhagic disease virus	Virus	no	no	no
reunion	dengue virus	Virus	no	no	no
reunion	angiostrongylus cantonensis	Helminth	yes	no	no
reunion	babesia canis	Protozoa	no	no	no
reunion	influenza a virus	Virus	yes	yes	yes
romania	west nile virus	Virus	yes	yes	yes
romania	aspergillus candidus	Fungi	yes	no	no
romania	heligmosomoides polygyrus	Helminth	no	no	no
romania	mycobacterium tuberculosis	Bacteria	yes	yes	yes
romania	cryptosporidium xiaoi	Protozoa	no	no	no
romania	echinococcus granulosus	Helminth	yes	yes	yes
romania	porcine reproductive and respiratory s	Virus	no	no	no
romania	vibrio tasmaniensis	Bacteria	no	no	no
romania	human immunodeficiency virus 1	Virus	yes	no	yes
romania	gyrodactylus salaris	Helminth	no	no	no
romania	human enterovirus b	Virus	yes	no	yes
romania	rickettsia helvetica	Bacteria	yes	no	no
romania	influenza b virus	Virus	yes	yes	no
romania	staphylococcus epidermidis	Bacteria	yes	yes	yes
romania	influenza a virus	Virus	yes	yes	yes
romania	hepatitis delta virus	Virus	yes	no	no
romania	alphacoronavirus 1	Virus	no	no	no
romania	vibrio campbellii	Bacteria	no	no	no
romania	human immunodeficiency virus 2	Virus	yes	no	yes

romania	micrococcus yunnanensis	Bacteria	no	no	no
romania	escherichia coli	Bacteria	yes	yes	yes
romania	babesia gibsoni	Protozoa	yes	yes	no
romania	hepatitis c virus	Virus	yes	no	yes
romania	pseudomonas aeruginosa	Bacteria	yes	yes	yes
romania	burkholderia fungorum	Bacteria	no	no	no
romania	rhodococcus erythropolis	Bacteria	yes	no	no
romania	rabies virus	Virus	yes	yes	yes
romania	bacillus pumilus	Bacteria	yes	no	no
romania	rickettsia monacensis	Bacteria	yes	no	no
romania	echinococcus multilocularis	Helminth	yes	yes	no
romania	measles virus	Virus	yes	yes	yes
romania	trichinella spiralis	Helminth	yes	yes	yes
romania	cryptosporidium parvum	Protozoa	yes	yes	yes
romania	staphylococcus aureus	Bacteria	yes	yes	yes
romania	atractolytocestus huronensis	Helminth	no	no	no
romania	idiomarina loihiensis	Bacteria	no	no	no
romania	bacillus aquimaris	Bacteria	no	no	no
romania	dobrava-belgrade virus	Virus	yes	yes	no
romania	echinococcus canadensis	Helminth	no	no	no
romania	bacillus megaterium	Bacteria	no	no	no
romania	staphylococcus warneri	Bacteria	yes	yes	no
russia	trypanosoma grosi	Protozoa	no	no	no
russia	rhodotorula slooffiae	Fungi	no	no	no
russia	pseudomonas xanthomarina	Bacteria	no	no	no
russia	hepatitis a virus	Virus	yes	yes	yes
russia	bordetella bronchiseptica	Bacteria	yes	yes	no
russia	lewia infectoria	Fungi	no	no	no
russia	sapporo virus	Virus	no	no	no
russia	fusarium solani	Fungi	yes	yes	yes
russia	encephalitozoon intestinalis	Fungi	yes	no	yes
russia	saccharomyces cerevisiae	Fungi	yes	no	no
russia	alphacoronavirus 1	Virus	no	no	no
russia	microbacterium oxydans	Bacteria	no	no	no
russia	haemophilus influenzae	Bacteria	yes	no	yes
russia	mumps virus	Virus	yes	no	no
russia	borrelia miyamotoi	Bacteria	no	no	no
russia	bordetella pertussis	Bacteria	yes	no	yes
russia	bacillus licheniformis	Bacteria	yes	yes	no
russia	flavobacterium johnsoniae	Bacteria	no	no	no
russia	trichostrongylus probolurus	Helminth	yes	yes	no
russia	lactococcus lactis	Bacteria	no	no	no
russia	human herpesvirus 4	Virus	no	no	no
russia	omsk hemorrhagic fever virus	Virus	no	no	no
russia	rhodococcus erythropolis	Bacteria	yes	no	no
russia	eubothrium rugosum	Helminth	no	no	no
russia	variovorax paradoxus	Bacteria	no	no	no
russia	aspergillus terreus	Fungi	no	no	no
russia	legionella pneumophila	Bacteria	yes	no	yes
russia	rickettsia sibirica	Bacteria	yes	yes	no

russia	staphylococcus aureus	Bacteria	yes	yes	yes
russia	bacillus mycoides	Bacteria	yes	no	no
russia	aquamicrobium lusatiense	Bacteria	no	no	no
russia	fowl adenovirus c	Virus	no	no	no
russia	acholeplasma laidlawii	Bacteria	no	no	no
russia	avian orthoreovirus	Virus	no	no	no
russia	kluuvera ascorbata	Bacteria	yes	yes	no
russia	babesia microti	Protozoa	yes	yes	yes
russia	hepatitis c virus	Virus	yes	no	yes
russia	human enterovirus a	Virus	yes	no	no
russia	chlamydia trachomatis	Bacteria	yes	yes	yes
russia	morganella morganii	Bacteria	yes	yes	no
russia	hepatitis e virus	Virus	yes	yes	yes
russia	citrobacter freundii	Bacteria	yes	yes	no
russia	borrelia afzelii	Bacteria	no	no	no
russia	microbacterium resistens	Bacteria	no	no	no
russia	rotavirus a	Virus	yes	yes	yes
russia	plasmodium vivax	Protozoa	yes	no	yes
russia	human adenovirus c	Virus	yes	no	no
russia	bacillus anthracis	Bacteria	yes	yes	yes
russia	clonorchis sinensis	Helminth	yes	no	no
russia	trichostrongylus colubriformis	Helminth	yes	yes	no
russia	candida tropicalis	Fungi	yes	yes	no
russia	borrelia valaisiana	Bacteria	no	no	no
russia	leishmania donovani	Protozoa	yes	yes	yes
russia	ectromelia virus	Virus	no	no	no
russia	haemoproteus lanii	Protozoa	no	no	no
russia	cryptococcus laurentii	Fungi	no	no	no
russia	dobrava-belgrade virus	Virus	yes	yes	no
russia	meleagrid herpesvirus 1	Virus	no	no	no
russia	pichia kudriavzevii	Fungi	no	no	no
russia	human parvovirus b19	Virus	no	no	no
russia	measles virus	Virus	yes	yes	yes
russia	bovine leukemia virus	Virus	no	no	no
russia	bartonella taylorii	Bacteria	no	no	no
russia	feline panleukopenia virus	Virus	no	no	no
russia	aspergillus ustus	Fungi	no	no	no
russia	trichinella pseudospiralis	Helminth	yes	yes	no
russia	candida aaseri	Fungi	no	no	no
russia	shigella sonnei	Bacteria	yes	yes	no
russia	tick-borne encephalitis virus	Virus	no	no	no
russia	influenza b virus	Virus	yes	yes	no
russia	influenza a virus	Virus	yes	yes	yes
russia	infectious hematopoietic necrosis virus	Virus	no	no	no
russia	haemoproteus tartakovskyi	Protozoa	no	no	no
russia	borrelia lusitaniae	Bacteria	no	no	no
russia	eimeria irrsidua	Protozoa	no	no	no
russia	agrobacterium tumefaciens	Bacteria	no	no	no
russia	cowpox virus	Virus	yes	yes	no
russia	mycobacterium tuberculosis	Bacteria	yes	yes	yes

russia	helicobacter pylori	Bacteria	yes	yes	no
russia	lysinibacillus sphaericus	Bacteria	no	no	no
russia	streptococcus pneumoniae	Bacteria	yes	yes	yes
russia	paranoplocephala jarrelli	Helminth	no	no	no
russia	rhodotorula mucilaginosa	Fungi	yes	yes	no
russia	zaire ebolavirus	Virus	yes	yes	yes
russia	heligmosomoides polygyrus	Helminth	no	no	no
russia	avian coronavirus	Virus	no	no	no
russia	avian metapneumovirus	Virus	no	no	no
russia	massilia timonae	Bacteria	no	no	no
russia	yarrowia lipolytica	Fungi	no	no	no
russia	human adenovirus f	Virus	yes	no	no
russia	rabies virus	Virus	yes	yes	yes
russia	enterobacter cloacae	Bacteria	yes	yes	no
russia	soboliphyme jamesoni	Helminth	no	no	no
russia	aeromonas hydrophila	Bacteria	yes	yes	yes
russia	cordyceps bassiana	Fungi	no	no	no
russia	bacillus pumilus	Bacteria	yes	no	no
russia	crimean-congo hemorrhagic fever virus	Virus	no	no	no
russia	bartonella vinsonii	Bacteria	no	no	no
russia	candida zeylanoides	Fungi	yes	no	no
russia	bunodera luciopercae	Helminth	no	no	no
russia	enterococcus durans	Bacteria	yes	yes	no
russia	haemoproteus payevskyi	Protozoa	no	no	no
russia	haemoproteus pallidus	Protozoa	no	no	no
russia	digramma interrupta	Helminth	no	no	no
russia	aeromonas salmonicida	Bacteria	no	no	no
russia	porcine reproductive and respiratory syndrome virus	Virus	no	no	no
russia	raoultella planticola	Bacteria	no	no	no
russia	rabbit hemorrhagic disease virus	Virus	no	no	no
russia	avian paramyxovirus 6	Virus	no	no	no
russia	bacillus subtilis	Bacteria	yes	yes	no
russia	opisthorchis felinus	Helminth	yes	yes	no
russia	acinetobacter lwoffii	Bacteria	yes	no	no
russia	aspergillus awamori	Fungi	no	no	no
russia	delftia acidovorans	Bacteria	yes	no	no
russia	paranoplocephala arctica	Helminth	no	no	no
russia	canine distemper virus	Virus	no	no	no
russia	newcastle disease virus	Virus	yes	yes	no
russia	human herpesvirus 2	Virus	no	no	no
russia	bartonella henselae	Bacteria	yes	yes	no
russia	emericella nidulans	Fungi	no	no	no
russia	pseudomonas fluorescens	Bacteria	yes	no	no
russia	trichostrongylus axei	Helminth	yes	yes	no
russia	shigella flexneri	Bacteria	yes	yes	no
russia	cladosporium bruhnei	Fungi	no	no	no
russia	coxiella burnetii	Bacteria	yes	yes	no
russia	discocotyle sagittata	Helminth	no	no	no
russia	bk polyomavirus	Virus	no	no	no
russia	vibrio cholerae	Bacteria	yes	no	yes

russia	california encephalitis virus	Virus	yes	yes	yes
russia	foot-and-mouth disease virus	Virus	no	no	no
russia	bovine adenovirus d	Virus	no	no	no
russia	haemoproteus belopolskyi	Protozoa	no	no	no
russia	puumala virus	Virus	yes	yes	yes
russia	soboliphyme baturini	Helminth	no	no	no
russia	stenotrophomonas maltophilia	Bacteria	no	no	no
russia	human adenovirus d	Virus	yes	no	no
russia	sindbis virus	Virus	yes	yes	yes
russia	pseudomonas putida	Bacteria	yes	no	no
russia	babesia canis	Protozoa	no	no	no
russia	ligula intestinalis	Helminth	yes	yes	no
russia	debaryomyces hansenii	Fungi	no	no	no
russia	borrelia garinii	Bacteria	no	no	no
russia	african swine fever virus	Virus	no	no	no
russia	bacillus mojavensis	Bacteria	no	no	no
russia	human immunodeficiency virus 1	Virus	yes	no	yes
russia	streptococcus agalactiae	Bacteria	yes	yes	no
russia	achromobacter xylooxidans	Bacteria	yes	no	no
russia	wickerhamomyces anomalus	Fungi	no	no	no
russia	candida glabrata	Fungi	yes	yes	yes
russia	anaplasma phagocytophilum	Bacteria	no	no	no
russia	escherichia coli	Bacteria	yes	yes	yes
russia	severe acute respiratory syndrome-rel	Virus	no	no	no
russia	babesia divergens	Protozoa	yes	yes	no
russia	aspergillus versicolor	Fungi	yes	no	no
russia	trichinella spiralis	Helminth	yes	yes	yes
russia	bacillus amyloliquefaciens	Bacteria	no	no	no
russia	cyathocephalus truncatus	Helminth	no	no	no
russia	anaplasma bovis	Bacteria	no	no	no
russia	enterobacter aerogenes	Bacteria	yes	yes	no
russia	arthrobacter oxydans	Bacteria	no	no	no
russia	hepatitis b virus	Virus	yes	no	yes
russia	candida albicans	Fungi	yes	yes	yes
russia	human herpesvirus 3	Virus	no	no	no
russia	pseudomonas stutzeri	Bacteria	yes	no	no
russia	yersinia pestis	Bacteria	yes	yes	yes
russia	aleutian mink disease virus	Virus	no	no	no
russia	jc polyomavirus	Virus	no	no	no
russia	yersinia pseudotuberculosis	Bacteria	yes	yes	no
russia	norwalk virus	Virus	yes	no	yes
russia	microbacterium paraoxydans	Bacteria	no	no	no
russia	human immunodeficiency virus 2	Virus	yes	no	yes
russia	human astrovirus	Virus	yes	no	yes
russia	west Nile virus	Virus	yes	yes	yes
russia	bacillus megaterium	Bacteria	no	no	no
russia	feline immunodeficiency virus	Virus	no	no	no
russia	borrelia burgdorferi	Bacteria	yes	yes	yes
russia	aspergillus sydowii	Fungi	no	no	no
russia	nitzschia sturionis	Helminth	no	no	no

russia	serratia marcescens	Bacteria	yes	yes	yes
russia	schizophyllum commune	Fungi	yes	no	no
russia	paranoplocephala blanchardi	Helminth	no	no	no
russia	trichobilharzia szidati	Helminth	no	no	no
russia	fusarium oxysporum	Fungi	yes	no	yes
russia	cladosporium cladosporioides	Fungi	yes	no	no
russia	hantaan virus	Virus	yes	yes	yes
russia	human enterovirus c	Virus	yes	no	no
russia	anoplocephaloides lemmi	Helminth	no	no	no
russia	avian leukosis virus	Virus	no	no	no
russia	human herpesvirus 8	Virus	yes	no	yes
russia	spring viraemia of carp virus	Virus	no	no	no
russia	alocreadium isoporum	Helminth	no	no	no
russia	corynebacterium diphtheriae	Bacteria	yes	no	yes
russia	comamonas testosteroni	Bacteria	yes	no	no
russia	xanthomonas campestris	Bacteria	no	no	no
russia	tula virus	Virus	no	no	no
russia	salmonella enterica	Bacteria	no	no	no
russia	getah virus	Virus	yes	yes	no
russia	bunyamwera virus	Virus	yes	yes	no
russia	porcine epidemic diarrhea virus	Virus	no	no	no
russia	catenotaenia cricetuli	Helminth	no	no	no
russia	pseudomonas aeruginosa	Bacteria	yes	yes	yes
russia	serratia liquefaciens	Bacteria	no	no	no
russia	rotavirus c	Virus	yes	yes	yes
russia	neisseria meningitidis	Bacteria	yes	no	yes
russia	catenotaenia apodemi	Helminth	no	no	no
russia	candida parapsilosis	Fungi	yes	yes	no
russia	human enterovirus b	Virus	yes	no	yes
russia	streptococcus pyogenes	Bacteria	yes	yes	yes
russia	ehrlichia muris	Bacteria	no	no	no
russia	enterococcus faecium	Bacteria	yes	yes	yes
russia	brevundimonas diminuta	Bacteria	yes	no	no
russia	bacillus thuringiensis	Bacteria	yes	no	no
russia	acinetobacter baumannii	Bacteria	yes	no	no
russia	streptococcus suis	Bacteria	yes	yes	no
russia	mycobacterium avium	Bacteria	yes	yes	yes
russia	primate t-lymphotropic virus 1	Virus	no	no	no
russia	hepatitis delta virus	Virus	yes	no	no
russia	bartonella grahamii	Bacteria	no	no	no
russia	polyonchobothrium polypteri	Helminth	no	no	no
russia	caprine arthritis encephalitis virus	Virus	no	no	no
russia	pantoea agglomerans	Bacteria	yes	yes	no
russia	echinococcus granulosus	Helminth	yes	yes	yes
russia	rubella virus	Virus	yes	no	no
russia	loma morhua	Fungi	no	no	no
russia	aureobasidium pullulans	Fungi	yes	no	no
russia	alcaligenes faecalis	Bacteria	no	no	no
russia	leclercia adecarboxylata	Bacteria	no	no	no
russia	psychrobacter arcticus	Bacteria	no	no	no

russia	mycobacterium terrae	Bacteria	no	no	no
russia	actinomyces ruminicola	Bacteria	no	no	no
rwanda	human immunodeficiency virus 2	Virus	yes	no	yes
rwanda	hepatitis c virus	Virus	yes	no	yes
rwanda	haemophilus ducreyi	Bacteria	yes	no	yes
rwanda	measles virus	Virus	yes	yes	yes
rwanda	foot-and-mouth disease virus	Virus	no	no	no
rwanda	neisseria gonorrhoeae	Bacteria	yes	no	yes
rwanda	hepatitis b virus	Virus	yes	no	yes
rwanda	chlamydia trachomatis	Bacteria	yes	yes	yes
rwanda	human immunodeficiency virus 1	Virus	yes	no	yes
rwanda	xanthomonas campestris	Bacteria	no	no	no
rwanda	simian immunodeficiency virus	Virus	no	no	no
rwanda	rickettsia prowazekii	Bacteria	yes	yes	yes
saint helena	chlamydia trachomatis	Bacteria	yes	yes	yes
saint helena	escherichia coli	Bacteria	yes	yes	yes
saint kitts and nevi	babesia caballi	Protozoa	no	no	no
saint kitts and nevi	dengue virus	Virus	no	no	no
saint kitts and nevi	theileria equi	Protozoa	no	no	no
saint lucia	dengue virus	Virus	no	no	no
saint lucia	human immunodeficiency virus 1	Virus	yes	no	yes
saint martin	human immunodeficiency virus 1	Virus	yes	no	yes
saint martin	human immunodeficiency virus 1	Virus	yes	no	yes
saint vincent and the grenadines	human immunodeficiency virus 1	Virus	yes	no	yes
saint vincent and the grenadines	dengue virus	Virus	no	no	no
samoa	human immunodeficiency virus 1	Virus	yes	no	yes
samoa	staphylococcus aureus	Bacteria	yes	yes	yes
samoa	wuchereria bancrofti	Helminth	yes	no	yes
samoa	influenza a virus	Virus	yes	yes	yes
samoa	dengue virus	Virus	no	no	no
samoa	human immunodeficiency virus 2	Virus	yes	no	yes
samoa	hepatitis b virus	Virus	yes	no	yes
sao tome and principia	plasmodium ovale	Protozoa	yes	no	no
sao tome and principia	plasmodium falciparum	Protozoa	yes	no	yes
sao tome and principia	schistosoma intercalatum	Helminth	yes	yes	no
saudi arabia	aspergillus niger	Fungi	yes	yes	no
saudi arabia	human parainfluenza virus 3	Virus	yes	no	no
saudi arabia	kyasanur forest disease virus	Virus	yes	yes	yes
saudi arabia	rhinocladiella mackenziei	Fungi	no	no	no
saudi arabia	human adenovirus b	Virus	yes	no	no
saudi arabia	cryptosporidium hominis	Protozoa	yes	no	yes
saudi arabia	human herpesvirus 8	Virus	yes	no	yes
saudi arabia	fasciola hepatica	Helminth	yes	yes	no
saudi arabia	leishmania tropica	Protozoa	yes	yes	no
saudi arabia	staphylococcus aureus	Bacteria	yes	yes	yes
saudi arabia	influenza a virus	Virus	yes	yes	yes
saudi arabia	hepatitis c virus	Virus	yes	no	yes
saudi arabia	pseudomonas aeruginosa	Bacteria	yes	yes	yes
saudi arabia	brucella melitensis	Bacteria	yes	yes	yes
saudi arabia	avian coronavirus	Virus	no	no	no

saudi arabia	haemophilus influenzae	Bacteria	yes	no	yes
saudi arabia	peste-des-petits-ruminants virus	Virus	no	no	no
saudi arabia	penicillium chrysogenum	Fungi	yes	no	no
saudi arabia	hepatitis a virus	Virus	yes	yes	yes
saudi arabia	human adenovirus d	Virus	yes	no	no
saudi arabia	fusarium oxysporum	Fungi	yes	no	yes
saudi arabia	rinderpest virus	Virus	no	no	no
saudi arabia	leishmania major	Protozoa	yes	yes	no
saudi arabia	staphylococcus epidermidis	Bacteria	yes	yes	yes
saudi arabia	alternaria alternata	Fungi	yes	yes	no
saudi arabia	rotavirus a	Virus	yes	yes	yes
saudi arabia	entamoeba histolytica	Protozoa	yes	yes	no
saudi arabia	streptococcus pneumoniae	Bacteria	yes	yes	yes
saudi arabia	micrococcus luteus	Bacteria	no	no	no
saudi arabia	mucor circinelloides	Fungi	yes	yes	no
saudi arabia	escherichia coli	Bacteria	yes	yes	yes
saudi arabia	streptococcus pyogenes	Bacteria	yes	yes	yes
saudi arabia	helicobacter pylori	Bacteria	yes	yes	no
saudi arabia	cladosporium cladosporioides	Fungi	yes	no	no
saudi arabia	vaccinia virus	Virus	no	no	no
saudi arabia	lactobacillus acidophilus	Bacteria	no	no	no
saudi arabia	human respiratory syncytial virus	Virus	yes	no	no
saudi arabia	newcastle disease virus	Virus	yes	yes	no
saudi arabia	camelpox virus	Virus	no	no	no
saudi arabia	mycobacterium tuberculosis	Bacteria	yes	yes	yes
saudi arabia	escherichia vulneris	Bacteria	no	no	no
saudi arabia	aspergillus flavus	Fungi	no	no	no
saudi arabia	neisseria meningitidis	Bacteria	yes	no	yes
saudi arabia	rabies virus	Virus	yes	yes	yes
saudi arabia	mucor hiemalis	Fungi	yes	no	no
saudi arabia	bk polyomavirus	Virus	no	no	no
saudi arabia	trichoderma longibrachiatum	Fungi	no	no	no
saudi arabia	jc polyomavirus	Virus	no	no	no
saudi arabia	cryptosporidium muris	Protozoa	no	no	no
saudi arabia	fusarium solani	Fungi	yes	yes	yes
saudi arabia	human immunodeficiency virus 1	Virus	yes	no	yes
saudi arabia	klebsiella pneumoniae	Bacteria	yes	yes	yes
saudi arabia	human parainfluenza virus 2	Virus	yes	no	no
saudi arabia	rift valley fever virus	Virus	yes	yes	yes
saudi arabia	penicillium brevicompactum	Fungi	no	no	no
saudi arabia	human immunodeficiency virus 2	Virus	yes	no	yes
saudi arabia	rhizopus stolonifer	Fungi	yes	no	no
saudi arabia	dengue virus	Virus	no	no	no
saudi arabia	acinetobacter calcoaceticus	Bacteria	yes	no	no
saudi arabia	beak and feather disease virus	Virus	no	no	no
saudi arabia	toxoplasma gondii	Protozoa	yes	yes	yes
saudi arabia	hepatitis b virus	Virus	yes	no	yes
saudi arabia	mycobacterium riyadhense	Bacteria	no	no	no
saudi arabia	cryptosporidium parvum	Protozoa	yes	yes	yes
saudi arabia	salmonella enterica	Bacteria	no	no	no

saudi arabia	cryptosporidium meleagridis	Protozoa	no	no	no
saudi arabia	human enterovirus a	Virus	yes	no	no
saudi arabia	foot-and-mouth disease virus	Virus	no	no	no
saudi arabia	leishmania donovani	Protozoa	yes	yes	yes
saudi arabia	rhizopus oryzae	Fungi	yes	yes	no
senegal	hepatitis b virus	Virus	yes	no	yes
senegal	influenza a virus	Virus	yes	yes	yes
senegal	schistosoma bovis	Helminth	yes	yes	no
senegal	mycobacterium tuberculosis	Bacteria	yes	yes	yes
senegal	schistosoma haematobium	Helminth	yes	yes	no
senegal	hepatitis delta virus	Virus	yes	no	no
senegal	salmonella enterica	Bacteria	no	no	no
senegal	macrogyrodactylus heterobranchii	Helminth	no	no	no
senegal	trichophyton soudanense	Fungi	yes	no	no
senegal	neisseria meningitidis	Bacteria	yes	no	yes
senegal	ajellomyces capsulatus	Fungi	no	no	no
senegal	chikungunya virus	Virus	yes	yes	yes
senegal	klebsiella pneumoniae	Bacteria	yes	yes	yes
senegal	vibrio cholerae	Bacteria	yes	no	yes
senegal	pseudomonas aeruginosa	Bacteria	yes	yes	yes
senegal	peste-des-petits-ruminants virus	Virus	no	no	no
senegal	west nile virus	Virus	yes	yes	yes
senegal	feline immunodeficiency virus	Virus	no	no	no
senegal	plasmodium falciparum	Protozoa	yes	no	yes
senegal	human immunodeficiency virus 2	Virus	yes	no	yes
senegal	fasciola gigantica	Helminth	yes	yes	no
senegal	hepatitis c virus	Virus	yes	no	yes
senegal	rhinebothrium megacanthophallus	Helminth	no	no	no
senegal	foot-and-mouth disease virus	Virus	no	no	no
senegal	haemophilus influenzae	Bacteria	yes	no	yes
senegal	human immunodeficiency virus 1	Virus	yes	no	yes
senegal	streptococcus pneumoniae	Bacteria	yes	yes	yes
senegal	macrogyrodactylus congolensis	Helminth	no	no	no
senegal	shigella dysenteriae	Bacteria	yes	yes	yes
senegal	yellow fever virus	Virus	yes	yes	yes
senegal	staphylococcus aureus	Bacteria	yes	yes	yes
senegal	african swine fever virus	Virus	no	no	no
senegal	chlamydia trachomatis	Bacteria	yes	yes	yes
senegal	leishmania major	Protozoa	yes	yes	no
senegal	ralstonia pickettii	Bacteria	yes	no	no
senegal	helicobacter pylori	Bacteria	yes	yes	no
senegal	lagos bat virus	Virus	no	no	no
senegal	human herpesvirus 8	Virus	yes	no	yes
senegal	bunyamwera virus	Virus	yes	yes	no
senegal	schistosoma mansoni	Helminth	yes	yes	yes
senegal	aspergillus terreus	Fungi	no	no	no
senegal	measles virus	Virus	yes	yes	yes
senegal	borrelia crocidurae	Bacteria	yes	yes	no
senegal	simian immunodeficiency virus	Virus	no	no	no
senegal	shigella flexneri	Bacteria	yes	yes	no

senegal	dengue virus	Virus	no	no	no
senegal	escherichia coli	Bacteria	yes	yes	yes
senegal	candida albicans	Fungi	yes	yes	yes
senegal	human enterovirus c	Virus	yes	no	no
senegal	rift valley fever virus	Virus	yes	yes	yes
senegal	neisseria gonorrhoeae	Bacteria	yes	no	yes
serbia	listonella anguillarum	Bacteria	no	no	no
serbia	human herpesvirus 4	Virus	no	no	no
serbia	gibberella intermedia	Fungi	no	no	no
serbia	lactobacillus gasseri	Bacteria	no	no	no
serbia	staphylococcus sciuri	Bacteria	no	no	no
serbia	lactobacillus casei	Bacteria	no	no	no
serbia	rickettsia monacensis	Bacteria	yes	no	no
serbia	hepatitis e virus	Virus	yes	yes	yes
serbia	borrelia burgdorferi	Bacteria	yes	yes	yes
serbia	epicoccum nigrum	Fungi	no	no	no
serbia	human parvovirus b19	Virus	no	no	no
serbia	borrelia afzelii	Bacteria	no	no	no
serbia	hepatitis b virus	Virus	yes	no	yes
serbia	rickettsia helvetica	Bacteria	yes	no	no
serbia	lactococcus lactis	Bacteria	no	no	no
serbia	lactobacillus plantarum	Bacteria	no	no	no
serbia	rabies virus	Virus	yes	yes	yes
seychelles	human immunodeficiency virus 1	Virus	yes	no	yes
seychelles	chikungunya virus	Virus	yes	yes	yes
seychelles	measles virus	Virus	yes	yes	yes
seychelles	trichomonas gallinae	Protozoa	no	no	no
sierra leone	hepatitis a virus	Virus	yes	yes	yes
sierra leone	measles virus	Virus	yes	yes	yes
sierra leone	variola virus	Virus	no	no	no
sierra leone	human immunodeficiency virus 1	Virus	yes	no	yes
sierra leone	peste-des-petits-ruminants virus	Virus	no	no	no
sierra leone	hepatitis b virus	Virus	yes	no	yes
sierra leone	plasmodium falciparum	Protozoa	yes	no	yes
sierra leone	haematoloechus floedae	Helminth	no	no	no
sierra leone	lassa virus	Virus	yes	yes	yes
sierra leone	simian immunodeficiency virus	Virus	no	no	no
sierra leone	monkeypox virus	Virus	yes	yes	yes
singapore	mycoplasma pneumoniae	Bacteria	yes	no	no
singapore	escherichia coli	Bacteria	yes	yes	yes
singapore	aeromonas veronii	Bacteria	yes	no	yes
singapore	chikungunya virus	Virus	yes	yes	yes
singapore	japanese encephalitis virus	Virus	yes	yes	yes
singapore	encephalomyocarditis virus	Virus	yes	yes	no
singapore	influenza a virus	Virus	yes	yes	yes
singapore	infectious spleen and kidney necrosis v	Virus	no	no	no
singapore	staphylococcus aureus	Bacteria	yes	yes	yes
singapore	pneumocystis carinii	Fungi	yes	yes	yes
singapore	human herpesvirus 1	Virus	no	no	no
singapore	candida albicans	Fungi	yes	yes	yes

singapore	mycobacterium tuberculosis	Bacteria	yes	yes	yes
singapore	human enterovirus d	Virus	yes	no	no
singapore	hepatitis c virus	Virus	yes	no	yes
singapore	legionella pneumophila	Bacteria	yes	no	yes
singapore	seoul virus	Virus	yes	yes	yes
singapore	burkholderia pseudomallei	Bacteria	yes	yes	no
singapore	human herpesvirus 4	Virus	no	no	no
singapore	influenza b virus	Virus	yes	yes	no
singapore	neisseria meningitidis	Bacteria	yes	no	yes
singapore	staphylococcus lugdunensis	Bacteria	yes	no	no
singapore	human herpesvirus 3	Virus	no	no	no
singapore	toxoplasma gondii	Protozoa	yes	yes	yes
singapore	pseudomonas putida	Bacteria	yes	no	no
singapore	foot-and-mouth disease virus	Virus	no	no	no
singapore	hepatitis a virus	Virus	yes	yes	yes
singapore	human enterovirus b	Virus	yes	no	yes
singapore	nipah virus	Virus	yes	yes	yes
singapore	haemophilus influenzae	Bacteria	yes	no	yes
singapore	pseudomonas aeruginosa	Bacteria	yes	yes	yes
singapore	vibrio parahaemolyticus	Bacteria	yes	yes	yes
singapore	human adenovirus b	Virus	yes	no	no
singapore	chlamydia trachomatis	Bacteria	yes	yes	yes
singapore	human respiratory syncytial virus	Virus	yes	no	no
singapore	chlamydophila pneumoniae	Bacteria	yes	yes	no
singapore	human immunodeficiency virus 1	Virus	yes	no	yes
singapore	infectious bursal disease virus	Virus	no	no	no
singapore	plasmodium vivax	Protozoa	yes	no	yes
singapore	vibrio cholerae	Bacteria	yes	no	yes
singapore	campylobacter jejuni	Bacteria	yes	yes	yes
singapore	klebsiella pneumoniae	Bacteria	yes	yes	yes
singapore	aeromonas hydrophila	Bacteria	yes	yes	yes
singapore	avian coronavirus	Virus	no	no	no
singapore	enterococcus faecium	Bacteria	yes	yes	yes
singapore	kluveria cryocrescens	Bacteria	yes	yes	no
singapore	mumps virus	Virus	yes	no	no
singapore	streptococcus pneumoniae	Bacteria	yes	yes	yes
singapore	hepatitis b virus	Virus	yes	no	yes
singapore	clostridium difficile	Bacteria	yes	yes	yes
singapore	salmonella enterica	Bacteria	no	no	no
singapore	helicobacter pylori	Bacteria	yes	yes	no
singapore	mycobacterium lepromatosis	Bacteria	no	no	no
singapore	saccharomyces cerevisiae	Fungi	yes	no	no
singapore	streptococcus agalactiae	Bacteria	yes	yes	no
singapore	acinetobacter baumannii	Bacteria	yes	no	no
singapore	human enterovirus a	Virus	yes	no	no
singapore	plasmodium falciparum	Protozoa	yes	no	yes
singapore	lysiniibacillus sphaericus	Bacteria	no	no	no
singapore	severe acute respiratory syndrome-rel	Virus	no	no	no
singapore	dengue virus	Virus	no	no	no
singapore	human immunodeficiency virus 2	Virus	yes	no	yes

singapore	spirometra erinaceieuropaei	Helminth	no	no	no
singapore	cryptococcus neoformans	Fungi	yes	yes	yes
singapore	enterococcus faecalis	Bacteria	yes	yes	yes
singapore	human enterovirus c	Virus	yes	no	no
singapore	newcastle disease virus	Virus	yes	yes	no
singapore	human metapneumovirus	Virus	no	no	no
singapore	neisseria gonorrhoeae	Bacteria	yes	no	yes
slovakia	pseudomonas fluorescens	Bacteria	yes	no	no
slovakia	khawia sinensis	Helminth	no	no	no
slovakia	enterobacter ludwigii	Bacteria	no	no	no
slovakia	borrelia afzelii	Bacteria	no	no	no
slovakia	atractolytocestus huronensis	Helminth	no	no	no
slovakia	taenia taeniaeformis	Helminth	yes	yes	no
slovakia	streptococcus pneumoniae	Bacteria	yes	yes	yes
slovakia	pseudomonas plecoglossicida	Bacteria	no	no	no
slovakia	geomyces destructans	Fungi	no	no	no
slovakia	stenotrophomonas maltophilia	Bacteria	no	no	no
slovakia	gyrodactylus hrabei	Helminth	no	no	no
slovakia	puumala virus	Virus	yes	yes	yes
slovakia	porcine reproductive and respiratory s	Virus	no	no	no
slovakia	echinococcus canadensis	Helminth	no	no	no
slovakia	pseudomonas brenneri	Bacteria	no	no	no
slovakia	human immunodeficiency virus 1	Virus	yes	no	yes
slovakia	echinococcus granulosus	Helminth	yes	yes	yes
slovakia	microbacterium oxydans	Bacteria	no	no	no
slovakia	trichoderma longibrachiatum	Fungi	no	no	no
slovakia	murid herpesvirus 4	Virus	no	no	no
slovakia	neospora caninum	Protozoa	no	no	no
slovakia	aerococcus viridans	Bacteria	yes	no	no
slovakia	torque teno sus virus 2	Virus	no	no	no
slovakia	pseudomonas putida	Bacteria	yes	no	no
slovakia	gyrodactylus thymalli	Helminth	no	no	no
slovakia	fascioloides magna	Helminth	no	no	no
slovakia	babesia canis	Protozoa	no	no	no
slovakia	enterobacter cloacae	Bacteria	yes	yes	no
slovakia	torque teno sus virus 1	Virus	no	no	no
slovakia	human herpesvirus 1	Virus	no	no	no
slovakia	borrelia burgdorferi	Bacteria	yes	yes	yes
slovakia	mycobacterium avium	Bacteria	yes	yes	yes
slovakia	bacillus megaterium	Bacteria	no	no	no
slovakia	borrelia garinii	Bacteria	no	no	no
slovakia	budgerigar fledgling disease polyomav	Virus	no	no	no
slovakia	enterobacter amnigenus	Bacteria	yes	yes	no
slovakia	trypanosoma avium	Protozoa	no	no	no
slovakia	achromobacter xylosoxidans	Bacteria	yes	no	no
slovakia	nosema ceranae	Fungi	no	no	no
slovakia	mesocestoides litteratus	Helminth	no	no	no
slovakia	acinetobacter calcoaceticus	Bacteria	yes	no	no
slovakia	mesocestoides lineatus	Helminth	yes	yes	no
slovakia	escherichia coli	Bacteria	yes	yes	yes

