

Corected

NCBI taxonomy identifier	Scientific_name	Number_of_interactions
4932	<i>Saccharomyces cerevisiae</i>	116002
9606	<i>Homo sapiens</i>	112309
7227	<i>Drosophila melanogaster</i>	47482
6239	<i>Caenorhabditis elegans</i>	12211
197	<i>Campylobacter jejuni</i>	12025
4896	<i>Schizosaccharomyces pombe</i>	11876
83333	<i>Escherichia coli K-12</i>	10981
10090	<i>Mus musculus</i>	10139
3702	<i>Arabidopsis thaliana</i>	5315
155864	<i>Escherichia coli O157:H7 EDL933</i>	4928
160	<i>Treponema pallidum</i>	3647
10116	<i>Rattus norvegicus</i>	3414
1148	<i>Synechocystis sp. PCC 6803</i>	3168
36329	<i>Plasmodium falciparum 3D7</i>	2758
83334	<i>Escherichia coli O157:H7</i>	2560
85962	<i>Helicobacter pylori 26695</i>	1598
210	<i>Helicobacter pylori</i>	1572
511145	<i>Escherichia coli str. K-12 substr. MG165!</i>	1307
11676	<i>Human immunodeficiency virus 1</i>	1299
562	<i>Escherichia coli</i>	1243
0  N		1170
386585	<i>Escherichia coli O157:H7 str. Sakai</i>	1069
9913	<i>Bos taurus</i>	1035
39947	<i>Oryza sativa Japonica Group</i>	503
623	<i>Shigella flexneri</i>	491
32630	<i>synthetic construct</i>	392
246197	<i>Myxococcus xanthus DK 1622</i>	377
8355	<i>Xenopus laevis</i>	327
9031	<i>Gallus gallus</i>	301
217992	<i>Escherichia coli O6</i>	296
10376	<i>Human herpesvirus 4</i>	296
4530	<i>Oryza sativa</i>	286
272951	<i>Rickettsia sibirica 246</i>	284
333284	<i>Hepatitis C virus (isolate Con1)</i>	282
274	<i>Thermus thermophilus</i>	219
1423	<i>Bacillus subtilis</i>	210
9986	<i>Oryctolagus cuniculus</i>	180

Corected

10335 <i>Human herpesvirus 3</i>	174
9823 <i>Sus scrofa</i>	173
1313 <i>Streptococcus pneumoniae</i>	170
-2 IN	142
10377 <i>Human herpesvirus 4 (strain B95-8)</i>	141
333760 <i>Human papillomavirus type 16</i>	129
602 IN	118
53953 <i>Pyrococcus horikoshii</i>	115
11103 <i>Hepatitis C virus</i>	113
10299 <i>Herpes simplex virus (type 1 / strain 17)</i>	108
10254 <i>Vaccinia virus WR</i>	108
1773 <i>Mycobacterium tuberculosis</i>	108
287 <i>Pseudomonas aeruginosa</i>	102
199310 <i>Escherichia coli CFT073</i>	98
2336 <i>Thermotoga maritima</i>	98
44689 <i>Dictyostelium discoideum</i>	96
435895 <i>Human herpesvirus 8 type M</i>	96
85963 <i>Helicobacter pylori J99</i>	92
4102 <i>Petunia x hybrida</i>	89
10633 <i>Simian virus 40</i>	89
146786 <i>Thermosynechococcus elongatus</i>	84
3888 <i>Pisum sativum</i>	84
28285 <i>Human adenovirus 5</i>	79
3562 <i>Spinacia oleracea</i>	77
1422 <i>Geobacillus stearothermophilus</i>	76
7955 <i>Danio rerio</i>	73
1280 <i>Staphylococcus aureus</i>	71
243274 <i>Thermotoga maritima MSB8</i>	69
9615 <i>Canis lupus familiaris</i>	69
5691 <i>Trypanosoma brucei</i>	64
4565 <i>Triticum aestivum</i>	62
1063 <i>Rhodobacter sphaeroides</i>	61
303 <i>Pseudomonas putida</i>	60
40674 <i>Mammalia</i>	58
727 <i>Haemophilus influenzae</i>	57
3055 <i>Chlamydomonas reinhardtii</i>	54
190486 <i>Xanthomonas axonopodis pv. citri str. 30</i>	51
197221 <i>Thermosynechococcus elongatus BP-1</i>	49

Corected

2261 <i>Pyrococcus furiosus</i>	47
4081 <i>Solanum lycopersicum</i>	47
333761 <i>Human papillomavirus type 18</i>	47
4113 <i>Solanum tuberosum</i>	46
37296 <i>Human herpesvirus 8</i>	46
4577 <i>Zea mays</i>	44
266 <i>Paracoccus denitrificans</i>	42
2234 <i>Archaeoglobus fulgidus</i>	41
4097 <i>Nicotiana tabacum</i>	40
300852 <i>Thermus thermophilus HB8</i>	40
10760 <i>Enterobacteria phage T7</i>	39
10580 <i>Human papillomavirus type 11</i>	39
271 <i>Thermus aquaticus</i>	39
145262 <i>Methanothermobacter thermautotrophicu</i>	39
2238 <i>Haloarcula marismortui</i>	38
358 <i>Agrobacterium tumefaciens</i>	38
10559 <i>Bovine papillomavirus type 1</i>	38
2287 <i>Sulfolobus solfataricus</i>	37
5833 <i>Plasmodium falciparum</i>	36
4513 <i>Hordeum vulgare</i>	36
10298 <i>Human herpesvirus 1</i>	35
63363 <i>Aquifex aeolicus</i>	35
187420 <i>Methanothermobacter thermautotrophicu</i>	34
32046 <i>Synechococcus elongatus</i>	34
1390 <i>Bacillus amyloliquefaciens</i>	34
10665 <i>Enterobacteria phage T4</i>	32
39946 <i>Oryza sativa Indica Group</i>	32
1895 <i>Streptomyces avidinii</i>	32
10407 <i>Hepatitis B virus</i>	31
10245 <i>Vaccinia virus</i>	30
1392 <i>Bacillus anthracis</i>	30
316407 <i>Escherichia coli str. K-12 substr. W3110</i>	30
10515 <i>Human adenovirus 2</i>	29
11908 <i>Human T-lymphotropic virus 1</i>	29
666 <i>Vibrio cholerae</i>	28
9103 <i>Meleagris gallopavo</i>	28
31647 <i>Hepatitis C virus subtype 1b</i>	28
1140 <i>Synechococcus elongatus PCC 7942</i>	28

## Corected

573 <i>Klebsiella pneumoniae</i>	28
10249 <i>Vaccinia virus Copenhagen</i>	28
176299 <i>Agrobacterium tumefaciens str. C58</i>	27
2190 <i>Methanocaldococcus jannaschii</i>	27
83332 <i>Mycobacterium tuberculosis H37Rv</i>	27
208964 <i>Pseudomonas aeruginosa PAO1</i>	26
10029 <i>Cricetulus griseus</i>	25
9796 <i>Equus caballus</i>	25
70601 <i>Pyrococcus horikoshii OT3</i>	25
1314 <i>Streptococcus pyogenes</i>	25
6421 <i>Hirudo medicinalis</i>	25
354242 <i>Campylobacter jejuni subsp. jejuni 81-17</i>	25
360111 <i>Campylobacter jejuni subsp. jejuni CF93-</i>	24
9598 <i>Pan troglodytes</i>	24
28282 <i>Human adenovirus 12</i>	24
354 <i>Azotobacter vinelandii</i>	23
1911 <i>Streptomyces griseus</i>	23
83541 <i>Mastigocladus laminosus</i>	23
11309 <i>unidentified influenza virus</i>	23
1299 <i>Deinococcus radiodurans</i>	23
5476 <i>Candida albicans</i>	22
243232 <i>Methanocaldococcus jannaschii DSM 26</i>	22
10710 <i>Enterobacteria phage lambda</i>	21
155892 <i>Caulobacter vibrioides</i>	21
11886 <i>Rous sarcoma virus</i>	20
11060 <i>Dengue virus 2</i>	20
12131 <i>Human rhinovirus 14</i>	20
5141 <i>Neurospora crassa</i>	20
10141 <i>Cavia porcellus</i>	19
1061 <i>Rhodobacter capsulatus</i>	19
262724 <i>Thermus thermophilus HB27</i>	19
1351 <i>Enterococcus faecalis</i>	18
4922 <i>Pichia pastoris</i>	18
10117 <i>Rattus rattus</i>	18
-1  N	17
186497 <i>Pyrococcus furiosus DSM 3638</i>	17
632 <i>Yersinia pestis</i>	17
227859 <i>SARS coronavirus</i>	17

Corected

28451 <i>Klebsiella aerogenes</i>	17
556 <i>Erwinia chrysanthemi</i>	16
12110 <i>Foot-and-mouth disease virus</i>	16
615 <i>Serratia marcescens</i>	16
306 <i>Pseudomonas sp.</i>	16
9940 <i>Ovis aries</i>	16
1491 <i>Clostridium botulinum</i>	16
10600 <i>Human papillomavirus type 6b</i>	16
520 <i>Bordetella pertussis</i>	16
5116 <i>Cryphonectria parasitica</i>	16
9534 <i>Chlorocebus aethiops</i>	16
11679 <i>Human immunodeficiency virus type 1 (C</i>	15
4151 <i>Antirrhinum majus</i>	15
9838 <i>Camelus dromedarius</i>	15
10095 <i>Mus sp.</i>	15
211044 <i>Influenza A virus (A/Puerto Rico/8/34(H1</i>	15
1902 <i>Streptomyces coelicolor</i>	14
8616 <i>Bungarus multicinctus</i>	14
360110 <i>Campylobacter jejuni subsp. jejuni 84-25</i>	14
56636 <i>Aeropyrum pernix</i>	14
283166 <i>Bartonella henselae str. Houston-1</i>	14
7787 <i>Torpedo californica</i>	14
630 <i>Yersinia enterocolitica</i>	14
99287 <i>Salmonella enterica subsp. enterica sero</i>	14
5693 <i>Trypanosoma cruzi</i>	14
32644 <i>unidentified</i>	13
1358 <i>Lactococcus lactis</i>	13
11084 <i>Tick-borne encephalitis virus</i>	13
12215 <i>Potato virus A</i>	13
11234 <i>Measles virus</i>	13
10036 <i>Mesocricetus auratus</i>	13
3847 <i>Glycine max</i>	13
13773 <i>Pyrobaculum aerophilum</i>	13
1079 <i>Blastochloris viridis</i>	13
10585 <i>Human papillomavirus type 31</i>	13
1396 <i>Bacillus cereus</i>	13
1515 <i>Clostridium thermocellum</i>	13
31531 <i>Vaccinia virus L-IPV</i>	13

