

Supplementary Table 1

Lipid category	Point of Interaction	Pathogen	type	Weight
A	12:0	Junin	virus	1,00
A	15-HETE	Schistosoma mansoni	parasite	1,00
A	15-HETE	Trichobilharzia ocellata	parasite	1,00
A	16:0	Aspergillus	fungus	1,00
A	16:0	Campylobacter	bacterium	0,20
A	16:0	Candida albicans	fungus	1,00
A	16:0	Cryptococcus neoformans	fungus	1,00
A	16:0	Dengue	virus	1,00
A	16:0	Hepatitis C	virus	0,50
A	16:0	Kunjin	virus	1,00
A	16:0	Legionella	bacterium	0,70
A	16:0	Mycobacterium tuberculosis	bacterium	0,20
A	16:0	Plasmodium berghei	parasite	0,20
A	16:0	Plasmodium falciparum	parasite	0,20
A	16:0	Pseudomonas aeruginosa	bacterium	0,20
A	16:0	Sindbis	virus	0,33
A	16:0	Streptococcus	bacterium	0,20
A	16:0	Toxoplasma gondii	parasite	0,40
A	16:0	Usutu	virus	0,33
A	16:0	Vaccinia	virus	0,33
A	16:0	Vaccinia	virus	0,50
A	16:0	Vesicular stomatitis	virus	1,00
A	16:0	Vibrio Cholera	bacterium	0,20
A	16:0	West Nile	virus	0,33
A	18:0	Campylobacter	bacterium	0,20
A	18:0	Dengue	virus	1,00
A	18:0	Hepatitis C	virus	0,50
A	18:0	Legionella	bacterium	0,20
A	18:0	Mycobacterium tuberculosis	bacterium	0,20
A	18:0	Plasmodium berghei	parasite	0,20
A	18:0	Plasmodium falciparum	parasite	0,20
A	18:0	Pseudomonas aeruginosa	bacterium	0,20
A	18:0	Sindbis	virus	0,33
A	18:0	Streptococcus	bacterium	0,20
A	18:0	Toxoplasma gondii	parasite	0,40
A	18:0	Usutu	virus	0,33
A	18:0	Vaccinia	virus	0,33
A	18:0	Vibrio Cholera	bacterium	0,20
A	18:0	West Nile	virus	0,33
A	18:1	Aspergillus	fungus	1,00
A	18:1	Campylobacter	bacterium	0,20
A	18:1	Candida albicans	fungus	1,00
A	18:1	Cryptococcus neoformans	fungus	1,00
A	18:1	Dengue	virus	1,00
A	18:1	Hepatitis C	virus	0,50
A	18:1	Legionella	bacterium	0,70
A	18:1	Mycobacterium tuberculosis	bacterium	0,20
A	18:1	Plasmodium berghei	parasite	0,20
A	18:1	Plasmodium falciparum	parasite	0,20
A	18:1	Pseudomonas aeruginosa	bacterium	0,20
A	18:1	Sindbis	virus	0,33

A	18:1	Streptococcus	bacterium	0,20
A	18:1	Toxoplasma gondii	parasite	0,40
A	18:1	Usutu	virus	0,33
A	18:1	Vaccinia	virus	0,33
A	18:1	Vaccinia	virus	0,50
A	18:1	Vibrio Cholera	bacterium	0,20
A	18:1	Westnile	virus	0,33
A	18:2	Aspergillus	fungus	1,00
A	18:2	Campylobacter	bacterium	0,20
A	18:2	Candida albicans	fungus	1,00
A	18:2	Coxsackievirus B3	virus	0,50
A	18:2	Cryptococcus neoformans	fungus	1,00
A	18:2	Cryptosporidium parvum	parasite	0,50
A	18:2	Helicobacter Pylori	bacterium	0,33
A	18:2	Hepatitis C	virus	0,50
A	18:2	Legionella	bacterium	0,20
A	18:2	Mycobacterium tuberculosis	bacterium	0,20
A	18:2	Plasmodium berghei	parasite	0,20