slovakia	heligmosomoides polygyrus	Helminth	no	no	no
slovakia	dobrava-belgrade virus	Virus	yes	yes	no
slovakia	human enterovirus a	Virus	yes	no	no
slovakia	classical swine fever virus	Virus	no	no	no
slovakia	influenza a virus	Virus	yes	yes	yes
slovakia	echinococcus multilocularis	Helminth	yes	yes	no
slovenia	human adenovirus d	Virus	yes	no	no
slovenia	cryptosporidium parvum	Protozoa	yes	yes	yes
slovenia	borrelia afzelii	Bacteria	no	no	no
slovenia	clostridium difficile	Bacteria	yes	yes	yes
slovenia	human papillomavirus 6	Virus	no	no	no
slovenia	molluscum contagiosum virus	Virus	yes	no	no
slovenia	caprine arthritis encephalitis virus	Virus	no	no	no
slovenia	influenza a virus	Virus	yes	yes	yes
slovenia	heligmosomoides polygyrus	Helminth	no	no	no
slovenia	campylobacter coli	Bacteria	yes	yes	no
slovenia	dobrava-belgrade virus	Virus	yes	yes	no
slovenia	staphylococcus aureus	Bacteria	yes	yes	yes
slovenia	human papillomavirus 5	Virus	no	no	no
slovenia	measles virus	Virus	yes	yes	yes
slovenia	hepatitis e virus	Virus	yes	yes	yes
slovenia	botryosphaeria dothidea	Fungi	no	no	no
slovenia	norwalk virus	Virus	yes	no	yes
slovenia	mycoplasma synoviae	Bacteria	no	no	no
slovenia	vibrio parahaemolyticus	Bacteria	yes	yes	yes
slovenia	babesia microti	Protozoa	yes	yes	yes
slovenia	infectious hematopoietic necrosis virus	Virus	no	no	no
slovenia	butyrivibrio fibrisolvens	Bacteria	no	no	no
slovenia	avian coronavirus	Virus	no	no	no
slovenia	kyasanur forest disease virus	Virus	yes	yes	yes
slovenia	rotavirus a	Virus	yes	yes	yes
slovenia	human immunodeficiency virus 1	Virus	yes	no	yes
slovenia	pseudobutyrvibrio xylanivorans	Bacteria	no	no	no
slovenia	borrelia burgdorferi	Bacteria	yes	yes	yes
slovenia	trichoderma atroviride	Fungi	no	no	no
slovenia	cladosporium oxysporum	Fungi	yes	no	no
slovenia	nosema ceranae	Fungi	no	no	no
slovenia	tick-borne encephalitis virus	Virus	no	no	no
slovenia	fowl adenovirus e	Virus	no	no	no
slovenia	borrelia garinii	Bacteria	no	no	no
slovenia	hortaea werneckii	Fungi	yes	no	no
slovenia	cladosporium cladosporioides	Fungi	yes	no	no
slovenia	human herpesvirus 4	Virus	no	no	no
slovenia	anaplasma phagocytophilum	Bacteria	no	no	no
slovenia	cryptosporidium hominis	Protozoa	yes	no	yes
slovenia	babesia canis	Protozoa	no	no	no
solomon islands	dengue virus	Virus	no	no	no
solomon islands	influenza b virus	Virus	yes	yes	no
solomon islands	influenza a virus	Virus	yes	yes	yes
solomon islands	human immunodeficiency virus 2	Virus	yes	no	yes

solomon islands	human immunodeficiency virus 1	Virus	yes	no	yes
solomon islands	hepatitis b virus	Virus	yes	no	yes
solomon islands	jc polyomavirus	Virus	no	no	no
solomon islands	human herpesvirus 8	Virus	yes	no	yes
solomon islands	primate t-lymphotropic virus 1	Virus	no	no	no
solomon islands	escherichia coli	Bacteria	yes	yes	yes
solomon islands	plasmodium vivax	Protozoa	yes	no	yes
solomon islands	wuchereria bancrofti	Helminth	yes	no	yes
solomon islands	plasmodium falciparum	Protozoa	yes	no	yes
somalia	mycobacterium bovis	Bacteria	yes	yes	yes
somalia	camelpox virus	Virus	no	no	no
somalia	hepatitis b virus	Virus	yes	no	yes
somalia	hepatitis c virus	Virus	yes	no	yes
somalia	variola virus	Virus	no	no	no
somalia	human enterovirus c	Virus	yes	no	no
somalia	hepatitis delta virus	Virus	yes	no	no
somalia	measles virus	Virus	yes	yes	yes
somalia	entamoeba polecki	Protozoa	yes	yes	no
somalia	human immunodeficiency virus 1	Virus	yes	no	yes
somalia	escherichia coli	Bacteria	yes	yes	yes
somalia	human immunodeficiency virus 2	Virus	yes	no	yes
somalia	california encephalitis virus	Virus	yes	yes	yes
south africa	duck hepatitis b virus	Virus	no	no	no
south africa	human enterovirus c	Virus	yes	no	no
south africa	chicken astrovirus	Virus	no	no	no
south africa	cryptococcus gattii	Fungi	no	no	no
south africa	helicobacter pylori	Bacteria	yes	yes	no
south africa	fusarium solani	Fungi	yes	yes	yes
south africa	human papillomavirus 18	Virus	no	no	no
south africa	feline immunodeficiency virus	Virus	no	no	no
south africa	alphacoronavirus 1	Virus	no	no	no
south africa	haemophilus parainfluenzae	Bacteria	yes	no	no
south africa	babesia felis	Protozoa	no	no	no
south africa	sporothrix schenckii	Fungi	yes	yes	no
south africa	listeria monocytogenes	Bacteria	yes	yes	yes
south africa	avian paramyxovirus 4	Virus	no	no	no
south africa	ehrlichia ruminantium	Bacteria	no	no	no
south africa	shigella dysenteriae	Bacteria	yes	yes	yes
south africa	vibrio cholerae	Bacteria	yes	no	yes
south africa	myrmecridium schulzeri	Fungi	no	no	no
south africa	staphylococcus saprophyticus	Bacteria	yes	no	no
south africa	spirocerca lupi	Helminth	yes	yes	no
south africa	carnobacterium divergens	Bacteria	no	no	no
south africa	jaagsiekte sheep retrovirus	Virus	no	no	no
south africa	babesia caballi	Protozoa	no	no	no
south africa	mycoplasma haemofelis	Bacteria	no	no	no
south africa	gyrodactylus eyipayipi	Helminth	no	no	no
south africa	gyrodactylus ulinganisus	Helminth	no	no	no
south africa	crimean-congo hemorrhagic fever virus	Virus	no	no	no
south africa	cryptococcus neoformans	Fungi	yes	yes	yes

south africa	necator americanus	Helminth	yes	yes	no
south africa	gallid herpesvirus 2	Virus	no	no	no
south africa	avibacterium paragallinarum	Bacteria	no	no	no
south africa	cryptosporidium parvum	Protozoa	yes	yes	yes
south africa	trichomonas vaginalis	Protozoa	yes	no	yes
south africa	foot-and-mouth disease virus	Virus	no	no	no
south africa	salmonella enterica	Bacteria	no	no	no
south africa	nocardia cyriacigeorgica	Bacteria	no	no	no
south africa	duvenhage virus	Virus	yes	yes	no
south africa	plasmodium relictum	Protozoa	no	no	no
south africa	anaplasma ovis	Bacteria	no	no	no
south africa	malassezia slooffiae	Fungi	no	no	no
south africa	hepatitis b virus	Virus	yes	no	yes
south africa	bacillus licheniformis	Bacteria	yes	yes	no
south africa	schistosoma haematobium	Helminth	yes	yes	no
south africa	bacillus coagulans	Bacteria	yes	yes	no
south africa	eupolystoma vanasi	Helminth	no	no	no
south africa	influenza c virus	Virus	yes	yes	no
south africa	neisseria gonorrhoeae	Bacteria	yes	no	yes
south africa	bacillus anthracis	Bacteria	yes	yes	yes
south africa	streptococcus pneumoniae	Bacteria	yes	yes	yes
south africa	bluetongue virus	Virus	no	no	no
south africa	mycobacterium bovis	Bacteria	yes	yes	yes
south africa	bk polyomavirus	Virus	no	no	no
south africa	mycoplasma mycoides	Bacteria	no	no	no
south africa	newcastle disease virus	Virus	yes	yes	no
south africa	ophiostoma stenoceras	Fungi	no	no	no
south africa	rift valley fever virus	Virus	yes	yes	yes
south africa	pneumocystis jirovecii	Fungi	no	no	no
south africa	plasmodium falciparum	Protozoa	yes	no	yes
south africa	human papillomavirus 16	Virus	no	no	no
south africa	ascaris lumbricoides	Helminth	yes	yes	no
south africa	anisakis ziphidarum	Helminth	no	no	no
south africa	polystoma dawiekoki	Helminth	no	no	no
south africa	pseudodactylogyrus anguillae	Helminth	no	no	no
south africa	cylindrocladiella peruviana	Fungi	no	no	no
south africa	african swine fever virus	Virus	no	no	no
south africa	contraecum ogmorhini	Helminth	no	no	no
south africa	west nile virus	Virus	yes	yes	yes
south africa	colletotrichum dematium	Fungi	yes	no	no
south africa	human metapneumovirus	Virus	no	no	no
south africa	burkholderia tropica	Bacteria	no	no	no
south africa	acholeplasma laidlawii	Bacteria	no	no	no
south africa	rabies virus	Virus	yes	yes	yes
south africa	nocardia nova	Bacteria	yes	yes	no
south africa	nocardia farcinica	Bacteria	yes	yes	no
south africa	schizophyllum commune	Fungi	yes	no	no
south africa	chlamydia trachomatis	Bacteria	yes	yes	yes
south africa	lactobacillus brevis	Bacteria	no	no	no
south africa	trichinella zimbabwensis	Helminth	no	no	no

south africa	influenza b virus	Virus	yes	yes	no
south africa	anguillicoloides papernai	Helminth	no	no	no
south africa	neisseria meningitidis	Bacteria	yes	no	yes
south africa	jc polyomavirus	Virus	no	no	no
south africa	aeromonas veronii	Bacteria	yes	no	yes
south africa	agrobacterium tumefaciens	Bacteria	no	no	no
south africa	acanthamoeba lenticulata	Protozoa	no	no	no
south africa	babesia rossi	Protozoa	no	no	no
south africa	helicobacter cinaedi	Bacteria	yes	no	no
south africa	trichuris trichiura	Helminth	yes	yes	no
south africa	polystoma australis	Helminth	no	no	no
south africa	schistosoma hippopotami	Helminth	no	no	no
south africa	babesia leo	Protozoa	no	no	no
south africa	human astrovirus	Virus	yes	no	yes
south africa	cordyceps bassiana	Fungi	no	no	no
south africa	providencia rettgeri	Bacteria	yes	yes	no
south africa	hepatitis c virus	Virus	yes	no	yes
south africa	fowl adenovirus e	Virus	no	no	no
south africa	primate t-lymphotropic virus 1	Virus	no	no	no
south africa	arthrographis kalrae	Fungi	no	no	no
south africa	ajellomyces capsulatus	Fungi	no	no	no
south africa	beak and feather disease virus	Virus	no	no	no
south africa	kluveromyces marxianus	Fungi	no	no	no
south africa	brucella canis	Bacteria	yes	yes	no
south africa	botryosphaeria rhodina	Fungi	no	no	no
south africa	candida albicans	Fungi	yes	yes	yes
south africa	cladosporium cladosporioides	Fungi	yes	no	no
south africa	classical swine fever virus	Virus	no	no	no
south africa	human adenovirus f	Virus	yes	no	no
south africa	rubella virus	Virus	yes	no	no
south africa	botryosphaeria dothidea	Fungi	no	no	no
south africa	human adenovirus c	Virus	yes	no	no
south africa	actinomucor elegans	Fungi	no	no	no
south africa	fusarium subglutinans	Fungi	yes	no	no
south africa	staphylococcus aureus	Bacteria	yes	yes	yes
south africa	human herpesvirus 8	Virus	yes	no	yes
south africa	anaplasma marginale	Bacteria	no	no	no
south africa	nocardia exalbida	Bacteria	no	no	no
south africa	saccharomyces cerevisiae	Fungi	yes	no	no
south africa	hepatitis e virus	Virus	yes	yes	yes
south africa	polystoma umthakathi	Helminth	no	no	no
south africa	polystoma testimagna	Helminth	no	no	no
south africa	pseudomonas aeruginosa	Bacteria	yes	yes	yes
south africa	polystoma marmorati	Helminth	no	no	no
south africa	xanthomonas campestris	Bacteria	no	no	no
south africa	usutu virus	Virus	yes	yes	no
south africa	ovine herpesvirus 2	Virus	no	no	no
south africa	theileria parva	Protozoa	no	no	no
south africa	human immunodeficiency virus 1	Virus	yes	no	yes
south africa	human immunodeficiency virus 2	Virus	yes	no	yes

south africa	human papillomavirus 6	Virus	no	no	no
south africa	butyrivibrio hungatei	Bacteria	no	no	no
south africa	klebsiella pneumoniae	Bacteria	yes	yes	yes
south africa	lumpy skin disease virus	Virus	no	no	no
south africa	bacillus circulans	Bacteria	yes	no	no
south africa	fusarium oxysporum	Fungi	yes	no	yes
south africa	human herpesvirus 2	Virus	no	no	no
south africa	infectious bursal disease virus	Virus	no	no	no
south africa	anaplasma centrale	Bacteria	no	no	no
south africa	human respiratory syncytial virus	Virus	yes	no	no
south africa	nocardia brasiliensis	Bacteria	yes	yes	no
south africa	clavospora lusitaniae	Fungi	no	no	no
south africa	nocardia otitidiscaviarum	Bacteria	yes	yes	no
south africa	escherichia coli	Bacteria	yes	yes	yes
south africa	butyrivibrio fibrisolvens	Bacteria	no	no	no
south africa	norwalk virus	Virus	yes	no	yes
south africa	influenza a virus	Virus	yes	yes	yes
south africa	mycobacterium tuberculosis	Bacteria	yes	yes	yes
south africa	middelburg virus	Virus	no	no	no
south africa	pantoea agglomerans	Bacteria	yes	yes	no
south africa	epizootic hemorrhagic disease virus	Virus	no	no	no
south africa	human adenovirus d	Virus	yes	no	no
south africa	measles virus	Virus	yes	yes	yes
south africa	nematodirus spathiger	Helminth	no	no	no
south africa	schistosoma mansoni	Helminth	yes	yes	yes
south africa	mokola virus	Virus	yes	yes	no
south africa	fowl adenovirus d	Virus	no	no	no
south africa	human papillomavirus 53	Virus	no	no	no
south africa	haemophilus influenzae	Bacteria	yes	no	yes
south africa	protopolystoma xenopodis	Helminth	no	no	no
south africa	rotavirus a	Virus	yes	yes	yes
south africa	lagos bat virus	Virus	no	no	no
south africa	bacillus thuringiensis	Bacteria	yes	no	no
south africa	pseudobutyrvibrio xylanivorans	Bacteria	no	no	no
south korea	gibberella intermedia	Fungi	no	no	no
south korea	human herpesvirus 5	Virus	yes	no	yes
south korea	babesia microti	Protozoa	yes	yes	yes
south korea	fowl adenovirus d	Virus	no	no	no
south korea	hepatitis a virus	Virus	yes	yes	yes
south korea	lactobacillus casei	Bacteria	no	no	no
south korea	riemerella anatipestifer	Bacteria	no	no	no
south korea	border disease virus	Virus	no	no	no
south korea	micrococcus luteus	Bacteria	no	no	no
south korea	streptococcus iniae	Bacteria	no	no	no
south korea	rotavirus a	Virus	yes	yes	yes
south korea	human herpesvirus 3	Virus	no	no	no
south korea	dengue virus	Virus	no	no	no
south korea	torque teno sus virus 1	Virus	no	no	no
south korea	borrelia valaisiana	Bacteria	no	no	no
south korea	brachyspira murdochii	Bacteria	no	no	no

south korea	weissella confusa	Bacteria	no	no	no
south korea	human adenovirus e	Virus	yes	no	no
south korea	microbacterium resistens	Bacteria	no	no	no
south korea	mammalian orthoreovirus	Virus	no	no	no
south korea	escherichia coli	Bacteria	yes	yes	yes
south korea	cephalotheca foveolata	Fungi	no	no	no
south korea	theileria equi	Protozoa	no	no	no
south korea	human papillomavirus 16	Virus	no	no	no
south korea	rhodococcus erythropolis	Bacteria	yes	no	no
south korea	rickettsia felis	Bacteria	yes	yes	no
south korea	lactobacillus brevis	Bacteria	no	no	no
south korea	burkholderia cepacia	Bacteria	yes	no	no
south korea	pseudocohnilembus persalinus	Protozoa	no	no	no
south korea	borrelia garinii	Bacteria	no	no	no
south korea	infectious hematopoietic necrosis virus	Virus	no	no	no
south korea	avian paramyxovirus 4	Virus	no	no	no
south korea	lactococcus lactis	Bacteria	no	no	no
south korea	enterobacter asburiae	Bacteria	yes	yes	no
south korea	streptococcus pneumoniae	Bacteria	yes	yes	yes
south korea	feline panleukopenia virus	Virus	no	no	no
south korea	microbacterium oxydans	Bacteria	no	no	no
south korea	viral hemorrhagic septicemia virus	Virus	no	no	no
south korea	lactobacillus sakei	Bacteria	no	no	no
south korea	bacillus anthracis	Bacteria	yes	yes	yes
south korea	pseudocohnilembus hargisi	Protozoa	no	no	no
south korea	anaplasma bovis	Bacteria	no	no	no
south korea	mycobacterium abscessus	Bacteria	yes	yes	no
south korea	borrelia afzelii	Bacteria	no	no	no
south korea	theileria sergenti	Protozoa	no	no	no
south korea	fusarium solani	Fungi	yes	yes	yes
south korea	streptococcus dysgalactiae	Bacteria	no	no	no
south korea	bovine leukemia virus	Virus	no	no	no
south korea	staphylococcus succinus	Bacteria	no	no	no
south korea	weissella cibaria	Bacteria	no	no	no
south korea	hepatitis e virus	Virus	yes	yes	yes
south korea	bacillus sonorensis	Bacteria	no	no	no
south korea	norwalk virus	Virus	yes	no	yes
south korea	bk polyomavirus	Virus	no	no	no
south korea	human enterovirus a	Virus	yes	no	no
south korea	penicillium citrinum	Fungi	yes	no	no
south korea	paragonimus westermani	Helminth	yes	yes	no
south korea	dipodascus capitatus	Fungi	no	no	no
south korea	human coronavirus nl63	Virus	no	no	no
south korea	arthrobacter woluwensis	Bacteria	no	no	no
south korea	leptospira interrogans	Bacteria	yes	yes	yes
south korea	dugbe virus	Virus	yes	yes	no
south korea	lactobacillus reuteri	Bacteria	no	no	no
south korea	influenza b virus	Virus	yes	yes	no
south korea	pseudomonas fluorescens	Bacteria	yes	no	no
south korea	gallid herpesvirus 2	Virus	no	no	no

south korea	human metapneumovirus	Virus	no	no	no
south korea	suid herpesvirus 1	Virus	no	no	no
south korea	human herpesvirus 1	Virus	no	no	no
south korea	rinderpest virus	Virus	no	no	no
south korea	cyprinid herpesvirus 3	Virus	no	no	no
south korea	japanese encephalitis virus	Virus	yes	yes	yes
south korea	bacillus coagulans	Bacteria	yes	yes	no
south korea	rabies virus	Virus	yes	yes	yes
south korea	human respiratory syncytial virus	Virus	yes	no	no
south korea	human enterovirus c	Virus	yes	no	no
south korea	newcastle disease virus	Virus	yes	yes	no
south korea	brevibacillus brevis	Bacteria	yes	no	no
south korea	flavobacterium johnsoniae	Bacteria	no	no	no
south korea	bacillus subtilis	Bacteria	yes	yes	no
south korea	fowl adenovirus e	Virus	no	no	no
south korea	infectious bursal disease virus	Virus	no	no	no
south korea	foot-and-mouth disease virus	Virus	no	no	no
south korea	chlamydomyces pneumoniae	Bacteria	yes	yes	no
south korea	human rhinovirus c	Virus	no	no	no
south korea	leuconostoc citreum	Bacteria	no	no	no
south korea	human rhinovirus a	Virus	yes	no	no
south korea	salmonella enterica	Bacteria	no	no	no
south korea	vibrio cholerae	Bacteria	yes	no	yes
south korea	orientia tsutsugamushi	Bacteria	yes	yes	no
south korea	chicken anemia virus	Virus	no	no	no
south korea	redspotted grouper nervous necrosis v	Virus	no	no	no
south korea	leclercia adecarboxylata	Bacteria	no	no	no
south korea	bifidobacterium longum	Bacteria	no	no	no
south korea	citrobacter braakii	Bacteria	yes	yes	no
south korea	bothriocephalus acheilognathi	Helminth	no	no	no
south korea	bacillus amyloliquefaciens	Bacteria	no	no	no
south korea	leuconostoc pseudomesenteroides	Bacteria	no	no	no
south korea	bacillus cereus	Bacteria	yes	yes	no
south korea	pentatrichomonas hominis	Protozoa	yes	yes	no
south korea	vibrio ichthyenteri	Bacteria	no	no	no
south korea	staphylococcus sciuri	Bacteria	no	no	no
south korea	trichoderma longibrachiatum	Fungi	no	no	no
south korea	human enterovirus b	Virus	yes	no	yes
south korea	infectious spleen and kidney necrosis v	Virus	no	no	no
south korea	bacillus megaterium	Bacteria	no	no	no
south korea	citrobacter freundii	Bacteria	yes	yes	no
south korea	tick-borne encephalitis virus	Virus	no	no	no
south korea	human parechovirus	Virus	no	no	no
south korea	cellulosimicrobium cellulans	Bacteria	no	no	no
south korea	tritrichomonas foetus	Protozoa	no	no	no
south korea	enterobacter aerogenes	Bacteria	yes	yes	no
south korea	pediococcus pentosaceus	Bacteria	no	no	no
south korea	aeromonas salmonicida	Bacteria	no	no	no
south korea	rhizopus oryzae	Fungi	yes	yes	no
south korea	rotavirus c	Virus	yes	yes	yes

south korea	duck adenovirus a	Virus	no	no	no
south korea	brevundimonas vesicularis	Bacteria	yes	no	no
south korea	cronobacter sakazakii	Bacteria	no	no	no
south korea	fowl adenovirus c	Virus	no	no	no
south korea	getah virus	Virus	yes	yes	no
south korea	mycoplasma hyorhinitis	Bacteria	no	no	no
south korea	mycobacterium parascrofulaceum	Bacteria	no	no	no
south korea	hepatitis b virus	Virus	yes	no	yes
south korea	porcine reproductive and respiratory s	Virus	no	no	no
south korea	clonorchis sinensis	Helminth	yes	no	no
south korea	human adenovirus f	Virus	yes	no	no
south korea	enterococcus faecalis	Bacteria	yes	yes	yes
south korea	fusarium chlamydosporum	Fungi	yes	no	no
south korea	stenotrophomonas maltophilia	Bacteria	no	no	no
south korea	pseudomonas putida	Bacteria	yes	no	no
south korea	enterovibrio nigricans	Bacteria	no	no	no
south korea	anaplasma phagocytophilum	Bacteria	no	no	no
south korea	aeromonas veronii	Bacteria	yes	no	yes
south korea	trichinella spiralis	Helminth	yes	yes	yes
south korea	botryosphaeria rhodina	Fungi	no	no	no
south korea	infectious pancreatic necrosis virus	Virus	no	no	no
south korea	mycobacterium leprae	Bacteria	yes	yes	yes
south korea	ruminococcus flavefaciens	Bacteria	no	no	no
south korea	exiguobacterium acetylicum	Bacteria	no	no	no
south korea	lactococcus garvieae	Bacteria	no	no	no
south korea	torque teno sus virus 2	Virus	no	no	no
south korea	tsukamurella tyrosinosolvens	Bacteria	yes	no	no
south korea	lactobacillus plantarum	Bacteria	no	no	no
south korea	renibacterium salmoninarum	Bacteria	no	no	no
south korea	taenia asiatica	Helminth	no	no	no
south korea	lactobacillus curvatus	Bacteria	no	no	no
south korea	pasteurella multocida	Bacteria	yes	yes	no
south korea	crimean-congo hemorrhagic fever viru	Virus	no	no	no
south korea	staphylococcus epidermidis	Bacteria	yes	yes	yes
south korea	helicobacter pylori	Bacteria	yes	yes	no
south korea	lactobacillus delbrueckii	Bacteria	no	no	no
south korea	gibberella moniliformis	Fungi	no	no	no
south korea	pseudomonas aeruginosa	Bacteria	yes	yes	yes
south korea	bovine viral diarrhea virus 2	Virus	no	no	no
south korea	hantaan virus	Virus	yes	yes	yes
south korea	fasciola gigantica	Helminth	yes	yes	no
south korea	babesia gibsoni	Protozoa	yes	yes	no
south korea	human coronavirus hku1	Virus	no	no	no
south korea	reticuloendotheliosis virus	Virus	no	no	no
south korea	mycoplasma fermentans	Bacteria	yes	yes	no
south korea	bacillus pumilus	Bacteria	yes	no	no
south korea	human immunodeficiency virus 1	Virus	yes	no	yes
south korea	pseudomonas otitidis	Bacteria	no	no	no
south korea	clostridium perfringens	Bacteria	yes	yes	no
south korea	jc polyomavirus	Virus	no	no	no

south korea	bacillus thuringiensis	Bacteria	yes	no	no
south korea	anisakis simplex	Helminth	yes	yes	yes
south korea	human adenovirus b	Virus	yes	no	no
south korea	fasciola hepatica	Helminth	yes	yes	no
south korea	equid herpesvirus 2	Virus	no	no	no
south korea	porcine epidemic diarrhea virus	Virus	no	no	no
south korea	bovine kobuvirus	Virus	no	no	no
south korea	enterobius vermicularis	Helminth	yes	yes	no
south korea	seoul virus	Virus	yes	yes	yes
south korea	influenza a virus	Virus	yes	yes	yes
south korea	moraxella bovoculi	Bacteria	no	no	no
south korea	anisakis pegreffii	Helminth	no	no	no
south korea	rickettsia typhi	Bacteria	yes	yes	no
south korea	plasmodium vivax	Protozoa	yes	no	yes
south korea	pepper mild mottle virus	Virus	no	no	no
south korea	human rhinovirus b	Virus	yes	no	no
south korea	porcine type-c oncovirus	Virus	no	no	no
south korea	torque teno canis virus	Virus	no	no	no
south korea	sapporo virus	Virus	no	no	no
south korea	lactobacillus acidophilus	Bacteria	no	no	no
south korea	gordonia terrae	Bacteria	yes	no	no
south korea	ochrobactrum anthropi	Bacteria	yes	no	no
south korea	alphacoronavirus 1	Virus	no	no	no
south korea	cladosporium sphaerospermum	Fungi	no	no	no
south korea	fusarium oxysporum	Fungi	yes	no	yes
south korea	flavobacterium psychrophilum	Bacteria	no	no	no
south korea	hepatitis c virus	Virus	yes	no	yes
south korea	trichoderma atroviride	Fungi	no	no	no
south korea	acinetobacter baumannii	Bacteria	yes	no	no
south korea	aureobasidium pullulans	Fungi	yes	no	no
south korea	enterococcus faecium	Bacteria	yes	yes	yes
south korea	giardia intestinalis	Protozoa	no	no	no
south korea	streptomyces somaliensis	Bacteria	no	no	no
south korea	bartonella grahamii	Bacteria	no	no	no
south korea	aeromonas aquariorum	Bacteria	no	no	no
south korea	avian orthoreovirus	Virus	no	no	no
south korea	lactobacillus paracasei	Bacteria	no	no	no
south korea	eimeria maxima	Protozoa	no	no	no
south korea	bacillus licheniformis	Bacteria	yes	yes	no
south korea	leuconostoc mesenteroides	Bacteria	no	no	no
south korea	avian metapneumovirus	Virus	no	no	no
south korea	mycobacterium bolletii	Bacteria	no	no	no
south korea	emerella nidulans	Fungi	no	no	no
south korea	serratia marcescens	Bacteria	yes	yes	yes
south korea	avian coronavirus	Virus	no	no	no
south korea	cladosporium cladosporioides	Fungi	yes	no	no
south korea	miamiensis avidus	Protozoa	no	no	no
south korea	staphylococcus aureus	Bacteria	yes	yes	yes
south korea	anisakis brevispiculata	Helminth	no	no	no
south korea	measles virus	Virus	yes	yes	yes

south korea	<i>hysterothylacium aduncum</i>	Helminth	no	no	no
south korea	betacoronavirus 1	Virus	no	no	no
south korea	lymphocystis disease virus 1	Virus	no	no	no
south sudan	<i>onchocerca volvulus</i>	Helminth	yes	yes	yes
south sudan	<i>theileria parva</i>	Protozoa	no	no	no
south sudan	<i>theileria annulata</i>	Protozoa	no	no	no
south sudan	sudan ebolavirus	Virus	no	no	no
south sudan	<i>trypanosoma brucei</i>	Protozoa	yes	yes	yes
south sudan	<i>theileria mutans</i>	Protozoa	no	no	no
spain	european bat lyssavirus 1	Virus	yes	yes	no
spain	<i>schikhobalotrema sparisomae</i>	Helminth	no	no	no
spain	<i>candida parapsilosis</i>	Fungi	yes	yes	no
spain	<i>agrobacterium tumefaciens</i>	Bacteria	no	no	no
spain	pepper mild mottle virus	Virus	no	no	no
spain	<i>tenacibaculum gallaicum</i>	Bacteria	no	no	no
spain	<i>pseudomonas synxantha</i>	Bacteria	no	no	no
spain	<i>nosema ceranae</i>	Fungi	no	no	no
spain	<i>erwinia persicina</i>	Bacteria	no	no	no
spain	<i>candida pseudoglaebosa</i>	Fungi	no	no	no
spain	<i>euparyphium albuferensis</i>	Helminth	no	no	no
spain	<i>contraeaecum septentrionale</i>	Helminth	no	no	no
spain	visna/maedi virus	Virus	no	no	no
spain	<i>arcobacter butzleri</i>	Bacteria	yes	yes	no
spain	<i>escherichia coli</i>	Bacteria	yes	yes	yes
spain	<i>bacillus cereus</i>	Bacteria	yes	yes	no
spain	<i>serratia proteamaculans</i>	Bacteria	yes	no	no
spain	<i>candida glabrata</i>	Fungi	yes	yes	yes
spain	<i>theileria ovis</i>	Protozoa	no	no	no
spain	<i>staphylococcus hominis</i>	Bacteria	no	no	no
spain	<i>listonella anguillarum</i>	Bacteria	no	no	no
spain	<i>lewia infectoria</i>	Fungi	no	no	no
spain	<i>saccocoelium brayi</i>	Helminth	no	no	no
spain	<i>trypanosoma cruzi</i>	Protozoa	yes	yes	yes
spain	<i>helicobacter pylori</i>	Bacteria	yes	yes	no
spain	yellow fever virus	Virus	yes	yes	yes
spain	border disease virus	Virus	no	no	no
spain	<i>vibrio campbellii</i>	Bacteria	no	no	no
spain	<i>saccocoelium tensum</i>	Helminth	no	no	no
spain	<i>aspergillus fumigatus</i>	Fungi	no	no	no
spain	<i>andrya cuniculi</i>	Helminth	no	no	no
spain	<i>babesia gibsoni</i>	Protozoa	yes	yes	no
spain	<i>mycoplasma mycoides</i>	Bacteria	no	no	no
spain	torque teno sus virus 1	Virus	no	no	no
spain	hepatitis a virus	Virus	yes	yes	yes
spain	<i>corynebacterium propinquum</i>	Bacteria	yes	no	no
spain	<i>haemophilus influenzae</i>	Bacteria	yes	no	yes
spain	<i>babesia canis</i>	Protozoa	no	no	no
spain	<i>oerskovia turbata</i>	Bacteria	no	no	no
spain	<i>epicoccum nigrum</i>	Fungi	no	no	no
spain	<i>theileria equi</i>	Protozoa	no	no	no

spain	saccocoelium obesum	Helminth	no	no	no
spain	lactococcus lactis	Bacteria	no	no	no
spain	dietzia timorensis	Bacteria	no	no	no
spain	gut metagenome	Others	no	no	no
spain	penicillium chrysogenum	Fungi	yes	no	no
spain	anaplasma ovis	Bacteria	no	no	no
spain	infectious pancreatic necrosis virus	Virus	no	no	no
spain	rotavirus a	Virus	yes	yes	yes
spain	lactobacillus mucosae	Bacteria	no	no	no
spain	haemophilus parainfluenzae	Bacteria	yes	no	no
spain	enterococcus raffinosus	Bacteria	yes	no	no
spain	fusarium solani	Fungi	yes	yes	yes
spain	lactobacillus gasseri	Bacteria	no	no	no
spain	cetacean morbillivirus	Virus	no	no	no
spain	toxoplasma gondii	Protozoa	yes	yes	yes
spain	mycoplasma agalactiae	Bacteria	no	no	no
spain	microbacterium resistens	Bacteria	no	no	no
spain	burkholderia cepacia	Bacteria	yes	no	no
spain	lactobacillus fermentum	Bacteria	no	no	no
spain	shewanella pneumatophori	Bacteria	no	no	no
spain	rhodococcus erythropolis	Bacteria	yes	no	no
spain	aliivibrio fischeri	Bacteria	no	no	no
spain	bacillus pumilus	Bacteria	yes	no	no
spain	lankesterella valsainensis	Protozoa	no	no	no
spain	campylobacter sputorum	Bacteria	yes	no	no
spain	aliivibrio wodanis	Bacteria	no	no	no
spain	aeromonas bivalvium	Bacteria	no	no	no
spain	bacillus subtilis	Bacteria	yes	yes	no
spain	taenia pisiformis	Helminth	no	no	no
spain	rhodococcus equi	Bacteria	yes	yes	no
spain	bacteroides ovatus	Bacteria	yes	no	no
spain	acinetobacter calcoaceticus	Bacteria	yes	no	no
spain	dietzia natronolimnaea	Bacteria	no	no	no
spain	lactobacillus casei	Bacteria	no	no	no
spain	paenibacillus barcinonensis	Bacteria	no	no	no
spain	human herpesvirus 5	Virus	yes	no	yes
spain	aeromonas hydrophila	Bacteria	yes	yes	yes
spain	staphylococcus equorum	Bacteria	no	no	no
spain	psychrobacter pulmonis	Bacteria	no	no	no
spain	enterobacter asburiae	Bacteria	yes	yes	no
spain	babesia caballi	Protozoa	no	no	no
spain	bartonella henselae	Bacteria	yes	yes	no
spain	campylobacter lanienae	Bacteria	no	no	no
spain	vibrio parahaemolyticus	Bacteria	yes	yes	yes
spain	scedosporium dehoogii	Fungi	no	no	no
spain	citrobacter freundii	Bacteria	yes	yes	no
spain	aeromonas salmonicida	Bacteria	no	no	no
spain	streptococcus pneumoniae	Bacteria	yes	yes	yes
spain	mucor circinelloides	Fungi	yes	yes	no
spain	arthrobacter oxydans	Bacteria	no	no	no