Corected

1085 <i>Rhodospirillum rubrum</i>	13
3823 <i>Canavalia ensiformis</i>	12
1502 <i>Clostridium perfringens</i>	12
31199 <i>Argopecten irradians</i>	12
273057 <i>Sulfolobus solfataricus P2</i>	12
294 <i>Pseudomonas fluorescens</i>	12
3858 <i>Lathyrus ochrus</i>	12
10754 <i>Enterobacteria phage P22</i>	12
511 <i>Alcaligenes faecalis</i>	11
1833 <i>Rhodococcus erythropolis</i>	11
384509 <i>Influenza A virus (A/tern/Australia/G70C/</i>	11
11105 <i>Hepatitis C virus (isolate BK)</i>	11
7757 <i>Petromyzon marinus</i>	11
2303 <i>Thermoplasma acidophilum</i>	11
1916 <i>Streptomyces lividans</i>	11
3489 <i>Artocarpus heterophyllus</i>	11
12130 <i>Human rhinovirus 2</i>	11
10678 <i>Enterobacteria phage P1</i>	11
633 <i>Yersinia pseudotuberculosis</i>	11
5811 <i>Toxoplasma gondii</i>	11
414 <i>Methylococcus capsulatus</i>	11
11276 <i>Vesicular stomatitis virus</i>	11
11709 <i>Human immunodeficiency virus 2</i>	11
243233 <i>Methylococcus capsulatus str. Bath</i>	10
12075 <i>Swine vesicular disease virus</i>	10
11723 <i>Simian immunodeficiency virus</i>	10
11108 <i>Hepatitis C virus (isolate H)</i>	10
10359 <i>Human herpesvirus 5</i>	10
11320 <i>Influenza A virus</i>	10
32053 <i>Thermosynechococcus vulcanus</i>	10
323 <i>Pseudomonas syringae pv. tomato</i>	10
139 <i>Borrelia burgdorferi</i>	10
1409 <i>Bacillus sp.</i>	10
1168 <i>Nostoc sp. PCC 7119</i>	10
7224 <i>Drosophila hydei</i>	10
601 <i>W</i>	10
12721 <i>Human immunodeficiency virus</i>	10
273075 <i>Thermoplasma acidophilum DSM 1728</i>	10

Corected

10118 <i>Rattus sp.</i>	9
224325 <i>Archaeoglobus fulgidus DSM 4304</i>	9
5702 <i>Trypanosoma brucei brucei</i>	9
73239 <i>Plasmodium yoelii yoelii</i>	9
112509 <i>Hordeum vulgare subsp. vulgare</i>	9
1639 <i>Listeria monocytogenes</i>	9
11685 <i>HIV-1 M:B_ARV2/SF2</i>	9
148305 <i>Magnaporthe grisea</i>	9
1427 <i>Bacillus thermoproteolyticus</i>	9
12080 <i>Human poliovirus 1</i>	9
1260 <i>Fingoldia magna</i>	9
190386 <i>Agrobacterium tumefaciens (strain 1595)</i>	9
10360 <i>Human herpesvirus 5 strain AD169</i>	9
2208 <i>Methanosarcina barkeri</i>	9
381666 <i>Ralstonia eutropha H16</i>	9
7091 <i>Bombyx mori</i>	9
1393 <i>Brevibacillus brevis</i>	9
10583 <i>Human papillomavirus type 1a</i>	9
10635 <i>Mouse polyomavirus (strain 3)</i>	9
88087 <i>Trimeresurus flavoviridis</i>	9
6621 <i>Loligo pealei</i>	9
4100 <i>Nicotiana benthamiana</i>	8
4558 <i>Sorghum bicolor</i>	8
10756 <i>Bacillus phage phi29</i>	8
36409 <i>Rinderpest virus (strain RBOK)</i>	8
3885 <i>Phaseolus vulgaris</i>	8
9595 <i>Gorilla gorilla gorilla</i>	8
6398 <i>Lumbricus terrestris</i>	8
2320 <i>Methanopyrus kandleri</i>	8
7788 <i>Torpedo marmorata</i>	8
6500 <i>Aplysia californica</i>	8
10891 <i>Reovirus sp.</i>	8
69 <i>Lysobacter enzymogenes</i>	8
1143 <i>Synechocystis sp.</i>	8
31159 <i>Daboia russellii russellii</i>	8
5664 <i>Leishmania major</i>	8
8656 <i>Naja atra</i>	8
10579 <i>Human papillomavirus type 8</i>	8

Corected

3649 <i>Carica papaya</i>	8
12086 <i>Human poliovirus 3</i>	8
238 <i>Elizabethkingia meningoseptica</i>	8
224308 <i>Bacillus subtilis subsp. subtilis str. 168</i>	8
10684 <i>Bacillus phage PBS2</i>	8
1352 <i>Enterococcus faecium</i>	7
8618 <i>Dendroaspis angusticeps</i>	7
669 <i>Vibrio harveyi</i>	7
317 <i>Pseudomonas syringae</i>	7
1131 <i>Synechococcus sp.</i>	7
10338 <i>Human herpesvirus 3 strain Dumas</i>	7
1402 <i>Bacillus licheniformis</i>	7
488537 <i>Clostridium perfringens D str. JGS1721</i>	7
12208 <i>Pea seed-borne mosaic virus</i>	7
388812 <i>HIV-1 M:C_92BR025</i>	7
12081 <i>Human poliovirus 1 Mahoney</i>	7
5911 <i>Tetrahymena thermophila</i>	7
10804 <i>Adeno-associated virus - 2</i>	7
1404 <i>Bacillus megaterium</i>	7
285 <i>Comamonas testosteroni</i>	7
154633 <i>Human herpesvirus 3 VZV-32</i>	7
7067 <i>Tenebrio molitor</i>	7
7153 <i>Chironomus tentans</i>	7
162425 <i>Emericella nidulans</i>	7
585 <i>Proteus vulgaris</i>	7
4084 <i>Solanum pimpinellifolium</i>	7
37998 <i>Engyodontium album</i>	7
227321 <i>Aspergillus nidulans FGSC A4</i>	7
11801 <i>Moloney murine leukemia virus</i>	7
11901 <i>Bovine leukemia virus</i>	7
158 <i>Treponema denticola</i>	7
1167 <i>Anabaena sp.</i>	7
296 <i>Pseudomonas fragi</i>	7
8846 <i>Anser indicus</i>	7
1901 <i>Streptomyces clavuligerus</i>	7
45659 <i>Human adenovirus 3</i>	7
12069 <i>Human coxsackievirus A21</i>	7
3544 <i>Mesembryanthemum crystallinum</i>	7



Corected

11599 <i>Hantaan virus</i>	7
881 <i>Desulfovibrio vulgaris</i>	7
12072 <i>Human coxsackievirus B3</i>	6
2286 <i>Sulfolobus shibatae</i>	6
1591 <i>Lactobacillus sp.</i>	6
119602 <i>Streptococcus dysgalactiae subsp. equis</i>	6
83374 <i>Galdieria partita</i>	6
3988 <i>Ricinus communis</i>	6
44130 <i>Human rhinovirus 3</i>	6
1049 <i>Allochromatium vinosum</i>	6
12078 <i>Human echovirus 11</i>	6
5855 <i>Plasmodium vivax</i>	6
103690 <i>Nostoc sp. PCC 7120</i>	6
10658 <i>Enterobacteria phage PRD1</i>	6
387139 <i>Influenza A virus (A/Aichi/2/1968(H3N2))</i>	6
3457 <i>Dioscoreophyllum cumminsii</i>	6
421877 <i>Hepatitis C virus isolate HC-J1</i>	6
5656 <i>Crithidia fasciculata</i>	6
3490 <i>Artocarpus integer</i>	6
2026 <i>Thermoactinomyces vulgaris</i>	6
28985 <i>Kluyveromyces lactis</i>	6
6253 <i>Ascaris suum</i>	6
8839 <i>Anas platyrhynchos</i>	6
12083 <i>Human poliovirus 2</i>	6
5791 <i>Physarum polycephalum</i>	6
352472 <i>Dictyostelium discoideum AX4</i>	6
272557 <i>Aeropyrum pernix K1</i>	6
41529 <i>Salmonella enterica subsp. enterica sero</i>	6
876 <i>Desulfovibrio desulfuricans</i>	6
485 <i>Neisseria gonorrhoeae</i>	6
3708 <i>Brassica napus</i>	6
47421 <i>Hydrogenophaga pseudoflava</i>	6
12064 <i>Bovine enterovirus</i>	6
374840 <i>Enterobacteria phage phiX174 sensu latc</i>	6
408 <i>Methylobacterium extorquens</i>	6
8364 <i>Xenopus (Silurana) tropicalis</i>	6
10527 <i>Human adenovirus 9</i>	6
382848 <i>Influenza A virus (A/swine/Hong Kong/12</i>	6

Corected

118562 <i>Arthrospira platensis</i>	6
12067 <i>Human coxsackievirus A9</i>	6
550 <i>Enterobacter cloacae</i>	6
3972 <i>Viscum album</i>	6
879 <i>Desulfovibrio gigas</i>	6
11678 <i>Human immunodeficiency virus type 1 BI</i>	6
3712 <i>Brassica oleracea</i>	6
2285 <i>Sulfolobus acidocaldarius</i>	6
730 <i>Haemophilus ducreyi</i>	6
10636 <i>Murine polyomavirus strain A2</i>	6
93061 <i>Staphylococcus aureus subsp. aureus N1</i>	5
1720 <i>Corynebacterium sp.</i>	5
8030 <i>Salmo salar</i>	5
1525 <i>Moorella thermoacetica</i>	5
111955 <i>Sulfolobus tokodaii</i>	5
55676 <i>Oligobrachia mashikoi</i>	5
5061 <i>Aspergillus niger</i>	5
11033 <i>Semliki forest virus</i>	5
360108 <i>Campylobacter jejuni subsp. jejuni 260.9.</i>	5
10384 <i>Herpesvirus saimiri (strain 488)</i>	5
11610 <i>Seoul virus SR11</i>	5
5062 <i>Aspergillus oryzae</i>	5
5722 <i>Trichomonas vaginalis</i>	5
8724 <i>Bothrops jararaca</i>	5
10879 <i>Pseudomonas phage phi6</i>	5
1050 <i>Thermochromatium tepidum</i>	5
69488 <i>Penicillium simplicissimum</i>	5
17 <i>Methylophilus methylotrophus</i>	5
195058 <i>Naja sagittifera</i>	5
203119 <i>Clostridium thermocellum ATCC 27405</i>	5
420174 <i>Hepatitis C virus isolate HC-J4</i>	5
571 <i>Klebsiella oxytoca</i>	5
10243 <i>Cowpox virus</i>	5
272943 <i>Rhodobacter sphaeroides 2.4.1</i>	5
1866 <i>Actinoplanes missouriensis</i>	5
11113 <i>Hepatitis C virus isolate HC-J6</i>	5
226185 <i>Enterococcus faecalis V583</i>	5
34 <i>Myxococcus xanthus</i>	5