A	18:2	Plasmodium falciparum	parasite	0,20
A	18:2	Polio	virus	0,50
A	18:2	Pseudomonas aeruginosa	bacterium	0,20
A	18:2	Schistosoma mansoni	parasite	1,00
A	18:2	Streptococcus	bacterium	0,20
A	18:2	Toxoplasma gondii	parasite	0,90
A	18:2	Vibrio Cholera	bacterium	0,20
A	18:3	Aspergillus	fungus	1,00
A	18:3	Campylobacter	bacterium	0,20
A	18:3	Candida albicans	fungus	1,00
A	18:3	Coxsackievirus B3	virus	0,50
A	18:3	Cryptococcus neoformans	fungus	1,00
A	18:3	Helicobacter Pylori	bacterium	0,33
A	18:3	Hepatitis C	virus	0,50
A	18:3	Legionella	bacterium	0,20
A	18:3	Mycobacterium tuberculosis	bacterium	0,20
A	18:3	Plasmodium berghei	parasite	0,20
A	18:3	Plasmodium falciparum	parasite	0,20
A	18:3	Polio	virus	0,50
A	18:3	Pseudomonas aeruginosa	bacterium	0,20
A	18:3	Streptococcus	bacterium	0,20
A	18:3	Toxoplasma gondii	parasite	0,40
A	18:3	Vibrio Cholera	bacterium	0,20
A	20:4	Aspergillus	fungus	1,00
A	20:4	Candida albicans	fungus	1,00
A	20:4	Coccicoides neoformans	fungus	1,00
A	20:4	Coxsackievirus B3	virus	0,50
A	20:4	Cryptococcus neoformans	fungus	1,00
A	20:4	Cryptosporidium parvum	parasite	1,00
A	20:4	Helicobacter Pylori	bacterium	0,33
A	20:4	Hepatitis C	virus	0,50
A	20:4	Plasmodium berghei	parasite	0,20
A	20:4	Plasmodium falciparum	parasite	0,20
A	20:4	Polio	virus	0,50
A	20:4	Pseudomonas aeruginosa	bacterium	1,00
A	20:4	Pseudomonas aeruginosa	bacterium	1,00
A	20:4	Salmonella T	bacterium	1,00

A	20:4	Shigella flexneri	bacterium	1,00
A	20:4	Toxoplasma gondii	parasite	1,40
A	5-HETE	Schistosoma mansoni	parasite	1,00
A	5-HETE	Trichobilharzia ocellata	parasite	1,00
A	6-ketoPGF1a	Aspergillus fumigatus / nidulans	fungus	1,00
A	FAS	Coxsackievirus B3	virus	1,00
A	FAS	Dengue	virus	1,00
A	FAS	Hepatitis C	virus	1,00
A	FAS	Kunjin	virus	1,00
A	FAS	Listeria monocytogenes	bacterium	1,00
A	FAS	Mycobacterium fortuitum	bacterium	1,00
A	FAS	Polio	virus	1,00
A	FAS	Rift Valley fever	virus	1,00
A	FAS	Sindbis	virus	1,00
A	FAS	Usutu	virus	1,00
A	FAS	Vaccinia	virus	1,00
A	FAS	Vesicular stomatitis	virus	1,00
A	FAS	West Nile	virus	1,00
A	LTB4	Candida albicans	fungus	1,00
A	LTB4	Cryptococcus neoform	fungus	1,00
A	LTB4	Schistosoma mansoni	parasite	1,00
A	LTB4	Trichobilharzia ocellata	parasite	1,00
A	LTC4	Schistosoma mansoni	parasite	1,00
A	LTC4	Trichobilharzia ocellata	parasite	1,00
A	PGA2	Acantamoeba	parasite	1,00
A	PGA2	Entamoeba histolytica	parasite	1,00
A	PGA2	Schistosoma mansoni	parasite	1,00
A	PGD2	Brugia malayi	parasite	1,00
A	PGD2	Candida albicans	fungus	1,00
A	PGD2	Cryptococcus neoform	fungus	1,00
A	PGD2	Dirofilana immitis	parasite	1,00