spain	babesia equi	Protozoa	no	no	no
spain	vibrio scophthalmi	Bacteria	no	no	no
spain	aspergillus novofumigatus	Fungi	no	no	no
spain	hepatozoon canis	Protozoa	no	no	no
spain	neospora caninum	Protozoa	no	no	no
spain	mycobacterium intracellulare	Bacteria	no	no	no
spain	cordyceps bassiana	Fungi	no	no	no
spain	pseudallescheria minutispora	Fungi	no	no	no
spain	primate t-lymphotropic virus 2	Virus	no	no	no
spain	arthroderma benhamiae	Fungi	no	no	no
spain	pseudidiogenes nana	Helminth	no	no	no
spain	paecilomyces lilacinus	Fungi	yes	yes	no
spain	chrysosporium guarroi	Fungi	no	no	no
spain	bacteroides fragilis	Bacteria	yes	yes	no
spain	chaetomium globosum	Fungi	yes	no	no
spain	saccharomyces cerevisiae	Fungi	yes	no	no
spain	porcine reproductive and respiratory s	Virus	no	no	no
spain	haploporus benedeni	Helminth	no	no	no
spain	lyruterina nigropunctata	Helminth	no	no	no
spain	staphylococcus cohnii	Bacteria	no	no	no
spain	ehrlichia canis	Bacteria	no	no	no
spain	microbacterium oxydans	Bacteria	no	no	no
spain	parabacteroides distasonis	Bacteria	no	no	no
spain	asordaria tenerifae	Fungi	no	no	no
spain	aeromonas veronii	Bacteria	yes	no	yes
spain	micrococcus luteus	Bacteria	no	no	no
spain	bacteroides uniformis	Bacteria	yes	no	no
spain	viral hemorrhagic septicemia virus	Virus	no	no	no
spain	streptococcus gordonii	Bacteria	yes	no	no
spain	candida albicans	Fungi	yes	yes	yes
spain	entamoeba struthionis	Protozoa	no	no	no
spain	lactobacillus murinus	Bacteria	no	no	no
spain	human immunodeficiency virus 2	Virus	yes	no	yes
spain	enterococcus faecalis	Bacteria	yes	yes	yes
spain	streptococcus pyogenes	Bacteria	yes	yes	yes
spain	enterovibrio nigricans	Bacteria	no	no	no
spain	salmonella enterica	Bacteria	no	no	no
spain	forticulcita gibsoni	Helminth	no	no	no
spain	kluveromyces marxianus	Fungi	no	no	no
spain	phanerochaete sordida	Fungi	no	no	no
spain	weissella cibaria	Bacteria	no	no	no
spain	cryptococcus gattii	Fungi	no	no	no
spain	norwalk virus	Virus	yes	no	yes
spain	vibrio ponticus	Bacteria	no	no	no
spain	rothia mucilaginosa	Bacteria	no	no	no
spain	spironucleus torosa	Protozoa	no	no	no
spain	aspergillus lentulus	Fungi	no	no	no
spain	leuconostoc citreum	Bacteria	no	no	no
spain	candida tropicalis	Fungi	yes	yes	no
spain	enterococcus hirae	Bacteria	yes	yes	no

spain	campylobacter hyointestinalis	Bacteria	yes	yes	no
spain	trichinella britovi	Helminth	yes	yes	no
spain	cryptosporidium parvum	Protozoa	yes	yes	yes
spain	acinetobacter lwoffii	Bacteria	yes	no	no
spain	streptococcus mitis	Bacteria	yes	no	no
spain	simian immunodeficiency virus	Virus	no	no	no
spain	nocardia asteroides	Bacteria	yes	yes	no
spain	lactobacillus rhamnosus	Bacteria	no	no	no
spain	trichuris suis	Helminth	yes	yes	no
spain	hepatozoon felis	Protozoa	no	no	no
spain	taenia parva	Helminth	no	no	no
spain	foot-and-mouth disease virus	Virus	no	no	no
spain	mycoleptodiscus indicus	Fungi	yes	no	no
spain	tenacibaculum discolor	Bacteria	no	no	no
spain	rabbit hemorrhagic disease virus	Virus	no	no	no
spain	streptococcus oralis	Bacteria	no	no	no
spain	heligmosomoides polygyrus	Helminth	no	no	no
spain	gibberella intermedia	Fungi	no	no	no
spain	human herpesvirus 1	Virus	no	no	no
spain	campylobacter jejuni	Bacteria	yes	yes	yes
spain	leishmania infantum	Protozoa	yes	yes	yes
spain	sporothrix schenckii	Fungi	yes	yes	no
spain	petasiger phalacrocoracis	Helminth	no	no	no
spain	phaeoacremonium rubrigenum	Fungi	no	no	no
spain	gemella haemolysans	Bacteria	no	no	no
spain	pseudallescheria ellipsoidea	Fungi	no	no	no
spain	rickettsia massiliae	Bacteria	yes	yes	no
spain	lactobacillus crispatus	Bacteria	no	no	no
spain	bacillus megaterium	Bacteria	no	no	no
spain	agrobacterium rhizogenes	Bacteria	no	no	no
spain	choanotaenia infundibulum	Helminth	no	no	no
spain	listeria monocytogenes	Bacteria	yes	yes	yes
spain	infectious bursal disease virus	Virus	no	no	no
spain	lactococcus garvieae	Bacteria	no	no	no
spain	trichuris muris	Helminth	no	no	no
spain	prosthodendrium parvouterus	Helminth	no	no	no
spain	candida nivariensis	Fungi	no	no	no
spain	stenotrophomonas maltophilia	Bacteria	no	no	no
spain	human enterovirus a	Virus	yes	no	no
spain	pseudomonas fragi	Bacteria	no	no	no
spain	vibrio cholerae	Bacteria	yes	no	yes
spain	aurantimonas altamirensis	Bacteria	no	no	no
spain	lactobacillus reuteri	Bacteria	no	no	no
spain	echinococcus multilocularis	Helminth	yes	yes	no
spain	chryseobacterium shigense	Bacteria	no	no	no
spain	rickettsia conorii	Bacteria	yes	yes	no
spain	sarcocystis hominis	Protozoa	yes	yes	no
spain	rabies virus	Virus	yes	yes	yes
spain	nematodiroides zembrae	Helminth	no	no	no
spain	enterococcus durans	Bacteria	yes	yes	no

spain	leuconostoc fallax	Bacteria	no	no	no
spain	ragaia lizae	Helminth	no	no	no
spain	campylobacter coli	Bacteria	yes	yes	no
spain	aspergillus ustus	Fungi	no	no	no
spain	streptococcus parasanguinis	Bacteria	no	no	no
spain	sarcocystis sui hominis	Protozoa	yes	yes	no
spain	saccocoelium cephalii	Helminth	no	no	no
spain	bacillus thuringiensis	Bacteria	yes	no	no
spain	xanthomonas campestris	Bacteria	no	no	no
spain	aspergillus tamarii	Fungi	no	no	no
spain	streptococcus equinus	Bacteria	no	no	no
spain	bacillus amyloliquefaciens	Bacteria	no	no	no
spain	cryptosporidium struthionis	Protozoa	no	no	no
spain	neisseria gonorrhoeae	Bacteria	yes	no	yes
spain	haemophilus parasuis	Bacteria	no	no	no
spain	weissella confusa	Bacteria	no	no	no
spain	aspergillus calidoustus	Fungi	no	no	no
spain	aspergillus viridinutans	Fungi	no	no	no
spain	taenia saginata	Helminth	yes	yes	no
spain	porcine teschovirus	Virus	no	no	no
spain	human parechovirus	Virus	no	no	no
spain	mycoplasma haemofelis	Bacteria	no	no	no
spain	bacteroides caccae	Bacteria	yes	no	no
spain	anisakis simplex	Helminth	yes	yes	yes
spain	feline leukemia virus	Virus	no	no	no
spain	klebsiella pneumoniae	Bacteria	yes	yes	yes
spain	theileria annulata	Protozoa	no	no	no
spain	pneumocystis carinii	Fungi	yes	yes	yes
spain	anguillicoloides crassus	Helminth	no	no	no
spain	theileria sergenti	Protozoa	no	no	no
spain	staphylococcus pseudintermedius	Bacteria	no	no	no
spain	aspergillus tubingensis	Fungi	no	no	no
spain	bk polyomavirus	Virus	no	no	no
spain	rickettsia slovaca	Bacteria	yes	yes	no
spain	lactobacillus paracasei	Bacteria	no	no	no
spain	bluetongue virus	Virus	no	no	no
spain	aleutian mink disease virus	Virus	no	no	no
spain	lecithobotrys putrescens	Helminth	no	no	no
spain	malassezia sympodialis	Fungi	yes	yes	no
spain	vibrio ichthyenteri	Bacteria	no	no	no
spain	lactobacillus jensenii	Bacteria	no	no	no
spain	lactobacillus plantarum	Bacteria	no	no	no
spain	aeromonas eucrenophila	Bacteria	no	no	no
spain	angiostrongylus cantonensis	Helminth	yes	no	no
spain	staphylococcus haemolyticus	Bacteria	yes	yes	no
spain	african swine fever virus	Virus	no	no	no
spain	rhizobium cellulosilyticum	Bacteria	no	no	no
spain	anaplasma phagocytophilum	Bacteria	no	no	no
spain	lactobacillus iners	Bacteria	no	no	no
spain	porcine sapelovirus	Virus	no	no	no

spain	aspergillus versicolor	Fungi	yes	no	no
spain	vibrio aestuarianus	Bacteria	no	no	no
spain	kluyvera cryocrescens	Bacteria	yes	yes	no
spain	enterobacter aerogenes	Bacteria	yes	yes	no
spain	kocuria marina	Bacteria	no	no	no
spain	rubella virus	Virus	yes	no	no
spain	klebsiella oxytoca	Bacteria	yes	yes	no
spain	dietzia maris	Bacteria	no	no	no
spain	lactobacillus salivarius	Bacteria	no	no	no
spain	phyllobothrium delphini	Helminth	no	no	no
spain	hepatitis e virus	Virus	yes	yes	yes
spain	scedosporium apiospermum	Fungi	no	no	no
spain	pseudallescheria boydii	Fungi	no	no	no
spain	dengue virus	Virus	no	no	no
spain	raillietina micracantha	Helminth	no	no	no
spain	tropheryma whipplei	Bacteria	no	no	no
spain	enterococcus faecium	Bacteria	yes	yes	yes
spain	pantoea eucrina	Bacteria	no	no	no
spain	aeromonas sobria	Bacteria	yes	yes	no
spain	dicrogaster contracta	Helminth	no	no	no
spain	gyrodactylus anguillae	Helminth	no	no	no
spain	aeromonas tecta	Bacteria	no	no	no
spain	babesia motasi	Protozoa	no	no	no
spain	coxiella burnetii	Bacteria	yes	yes	no
spain	sandfly fever naples virus	Virus	yes	yes	yes
spain	legionella pneumophila	Bacteria	yes	no	yes
spain	francisella tularensis	Bacteria	yes	yes	yes
spain	pneumocystis jirovecii	Fungi	no	no	no
spain	human immunodeficiency virus 1	Virus	yes	no	yes
spain	babesia ovis	Protozoa	no	no	no
spain	vibrio splendidus	Bacteria	no	no	no
spain	borrelia burgdorferi	Bacteria	yes	yes	yes
spain	yersinia pseudotuberculosis	Bacteria	yes	yes	no
spain	rhizopus oryzae	Fungi	yes	yes	no
spain	pseudomonas fluorescens	Bacteria	yes	no	no
spain	neisseria meningitidis	Bacteria	yes	no	yes
spain	porcine torovirus	Virus	no	no	no
spain	acremonium strictum	Fungi	yes	no	no
spain	human herpesvirus 3	Virus	no	no	no
spain	influenza a virus	Virus	yes	yes	yes
spain	delftia acidovorans	Bacteria	yes	no	no
spain	chlamydia trachomatis	Bacteria	yes	yes	yes
spain	vibrio lentus	Bacteria	no	no	no
spain	trichuris arvicolae	Helminth	no	no	no
spain	penicillium polonicum	Fungi	no	no	no
spain	human adenovirus b	Virus	yes	no	no
spain	microbacterium phyllosphaerae	Bacteria	no	no	no
spain	cryptosporidium xiaoi	Protozoa	no	no	no
spain	borrelia lusitaniae	Bacteria	no	no	no
spain	lymphocystis disease virus 1	Virus	no	no	no

spain	botryosphaeria dothidea	Fungi	no	no	no
spain	methylobacterium radiotolerans	Bacteria	no	no	no
spain	monorygma grimaldii	Helminth	no	no	no
spain	aspergillus terreus	Fungi	no	no	no
spain	streptococcus anginosus	Bacteria	yes	no	no
spain	mycobacterium chlorophenicum	Bacteria	no	no	no
spain	engyodontium album	Fungi	yes	no	no
spain	myxoma virus	Virus	no	no	no
spain	rotavirus c	Virus	yes	yes	yes
spain	mycobacterium tuberculosis	Bacteria	yes	yes	yes
spain	aeromonas encheleia	Bacteria	no	no	no
spain	pantoea agglomerans	Bacteria	yes	yes	no
spain	fasciola hepatica	Helminth	yes	yes	no
spain	fusarium chlamyosporum	Fungi	yes	no	no
spain	propionibacterium acnes	Bacteria	yes	yes	no
spain	aeromonas bestiarum	Bacteria	no	no	no
spain	fusarium polyphialidicum	Fungi	no	no	no
spain	plasmodium falciparum	Protozoa	yes	no	yes
spain	brachycladium atlanticum	Helminth	no	no	no
spain	yersinia enterocolitica	Bacteria	yes	yes	yes
spain	babesia bovis	Protozoa	yes	yes	no
spain	dicrogaster perpusilla	Helminth	no	no	no
spain	plectosphaerella cucumerina	Fungi	no	no	no
spain	bacteroides coprosuis	Bacteria	no	no	no
spain	babesia microti	Protozoa	yes	yes	yes
spain	human enterovirus b	Virus	yes	no	yes
spain	bacteroides dorei	Bacteria	no	no	no
spain	torque teno sus virus 2	Virus	no	no	no
spain	west nile virus	Virus	yes	yes	yes
spain	pichia kudriavzevii	Fungi	no	no	no
spain	jaagsiekte sheep retrovirus	Virus	no	no	no
spain	phialosimplex chlamyosporus	Fungi	no	no	no
spain	bacteroides finegoldii	Bacteria	no	no	no
spain	hortaea werneckii	Fungi	yes	no	no
spain	staphylococcus epidermidis	Bacteria	yes	yes	yes
spain	neoctenotaenia ctenoides	Helminth	no	no	no
spain	acinetobacter johnsonii	Bacteria	yes	no	no
spain	balantidium coli	Protozoa	yes	yes	no
spain	pseudomonas stutzeri	Bacteria	yes	no	no
spain	scedosporium aurantiacum	Fungi	no	no	no
spain	primate t-lymphotropic virus 1	Virus	no	no	no
spain	streptococcus agalactiae	Bacteria	yes	yes	no
spain	lactobacillus curvatus	Bacteria	no	no	no
spain	neosartorya hiratsukae	Fungi	no	no	no
spain	mumps virus	Virus	yes	no	no
spain	anaplasma marginale	Bacteria	no	no	no
spain	aureobasidium pullulans	Fungi	yes	no	no
spain	hepatitis c virus	Virus	yes	no	yes
spain	trichinella spiralis	Helminth	yes	yes	yes
spain	fusarium oxysporum	Fungi	yes	no	yes

spain	candida membranifaciens	Fungi	no	no	no
spain	rhizopus microsporus	Fungi	yes	yes	no
spain	sinorhizobium medicae	Bacteria	no	no	no
spain	pseudomonas putida	Bacteria	yes	no	no
spain	human metapneumovirus	Virus	no	no	no
spain	theileria buffeli	Protozoa	no	no	no
spain	yersinia ruckeri	Bacteria	yes	yes	no
spain	aeromonas piscicola	Bacteria	no	no	no
spain	staphylococcus aureus	Bacteria	yes	yes	yes
spain	lysini bacillus sphaericus	Bacteria	no	no	no
spain	sapporo virus	Virus	no	no	no
spain	microbacterium oleivorans	Bacteria	no	no	no
spain	giardia intestinalis	Protozoa	no	no	no
spain	brevundimonas diminuta	Bacteria	yes	no	no
spain	bacillus circulans	Bacteria	yes	no	no
spain	pseudomonas chlororaphis	Bacteria	no	no	no
spain	jc polyomavirus	Virus	no	no	no
spain	influenza b virus	Virus	yes	yes	no
spain	measles virus	Virus	yes	yes	yes
spain	aspergillus niger	Fungi	yes	yes	no
spain	caprine arthritis encephalitis virus	Virus	no	no	no
spain	gibberella moniliformis	Fungi	no	no	no
spain	dicrocoelium dendriticum	Helminth	yes	yes	no
spain	alternaria alternata	Fungi	yes	yes	no
spain	aspergillus carbonarius	Fungi	no	no	no
spain	photobacterium damsela	Bacteria	yes	yes	no
spain	streptococcus salivarius	Bacteria	yes	no	no
spain	haplospalchnus pachysomus	Helminth	no	no	no
spain	molluscum contagiosum virus	Virus	yes	no	no
spain	borrelia hispanica	Bacteria	yes	yes	no
spain	pseudomonas anguilliseptica	Bacteria	no	no	no
spain	rhodotorula mucilaginosa	Fungi	yes	yes	no
spain	pseudomonas aeruginosa	Bacteria	yes	yes	yes
spain	wickerhamomyces anomalus	Fungi	no	no	no
spain	bacteroides thetaiotaomicron	Bacteria	yes	no	no
spain	trichuris ovis	Helminth	no	no	no
spain	anaplasma platys	Bacteria	no	no	no
spain	corynebacterium xerosis	Bacteria	yes	no	no
spain	beak and feather disease virus	Virus	no	no	no
spain	avian coronavirus	Virus	no	no	no
spain	hepatitis b virus	Virus	yes	no	yes
spain	bacillus flexus	Bacteria	no	no	no
spain	debaryomyces hansenii	Fungi	no	no	no
sri lanka	chikungunya virus	Virus	yes	yes	yes
sri lanka	mycobacterium tuberculosis	Bacteria	yes	yes	yes
sri lanka	botryosphaeria dothidea	Fungi	no	no	no
sri lanka	human parechovirus	Virus	no	no	no
sri lanka	setaria digitata	Helminth	no	no	no
sri lanka	jc polyomavirus	Virus	no	no	no
sri lanka	plasmodium vivax	Protozoa	yes	no	yes

sri lanka	trichoderma atroviride	Fungi	no	no	no
sri lanka	foot-and-mouth disease virus	Virus	no	no	no
sri lanka	schistosoma spindale	Helminth	yes	yes	no
sri lanka	wuchereria bancrofti	Helminth	yes	no	yes
sri lanka	dengue virus	Virus	no	no	no
sri lanka	human immunodeficiency virus 2	Virus	yes	no	yes
sri lanka	theileria orientalis	Protozoa	no	no	no
sri lanka	rabies virus	Virus	yes	yes	yes
sri lanka	schistosoma nasale	Helminth	no	no	no
sri lanka	fusarium solani	Fungi	yes	yes	yes
sri lanka	leishmania donovani	Protozoa	yes	yes	yes
sri lanka	plasmodium falciparum	Protozoa	yes	no	yes
sudan	echinococcus granulosus	Helminth	yes	yes	yes
sudan	aspergillus fumigatus	Fungi	no	no	no
sudan	leishmania infantum	Protozoa	yes	yes	yes
sudan	peste-des-petits-ruminants virus	Virus	no	no	no
sudan	theileria annulata	Protozoa	no	no	no
sudan	measles virus	Virus	yes	yes	yes
sudan	ehrlichia ruminantium	Bacteria	no	no	no
sudan	jc polyomavirus	Virus	no	no	no
sudan	trypanosoma rangeli	Protozoa	no	no	no
sudan	enterobius vermicularis	Helminth	yes	yes	no
sudan	mycobacterium tuberculosis	Bacteria	yes	yes	yes
sudan	bacillus thuringiensis	Bacteria	yes	no	no
sudan	human immunodeficiency virus 1	Virus	yes	no	yes
sudan	plasmodium vivax	Protozoa	yes	no	yes
sudan	staphylococcus aureus	Bacteria	yes	yes	yes
sudan	rabies virus	Virus	yes	yes	yes
sudan	yellow fever virus	Virus	yes	yes	yes
sudan	leishmania major	Protozoa	yes	yes	no
sudan	onchocerca volvulus	Helminth	yes	yes	yes
sudan	aspergillus niger	Fungi	yes	yes	no
sudan	schistosoma haematobium	Helminth	yes	yes	no
sudan	theileria ovis	Protozoa	no	no	no
sudan	bluetongue virus	Virus	no	no	no
sudan	theileria lestoquardi	Protozoa	no	no	no
sudan	polyonchobothrium polypteri	Helminth	no	no	no
sudan	foot-and-mouth disease virus	Virus	no	no	no
sudan	newcastle disease virus	Virus	yes	yes	no
sudan	leishmania tropica	Protozoa	yes	yes	no
sudan	human enterovirus c	Virus	yes	no	no
sudan	trypanosoma simiae	Protozoa	no	no	no
sudan	schistosoma mansoni	Helminth	yes	yes	yes
sudan	leishmania donovani	Protozoa	yes	yes	yes
sudan	escherichia coli	Bacteria	yes	yes	yes
sudan	avian orthoreovirus	Virus	no	no	no
sudan	influenza a virus	Virus	yes	yes	yes
sudan	plasmodium falciparum	Protozoa	yes	no	yes
sudan	hepatozoon canis	Protozoa	no	no	no
sudan	babesia canis	Protozoa	no	no	no

sudan	colletotrichum truncatum	Fungi	no	no	no
sudan	hepatitis b virus	Virus	yes	no	yes
suriname	primate t-lymphotropic virus 1	Virus	no	no	no
suriname	dengue virus	Virus	no	no	no
suriname	plasmodium falciparum	Protozoa	yes	no	yes
suriname	human immunodeficiency virus 1	Virus	yes	no	yes
swaziland	protopolystoma orientalis	Helminth	no	no	no
swaziland	measles virus	Virus	yes	yes	yes
swaziland	foot-and-mouth disease virus	Virus	no	no	no
sweden	clostridium butyricum	Bacteria	yes	no	no
sweden	gyrodactylus pungitii	Helminth	no	no	no
sweden	phanerochaete sordida	Fungi	no	no	no
sweden	collinsella aerofaciens	Bacteria	yes	yes	no
sweden	suid herpesvirus 1	Virus	no	no	no
sweden	pseudomonas lundensis	Bacteria	no	no	no
sweden	human coronavirus nl63	Virus	no	no	no
sweden	klebsiella pneumoniae	Bacteria	yes	yes	yes
sweden	torque teno virus 2	Virus	no	no	no
sweden	lactobacillus gasseri	Bacteria	no	no	no
sweden	viral hemorrhagic septicemia virus	Virus	no	no	no
sweden	gyrodactylus harengi	Helminth	no	no	no
sweden	cordyceps bassiana	Fungi	no	no	no
sweden	staphylococcus auricularis	Bacteria	no	no	no
sweden	bifidobacterium longum	Bacteria	no	no	no
sweden	gyrodactylus rugiensis	Helminth	no	no	no
sweden	brachyspira aalborgi	Bacteria	no	no	no
sweden	mycobacterium tuberculosis	Bacteria	yes	yes	yes
sweden	renibacterium salmoninarum	Bacteria	no	no	no
sweden	dictyocaulus viviparus	Helminth	no	no	no
sweden	gyrodactylus salaris	Helminth	no	no	no
sweden	parabacteroides distasonis	Bacteria	no	no	no
sweden	dichelobacter nodosus	Bacteria	yes	yes	no
sweden	bifidobacterium dentium	Bacteria	yes	no	no
sweden	actinomyces naeslundii	Bacteria	yes	yes	no
sweden	streptococcus pneumoniae	Bacteria	yes	yes	yes
sweden	enterobacter cloacae	Bacteria	yes	yes	no
sweden	prevotella buccae	Bacteria	yes	no	no
sweden	human papillomavirus 16	Virus	no	no	no
sweden	malassezia sympodialis	Fungi	yes	yes	no
sweden	bifidobacterium adolescentis	Bacteria	no	no	no
sweden	borrelia afzelii	Bacteria	no	no	no
sweden	taylorella asinigenitalis	Bacteria	no	no	no
sweden	nicoletella semolina	Bacteria	no	no	no
sweden	aeromonas hydrophila	Bacteria	yes	yes	yes
sweden	influenza a virus	Virus	yes	yes	yes
sweden	brachyspira suanatina	Bacteria	no	no	no
sweden	rhodococcus erythropolis	Bacteria	yes	no	no
sweden	ophiostoma stenoceras	Fungi	no	no	no
sweden	malassezia pachydermatis	Fungi	yes	yes	yes
sweden	sutterella wadsworthensis	Bacteria	yes	no	no

sweden	hepatitis c virus	Virus	yes	no	yes
sweden	chlamydia trachomatis	Bacteria	yes	yes	yes
sweden	neisseria meningitidis	Bacteria	yes	no	yes
sweden	clostridium innocuum	Bacteria	no	no	no
sweden	anaplasma phagocytophilum	Bacteria	no	no	no
sweden	sapporo virus	Virus	no	no	no
sweden	giardia intestinalis	Protozoa	no	no	no
sweden	streptococcus dysgalactiae	Bacteria	no	no	no
sweden	streptococcus mutans	Bacteria	yes	no	no
sweden	human enterovirus a	Virus	yes	no	no
sweden	paecilomyces lilacinus	Fungi	yes	yes	no
sweden	francisella tularensis	Bacteria	yes	yes	yes
sweden	torque teno virus 1	Virus	no	no	no
sweden	alternaria alternata	Fungi	yes	yes	no
sweden	bifidobacterium breve	Bacteria	no	no	no
sweden	mycoplasma genitalium	Bacteria	yes	no	no
sweden	brachyspira hyodysenteriae	Bacteria	no	no	no
sweden	lactobacillus acidophilus	Bacteria	no	no	no
sweden	chlamydophila pneumoniae	Bacteria	yes	yes	no
sweden	clostridium perfringens	Bacteria	yes	yes	no
sweden	betacoronavirus 1	Virus	no	no	no
sweden	norwalk virus	Virus	yes	no	yes
sweden	helicobacter pylori	Bacteria	yes	yes	no
sweden	haemoproteus majoris	Protozoa	no	no	no
sweden	taylorella equigenitalis	Bacteria	no	no	no
sweden	campylobacter jejuni	Bacteria	yes	yes	yes
sweden	bartonella grahamii	Bacteria	no	no	no
sweden	fowl adenovirus d	Virus	no	no	no
sweden	lecythophora hoffmannii	Fungi	yes	no	no
sweden	avian coronavirus	Virus	no	no	no
sweden	staphylococcus hyicus	Bacteria	yes	yes	no
sweden	streptococcus pyogenes	Bacteria	yes	yes	yes
sweden	cowpox virus	Virus	yes	yes	no
sweden	human papillomavirus 61	Virus	no	no	no
sweden	hepatitis b virus	Virus	yes	no	yes
sweden	saccharomyces cerevisiae	Fungi	yes	no	no
sweden	bacteroides dorei	Bacteria	no	no	no
sweden	anaerostipes caccae	Bacteria	no	no	no
sweden	acinetobacter baumannii	Bacteria	yes	no	no
sweden	haemophilus influenzae	Bacteria	yes	no	yes
sweden	streptococcus phocae	Bacteria	no	no	no
sweden	clostridium hiranonis	Bacteria	no	no	no
sweden	borrelia miyamotoi	Bacteria	no	no	no
sweden	preussia minima	Fungi	no	no	no
sweden	jc polyomavirus	Virus	no	no	no
sweden	bacteroides fragilis	Bacteria	yes	yes	no
sweden	enterococcus gallinarum	Bacteria	yes	no	no
sweden	newcastle disease virus	Virus	yes	yes	no
sweden	gyrodactylus arcuatus	Helminth	no	no	no
sweden	mesorhizobium loti	Bacteria	no	no	no

sweden	simian immunodeficiency virus	Virus	no	no	no
sweden	bacillus subtilis	Bacteria	yes	yes	no
sweden	actinomyces oris	Bacteria	no	no	no
sweden	legionella pneumophila	Bacteria	yes	no	yes
sweden	epicoccum nigrum	Fungi	no	no	no
sweden	human coronavirus hku1	Virus	no	no	no
sweden	clostridium difficile	Bacteria	yes	yes	yes
sweden	acinetobacter calcoaceticus	Bacteria	yes	no	no
sweden	enterococcus faecalis	Bacteria	yes	yes	yes
sweden	cryptosporidium parvum	Protozoa	yes	yes	yes
sweden	human immunodeficiency virus 1	Virus	yes	no	yes
sweden	flavonifractor plautii	Bacteria	no	no	no
sweden	pseudomonas brenneri	Bacteria	no	no	no
sweden	malassezia furfur	Fungi	yes	yes	no
sweden	bk polyomavirus	Virus	no	no	no
sweden	lactobacillus rhamnosus	Bacteria	no	no	no
sweden	bacillus cereus	Bacteria	yes	yes	no
sweden	streptococcus mitis	Bacteria	yes	no	no
sweden	ruminococcus gnavus	Bacteria	no	no	no
sweden	toxoplasma gondii	Protozoa	yes	yes	yes
sweden	chlamydomyces psittaci	Bacteria	yes	yes	no
sweden	puumala virus	Virus	yes	yes	yes
sweden	bordetella bronchiseptica	Bacteria	yes	yes	no
sweden	sindbis virus	Virus	yes	yes	yes
sweden	primate t-lymphotropic virus 1	Virus	no	no	no
sweden	bovine papillomavirus 1	Virus	no	no	no
sweden	brachyspira canis	Bacteria	no	no	no
sweden	human immunodeficiency virus 2	Virus	yes	no	yes
sweden	escherichia coli	Bacteria	yes	yes	yes
sweden	streptococcus sanguinis	Bacteria	yes	no	no
sweden	brachyspira intermedia	Bacteria	no	no	no
sweden	human herpesvirus 2	Virus	no	no	no
sweden	entamoeba bovis	Protozoa	no	no	no
sweden	brachyspira alvinipulli	Bacteria	no	no	no
sweden	elaphostrongylus alces	Helminth	no	no	no
sweden	lysiniibacillus fusiformis	Bacteria	no	no	no
sweden	human enterovirus b	Virus	yes	no	yes
sweden	bacillus amyloliquefaciens	Bacteria	no	no	no
sweden	tick-borne encephalitis virus	Virus	no	no	no
sweden	staphylococcus haemolyticus	Bacteria	yes	yes	no
sweden	gemella haemolysans	Bacteria	no	no	no
sweden	chimaericola leptogaster	Helminth	no	no	no
sweden	campylobacter coli	Bacteria	yes	yes	no
sweden	brachyspira pulli	Bacteria	no	no	no
sweden	staphylococcus aureus	Bacteria	yes	yes	yes
sweden	morganella morganii	Bacteria	yes	yes	no
sweden	bacteroides ovatus	Bacteria	yes	no	no
sweden	propionibacterium acnes	Bacteria	yes	yes	no
sweden	human herpesvirus 1	Virus	no	no	no
sweden	entamoeba polecki	Protozoa	yes	yes	no

sweden	<i>fusobacterium nucleatum</i>	Bacteria	yes	yes	no
sweden	<i>schizophyllum commune</i>	Fungi	yes	no	no
sweden	<i>aggregatibacter segnis</i>	Bacteria	no	no	no
sweden	hepatitis e virus	Virus	yes	yes	yes
sweden	<i>brachyspira pilosicoli</i>	Bacteria	no	no	no
sweden	<i>streptococcus agalactiae</i>	Bacteria	yes	yes	no
sweden	<i>clostridium tertium</i>	Bacteria	yes	yes	no
sweden	<i>acremonium strictum</i>	Fungi	yes	no	no
sweden	<i>lactobacillus casei</i>	Bacteria	no	no	no
sweden	<i>cryptosporidium hominis</i>	Protozoa	yes	no	yes
sweden	<i>neisseria gonorrhoeae</i>	Bacteria	yes	no	yes
sweden	<i>borrelia burgdorferi</i>	Bacteria	yes	yes	yes
sweden	<i>lecythophora lignicola</i>	Fungi	no	no	no
switzerland	<i>babesia divergens</i>	Protozoa	yes	yes	no
switzerland	feline immunodeficiency virus	Virus	no	no	no
switzerland	<i>epicoccum nigrum</i>	Fungi	no	no	no
switzerland	<i>chlamydomyces abortus</i>	Bacteria	no	no	no
switzerland	human enterovirus a	Virus	yes	no	no
switzerland	<i>staphylococcus rostri</i>	Bacteria	no	no	no
switzerland	<i>caryophyllaeus laticeps</i>	Helminth	no	no	no
switzerland	<i>borrelia spielmanii</i>	Bacteria	no	no	no
switzerland	<i>neisseria cinerea</i>	Bacteria	yes	no	no
switzerland	<i>echinococcus ortleppi</i>	Helminth	no	no	no
switzerland	<i>campylobacter coli</i>	Bacteria	yes	yes	no
switzerland	<i>penicillium biourgeianum</i>	Fungi	no	no	no
switzerland	<i>corynebacterium mastitidis</i>	Bacteria	no	no	no
switzerland	<i>borrelia afzelii</i>	Bacteria	no	no	no
switzerland	<i>ascaris suum</i>	Helminth	yes	yes	no
switzerland	<i>diphyllobothrium dendriticum</i>	Helminth	yes	yes	no
switzerland	border disease virus	Virus	no	no	no
switzerland	<i>aspergillus flavus</i>	Fungi	no	no	no
switzerland	<i>aeromonas salmonicida</i>	Bacteria	no	no	no
switzerland	bovine papillomavirus 1	Virus	no	no	no
switzerland	<i>aeromonas hydrophila</i>	Bacteria	yes	yes	yes
switzerland	equine rhinitis b virus	Virus	no	no	no
switzerland	<i>cyathocephalus truncatus</i>	Helminth	no	no	no
switzerland	<i>trichobilharzia franki</i>	Helminth	no	no	no
switzerland	equid herpesvirus 2	Virus	no	no	no
switzerland	<i>varibaculum cambriense</i>	Bacteria	no	no	no
switzerland	<i>histophilus somni</i>	Bacteria	no	no	no
switzerland	<i>corynebacterium amycolatum</i>	Bacteria	yes	no	yes
switzerland	<i>trichobilharzia regenti</i>	Helminth	no	no	no
switzerland	bovine viral diarrhea virus 1	Virus	no	no	no
switzerland	<i>actinomyces funkei</i>	Bacteria	no	no	no
switzerland	tula virus	Virus	no	no	no
switzerland	<i>borrelia garinii</i>	Bacteria	no	no	no
switzerland	<i>streptococcus dysgalactiae</i>	Bacteria	no	no	no
switzerland	<i>staphylococcus fleurettii</i>	Bacteria	no	no	no
switzerland	<i>lactobacillus fermentum</i>	Bacteria	no	no	no
switzerland	<i>arthroderma gypseum</i>	Fungi	no	no	no