Corected

97228 <i>Daboia russellii pulchella</i>	5
844 <i>Wolinella succinogenes</i>	5
905 <i>Acidaminococcus fermentans</i>	5
12126 <i>Theiler's encephalomyelitis virus (STRAI)</i>	5
28901 <i>Salmonella enterica</i>	5
1501 <i>Clostridium pasteurianum</i>	5
6523 <i>Lymnaea stagnalis</i>	5
847 <i>Oxalobacter formigenes</i>	5
115711 <i>Chlamydomydia pneumoniae AR39</i>	5
46633 <i>Human echovirus 1</i>	5
2265 <i>Thermococcus litoralis</i>	5
11698 <i>Human immunodeficiency virus type 1 (N)</i>	5
235 <i>Brucella abortus</i>	5
103944 <i>Protothrops mucrosquamatus</i>	5
1282 <i>Staphylococcus epidermidis</i>	5
5665 <i>Leishmania mexicana</i>	5
293 <i>Brevundimonas diminuta</i>	5
644 <i>Aeromonas hydrophila</i>	5
1076 <i>Rhodopseudomonas palustris</i>	5
1320 <i>Streptococcus sp. 'group G'</i>	5
129875 <i>Human adenovirus A</i>	5
538120 <i>Mammalian orthoreovirus 1</i>	5
11673 <i>Feline immunodeficiency virus</i>	5
59405 <i>Thauera aromatica</i>	5
5482 <i>Candida tropicalis</i>	5
86665 <i>Bacillus halodurans</i>	5
3661 <i>Cucurbita maxima</i>	5
878 <i>Desulfovibrio fructosovorans</i>	5
40051 <i>Bluetongue virus</i>	5
42897 <i>Shigella flexneri 2a</i>	5
11191 <i>Sendai virus</i>	5
47881 <i>Pseudomonas pavonaceae</i>	5
7111 <i>Trichoplusia ni</i>	5
554 <i>Pectobacterium carotovorum</i>	5
8022 <i>Oncorhynchus mykiss</i>	5
211586 <i>Shewanella oneidensis MR-1</i>	5
273121 <i>Wolinella succinogenes DSM 1740</i>	4
1590 <i>Lactobacillus plantarum</i>	4

Corected

6945 <i>Ixodes scapularis</i>	4
3329 <i>Picea abies</i>	4
3879 <i>Medicago sativa</i>	4
301447 <i>Streptococcus pyogenes</i> serotype M1	4
3677 <i>Trichosanthes kirilowii</i>	4
13037 <i>Danaus plexippus</i>	4
2242 <i>Halobacterium salinarum</i>	4
11720 <i>Human immunodeficiency virus type 2 (HIV-2)</i>	4
4905 <i>Pichia angusta</i>	4
1836 <i>Saccharopolyspora erythraea</i>	4
10872 <i>Pseudomonas</i> phage Pf3	4
622 <i>Shigella dysenteriae</i>	4
46015 <i>Autographa californica</i> nucleopolyhedrovirus	4
200597 <i>Sterkiella nova</i>	4
1752 <i>Propionibacterium freudenreichii</i> subsp. s	4
1309 <i>Streptococcus mutans</i>	4
73841 <i>Vipera ammodytes meridionalis</i>	4
30591 <i>Aotus azarai</i>	4
11082 <i>West Nile virus</i>	4
8090 <i>Oryzias latipes</i>	4
818 <i>Bacteroides thetaiotaomicron</i>	4
12124 <i>Theiler's encephalomyelitis virus</i>	4
6707 <i>Homarus gammarus</i>	4
2787 <i>Porphyra purpurea</i>	4
1311 <i>Streptococcus agalactiae</i>	4
1665 <i>Arthrobacter globiformis</i>	4
8730 <i>Crotalus atrox</i>	4
9601 <i>Pongo abelii</i>	4
226186 <i>Bacteroides thetaiotaomicron</i> VPI-5482	4
290579 <i>HIV-1 M:B_Lai</i>	4
1667 <i>Arthrobacter</i> sp.	4
2262 <i>Pyrococcus woesei</i>	4
11696 <i>HIV-1 M:B_MN</i>	4
3906 <i>Vicia faba</i>	4
362651 <i>Human immunodeficiency virus type 1 (HIV-1)</i>	4
40690 <i>Trematomus bernacchii</i>	4
10506 <i>Paramecium bursaria</i> <i>Chlorella virus 1</i>	4
79257 <i>Rhodomonas</i> sp. CS24	4

Corected

11665 <i>Equine infectious anemia virus</i>	4
1074 <i>Rhodoblastus acidophilus</i>	4
542 <i>Zymomonas mobilis</i>	4
915 <i>Nitrosomonas europaea</i>	4
1894 <i>Streptomyces aureofaciens</i>	4
2209 <i>Methanosarcina mazei</i>	4
12227 <i>Tobacco etch virus</i>	4
6426 <i>Riftia pachyptila</i>	4
546 <i>Citrobacter freundii</i>	4
6108 <i>Anemonia sulcata</i>	4
29292 <i>Pyrococcus abyssi</i>	4
337042 <i>Human papillomavirus - 18</i>	4
6848 <i>Carcinoscorpius rotundicauda</i>	4
8692 <i>Bitis arietans</i>	4
36307 <i>Deinagkistrodon acutus</i>	4
9541 <i>Macaca fascicularis</i>	4
10849 <i>Enterobacteria phage alpha3</i>	4
106590 <i>Cupriavidus necator</i>	4
11855 <i>Mason-Pfizer monkey virus</i>	4
10991 <i>Rice dwarf virus</i>	4
2214 <i>Methanosarcina acetivorans</i>	4
3864 <i>Lens culinaris</i>	4
9544 <i>Macaca mulatta</i>	4
243230 <i>Deinococcus radiodurans R1</i>	4
65404 <i>Polysiphonia urceolata</i>	4
272562 <i>Clostridium acetobutylicum ATCC 824</i>	4
1301 <i>Streptococcus</i>	4
40137 <i>Oligotropha carboxidovorans</i>	4
4843 <i>Rhizopus microsporus var. chinensis</i>	4
10381 <i>Saimiriine herpesvirus 2</i>	4
5507 <i>Fusarium oxysporum</i>	4
6183 <i>Schistosoma mansoni</i>	4
1831 <i>Rhodococcus sp.</i>	4
3673 <i>Momordica charantia</i>	4
12145 <i>Tomato bushy stunt virus</i>	3
10279 <i>Molluscum contagiosum virus</i>	3
68728 <i>Chrysocyon brachyurus</i>	3
10530 <i>Murine adenovirus 1</i>	3

Corected

574521 <i>Escherichia coli</i> O127:H6 str. E2348/69	3
1097 <i>Chlorobaculum tepidum</i>	3
9925 <i>Capra hircus</i>	3
12253 <i>Tomato mosaic virus</i>	3
1488 <i>Clostridium acetobutylicum</i>	3
416870 <i>Lactococcus lactis</i> subsp. <i>cremoris</i> MG1:	3
170187 <i>Streptococcus pneumoniae</i> TIGR4	3
12353 <i>Enterobacteria phage RB69</i>	3
89020 <i>Mustelus griseus</i>	3
31553 <i>Papillomavirus sylvilagi</i> (STRAIN KANSA	3
443255 <i>Streptomyces clavuligerus</i> ATCC 27064	3
37554 <i>Enterobacteria phage HK97</i>	3
1905 <i>Streptomyces exfoliatus</i>	3
158878 <i>Staphylococcus aureus</i> subsp. <i>aureus</i> M.	3
1098 <i>Prosthecochloris vibrioformis</i>	3
12260 <i>Bean pod mottle virus</i>	3
10333 <i>Equine herpesvirus type 4</i> (strain 1942)	3
102746 <i>Hieracium piloselloides</i>	3
36436 <i>Simian rotavirus A/SA11-4F</i>	3
51453 <i>Hypocrea jecorina</i>	3
1197 <i>Fremyella diplosiphon</i>	3
31645 <i>Hepatitis C virus</i> (isolate Taiwan)	3
2180 <i>Methanothermus fervidus</i>	3
9770 <i>Balaenoptera physalus</i>	3
1307 <i>Streptococcus suis</i>	3
260809 <i>IN</i>	3
345076 <i>Vibrio cholerae</i> V52	3
316 <i>Pseudomonas stutzeri</i>	3
11034 <i>Sindbis virus</i>	3
121791 <i>Nipah virus</i>	3
35730 <i>Trematomus newnesi</i>	3
518 <i>Bordetella bronchiseptica</i>	3
3818 <i>Arachis hypogaea</i>	3
62977 <i>Acinetobacter</i> sp. ADP1	3
1354 <i>Enterococcus hirae</i>	3
269084 <i>Synechococcus elongatus</i> PCC 6301	3
1494 <i>Clostridium cochlearium</i>	3
8053 <i>Gadus callarias</i>	3

Corected

817 <i>Bacteroides fragilis</i>	3
9597 <i>Pan paniscus</i>	3
10144 <i>Cavia cutleri</i>	3
12475 <i>Hepatitis delta virus</i>	3
31646 <i>Hepatitis C virus subtype 1a</i>	3
2775 <i>Gracilaria chilensis</i>	3
12161 <i>Beet yellows virus</i>	3
5076 <i>Penicillium chrysogenum</i>	3
5724 <i>Tritrichomonas foetus</i>	3
2257 <i>Natronomonas pharaonis</i>	3
11686 <i>Human immunodeficiency virus type 1 (B</i>	3
10623 <i>Cottontail rabbit papillomavirus</i>	3
5861 <i>Plasmodium yoelii</i>	3
10794 <i>Minute virus of mice</i>	3
103782 <i>Pariacato virus</i>	3
33708 <i>Murid herpesvirus 4</i>	3
10884 <i>Mammalian orthoreovirus 1 Lang</i>	3
10712 <i>Phage 434</i>	3
35816 <i>Pelobacter acidigallici</i>	3
11689 <i>Human immunodeficiency virus type 1 (E</i>	3
48465 <i>Prostheobacter dejongeii</i>	3
10030 <i>Cricetulus longicaudatus</i>	3
1765 <i>Mycobacterium bovis</i>	3
8167 <i>Perca flavescens</i>	3
4076 <i>Datura stramonium</i>	3
1887 <i>Streptomyces albogriseolus</i>	3
82367 <i>Paracoccus pantotrophus</i>	3
35889 <i>Nicotiana glutinosa</i>	3
8732 <i>Crotalus durissus terrificus</i>	3
205488 <i>Ebola virus sp.</i>	3
103908 <i>Echovirus 1 (strain Farouk / ATCC VR-10</i>	3
2334 <i>Bacillus sp. PS3</i>	3
219334 <i>Lactobacillus casei subsp. casei ATCC 3</i>	3
1406 <i>Paenibacillus polymyxa</i>	3
10923 <i>Simian rotavirus A/SA11</i>	3
226900 <i>Bacillus cereus ATCC 14579</i>	3
4498 <i>Avena sativa</i>	3
263374 <i>Bordetella phage BMP-1</i>	3