A	PGD2	Leishmania	parasite	1,00
A	PGD2	Onchocera volvulus	parasite	1,00
A	PGD2	Plasmodium falciparum	parasite	1,00
A	PGD2	Schistosoma mansoni	parasite	1,00
A	PGD2	Trypanos brucei/cruzi	parasite	1,00
A	PGE1	Schistosoma mansoni	parasite	1,00
A	PGE1	Schistosoma mansoni	parasite	1,00
A	PGE1	Trichobilharzia ocellata	parasite	1,00
A	PGE2	Acantamoeba	parasite	1,00
A	PGE2	Ascaris	parasite	1,00
A	PGE2	Aspergillus fumigatus / nidulans	fungus	1,00
A	PGE2	Brugia malayi	parasite	1,00
A	PGE2	Candida albicans	fungus	1,00
A	PGE2	Cryptococcus neoform	fungus	1,00
A	PGE2	Dirofilana immitis	parasite	1,00
A	PGE2	Entamoeba histolytica	parasite	1,00
A	PGE2	Leishmania	parasite	1,00
A	PGE2	paracoccidioides	fungus	1,00
A	PGE2	Plasmodium falciparum	parasite	1,00
A	PGE2	Schistosoma mansoni	parasite	1,00
A	PGE2	Spirometra enncei	parasite	1,00
A	PGE2	Taenia taeniaefornis	parasite	1,00
A	PGE2	Toxoplasma gondii	parasite	1,00
A	PGE2	Trypanos brucei/cruzi	parasite	1,00

A	PGE2	Wucherana bancrofa	parasite	1,00
A	PGF2a	Acantamoeba	parasite	1,00
A	PGF2a	Aspergillus fumigatus / nidulans	fungus	1,00
A	PGF2a	Candida albicans	fungus	1,00
A	PGF2a	Cryptococcus neoform	fungus	1,00
A	PGF2a	Entamoeba hystolitica	parasite	1,00
A	PGF2a	Leishmania	parasite	1,00
A	PGF2a	Plasmodium falciparum	parasite	1,00
A	PGF2a	Trypanos brucei/cruzi	parasite	1,00
A	PGI2	Brugia malayi	parasite	1,00
A	PGI2	Dirofilana immitis	parasite	1,00
A	PGI2	Taenia taeniaefornis	parasite	1,00
A	β-oxid.	Mycobaterium	bacterium	1,00
A	β-oxid.	Vaccinia	virus	1,00
A	TXA2	Taenia taeniaefornis	parasite	1,00
A	TXB2	Aspergillus fumigatus / nidulans	fungus	1,00
A	TXB2	Candida albicans	fungus	1,00
B	DAG	Bacillus anthracis	bacterium	1,00
B	DAG	Burkholderia cepacia	bacterium	1,00
B	DAG	Candida parapsilosis	bacterium	1,00
B	DAG	Chlamydia	bacterium	2,00
B	DAG	Clostridium perfringens	bacterium	1,00
B	DAG	Dengue	virus	1,00
B	DAG	Gram negative bacteria	bacterium	1,00
B	DAG	Listeria monocytogenes	bacterium	2,00
B	DAG	Mycobacterium	bacterium	1,00
B	DAG	Plasmodium falciparum	parasite	1,00
B	DAG	Pseudomonas aeruginosa	bacterium	1,00
B	DAG	Pseudomonas fluorescence	bacterium	1,00
B	DAG	Staphylococcus aureus	bacterium	1,00
B	DAG	Vaccinia	virus	1,00
B	TAG	Burkholderia cepacia	bacterium	1,00
B	TAG	Candida parapsilosis	bacterium	1,00
B	TAG	Chlamydia	bacterium	1,00
B	TAG	Gram negative bacteria	bacterium	1,00
B	TAG	Hepatitis C	virus	2,00
B	TAG	Mycobacterium bovis	bacterium	1,00
B	TAG	Mycobacterium tuberculosis	bacterium	1,00
B	TAG	Plasmodium berghei	parasite	1,00
B	TAG	Plasmodium falciparum	parasite	2,00