switzerland	human enterovirus b	Virus	yes	no	yes
switzerland	cordyceps bassiana	Fungi	no	no	no
switzerland	pantoea agglomerans	Bacteria	yes	yes	no
switzerland	cryptococcus neoformans	Fungi	yes	yes	yes
switzerland	european bat lyssavirus 2	Virus	yes	yes	no
switzerland	diphyllobothrium latum	Helminth	yes	yes	no
switzerland	staphylococcus aureus	Bacteria	yes	yes	yes
switzerland	escherichia coli	Bacteria	yes	yes	yes
switzerland	human immunodeficiency virus 1	Virus	yes	no	yes
switzerland	human rhinovirus c	Virus	no	no	no
switzerland	aeromonas tecta	Bacteria	no	no	no
switzerland	anaplasma phagocytophilum	Bacteria	no	no	no
switzerland	lactobacillus plantarum	Bacteria	no	no	no
switzerland	elephantid herpesvirus 1	Virus	no	no	no
switzerland	borna disease virus	Virus	yes	yes	no
switzerland	staphylococcus succinus	Bacteria	no	no	no
switzerland	pseudomonas chlororaphis	Bacteria	no	no	no
switzerland	mucor hiemalis	Fungi	yes	no	no
switzerland	influenza b virus	Virus	yes	yes	no
switzerland	amphibocystidium ranae	Others	no	no	no
switzerland	chlamydomyces pneumoniae	Bacteria	yes	yes	no
switzerland	actinomyces georgiae	Bacteria	yes	no	no
switzerland	aureobasidium pullulans	Fungi	yes	no	no
switzerland	norwalk virus	Virus	yes	no	yes
switzerland	anaplasma marginale	Bacteria	no	no	no
switzerland	alternaria alternata	Fungi	yes	yes	no
switzerland	babesia microti	Protozoa	yes	yes	yes
switzerland	actinobacillus pleuropneumoniae	Bacteria	yes	yes	no
switzerland	mycoplasma haemofelis	Bacteria	no	no	no
switzerland	staphylococcus epidermidis	Bacteria	yes	yes	yes
switzerland	equine rhinitis a virus	Virus	no	no	no
switzerland	alphacoronavirus 1	Virus	no	no	no
switzerland	botryosphaeria dothidea	Fungi	no	no	no
switzerland	foot-and-mouth disease virus	Virus	no	no	no
switzerland	haemophilus influenzae	Bacteria	yes	no	yes
switzerland	streptococcus pneumoniae	Bacteria	yes	yes	yes
switzerland	hepatitis b virus	Virus	yes	no	yes
switzerland	babesia equi	Protozoa	no	no	no
switzerland	pseudomonas putida	Bacteria	yes	no	no
switzerland	equine arteritis virus	Virus	no	no	no
switzerland	caprine arthritis encephalitis virus	Virus	no	no	no
switzerland	rhodococcus erythropolis	Bacteria	yes	no	no
switzerland	diphyllobothrium nihonkaiense	Helminth	yes	yes	no
switzerland	beauveria bassiana	Fungi	yes	no	no
switzerland	cryptosporidium parvum	Protozoa	yes	yes	yes
switzerland	influenza a virus	Virus	yes	yes	yes
switzerland	bacillus cereus	Bacteria	yes	yes	no
switzerland	tick-borne encephalitis virus	Virus	no	no	no
switzerland	alloiococcus otitis	Bacteria	no	no	no
switzerland	staphylococcus haemolyticus	Bacteria	yes	yes	no

switzerland	staphylococcus lentus	Bacteria	no	no	no
switzerland	treponema putidum	Bacteria	no	no	no
switzerland	actinobacillus porcitonisillarum	Bacteria	no	no	no
switzerland	fusobacterium nucleatum	Bacteria	yes	yes	no
switzerland	measles virus	Virus	yes	yes	yes
switzerland	pseudomonas aeruginosa	Bacteria	yes	yes	yes
switzerland	human immunodeficiency virus 2	Virus	yes	no	yes
switzerland	staphylococcus xylosus	Bacteria	no	no	no
switzerland	brevibacterium sanguinis	Bacteria	no	no	no
switzerland	plasmodium falciparum	Protozoa	yes	no	yes
switzerland	rickettsia helvetica	Bacteria	yes	no	no
switzerland	lactobacillus paracasei	Bacteria	no	no	no
switzerland	echinococcus multilocularis	Helminth	yes	yes	no
switzerland	pseudallescheria boydii	Fungi	no	no	no
switzerland	lecythophora hoffmannii	Fungi	yes	no	no
switzerland	staphylococcus pseudintermedius	Bacteria	no	no	no
switzerland	mesocestoides corti	Helminth	no	no	no
switzerland	aeromonas bestiarum	Bacteria	no	no	no
switzerland	babesia canis	Protozoa	no	no	no
syria	bacillus thuringiensis	Bacteria	yes	no	no
syria	foot-and-mouth disease virus	Virus	no	no	no
syria	human enterovirus c	Virus	yes	no	no
syria	pasteurella multocida	Bacteria	yes	yes	no
syria	hepatitis c virus	Virus	yes	no	yes
syria	penicillium chrysogenum	Fungi	yes	no	no
syria	human astrovirus	Virus	yes	no	yes
syria	babesia bovis	Protozoa	yes	yes	no
syria	measles virus	Virus	yes	yes	yes
syria	leishmania major	Protozoa	yes	yes	no
syria	camelpox virus	Virus	no	no	no
syria	cordyceps bassiana	Fungi	no	no	no
syria	babesia bigemina	Protozoa	no	no	no
syria	hepatitis b virus	Virus	yes	no	yes
syria	sinorhizobium medicae	Bacteria	no	no	no
taiwan	acanthamoeba castellanii	Protozoa	no	no	no
taiwan	simian virus 40	Virus	no	no	no
taiwan	aeromonas caviae	Bacteria	yes	yes	yes
taiwan	meyerozyma guilliermondii	Fungi	no	no	no
taiwan	hepatitis delta virus	Virus	yes	no	no
taiwan	elizabethkingia meningoseptica	Bacteria	no	no	no
taiwan	acanthamoeba lenticulata	Protozoa	no	no	no
taiwan	mycobacterium avium	Bacteria	yes	yes	yes
taiwan	acanthamoeba polyphaga	Protozoa	yes	no	no
taiwan	avian leukosis virus	Virus	no	no	no
taiwan	nocardia seriolae	Bacteria	no	no	no
taiwan	campylobacter coli	Bacteria	yes	yes	no
taiwan	rhodotorula mucilaginosa	Fungi	yes	yes	no
taiwan	mycoplasma haemofelis	Bacteria	no	no	no
taiwan	bacillus licheniformis	Bacteria	yes	yes	no
taiwan	giardia intestinalis	Protozoa	no	no	no

taiwan	<i>candida intermedia</i>	Fungi	yes	no	no
taiwan	<i>moraxella catarrhalis</i>	Bacteria	no	no	no
taiwan	<i>pseudomonas putida</i>	Bacteria	yes	no	no
taiwan	<i>wuchereria bancrofti</i>	Helminth	yes	no	yes
taiwan	human herpesvirus 4	Virus	no	no	no
taiwan	<i>penicillium polonicum</i>	Fungi	no	no	no
taiwan	<i>enterobacter cloacae</i>	Bacteria	yes	yes	no
taiwan	<i>stenotrophomonas maltophilia</i>	Bacteria	no	no	no
taiwan	influenza b virus	Virus	yes	yes	no
taiwan	reticuloendotheliosis virus	Virus	no	no	no
taiwan	<i>trichosporon asahii</i>	Fungi	yes	yes	no
taiwan	human adenovirus c	Virus	yes	no	no
taiwan	<i>saccharomyces cerevisiae</i>	Fungi	yes	no	no
taiwan	<i>pseudozyma hubeiensis</i>	Fungi	no	no	no
taiwan	<i>legionella pneumophila</i>	Bacteria	yes	no	yes
taiwan	<i>plasmodium falciparum</i>	Protozoa	yes	no	yes
taiwan	<i>ehrlichia canis</i>	Bacteria	no	no	no
taiwan	<i>morganella morganii</i>	Bacteria	yes	yes	no
taiwan	suid herpesvirus 1	Virus	no	no	no
taiwan	human herpesvirus 5	Virus	yes	no	yes
taiwan	<i>bacillus subtilis</i>	Bacteria	yes	yes	no
taiwan	human papillomavirus 16	Virus	no	no	no
taiwan	<i>gibberella intermedia</i>	Fungi	no	no	no
taiwan	<i>trichosporon mucoides</i>	Fungi	yes	yes	no
taiwan	<i>mycoplasma pneumoniae</i>	Bacteria	yes	no	no
taiwan	<i>babesia microti</i>	Protozoa	yes	yes	yes
taiwan	<i>pseudomonas stutzeri</i>	Bacteria	yes	no	no
taiwan	<i>pasteurella multocida</i>	Bacteria	yes	yes	no
taiwan	<i>campylobacter jejuni</i>	Bacteria	yes	yes	yes
taiwan	human herpesvirus 1	Virus	no	no	no
taiwan	hepatitis e virus	Virus	yes	yes	yes
taiwan	<i>angiostrongylus cantonensis</i>	Helminth	yes	no	no
taiwan	<i>streptococcus agalactiae</i>	Bacteria	yes	yes	no
taiwan	<i>entamoeba coli</i>	Protozoa	no	no	no
taiwan	<i>mycobacterium fortuitum</i>	Bacteria	no	no	no
taiwan	human enterovirus c	Virus	yes	no	no
taiwan	<i>avibacterium paragallinarum</i>	Bacteria	no	no	no
taiwan	<i>helicobacter pylori</i>	Bacteria	yes	yes	no
taiwan	<i>clonorchis sinensis</i>	Helminth	yes	no	no
taiwan	<i>vibrio harveyi</i>	Bacteria	no	no	no
taiwan	<i>pediococcus acidilactici</i>	Bacteria	no	no	no
taiwan	<i>klebsiella pneumoniae</i>	Bacteria	yes	yes	yes
taiwan	<i>hepatozoon canis</i>	Protozoa	no	no	no
taiwan	norwalk virus	Virus	yes	no	yes
taiwan	<i>leuconostoc citreum</i>	Bacteria	no	no	no
taiwan	<i>pneumocystis carinii</i>	Fungi	yes	yes	yes
taiwan	bk polyomavirus	Virus	no	no	no
taiwan	<i>neisseria shayeganii</i>	Bacteria	no	no	no
taiwan	<i>pediococcus pentosaceus</i>	Bacteria	no	no	no
taiwan	<i>bacillus pumilus</i>	Bacteria	yes	no	no

taiwan	naegleria australiensis	Protozoa	no	no	no
taiwan	human enterovirus d	Virus	yes	no	no
taiwan	anguillicoloides crassus	Helminth	no	no	no
taiwan	entamoeba histolytica	Protozoa	yes	yes	no
taiwan	naegleria clarki	Protozoa	no	no	no
taiwan	foot-and-mouth disease virus	Virus	no	no	no
taiwan	leuconostoc mesenteroides	Bacteria	no	no	no
taiwan	akabane virus	Virus	no	no	no
taiwan	seoul virus	Virus	yes	yes	yes
taiwan	avian coronavirus	Virus	no	no	no
taiwan	trichuris trichiura	Helminth	yes	yes	no
taiwan	proteus mirabilis	Bacteria	yes	yes	no
taiwan	schizophyllum commune	Fungi	yes	no	no
taiwan	human adenovirus b	Virus	yes	no	no
taiwan	duck adenovirus a	Virus	no	no	no
taiwan	candida albicans	Fungi	yes	yes	yes
taiwan	canine distemper virus	Virus	no	no	no
taiwan	neocallimastix frontalis	Fungi	no	no	no
taiwan	vibrio parahaemolyticus	Bacteria	yes	yes	yes
taiwan	schistosoma japonicum	Helminth	yes	yes	no
taiwan	phanerochaete sordida	Fungi	no	no	no
taiwan	acinetobacter baumannii	Bacteria	yes	no	no
taiwan	mycobacterium mucogenicum	Bacteria	yes	yes	no
taiwan	goose parvovirus	Virus	no	no	no
taiwan	human immunodeficiency virus 2	Virus	yes	no	yes
taiwan	budgerigar fledgling disease polyomav	Virus	no	no	no
taiwan	mycobacterium abscessus	Bacteria	yes	yes	no
taiwan	pseudomonas aeruginosa	Bacteria	yes	yes	yes
taiwan	theileria sergenti	Protozoa	no	no	no
taiwan	coxiella burnetii	Bacteria	yes	yes	no
taiwan	infectious spleen and kidney necrosis v	Virus	no	no	no
taiwan	babesia canis	Protozoa	no	no	no
taiwan	bluetongue virus	Virus	no	no	no
taiwan	ross river virus	Virus	yes	yes	yes
taiwan	vibrio shilonii	Bacteria	no	no	no
taiwan	chlamydomyces pneumoniae	Bacteria	yes	yes	no
taiwan	porcine enterovirus b	Virus	no	no	no
taiwan	candida glabrata	Fungi	yes	yes	yes
taiwan	hepatitis a virus	Virus	yes	yes	yes
taiwan	candida parapsilosis	Fungi	yes	yes	no
taiwan	williamsia serinedens	Bacteria	no	no	no
taiwan	human herpesvirus 3	Virus	no	no	no
taiwan	escherichia coli	Bacteria	yes	yes	yes
taiwan	bacillus thuringiensis	Bacteria	yes	no	no
taiwan	leuconostoc pseudomesenteroides	Bacteria	no	no	no
taiwan	penicillium marneffeii	Fungi	yes	yes	yes
taiwan	human rhinovirus a	Virus	yes	no	no
taiwan	neisseria gonorrhoeae	Bacteria	yes	no	yes
taiwan	redspotted grouper nervous necrosis v	Virus	no	no	no
taiwan	human metapneumovirus	Virus	no	no	no

taiwan	alphacoronavirus 1	Virus	no	no	no
taiwan	strongyloides stercoralis	Helminth	yes	yes	yes
taiwan	rhodotorula slooffiae	Fungi	no	no	no
taiwan	vibrio vulnificus	Bacteria	yes	yes	yes
taiwan	duck parvovirus	Virus	no	no	no
taiwan	weissella confusa	Bacteria	no	no	no
taiwan	babesia gibsoni	Protozoa	yes	yes	no
taiwan	acinetobacter lwoffii	Bacteria	yes	no	no
taiwan	botryosphaeria dothidea	Fungi	no	no	no
taiwan	burkholderia pseudomallei	Bacteria	yes	yes	no
taiwan	cupriavidus taiwanensis	Bacteria	no	no	no
taiwan	burkholderia cepacia	Bacteria	yes	no	no
taiwan	hepatitis b virus	Virus	yes	no	yes
taiwan	mycobacterium kansasii	Bacteria	yes	yes	no
taiwan	shewanella putrefaciens	Bacteria	no	no	no
taiwan	lactococcus lactis	Bacteria	no	no	no
taiwan	fusarium solani	Fungi	yes	yes	yes
taiwan	porcine reproductive and respiratory s	Virus	no	no	no
taiwan	borrelia valaisiana	Bacteria	no	no	no
taiwan	human enterovirus a	Virus	yes	no	no
taiwan	enterobius vermicularis	Helminth	yes	yes	no
taiwan	human parvovirus b19	Virus	no	no	no
taiwan	shigella sonnei	Bacteria	yes	yes	no
taiwan	pichia kudriavzevii	Fungi	no	no	no
taiwan	rotavirus a	Virus	yes	yes	yes
taiwan	lactobacillus sakei	Bacteria	no	no	no
taiwan	xanthomonas campestris	Bacteria	no	no	no
taiwan	staphylococcus aureus	Bacteria	yes	yes	yes
taiwan	enterococcus faecium	Bacteria	yes	yes	yes
taiwan	dirofilaria immitis	Helminth	yes	yes	no
taiwan	lactobacillus plantarum	Bacteria	no	no	no
taiwan	measles virus	Virus	yes	yes	yes
taiwan	neisseria meningitidis	Bacteria	yes	no	yes
taiwan	bacillus megaterium	Bacteria	no	no	no
taiwan	plasmodium inui	Protozoa	no	no	no
taiwan	cryptococcus gattii	Fungi	no	no	no
taiwan	human papillomavirus 18	Virus	no	no	no
taiwan	cryptococcus neoformans	Fungi	yes	yes	yes
taiwan	cyprinid herpesvirus 3	Virus	no	no	no
taiwan	streptococcus pneumoniae	Bacteria	yes	yes	yes
taiwan	staphylococcus epidermidis	Bacteria	yes	yes	yes
taiwan	lactococcus garvieae	Bacteria	no	no	no
taiwan	feline leukemia virus	Virus	no	no	no
taiwan	cladosporium cladosporioides	Fungi	yes	no	no
taiwan	enterococcus casseliflavus	Bacteria	yes	no	no
taiwan	borrelia garinii	Bacteria	no	no	no
taiwan	weissella paramesenteroides	Bacteria	no	no	no
taiwan	beak and feather disease virus	Virus	no	no	no
taiwan	debaryomyces hansenii	Fungi	no	no	no
taiwan	leuconostoc fallax	Bacteria	no	no	no

taiwan	bacteroides fragilis	Bacteria	yes	yes	no
taiwan	bordetella pertussis	Bacteria	yes	no	yes
taiwan	desmospora activa	Bacteria	no	no	no
taiwan	toxoplasma gondii	Protozoa	yes	yes	yes
taiwan	ascaris lumbricoides	Helminth	yes	yes	no
taiwan	aeromonas hydrophila	Bacteria	yes	yes	yes
taiwan	opisthorchis viverrini	Helminth	yes	yes	no
taiwan	severe acute respiratory syndrome-rel	Virus	no	no	no
taiwan	bacillus amyloliquefaciens	Bacteria	no	no	no
taiwan	photobacterium damsela	Bacteria	yes	yes	no
taiwan	bacillus cereus	Bacteria	yes	yes	no
taiwan	human herpesvirus 8	Virus	yes	no	yes
taiwan	aspergillus niger	Fungi	yes	yes	no
taiwan	haemophilus influenzae	Bacteria	yes	no	yes
taiwan	chicken anemia virus	Virus	no	no	no
taiwan	newcastle disease virus	Virus	yes	yes	no
taiwan	orf virus	Virus	yes	yes	no
taiwan	streptococcus pyogenes	Bacteria	yes	yes	yes
taiwan	enterococcus faecalis	Bacteria	yes	yes	yes
taiwan	taenia asiatica	Helminth	no	no	no
taiwan	dengue virus	Virus	no	no	no
taiwan	rhodococcus erythropolis	Bacteria	yes	no	no
taiwan	mycobacterium marinum	Bacteria	yes	yes	yes
taiwan	fusarium oxysporum	Fungi	yes	no	yes
taiwan	epizootic hemorrhagic disease virus	Virus	no	no	no
taiwan	infectious bursal disease virus	Virus	no	no	no
taiwan	rhodotorula minuta	Fungi	yes	no	no
taiwan	feline panleukopenia virus	Virus	no	no	no
taiwan	orientia tsutsugamushi	Bacteria	yes	yes	no
taiwan	vibrio cholerae	Bacteria	yes	no	yes
taiwan	human enterovirus b	Virus	yes	no	yes
taiwan	shigella flexneri	Bacteria	yes	yes	no
taiwan	human immunodeficiency virus 1	Virus	yes	no	yes
taiwan	santee-cooper ranavirus	Virus	no	no	no
taiwan	anisakis typica	Helminth	no	no	no
taiwan	chlamydia trachomatis	Bacteria	yes	yes	yes
taiwan	hepatitis c virus	Virus	yes	no	yes
taiwan	primate t-lymphotropic virus 1	Virus	no	no	no
taiwan	feline immunodeficiency virus	Virus	no	no	no
taiwan	listeria monocytogenes	Bacteria	yes	yes	yes
taiwan	clavospora lusitaniae	Fungi	no	no	no
taiwan	chikungunya virus	Virus	yes	yes	yes
taiwan	mycobacterium xenopi	Bacteria	yes	yes	no
taiwan	vibrio alginolyticus	Bacteria	yes	yes	no
taiwan	caecomyces communis	Fungi	no	no	no
taiwan	actinobacillus pleuropneumoniae	Bacteria	yes	yes	no
taiwan	pseudomonas fluorescens	Bacteria	yes	no	no
taiwan	cryptococcus laurentii	Fungi	no	no	no
taiwan	acinetobacter junii	Bacteria	yes	no	no
taiwan	mycobacterium tuberculosis	Bacteria	yes	yes	yes

taiwan	clostridium difficile	Bacteria	yes	yes	yes
taiwan	piomyces polycephalus	Fungi	no	no	no
taiwan	citrobacter freundii	Bacteria	yes	yes	no
taiwan	neoscytalidium dimidiatum	Fungi	no	no	no
taiwan	salmonella enterica	Bacteria	no	no	no
taiwan	wickerhamomyces anomalus	Fungi	no	no	no
taiwan	classical swine fever virus	Virus	no	no	no
taiwan	caprine arthritis encephalitis virus	Virus	no	no	no
taiwan	human adenovirus f	Virus	yes	no	no
taiwan	candida tropicalis	Fungi	yes	yes	no
taiwan	methylobacterium radiotolerans	Bacteria	no	no	no
taiwan	jc polyomavirus	Virus	no	no	no
taiwan	influenza a virus	Virus	yes	yes	yes
taiwan	taenia saginata	Helminth	yes	yes	no
taiwan	rubella virus	Virus	yes	no	no
taiwan	bovine ephemeral fever virus	Virus	yes	yes	no
taiwan	paragonimus westermani	Helminth	yes	yes	no
taiwan	borrelia burgdorferi	Bacteria	yes	yes	yes
taiwan	geobacillus stearothermophilus	Bacteria	no	no	no
taiwan	borrelia afzelii	Bacteria	no	no	no
taiwan	japanese encephalitis virus	Virus	yes	yes	yes
taiwan	weissella cibaria	Bacteria	no	no	no
taiwan	serratia marcescens	Bacteria	yes	yes	yes
tajikistan	yersinia pestis	Bacteria	yes	yes	yes
tajikistan	bacillus amyloliquefaciens	Bacteria	no	no	no
tajikistan	babesia muratovi	Protozoa	no	no	no
tajikistan	bacillus mojavensis	Bacteria	no	no	no
tajikistan	crimean-congo hemorrhagic fever virus	Virus	no	no	no
tajikistan	hepatitis b virus	Virus	yes	no	yes
tajikistan	bacillus subtilis	Bacteria	yes	yes	no
tajikistan	pseudallescheria ellipsoidea	Fungi	no	no	no
tajikistan	west nile virus	Virus	yes	yes	yes
tanzania	variola virus	Virus	no	no	no
tanzania	schistosoma mansoni	Helminth	yes	yes	yes
tanzania	cryptococcus neoformans	Fungi	yes	yes	yes
tanzania	foot-and-mouth disease virus	Virus	no	no	no
tanzania	rabies virus	Virus	yes	yes	yes
tanzania	human immunodeficiency virus 2	Virus	yes	no	yes
tanzania	simian immunodeficiency virus	Virus	no	no	no
tanzania	mycobacterium bovis	Bacteria	yes	yes	yes
tanzania	rift valley fever virus	Virus	yes	yes	yes
tanzania	rinderpest virus	Virus	no	no	no
tanzania	colletotrichum truncatum	Fungi	no	no	no
tanzania	trypanosoma congolense	Protozoa	no	no	no
tanzania	schistosoma bovis	Helminth	yes	yes	no
tanzania	xanthomonas campestris	Bacteria	no	no	no
tanzania	ancylostoma duodenale	Helminth	yes	yes	no
tanzania	brucella melitensis	Bacteria	yes	yes	yes
tanzania	trypanosoma brucei	Protozoa	yes	yes	yes
tanzania	staphylococcus aureus	Bacteria	yes	yes	yes

tanzania	trypanosoma simiae	Protozoa	no	no	no
tanzania	borrelia duttonii	Bacteria	yes	no	no
tanzania	diplostomum mashonense	Helminth	no	no	no
tanzania	chlamydia trachomatis	Bacteria	yes	yes	yes
tanzania	polystoma dawiekoki	Helminth	no	no	no
tanzania	fusarium oxysporum	Fungi	yes	no	yes
tanzania	peste-des-petits-ruminants virus	Virus	no	no	no
tanzania	campylobacter troglodytis	Bacteria	no	no	no
tanzania	mycoplasma haemofelis	Bacteria	no	no	no
tanzania	feline immunodeficiency virus	Virus	no	no	no
tanzania	trichuris trichiura	Helminth	yes	yes	no
tanzania	strongyloides stercoralis	Helminth	yes	yes	yes
tanzania	wuchereria bancrofti	Helminth	yes	no	yes
tanzania	hepatitis b virus	Virus	yes	no	yes
tanzania	mycobacterium tuberculosis	Bacteria	yes	yes	yes
tanzania	vibrio cholerae	Bacteria	yes	no	yes
tanzania	african swine fever virus	Virus	no	no	no
tanzania	taenia solium	Helminth	yes	no	yes
tanzania	chikungunya virus	Virus	yes	yes	yes
tanzania	newcastle disease virus	Virus	yes	yes	no
tanzania	plasmodium falciparum	Protozoa	yes	no	yes
tanzania	jc polyomavirus	Virus	no	no	no
tanzania	neisseria gonorrhoeae	Bacteria	yes	no	yes
tanzania	fasciola gigantica	Helminth	yes	yes	no
tanzania	necator americanus	Helminth	yes	yes	no
tanzania	escherichia coli	Bacteria	yes	yes	yes
tanzania	ascaris lumbricoides	Helminth	yes	yes	no
tanzania	human immunodeficiency virus 1	Virus	yes	no	yes
tanzania	infectious bursal disease virus	Virus	no	no	no
tanzania	treponema pallidum	Bacteria	yes	no	yes
tanzania	schistosoma haematobium	Helminth	yes	yes	no
tanzania	alphacoronavirus 1	Virus	no	no	no
tanzania	human herpesvirus 2	Virus	no	no	no
tanzania	candida albicans	Fungi	yes	yes	yes
tanzania	strongyloides fuelleborni	Helminth	yes	yes	no
thailand	plasmodium knowlesi	Protozoa	yes	yes	no
thailand	taenia asiatica	Helminth	no	no	no
thailand	candida parapsilosis	Fungi	yes	yes	no
thailand	rotavirus c	Virus	yes	yes	yes
thailand	spirometra erinaceieuropaei	Helminth	no	no	no
thailand	staphylococcus aureus	Bacteria	yes	yes	yes
thailand	torque teno sus virus 2	Virus	no	no	no
thailand	legionella pneumophila	Bacteria	yes	no	yes
thailand	vibrio harveyi	Bacteria	no	no	no
thailand	aeromonas hydrophila	Bacteria	yes	yes	yes
thailand	trypanosoma evansi	Protozoa	no	no	no
thailand	kluveromyces marxianus	Fungi	no	no	no
thailand	treponema pallidum	Bacteria	yes	no	yes
thailand	penicillium marneffeii	Fungi	yes	yes	yes
thailand	borrelia valaisiana	Bacteria	no	no	no

thailand	feline immunodeficiency virus	Virus	no	no	no
thailand	<i>lactobacillus brevis</i>	Bacteria	no	no	no
thailand	<i>arcobacter butzleri</i>	Bacteria	yes	yes	no
thailand	<i>klebsiella pneumoniae</i>	Bacteria	yes	yes	yes
thailand	<i>weissella cibaria</i>	Bacteria	no	no	no
thailand	<i>bartonella quintana</i>	Bacteria	yes	no	no
thailand	<i>streptococcus anginosus</i>	Bacteria	yes	no	no
thailand	<i>pneumocystis jirovecii</i>	Fungi	no	no	no
thailand	<i>babesia canis</i>	Protozoa	no	no	no
thailand	<i>bacillus subtilis</i>	Bacteria	yes	yes	no
thailand	<i>enterococcus faecalis</i>	Bacteria	yes	yes	yes
thailand	torque teno sus virus 1	Virus	no	no	no
thailand	<i>leptospira interrogans</i>	Bacteria	yes	yes	yes
thailand	<i>cryptosporidium meleagridis</i>	Protozoa	no	no	no
thailand	<i>agrobacterium tumefaciens</i>	Bacteria	no	no	no
thailand	human parechovirus	Virus	no	no	no
thailand	hepatitis b virus	Virus	yes	no	yes
thailand	<i>necator americanus</i>	Helminth	yes	yes	no
thailand	<i>fusarium solani</i>	Fungi	yes	yes	yes
thailand	<i>candida rugosa</i>	Fungi	yes	no	no
thailand	<i>bacillus megaterium</i>	Bacteria	no	no	no
thailand	<i>rickettsia akari</i>	Bacteria	yes	yes	no
thailand	human adenovirus b	Virus	yes	no	no
thailand	human metapneumovirus	Virus	no	no	no
thailand	<i>bacillus circulans</i>	Bacteria	yes	no	no
thailand	<i>candida tropicalis</i>	Fungi	yes	yes	no
thailand	human herpesvirus 5	Virus	yes	no	yes
thailand	<i>haplorchis taichui</i>	Helminth	yes	yes	no
thailand	<i>achromobacter xylosoxidans</i>	Bacteria	yes	no	no
thailand	japanese encephalitis virus	Virus	yes	yes	yes
thailand	<i>naegleria australiensis</i>	Protozoa	no	no	no
thailand	<i>plasmodium falciparum</i>	Protozoa	yes	no	yes
thailand	<i>streptococcus agalactiae</i>	Bacteria	yes	yes	no
thailand	<i>toxoplasma gondii</i>	Protozoa	yes	yes	yes
thailand	<i>corynebacterium diphtheriae</i>	Bacteria	yes	no	yes
thailand	hepatitis a virus	Virus	yes	yes	yes
thailand	<i>paragonimus westermani</i>	Helminth	yes	yes	no
thailand	<i>streptococcus pneumoniae</i>	Bacteria	yes	yes	yes
thailand	human papillomavirus 16	Virus	no	no	no
thailand	<i>opisthorchis viverrini</i>	Helminth	yes	yes	no
thailand	<i>entamoeba histolytica</i>	Protozoa	yes	yes	no
thailand	human papillomavirus 18	Virus	no	no	no
thailand	feline panleukopenia virus	Virus	no	no	no
thailand	<i>candida membranifaciens</i>	Fungi	no	no	no
thailand	<i>mycobacterium tuberculosis</i>	Bacteria	yes	yes	yes
thailand	human enterovirus a	Virus	yes	no	no
thailand	<i>lactobacillus agilis</i>	Bacteria	no	no	no
thailand	classical swine fever virus	Virus	no	no	no
thailand	<i>neosartorya fischeri</i>	Fungi	no	no	no
thailand	human picobirnavirus	Virus	no	no	no

thailand	paragonimus heterotremus	Helminth	yes	yes	no
thailand	streptococcus constellatus	Bacteria	yes	no	no
thailand	cryptosporidium hominis	Protozoa	yes	no	yes
thailand	candida nivariensis	Fungi	no	no	no
thailand	staphylococcus saprophyticus	Bacteria	yes	no	no
thailand	plasmodium vivax	Protozoa	yes	no	yes
thailand	lactobacillus fermentum	Bacteria	no	no	no
thailand	burkholderia pseudomallei	Bacteria	yes	yes	no
thailand	sporopachydermia lactativora	Fungi	no	no	no
thailand	candida orthopsilosis	Fungi	no	no	no
thailand	human papillomavirus 26	Virus	no	no	no
thailand	redspotted grouper nervous necrosis v	Virus	no	no	no
thailand	burkholderia mallei	Bacteria	yes	yes	no
thailand	human herpesvirus 7	Virus	yes	no	no
thailand	streptococcus iniae	Bacteria	no	no	no
thailand	cephalobothrium aetobatidis	Helminth	no	no	no
thailand	kluvera ascorbata	Bacteria	yes	yes	no
thailand	canine distemper virus	Virus	no	no	no
thailand	streptococcus dysgalactiae	Bacteria	no	no	no
thailand	geobacillus stearothermophilus	Bacteria	no	no	no
thailand	cryptosporidium felis	Protozoa	no	no	no
thailand	bartonella vinsonii	Bacteria	no	no	no
thailand	human papillomavirus 32	Virus	no	no	no
thailand	bacillus firmus	Bacteria	no	no	no
thailand	norwalk virus	Virus	yes	no	yes
thailand	rickettsia rickettsii	Bacteria	yes	yes	no
thailand	candida glabrata	Fungi	yes	yes	yes
thailand	corynebacterium propinquum	Bacteria	yes	no	no
thailand	human immunodeficiency virus 2	Virus	yes	no	yes
thailand	rubella virus	Virus	yes	no	no
thailand	bacillus mycoides	Bacteria	yes	no	no
thailand	cryptococcus gattii	Fungi	no	no	no
thailand	rickettsia typhi	Bacteria	yes	yes	no
thailand	human papillomavirus 34	Virus	no	no	no
thailand	human rhinovirus b	Virus	yes	no	no
thailand	giardia intestinalis	Protozoa	no	no	no
thailand	candida metapsilosis	Fungi	no	no	no
thailand	human adenovirus f	Virus	yes	no	no
thailand	neisseria gonorrhoeae	Bacteria	yes	no	yes
thailand	neosartorya glabra	Fungi	no	no	no
thailand	nocardiopsis dassonvillei	Bacteria	no	no	no
thailand	nosema ceranae	Fungi	no	no	no
thailand	taenia saginata	Helminth	yes	yes	no
thailand	bacillus licheniformis	Bacteria	yes	yes	no
thailand	trichosporon asahii	Fungi	yes	yes	no
thailand	dengue virus	Virus	no	no	no
thailand	paecilomyces lilacinus	Fungi	yes	yes	no
thailand	pediococcus pentosaceus	Bacteria	no	no	no
thailand	wellcomia siamensis	Helminth	no	no	no
thailand	salmonella enterica	Bacteria	no	no	no