Corected

13689 <i>Sphingomonas paucimobilis</i>	3
11241 <i>Rinderpest virus</i>	3
10366 <i>Murid herpesvirus 1</i>	3
10632 <i>JC polyomavirus</i>	3
6100 <i>Aequorea victoria</i>	3
1772 <i>Mycobacterium smegmatis</i>	3
382 <i>Sinorhizobium meliloti</i>	3
8237 <i>Thunnus thynnus</i>	3
873 <i>Desulfovibrio africanus</i>	3
10315 <i>Human herpesvirus 2 strain HG52</i>	3
11247 <i>Bovine respiratory syncytial virus ATCC5</i>	3
8843 <i>Anser anser</i>	3
198214 <i>Shigella flexneri 2a str. 301</i>	3
4682 <i>Allium sativum</i>	3
10847 <i>Enterobacteria phage phiX174</i>	3
37137 <i>Simian rotavirus A/SA11-both</i>	3
11520 <i>Influenza B virus</i>	3
92694 <i>Rhodococcus sp. NCIMB12038</i>	3
31767 <i>Hepatitis E virus (strain Burma)</i>	3
2210 <i>Methanosarcina thermophila</i>	3
11149 <i>Transmissible gastroenteritis virus</i>	3
71421 <i>Haemophilus influenzae Rd KW20</i>	3
1931 <i>Streptomyces sp.</i>	3
7102 <i>Heliothis virescens</i>	3
1394 <i>Bacillus caldolyticus</i>	3
272558 <i>Bacillus halodurans C-125</i>	3
42003 <i>Griffithsia monilis</i>	3
12657 <i>Equid herpesvirus 2</i>	3
1083 <i>Phaeosporillum molischianum</i>	3
9874 <i>Odocoileus virginianus</i>	3
10326 <i>Equid herpesvirus 1</i>	3
1474 <i>Sporosarcina pasteurii</i>	3
15957 <i>Phleum pratense</i>	3
5821 <i>Plasmodium berghei</i>	3
340 <i>Xanthomonas campestris pv. campestris</i>	3
169066 <i>Human rhinovirus sp.</i>	3
11708 <i>Human immunodeficiency virus type 1 (Z</i>	3
11552 <i>Influenza C virus</i>	3



Corected

9685 <i>Felis catus</i>	3
257313 <i>Bordetella pertussis</i> Tohama I	3
1421 <i>Lysinibacillus sphaericus</i>	3
93050 <i>Echis multisquamatus</i>	3
382853 <i>Influenza A virus (A/swine/St-Hyacinthe/1</i>	3
6938 <i>Ornithodoros moubata</i>	3
12243 <i>Tobacco mosaic virus (vulgare)</i>	3
173 <i>Leptospira interrogans</i>	3
198803 <i>Bacillus sp. MN-32</i>	3
10864 <i>Enterobacteria phage fd</i>	3
2111 <i>Mycoplasma arthritidis</i>	3
426 <i>Methylosinus trichosporium</i>	3
11983 <i>Norwalk virus</i>	2
224324 <i>Aquifex aeolicus</i> VF5	2
55084 <i>Pandinus imperator</i>	2
258594 <i>Rhodopseudomonas palustris</i> CGA009	2
5059 <i>Aspergillus flavus</i>	2
80863 <i>Populus tremula x Populus alba</i>	2
10685 <i>Bacillus phage SPO1</i>	2
31958 <i>Amycolatopsis orientalis</i>	2
305 <i>Ralstonia solanacearum</i>	2
119072 <i>Thermoanaerobacter tengcongensis</i>	2
8717 <i>Calloselasma rhodostoma</i>	2
47914 <i>Brevibacterium fuscum</i>	2
228407 <i>SARS coronavirus</i> BJ01	2
266834 <i>Sinorhizobium meliloti</i> 1021	2
5306 <i>Phanerochaete chrysosporium</i>	2
30077 <i>Triatoma pallidipennis</i>	2
6442 <i>Phascolopsis gouldii</i>	2
350 <i>Zoogloea ramigera</i>	2
11072 <i>Japanese encephalitis virus</i>	2
130308 <i>Human adenovirus E</i>	2
51350 <i>Brassica rapa subsp. rapa</i>	2
1398 <i>Bacillus coagulans</i>	2
5514 <i>Fusarium sporotrichioides</i>	2
77133 <i>uncultured bacterium</i>	2
324602 <i>Chloroflexus aurantiacus</i> J-10-fl	2
379746 <i>Influenza A virus (A/sw/Obihiro/1/1994(H</i>	2

Corected

11104 <i>Hepatitis C virus (isolate 1)</i>	2
2743 <i>Marinobacter hydrocarbonoclasticus</i>	2
11604 <i>Puumala virus</i>	2
1306 <i>Streptococcus sp.</i>	2
12147 <i>Tomato bushy stunt virus (STRAIN CHEI</i>	2
6359 <i>Platynereis dumerilii</i>	2
93934 <i>Coturnix japonica</i>	2
32002 <i>Achromobacter denitrificans</i>	2
512 <i>Alcaligenes sp.</i>	2
11207 <i>Simian virus 5</i>	2
11683 <i>Human immunodeficiency virus type 1 (Z</i>	2
194439 <i>Chlorobium tepidum TLS</i>	2
1744 <i>Propionibacterium freudenreichii</i>	2
192 <i>Azospirillum brasilense</i>	2
1956 <i>Streptomyces diastaticus</i>	2
12116 <i>Foot-and-mouth disease virus - type C</i>	2
12371 <i>Phage h30</i>	2
10641 <i>Cauliflower mosaic virus</i>	2
6192 <i>Fasciola hepatica</i>	2
275 <i>Thermus sp.</i>	2
6703 <i>Pandalus borealis</i>	2
3679 <i>Ecballium elaterium</i>	2
11876 <i>Avian sarcoma virus</i>	2
224326 <i>Borrelia burgdorferi B31</i>	2
12154 <i>Turnip yellow mosaic virus</i>	2
10553 <i>Fowl adenovirus 1</i>	2
81759 <i>Hyacinthoides hispanica</i>	2
16 <i>Methylophilus</i>	2
7004 <i>Locusta migratoria</i>	2
11208 <i>Simian virus 5 (strain W3)</i>	2
194699 <i>Bordetella phage BPP-1</i>	2
12264 <i>Cowpea mosaic virus</i>	2
10614 <i>Human papillomavirus type 3</i>	2
30408 <i>Crossoptilon crossoptilon</i>	2
11077 <i>Kunjin virus</i>	2
40353 <i>Echis carinatus</i>	2
4043 <i>Petroselinum crispum</i>	2
1245 <i>Leuconostoc mesenteroides</i>	2

Corected

4906 <i>Williopsis saturnus</i>	2
272844 <i>Pyrococcus abyssi</i> GE5	2
77929 <i>Rhodomonas</i> sp.	2
1553 <i>Clostridium tetanomorphum</i>	2
28875 <i>Rotavirus A</i>	2
1848 <i>Pseudonocardia thermophila</i>	2
380344 <i>Influenza A virus (A/chicken/Hong Kong/</i>	2
452646 <i>Neovison vison</i>	2
8631 <i>Laticauda semifasciata</i>	2
9793 <i>Equus asinus</i>	2
13555 <i>Haemadipsa sylvestris</i>	2
122586 <i>Neisseria meningitidis</i> MC58	2
11216 <i>Human parainfluenza virus 3</i>	2
670 <i>Vibrio parahaemolyticus</i>	2
48386 <i>Perilla frutescens</i>	2
12285 <i>Black beetle virus</i>	2
5341 <i>Agaricus bisporus</i>	2
307796 <i>Saccharomyces cerevisiae</i> YJM789	2
7130 <i>Manduca sexta</i>	2
132961 <i>Bungarus caeruleus</i>	2
36773 <i>Burkholderia</i> sp.	2
11879 <i>Avian sarcoma virus</i> PR2257	2
1580 <i>Lactobacillus brevis</i>	2
6238 <i>Caenorhabditis briggsae</i>	2
280 <i>Xanthobacter autotrophicus</i>	2
380350 <i>Influenza A virus (A/swine/Beijing/47/199</i>	2
2188 <i>Methanococcus voltae</i>	2
899 <i>Desulfomicrobium baculatum</i>	2
262338 <i>SARS coronavirus</i> GD03T0013	2
1428 <i>Bacillus thuringiensis</i>	2
10560 <i>Bovine papillomavirus type 2</i>	2
348776 <i>Mycobacterium tuberculosis</i> C	2
319 <i>Pseudomonas syringae</i> pv. <i>phaseolicola</i>	2
123217 <i>Anopheles cracens</i>	2
529 <i>Ochrobactrum anthropi</i>	2
196620 <i>Staphylococcus aureus</i> subsp. <i>aureus</i> M	2
9490 <i>Saguinus oedipus</i>	2
1360 <i>Lactococcus lactis</i> subsp. <i>lactis</i>	2

Corected

1498 <i>Clostridium histolyticum</i>	2
10624 <i>Polyomavirus</i>	2
85698 <i>Achromobacter xylooxidans</i>	2
223 <i>Achromobacter cycloclastes</i>	2
375 <i>Bradyrhizobium japonicum</i>	2
176674 <i>Influenza A virus (A/Duck/Hong Kong/29)</i>	2
11741 <i>Visna/Maedi virus</i>	2
11885 <i>Fujinami sarcoma virus</i>	2
244589 <i>Sulfolobus virus 1</i>	2
31708 <i>Human rhinovirus 16</i>	2
503404 <i>Tomato yellow leaf curl virus-Mild [Japan</i>	2
11641 <i>Human foamy virus</i>	2
190485 <i>Xanthomonas campestris pv. campestris</i>	2
3840 <i>Vigna unguiculata subsp. cylindrica</i>	2
12023 <i>Pseudomonas phage PP7</i>	2
5085 <i>Aspergillus fumigatus</i>	2
70698 <i>M28 virus</i>	2
10566 <i>Human papillomavirus</i>	2
10714 <i>Corynephage omega</i>	2
11053 <i>Dengue virus 1</i>	2
9521 <i>Saimiri sciureus</i>	2
12082 <i>Human poliovirus 1 strain Sabin</i>	2
12288 <i>Nodamura virus</i>	2
10626 <i>Hamster polyomavirus</i>	2
311246 <i>Influenza A virus (A/Mongolia/162/91)(H1</i>	2
6087 <i>Hydra vulgaris</i>	2
1769 <i>Mycobacterium leprae</i>	2
381 <i>Mesorhizobium loti</i>	2
11088 <i>Tick-borne encephalitis virus (WESTERN</i>	2
135461 <i>Bacillus subtilis subsp. subtilis</i>	2
8175 <i>Sparus aurata</i>	2
246196 <i>Mycobacterium smegmatis str. MC2 155</i>	2
91753 <i>Cucurbit aphid-borne yellows virus</i>	2
3843 <i>Erythrina corallodendron</i>	2
12042 <i>Beet western yellows virus</i>	2
10310 <i>Human herpesvirus 2</i>	2
291940 <i>Artocarpus hirsutus</i>	2
5759 <i>Entamoeba histolytica</i>	2