B	TAG	Rodnius prolixus	parasite	1,00
B	TAG	Schistosoma mansoni	parasite	1,00
B	TAG	Staphylococcus aureus	bacterium	1,00
B	TAG	Trypanosoma cruzi	parasite	1,00
B	TAG	Vaccinia	virus	1,00
C	CL	Mycobacterium	bacterium	1,00
C	CL	Semliki Forest	virus	1,00
C	PA	Candida albicans	fungus	1,00
C	PA	Dengue	virus	1,00
C	PA	Semliki Forest	virus	1,00
C	PC	Aspergillus	fungus	1,00
C	PC	Attenuated M. Bovis type	bacterium	0,50
C	PC	Campylobacter	bacterium	1,00
C	PC	Candida albicans	fungus	2,00
C	PC	Chlamydia	bacterium	1,00

C	PC	Cryptococcus neoformans	fungus	2,00
C	PC	Dengue	virus	1,00
C	PC	Legionella	bacterium	1,00
C	PC	Listeria monocytogenes	bacterium	1,00
C	PC	Plasmodium falciparum	parasite	3,00
C	PC	Plasmodium knowlesi	parasite	1,00
C	PC	Pseudomonas aeruginosa	bacterium	1,00
C	PC	Salmonella	bacterium	1,00
C	PC	Salmonella T	bacterium	1,00
C	PC	Shigella flexneri	bacterium	1,00
C	PC	Toxoplasma gondii	parasite	1,00
C	PC	Vibrio Cholera	bacterium	1,00
C	PC (ether)	Dengue	virus	1,00
C	PC (ether)	Influenza A	virus	1,00
C	PE	Aspergillus	fungus	1,00
C	PE	Attenuated M. Bovis type	bacterium	0,50
C	PE	Campylobacter	bacterium	1,00
C	PE	Candida albicans	fungus	2,00
C	PE	Cryptococcus neoformans	fungus	2,00
C	PE	Legionella	bacterium	1,00
C	PE	Plasmodium chabaudi	parasite	1,00
C	PE	Plasmodium falciparum	parasite	2,00
C	PE	Plasmodium knowlesi	parasite	1,00
C	PE	Pseudomonas aeruginosa	bacterium	1,00
C	PE	Vibrio Cholera	bacterium	1,00
C	PG	Plasmodium falciparum	parasite	1,00
C	PG	Semliki Forest	virus	1,00
C	PG	Vesicular stomatitis	virus	1,00
C	PI	Chlamydia	bacterium	1,00
C	PI	Enteropathogenic Escherichia coli	bacterium	1,00
C	PI	Listeria monocytogenes	bacterium	1,00
C	PI	Plasmodium falciparum	parasite	1,00
C	PI	Semliki Forest	virus	1,00
C	PI3,4,5P	Enteropathogenic Escherichia coli	bacterium	1,00
C	PI3,4,5P	Mycobacterium	bacterium	2,00
C	PI3,4P	Enteropathogenic Escherichia coli	bacterium	1,00
C	PI3,4P	HIV	virus	1,00
C	PI3,4P	Listeria monocytogenes	bacterium	1,00
C	PI3,4P	Mycobacterium	bacterium	2,00
C	PI3,4P	Pseudomonas aeruginosa	bacterium	1,00
C	PI3,4P	Shigella flexneri	bacterium	1,00
C	PI3,4P	Yersinia pseudotuberculosis	bacterium	1,00
C	PI3,5P	Plasmodium	parasite	1,00
C	PI3P	Enteropathogenic Escherichia coli	bacterium	1,00
C	PI3P	Helicobacter pylori	bacterium	1,00
C	PI3P	HIV	virus	0,50
C	PI3P	Legionella	bacterium	2,00
C	PI3P	Listeria	bacterium	1,00
C	PI3P	Listeria monocytogenes	bacterium	1,00
C	PI3P	Mycobacterium	bacterium	2,00
C	PI3P	Mycobacterium tuberculosis	bacterium	1,00
C	PI3P	Plasmodium	parasite	1,00