thailand	<i>lactobacillus salivarius</i>	Bacteria	no	no	no
thailand	<i>acinetobacter baumannii</i>	Bacteria	yes	no	no
thailand	<i>enterobacter aerogenes</i>	Bacteria	yes	yes	no
thailand	<i>schistosoma spindale</i>	Helminth	yes	yes	no
thailand	<i>helicobacter pylori</i>	Bacteria	yes	yes	no
thailand	human immunodeficiency virus 1	Virus	yes	no	yes
thailand	<i>cordyceps bassiana</i>	Fungi	no	no	no
thailand	<i>vibrio parahaemolyticus</i>	Bacteria	yes	yes	yes
thailand	rabies virus	Virus	yes	yes	yes
thailand	sapporo virus	Virus	no	no	no
thailand	<i>babesia bigemina</i>	Protozoa	no	no	no
thailand	human rhinovirus a	Virus	yes	no	no
thailand	<i>anaplasma platys</i>	Bacteria	no	no	no
thailand	<i>edwardsiella ictaluri</i>	Bacteria	no	no	no
thailand	<i>pseudomonas stutzeri</i>	Bacteria	yes	no	no
thailand	hepatitis e virus	Virus	yes	yes	yes
thailand	measles virus	Virus	yes	yes	yes
thailand	<i>schizophyllum commune</i>	Fungi	yes	no	no
thailand	<i>streptococcus pyogenes</i>	Bacteria	yes	yes	yes
thailand	human coronavirus 229e	Virus	yes	no	no
thailand	foot-and-mouth disease virus	Virus	no	no	no
thailand	<i>neisseria meningitidis</i>	Bacteria	yes	no	yes
thailand	porcine reproductive and respiratory s	Virus	no	no	no
thailand	human papillomavirus 6	Virus	no	no	no
thailand	influenza a virus	Virus	yes	yes	yes
thailand	<i>trichuris trichiura</i>	Helminth	yes	yes	no
thailand	hepatitis c virus	Virus	yes	no	yes
thailand	<i>fasciola hepatica</i>	Helminth	yes	yes	no
thailand	kaeng khoi virus	Virus	no	no	no
thailand	rotavirus a	Virus	yes	yes	yes
thailand	<i>enterocytozoon bienewisi</i>	Fungi	yes	no	yes
thailand	<i>trichosporon mucoides</i>	Fungi	yes	yes	no
thailand	<i>haplorchis pumilio</i>	Helminth	no	no	no
thailand	<i>brugia malayi</i>	Helminth	yes	yes	no
thailand	<i>debaryomyces fabryi</i>	Fungi	no	no	no
thailand	<i>bacillus thuringiensis</i>	Bacteria	yes	no	no
thailand	<i>cladosporium cladosporioides</i>	Fungi	yes	no	no
thailand	<i>saccharomyces cerevisiae</i>	Fungi	yes	no	no
thailand	<i>lactobacillus plantarum</i>	Bacteria	no	no	no
thailand	<i>enterococcus faecium</i>	Bacteria	yes	yes	yes
thailand	<i>campylobacter jejuni</i>	Bacteria	yes	yes	yes
thailand	<i>cryptosporidium canis</i>	Protozoa	no	no	no
thailand	<i>trichinella spiralis</i>	Helminth	yes	yes	yes
thailand	<i>xanthomonas campestris</i>	Bacteria	no	no	no
thailand	<i>burkholderia cenocepacia</i>	Bacteria	no	no	no
thailand	<i>bartonella elizabethae</i>	Bacteria	yes	yes	no
thailand	beak and feather disease virus	Virus	no	no	no
thailand	<i>acinetobacter lwoffii</i>	Bacteria	yes	no	no
thailand	<i>cryptococcus laurentii</i>	Fungi	no	no	no
thailand	<i>bacillus cereus</i>	Bacteria	yes	yes	no

thailand	gnathostoma spinigerum	Helminth	yes	yes	no
thailand	ajellomyces capsulatus	Fungi	no	no	no
thailand	babesia bovis	Protozoa	yes	yes	no
thailand	schistosoma incognitum	Helminth	no	no	no
thailand	human papillomavirus 53	Virus	no	no	no
thailand	thailand virus	Virus	no	no	no
thailand	taenia solium	Helminth	yes	no	yes
thailand	haplorchis yokogawai	Helminth	yes	yes	no
thailand	streptococcus mutans	Bacteria	yes	no	no
thailand	pichia kudriavzevii	Fungi	no	no	no
thailand	chikungunya virus	Virus	yes	yes	yes
thailand	human parvovirus b19	Virus	no	no	no
thailand	orientia tsutsugamushi	Bacteria	yes	yes	no
thailand	escherichia coli	Bacteria	yes	yes	yes
thailand	chlamydia trachomatis	Bacteria	yes	yes	yes
thailand	staphylococcus gallinarum	Bacteria	no	no	no
thailand	bacillus aquimaris	Bacteria	no	no	no
thailand	plasmodium ovale	Protozoa	yes	no	no
thailand	shigella sonnei	Bacteria	yes	yes	no
thailand	pseudomonas aeruginosa	Bacteria	yes	yes	yes
thailand	haemophilus influenzae	Bacteria	yes	no	yes
thailand	bacillus pumilus	Bacteria	yes	no	no
thailand	jc polyomavirus	Virus	no	no	no
thailand	aureobasidium pullulans	Fungi	yes	no	no
thailand	bacillus clausii	Bacteria	no	no	no
thailand	meyerozyma guilliermondii	Fungi	no	no	no
thailand	human papillomavirus 61	Virus	no	no	no
thailand	human rhinovirus c	Virus	no	no	no
thailand	acinetobacter calcoaceticus	Bacteria	yes	no	no
thailand	trypanosoma theileri	Protozoa	no	no	no
thailand	bacillus flexus	Bacteria	no	no	no
thailand	pneumocystis wakefieldiae	Fungi	no	no	no
thailand	infectious spleen and kidney necrosis v	Virus	no	no	no
thailand	clavospora lusitaniae	Fungi	no	no	no
thailand	influenza b virus	Virus	yes	yes	no
thailand	human herpesvirus 4	Virus	no	no	no
thailand	wickerhamomyces anomalus	Fungi	no	no	no
thailand	cryptococcus neoformans	Fungi	yes	yes	yes
thailand	cryptosporidium parvum	Protozoa	yes	yes	yes
thailand	vibrio cholerae	Bacteria	yes	no	yes
thailand	fasciola gigantica	Helminth	yes	yes	no
thailand	providencia alcalifaciens	Bacteria	yes	yes	no
thailand	fusarium oxysporum	Fungi	yes	no	yes
togo	onchocerca volvulus	Helminth	yes	yes	yes
togo	hepatitis b virus	Virus	yes	no	yes
togo	measles virus	Virus	yes	yes	yes
togo	staphylococcus aureus	Bacteria	yes	yes	yes
togo	wuchereria bancrofti	Helminth	yes	no	yes
togo	polystomoides bourgati	Helminth	no	no	no
togo	human immunodeficiency virus 1	Virus	yes	no	yes

togo	<i>schistosoma mansoni</i>	Helminth	yes	yes	yes
togo	<i>necator americanus</i>	Helminth	yes	yes	no
togo	<i>plasmodium falciparum</i>	Protozoa	yes	no	yes
togo	<i>vibrio parahaemolyticus</i>	Bacteria	yes	yes	yes
togo	<i>schistosoma haematobium</i>	Helminth	yes	yes	no
togo	human immunodeficiency virus 2	Virus	yes	no	yes
togo	<i>protopolystoma occidentalis</i>	Helminth	no	no	no
togo	african swine fever virus	Virus	no	no	no
togo	<i>oesophagostomum bifurcum</i>	Helminth	yes	yes	no
togo	<i>mycobacterium ulcerans</i>	Bacteria	yes	yes	yes
tonga	dengue virus	Virus	no	no	no
tonga	jc polyomavirus	Virus	no	no	no
tonga	hepatitis b virus	Virus	yes	no	yes
trinidad and tobago	<i>streptococcus agalactiae</i>	Bacteria	yes	yes	no
trinidad and tobago	<i>plasmodium vivax</i>	Protozoa	yes	no	yes
trinidad and tobago	<i>neisseria gonorrhoeae</i>	Bacteria	yes	no	yes
trinidad and tobago	<i>escherichia coli</i>	Bacteria	yes	yes	yes
trinidad and tobago	<i>streptococcus pyogenes</i>	Bacteria	yes	yes	yes
trinidad and tobago	<i>mansonella ozzardi</i>	Helminth	yes	no	no
trinidad and tobago	human immunodeficiency virus 2	Virus	yes	no	yes
trinidad and tobago	marituba virus	Virus	yes	yes	no
trinidad and tobago	<i>wuchereria bancrofti</i>	Helminth	yes	no	yes
trinidad and tobago	<i>pseudomonas aeruginosa</i>	Bacteria	yes	yes	yes
trinidad and tobago	eastern equine encephalitis virus	Virus	yes	yes	yes
trinidad and tobago	<i>staphylococcus aureus</i>	Bacteria	yes	yes	yes
trinidad and tobago	primate t-lymphotropic virus 1	Virus	no	no	no
trinidad and tobago	yellow fever virus	Virus	yes	yes	yes
trinidad and tobago	<i>brucella abortus</i>	Bacteria	yes	yes	no
trinidad and tobago	human immunodeficiency virus 1	Virus	yes	no	yes
trinidad and tobago	<i>klebsiella pneumoniae</i>	Bacteria	yes	yes	yes
trinidad and tobago	dengue virus	Virus	no	no	no
trinidad and tobago	<i>colletotrichum truncatum</i>	Fungi	no	no	no
trinidad and tobago	<i>trypanosoma cruzi</i>	Protozoa	yes	yes	yes
trinidad and tobago	<i>toxoplasma gondii</i>	Protozoa	yes	yes	yes
trinidad and tobago	mayaro virus	Virus	yes	yes	yes
trinidad and tobago	venezuelan equine encephalitis virus	Virus	yes	yes	yes
trinidad and tobago	bluetongue virus	Virus	no	no	no
tunisia	<i>penicillium polonicum</i>	Fungi	no	no	no
tunisia	<i>staphylococcus hominis</i>	Bacteria	no	no	no
tunisia	<i>aspergillus flavus</i>	Fungi	no	no	no
tunisia	<i>staphylococcus epidermidis</i>	Bacteria	yes	yes	yes
tunisia	<i>borrelia garinii</i>	Bacteria	no	no	no
tunisia	lymphocystis disease virus 1	Virus	no	no	no
tunisia	human immunodeficiency virus 1	Virus	yes	no	yes
tunisia	infectious bursal disease virus	Virus	no	no	no
tunisia	<i>leishmania major</i>	Protozoa	yes	yes	no
tunisia	<i>serratia marcescens</i>	Bacteria	yes	yes	yes
tunisia	<i>legionella pneumophila</i>	Bacteria	yes	no	yes
tunisia	bluetongue virus	Virus	no	no	no
tunisia	hepatitis a virus	Virus	yes	yes	yes

tunisia	avian coronavirus	Virus	no	no	no
tunisia	foot-and-mouth disease virus	Virus	no	no	no
tunisia	pseudomonas putida	Bacteria	yes	no	no
tunisia	trichophyton violaceum	Fungi	yes	yes	no
tunisia	leishmania tropica	Protozoa	yes	yes	no
tunisia	human enterovirus c	Virus	yes	no	no
tunisia	bacillus subtilis	Bacteria	yes	yes	no
tunisia	enterococcus faecalis	Bacteria	yes	yes	yes
tunisia	theileria annulata	Protozoa	no	no	no
tunisia	aspergillus niger	Fungi	yes	yes	no
tunisia	candida albicans	Fungi	yes	yes	yes
tunisia	echinococcus granulosus	Helminth	yes	yes	yes
tunisia	anaplasma phagocytophilum	Bacteria	no	no	no
tunisia	oropouche virus	Virus	yes	yes	yes
tunisia	bacillus licheniformis	Bacteria	yes	yes	no
tunisia	sinorhizobium medicae	Bacteria	no	no	no
tunisia	bovine viral diarrhea virus 1	Virus	no	no	no
tunisia	pseudomonas aeruginosa	Bacteria	yes	yes	yes
tunisia	agrobacterium tumefaciens	Bacteria	no	no	no
tunisia	human enterovirus b	Virus	yes	no	yes
tunisia	bacillus pumilus	Bacteria	yes	no	no
tunisia	stenotrophomonas maltophilia	Bacteria	no	no	no
tunisia	giardia intestinalis	Protozoa	no	no	no
tunisia	chlamydomyxa abortus	Bacteria	no	no	no
tunisia	klebsiella pneumoniae	Bacteria	yes	yes	yes
tunisia	ligula intestinalis	Helminth	yes	yes	no
tunisia	borrelia lusitaniae	Bacteria	no	no	no
tunisia	hysterothylacium aduncum	Helminth	no	no	no
tunisia	anoxybacillus pushchinoensis	Bacteria	no	no	no
tunisia	sandfly fever naples virus	Virus	yes	yes	yes
tunisia	bacillus thuringiensis	Bacteria	yes	no	no
tunisia	acinetobacter baumannii	Bacteria	yes	no	no
tunisia	leishmania infantum	Protozoa	yes	yes	yes
tunisia	bacillus cereus	Bacteria	yes	yes	no
tunisia	calicotyle palombi	Helminth	no	no	no
tunisia	enterococcus faecium	Bacteria	yes	yes	yes
tunisia	proteus mirabilis	Bacteria	yes	yes	no
tunisia	salmonella enterica	Bacteria	no	no	no
tunisia	fasciola hepatica	Helminth	yes	yes	no
tunisia	aichi virus	Virus	no	no	no
tunisia	enterocytozoon bienewisi	Fungi	yes	no	yes
tunisia	human adenovirus f	Virus	yes	no	no
tunisia	bacillus amyloliquefaciens	Bacteria	no	no	no
tunisia	influenza a virus	Virus	yes	yes	yes
tunisia	staphylococcus simulans	Bacteria	no	no	no
tunisia	measles virus	Virus	yes	yes	yes
tunisia	staphylococcus aureus	Bacteria	yes	yes	yes
tunisia	escherichia coli	Bacteria	yes	yes	yes
tunisia	hepatitis c virus	Virus	yes	no	yes
turkey	bacillus amyloliquefaciens	Bacteria	no	no	no

turkey	brucella abortus	Bacteria	yes	yes	no
turkey	hepatitis a virus	Virus	yes	yes	yes
turkey	fusarium solani	Fungi	yes	yes	yes
turkey	foot-and-mouth disease virus	Virus	no	no	no
turkey	entamoeba coli	Protozoa	no	no	no
turkey	borrelia afzelii	Bacteria	no	no	no
turkey	cordyceps bassiana	Fungi	no	no	no
turkey	aliivibrio logei	Bacteria	no	no	no
turkey	bacillus subtilis	Bacteria	yes	yes	no
turkey	herminiimonas saxobsidens	Bacteria	no	no	no
turkey	lactobacillus brevis	Bacteria	no	no	no
turkey	ehrlichia canis	Bacteria	no	no	no
turkey	candida albicans	Fungi	yes	yes	yes
turkey	onchocerca lupi	Helminth	no	no	no
turkey	border disease virus	Virus	no	no	no
turkey	bovine viral diarrhea virus 1	Virus	no	no	no
turkey	vibrio crassostreae	Bacteria	no	no	no
turkey	human immunodeficiency virus 1	Virus	yes	no	yes
turkey	aeromonas salmonicida	Bacteria	no	no	no
turkey	hepatitis c virus	Virus	yes	no	yes
turkey	eimeria acervulina	Protozoa	no	no	no
turkey	trichosporon coremiiforme	Fungi	no	no	no
turkey	taenia multiceps	Helminth	yes	no	no
turkey	hepatozoon canis	Protozoa	no	no	no
turkey	human enterovirus a	Virus	yes	no	no
turkey	equid herpesvirus 2	Virus	no	no	no
turkey	human adenovirus b	Virus	yes	no	no
turkey	rubella virus	Virus	yes	no	no
turkey	enterococcus faecium	Bacteria	yes	yes	yes
turkey	newcastle disease virus	Virus	yes	yes	no
turkey	leuconostoc mesenteroides	Bacteria	no	no	no
turkey	viral hemorrhagic septicemia virus	Virus	no	no	no
turkey	equid herpesvirus 1	Virus	no	no	no
turkey	staphylococcus intermedius	Bacteria	yes	yes	no
turkey	toxoplasma gondii	Protozoa	yes	yes	yes
turkey	borrelia burgdorferi	Bacteria	yes	yes	yes
turkey	echinococcus granulosus	Helminth	yes	yes	yes
turkey	anoplocephaloides dentata	Helminth	no	no	no
turkey	influenza a virus	Virus	yes	yes	yes
turkey	pediococcus acidilactici	Bacteria	no	no	no
turkey	escherichia coli	Bacteria	yes	yes	yes
turkey	babesia ovis	Protozoa	no	no	no
turkey	babesia gibsoni	Protozoa	yes	yes	no
turkey	measles virus	Virus	yes	yes	yes
turkey	human respiratory syncytial virus	Virus	yes	no	no
turkey	lactococcus lactis	Bacteria	no	no	no
turkey	aliivibrio fischeri	Bacteria	no	no	no
turkey	anguillicoloides crassus	Helminth	no	no	no
turkey	klebsiella pneumoniae	Bacteria	yes	yes	yes
turkey	bacillus thuringiensis	Bacteria	yes	no	no

turkey	cryptosporidium ryanae	Protozoa	no	no	no
turkey	bacillus licheniformis	Bacteria	yes	yes	no
turkey	anaplasma phagocytophilum	Bacteria	no	no	no
turkey	plasmodium vivax	Protozoa	yes	no	yes
turkey	anoxybacillus pushchinoensis	Bacteria	no	no	no
turkey	leptospira interrogans	Bacteria	yes	yes	yes
turkey	mycobacterium tuberculosis	Bacteria	yes	yes	yes
turkey	enterobius vermicularis	Helminth	yes	yes	no
turkey	bacillus pumilus	Bacteria	yes	no	no
turkey	babesia bigemina	Protozoa	no	no	no
turkey	bk polyomavirus	Virus	no	no	no
turkey	theileria orientalis	Protozoa	no	no	no
turkey	mycoplasma capricolum	Bacteria	no	no	no
turkey	eimeria mitis	Protozoa	no	no	no
turkey	bovine herpesvirus 4	Virus	no	no	no
turkey	brugia pahangi	Helminth	yes	yes	no
turkey	clavospora lusitaniae	Fungi	no	no	no
turkey	vibrio harveyi	Bacteria	no	no	no
turkey	borrelia lusitaniae	Bacteria	no	no	no
turkey	human adenovirus e	Virus	yes	no	no
turkey	anaplasma ovis	Bacteria	no	no	no
turkey	ascaris lumbricoides	Helminth	yes	yes	no
turkey	cryptosporidium parvum	Protozoa	yes	yes	yes
turkey	bovine viral diarrhea virus 2	Virus	no	no	no
turkey	human enterovirus b	Virus	yes	no	yes
turkey	babesia bovis	Protozoa	yes	yes	no
turkey	eimeria maxima	Protozoa	no	no	no
turkey	giardia intestinalis	Protozoa	no	no	no
turkey	equid herpesvirus 4	Virus	no	no	no
turkey	helicobacter pylori	Bacteria	yes	yes	no
turkey	lewia infectoria	Fungi	no	no	no
turkey	streptococcus pneumoniae	Bacteria	yes	yes	yes
turkey	theileria annulata	Protozoa	no	no	no
turkey	acinetobacter baumannii	Bacteria	yes	no	no
turkey	burkholderia mallei	Bacteria	yes	yes	no
turkey	pseudomonas aeruginosa	Bacteria	yes	yes	yes
turkey	staphylococcus delphini	Bacteria	no	no	no
turkey	fasciola gigantica	Helminth	yes	yes	no
turkey	eimeria brunetti	Protozoa	no	no	no
turkey	leishmania infantum	Protozoa	yes	yes	yes
turkey	caprine arthritis encephalitis virus	Virus	no	no	no
turkey	geobacillus stearothermophilus	Bacteria	no	no	no
turkey	leishmania tropica	Protozoa	yes	yes	no
turkey	lactobacillus plantarum	Bacteria	no	no	no
turkey	equid herpesvirus 5	Virus	no	no	no
turkey	avian leukosis virus	Virus	no	no	no
turkey	mycoplasma bovigenitalium	Bacteria	no	no	no
turkey	salmonella enterica	Bacteria	no	no	no
turkey	bovine leukemia virus	Virus	no	no	no
turkey	rotavirus c	Virus	yes	yes	yes

turkey	trichuris trichiura	Helminth	yes	yes	no
turkey	rhodotorula mucilaginosa	Fungi	yes	yes	no
turkey	serratia marcescens	Bacteria	yes	yes	yes
turkey	crimean-congo hemorrhagic fever viru	Virus	no	no	no
turkey	shigella sonnei	Bacteria	yes	yes	no
turkey	photobacterium kishitanii	Bacteria	no	no	no
turkey	staphylococcus haemolyticus	Bacteria	yes	yes	no
turkey	vaccinia virus	Virus	no	no	no
turkey	fasciola hepatica	Helminth	yes	yes	no
turkey	vibrio gigantis	Bacteria	no	no	no
turkey	eimeria praecox	Protozoa	no	no	no
turkey	ovine herpesvirus 2	Virus	no	no	no
turkey	theileria ovis	Protozoa	no	no	no
turkey	anisakis simplex	Helminth	yes	yes	yes
turkey	hepatitis b virus	Virus	yes	no	yes
turkey	haemophilus influenzae	Bacteria	yes	no	yes
turkey	dirofilaria immitis	Helminth	yes	yes	no
turkey	bluetongue virus	Virus	no	no	no
turkey	ligula intestinalis	Helminth	yes	yes	no
turkey	borrelia valaisiana	Bacteria	no	no	no
turkey	peste-des-petits-ruminants virus	Virus	no	no	no
turkey	staphylococcus epidermidis	Bacteria	yes	yes	yes
turkey	shewanella woodyi	Bacteria	no	no	no
turkey	human enterovirus c	Virus	yes	no	no
turkey	borrelia garinii	Bacteria	no	no	no
turkey	lactobacillus salivarius	Bacteria	no	no	no
turkey	staphylococcus aureus	Bacteria	yes	yes	yes
turkey	heligmosomoides polygyrus	Helminth	no	no	no
turkey	hepatitis delta virus	Virus	yes	no	no
turkey	jc polyomavirus	Virus	no	no	no
turkey	chilomastix mesnili	Protozoa	no	no	no
turkey	human adenovirus d	Virus	yes	no	no
turkey	eimeria tenella	Protozoa	no	no	no
turkey	rabies virus	Virus	yes	yes	yes
turkey	borrelia turcica	Bacteria	no	no	no
turkey	rotavirus a	Virus	yes	yes	yes
turkey	wickerhamomyces anomalus	Fungi	no	no	no
turkey	babesia major	Protozoa	no	no	no
turkey	hymenolepis nana	Helminth	yes	yes	no
turkmenistan	leishmania major	Protozoa	yes	yes	no
turkmenistan	hepatitis b virus	Virus	yes	no	yes
turkmenistan	human enterovirus c	Virus	yes	no	no
turkmenistan	crimean-congo hemorrhagic fever viru	Virus	no	no	no
turkmenistan	leishmania turanica	Protozoa	no	no	no
turkmenistan	influenza a virus	Virus	yes	yes	yes
turks and caicos isl	cryptosporidium hominis	Protozoa	yes	no	yes
u.s. virgin islands	haemonchus contortus	Helminth	yes	yes	no
u.s. virgin islands	babesia bigemina	Protozoa	no	no	no
uganda	plasmodium billcollinsi	Protozoa	no	no	no
uganda	sudan ebolavirus	Virus	no	no	no

uganda	measles virus	Virus	yes	yes	yes
uganda	ajellomyces capsulatus	Fungi	no	no	no
uganda	toxoplasma gondii	Protozoa	yes	yes	yes
uganda	rabies virus	Virus	yes	yes	yes
uganda	cryptococcus neoformans	Fungi	yes	yes	yes
uganda	echinococcus felidis	Helminth	no	no	no
uganda	schistosoma bovis	Helminth	yes	yes	no
uganda	mycobacterium bovis	Bacteria	yes	yes	yes
uganda	streptococcus mutans	Bacteria	yes	no	no
uganda	pneumocystis jirovecii	Fungi	no	no	no
uganda	streptococcus pneumoniae	Bacteria	yes	yes	yes
uganda	cryptosporidium meleagridis	Protozoa	no	no	no
uganda	neisseria gonorrhoeae	Bacteria	yes	no	yes
uganda	trichomonas vaginalis	Protozoa	yes	no	yes
uganda	plasmodium billbrayi	Protozoa	no	no	no
uganda	plasmodium vivax	Protozoa	yes	no	yes
uganda	enterocytozoon bienewisi	Fungi	yes	no	yes
uganda	aspergillus ochraceus	Fungi	no	no	no
uganda	klebsiella pneumoniae	Bacteria	yes	yes	yes
uganda	plasmodium malariae	Protozoa	yes	yes	no
uganda	rift valley fever virus	Virus	yes	yes	yes
uganda	leuconostoc mesenteroides	Bacteria	no	no	no
uganda	mycobacterium tuberculosis	Bacteria	yes	yes	yes
uganda	chlamydia trachomatis	Bacteria	yes	yes	yes
uganda	xanthomonas campestris	Bacteria	no	no	no
uganda	hepatitis c virus	Virus	yes	no	yes
uganda	tick-borne encephalitis virus	Virus	no	no	no
uganda	semliki forest virus	Virus	yes	yes	no
uganda	cryptosporidium hominis	Protozoa	yes	no	yes
uganda	zika virus	Virus	yes	yes	yes
uganda	dengue virus	Virus	no	no	no
uganda	chaetomium globosum	Fungi	yes	no	no
uganda	human herpesvirus 2	Virus	no	no	no
uganda	lactococcus lactis	Bacteria	no	no	no
uganda	protopolystoma simplicis	Helminth	no	no	no
uganda	streptococcus sobrinus	Bacteria	yes	no	no
uganda	crimean-congo hemorrhagic fever virus	Virus	no	no	no
uganda	escherichia coli	Bacteria	yes	yes	yes
uganda	botryosphaeria rhodina	Fungi	no	no	no
uganda	plasmodium falciparum	Protozoa	yes	no	yes
uganda	cryptosporidium parvum	Protozoa	yes	yes	yes
uganda	trypanosoma brucei	Protozoa	yes	yes	yes
uganda	enterococcus hirae	Bacteria	yes	yes	no
uganda	foot-and-mouth disease virus	Virus	no	no	no
uganda	hepatitis b virus	Virus	yes	no	yes
uganda	talaromyces eburneus	Fungi	no	no	no
uganda	enterococcus faecalis	Bacteria	yes	yes	yes
uganda	yellow fever virus	Virus	yes	yes	yes
uganda	peste-des-petits-ruminants virus	Virus	no	no	no
uganda	west Nile virus	Virus	yes	yes	yes

uganda	lake victoria marburgvirus	Virus	no	no	no
uganda	trichuris trichiura	Helminth	yes	yes	no
uganda	cladosporium cladosporioides	Fungi	yes	no	no
uganda	human immunodeficiency virus 2	Virus	yes	no	yes
uganda	enterococcus faecium	Bacteria	yes	yes	yes
uganda	human immunodeficiency virus 1	Virus	yes	no	yes
uganda	influenza a virus	Virus	yes	yes	yes
uganda	lactobacillus plantarum	Bacteria	no	no	no
uganda	african swine fever virus	Virus	no	no	no
uganda	human herpesvirus 6	Virus	yes	no	no
uganda	schistosoma mansoni	Helminth	yes	yes	yes
uganda	lactobacillus paracasei	Bacteria	no	no	no
uganda	rubella virus	Virus	yes	no	no
uganda	onchocerca volvulus	Helminth	yes	yes	yes
uganda	human herpesvirus 8	Virus	yes	no	yes
uganda	lactobacillus casei	Bacteria	no	no	no
uganda	feline immunodeficiency virus	Virus	no	no	no
uganda	protopolystoma xenopodis	Helminth	no	no	no
uganda	trypanosoma vivax	Protozoa	no	no	no
uganda	plasmodium reichenowi	Protozoa	no	no	no
ukraine	haematoloechus abbreviatus	Helminth	no	no	no
ukraine	pseudallescheria boydii	Fungi	no	no	no
ukraine	bunyamwera virus	Virus	yes	yes	no
ukraine	hepatitis a virus	Virus	yes	yes	yes
ukraine	brachycoelium salamandrae	Helminth	no	no	no
ukraine	alaria alata	Helminth	no	no	no
ukraine	tick-borne encephalitis virus	Virus	no	no	no
ukraine	haematoloechus asper	Helminth	no	no	no
ukraine	bacillus subtilis	Bacteria	yes	yes	no
ukraine	cardiocephaloides longicollis	Helminth	no	no	no
ukraine	allassogonoporus amphoraeformis	Helminth	no	no	no
ukraine	influenza a virus	Virus	yes	yes	yes
ukraine	brandesia turgida	Helminth	no	no	no
ukraine	bacillus thuringiensis	Bacteria	yes	no	no
ukraine	avian coronavirus	Virus	no	no	no
ukraine	prosotocus confusus	Helminth	no	no	no
ukraine	tetrabothrius erostris	Helminth	no	no	no
ukraine	human enterovirus b	Virus	yes	no	yes
ukraine	neoglyphe sobolevi	Helminth	no	no	no
ukraine	plasmodium relictum	Protozoa	no	no	no
ukraine	prosthogonimus ovatus	Helminth	no	no	no
ukraine	borrelia valaisiana	Bacteria	no	no	no
ukraine	plagiorchis koreanus	Helminth	no	no	no
ukraine	pleurogenoides medians	Helminth	no	no	no
ukraine	pleurogenes claviger	Helminth	no	no	no
ukraine	urogonimus macrostomus	Helminth	no	no	no
ukraine	newcastle disease virus	Virus	yes	yes	no
ukraine	lecithodendrium linstowi	Helminth	no	no	no
ukraine	acinetobacter junii	Bacteria	yes	no	no
ukraine	bacillus amyloliquefaciens	Bacteria	no	no	no

ukraine	human immunodeficiency virus 1	Virus	yes	no	yes
ukraine	plagiorchis vespertilionis	Helminth	no	no	no
ukraine	schistogonimus rarus	Helminth	no	no	no
ukraine	prosthogonimus cuneatus	Helminth	no	no	no
ukraine	psilochasmus oxyurus	Helminth	no	no	no
ukraine	rubenstrema opisthovitellinum	Helminth	no	no	no
ukraine	bovine leukemia virus	Virus	no	no	no
ukraine	rubenstrema exasperatum	Helminth	no	no	no
ukraine	spirhapalum polesianum	Helminth	no	no	no
ukraine	measles virus	Virus	yes	yes	yes
ukraine	prosthodendrium longiforme	Helminth	no	no	no
ukraine	ophiosacculus mehelyi	Helminth	no	no	no
ukraine	borrelia afzelii	Bacteria	no	no	no
ukraine	human immunodeficiency virus 2	Virus	yes	no	yes
ukraine	opisthioglyphe ranae	Helminth	no	no	no
ukraine	parabascus joannae	Helminth	no	no	no
ukraine	telorchis assula	Helminth	no	no	no
ukraine	parabascus duboisi	Helminth	no	no	no
ukraine	avian metapneumovirus	Virus	no	no	no
ukraine	pseudomonas putida	Bacteria	yes	no	no
ukraine	galactosomum lacteum	Helminth	no	no	no
ukraine	spring viraemia of carp virus	Virus	no	no	no
ukraine	euparyphium melis	Helminth	no	no	no
ukraine	neoglyphe locellus	Helminth	no	no	no
ukraine	apharyngostrigea cornu	Helminth	no	no	no
ukraine	bilharziella polonica	Helminth	yes	yes	no
ukraine	acinetobacter lwoffii	Bacteria	yes	no	no
ukraine	plagiorchis maculosus	Helminth	no	no	no
ukraine	rabies virus	Virus	yes	yes	yes
ukraine	rhizomucor pusillus	Fungi	yes	yes	no
ukraine	skrjabinoeces similis	Helminth	no	no	no
ukraine	porcine reproductive and respiratory s	Virus	no	no	no
ukraine	haematoloechus variegatus	Helminth	no	no	no
ukraine	rhabdias sphaerocephala	Helminth	no	no	no
ukraine	tanaisia fedtschenkoii	Helminth	no	no	no
ukraine	candidotrema loossi	Helminth	no	no	no
united arab emirati	hepatitis b virus	Virus	yes	no	yes
united arab emirati	camel pox virus	Virus	no	no	no
united arab emirati	peste-des-petits-ruminants virus	Virus	no	no	no
united arab emirati	equine rhinitis a virus	Virus	no	no	no
united arab emirati	brucella melitensis	Bacteria	yes	yes	yes
united arab emirati	rhinocladiella mackenziei	Fungi	no	no	no
united arab emirati	orientia tsutsugamushi	Bacteria	yes	yes	no
united arab emirati	newcastle disease virus	Virus	yes	yes	no
united arab emirati	influenza a virus	Virus	yes	yes	yes
united arab emirati	foot-and-mouth disease virus	Virus	no	no	no
united arab emirati	orf virus	Virus	yes	yes	no
united arab emirati	enterocytozoon bienersi	Fungi	yes	no	yes
united kingdom	bovine papillomavirus 1	Virus	no	no	no
united kingdom	hepatitis c virus	Virus	yes	no	yes