Corected

208893 <i>Human respiratory syncytial virus A</i>	2
1147 <i>Synechocystis sp. PCC 6714</i>	2
12302 <i>Brome mosaic virus</i>	2
5386 <i>Xerocomus chrysenteron</i>	2
6526 <i>Biomphalaria glabrata</i>	2
11089 <i>Yellow fever virus</i>	2
7159 <i>Aedes aegypti</i>	2
180454 <i>Anopheles gambiae str. PEST</i>	2
1408 <i>Bacillus pumilus</i>	2
29170 <i>Ancylostoma caninum</i>	2
6279 <i>Brugia malayi</i>	2
480 <i>Moraxella catarrhalis</i>	2
11138 <i>Murine hepatitis virus</i>	2
155077 <i>Cellvibrio japonicus</i>	2
190650 <i>Caulobacter crescentus CB15</i>	2
3704 <i>Armoracia rusticana</i>	2
45410 <i>Hepatitis B virus adw4/Brazil/isolate w4b</i>	2
4511 <i>Eleusine coracana</i>	2
59201 <i>Salmonella enterica subsp. enterica</i>	2
10724 <i>Bacillus phage SPP1</i>	2
1929 <i>Streptomyces rubiginosus</i>	2
11063 <i>Dengue virus 2 Malaysia M3</i>	2
2271 <i>Thermoproteus tenax</i>	2
11706 <i>HIV-1 M:B_HXB2R</i>	2
240269 <i>Paramecium bursaria Chlorella virus AN6</i>	2
64574 <i>Radiomyces spectabilis</i>	2
10370 <i>Human herpesvirus 6 (strain Uganda-116)</i>	2
28450 <i>Burkholderia pseudomallei</i>	2
6550 <i>Mytilus edulis</i>	2
394 <i>Rhizobium sp. NGR234</i>	2
7165 <i>Anopheles gambiae</i>	2
920 <i>Acidithiobacillus ferrooxidans</i>	2
4087 <i>Nicotiana glauca</i>	2
12134 <i>Human rhinovirus 1A</i>	2
10255 <i>Variola virus</i>	2
257309 <i>Corynebacterium diphtheriae NCTC 1312</i>	2
67825 <i>Citrobacter rodentium</i>	2
12643 <i>Ectromelia virus</i>	2

Corected

273063 <i>Sulfolobus tokodaii str. 7</i>	2
5689 <i>Leishmania tarentolae</i>	2
79676 <i>Pseudomonas sp. CF600</i>	2
382841 <i>Influenza A virus (A/seal/MA/3984/1992)(I</i>	2
45441 <i>Enterobacteria phage L</i>	2
1324 <i>Streptococcus sp. G148</i>	2
83331 <i>Mycobacterium tuberculosis CDC1551</i>	2
1697 <i>Corynebacterium ammoniagenes</i>	2
337 <i>Burkholderia glumae</i>	2
11065 <i>Dengue virus 2 Thailand/NGS-C/1944</i>	2
129910 <i>Arthrospira maxima</i>	2
3505 <i>Betula pendula</i>	2
715 <i>Actinobacillus pleuropneumoniae</i>	2
11707 <i>Human immunodeficiency virus type 1 (H</i>	2
8844 <i>Anser anser anser</i>	2
198215 <i>Shigella flexneri 2a str. 2457T</i>	2
3916 <i>Vigna radiata var. radiata</i>	2
50339 <i>Thermoplasma volcanium</i>	2
4754 <i>Pneumocystis carinii</i>	2
10634 <i>Murine polyomavirus</i>	2
9675 <i>Paguma larvata</i>	2
223283 <i>Pseudomonas syringae pv. tomato str. D</i>	2
12136 <i>Cricket paralysis virus</i>	2
10258 <i>Orf virus</i>	2
67831 <i>Rhipicephalus bursa</i>	2
1587 <i>Lactobacillus helveticus</i>	2
29303 <i>Streptomyces cattleya</i>	2
-8 \N	2
487 <i>Neisseria meningitidis</i>	2
11176 <i>Newcastle disease virus</i>	2
8705 <i>Vipera ammodytes ammodytes</i>	2
3711 <i>Brassica rapa</i>	2
47519 <i>Calystegia sepium</i>	2
227984 <i>SARS coronavirus Tor2</i>	2
5270 <i>Ustilago maydis</i>	2
353152 <i>Cryptosporidium parvum Iowa II</i>	2
6436 <i>Themiste dyscritum</i>	2
100226 <i>Streptomyces coelicolor A3(2)</i>	2

Corected

1932 <i>Streptomyces tendae</i>	2
7108 <i>Spodoptera frugiperda</i>	2
2280 <i>Staphylothermus marinus</i>	2
3527 <i>Phytolacca americana</i>	2
198628 <i>Erwinia chrysanthemi</i> str. 3937	2
28502 <i>Amaranthus hypochondriacus</i>	2
318586 <i>Paracoccus denitrificans</i> PD1222	2
6182 <i>Schistosoma japonicum</i>	2
1829 <i>Rhodococcus rhodochrous</i>	2
374844 <i>Enterobacteria phage G4 sensu lato</i>	2
2104 <i>Mycoplasma pneumoniae</i>	2
435896 <i>Human herpesvirus 8 type P</i>	2
3663 <i>Cucurbita pepo</i>	2
927 <i>Halothiobacillus neapolitanus</i>	2
54914 <i>Brevibacillus parabrevis</i>	2
31902 <i>Dasyatis akajei</i>	2
10995 <i>Infectious bursal disease virus</i>	2
7719 <i>Ciona intestinalis</i>	2
8714 <i>Gloydus halys</i>	2
1338 <i>Streptococcus intermedius</i>	2
265874 <i>Ectromelia virus</i> Moscow	2
1718 <i>Corynebacterium glutamicum</i>	2
6437 <i>Themiste zostericola</i>	2
101510 <i>Rhodococcus jostii</i> RHA1	2
11070 <i>Dengue virus 4</i>	2
3981 <i>Hevea brasiliensis</i>	2
51336 <i>Cabbage leaf curl virus</i>	2
12107 <i>Mengo virus</i>	2
65406 <i>Pseudomonas</i> sp. 7A	2
272626 <i>Listeria innocua</i> Clip1 1262	2
1520 <i>Clostridium beijerinckii</i>	2
322710 <i>Azotobacter vinelandii</i> DJ	2
375732 <i>Influenza A virus (A/swine/England/1919)</i>	2
109171 <i>Pachyrhizus erosus</i>	2
11868 <i>Avian myelocytomatosis virus 29</i>	2
940 <i>Hydrogenobacter thermophilus</i>	1
9739 <i>Tursiops truncatus</i>	1
1302 <i>Streptococcus gordonii</i>	1

Corected

12814	<i>Respiratory syncytial virus</i>	1
5699	<i>Trypanosoma vivax</i>	1
29323	<i>Thermoanaerobacter brockii</i>	1
344021	<i>Enterobacteria phage K1F</i>	1
6352	IN	1
11008	<i>Saccharomyces cerevisiae virus L-A (L1)</i>	1
383561	<i>Influenza A virus (A/swine/Italy/1850/197</i>	1
35688	<i>Porphyridium purpureum</i>	1
11195	<i>Sendai virus (strain Fushimi)</i>	1
7723	<i>Polyandrocarpa misakiensis</i>	1
157791	<i>Vigna radiata</i>	1
39152	<i>Methanococcus maripaludis</i>	1
192952	<i>Methanosarcina mazei Go1</i>	1
3750	<i>Malus x domestica</i>	1
45916	<i>Nostoc ellipsosporum</i>	1
61172	<i>Laguna Negra virus</i>	1
10331	<i>Equid herpesvirus 4</i>	1
73147	<i>Oat sterile dwarf virus</i>	1
28039	<i>Lactobacillus leichmannii</i>	1
10598	<i>Human papillomavirus type 58</i>	1
188	<i>Magnetospirillum magnetotacticum</i>	1
360102	<i>Yersinia pestis Antiqua</i>	1
102203	<i>Favia fava</i>	1
1950	<i>Streptomyces peucetius</i>	1
7116	<i>Pieris brassicae</i>	1
11278	<i>Vesicular stomatitis Indiana virus strain C</i>	1
3559	<i>Chenopodium album</i>	1
40245	<i>Cucumaria echinata</i>	1
735	<i>Haemophilus parahaemolyticus</i>	1
11716	<i>Human immunodeficiency virus type 2 (H</i>	1
199306	<i>Coccidioides posadasii</i>	1
9556	<i>Papio cynocephalus</i>	1
212017	<i>Lethocerus indicus</i>	1
3983	<i>Manihot esculenta</i>	1
1188	<i>Tolypothrix sp. PCC 7601</i>	1
65553	<i>Sulfurospirillum deleyianum</i>	1
10383	<i>Herpesvirus saimiri (strain 11)</i>	1
272631	<i>Mycobacterium leprae TN</i>	1