C	PI3P	Pseudomonas aeruginosa	bacterium	1,00
C	PI3P	Salmonella	bacterium	2,00
C	PI3P	Shigella flexneri	bacterium	1,00

C	PI3P	Vesicular stomatitis	virus	1,00
C	PI4,5P	HIV	virus	1,00
C	PI4P	Coxsackievirus B3	virus	1,00
C	PI4P	Hepatitis C	virus	1,00
C	PI4P	HIV	virus	0,50
C	PI4P	Junin	virus	1,00
C	PI4P	Legionella	bacterium	1,00
C	PI4P	Listeria	bacterium	1,00
C	PI4P	Polio	virus	1,00
C	PI4P	Rhino	virus	1,00
C	PI4P	Salmonella	bacterium	1,00
C	PS	Helicobacter pylori	bacterium	1,00
C	PS	HIV	virus	1,00
C	PS	Murine leukemia	virus	1,00
C	PS	Plasmodium falciparum	parasite	1,00
C	PS	Pseudomonas	bacterium	1,00
C	PS	Semliki Forest	virus	1,00
C	PS	Sindbis	virus	1,00
C	PS	Vaccinia	virus	1,00
C	PS	Vesicular stomatitis	virus	1,00
D	asialoGSL	Ffimbriated EColi	bacterium	0,13
D	asialoGSL	Ffimbriated EColi	bacterium	0,13
D	asialoGSL	Ffimbriated EColi	bacterium	0,13
D	asialoGSL	Ffimbriated EColi	bacterium	0,13
D	Ceramide	Dengue	virus	1,00
D	Ceramide	Hepatitis C	virus	1,00
D	Ceramide	Leishmania	parasite	1,00
D	Ceramide	Leishmania	parasite	1,00
D	Ceramide	Neisseria gonorrhoeae	bacterium	1,00
D	Ceramide	Pfimbriated EColi	bacterium	1,00
D	Ceramide	Plasmodium falciparum	parasite	1,00
D	Ceramide	Pseudomonas aeruginosa	bacterium	2,00
D	DHCer	Fusarium sp	fungus	1,00
D	GalCer	Ffimbriated EColi	bacterium	0,13
D	GalCer	HIV	virus	1,00
D	GalCer	Influenza A	virus	1,00
D	GalCer	Pseudomonas aeruginosa	bacterium	0,25
D	GalCer	Sfimbriated EColi	bacterium	0,25
D	GB3	Ffimbriated EColi	bacterium	0,13
D	GB3	Pfimbriated EColi	bacterium	1,00
D	GB3	Shigella dysenteriae	bacterium	1,00
D	GB4	Pfimbriated EColi	bacterium	1,00
D	GD1a	Simian virus 40	virus	0,08
D	GD1a	Clostridium botulinum	bacterium	0,08
D	GD1a	Clostridium tetani	bacterium	0,08
D	GD1a	Haemophilus influenzae	bacterium	0,08
D	GD1a	Helicobacter pylori	bacterium	0,08
D	GD1a	Influenza A	virus	0,08
D	GD1a	Klebsiella	bacterium	0,08
D	GD1a	Murine polyoma	virus	0,08
D	GD1a	Pseudomonas cepacia	bacterium	0,08
D	GD1a	Staphylococcus aureus	bacterium	0,08
D	GD1a	Streptococcus Pneumonia	bacterium	0,08
D	GD1b	Simian virus 40	virus	0,08
D	GD1b	Clostridium botulinum	bacterium	0,08

D	GD1b	Clostridium tetani	bacterium	0,08
D	GD1b	Haemophilus influenzae	bacterium	0,08
D	GD1b	Helicobacter pylori	bacterium	0,08
D	GD1b	Influenza A	virus	0,08
D	GD1b	Klebsiella	bacterium	0,08
D	GD1b	Murine polyoma	virus	0,08
D	GD1b	Pseudomonas cepacia	bacterium	0,08
D	GD1b	Staphylococcus aureus	bacterium	0,08
D	GD1b	Streptococcus Pneumonia	bacterium	0,08
D	GD2	Simian virus 40	virus	0,08