united kingdom	<i>rhodococcus equi</i>	Bacteria	yes	yes	no
united kingdom	<i>orymatobothrium musteli</i>	Helminth	no	no	no
united kingdom	<i>cochliobolus spicifer</i>	Fungi	no	no	no
united kingdom	<i>klebsiella oxytoca</i>	Bacteria	yes	yes	no
united kingdom	bovine viral diarrhea virus 1	Virus	no	no	no
united kingdom	<i>babesia canis</i>	Protozoa	no	no	no
united kingdom	<i>campylobacter jejuni</i>	Bacteria	yes	yes	yes
united kingdom	<i>neisseria gonorrhoeae</i>	Bacteria	yes	no	yes
united kingdom	<i>echinostoma revolutum</i>	Helminth	yes	yes	no
united kingdom	<i>nematodirus filicollis</i>	Helminth	no	no	no
united kingdom	human enterovirus a	Virus	yes	no	no
united kingdom	<i>ancylocoelium typicum</i>	Helminth	no	no	no
united kingdom	<i>achromobacter xylosoxidans</i>	Bacteria	yes	no	no
united kingdom	avian metapneumovirus	Virus	no	no	no
united kingdom	<i>trypanosoma brucei</i>	Protozoa	yes	yes	yes
united kingdom	<i>enterococcus faecium</i>	Bacteria	yes	yes	yes
united kingdom	mumps virus	Virus	yes	no	no
united kingdom	<i>pleistophora typicalis</i>	Fungi	no	no	no
united kingdom	<i>mycoplasma salivarium</i>	Bacteria	yes	no	no
united kingdom	<i>eubothrium crassum</i>	Helminth	no	no	no
united kingdom	<i>diplostomum phoxini</i>	Helminth	no	no	no
united kingdom	<i>malassezia sympodialis</i>	Fungi	yes	yes	no
united kingdom	seoul virus	Virus	yes	yes	yes
united kingdom	<i>giardia intestinalis</i>	Protozoa	no	no	no
united kingdom	<i>granulicatella adiacens</i>	Bacteria	no	no	no
united kingdom	<i>corynebacterium striatum</i>	Bacteria	yes	no	no
united kingdom	<i>ajellomyces capsulatus</i>	Fungi	no	no	no
united kingdom	<i>enterobacter asburiae</i>	Bacteria	yes	yes	no
united kingdom	<i>entamoeba histolytica</i>	Protozoa	yes	yes	no
united kingdom	<i>agrobacterium tumefaciens</i>	Bacteria	no	no	no
united kingdom	<i>encephalitozoon cuniculi</i>	Fungi	yes	yes	yes
united kingdom	<i>aeromonas salmonicida</i>	Bacteria	no	no	no
united kingdom	avian coronavirus	Virus	no	no	no
united kingdom	<i>peracreadium idoneum</i>	Helminth	no	no	no
united kingdom	<i>otodistomum cestoides</i>	Helminth	no	no	no
united kingdom	<i>mycobacterium bovis</i>	Bacteria	yes	yes	yes
united kingdom	<i>saccharomyces cerevisiae</i>	Fungi	yes	no	no
united kingdom	<i>mycobacterium avium</i>	Bacteria	yes	yes	yes
united kingdom	<i>lactobacillus crispatus</i>	Bacteria	no	no	no
united kingdom	canid herpesvirus 1	Virus	no	no	no
united kingdom	<i>variovorax paradoxus</i>	Bacteria	no	no	no
united kingdom	human herpesvirus 1	Virus	no	no	no
united kingdom	<i>rothia mucilaginosa</i>	Bacteria	no	no	no
united kingdom	<i>sphingomonas melonis</i>	Bacteria	no	no	no
united kingdom	<i>vibrio cholerae</i>	Bacteria	yes	no	yes
united kingdom	<i>streptococcus gordonii</i>	Bacteria	yes	no	no
united kingdom	<i>mycoplasma synoviae</i>	Bacteria	no	no	no
united kingdom	<i>trichophyton tonsurans</i>	Fungi	yes	yes	no
united kingdom	<i>avibacterium endocarditidis</i>	Bacteria	no	no	no
united kingdom	<i>khawia sinensis</i>	Helminth	no	no	no

united kingdom	entamoeba hartmanni	Protozoa	no	no	no
united kingdom	scrapie agent	Others	no	no	no
united kingdom	schizophyllum commune	Fungi	yes	no	no
united kingdom	spring viraemia of carp virus	Virus	no	no	no
united kingdom	plasmodium vivax	Protozoa	yes	no	yes
united kingdom	bovine adenovirus c	Virus	no	no	no
united kingdom	prevotella buccae	Bacteria	yes	no	no
united kingdom	bacillus mycooides	Bacteria	yes	no	no
united kingdom	moraxella osloensis	Bacteria	yes	no	no
united kingdom	trichuris ovis	Helminth	no	no	no
united kingdom	acinetobacter lwoffii	Bacteria	yes	no	no
united kingdom	taenia multiceps	Helminth	yes	no	no
united kingdom	cordyceps bassiana	Fungi	no	no	no
united kingdom	leishmania donovani	Protozoa	yes	yes	yes
united kingdom	viral hemorrhagic septicemia virus	Virus	no	no	no
united kingdom	bacillus anthracis	Bacteria	yes	yes	yes
united kingdom	equid herpesvirus 1	Virus	no	no	no
united kingdom	cyclocoelum mutabile	Helminth	no	no	no
united kingdom	sphaerothecum destruens	Others	no	no	no
united kingdom	accacoelium contortum	Helminth	no	no	no
united kingdom	staphylococcus aureus	Bacteria	yes	yes	yes
united kingdom	cryptosporidium baileyi	Protozoa	no	no	no
united kingdom	hafnia alvei	Bacteria	yes	yes	no
united kingdom	butyrivibrio fibrisolvens	Bacteria	no	no	no
united kingdom	prevotella melaninogenica	Bacteria	yes	yes	no
united kingdom	human papillomavirus 53	Virus	no	no	no
united kingdom	babesia microti	Protozoa	yes	yes	yes
united kingdom	hepatitis delta virus	Virus	yes	no	no
united kingdom	dictyocaulus filaria	Helminth	no	no	no
united kingdom	enterocytozoon bienewisi	Fungi	yes	no	yes
united kingdom	epidinium ecaudatum	Protozoa	no	no	no
united kingdom	louping ill virus	Virus	yes	yes	no
united kingdom	abothrium gadi	Helminth	no	no	no
united kingdom	human immunodeficiency virus 1	Virus	yes	no	yes
united kingdom	babesia divergens	Protozoa	yes	yes	no
united kingdom	rhodotorula mucilaginosa	Fungi	yes	yes	no
united kingdom	malassezia obtusa	Fungi	yes	yes	no
united kingdom	trypanosoma corvi	Protozoa	no	no	no
united kingdom	treponema vincentii	Bacteria	no	no	no
united kingdom	entobdella soleae	Helminth	no	no	no
united kingdom	leptocotyle minor	Helminth	no	no	no
united kingdom	aporocotyle spinosicanalis	Helminth	no	no	no
united kingdom	cryptococcus neoformans	Fungi	yes	yes	yes
united kingdom	renibacterium salmoninarum	Bacteria	no	no	no
united kingdom	piscirickettsia salmonis	Bacteria	no	no	no
united kingdom	yersinia pestis	Bacteria	yes	yes	yes
united kingdom	primate t-lymphotropic virus 1	Virus	no	no	no
united kingdom	stenotrophomonas maltophilia	Bacteria	no	no	no
united kingdom	myxoma virus	Virus	no	no	no
united kingdom	coxiella burnetii	Bacteria	yes	yes	no

united kingdom	taylorella equigenitalis	Bacteria	no	no	no
united kingdom	chryseobacterium indologenes	Bacteria	no	no	no
united kingdom	trypanosoma simiae	Protozoa	no	no	no
united kingdom	unidentified nematode	Helminth	no	no	no
united kingdom	clostridium botulinum	Bacteria	yes	yes	yes
united kingdom	teladorsagia circumcincta	Helminth	yes	yes	no
united kingdom	plectanocotyle gurnardi	Helminth	no	no	no
united kingdom	trypanosoma dionisii	Protozoa	no	no	no
united kingdom	aeromonas hydrophila	Bacteria	yes	yes	yes
united kingdom	legionella pneumophila	Bacteria	yes	no	yes
united kingdom	zoogonoides viviparus	Helminth	no	no	no
united kingdom	variola virus	Virus	no	no	no
united kingdom	plasmodium falciparum	Protozoa	yes	no	yes
united kingdom	rabbit picobirnavirus	Virus	no	no	no
united kingdom	delftia acidovorans	Bacteria	yes	no	no
united kingdom	lecythophora hoffmannii	Fungi	yes	no	no
united kingdom	mycoplasma genitalium	Bacteria	yes	no	no
united kingdom	mycoplasma pneumoniae	Bacteria	yes	no	no
united kingdom	border disease virus	Virus	no	no	no
united kingdom	gyrodactyloides bychowskii	Helminth	no	no	no
united kingdom	capsala martinieri	Helminth	no	no	no
united kingdom	human astrovirus	Virus	yes	no	yes
united kingdom	trichostrongylus axei	Helminth	yes	yes	no
united kingdom	bovine respiratory syncytial virus	Virus	no	no	no
united kingdom	veillonella atypica	Bacteria	yes	no	no
united kingdom	pilobolus sphaerosporus	Fungi	no	no	no
united kingdom	pasteurella skyensis	Bacteria	no	no	no
united kingdom	bacillus megaterium	Bacteria	no	no	no
united kingdom	discocotyle sagittata	Helminth	no	no	no
united kingdom	sapporo virus	Virus	no	no	no
united kingdom	campylobacter lari	Bacteria	yes	yes	no
united kingdom	human papillomavirus 18	Virus	no	no	no
united kingdom	pseudallescheria boydii	Fungi	no	no	no
united kingdom	streptococcus pneumoniae	Bacteria	yes	yes	yes
united kingdom	varibaculum cambriense	Bacteria	no	no	no
united kingdom	campylobacter hominis	Bacteria	no	no	no
united kingdom	flavonifractor plautii	Bacteria	no	no	no
united kingdom	ichthyocotylurus variegatus	Helminth	no	no	no
united kingdom	enterobacter cloacae	Bacteria	yes	yes	no
united kingdom	eggerthella lenta	Bacteria	yes	yes	no
united kingdom	diplostomum mergi	Helminth	no	no	no
united kingdom	mycobacterium tuberculosis	Bacteria	yes	yes	yes
united kingdom	stephanostomum baccatum	Helminth	no	no	no
united kingdom	crossobothrium longicolle	Helminth	no	no	no
united kingdom	eubothrium salvelini	Helminth	no	no	no
united kingdom	diplostomum spathaceum	Helminth	yes	yes	no
united kingdom	jc polyomavirus	Virus	no	no	no
united kingdom	human respiratory syncytial virus	Virus	yes	no	no
united kingdom	arthroderma otae	Fungi	no	no	no
united kingdom	exiguobacterium acetylicum	Bacteria	no	no	no

united kingdom	actinomyces oricola	Bacteria	no	no	no
united kingdom	streptococcus dysgalactiae	Bacteria	no	no	no
united kingdom	merlucciotrema praeclarum	Helminth	no	no	no
united kingdom	human herpesvirus 5	Virus	yes	no	yes
united kingdom	diphyllobothrium dendriticum	Helminth	yes	yes	no
united kingdom	theileria mutans	Protozoa	no	no	no
united kingdom	pichia kudriavzevii	Fungi	no	no	no
united kingdom	prevotella oris	Bacteria	yes	no	no
united kingdom	echinobothrium harfordi	Helminth	no	no	no
united kingdom	burkholderia fungorum	Bacteria	no	no	no
united kingdom	pasteurella multocida	Bacteria	yes	yes	no
united kingdom	pseudomonas stutzeri	Bacteria	yes	no	no
united kingdom	chlamydia trachomatis	Bacteria	yes	yes	yes
united kingdom	murid herpesvirus 2	Virus	no	no	no
united kingdom	flavobacterium columnare	Bacteria	no	no	no
united kingdom	infectious pancreatic necrosis virus	Virus	no	no	no
united kingdom	paracoccus zeaxanthinifaciens	Bacteria	no	no	no
united kingdom	borrelia burgdorferi	Bacteria	yes	yes	yes
united kingdom	didymozoon scombri	Helminth	no	no	no
united kingdom	candida albicans	Fungi	yes	yes	yes
united kingdom	cooperia oncophora	Helminth	no	no	no
united kingdom	infectious salmon anemia virus	Virus	no	no	no
united kingdom	burkholderia multivorans	Bacteria	no	no	no
united kingdom	neodeightonia subglobosa	Fungi	no	no	no
united kingdom	goose parvovirus	Virus	no	no	no
united kingdom	cryptosporidium felis	Protozoa	no	no	no
united kingdom	campylobacter gracilis	Bacteria	yes	no	no
united kingdom	streptococcus milleri	Bacteria	yes	no	no
united kingdom	streptococcus sanguinis	Bacteria	yes	no	no
united kingdom	bartonella taylorii	Bacteria	no	no	no
united kingdom	lecithaster gibbosus	Helminth	no	no	no
united kingdom	serratia plymuthica	Bacteria	yes	no	no
united kingdom	klebsiella pneumoniae	Bacteria	yes	yes	yes
united kingdom	diplostomum paracaudum	Helminth	no	no	no
united kingdom	toxascaris leonina	Helminth	yes	yes	no
united kingdom	ligula intestinalis	Helminth	yes	yes	no
united kingdom	burkholderia cepacia	Bacteria	yes	no	no
united kingdom	pomphorhynchus laevis	Helminth	no	no	no
united kingdom	molluscum contagiosum virus	Virus	yes	no	no
united kingdom	ureaplasma urealyticum	Bacteria	yes	yes	no
united kingdom	raoultella planticola	Bacteria	no	no	no
united kingdom	cryptosporidium parvum	Protozoa	yes	yes	yes
united kingdom	ascaris suum	Helminth	yes	yes	no
united kingdom	toxocara canis	Helminth	yes	yes	no
united kingdom	rabies virus	Virus	yes	yes	yes
united kingdom	anaplasma phagocytophilum	Bacteria	no	no	no
united kingdom	fellodistomum fellis	Helminth	no	no	no
united kingdom	streptococcus uberis	Bacteria	yes	yes	no
united kingdom	bacillus subtilis	Bacteria	yes	yes	no
united kingdom	rhpidocotyle galeata	Helminth	no	no	no

united kingdom	human herpesvirus 3	Virus	no	no	no
united kingdom	proteus mirabilis	Bacteria	yes	yes	no
united kingdom	malassezia furfur	Fungi	yes	yes	no
united kingdom	fasciola hepatica	Helminth	yes	yes	no
united kingdom	porcine parvovirus	Virus	no	no	no
united kingdom	treponema pallidum	Bacteria	yes	no	yes
united kingdom	ectromelia virus	Virus	no	no	no
united kingdom	apatemon annuligerum	Helminth	no	no	no
united kingdom	vaccinia virus	Virus	no	no	no
united kingdom	duck hepatitis a virus	Virus	no	no	no
united kingdom	human metapneumovirus	Virus	no	no	no
united kingdom	apatemon gracilis	Helminth	no	no	no
united kingdom	alphacoronavirus 1	Virus	no	no	no
united kingdom	trichostrongylus retortaeformis	Helminth	no	no	no
united kingdom	campylobacter fetus	Bacteria	yes	yes	yes
united kingdom	diplostomum baeri	Helminth	no	no	no
united kingdom	staphylococcus epidermidis	Bacteria	yes	yes	yes
united kingdom	eubacterium brachy	Bacteria	yes	yes	no
united kingdom	neisseria lactamica	Bacteria	yes	no	no
united kingdom	coprinellus micaceus	Fungi	no	no	no
united kingdom	primate t-lymphotropic virus 2	Virus	no	no	no
united kingdom	malassezia slooffiae	Fungi	no	no	no
united kingdom	classical swine fever virus	Virus	no	no	no
united kingdom	influenza b virus	Virus	yes	yes	no
united kingdom	coprinopsis cinerea	Fungi	no	no	no
united kingdom	feline calicivirus	Virus	no	no	no
united kingdom	bk polyomavirus	Virus	no	no	no
united kingdom	lactobacillus rhamnosus	Bacteria	no	no	no
united kingdom	bordetella petrii	Bacteria	no	no	no
united kingdom	bartonella doshiae	Bacteria	no	no	no
united kingdom	equine rhinitis a virus	Virus	no	no	no
united kingdom	carnobacterium maltaromaticum	Bacteria	no	no	no
united kingdom	stercorophorus margolisi	Helminth	no	no	no
united kingdom	mycobacterium celatum	Bacteria	yes	no	no
united kingdom	mycobacterium smegmatis	Bacteria	no	no	no
united kingdom	arcobacter cryaerophilus	Bacteria	yes	yes	no
united kingdom	streptococcus parasanguinis	Bacteria	no	no	no
united kingdom	mosgovoyia pectinata	Helminth	no	no	no
united kingdom	schistosoma haematobium	Helminth	yes	yes	no
united kingdom	faecalibacterium prausnitzii	Bacteria	no	no	no
united kingdom	bartonella grahamii	Bacteria	no	no	no
united kingdom	fowl adenovirus d	Virus	no	no	no
united kingdom	brevundimonas vesicularis	Bacteria	yes	no	no
united kingdom	rotavirus a	Virus	yes	yes	yes
united kingdom	bothriocephalus scorpii	Helminth	no	no	no
united kingdom	leptospira interrogans	Bacteria	yes	yes	yes
united kingdom	salmon pancreas disease virus	Virus	no	no	no
united kingdom	pseudomonas fluorescens	Bacteria	yes	no	no
united kingdom	hepatitis e virus	Virus	yes	yes	yes
united kingdom	prosorhynchoides gracilescens	Helminth	no	no	no

united kingdom	streptococcus agalactiae	Bacteria	yes	yes	no
united kingdom	brucella abortus	Bacteria	yes	yes	no
united kingdom	trichostrongylus tenuis	Helminth	no	no	no
united kingdom	yersinia enterocolitica	Bacteria	yes	yes	yes
united kingdom	human enterovirus c	Virus	yes	no	no
united kingdom	pseudomonas putida	Bacteria	yes	no	no
united kingdom	bacillus licheniformis	Bacteria	yes	yes	no
united kingdom	angiostrongylus vasorum	Helminth	no	no	no
united kingdom	streptococcus constellatus	Bacteria	yes	no	no
united kingdom	onchocerca lienalis	Helminth	no	no	no
united kingdom	cladophialophora bantiana	Fungi	yes	yes	no
united kingdom	neisseria meningitidis	Bacteria	yes	no	yes
united kingdom	norwalk virus	Virus	yes	no	yes
united kingdom	shigella flexneri	Bacteria	yes	yes	no
united kingdom	cupriavidus taiwanensis	Bacteria	no	no	no
united kingdom	cladophialophora devriesii	Fungi	yes	no	no
united kingdom	eimeria tenella	Protozoa	no	no	no
united kingdom	kuhnia scombri	Helminth	no	no	no
united kingdom	streptococcus mitis	Bacteria	yes	no	no
united kingdom	brucella melitensis	Bacteria	yes	yes	yes
united kingdom	actinomyces naeslundii	Bacteria	yes	yes	no
united kingdom	gyrodactylus teuchis	Helminth	no	no	no
united kingdom	pneumocystis jirovecii	Fungi	no	no	no
united kingdom	haemonchus contortus	Helminth	yes	yes	no
united kingdom	shewanella putrefaciens	Bacteria	no	no	no
united kingdom	actinomyces oris	Bacteria	no	no	no
united kingdom	cetacean morbillivirus	Virus	no	no	no
united kingdom	shigella sonnei	Bacteria	yes	yes	no
united kingdom	streptococcus oralis	Bacteria	no	no	no
united kingdom	diphyllobothrium ditremum	Helminth	no	no	no
united kingdom	murid herpesvirus 1	Virus	no	no	no
united kingdom	corynebacterium diphtheriae	Bacteria	yes	no	yes
united kingdom	aspergillus niger	Fungi	yes	yes	no
united kingdom	mycobacterium xenopi	Bacteria	yes	yes	no
united kingdom	cryptosporidium canis	Protozoa	no	no	no
united kingdom	acanthamoeba polyphaga	Protozoa	yes	no	no
united kingdom	talaromyces eburneus	Fungi	no	no	no
united kingdom	staphylococcus sciuri	Bacteria	no	no	no
united kingdom	lactobacillus plantarum	Bacteria	no	no	no
united kingdom	histophilus somni	Bacteria	no	no	no
united kingdom	human papillomavirus 6	Virus	no	no	no
united kingdom	chlamydomyces abortus	Bacteria	no	no	no
united kingdom	neisseria bacilliformis	Bacteria	no	no	no
united kingdom	chicken astrovirus	Virus	no	no	no
united kingdom	streptococcus pyogenes	Bacteria	yes	yes	yes
united kingdom	streptococcus salivarius	Bacteria	yes	no	no
united kingdom	selenomonas infelix	Bacteria	yes	no	no
united kingdom	clostridium novyi	Bacteria	yes	yes	no
united kingdom	serratia marcescens	Bacteria	yes	yes	yes
united kingdom	trichomonas gallinae	Protozoa	no	no	no

united kingdom	<i>candida dubliniensis</i>	Fungi	yes	no	no
united kingdom	<i>mycoplasma coccoides</i>	Bacteria	no	no	no
united kingdom	human herpesvirus 2	Virus	no	no	no
united kingdom	<i>lactobacillus paracasei</i>	Bacteria	no	no	no
united kingdom	<i>corynebacterium pseudotuberculosis</i>	Bacteria	yes	yes	no
united kingdom	<i>cryptosporidium andersoni</i>	Protozoa	no	no	no
united kingdom	<i>pseudamphistomum truncatum</i>	Helminth	yes	yes	no
united kingdom	human adenovirus c	Virus	yes	no	no
united kingdom	<i>bordetella pertussis</i>	Bacteria	yes	no	yes
united kingdom	<i>serratia proteamaculans</i>	Bacteria	yes	no	no
united kingdom	bluetongue virus	Virus	no	no	no
united kingdom	<i>abiotrophia defectiva</i>	Bacteria	yes	no	no
united kingdom	<i>streptococcus suis</i>	Bacteria	yes	yes	no
united kingdom	<i>fusarium solani</i>	Fungi	yes	yes	yes
united kingdom	simian immunodeficiency virus	Virus	no	no	no
united kingdom	<i>acanthamoeba castellanii</i>	Protozoa	no	no	no
united kingdom	<i>candida glabrata</i>	Fungi	yes	yes	yes
united kingdom	elephantid herpesvirus 1	Virus	no	no	no
united kingdom	<i>lactobacillus casei</i>	Bacteria	no	no	no
united kingdom	<i>prevotella loescheii</i>	Bacteria	yes	no	no
united kingdom	<i>moritella viscosa</i>	Bacteria	no	no	no
united kingdom	<i>fusobacterium gonidiaformans</i>	Bacteria	no	no	no
united kingdom	hepatitis a virus	Virus	yes	yes	yes
united kingdom	<i>microbacterium phyllosphaerae</i>	Bacteria	no	no	no
united kingdom	<i>xanthomonas campestris</i>	Bacteria	no	no	no
united kingdom	<i>cryptosporidium hominis</i>	Protozoa	yes	no	yes
united kingdom	<i>haemophilus influenzae</i>	Bacteria	yes	no	yes
united kingdom	<i>dictyocotyle coeliaca</i>	Helminth	no	no	no
united kingdom	<i>bacillus thuringiensis</i>	Bacteria	yes	no	no
united kingdom	<i>campylobacter coli</i>	Bacteria	yes	yes	no
united kingdom	<i>listeria monocytogenes</i>	Bacteria	yes	yes	yes
united kingdom	human parechovirus	Virus	no	no	no
united kingdom	<i>bordetella bronchiseptica</i>	Bacteria	yes	yes	no
united kingdom	porcine type-c oncovirus	Virus	no	no	no
united kingdom	<i>aspergillus fumigatus</i>	Fungi	no	no	no
united kingdom	<i>ichthyocotylurus erraticus</i>	Helminth	no	no	no
united kingdom	<i>malassezia restricta</i>	Fungi	yes	yes	no
united kingdom	<i>anchistrocephalus microcephalus</i>	Helminth	no	no	no
united kingdom	<i>yersinia pseudotuberculosis</i>	Bacteria	yes	yes	no
united kingdom	<i>phyllobothrium lactuca</i>	Helminth	no	no	no
united kingdom	<i>staphylococcus hominis</i>	Bacteria	no	no	no
united kingdom	human herpesvirus 4	Virus	no	no	no
united kingdom	<i>arthroderma benhamiae</i>	Fungi	no	no	no
united kingdom	human adenovirus f	Virus	yes	no	no
united kingdom	rotavirus c	Virus	yes	yes	yes
united kingdom	<i>plasmodium malariae</i>	Protozoa	yes	yes	no
united kingdom	<i>ochrobactrum anthropi</i>	Bacteria	yes	no	no
united kingdom	<i>pneumocystis carinii</i>	Fungi	yes	yes	yes
united kingdom	<i>echinococcus multilocularis</i>	Helminth	yes	yes	no
united kingdom	<i>pasteurella mairii</i>	Bacteria	no	no	no

united kingdom	carnobacterium divergens	Bacteria	no	no	no
united kingdom	neospora caninum	Protozoa	no	no	no
united kingdom	dilepis undula	Helminth	no	no	no
united kingdom	diclidophora denticulata	Helminth	no	no	no
united kingdom	bacteroides ovatus	Bacteria	yes	no	no
united kingdom	diclidophora minor	Helminth	no	no	no
united kingdom	jaagsiekte sheep retrovirus	Virus	no	no	no
united kingdom	human papillomavirus 16	Virus	no	no	no
united kingdom	porcine enterovirus b	Virus	no	no	no
united kingdom	uronema marinum	Protozoa	no	no	no
united kingdom	aureobasidium pullulans	Fungi	yes	no	no
united kingdom	aeromonas veronii	Bacteria	yes	no	yes
united kingdom	bothriocephalus acheilognathi	Helminth	no	no	no
united kingdom	prevotella veroralis	Bacteria	yes	no	no
united kingdom	hippotragine herpesvirus 1	Virus	no	no	no
united kingdom	wardoides nyrocae	Helminth	no	no	no
united kingdom	european bat lyssavirus 2	Virus	yes	yes	no
united kingdom	trypanosoma granulorum	Protozoa	no	no	no
united kingdom	human adenovirus b	Virus	yes	no	no
united kingdom	propionibacterium acnes	Bacteria	yes	yes	no
united kingdom	feline immunodeficiency virus	Virus	no	no	no
united kingdom	trypanosoma microti	Protozoa	no	no	no
united kingdom	citrobacter freundii	Bacteria	yes	yes	no
united kingdom	aspergillus ochraceus	Fungi	no	no	no
united kingdom	ditrachocephalum macrocephalum	Helminth	no	no	no
united kingdom	measles virus	Virus	yes	yes	yes
united kingdom	corynebacterium pseudodiphtheriticum	Bacteria	no	no	no
united kingdom	entodinium caudatum	Protozoa	no	no	no
united kingdom	actinobacillus rossii	Bacteria	no	no	no
united kingdom	taenia hydatigena	Helminth	no	no	no
united kingdom	glugea anomala	Fungi	no	no	no
united kingdom	cryptosporidium meleagridis	Protozoa	no	no	no
united kingdom	echinococcus equinus	Helminth	no	no	no
united kingdom	debaryomyces hansenii	Fungi	no	no	no
united kingdom	human immunodeficiency virus 2	Virus	yes	no	yes
united kingdom	pseudomonas aeruginosa	Bacteria	yes	yes	yes
united kingdom	echeneibothrium maculatum	Helminth	no	no	no
united kingdom	human enterovirus b	Virus	yes	no	yes
united kingdom	dermatophilus congolensis	Bacteria	yes	yes	no
united kingdom	bacteroides fragilis	Bacteria	yes	yes	no
united kingdom	feline foamy virus	Virus	no	no	no
united kingdom	human rhinovirus c	Virus	no	no	no
united kingdom	lactococcus lactis	Bacteria	no	no	no
united kingdom	bovine herpesvirus 1	Virus	no	no	no
united kingdom	grillotia erinaceus	Helminth	no	no	no
united kingdom	chlamydomyces pneumoniae	Bacteria	yes	yes	no
united kingdom	nematodirus battus	Helminth	no	no	no
united kingdom	micrococcus luteus	Bacteria	no	no	no
united kingdom	mycobacterium chelonae	Bacteria	yes	yes	no
united kingdom	newcastle disease virus	Virus	yes	yes	no

united kingdom	gyrodactylus kobayashii	Helminth	no	no	no
united kingdom	torque teno sus virus 1	Virus	no	no	no
united kingdom	epidermophyton floccosum	Fungi	yes	yes	no
united kingdom	aspergillus versicolor	Fungi	yes	no	no
united kingdom	mannheimia haemolytica	Bacteria	no	no	no
united kingdom	prevotella ruminicola	Bacteria	yes	yes	no
united kingdom	sutterella wadsworthensis	Bacteria	yes	no	no
united kingdom	clostridium innocuum	Bacteria	no	no	no
united kingdom	gyrodactylus derjavini	Helminth	no	no	no
united kingdom	malassezia globosa	Fungi	yes	yes	no
united kingdom	cowpox virus	Virus	yes	yes	no
united kingdom	mycoplasma bovigenitalium	Bacteria	no	no	no
united kingdom	lymphocytic choriomeningitis virus	Virus	yes	yes	no
united kingdom	echinococcus granulosus	Helminth	yes	yes	yes
united kingdom	trypanosoma lewisi	Protozoa	no	no	no
united kingdom	neocallimastix hurleyensis	Fungi	no	no	no
united kingdom	rhodococcus erythropolis	Bacteria	yes	no	no
united kingdom	streptococcus intermedius	Bacteria	yes	yes	no
united kingdom	acinetobacter baumannii	Bacteria	yes	no	no
united kingdom	rubella virus	Virus	yes	no	no
united kingdom	chabertia ovina	Helminth	no	no	no
united kingdom	dietzia maris	Bacteria	no	no	no
united kingdom	mycoplasma hominis	Bacteria	yes	no	no
united kingdom	feline leukemia virus	Virus	no	no	no
united kingdom	proteocephalus filicollis	Helminth	no	no	no
united kingdom	orchipedum tracheicola	Helminth	no	no	no
united kingdom	hepatitis b virus	Virus	yes	no	yes
united kingdom	bunostomum trigonocephalum	Helminth	no	no	no
united kingdom	streptococcus equi	Bacteria	yes	yes	no
united kingdom	lecithocladium excisum	Helminth	no	no	no
united kingdom	derogenes varicus	Helminth	no	no	no
united kingdom	sordaria alcina	Fungi	no	no	no
united kingdom	human parainfluenza virus 3	Virus	yes	no	no
united kingdom	trichostrongylus vitrinus	Helminth	yes	yes	no
united kingdom	flavobacterium psychrophilum	Bacteria	no	no	no
united kingdom	infectious bursal disease virus	Virus	no	no	no
united kingdom	ostertagia ostertagi	Helminth	yes	yes	no
united kingdom	echinoparyphium recurvatum	Helminth	yes	yes	no
united kingdom	escherichia coli	Bacteria	yes	yes	yes
united kingdom	cryptosporidium ubiquitum	Protozoa	no	no	no
united kingdom	shigella boydii	Bacteria	yes	yes	no
united kingdom	simian foamy virus	Virus	no	no	no
united kingdom	arthroderma vanbreuseghemii	Fungi	no	no	no
united kingdom	eimeria maxima	Protozoa	no	no	no
united kingdom	human herpesvirus 8	Virus	yes	no	yes
united kingdom	heligmosomoides polygyrus	Helminth	no	no	no
united kingdom	trogloodytella abrassarti	Protozoa	no	no	no
united kingdom	moraxella catarrhalis	Bacteria	no	no	no
united kingdom	gilquinia squali	Helminth	no	no	no
united kingdom	atractolytocestus huronensis	Helminth	no	no	no

united kingdom	chlamydomyces psittaci	Bacteria	yes	yes	no
united kingdom	beak and feather disease virus	Virus	no	no	no
united kingdom	streptococcus sobrinus	Bacteria	yes	no	no
united kingdom	burkholderia cenocepacia	Bacteria	no	no	no
united kingdom	clostridium perfringens	Bacteria	yes	yes	no
united kingdom	fusobacterium ulcerans	Bacteria	yes	no	no
united kingdom	staphylococcus pasteurii	Bacteria	no	no	no
united kingdom	neoscytalidium dimidiatum	Fungi	no	no	no
united kingdom	helicobacter pylori	Bacteria	yes	yes	no
united kingdom	foot-and-mouth disease virus	Virus	no	no	no
united kingdom	lewisia infectoria	Fungi	no	no	no
united kingdom	porphyromonas gingivalis	Bacteria	yes	yes	no
united kingdom	fowlpox virus	Virus	no	no	no
united kingdom	bacillus pumilus	Bacteria	yes	no	no
united kingdom	trichomonas vaginalis	Protozoa	yes	no	yes
united kingdom	parainfluenza virus 5	Virus	no	no	no
united kingdom	newbury-1 virus	Virus	no	no	no
united kingdom	acinetobacter calcoaceticus	Bacteria	yes	no	no
united kingdom	alternaria alternata	Fungi	yes	yes	no
united kingdom	human parvovirus b19	Virus	no	no	no
united kingdom	salmonella enterica	Bacteria	no	no	no
united kingdom	bacillus cereus	Bacteria	yes	yes	no
united kingdom	entobdella hippoglossi	Helminth	no	no	no
united kingdom	haemophilus ducreyi	Bacteria	yes	no	yes
united kingdom	bovine enterovirus	Virus	no	no	no
united kingdom	mycoplasma canis	Bacteria	no	no	no
united kingdom	mycoplasma bovis	Bacteria	no	no	no
united kingdom	lysiniibacillus sphaericus	Bacteria	no	no	no
united kingdom	pseudomonas brenneri	Bacteria	no	no	no
united kingdom	influenza a virus	Virus	yes	yes	yes
united kingdom	cryptosporidium cuniculus	Protozoa	yes	yes	no
united kingdom	torque teno sus virus 2	Virus	no	no	no
united kingdom	mycobacterium marinum	Bacteria	yes	yes	yes
united kingdom	corynebacterium atypicum	Bacteria	no	no	no
united kingdom	neocallimastix frontalis	Fungi	no	no	no
united kingdom	streptococcus mutans	Bacteria	yes	no	no
united kingdom	toxoplasma gondii	Protozoa	yes	yes	yes
united kingdom	porcine adenovirus a	Virus	no	no	no
united kingdom	enterococcus faecalis	Bacteria	yes	yes	yes
united kingdom	rahnella aquatilis	Bacteria	yes	no	no
united kingdom	emericella nidulans	Fungi	no	no	no
united kingdom	bacillus circulans	Bacteria	yes	no	no
united kingdom	neoparamoeba pemaquidensis	Protozoa	no	no	no
united kingdom	moniezia expansa	Helminth	yes	yes	no
united kingdom	pseudomonas fragi	Bacteria	no	no	no
united kingdom	canine distemper virus	Virus	no	no	no
united kingdom	clostridium difficile	Bacteria	yes	yes	yes
united kingdom	gaevskajatrema halosauropsi	Helminth	no	no	no
united kingdom	streptococcus anginosus	Bacteria	yes	no	no
united kingdom	mycobacterium mucogenicum	Bacteria	yes	yes	no

united states	plasmodium falciparum	Protozoa	yes	no	yes
united states	variola virus	Virus	no	no	no
united states	penicillium chrysogenum	Fungi	yes	no	no
united states	contraeaecum bioocai	Helminth	no	no	no
united states	vibrio mimicus	Bacteria	yes	yes	no
united states	leptospira interrogans	Bacteria	yes	yes	yes
united states	ajellomyces capsulatus	Fungi	no	no	no
united states	avian adeno-associated virus	Virus	no	no	no
united states	pilobolus sphaerosporus	Fungi	no	no	no
united states	mycoplasma anatis	Bacteria	no	no	no
united states	vibrio ordalii	Bacteria	no	no	no
united states	bartonella vinsonii	Bacteria	no	no	no
united states	platybothrium auriculatum	Helminth	no	no	no
united states	canid herpesvirus 1	Virus	no	no	no
united states	entamoeba histolytica	Protozoa	yes	yes	no
united states	viral hemorrhagic septicemia virus	Virus	no	no	no
united states	brucella neotomae	Bacteria	no	no	no
united states	bacillus mycoides	Bacteria	yes	no	no
united states	bifidobacterium longum	Bacteria	no	no	no
united states	human papillomavirus 5	Virus	no	no	no
united states	stenurus minor	Helminth	no	no	no
united states	burkholderia rhizoxinica	Bacteria	no	no	no
united states	brachyspira pilosicoli	Bacteria	no	no	no
united states	bacillus anthracis	Bacteria	yes	yes	yes
united states	nybelinia indica	Helminth	no	no	no
united states	ovine adenovirus a	Virus	no	no	no
united states	babesia divergens	Protozoa	yes	yes	no
united states	chlamydia suis	Bacteria	no	no	no
united states	taylorella equigenitalis	Bacteria	no	no	no
united states	psychrobacter sanguinis	Bacteria	no	no	no
united states	vibrio cholerae	Bacteria	yes	no	yes
united states	sarcocystis neurona	Protozoa	no	no	no
united states	aspergillus carbonarius	Fungi	no	no	no
united states	echinostoma revolutum	Helminth	yes	yes	no
united states	alphacoronavirus 1	Virus	no	no	no
united states	mycobacterium bovis	Bacteria	yes	yes	yes
united states	cryptosporidium serpentis	Protozoa	no	no	no
united states	human respiratory syncytial virus	Virus	yes	no	no
united states	human enterovirus d	Virus	yes	no	no
united states	legionella pneumophila	Bacteria	yes	no	yes
united states	staphylococcus schleiferi	Bacteria	no	no	no
united states	fusarium falciforme	Fungi	no	no	no
united states	massilia timonae	Bacteria	no	no	no
united states	pseudodiplorchis americanus	Helminth	no	no	no
united states	bacillus megaterium	Bacteria	no	no	no
united states	burkholderia pseudomallei	Bacteria	yes	yes	no
united states	human parechovirus	Virus	no	no	no
united states	haemoproteus meleagridis	Protozoa	no	no	no
united states	rothia aeria	Bacteria	no	no	no
united states	theileria cervi	Protozoa	no	no	no