Corected

28572 <i>Penicillium funiculosum</i>	1
10637 <i>Mouse polyomavirus (strain Crawford sm</i>	1
6185 <i>Schistosoma haematobium</i>	1
10870 <i>Enterobacteria phage M13</i>	1
6689 <i>Litopenaeus vannamei</i>	1
2130 <i>Ureaplasma urealyticum</i>	1
34381 <i>Aspergillus japonicus</i>	1
435 <i>Acetobacter aceti</i>	1
145263 <i>Methanothermobacter marburgensis</i>	1
43759 <i>Streptomyces wedmorensis</i>	1
882 <i>Desulfovibrio vulgaris str. Hildenborough</i>	1
11873 <i>Avian musculoaponeurotic fibrosarcoma</i>	1
964 <i>Herbaspirillum seropedicae</i>	1
11986 <i>Carnation mottle virus</i>	1
9749 <i>Delphinapterus leucas</i>	1
260674 <i>Citrullus lanatus subsp. vulgaris</i>	1
69011 <i>Pseudomonas sp. C18</i>	1
10533 <i>Human adenovirus 1</i>	1
280048 <i>Copaifera langsdorffii</i>	1
80866 <i>Delftia acidovorans</i>	1
29342 <i>Clostridium botulinum D phage</i>	1
10690 <i>Haemophilus phage HP1</i>	1
345073 <i>Vibrio cholerae O395</i>	1
6956 <i>Dermatophagoides pteronyssinus</i>	1
35703 <i>Citrobacter amalonaticus</i>	1
7748 <i>Lampetra fluviatilis</i>	1
3349 <i>Pinus sylvestris</i>	1
39300 <i>Ectatomma tuberculatum</i>	1
668 <i>Vibrio fischeri</i>	1
8722 <i>Bothrops asper</i>	1
3816 <i>Abrus precatorius</i>	1
45920 <i>Araneus diadematus</i>	1
47969 <i>Oreochromis aureus</i>	1
228410 <i>Nitrosomonas europaea ATCC 19718</i>	1
61861 <i>Canavalia brasiliensis</i>	1
266835 <i>Mesorhizobium loti MAFF303099</i>	1
5319 <i>Irpex lacteus</i>	1
28068 <i>Rubrivivax gelatinosus</i>	1

Corected

301887 <i>Echinophyllia</i> sp. SC22	1
5850 <i>Plasmodium knowlesi</i>	1
30308 <i>Ichthyomyzon unicuspis</i>	1
6454 <i>Haliotis rufescens</i>	1
33178 <i>Aspergillus terreus</i>	1
11073 <i>Japanese encephalitis virus strain SA-14</i>	1
418136 <i>Francisella tularensis subsp. tularensis</i> M	1
7119 <i>Antheraea pernyi</i>	1
130309 <i>Human adenovirus F</i>	1
11283 <i>Vesicular stomatitis virus (serotype New.</i>	1
8049 <i>Gadus morhua</i>	1
171101 <i>Streptococcus pneumoniae</i> R6	1
40324 <i>Stenotrophomonas maltophilia</i>	1
813 <i>Chlamydia trachomatis</i>	1
213804 <i>Janthinobacterium</i> sp. J3	1
65699 <i>Neisseria meningitidis serogroup A</i>	1
1399 <i>Bacillus firmus</i>	1
272634 <i>Mycoplasma pneumoniae</i> M129	1
5539 <i>Scytalidium lignicola</i>	1
77763 <i>Banna virus</i>	1
1550 <i>Clostridium subterminale</i>	1
28737 <i>Elephantulus edwardii</i>	1
326425 <i>Lactobacillus helveticus</i> CNRZ32	1
90370 <i>Salmonella enterica subsp. enterica sero</i>	1
380285 <i>Influenza A virus (A/turkey/Ireland/1378/1</i>	1
34413 <i>Humicola insolens</i>	1
438 <i>Acetobacter pasteurianus</i>	1
445985 <i>Borrelia burgdorferi</i> ZS7	1
7240 <i>Drosophila simulans</i>	1
2771 <i>Cyanidium caldarium</i>	1
37632 <i>Amycolatopsis</i> sp.	1
186538 <i>Zaire ebolavirus</i>	1
883 <i>Desulfovibrio vulgaris str. 'Miyazaki F'</i>	1
11988 <i>Turnip crinkle virus</i>	1
55810 <i>Bulinus truncatus</i>	1
69014 <i>Thermococcus kodakarensis</i> KOD1	1
1426 <i>Geobacillus thermoglucosidasius</i>	1
13249 <i>Rhodnius prolixus</i>	1

Corected

282458	<i>Staphylococcus aureus subsp. aureus M.</i>	1
29388	<i>Staphylococcus capitis</i>	1
6396	<i>Eisenia fetida</i>	1
95649	<i>Bothrops neuwiedi pauloensis</i>	1
32044	<i>Pseudomonas mevalonii</i>	1
2243	<i>Halobacterium sp.</i>	1
158879	<i>Staphylococcus aureus subsp. aureus N:</i>	1
3352	<i>Pinus taeda</i>	1
39443	<i>Carnation Italian ringspot virus</i>	1
47982	<i>Plexaura homomalla</i>	1
1108	<i>Chloroflexus aurantiacus</i>	1
229992	<i>SARS coronavirus Frankfurt 1</i>	1
5322	<i>Pleurotus ostreatus</i>	1
73475	<i>Chicken anemia virus Cuxhaven-1/Germ.</i>	1
28081	<i>Bordetella sp.</i>	1
306263	<i>Campylobacter lari RM2100</i>	1
10761	<i>Enterobacteria phage Sf6</i>	1
6456	<i>Haliotis fulgens</i>	1
1963	<i>Streptomyces olivochromogenes</i>	1
33703	<i>Suid herpesvirus 1 strain Kaplan</i>	1
419947	<i>Mycobacterium tuberculosis H37Ra</i>	1
7123	<i>Hyalophora cecropia</i>	1
132504	<i>Influenza A virus (A/X-31(H3N2))</i>	1
36659	<i>Volvariella volvacea</i>	1
563	<i>Escherichia blattae</i>	1
11292	<i>Rabies virus</i>	1
175771	<i>Heteractis crispa</i>	1
3567	<i>Amaranthus caudatus</i>	1
9267	<i>Didelphis virginiana</i>	1
11878	<i>Avian sarcoma virus CT10</i>	1
214092	<i>Yersinia pestis CO92</i>	1
52275	<i>Human adenovirus 37</i>	1
12118	<i>Foot-and-mouth disease virus - type O</i>	1
243277	<i>Vibrio cholerae O1 biovar El Tor str. N16.</i>	1
66188	<i>Micropechis ikaheka</i>	1
1400	<i>Bacillus intermedius</i>	1
5541	<i>Thermomyces lanuginosus</i>	1
329852	<i>Enterobacteria phage MS2</i>	1

Corected

6206	<i>Taenia saginata</i>	1
90736	<i>Moritella marina</i>	1
276	<i>Thermus filiformis</i>	1
6706	<i>Homarus americanus</i>	1
113192	<i>Bothrops pirajai</i>	1
2186	<i>Methanothermococcus thermolithotrophic</i>	1
34631	<i>Rhipicephalus appendiculatus</i>	1
442	<i>Gluconobacter oxydans</i>	1
7242	<i>Drosophila sp.</i>	1
37682	<i>Aegilops tauschii</i>	1
11623	<i>Lymphocytic choriomeningitis virus</i>	1
3690	<i>Populus x canadensis</i>	1
44270	<i>Leishmania mexicana mexicana</i>	1
887	IN	1
46018	<i>Human echovirus 7</i>	1
12017	<i>Enterobacteria phage fr</i>	1
224914	<i>Brucella melitensis 16M</i>	1
4120	<i>Ipomoea batatas</i>	1
10301	<i>Herpes simplex virus (type 1 / strain Angl</i>	1
261594	<i>Bacillus anthracis str. 'Ames Ancestor'</i>	1
81841	<i>Pseudomonas sp. 130</i>	1
1642	<i>Listeria innocua</i>	1
29390	<i>Streptococcus gordonii str. Challis</i>	1
10711	<i>Enterobacteria phage P21</i>	1
347515	<i>Leishmania major strain Friedlin</i>	1
96471	<i>Bacillus sp. YM55-1</i>	1
1914	<i>Streptomyces lavendulae</i>	1
11036	<i>Venezuelan equine encephalitis virus</i>	1
7010	<i>Schistocerca gregaria</i>	1
35806	<i>Rhodovulum sulfidophilum</i>	1
160268	<i>Clonostachys</i>	1
39682	<i>Viridovipera stejnegeri</i>	1
8729	<i>Crotalus adamanteus</i>	1
9430	<i>Desmodus rotundus</i>	1
3891	<i>Psophocarpus tetragonolobus</i>	1
230105	<i>Methylophaga aminisulfivorans</i>	1
4615	<i>Ananas comosus</i>	1
63330	<i>Hendra virus</i>	1

Corected

269086 <i>Pseudomonas sp. SY-77-1</i>	1
1496 <i>Clostridium difficile</i>	1
28278 <i>Human adenovirus 19</i>	1
85232 <i>Morus nigra</i>	1
1760 <i>Actinobacteria (class)</i>	1
6494 <i>Conus textile</i>	1
2017 <i>Streptoalloteichus hindustanus</i>	1
361 <i>Agrobacterium sp.</i>	1
3570 <i>Dianthus caryophyllus</i>	1
40410 <i>Cryptococcus neoformans var. neoforma</i>	1
11733 <i>Simian immunodeficiency virus (MM142-</i>	1
216371 <i>Penicillium stoloniferum virus S</i>	1
4072 <i>Capsicum annuum</i>	1
52853 <i>Silene latifolia subsp. alba</i>	1
243365 <i>Chromobacterium violaceum ATCC 1247</i>	1
4920 <i>Pichia farinosa</i>	1
66431 <i>Streptomyces thioluteus</i>	1
12538 <i>Mokola virus</i>	1
10450 <i>Orgyia pseudotsugata single capsid nucl</i>	1
5554 <i>Trichosporon cutaneum</i>	1
78245 <i>Xanthobacter autotrophicus Py2</i>	1
28896 <i>Thermoanaerobacterium saccharolyticun</i>	1
329853 <i>Enterobacteria phage BZ13</i>	1
90973 <i>Bacillus sp. TA2.A1</i>	1
113636 <i>Populus tremula</i>	1
34649 <i>Mesobuthus martensii</i>	1
471 <i>Acinetobacter calcoaceticus</i>	1
7244 <i>Drosophila virilis</i>	1
148603 <i>Mycobacterium phage Bxb1</i>	1
37734 <i>Enterococcus casseliflavus</i>	1
11636 <i>Reticuloendotheliosis virus</i>	1
8644 <i>Naja mossambica</i>	1
3691 <i>Populus nigra</i>	1
3837 <i>Dioclea grandiflora</i>	1
46170 <i>Staphylococcus aureus subsp. aureus</i>	1
12022 <i>Enterobacterio phage MS2</i>	1
56812 <i>Shewanella frigidimarina</i>	1
10304 <i>Herpes simplex virus (type 1 / strain F)</i>	1