D	GD2	Clostridium botulinum	bacterium	0,08
D	GD2	Clostridium tetani	bacterium	0,08
D	GD2	Haemophilus influenzae	bacterium	0,08
D	GD2	Helicobacter pylori	bacterium	0,08
D	GD2	Influenza A	virus	0,08
D	GD2	Klebsiella	bacterium	0,08
D	GD2	Murine polyoma	virus	0,08
D	GD2	Pseudomonas cepacia	bacterium	0,08
D	GD2	Staphylococcus aureus	bacterium	0,08
D	GD2	Streptococcus Pneumonia	bacterium	0,08
D	GD3	Simian virus 40	virus	0,08
D	GD3	Clostridium botulinum	bacterium	0,08
D	GD3	Clostridium tetani	bacterium	0,08
D	GD3	Haemophilus influenzae	bacterium	0,08
D	GD3	Helicobacter pylori	bacterium	0,08
D	GD3	Influenza A	virus	0,08
D	GD3	Klebsiella	bacterium	0,08
D	GD3	Murine polyoma	virus	0,08
D	GD3	Pseudomonas cepacia	bacterium	0,08
D	GD3	Staphylococcus aureus	bacterium	0,08
D	GD3	Streptococcus Pneumonia	bacterium	0,08
D	GlucCer	Ffimbriated EColi	bacterium	0,13
D	GlucCer	Influenza A	virus	1,00
D	GlucCer	Pseudomonas aeruginosa	bacterium	0,25
D	GlucCer	Sfimbriated EColi	bacterium	0,25
D	GM1	Simian virus 40	virus	0,08
D	GM1	Clostridium botulinum	bacterium	0,08
D	GM1	Clostridium tetani	bacterium	0,08
D	GM1	Escherichia coli	bacterium	1,00
D	GM1	Haemophilus influenzae	bacterium	0,08
D	GM1	Helicobacter pylori	bacterium	0,08
D	GM1	Influenza A	virus	0,08
D	GM1	Klebsiella	bacterium	0,08
D	GM1	Murine polyoma	virus	0,08
D	GM1	Pseudomonas cepacia	bacterium	0,08
D	GM1	Staphylococcus aureus	bacterium	0,08
D	GM1	Streptococcus Pneumonia	bacterium	0,08
D	GM1	Vibrio cholerae	bacterium	1,00
D	GM1a	Simian virus 40	virus	0,08
D	GM1a	Clostridium botulinum	bacterium	0,08
D	GM1a	Clostridium tetani	bacterium	0,08
D	GM1a	Haemophilus influenzae	bacterium	0,08
D	GM1a	Helicobacter pylori	bacterium	0,08
D	GM1a	Influenza A	virus	0,08
D	GM1a	Klebsiella	bacterium	0,08

D	GM1a	Murine polyoma	virus	0,08
D	GM1a	Pseudomonas cepacia	bacterium	0,08
D	GM1a	Staphylococcus aureus	bacterium	0,08
D	GM1a	Streptococcus Pneumonia	bacterium	0,08
D	GM1b	Simian virus 40	virus	0,08
D	GM1b	Clostridium botulinum	bacterium	0,08
D	GM1b	Clostridium tetani	bacterium	0,08
D	GM1b	Haemophilus influenzae	bacterium	0,08
D	GM1b	Helicobacter pylori	bacterium	0,08
D	GM1b	Influenza A	virus	0,08
D	GM1b	Klebsiella	bacterium	0,08
D	GM1b	Murine polyoma	virus	0,08
D	GM1b	Pseudomonas cepacia	bacterium	0,08
D	GM1b	Staphylococcus aureus	bacterium	0,08
D	GM1b	Streptococcus Pneumonia	bacterium	0,08
D	GM2	Simian virus 40	virus	0,08
D	GM2	Clostridium botulinum	bacterium	0,08
D	GM2	Clostridium perfringens	bacterium	1,00
D	GM2	Clostridium tetani	bacterium	0,08
D	GM2	Haemophilus influenzae	bacterium	0,08