united states	bk polyomavirus	Virus	no	no	no
united states	babesia motasi	Protozoa	no	no	no
united states	chlamydia trachomatis	Bacteria	yes	yes	yes
united states	bovine respiratory syncytial virus	Virus	no	no	no
united states	porcine reproductive and respiratory s	Virus	no	no	no
united states	pseudallescheria minutispora	Fungi	no	no	no
united states	infectious bursal disease virus	Virus	no	no	no
united states	pasteurella caballi	Bacteria	yes	yes	no
united states	dietzia maris	Bacteria	no	no	no
united states	human immunodeficiency virus 2	Virus	yes	no	yes
united states	paranoplocephala arctica	Helminth	no	no	no
united states	equid herpesvirus 2	Virus	no	no	no
united states	capronia semiimmersa	Fungi	no	no	no
united states	helicobacter pullorum	Bacteria	yes	yes	no
united states	thelazia lacrymalis	Helminth	no	no	no
united states	pongine herpesvirus 2	Virus	no	no	no
united states	heterobilharzia americana	Helminth	yes	yes	no
united states	sporothrix schenckii	Fungi	yes	yes	no
united states	plasmodium relictum	Protozoa	no	no	no
united states	mycoplasma ovis	Bacteria	no	no	no
united states	infectious pancreatic necrosis virus	Virus	no	no	no
united states	dirofilaria tenuis	Helminth	yes	yes	no
united states	monkeypox virus	Virus	yes	yes	yes
united states	feline immunodeficiency virus	Virus	no	no	no
united states	human metapneumovirus	Virus	no	no	no
united states	chicken astrovirus	Virus	no	no	no
united states	bordetella holmesii	Bacteria	no	no	no
united states	contraecum rudolphii	Helminth	no	no	no
united states	brucella suis	Bacteria	yes	yes	no
united states	agrobacterium larrymoorei	Bacteria	no	no	no
united states	tenacibaculum discolor	Bacteria	no	no	no
united states	infectious hematopoietic necrosis virus	Virus	no	no	no
united states	vibrio tapetis	Bacteria	no	no	no
united states	st. louis encephalitis virus	Virus	yes	yes	yes
united states	bartonella capreoli	Bacteria	no	no	no
united states	enterobacter cloacae	Bacteria	yes	yes	no
united states	aspergillus tubingensis	Fungi	no	no	no
united states	pentatrichomonas hominis	Protozoa	yes	yes	no
united states	chelonid herpesvirus 5	Virus	no	no	no
united states	carettacola hawaiiensis	Helminth	no	no	no
united states	dietzia natronolimnaea	Bacteria	no	no	no
united states	encephalomyocarditis virus	Virus	yes	yes	no
united states	arcobacter butzleri	Bacteria	yes	yes	no
united states	mycobacterium leprae	Bacteria	yes	yes	yes
united states	gyrodactylus anguillae	Helminth	no	no	no
united states	ictalurid herpesvirus 1	Virus	no	no	no
united states	streptococcus dysgalactiae	Bacteria	no	no	no
united states	tentacularia coryphaenae	Helminth	no	no	no
united states	neorickettsia risticii	Bacteria	no	no	no
united states	bacteroides uniformis	Bacteria	yes	no	no

united states	alaria mustelae	Helminth	no	no	no
united states	aspergillus aculeatinus	Fungi	no	no	no
united states	vibrio fortis	Bacteria	no	no	no
united states	chikungunya virus	Virus	yes	yes	yes
united states	haemonchus placei	Helminth	no	no	no
united states	vibrio splendidus	Bacteria	no	no	no
united states	frog virus 3	Virus	no	no	no
united states	plasmodium chiricahuae	Protozoa	no	no	no
united states	carnobacterium maltaromaticum	Bacteria	no	no	no
united states	human herpesvirus 7	Virus	yes	no	no
united states	aspergillus westerdijkiae	Fungi	no	no	no
united states	fusobacterium nucleatum	Bacteria	yes	yes	no
united states	enterovibrio norvegicus	Bacteria	no	no	no
united states	anaplasma platys	Bacteria	no	no	no
united states	tannerella forsythia	Bacteria	no	no	no
united states	apharyngostrigea pipientis	Helminth	no	no	no
united states	candida catenulata	Fungi	yes	no	no
united states	echinococcus canadensis	Helminth	no	no	no
united states	sturgeon adenovirus a	Virus	no	no	no
united states	spirocamallanus istiblenni	Helminth	no	no	no
united states	mycobacterium avium	Bacteria	yes	yes	yes
united states	campylobacter jejuni	Bacteria	yes	yes	yes
united states	staphylococcus pseudintermedius	Bacteria	no	no	no
united states	dujardinascaris waltoni	Helminth	no	no	no
united states	cystoopsis atractostei	Helminth	no	no	no
united states	borrelia americana	Bacteria	no	no	no
united states	borrelia andersonii	Bacteria	no	no	no
united states	neisseria meningitidis	Bacteria	yes	no	yes
united states	soboliphyme baturini	Helminth	no	no	no
united states	gallid herpesvirus 1	Virus	no	no	no
united states	borrelia bissettii	Bacteria	no	no	no
united states	seneca valley virus	Virus	no	no	no
united states	black creek canal virus	Virus	yes	yes	no
united states	brucella melitensis	Bacteria	yes	yes	yes
united states	mycoplasma ovipneumoniae	Bacteria	no	no	no
united states	psittacid herpesvirus 1	Virus	no	no	no
united states	trichosporon dermatis	Fungi	no	no	no
united states	bovine viral diarrhea virus 1	Virus	no	no	no
united states	cotylogaster basiri	Helminth	no	no	no
united states	naegleria fowleri	Protozoa	yes	no	no
united states	streptococcus pasteurianus	Bacteria	no	no	no
united states	shigella sonnei	Bacteria	yes	yes	no
united states	pseudalius inflexus	Helminth	no	no	no
united states	dasymetra nicolli	Helminth	no	no	no
united states	photobacterium kishitanii	Bacteria	no	no	no
united states	haematoloechus complexus	Helminth	no	no	no
united states	leuconostoc pseudomesenteroides	Bacteria	no	no	no
united states	pleistophora ovariae	Fungi	no	no	no
united states	caecincola parvulus	Helminth	no	no	no
united states	microphallus basodactylophallus	Helminth	no	no	no

united states	bovine viral diarrhea virus 2	Virus	no	no	no
united states	human rhinovirus a	Virus	yes	no	no
united states	babesia odocoilei	Protozoa	no	no	no
united states	aeromonas salmonicida	Bacteria	no	no	no
united states	diphyllobothrium stemmacephalum	Helminth	yes	yes	no
united states	prospect hill virus	Virus	no	no	no
united states	leptonema illini	Bacteria	no	no	no
united states	neisseria gonorrhoeae	Bacteria	yes	no	yes
united states	margolisianum bulbosum	Helminth	no	no	no
united states	edwardsiella tarda	Bacteria	yes	yes	no
united states	rickettsia africae	Bacteria	yes	yes	no
united states	human papillomavirus 7	Virus	no	no	no
united states	chlamydomyces pecorum	Bacteria	no	no	no
united states	pseudoterranova decipiens	Helminth	yes	no	no
united states	cladosporium cladosporioides	Fungi	yes	no	no
united states	floridatrema heardi	Helminth	no	no	no
united states	human herpesvirus 2	Virus	no	no	no
united states	coxiella burnetii	Bacteria	yes	yes	no
united states	klebsiella pneumoniae	Bacteria	yes	yes	yes
united states	enterobacter amnigenus	Bacteria	yes	yes	no
united states	unidentified nematode	Helminth	no	no	no
united states	trypanosoma avium	Protozoa	no	no	no
united states	mycobacterium salmoniphilum	Bacteria	no	no	no
united states	macrovestibulum obtusicaudum	Helminth	no	no	no
united states	ajellomyces dermatitidis	Fungi	no	no	no
united states	penicillium concentricum	Fungi	no	no	no
united states	canine adenovirus	Virus	no	no	no
united states	visna/maedi virus	Virus	no	no	no
united states	eastern equine encephalitis virus	Virus	yes	yes	yes
united states	cottontail rabbit papillomavirus	Virus	no	no	no
united states	leuconostoc mesenteroides	Bacteria	no	no	no
united states	avian coronavirus	Virus	no	no	no
united states	toxocara cati	Helminth	yes	yes	no
united states	streptococcus uberis	Bacteria	yes	yes	no
united states	neorickettsia helminthoeca	Bacteria	no	no	no
united states	human herpesvirus 3	Virus	no	no	no
united states	labiosimplex australis	Helminth	no	no	no
united states	simian adenovirus a	Virus	no	no	no
united states	bacteroides vulgatus	Bacteria	yes	no	no
united states	dendritobilharzia pulverulenta	Helminth	no	no	no
united states	porcine parvovirus	Virus	no	no	no
united states	human adenovirus b	Virus	yes	no	no
united states	haematoloechus floedae	Helminth	no	no	no
united states	tritrichomonas foetus	Protozoa	no	no	no
united states	vaccinia virus	Virus	no	no	no
united states	ovine herpesvirus 2	Virus	no	no	no
united states	mycobacterium haemophilum	Bacteria	yes	yes	yes
united states	yersinia enterocolitica	Bacteria	yes	yes	yes
united states	chlamydomyces felis	Bacteria	no	no	no
united states	pseudomonas putida	Bacteria	yes	no	no

united states	spring viraemia of carp virus	Virus	no	no	no
united states	truttaedacnitis truttae	Helminth	no	no	no
united states	babesia gibsoni	Protozoa	yes	yes	no
united states	paragonimus kellicotti	Helminth	yes	yes	no
united states	reptilian orthoreovirus	Virus	no	no	no
united states	human herpesvirus 4	Virus	no	no	no
united states	primate t-lymphotropic virus 2	Virus	no	no	no
united states	ichthyophonus hoferi	Others	no	no	no
united states	phyllostomum lacustri	Helminth	no	no	no
united states	influenza b virus	Virus	yes	yes	no
united states	equine infectious anemia virus	Virus	no	no	no
united states	francisella tularensis	Bacteria	yes	yes	yes
united states	cordyceps bassiana	Fungi	no	no	no
united states	proctoeces maculatus	Helminth	no	no	no
united states	cochliobolus spicifer	Fungi	no	no	no
united states	burkholderia endofungorum	Bacteria	no	no	no
united states	avian paramyxovirus 3	Virus	no	no	no
united states	trypanosoma theileri	Protozoa	no	no	no
united states	feline panleukopenia virus	Virus	no	no	no
united states	octomacrum lanceatum	Helminth	no	no	no
united states	bunyamwera virus	Virus	yes	yes	no
united states	mammalian orthoreovirus	Virus	no	no	no
united states	bacillus aquimaris	Bacteria	no	no	no
united states	mycoplasma pneumoniae	Bacteria	yes	no	no
united states	bacillus subtilis	Bacteria	yes	yes	no
united states	paranoplocephala etholeni	Helminth	no	no	no
united states	halocercus invaginatus	Helminth	no	no	no
united states	monoecocestus americanus	Helminth	no	no	no
united states	microbacterium phyllosphaerae	Bacteria	no	no	no
united states	schizophyllum commune	Fungi	yes	no	no
united states	pilobolus longipes	Fungi	no	no	no
united states	avibacterium gallinarum	Bacteria	no	no	no
united states	pestalotiopsis microspora	Fungi	no	no	no
united states	pilobolus roridus	Fungi	no	no	no
united states	pseudomonas fluorescens	Bacteria	yes	no	no
united states	hepatitis e virus	Virus	yes	yes	yes
united states	listeria monocytogenes	Bacteria	yes	yes	yes
united states	edwardsiella ictaluri	Bacteria	no	no	no
united states	enterococcus gallinarum	Bacteria	yes	no	no
united states	renibacterium salmoninarum	Bacteria	no	no	no
united states	strongylus vulgaris	Helminth	no	no	no
united states	duck parvovirus	Virus	no	no	no
united states	polystomoides coronatum	Helminth	no	no	no
united states	avian metapneumovirus	Virus	no	no	no
united states	haemoproteus elani	Protozoa	no	no	no
united states	ceratobothrium xanthocephalum	Helminth	no	no	no
united states	botryosphaeria dothidea	Fungi	no	no	no
united states	myxoma virus	Virus	no	no	no
united states	powassan virus	Virus	yes	yes	no
united states	shigella flexneri	Bacteria	yes	yes	no

united states	actinomucor elegans	Fungi	no	no	no
united states	mycobacterium tuberculosis	Bacteria	yes	yes	yes
united states	neisseria shayeganii	Bacteria	no	no	no
united states	clostridium botulinum	Bacteria	yes	yes	yes
united states	vesicular exanthema of swine virus	Virus	no	no	no
united states	rhodococcus equi	Bacteria	yes	yes	no
united states	vesicular stomatitis indiana virus	Virus	yes	yes	no
united states	ehrlichia canis	Bacteria	no	no	no
united states	human enterovirus a	Virus	yes	no	no
united states	bothitrema bothi	Helminth	no	no	no
united states	sphingomonas melonis	Bacteria	no	no	no
united states	clostridium chauvoei	Bacteria	yes	yes	no
united states	seoul virus	Virus	yes	yes	yes
united states	actinomyces oris	Bacteria	no	no	no
united states	bacillus endophyticus	Bacteria	no	no	no
united states	bovine parainfluenza virus 3	Virus	no	no	no
united states	aggregatibacter actinomycetemcomitans	Bacteria	no	no	no
united states	streptococcus equinus	Bacteria	no	no	no
united states	murid herpesvirus 1	Virus	no	no	no
united states	nucleospora salmonis	Fungi	no	no	no
united states	dirofilaria immitis	Helminth	yes	yes	no
united states	bayou virus	Virus	yes	yes	no
united states	histomonas meleagridis	Protozoa	no	no	no
united states	hepatitis c virus	Virus	yes	no	yes
united states	bacillus firmus	Bacteria	no	no	no
united states	murine pneumonia virus	Virus	no	no	no
united states	mycobacterium fortuitum	Bacteria	no	no	no
united states	colletotrichum truncatum	Fungi	no	no	no
united states	human papillomavirus 18	Virus	no	no	no
united states	measles virus	Virus	yes	yes	yes
united states	human rhinovirus b	Virus	yes	no	no
united states	streptococcus lutetiensis	Bacteria	no	no	no
united states	klebsiella oxytoca	Bacteria	yes	yes	no
united states	hapalotrema pambanensis	Helminth	no	no	no
united states	fasciola gigantica	Helminth	yes	yes	no
united states	lawsonia intracellularis	Bacteria	no	no	no
united states	rubella virus	Virus	yes	no	no
united states	learedius learedi	Helminth	no	no	no
united states	beak and feather disease virus	Virus	no	no	no
united states	pseudomonas aeruginosa	Bacteria	yes	yes	yes
united states	human parainfluenza virus 1	Virus	yes	no	no
united states	santee-cooper ranavirus	Virus	no	no	no
united states	aeromonas bestiarum	Bacteria	no	no	no
united states	coprinopsis cinerea	Fungi	no	no	no
united states	aliivibrio fischeri	Bacteria	no	no	no
united states	equid herpesvirus 1	Virus	no	no	no
united states	human rhinovirus c	Virus	no	no	no
united states	actinomyces naeslundii	Bacteria	yes	yes	no
united states	rickettsia typhi	Bacteria	yes	yes	no
united states	rabbit hemorrhagic disease virus	Virus	no	no	no

united states	rabies virus	Virus	yes	yes	yes
united states	anoplocephala perfoliata	Helminth	no	no	no
united states	meyerozyma guilliermondii	Fungi	no	no	no
united states	anaplasma phagocytophilum	Bacteria	no	no	no
united states	lecythophora hoffmannii	Fungi	yes	no	no
united states	cryptosporidium bovis	Protozoa	no	no	no
united states	helicobacter marmotae	Bacteria	no	no	no
united states	hepatitis a virus	Virus	yes	yes	yes
united states	anoplocephaloides kontrimavichusi	Helminth	no	no	no
united states	bovine herpesvirus 5	Virus	no	no	no
united states	acanthamoeba polyphaga	Protozoa	yes	no	no
united states	acanthobothrium margieae	Helminth	no	no	no
united states	avian leukosis virus	Virus	no	no	no
united states	paranucleospora theridion	Fungi	no	no	no
united states	didelphostrongylus hayesi	Helminth	no	no	no
united states	campylobacter coli	Bacteria	yes	yes	no
united states	moraxella bovoculi	Bacteria	no	no	no
united states	fowl adenovirus e	Virus	no	no	no
united states	chlamydophila caviae	Bacteria	no	no	no
united states	phialemonium curvatum	Fungi	yes	yes	no
united states	vibrio tasmaniensis	Bacteria	no	no	no
united states	duck hepatitis b virus	Virus	no	no	no
united states	haematoloechus varioplexus	Helminth	no	no	no
united states	renifer kansensis	Helminth	no	no	no
united states	strongyloides westeri	Helminth	yes	yes	no
united states	rickettsia akari	Bacteria	yes	yes	no
united states	staphylococcus hominis	Bacteria	no	no	no
united states	aspergillus flavipes	Fungi	yes	no	no
united states	sinorhizobium medicae	Bacteria	no	no	no
united states	mycoplasma hyopneumoniae	Bacteria	no	no	no
united states	mycoplasma iguanae	Bacteria	no	no	no
united states	reticuloendotheliosis virus	Virus	no	no	no
united states	burkholderia cepacia	Bacteria	yes	no	no
united states	stenotrophomonas maltophilia	Bacteria	no	no	no
united states	trypanosoma cruzi	Protozoa	yes	yes	yes
united states	rhabdias ranae	Helminth	no	no	no
united states	stephanostomum interruptum	Helminth	no	no	no
united states	bartonella clarridgeiae	Bacteria	no	no	no
united states	vibrio crassostreae	Bacteria	no	no	no
united states	equine rhinitis b virus	Virus	no	no	no
united states	besnoitia bennetti	Protozoa	no	no	no
united states	rickettsia felis	Bacteria	yes	yes	no
united states	human herpesvirus 5	Virus	yes	no	yes
united states	fusarium subglutinans	Fungi	yes	no	no
united states	tetrabothrius forsteri	Helminth	no	no	no
united states	gibberella intermedia	Fungi	no	no	no
united states	bovine papular stomatitis virus	Virus	yes	yes	no
united states	bacillus cereus	Bacteria	yes	yes	no
united states	loma salmonae	Fungi	no	no	no
united states	pasteurella multocida	Bacteria	yes	yes	no

united states	<i>pseudomonas stutzeri</i>	Bacteria	yes	no	no
united states	mouse parvovirus 1	Virus	no	no	no
united states	cyprinid herpesvirus 2	Virus	no	no	no
united states	<i>vasotrema robustum</i>	Helminth	no	no	no
united states	<i>prosobothrium armigerum</i>	Helminth	no	no	no
united states	<i>scedosporium aurantiacum</i>	Fungi	no	no	no
united states	<i>enterobius vermicularis</i>	Helminth	yes	yes	no
united states	<i>bartonella henselae</i>	Bacteria	yes	yes	no
united states	<i>escherichia coli</i>	Bacteria	yes	yes	yes
united states	<i>parascaris equorum</i>	Helminth	yes	yes	no
united states	<i>rickettsia prowazekii</i>	Bacteria	yes	yes	yes
united states	<i>pseudoterranova azarasi</i>	Helminth	no	no	no
united states	<i>cronobacter malonaticus</i>	Bacteria	no	no	no
united states	<i>helicobacter pylori</i>	Bacteria	yes	yes	no
united states	<i>schistocephalus solidus</i>	Helminth	yes	yes	no
united states	columbid herpesvirus 1	Virus	no	no	no
united states	<i>vibrio harveyi</i>	Bacteria	no	no	no
united states	<i>cryptosporidium meleagridis</i>	Protozoa	no	no	no
united states	<i>glythelmins brownorumae</i>	Helminth	no	no	no
united states	norwalk virus	Virus	yes	no	yes
united states	<i>selinia pulchra</i>	Fungi	no	no	no
united states	<i>glythelmins californiensis</i>	Helminth	no	no	no
united states	<i>marsipometra hastata</i>	Helminth	no	no	no
united states	<i>theileria buffeli</i>	Protozoa	no	no	no
united states	<i>glythelmins pennsylvaniensis</i>	Helminth	no	no	no
united states	<i>cryptosporidium muris</i>	Protozoa	no	no	no
united states	<i>glythelmins quieta</i>	Helminth	no	no	no
united states	<i>mycobacterium kansasii</i>	Bacteria	yes	yes	no
united states	<i>bartonella washoensis</i>	Bacteria	no	no	no
united states	<i>cladosporium bruhnei</i>	Fungi	no	no	no
united states	<i>fundulotrema stableri</i>	Helminth	no	no	no
united states	<i>chlamydomyxa pneumoniae</i>	Bacteria	yes	yes	no
united states	<i>epicoccum nigrum</i>	Fungi	no	no	no
united states	<i>kluveria ascorbata</i>	Bacteria	yes	yes	no
united states	<i>penicillium brevicompactum</i>	Fungi	no	no	no
united states	<i>mesocestoides corti</i>	Helminth	no	no	no
united states	<i>gnathostoma spinigerum</i>	Helminth	yes	yes	no
united states	<i>aspergillus niger</i>	Fungi	yes	yes	no
united states	human herpesvirus 8	Virus	yes	no	yes
united states	<i>haematoloechus breviplexus</i>	Helminth	no	no	no
united states	<i>chaetomidium arxii</i>	Fungi	no	no	no
united states	<i>aureobasidium pullulans</i>	Fungi	yes	no	no
united states	<i>proteus mirabilis</i>	Bacteria	yes	yes	no
united states	<i>chaetomium brasiliense</i>	Fungi	no	no	no
united states	human herpesvirus 1	Virus	no	no	no
united states	murine coronavirus	Virus	no	no	no
united states	<i>spraguea lophii</i>	Fungi	no	no	no
united states	<i>brachylaima virginianum</i>	Helminth	no	no	no
united states	<i>mycoplasma synoviae</i>	Bacteria	no	no	no
united states	<i>campylobacter lari</i>	Bacteria	yes	yes	no

united states	simian hemorrhagic fever virus	Virus	no	no	no
united states	infectious salmon anemia virus	Virus	no	no	no
united states	enterococcus faecalis	Bacteria	yes	yes	yes
united states	anisakis simplex	Helminth	yes	yes	yes
united states	brachyspira alvinipulli	Bacteria	no	no	no
united states	callitrichine herpesvirus 3	Virus	no	no	no
united states	turkey astrovirus	Virus	no	no	no
united states	hapalotrema mistroides	Helminth	no	no	no
united states	neoheterobothrium affine	Helminth	no	no	no
united states	brachyspira canis	Bacteria	no	no	no
united states	kotorella pronosoma	Helminth	no	no	no
united states	infectious spleen and kidney necrosis v	Virus	no	no	no
united states	ochrobactrum anthropi	Bacteria	yes	no	no
united states	leishmania mexicana	Protozoa	yes	yes	no
united states	ornithobilharzia canaliculata	Helminth	no	no	no
united states	trypanosoma bennetti	Protozoa	no	no	no
united states	human coronavirus nl63	Virus	no	no	no
united states	babesia canis	Protozoa	no	no	no
united states	brachyspira innocens	Bacteria	no	no	no
united states	equine rhinitis a virus	Virus	no	no	no
united states	enterobacter asburiae	Bacteria	yes	yes	no
united states	suid herpesvirus 1	Virus	no	no	no
united states	acanthamoeba castellanii	Protozoa	no	no	no
united states	besnoitia darlingi	Protozoa	no	no	no
united states	dracunculus insignis	Helminth	yes	yes	no
united states	gymnorhynchus isuri	Helminth	no	no	no
united states	babesia conradae	Protozoa	no	no	no
united states	otostrongylus circumlitus	Helminth	no	no	no
united states	woodchuck hepatitis virus	Virus	no	no	no
united states	enterobacter cancerogenus	Bacteria	yes	yes	no
united states	cryptosporidium saurophilum	Protozoa	no	no	no
united states	malassezia furfur	Fungi	yes	yes	no
united states	lecythophora mutabilis	Fungi	yes	no	no
united states	balamuthia mandrillaris	Protozoa	yes	no	no
united states	penicillium marneffeii	Fungi	yes	yes	yes
united states	enterococcus faecium	Bacteria	yes	yes	yes
united states	chlamydomyces psittaci	Bacteria	yes	yes	no
united states	trypanosoma corvi	Protozoa	no	no	no
united states	betacoronavirus 1	Virus	no	no	no
united states	echinococcus granulosus	Helminth	yes	yes	yes
united states	cryptosporidium wrairi	Protozoa	no	no	no
united states	oxyuris equi	Helminth	no	no	no
united states	neoscytalidium dimidiatum	Fungi	no	no	no
united states	listeria seeligeri	Bacteria	yes	yes	no
united states	sarcocystis felis	Protozoa	no	no	no
united states	campylobacter fetus	Bacteria	yes	yes	yes
united states	fowlpox virus	Virus	no	no	no
united states	vibrio vulnificus	Bacteria	yes	yes	yes
united states	enterococcus hirae	Bacteria	yes	yes	no
united states	brevibacillus agri	Bacteria	no	no	no

united states	torque teno virus 10	Virus	no	no	no
united states	trichinella murrelli	Helminth	no	no	no
united states	pneumocystis carinii	Fungi	yes	yes	yes
united states	listonella anguillarum	Bacteria	no	no	no
united states	cupriavidus taiwanensis	Bacteria	no	no	no
united states	human adenovirus c	Virus	yes	no	no
united states	zalophotrema hepaticum	Helminth	no	no	no
united states	influenza c virus	Virus	yes	yes	no
united states	spathebothrium simplex	Helminth	no	no	no
united states	aspergillus sydowii	Fungi	no	no	no
united states	bartonella durdenii	Bacteria	no	no	no
united states	cryptosporidium parvum	Protozoa	yes	yes	yes
united states	neurospora crassa	Fungi	no	no	no
united states	newbury-1 virus	Virus	no	no	no
united states	shigella boydii	Bacteria	yes	yes	no
united states	mycobacterium chesapeaki	Bacteria	no	no	no
united states	cyclospora cayetanensis	Protozoa	yes	yes	yes
united states	human papillomavirus 16	Virus	no	no	no
united states	volepox virus	Virus	no	no	no
united states	mouse mammary tumor virus	Virus	no	no	no
united states	weeksella virosa	Bacteria	no	no	no
united states	corynebacterium diphtheriae	Bacteria	yes	no	yes
united states	mycobacterium conceptionense	Bacteria	no	no	no
united states	enterorhabdus caecimuris	Bacteria	no	no	no
united states	pilobolus kleinii	Fungi	no	no	no
united states	acremonium strictum	Fungi	yes	no	no
united states	human adenovirus e	Virus	yes	no	no
united states	ehrlichia ruminantium	Bacteria	no	no	no
united states	schizorchis caballeroi	Helminth	no	no	no
united states	haemophilus ducreyi	Bacteria	yes	no	yes
united states	diplomonorchis leiostomi	Helminth	no	no	no
united states	lactobacillus farciminis	Bacteria	no	no	no
united states	brucella canis	Bacteria	yes	yes	no
united states	streptococcus pneumoniae	Bacteria	yes	yes	yes
united states	japanese encephalitis virus	Virus	yes	yes	yes
united states	corynebacterium pseudodiphtheriticum	Bacteria	no	no	no
united states	torque teno sus virus 2	Virus	no	no	no
united states	enterococcus casseliflavus	Bacteria	yes	no	no
united states	cystoisospora rivolta	Protozoa	no	no	no
united states	pantoea conspicua	Bacteria	no	no	no
united states	whitewater arroyo virus	Virus	no	no	no
united states	lymphocytic choriomeningitis virus	Virus	yes	yes	no
united states	uncinaria stenocephala	Helminth	yes	yes	no
united states	arthroderma grubyi	Fungi	no	no	no
united states	candida zeylanoides	Fungi	yes	no	no
united states	lactobacillus fermentum	Bacteria	no	no	no
united states	corynebacterium pseudotuberculosis	Bacteria	yes	yes	no
united states	enterococcus durans	Bacteria	yes	yes	no
united states	heronimus mollis	Helminth	no	no	no
united states	teladorsagia circumcincta	Helminth	yes	yes	no

united states	cervid herpesvirus 2	Virus	no	no	no
united states	achromobacter xylooxidans	Bacteria	yes	no	no
united states	neoparamoeba perurans	Protozoa	no	no	no
united states	nematodirus battus	Helminth	no	no	no
united states	plasmodium elongatum	Protozoa	no	no	no
united states	brucella ovis	Bacteria	no	no	no
united states	micrococcus luteus	Bacteria	no	no	no
united states	raccoonpox virus	Virus	no	no	no
united states	nagmia floridensis	Helminth	no	no	no
united states	falcon adenovirus a	Virus	no	no	no
united states	chaetomidium cephalothecoides	Fungi	no	no	no
united states	nanophyetus salminicola	Helminth	no	no	no
united states	contraeaecum multipapillatum	Helminth	no	no	no
united states	austrobilharzia variglandis	Helminth	no	no	no
united states	chicken anemia virus	Virus	no	no	no
united states	fasciola hepatica	Helminth	yes	yes	no
united states	bacillus thuringiensis	Bacteria	yes	no	no
united states	flavobacterium columnare	Bacteria	no	no	no
united states	murine leukemia virus	Virus	no	no	no
united states	staphylococcus aureus	Bacteria	yes	yes	yes
united states	simian foamy virus	Virus	no	no	no
united states	histophilus somni	Bacteria	no	no	no
united states	streptococcus pyogenes	Bacteria	yes	yes	yes
united states	salmonella enterica	Bacteria	no	no	no
united states	troglostrongylus wilsoni	Helminth	no	no	no
united states	phialemonium obovatum	Fungi	yes	yes	no
united states	phialemonium dimorphosporum	Fungi	no	no	no
united states	hapalotrema mehrai	Helminth	no	no	no
united states	west nile virus	Virus	yes	yes	yes
united states	bovine foamy virus	Virus	no	no	no
united states	muellerius capillaris	Helminth	no	no	no
united states	debaryomyces hansenii	Fungi	no	no	no
united states	marituba virus	Virus	yes	yes	no
united states	serratia plymuthica	Bacteria	yes	no	no
united states	deerpox virus w-848-83	Virus	no	no	no
united states	cryptosporidium andersoni	Protozoa	no	no	no
united states	human parainfluenza virus 2	Virus	yes	no	no
united states	lissorachus kritskyi	Helminth	no	no	no
united states	ruminococcus flavefaciens	Bacteria	no	no	no
united states	parabacteroides distasonis	Bacteria	no	no	no
united states	neospora caninum	Protozoa	no	no	no
united states	hunterella nodulosa	Helminth	no	no	no
united states	cokeromyces recurvatus	Fungi	no	no	no
united states	brachyspira murdochii	Bacteria	no	no	no
united states	human parainfluenza virus 4	Virus	yes	no	no
united states	photobacterium damsela	Bacteria	yes	yes	no
united states	delftia acidovorans	Bacteria	yes	no	no
united states	setosphaeria rostrata	Fungi	yes	no	no
united states	clostridium septicum	Bacteria	yes	yes	no
united states	kabatana newberryi	Fungi	no	no	no

united states	<i>trichinella spiralis</i>	Helminth	yes	yes	yes
united states	<i>pseudallescheria angusta</i>	Fungi	no	no	no
united states	fowl adenovirus d	Virus	no	no	no
united states	<i>ambystoma tigrinum virus</i>	Virus	no	no	no
united states	<i>spinitectus carolini</i>	Helminth	no	no	no
united states	<i>trichostrongylus axei</i>	Helminth	yes	yes	no
united states	<i>emericella nidulans</i>	Fungi	no	no	no
united states	ectromelia virus	Virus	no	no	no
united states	<i>borrelia miyamotoi</i>	Bacteria	no	no	no
united states	<i>lactobacillus plantarum</i>	Bacteria	no	no	no
united states	primate t-lymphotropic virus 1	Virus	no	no	no
united states	<i>aspergillus terreus</i>	Fungi	no	no	no
united states	sapporo virus	Virus	no	no	no
united states	<i>scedosporium prolificans</i>	Fungi	yes	no	yes
united states	<i>bacillus licheniformis</i>	Bacteria	yes	yes	no
united states	<i>pseudallescheria boydii</i>	Fungi	no	no	no
united states	<i>sarcocystis falcatula</i>	Protozoa	no	no	no
united states	<i>parelaphostrongylus tenuis</i>	Helminth	no	no	no
united states	<i>skrjabingylus chitwoodorum</i>	Helminth	no	no	no
united states	<i>siphodera vinaledwardsii</i>	Helminth	no	no	no
united states	<i>staphylococcus epidermidis</i>	Bacteria	yes	yes	yes
united states	venezuelan equine encephalitis virus	Virus	yes	yes	yes
united states	<i>hapalotrema postorchis</i>	Helminth	no	no	no
united states	<i>bartonella tribocorum</i>	Bacteria	no	no	no
united states	human adenovirus g	Virus	no	no	no
united states	<i>paecilomyces lilacinus</i>	Fungi	yes	yes	no
united states	<i>rhabdias bakeri</i>	Helminth	no	no	no
united states	<i>enterococcus mundtii</i>	Bacteria	yes	no	no
united states	<i>bartonella volans</i>	Bacteria	no	no	no
united states	jc polyomavirus	Virus	no	no	no
united states	<i>cladosporium oxysporum</i>	Fungi	yes	no	no
united states	bovine leukemia virus	Virus	no	no	no
united states	<i>haemonchus contortus</i>	Helminth	yes	yes	no
united states	<i>fusarium solani</i>	Fungi	yes	yes	yes
united states	<i>trichinella pseudospiralis</i>	Helminth	yes	yes	no
united states	<i>aspergillus flavus</i>	Fungi	no	no	no
united states	<i>alternaria alternata</i>	Fungi	yes	yes	no
united states	<i>ehrlichia ewingii</i>	Bacteria	yes	yes	yes
united states	torque teno sus virus 1	Virus	no	no	no
united states	<i>rhinoptericola megacantha</i>	Helminth	no	no	no
united states	<i>anaplasma marginale</i>	Bacteria	no	no	no
united states	<i>aspergillus versicolor</i>	Fungi	yes	no	no
united states	<i>bothriocephalus acheilognathi</i>	Helminth	no	no	no
united states	<i>botryosphaeria rhodina</i>	Fungi	no	no	no
united states	<i>babesia bovis</i>	Protozoa	yes	yes	no
united states	<i>cathetocephalus thatcheri</i>	Helminth	no	no	no
united states	<i>clinostomum marginatum</i>	Helminth	no	no	no
united states	<i>clitobothrium montaukensis</i>	Helminth	no	no	no
united states	<i>rickettsia massiliae</i>	Bacteria	yes	yes	no
united states	<i>trichoderma longibrachiatum</i>	Fungi	no	no	no