Corected

5079 <i>Penicillium janthinellum</i>	1
13616 <i>Monodelphis domestica</i>	1
290338 <i>Citrobacter koseri</i> ATCC BAA-895	1
5741 <i>Giardia intestinalis</i>	1
82300 Adeno-associated virus - 5	1
29438 <i>Pseudomonas savastanoi</i>	1
6410 <i>Haementeria officinalis</i>	1
32049 <i>Synechococcus</i> sp. PCC 7002	1
11047 <i>Equine arteritis virus</i>	1
7038 <i>Bemisia tabaci</i>	1
11217 <i>Human parainfluenza 3 virus</i> (strain NIH)	1
160490 <i>Streptococcus pyogenes</i> M1 GAS	1
39803 <i>Enterobacteria phage Qbeta</i>	1
672 <i>Vibrio vulnificus</i>	1
204723 <i>Peniophora</i> sp. SG	1
3902 <i>Ulex europaeus</i>	1
230624 <i>Trametes ochracea</i>	1
4641 <i>Musa acuminata</i>	1
12287 <i>Flock house virus</i>	1
269145 <i>Sulfolobus turreted icosahedral virus</i>	1
5346 <i>Coprinopsis cinerea</i>	1
74567 <i>Flavobacterium</i> sp. ATCC 27551	1
309800 <i>Haloferax volcanii</i> DS2	1
30608 <i>Microcebus murinus</i>	1
360398 <i>Staphylococcus phage phiPVL108</i>	1
103904 <i>Coxsackievirus B3</i> (strain Woodruff)	1
2021 <i>Thermobifida fusca</i>	1
33900 <i>Streptomyces murinus</i>	1
7141 <i>Choristoneura fumiferana</i>	1
134821 <i>Ureaplasma parvum</i>	1
2327 <i>Methylophilus methylotrophus</i> W3A1	1
37114 <i>Human papillomavirus type 55</i>	1
3619 <i>Rumex obtusifolius</i>	1
52861 <i>Tabernaemontana divaricata</i>	1
1270 <i>Micrococcus luteus</i>	1
66690 <i>IN</i>	1
12541 <i>Nudaurelia capensis omega virus</i>	1
10497 <i>African swine fever virus</i>	1

Corected

272944	<i>Rickettsia conorii</i> str. Malish 7	1
78447	<i>Corallina pilulifera</i>	1
1582	<i>Lactobacillus casei</i>	1
10677	<i>Enterobacteria phage Mu</i>	1
91201	<i>Gastrodia elata</i>	1
380983	<i>Influenza A virus (A/Leningrad/134/47/19</i>	1
6715	<i>Astacus astacus</i>	1
115547	<i>uncultured archaeon</i>	1
34839	<i>Chinchilla lanigera</i>	1
472	<i>Acinetobacter sp.</i>	1
11122	<i>Avian infectious bronchitis virus (strain B</i>	1
7370	<i>Musca domestica</i>	1
2788	<i>Porphyra yezoensis</i>	1
37762	<i>Escherichia coli B</i>	1
8649	<i>Naja kaouthia</i>	1
3693	<i>Populus tremuloides</i>	1
44822	<i>Microcystis viridis</i>	1
46245	<i>Drosophila pseudoobscura pseudoobsclu</i>	1
9798	<i>Equus przewalskii</i>	1
4265	<i>Cynara cardunculus</i>	1
58217	<i>Loxosceles laeta</i>	1
10308	<i>Herpes simplex virus (type 1 / strain Patt</i>	1
1434	<i>Bacillus thuringiensis serovar berliner</i>	1
13686	<i>Solenopsis invicta</i>	1
5755	<i>Acanthamoeba castellanii</i>	1
29459	<i>Brucella melitensis</i>	1
348780	<i>Natronomonas pharaonis DSM 2160</i>	1
6419	<i>Hirudinaria manillensis</i>	1
97234	<i>Dryopteris crassirhizoma</i>	1
1921	<i>Streptomyces olivaceoviridis</i>	1
322	<i>Pseudomonas syringae pv. tabaci</i>	1
390157	<i>Seneca valley virus</i>	1
126794	<i>Vaccinia virus Ankara</i>	1
536	<i>Chromobacterium violaceum</i>	1
7801	<i>Ginglymostoma cirratum</i>	1
161736	<i>Pseudomonas phage phi12</i>	1
674	<i>Vibrio mimicus</i>	1
196627	<i>Corynebacterium glutamicum ATCC 130</i>	1
49577	<i>Costus speciosus</i>	1

Corected

237561 <i>Candida albicans</i> SC5314	1
4670 <i>Galanthus nivalis</i>	1
63559 <i>Penicillium amagasakiense</i>	1
269446 <i>Rous sarcoma virus</i> (strain Schmidt-Rup)	1
5353 <i>Lentinula edodes</i>	1
75891 <i>Thermus</i> sp. IM6501	1
228 <i>Pseudoalteromonas haloplanktis</i>	1
10829 <i>Squash leaf curl virus</i>	1
33903 <i>Streptomyces avermitilis</i>	1
425529 <i>Influenza A virus</i> (A/Albany/3/1970(H3N2	1
37122 <i>Human papillomavirus type 6a</i>	1
584 <i>Proteus mirabilis</i>	1
11351 W	1
178306 <i>Pyrobaculum aerophilum</i> str. IM2	1
3627 <i>Actinidia deliciosa</i>	1
11788 <i>Abelson murine leukemia virus</i>	1
907 <i>Megasphaera elsdenii</i>	1
52969 <i>Ascophyllum nodosum</i>	1
4931 <i>Saccharomyces bayanus</i>	1
66695 <i>Citrobacter intermedius</i>	1
12558 <i>Sesbania mosaic virus</i>	1
1583 <i>Weissella confusa</i>	1
1890 <i>Streptomyces antibioticus</i>	1
31744 <i>Rice yellow mottle virus</i>	1
381517 <i>Influenza A virus</i> (A/Udorn/307/1972(H3N	1
6728 <i>Procambarus clarkii</i>	1
35170 <i>Corallina officinalis</i>	1
476 <i>Moraxella bovis</i>	1
11128 <i>Bovine coronavirus</i>	1
7389 <i>Hypoderma lineatum</i>	1
154834 <i>Panicum mosaic satellite virus</i>	1
3054 <i>Chlamydomonas moewusii</i>	1
37919 <i>Rhodococcus opacus</i>	1
45151 <i>Pyrenophora tritici-repentis</i>	1
58226 <i>Comamonas</i> sp. JS765	1
12222 <i>Soybean mosaic virus</i>	1
70821 <i>Desmodium yellow mottle virus</i>	1
1445 <i>Bacillus alcalophilus</i>	1
82835 W	1



Corected

1679 <i>Bifidobacterium longum subsp. longum</i>	1
29461 <i>Brucella suis</i>	1
84 <i>Hyphomicrobium methylavorum</i>	1
10715 <i>Staphylococcus phage 42D.m</i>	1
349102 <i>Rhodobacter sphaeroides ATCC 17025</i>	1
1924 <i>Streptomyces purpurascens</i>	1
32059 <i>Phormidium laminosum</i>	1
392809 <i>Influenza A virus (A/Victoria/3/1975(H3N2))</i>	1
7070 <i>Tribolium castaneum</i>	1
129555 <i>Amphitrite ornata</i>	1
35933 <i>Podophyllum peltatum</i>	1
3496 <i>Maclura pomifera</i>	1
686 <i>Vibrio cholerae O1 biovar El tor</i>	1
9523 <i>Callicebus moloch</i>	1
3911 <i>Vicia villosa</i>	1
49817 <i>Erythrina crista-galli</i>	1
237895 <i>Cryptosporidium hominis</i>	1
4679 <i>Allium cepa</i>	1
64091 <i>Halobacterium sp. NRC-1</i>	1
271108 <i>Bombyx mori NPV</i>	1
76114 <i>Aromatoleum aromaticum EbN1</i>	1
28344 <i>Porcine reproductive and respiratory syndrome virus</i>	1
311400 <i>Thermococcus kodakarensis</i>	1
10843 <i>Enterobacteria phage G4</i>	1
364106 <i>Escherichia coli UT189</i>	1
2045 <i>Pimelobacter simplex</i>	1
33931 <i>Bacillus caldovelox</i>	1
431947 <i>Porphyromonas gingivalis ATCC 33277</i>	1
140437 <i>Streptomyces sp. R1128</i>	1
37133 <i>Tula virus</i>	1
11484 <i>Influenza A virus (A/whale/Maine/1/84(H1N1))</i>	1
40979 <i>Cocksfoot mottle virus</i>	1
11791 <i>AKR (endogenous) murine leukemia virus</i>	1
11888 <i>Rous sarcoma virus - Prague C</i>	1
221204 <i>Hieracium pilosella</i>	1
53412 <i>Pseudomonas resinovorans</i>	1
67723 <i>Amanita phalloides</i>	1
12618 <i>Chicken anemia virus</i>	1
79261 <i>Streptomyces castaneoglobisporus</i>	1

Corected

1584 <i>Lactobacillus delbrueckii</i>	1
10679 <i>Enterobacteria phage P2</i>	1
92652 <i>Shrimp white spot syndrome virus</i>	1
31749 <i>Obuda pepper virus</i>	1
10927 <i>Bovine rotavirus</i>	1
6772 <i>Celuca pugilator</i>	1
117138 <i>Brome streak virus (strain 11-Cal)</i>	1
35304 <i>Bunyamwera virus</i>	1
517417 <i>Chlorobaculum parvum NCIB 8327</i>	1
7425 <i>Nasonia vitripennis</i>	1
11670 <i>Equine infectious anemia virus (CLONE</i>	1
8665 <i>Ophiophagus hannah</i>	1
46758 <i>Lobophyllia hemprichii</i>	1
12054 <i>unidentified tobacco necrosis virus</i>	1
264730 <i>Pseudomonas syringae pv. phaseolicola</i>	1
70863 <i>Shewanella oneidensis</i>	1
1449 <i>Amphibacillus xylanus</i>	1
293055 <i>Influenza A virus (A/mallard/Ohio/556/196</i>	1
83131 <i>Cratylia argentea</i>	1
1680 <i>Bifidobacterium adolescentis</i>	1
29549 <i>Rhodothermus marinus</i>	1
99565 <i>Chiba virus</i>	1
32060 <i>Phormidium lapideum</i>	1
329 <i>Ralstonia pickettii</i>	1
394503 <i>Clostridium cellulolyticum H10</i>	1
35936 <i>Lablab purpureus</i>	1
7957 <i>Carassius auratus</i>	1
167644 <i>Ilyobacter tartaricus</i>	1
3501 <i>Urtica dioica</i>	1
40001 <i>Cellulomonas sp.</i>	1
713 <i>Actinobacillus</i>	1
3914 <i>Vigna angularis</i>	1
49899 <i>Thermococcus profundus</i>	1
10092 <i>Mus musculus domesticus</i>	1
12303 <i>Cowpea chlorotic mottle virus</i>	1
76275 <i>Rhodococcus sp. R312</i>	1
1511 <i>Clostridium sticklandii</i>	1
315277 <i>Chlamydia trachomatis A/HAR-13</i>	1
86600 <i>Discosoma sp.</i>	1