D	GM2	Helicobacter pylori	bacterium	0,08
D	GM2	Influenza A	virus	0,08
D	GM2	Klebsiella	bacterium	0,08
D	GM2	Murine polyoma	virus	0,08
D	GM2	Pseudomonas cepacia	bacterium	0,08
D	GM2	Staphylococcus aureus	bacterium	0,08
D	GM2	Streptococcus Pneumonia	bacterium	0,08
D	GM3	Simian virus 40	virus	0,08
D	GM3	Bordetella pertussis	bacterium	1,00
D	GM3	Clostridium botulinum	bacterium	0,08
D	GM3	Clostridium tetani	bacterium	0,08
D	GM3	Haemophilus influenzae	bacterium	0,08
D	GM3	Helicobacter pylori	bacterium	0,08
D	GM3	HIV	virus	1,00
D	GM3	Influenza A	virus	0,08
D	GM3	Klebsiella	bacterium	0,08
D	GM3	Murine polyoma	virus	0,08
D	GM3	Pseudomonas cepacia	bacterium	0,08
D	GM3	Staphylococcus aureus	bacterium	0,08
D	GM3	Streptococcus Pneumonia	bacterium	0,08
D	GT1a	Simian virus 40	virus	0,08
D	GT1a	Clostridium botulinum	bacterium	0,08
D	GT1a	Clostridium tetani	bacterium	0,08
D	GT1a	Haemophilus influenzae	bacterium	0,08
D	GT1a	Helicobacter pylori	bacterium	0,08
D	GT1a	Influenza A	virus	0,08
D	GT1a	Klebsiella	bacterium	0,08
D	GT1a	Murine polyoma	virus	0,08
D	GT1a	Pseudomonas cepacia	bacterium	0,08
D	GT1a	Staphylococcus aureus	bacterium	0,08
D	GT1a	Streptococcus Pneumonia	bacterium	0,08
D	GT1a-alpha	Simian virus 40	virus	0,08
D	GT1a-alpha	Clostridium botulinum	bacterium	0,08
D	GT1a-alpha	Clostridium tetani	bacterium	0,08
D	GT1a-alpha	Haemophilus influenzae	bacterium	0,08

D	GT1a-alpha	Helicobacter pylori	bacterium	0,08
D	GT1a-alpha	Influenza A	virus	0,08
D	GT1a-alpha	Klebsiella	bacterium	0,08
D	GT1a-alpha	Murine polyoma	virus	0,08
D	GT1a-alpha	Pseudomonas cepacia	bacterium	0,08
D	GT1a-alpha	Staphylococcus aureus	bacterium	0,08
D	GT1a-alpha	Streptococcus Pneumonia	bacterium	0,08
D	GT1b	Simian virus 40	virus	0,08
D	GT1b	Clostridium botulinum	bacterium	0,08
D	GT1b	Clostridium tetani	bacterium	0,08
D	GT1b	Haemophilus influenzae	bacterium	0,08
D	GT1b	Helicobacter pylori	bacterium	0,08
D	GT1b	Influenza A	virus	0,08
D	GT1b	Klebsiella	bacterium	0,08
D	GT1b	Murine polyoma	virus	0,08
D	GT1b	Pseudomonas cepacia	bacterium	0,08
D	GT1b	Staphylococcus aureus	bacterium	0,08
D	GT1b	Streptococcus Pneumonia	bacterium	0,08
D	Lac4	Helicobacter pylori	bacterium	1,00
D	LacCer	Fimbriated EColi	bacterium	0,13
D	LacCer	Pseudomonas aeruginosa	bacterium	0,25
D	LacCer	Sfimbriated EColi	bacterium	0,25
D	Phytoceramide	Fusarium sp	fungus	1,00
D	Sphingomyelin	Chlamydia	bacterium	1,00
D	Sphingomyelin	Chlamydia	bacterium	1,00
D	Sphingomyelin	Clostridium perfringens	bacterium	1,00
D	Sphingomyelin	Dengue	virus	1,00