united states	vibrio parahaemolyticus	Bacteria	yes	yes	yes
united states	brucella abortus	Bacteria	yes	yes	no
united states	rhizopus microsporus	Fungi	yes	yes	no
united states	macacine herpesvirus 3	Virus	no	no	no
united states	avibacterium paragallinarum	Bacteria	no	no	no
united states	pseudoterranova bulbosa	Helminth	no	no	no
united states	eimeria auritusi	Protozoa	no	no	no
united states	pseudomonas luteola	Bacteria	no	no	no
united states	bartonella schoenbuchensis	Bacteria	no	no	no
united states	cephalotheca foveolata	Fungi	no	no	no
united states	pseudallescheria ellipsoidea	Fungi	no	no	no
united states	chandlerella quiscali	Helminth	no	no	no
united states	proteocephalus ambloplitis	Helminth	no	no	no
united states	mycoplasma canis	Bacteria	no	no	no
united states	human enterovirus b	Virus	yes	no	yes
united states	rotavirus c	Virus	yes	yes	yes
united states	torynurus convolutus	Helminth	no	no	no
united states	torque teno virus 9	Virus	no	no	no
united states	anisakis typica	Helminth	no	no	no
united states	heron hepatitis b virus	Virus	no	no	no
united states	crenosoma mephitidis	Helminth	no	no	no
united states	ruminococcus albus	Bacteria	no	no	no
united states	paecilomyces variotii	Fungi	yes	yes	no
united states	simian immunodeficiency virus	Virus	no	no	no
united states	trichomonas vaginalis	Protozoa	yes	no	yes
united states	taenia pisiformis	Helminth	no	no	no
united states	vesicular stomatitis new jersey virus	Virus	no	no	no
united states	acanthamoeba culbertsoni	Protozoa	yes	yes	no
united states	prevotella maculosa	Bacteria	no	no	no
united states	human papillomavirus 53	Virus	no	no	no
united states	ostertagia ostertagi	Helminth	yes	yes	no
united states	aeromonas veronii	Bacteria	yes	no	yes
united states	dasyrhynchus variouncinatus	Helminth	no	no	no
united states	gyrocotyle rugosa	Helminth	no	no	no
united states	cryptosporidium hominis	Protozoa	yes	no	yes
united states	rotavirus a	Virus	yes	yes	yes
united states	equid herpesvirus 5	Virus	no	no	no
united states	aerococcus viridans	Bacteria	yes	no	no
united states	streptococcus gallolyticus	Bacteria	no	no	no
united states	dictyostelium discoideum	Protozoa	no	no	no
united states	equine adenovirus a	Virus	no	no	no
united states	chlamydophila abortus	Bacteria	no	no	no
united states	haematoloechus medioplexus	Helminth	no	no	no
united states	streptococcus agalactiae	Bacteria	yes	yes	no
united states	homalometron armatum	Helminth	no	no	no
united states	libyostrogylus douglasi	Helminth	no	no	no
united states	neodiplorchis scaphiopi	Helminth	no	no	no
united states	dengue virus	Virus	no	no	no
united states	haematoloechus parviplexus	Helminth	no	no	no
united states	macaque simian foamy virus	Virus	no	no	no

united states	spirorchis artericola	Helminth	no	no	no
united states	anaplasma bovis	Bacteria	no	no	no
united states	serratia marcescens	Bacteria	yes	yes	yes
united states	bacillus mojavensis	Bacteria	no	no	no
united states	cytauxzoon felis	Protozoa	no	no	no
united states	macroderoides typicus	Helminth	no	no	no
united states	bear canyon virus	Virus	no	no	no
united states	penicillium citrinum	Fungi	yes	no	no
united states	ophiotaenia grandis	Helminth	no	no	no
united states	fusarium sacchari	Fungi	yes	no	no
united states	human adenovirus a	Virus	yes	no	no
united states	echinococcus multilocularis	Helminth	yes	yes	no
united states	penicillium commune	Fungi	yes	no	no
united states	aeromonas hydrophila	Bacteria	yes	yes	yes
united states	bilophila wadsworthia	Bacteria	yes	no	no
united states	cryptosporidium baileyi	Protozoa	no	no	no
united states	elephantid herpesvirus 1	Virus	no	no	no
united states	mycobacterium chelonae	Bacteria	yes	yes	no
united states	sin nombre virus	Virus	yes	yes	yes
united states	hepatitis b virus	Virus	yes	no	yes
united states	pseudobutyrvibrio xylanivorans	Bacteria	no	no	no
united states	foot-and-mouth disease virus	Virus	no	no	no
united states	cryptosporidium ryanae	Protozoa	no	no	no
united states	scedosporium apiospermum	Fungi	no	no	no
united states	human adenovirus d	Virus	yes	no	no
united states	highlands j virus	Virus	no	no	no
united states	xanthomonas campestris	Bacteria	no	no	no
united states	severe acute respiratory syndrome-rel	Virus	no	no	no
united states	coccidioides posadasii	Fungi	no	no	no
united states	variovorax paradoxus	Bacteria	no	no	no
united states	arthrographis kalrae	Fungi	no	no	no
united states	paranoplocephala jarrelli	Helminth	no	no	no
united states	coccidioides immitis	Fungi	yes	yes	yes
united states	macacine herpesvirus 1	Virus	no	no	no
united states	leucocytozoon dubreuilii	Protozoa	no	no	no
united states	cochliobolus australiensis	Fungi	no	no	no
united states	strongyloides stercoralis	Helminth	yes	yes	yes
united states	gigantobilharzia huronensis	Helminth	no	no	no
united states	giardia intestinalis	Protozoa	no	no	no
united states	plasmodium vivax	Protozoa	yes	no	yes
united states	metastrongylus salmi	Helminth	no	no	no
united states	chalastospora gossypii	Fungi	no	no	no
united states	spirorchis scripta	Helminth	no	no	no
united states	fusarium oxysporum	Fungi	yes	no	yes
united states	mixonybelinia lepturi	Helminth	no	no	no
united states	cercopithecine herpesvirus 5	Virus	no	no	no
united states	onchocerca lupi	Helminth	no	no	no
united states	bordetella pertussis	Bacteria	yes	no	yes
united states	macroderoides spiniferus	Helminth	no	no	no
united states	sphyranura oligorchis	Helminth	no	no	no

united states	auridistomum chelydrae	Helminth	no	no	no
united states	pseudomonas otitidis	Bacteria	no	no	no
united states	avian orthoreovirus	Virus	no	no	no
united states	simian virus 12	Virus	no	no	no
united states	dollfusiella tenuispinis	Helminth	no	no	no
united states	streptococcus mutans	Bacteria	yes	no	no
united states	sulcascaris sulcata	Helminth	no	no	no
united states	gallid herpesvirus 2	Virus	no	no	no
united states	echinobothrium bonasum	Helminth	no	no	no
united states	candida parapsilosis	Fungi	yes	yes	no
united states	anisakis brevispiculata	Helminth	no	no	no
united states	agrobacterium tumefaciens	Bacteria	no	no	no
united states	cyprinid herpesvirus 3	Virus	no	no	no
united states	bartonella quintana	Bacteria	yes	no	no
united states	rhodococcus erythropolis	Bacteria	yes	no	no
united states	maritrema prosthometra	Helminth	no	no	no
united states	brevundimonas vesicularis	Bacteria	yes	no	no
united states	enterocytozoon bieneusi	Fungi	yes	no	yes
united states	angiostrongylus cantonensis	Helminth	yes	no	no
united states	mesorhizobium loti	Bacteria	no	no	no
united states	babesia duncani	Protozoa	yes	yes	no
united states	candida albicans	Fungi	yes	yes	yes
united states	hammondia heydorni	Protozoa	no	no	no
united states	anaplasma ovis	Bacteria	no	no	no
united states	bacteroides coprosuis	Bacteria	no	no	no
united states	feline calicivirus	Virus	no	no	no
united states	baylisascaris procyonis	Helminth	yes	yes	no
united states	plectosphaerella cucumerina	Fungi	no	no	no
united states	loma psittaca	Fungi	no	no	no
united states	rickettsia rickettsii	Bacteria	yes	yes	no
united states	moraxella catarrhalis	Bacteria	no	no	no
united states	equine arteritis virus	Virus	no	no	no
united states	acinetobacter baumannii	Bacteria	yes	no	no
united states	porphyromonas levii	Bacteria	yes	no	no
united states	streptococcus canis	Bacteria	yes	yes	no
united states	mycobacterium arupense	Bacteria	no	no	no
united states	uncinaria lucasi	Helminth	no	no	no
united states	semliki forest virus	Virus	yes	yes	no
united states	batrachochytrium dendrobatidis	Fungi	no	no	no
united states	haematoloechus longiplexus	Helminth	no	no	no
united states	canine distemper virus	Virus	no	no	no
united states	fascioloides magna	Helminth	no	no	no
united states	bacteroides fragilis	Bacteria	yes	yes	no
united states	malassezia sympodialis	Fungi	yes	yes	no
united states	saccharomyces cerevisiae	Fungi	yes	no	no
united states	borrelia hermsii	Bacteria	yes	yes	no
united states	ascaris suum	Helminth	yes	yes	no
united states	borrelia lonestari	Bacteria	no	no	no
united states	caprine arthritis encephalitis virus	Virus	no	no	no
united states	candida glabrata	Fungi	yes	yes	yes

united states	paramacroderoides kinsellai	Helminth	no	no	no
united states	dirofilaria ursi	Helminth	yes	yes	no
united states	cladosporium cucumerinum	Fungi	no	no	no
united states	feline papillomavirus	Virus	no	no	no
united states	naegleria pagei	Protozoa	no	no	no
united states	taenia serialis	Helminth	yes	no	no
united states	ehrlichia muris	Bacteria	no	no	no
united states	babesia microti	Protozoa	yes	yes	yes
united states	fort morgan virus	Virus	no	no	no
united states	treponema pallidum	Bacteria	yes	no	yes
united states	pilobolus heterosporus	Fungi	no	no	no
united states	duck circovirus	Virus	no	no	no
united states	ascaridia galli	Helminth	no	no	no
united states	moraxella bovis	Bacteria	yes	yes	no
united states	haplometrana intestinalis	Helminth	no	no	no
united states	parainfluenza virus 5	Virus	no	no	no
united states	porphyromonas asaccharolytica	Bacteria	yes	yes	no
united states	yarrowia lipolytica	Fungi	no	no	no
united states	aspergillus fumigatus	Fungi	no	no	no
united states	flavobacterium psychrophilum	Bacteria	no	no	no
united states	rhizopus oryzae	Fungi	yes	yes	no
united states	ophiostoma stenoceras	Fungi	no	no	no
united states	taylorella asinigenitalis	Bacteria	no	no	no
united states	calyptrozyna arxii	Fungi	no	no	no
united states	macacine herpesvirus 5	Virus	no	no	no
united states	geomyces destructans	Fungi	no	no	no
united states	ralstonia pickettii	Bacteria	yes	no	no
united states	ehrlichia chaffeensis	Bacteria	yes	yes	yes
united states	borrelia burgdorferi	Bacteria	yes	yes	yes
united states	simian virus 40	Virus	no	no	no
united states	nosema ceranae	Fungi	no	no	no
united states	mumps virus	Virus	yes	no	no
united states	porphyromonas gingivalis	Bacteria	yes	yes	no
united states	aliivibrio logei	Bacteria	no	no	no
united states	bluetongue virus	Virus	no	no	no
united states	oslerus osleri	Helminth	no	no	no
united states	toxoplasma gondii	Protozoa	yes	yes	yes
united states	feline foamy virus	Virus	no	no	no
united states	acipenserid herpesvirus 2	Virus	no	no	no
united states	human parvovirus b19	Virus	no	no	no
united states	hapalorhynchus gracilis	Helminth	no	no	no
united states	cladosporium sphaerospermum	Fungi	no	no	no
united states	saimiriine herpesvirus 2	Virus	no	no	no
united states	clostridium difficile	Bacteria	yes	yes	yes
united states	newcastle disease virus	Virus	yes	yes	no
united states	parafilaroides decorus	Helminth	no	no	no
united states	parelaphostrongylus odocoilei	Helminth	no	no	no
united states	chaetomium globosum	Fungi	yes	no	no
united states	hymenolepis nana	Helminth	yes	yes	no
united states	rhizomucor miehei	Fungi	yes	yes	no

united states	yersinia pestis	Bacteria	yes	yes	yes
united states	photobacterium phosphoreum	Bacteria	no	no	no
united states	tamiami virus	Virus	no	no	no
united states	allobilharzia visceralis	Helminth	no	no	no
united states	ochrobactrum pseudintermedium	Bacteria	no	no	no
united states	crepidostomum cooperi	Helminth	no	no	no
united states	listeria innocua	Bacteria	no	no	no
united states	williamsia serinedens	Bacteria	no	no	no
united states	bacteroides thetaiotaomicron	Bacteria	yes	no	no
united states	mycobacterium marinum	Bacteria	yes	yes	yes
united states	baboon orthoreovirus	Virus	no	no	no
united states	bovine ephemeral fever virus	Virus	yes	yes	no
united states	feline leukemia virus	Virus	no	no	no
united states	bartonella rochalimae	Bacteria	no	no	no
united states	cryptococcus neoformans	Fungi	yes	yes	yes
united states	epizootic hemorrhagic disease virus	Virus	no	no	no
united states	paranoplocephala macrocephala	Helminth	no	no	no
united states	bacteroides ovatus	Bacteria	yes	no	no
united states	deinococcus proteolyticus	Bacteria	no	no	no
united states	taenia solium	Helminth	yes	no	yes
united states	bovine enterovirus	Virus	no	no	no
united states	alcelaphine herpesvirus 1	Virus	no	no	no
united states	gibberella moniliformis	Fungi	no	no	no
united states	anantrum tortum	Helminth	no	no	no
united states	atractolytocestus huronensis	Helminth	no	no	no
united states	cryptosporidium felis	Protozoa	no	no	no
united states	mycoplasma gallisepticum	Bacteria	no	no	no
united states	paragrillotia similis	Helminth	no	no	no
united states	human immunodeficiency virus 1	Virus	yes	no	yes
united states	bacillus pumilus	Bacteria	yes	no	no
united states	mycobacterium simiae	Bacteria	yes	yes	no
united states	borrelia carolinensis	Bacteria	no	no	no
united states	aspergillus ochraceus	Fungi	no	no	no
united states	clostridium perfringens	Bacteria	yes	yes	no
united states	influenza a virus	Virus	yes	yes	yes
united states	california encephalitis virus	Virus	yes	yes	yes
united states	haemophilus influenzae	Bacteria	yes	no	yes
united states	polystoma nearcticum	Helminth	no	no	no
united states	mycobacterium shottsii	Bacteria	no	no	no
united states	bovine herpesvirus 1	Virus	no	no	no
united states	neoparamoeba pemaquidensis	Protozoa	no	no	no
united states	human picobirnavirus	Virus	no	no	no
united states	pseudomonas alcaligenes	Bacteria	yes	no	no
united states	eimeria arnyi	Protozoa	no	no	no
united states	human enterovirus c	Virus	yes	no	no
united states	human parainfluenza virus 3	Virus	yes	no	no
united states	bacillus amyloliquefaciens	Bacteria	no	no	no
united states	orf virus	Virus	yes	yes	no
united states	lysiniibacillus sphaericus	Bacteria	no	no	no
united states	minute virus of mice	Virus	no	no	no

united states	staphylococcus xylosus	Bacteria	no	no	no
united states	pantoea agglomerans	Bacteria	yes	yes	no
united states	borrelia coriaceae	Bacteria	no	no	no
united states	alcaligenes faecalis	Bacteria	no	no	no
united states	cryptococcus gattii	Fungi	no	no	no
united states	taenia crassiceps	Helminth	yes	yes	no
united states	paracryptotrematina limi	Helminth	no	no	no
united states	human papillomavirus 6	Virus	no	no	no
united states minor	staphylococcus aureus	Bacteria	yes	yes	yes
united states minor	human immunodeficiency virus 2	Virus	yes	no	yes
united states minor	mycobacterium tuberculosis	Bacteria	yes	yes	yes
united states minor	saccharomyces cerevisiae	Fungi	yes	no	no
united states minor	trypanosoma brucei	Protozoa	yes	yes	yes
united states minor	escherichia coli	Bacteria	yes	yes	yes
united states minor	bacillus subtilis	Bacteria	yes	yes	no
united states minor	bacillus anthracis	Bacteria	yes	yes	yes
united states minor	human immunodeficiency virus 1	Virus	yes	no	yes
united states minor	influenza a virus	Virus	yes	yes	yes
uruguay	bacillus megaterium	Bacteria	no	no	no
uruguay	sindbis virus	Virus	yes	yes	yes
uruguay	helicobacter pylori	Bacteria	yes	yes	no
uruguay	bacillus subtilis	Bacteria	yes	yes	no
uruguay	bacillus pumilus	Bacteria	yes	no	no
uruguay	enterobacter ludwigii	Bacteria	no	no	no
uruguay	achromobacter xylosoxidans	Bacteria	yes	no	no
uruguay	hepatitis c virus	Virus	yes	no	yes
uruguay	bacillus licheniformis	Bacteria	yes	yes	no
uruguay	bovine herpesvirus 5	Virus	no	no	no
uruguay	foot-and-mouth disease virus	Virus	no	no	no
uruguay	pseudomonas putida	Bacteria	yes	no	no
uruguay	fasciola hepatica	Helminth	yes	yes	no
uruguay	hepatitis e virus	Virus	yes	yes	yes
uruguay	measles virus	Virus	yes	yes	yes
uruguay	hepatitis b virus	Virus	yes	no	yes
uruguay	andes virus	Virus	yes	yes	yes
uruguay	raoultella terrigena	Bacteria	no	no	no
uruguay	anaplasma marginale	Bacteria	no	no	no
uruguay	streptococcus pneumoniae	Bacteria	yes	yes	yes
uruguay	influenza a virus	Virus	yes	yes	yes
uruguay	moraxella bovis	Bacteria	yes	yes	no
uruguay	bovine herpesvirus 1	Virus	no	no	no
uruguay	human respiratory syncytial virus	Virus	yes	no	no
uruguay	hepatitis a virus	Virus	yes	yes	yes
uruguay	moraxella bovoculi	Bacteria	no	no	no
uruguay	raoultella planticola	Bacteria	no	no	no
uruguay	bacillus thuringiensis	Bacteria	yes	no	no
uruguay	ophiostoma stenoceras	Fungi	no	no	no
uruguay	cryptococcus gattii	Fungi	no	no	no
uruguay	human immunodeficiency virus 1	Virus	yes	no	yes
uruguay	feline panleukopenia virus	Virus	no	no	no

uruguay	klebsiella oxytoca	Bacteria	yes	yes	no
uruguay	bacillus circulans	Bacteria	yes	no	no
uruguay	escherichia coli	Bacteria	yes	yes	yes
uruguay	bacillus cereus	Bacteria	yes	yes	no
uruguay	echinococcus granulosus	Helminth	yes	yes	yes
uruguay	neisseria gonorrhoeae	Bacteria	yes	no	yes
uruguay	canine distemper virus	Virus	no	no	no
uruguay	human immunodeficiency virus 2	Virus	yes	no	yes
uzbekistan	leishmania infantum	Protozoa	yes	yes	yes
uzbekistan	jc polyomavirus	Virus	no	no	no
uzbekistan	leishmania turanica	Protozoa	no	no	no
uzbekistan	hepatitis b virus	Virus	yes	no	yes
uzbekistan	cordyceps bassiana	Fungi	no	no	no
uzbekistan	leishmania major	Protozoa	yes	yes	no
uzbekistan	human enterovirus b	Virus	yes	no	yes
uzbekistan	measles virus	Virus	yes	yes	yes
uzbekistan	crimean-congo hemorrhagic fever virus	Virus	no	no	no
uzbekistan	human immunodeficiency virus 1	Virus	yes	no	yes
uzbekistan	influenza a virus	Virus	yes	yes	yes
vanuatu	jc polyomavirus	Virus	no	no	no
vanuatu	hepatitis b virus	Virus	yes	no	yes
vanuatu	plasmodium vivax	Protozoa	yes	no	yes
vanuatu	plasmodium falciparum	Protozoa	yes	no	yes
vanuatu	primate t-lymphotropic virus 1	Virus	no	no	no
venezuela	litomosoides yutajensis	Helminth	no	no	no
venezuela	taenia solium	Helminth	yes	no	yes
venezuela	trichuris trichiura	Helminth	yes	yes	no
venezuela	mycobacterium tuberculosis	Bacteria	yes	yes	yes
venezuela	trypanosoma evansi	Protozoa	no	no	no
venezuela	hepatitis b virus	Virus	yes	no	yes
venezuela	giardia intestinalis	Protozoa	no	no	no
venezuela	paracoccidioides brasiliensis	Fungi	yes	yes	no
venezuela	escherichia coli	Bacteria	yes	yes	yes
venezuela	cano delgado virus	Virus	no	no	no
venezuela	pseudomonas putida	Bacteria	yes	no	no
venezuela	staphylococcus aureus	Bacteria	yes	yes	yes
venezuela	ehrlichia canis	Bacteria	no	no	no
venezuela	stenella araguata	Fungi	yes	no	no
venezuela	human respiratory syncytial virus	Virus	yes	no	no
venezuela	pseudomonas aeruginosa	Bacteria	yes	yes	yes
venezuela	plasmodium falciparum	Protozoa	yes	no	yes
venezuela	fonsecaea pedrosoi	Fungi	no	no	no
venezuela	piratuba scaffii	Helminth	no	no	no
venezuela	sporothrix schenckii	Fungi	yes	yes	no
venezuela	pirital virus	Virus	no	no	no
venezuela	cladophialophora carrionii	Fungi	yes	no	no
venezuela	venezuelan equine encephalitis virus	Virus	yes	yes	yes
venezuela	clavispora lusitaniae	Fungi	no	no	no
venezuela	foot-and-mouth disease virus	Virus	no	no	no
venezuela	leishmania braziliensis	Protozoa	yes	yes	no

venezuela	dipetalonema gracile	Helminth	no	no	no
venezuela	cladosporium oxysporum	Fungi	yes	no	no
venezuela	schistosoma mansoni	Helminth	yes	yes	yes
venezuela	human immunodeficiency virus 1	Virus	yes	no	yes
venezuela	ochrobactrum intermedium	Bacteria	no	no	no
venezuela	providencia rettgeri	Bacteria	yes	yes	no
venezuela	serratia marcescens	Bacteria	yes	yes	yes
venezuela	pseudomonas pseudoalcaligenes	Bacteria	yes	no	no
venezuela	dengue virus	Virus	no	no	no
venezuela	hepatitis c virus	Virus	yes	no	yes
venezuela	newcastle disease virus	Virus	yes	yes	no
venezuela	influenza a virus	Virus	yes	yes	yes
venezuela	andes virus	Virus	yes	yes	yes
venezuela	hepatitis a virus	Virus	yes	yes	yes
venezuela	litomosoides sigmodontis	Helminth	no	no	no
venezuela	entamoeba histolytica	Protozoa	yes	yes	no
venezuela	helicobacter pylori	Bacteria	yes	yes	no
venezuela	cladosporium velox	Fungi	no	no	no
venezuela	mansonella atelensis	Helminth	no	no	no
venezuela	hepatitis delta virus	Virus	yes	no	no
venezuela	comamonas testosteroni	Bacteria	yes	no	no
venezuela	plasmodium vivax	Protozoa	yes	no	yes
venezuela	norwalk virus	Virus	yes	no	yes
venezuela	rotavirus c	Virus	yes	yes	yes
venezuela	eastern equine encephalitis virus	Virus	yes	yes	yes
venezuela	haemoproteus columbae	Protozoa	no	no	no
venezuela	campylobacter fetus	Bacteria	yes	yes	yes
venezuela	sapporo virus	Virus	no	no	no
venezuela	anaplasma marginale	Bacteria	no	no	no
venezuela	ochoterenella royi	Helminth	no	no	no
venezuela	guanarito virus	Virus	yes	yes	yes
venezuela	mansonella ozzardi	Helminth	yes	no	no
venezuela	infectious bursal disease virus	Virus	no	no	no
venezuela	human immunodeficiency virus 2	Virus	yes	no	yes
venezuela	trypanosoma rangeli	Protozoa	no	no	no
venezuela	ascaris lumbricoides	Helminth	yes	yes	no
venezuela	trypanosoma cruzi	Protozoa	yes	yes	yes
venezuela	cryptococcus gattii	Fungi	no	no	no
venezuela	anaplasma platys	Bacteria	no	no	no
venezuela	primate t-lymphotropic virus 2	Virus	no	no	no
vietnam	entamoeba coli	Protozoa	no	no	no
vietnam	acholeplasma laidlawii	Bacteria	no	no	no
vietnam	vibrio cholerae	Bacteria	yes	no	yes
vietnam	hepatitis c virus	Virus	yes	no	yes
vietnam	yersinia pestis	Bacteria	yes	yes	yes
vietnam	canine distemper virus	Virus	no	no	no
vietnam	helicobacter pylori	Bacteria	yes	yes	no
vietnam	plasmodium vivax	Protozoa	yes	no	yes
vietnam	haplorchis pumilio	Helminth	no	no	no
vietnam	human enterovirus c	Virus	yes	no	no

vietnam	plasmodium juxtannucleare	Protozoa	no	no	no
vietnam	pasteurella multocida	Bacteria	yes	yes	no
vietnam	bacillus subtilis	Bacteria	yes	yes	no
vietnam	human adenovirus c	Virus	yes	no	no
vietnam	borrelia americana	Bacteria	no	no	no
vietnam	entamoeba histolytica	Protozoa	yes	yes	no
vietnam	human immunodeficiency virus 2	Virus	yes	no	yes
vietnam	plasmodium gallinaceum	Protozoa	no	no	no
vietnam	burkholderia cepacia	Bacteria	yes	no	no
vietnam	paragonimus heterotremus	Helminth	yes	yes	no
vietnam	infectious bursal disease virus	Virus	no	no	no
vietnam	escherichia coli	Bacteria	yes	yes	yes
vietnam	rhodococcus rhodochrous	Bacteria	yes	no	no
vietnam	norwalk virus	Virus	yes	no	yes
vietnam	severe acute respiratory syndrome-rel	Virus	no	no	no
vietnam	bk polyomavirus	Virus	no	no	no
vietnam	ichthyodinium chabelardi	Protozoa	no	no	no
vietnam	mouse mammary tumor virus	Virus	no	no	no
vietnam	porcine reproductive and respiratory s	Virus	no	no	no
vietnam	human enterovirus a	Virus	yes	no	no
vietnam	pseudomonas putida	Bacteria	yes	no	no
vietnam	bacillus pumilus	Bacteria	yes	no	no
vietnam	rotavirus a	Virus	yes	yes	yes
vietnam	bacillus cereus	Bacteria	yes	yes	no
vietnam	saccharomyces cerevisiae	Fungi	yes	no	no
vietnam	measles virus	Virus	yes	yes	yes
vietnam	mycoplasma gallinarum	Bacteria	no	no	no
vietnam	fusarium oxysporum	Fungi	yes	no	yes
vietnam	mycoplasma iowae	Bacteria	no	no	no
vietnam	cryptosporidium parvum	Protozoa	yes	yes	yes
vietnam	trichoderma longibrachiatum	Fungi	no	no	no
vietnam	foot-and-mouth disease virus	Virus	no	no	no
vietnam	vibrio parahaemolyticus	Bacteria	yes	yes	yes
vietnam	dengue virus	Virus	no	no	no
vietnam	mycobacterium leprae	Bacteria	yes	yes	yes
vietnam	hepatitis e virus	Virus	yes	yes	yes
vietnam	fusarium incarnatum	Fungi	yes	no	no
vietnam	theileria orientalis	Protozoa	no	no	no
vietnam	fasciola gigantica	Helminth	yes	yes	no
vietnam	pseudomonas aeruginosa	Bacteria	yes	yes	yes
vietnam	human respiratory syncytial virus	Virus	yes	no	no
vietnam	rubella virus	Virus	yes	no	no
vietnam	cyprinid herpesvirus 3	Virus	no	no	no
vietnam	penicillium chrysogenum	Fungi	yes	no	no
vietnam	japanese encephalitis virus	Virus	yes	yes	yes
vietnam	mycobacterium tuberculosis	Bacteria	yes	yes	yes
vietnam	aspergillus terreus	Fungi	no	no	no
vietnam	methylobacterium radiotolerans	Bacteria	no	no	no
vietnam	klebsiella pneumoniae	Bacteria	yes	yes	yes
vietnam	aspergillus niger	Fungi	yes	yes	no

vietnam	human immunodeficiency virus 1	Virus	yes	no	yes
vietnam	mycoplasma synoviae	Bacteria	no	no	no
vietnam	bartonella elizabethae	Bacteria	yes	yes	no
vietnam	haplorchis taichui	Helminth	yes	yes	no
vietnam	influenza a virus	Virus	yes	yes	yes
vietnam	hepatitis b virus	Virus	yes	no	yes
vietnam	edwardsiella ictaluri	Bacteria	no	no	no
vietnam	taenia saginata	Helminth	yes	yes	no
vietnam	rabies virus	Virus	yes	yes	yes
vietnam	fasciolopsis buski	Helminth	yes	yes	no
vietnam	bacillus thuringiensis	Bacteria	yes	no	no
vietnam	bacillus flexus	Bacteria	no	no	no
vietnam	human papillomavirus 61	Virus	no	no	no
vietnam	clonorchis sinensis	Helminth	yes	no	no
vietnam	plasmodium ovale	Protozoa	yes	no	no
vietnam	salmonella enterica	Bacteria	no	no	no
vietnam	taenia solium	Helminth	yes	no	yes
vietnam	seoul virus	Virus	yes	yes	yes
vietnam	bacillus mycoides	Bacteria	yes	no	no
vietnam	porcine epidemic diarrhea virus	Virus	no	no	no
vietnam	plasmodium falciparum	Protozoa	yes	no	yes
vietnam	mycoplasma gallisepticum	Bacteria	no	no	no
vietnam	haliotrema cromileptis	Helminth	no	no	no
vietnam	neopolystoma palpebrae	Helminth	no	no	no
vietnam	jc polyomavirus	Virus	no	no	no
wallis and futuna	brucella suis	Bacteria	yes	yes	no
wallis and futuna	jc polyomavirus	Virus	no	no	no
yemen	haemonchus contortus	Helminth	yes	yes	no
yemen	onchocerca volvulus	Helminth	yes	yes	yes
yemen	hepatitis b virus	Virus	yes	no	yes
yemen	cryptosporidium parvum	Protozoa	yes	yes	yes
yemen	cryptosporidium hominis	Protozoa	yes	no	yes
yemen	cochliobolus spicifer	Fungi	no	no	no
yemen	human immunodeficiency virus 1	Virus	yes	no	yes
yemen	dengue virus	Virus	no	no	no
yemen	peste-des-petits-ruminants virus	Virus	no	no	no
yemen	foot-and-mouth disease virus	Virus	no	no	no
zambia	mycobacterium tuberculosis	Bacteria	yes	yes	yes
zambia	human enterovirus c	Virus	yes	no	no
zambia	human immunodeficiency virus 2	Virus	yes	no	yes
zambia	african swine fever virus	Virus	no	no	no
zambia	trypanosoma congolense	Protozoa	no	no	no
zambia	human immunodeficiency virus 1	Virus	yes	no	yes
zambia	theileria parva	Protozoa	no	no	no
zambia	rift valley fever virus	Virus	yes	yes	yes
zambia	influenza a virus	Virus	yes	yes	yes
zambia	botryosphaeria dothidea	Fungi	no	no	no
zambia	cladosporium cladosporioides	Fungi	yes	no	no
zambia	schistosoma mattheei	Helminth	yes	yes	no
zambia	plasmodium falciparum	Protozoa	yes	no	yes

zambia	botryosphaeria rhodina	Fungi	no	no	no
zambia	cryptosporidium parvum	Protozoa	yes	yes	yes
zambia	schistosoma haematobium	Helminth	yes	yes	no
zambia	cryptococcus neoformans	Fungi	yes	yes	yes
zambia	jc polyomavirus	Virus	no	no	no
zambia	fasciola gigantica	Helminth	yes	yes	no
zambia	schistosoma mansoni	Helminth	yes	yes	yes
zambia	measles virus	Virus	yes	yes	yes
zambia	foot-and-mouth disease virus	Virus	no	no	no
zambia	xanthomonas campestris	Bacteria	no	no	no
zambia	trypanosoma brucei	Protozoa	yes	yes	yes
zambia	human herpesvirus 8	Virus	yes	no	yes
zambia	rabies virus	Virus	yes	yes	yes
zimbabwe	staphylococcus aureus	Bacteria	yes	yes	yes
zimbabwe	human immunodeficiency virus 2	Virus	yes	no	yes
zimbabwe	hepatitis b virus	Virus	yes	no	yes
zimbabwe	rotavirus a	Virus	yes	yes	yes
zimbabwe	measles virus	Virus	yes	yes	yes
zimbabwe	macrogyrodactylus clarii	Helminth	no	no	no
zimbabwe	human immunodeficiency virus 1	Virus	yes	no	yes
zimbabwe	streptococcus agalactiae	Bacteria	yes	yes	no
zimbabwe	xanthomonas campestris	Bacteria	no	no	no
zimbabwe	middelburg virus	Virus	no	no	no
zimbabwe	human papillomavirus 16	Virus	no	no	no
zimbabwe	escherichia coli	Bacteria	yes	yes	yes
zimbabwe	trichinella zimbabweensis	Helminth	no	no	no
zimbabwe	anaplasma marginale	Bacteria	no	no	no
zimbabwe	macrogyrodactylus karibae	Helminth	no	no	no
zimbabwe	neisseria gonorrhoeae	Bacteria	yes	no	yes
zimbabwe	mycoplasma crocodyli	Bacteria	no	no	no
zimbabwe	rift valley fever virus	Virus	yes	yes	yes
zimbabwe	mycobacterium tuberculosis	Bacteria	yes	yes	yes
zimbabwe	plasmodium falciparum	Protozoa	yes	no	yes
zimbabwe	mokola virus	Virus	yes	yes	no
zimbabwe	human herpesvirus 8	Virus	yes	no	yes
zimbabwe	african swine fever virus	Virus	no	no	no
zimbabwe	avibacterium gallinarum	Bacteria	no	no	no
zimbabwe	duvenhage virus	Virus	yes	yes	no
zimbabwe	human herpesvirus 2	Virus	no	no	no
zimbabwe	foot-and-mouth disease virus	Virus	no	no	no
zimbabwe	rabies virus	Virus	yes	yes	yes
zimbabwe	bluetongue virus	Virus	no	no	no
zimbabwe	trichoderma longibrachiatum	Fungi	no	no	no