Corected

31234 <i>Caenorhabditis remanei</i>	1
367830 <i>Staphylococcus aureus subsp. aureus U</i>	1
105402 <i>Zoanthus sp.</i>	1
2093 <i>Mycoplasma</i>	1
33950 <i>Thermoanaerobacterium thermosulfurige</i>	1
11090 <i>Yellow fever virus 17D</i>	1
432528 <i>Grammostola rosea</i>	1
141716 <i>Monomastix sp. OKE-1</i>	1
2337 <i>Thermotoga neapolitana</i>	1
587 <i>Providencia rettgeri</i>	1
182271 <i>Pterocarpus angolensis</i>	1
3654 <i>Citrullus lanatus</i>	1
9634 <i>Helarctos malayanus</i>	1
222737 \N	1
1288 <i>Staphylococcus xylosus</i>	1
4934 <i>Lachancea kluyveri</i>	1
10519 <i>Human adenovirus 7</i>	1
1585 <i>Lactobacillus delbrueckii subsp. bulgaricu</i>	1
10680 <i>Enterobacteria phage P4</i>	1
6282 <i>Onchocerca volvulus</i>	1
10969 <i>Rhesus rotavirus</i>	1
117911 <i>Shewanella sp. SIB1</i>	1
35345 <i>Lactococcus phage TP901-1</i>	1
7460 <i>Apis mellifera</i>	1
3088 <i>Scenedesmus obliquus</i>	1
38577 <i>Bufo arenarum</i>	1
648 <i>Aeromonas punctata</i>	1
192168 <i>Arthrobacter sp. C2-2</i>	1
9844 <i>Lama glama</i>	1
12230 <i>Turnip mosaic virus</i>	1
10324 <i>Bovine herpesvirus type 1.1 (strain P8-2)</i>	1
264732 <i>Moorella thermoacetica ATCC 39073</i>	1
5207 <i>Filobasidiella neoformans</i>	1
1467 <i>Bacillus lentus</i>	1
13818 <i>Adiantum capillus-veneris</i>	1
298334 <i>Simian adenovirus A</i>	1
29760 <i>Vitis vinifera</i>	1
10726 <i>Enterobacteria phage T5</i>	1
352525 <i>Influenza A virus (A/duck/Potsdam/2216-</i>	1

Corected

6431 <i>Urechis caupo</i>	1
99571 <i>Dioclea guianensis</i>	1
32536 <i>Acinonyx jubatus</i>	1
404579 <i>Pseudomonas sp. PS-7</i>	1
2277 <i>Pyrobaculum islandicum</i>	1
549 <i>Pantoea agglomerans</i>	1
11250 <i>Human respiratory syncytial virus</i>	1
7962 <i>Cyprinus carpio</i>	1
167804 <i>Dipsochelys dussumieri</i>	1
40050 <i>African horsesickness virus</i>	1
210007 <i>Streptococcus mutans UA159</i>	1
12088 <i>Poliovirus type 3 (strains P3/LEON/37 A)</i>	1
242619 <i>Porphyromonas gingivalis W83</i>	1
64608 <i>Agroclybe cylindracea</i>	1
12305 <i>Cucumber mosaic virus</i>	1
76306 <i>Mimosa pudica</i>	1
1512 <i>Clostridium symbiosum</i>	1
6118 <i>Entacmaea quadricolor</i>	1
1823 <i>Nocardia otitidiscaviarum</i>	1
31285 <i>Trypanosoma brucei gambiense</i>	1
6561 <i>Scapharca inaequalvis</i>	1
2094 <i>Mycoplasma arginini</i>	1
33953 <i>Clostridium aminobutyricum</i>	1
11091 <i>W</i>	1
7168 <i>Anopheles dirus</i>	1
142803 <i>Rice dwarf virus (isolate Akita)</i>	1
2378 <i>Sporomusa ovata</i>	1
592 <i>W</i>	1
11531 <i>Influenza B virus (STRAIN B/HONG KONG)</i>	1
184922 <i>Giardia lamblia ATCC 50803</i>	1
921 <i>Starkeya novella</i>	1
4092 <i>Nicotiana plumbaginifolia</i>	1
54571 <i>Streptomyces venezuelae</i>	1
257311 <i>Bordetella parapertussis 12822</i>	1
4952 <i>Yarrowia lipolytica</i>	1
1411 <i>Bacillus akibai</i>	1
273068 <i>Thermoanaerobacter tengcongensis MB4</i>	1
79679 <i>Thermococcus sp. KS-1</i>	1
10683 <i>Bacillus phage PBS1</i>	1

Corected

337052 <i>Bovine papillomavirus - 1</i>	1
6334 <i>Trichinella spiralis</i>	1
92829 <i>Xanthomonas axonopodis</i> pv. <i>citri</i>	1
1897 <i>Streptomyces carzinostaticus</i>	1
31768 <i>Hepatitis E virus (strain Mexico)</i>	1
6853 <i>Tachypleus tridentatus</i>	1
35621 <i>Streptomyces mobaraensis</i>	1
538123 <i>Mammalian orthoreovirus 3</i>	1
7668 <i>Strongylocentrotus purpuratus</i>	1
3120 <i>Ulva pertusa</i>	1
38868 <i>Salvia officinalis</i>	1
658 <i>Photobacterium leiognathi</i> subsp. <i>leiognath</i>	1
192222 <i>Campylobacter jejuni</i> subsp. <i>jejuni</i> NCTC	1
45596 <i>Candida tenuis</i>	1
59511 <i>Pseudomonas syringae</i> pv. <i>maculicola</i>	1
1334 <i>Streptococcus dysgalactiae</i>	1
12242 <i>Tobacco mosaic virus</i>	1
265872 <i>Cowpox virus (Brighton Red)</i>	1
72539 <i>Physalis mottle virus</i>	1
300269 <i>Shigella sonnei</i> Ss046	1
1717 <i>Corynebacterium diphtheriae</i>	1
29910 <i>Tolypocladium inflatum</i>	1
10730 <i>Enterobacteria phage 933W</i>	1
32603 <i>Human herpesvirus 6A</i>	1
11066 <i>Dengue virus 2 Puerto Rico/PR159-S1/1967</i>	1
405212 <i>Alicyclobacillus acidocaldarius</i>	1
129951 <i>Human adenovirus C</i>	1
11251 <i>Human respiratory syncytial virus (subgroup A)</i>	1
7998 <i>Ictalurus punctatus</i>	1
50472 <i>Hordeum</i> sp.	1
12092 <i>Hepatitis A virus</i>	1
4839 <i>Rhizomucor miehei</i>	1
12315 <i>Tomato aspermy virus</i>	1
5499 <i>Passalora fulva</i>	1
76854 <i>Shewanella massilia</i>	1
10863 <i>Enterobacteria phage f1</i>	1
108619 <i>Salmonella enterica</i> subsp. <i>enterica</i> sero	1
34007 <i>Paracoccus versutus</i>	1
11099 <i>Bovine viral diarrhea virus 1</i>	1

Corected

144185	<i>Leifsonia aquatica</i>	1
2465	<i>Plasmid F</i>	1
37487	<i>Marichromatium purpuratum</i>	1
8400	<i>Rana catesbeiana</i>	1
185431	<i>Trypanosoma brucei</i> TREU927	1
11863	<i>Avian erythroblastosis virus (strain S13)</i>	1
11960	<i>Avian myeloblastosis-associated virus</i>	1
12139	<i>Southern bean mosaic virus</i>	1
10259	<i>Orf virus (strain NZ2)</i>	1
5053	<i>Aspergillus aculeatus</i>	1
68170	<i>Lechevalieria aerocolonigenes</i>	1
10529	<i>Human adenovirus 31</i>	1
79930	<i>Methanothermobacter thermautotrophicu</i>	1
1589	<i>Lactobacillus pentosus</i>	1
29309	<i>Streptomyces verticillus</i>	1
343250	<i>Daboia russellii siamensis</i>	1
6339	<i>Heligmosomoides polygyrus</i>	1
118974	<i>Stromatopelma griseipes</i>	1
35670	<i>Naja naja</i>	1
491	<i>Neisseria meningitidis serogroup B</i>	1
542959	<i>BPP-1-like phages</i>	1
157732	<i>Rhodococcus sp. NCIMB 9784</i>	1
3316	<i>Thuja plicata</i>	1
38945	<i>Flammulina velutipes</i>	1
659	<i>Photobacterium phosphoreum</i>	1
192387	<i>Alicyclobacillus sendaiensis</i>	1
3873	<i>Lupinus luteus</i>	1
228330	<i>SARS coronavirus Urbani</i>	1
4550	<i>Secale cereale</i>	1
59837	<i>Leiostomus xanthurus</i>	1
10329	<i>Equine herpesvirus type 1 (strain Kentuc</i>	1
5286	<i>Rhodosporidium toruloides</i>	1
73044	<i>Streptomyces seoulensis</i>	1
1479	<i>Bacillus smithii</i>	1
18101	<i>Gerbera hybrid cultivar</i>	1
10593	<i>Human papillomavirus type 45</i>	1
5827	<i>Plasmodium cynomolgi</i>	1
30076	<i>Triatoma infestans</i>	1
1938	<i>Streptomyces viridochromogenes</i>	1

Corected

346 <i>Xanthomonas citri</i>	1
408870 <i>Dengue virus 3 Philippines/H87/1956</i>	1
130081 <i>Galdieria sulphuraria</i>	1
36374 <i>Visna/maedi virus EV1 KV1772</i>	1
169963 <i>Listeria monocytogenes EGD-e</i>	1
8932 <i>Columba livia</i>	1
9548 <i>Macaca radiata</i>	1
1172 <i>Anabaena variabilis</i>	1
1397 <i>Bacillus circulans</i>	1
12336 <i>Clostridium phage c-st</i>	1
76935 <i>Bacillus agaradhaerens</i>	1
28503 <i>Sambucus ebulus</i>	1
88764 <i>Conus episcopatus</i>	1
31552 <i>Human papillomavirus type 6</i>	1
272 <i>Thermus caldophilus</i>	1
6644 \N	1
34028 <i>Comamonas sp.</i>	1
437607 <i>Influenza A virus (A/hvPR8/34(H1N1))</i>	1
7225 <i>Scaptodrosophila lebanonensis</i>	1
2489 <i>Plasmid R483</i>	1
37501 <i>Maackia amurensis</i>	1
8403 <i>Rana perezii</i>	1
185447 <i>Parkia platycephala</i>	1
43306 <i>Pseudomonas denitrificans</i>	1