D	Sphingomyelin	Dengue	virus	1,00
D	Sphingomyelin	Helicobacter	bacterium	1,00
D	Sphingomyelin	Hepatitis C	virus	1,00
D	Sphingomyelin	HIV	virus	1,00
D	Sphingomyelin	Influenza A	virus	1,00
D	Sphingomyelin	Neisseria gonorrhoeae	bacterium	1,00
D	Sphingomyelin	Plasmodium falciparum	parasite	3,00
D	Sphingomyelin	Pseudomonas aeruginosa	bacterium	2,00
D	Sphingomyelin	Semliki Forest	virus	1,00
D	Sphingomyelin	Sindbis	virus	1,00
D	Sphingomyelin	Staphylococcus aureus	bacterium	1,00
D	Sphingomyelin	Toxoplasma gondii	parasite	1,00
D	Sphingomyelin	West Nile	virus	1,00
D	Sphingosine	Fusarium sp	fungus	1,00
D	Sphingosine	Mycobacterium	bacterium	1,00
D	SPT	Aspergillus fumigatus	fungus	1,00
D	SPT	Erwinia amylovora	bacterium	1,00
D	SPT	Streptomyces virginiae	fungus	1,00
D	SPT	Trichoderma viride	fungus	1,00
D	Sulfatide	Bordetella pertussis	bacterium	1,00
D	Sulfatide	Mycoplasma pneumoniae	bacterium	1,00
D	Sulfatide	Pseudomonas aeruginosa	bacterium	0,25
D	Sulfatide	Sfimbriated EColi	bacterium	0,25
E	7-dehydrocholesterol	Hepatitis B	virus	1,00
E	Cholesterol	Aeromonas hydrophila	bacterium	1,00
E	Cholesterol	Anaplasma phagocytophilum	bacterium	1,00
E	Cholesterol	Aspergillus terreus	fungus	1,00
E	Cholesterol	Borrelia burgdorferi	bacterium	1,00

E	Cholesterol	Chlamydia	bacterium	1,00
E	Cholesterol	Coxiella	bacterium	1,00
E	Cholesterol	Coxsackievirus B3	virus	1,00
E	Cholesterol	Dengue	virus	1,00
E	Cholesterol	Ehrlichia chaffeensis	bacterium	1,00
E	Cholesterol	Helicobacter pylori	bacterium	1,00
E	Cholesterol	Hepatitis C	virus	1,00
E	Cholesterol	HIV	virus	1,00
E	Cholesterol	HIV	virus	1,00
E	Cholesterol	Influenza A	virus	1,00
E	Cholesterol	Legionella pneumophila	bacterium	1,00
E	Cholesterol	Leishmania	parasite	1,00
E	Cholesterol	Mycobacterium tuberculosis	bacterium	1,00
E	Cholesterol	Mycobacterium	bacterium	2,00
E	Cholesterol	Novel hepatotropic	virus	1,00
E	Cholesterol	Plasmodium falciparum	parasite	1,00
E	Cholesterol	Polio	virus	1,00
E	Cholesterol	Pseudomonas	bacterium	1,00
E	Cholesterol	Pseudomonas	bacterium	1,00
E	Cholesterol	Rhino	virus	1,00
E	Cholesterol	Rhodococcus	bacterium	1,00
E	Cholesterol	Salmonella	bacterium	5,00
E	Cholesterol	Semliki Forest	virus	1,00
E	Cholesterol	Shigella	bacterium	1,00
E	Cholesterol	Sindbis	virus	1,00
E	Cholesterol	Staphylococcus aureus	bacterium	1,00
E	Cholesterol	Toxoplasma	parasite	1,00
E	Cholesterol	Toxoplasma gondii	parasite	5,00
E	Cholesterol	Vibrio anguillarum	bacterium	1,00
E	Cholesterol	Vibrio parahaemolyticus	bacterium	1,00
E	Desmosterol	Hepatitis C	virus	1,00
E	VitD	Yeasts	fungus	1,00