

NCBI taxonomy identifier	Scientific_name	Number_of_interactions
4932	<i>Saccharomyces cerevisiae</i>	178671
9606	<i>Homo sapiens</i>	106497
7227	<i>Drosophila melanogaster</i>	47149
40674	<i>Mammalia</i>	35023
10090	<i>Mus musculus</i>	12974
6239	<i>Caenorhabditis elegans</i>	12973
4896	<i>Schizosaccharomyces pombe</i>	12250
562	<i>Escherichia coli</i>	12117
197	<i>Campylobacter jejuni</i>	12025
3702	<i>Arabidopsis thaliana</i>	6291
10116	<i>Rattus norvegicus</i>	4819
83333	<i>Escherichia coli K-12</i>	3687
160	<i>Treponema pallidum</i>	3647
1142	<i>Synechocystis</i>	3065
36329	<i>Plasmodium falciparum 3D7</i>	2758
83334	<i>Escherichia coli O157:H7</i>	2562
85962	<i>Helicobacter pylori 26695</i>	1599
210	<i>Helicobacter pylori</i>	1573
11676	<i>Human immunodeficiency virus 1</i>	1346
9913	<i>Bos taurus</i>	1022
32630	<i>synthetic construct</i>	587
4530	<i>Oryza sativa</i>	501
0	W	475
1148	<i>Synechocystis sp. PCC 6803</i>	461
2104	<i>Mycoplasma pneumoniae</i>	396
246197	<i>Myxococcus xanthus DK 1622</i>	377
9031	<i>Gallus gallus</i>	331
8355	<i>Xenopus laevis</i>	323
10376	<i>Human herpesvirus 4</i>	306
217992	<i>Escherichia coli O6</i>	296
272951	<i>Rickettsia sibirica 246</i>	284
333284	<i>Hepatitis C virus (isolate Con1)</i>	282
32644	<i>unidentified</i>	267
274	<i>Thermus thermophilus</i>	228
39947	<i>Oryza sativa Japonica Group</i>	222
1423	<i>Bacillus subtilis</i>	214
9986	<i>Oryctolagus cuniculus</i>	180
9823	<i>Sus scrofa</i>	175
10335	<i>Human herpesvirus 3</i>	174
623	<i>Shigella flexneri</i>	159
170187	<i>Streptococcus pneumoniae TIGR4</i>	155

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-2	\N	151
10377	<i>Human herpesvirus 4 (strain B95-8)</i>	144
2336	<i>Thermotoga maritima</i>	136
7955	<i>Danio rerio</i>	132
11103	<i>Hepatitis C virus</i>	126
53953	<i>Pyrococcus horikoshii</i>	125
333760	<i>Human papillomavirus type 16</i>	124
37296	<i>Human herpesvirus 8</i>	119
602	\N	118
1773	<i>Mycobacterium tuberculosis</i>	117
10299	<i>Herpes simplex virus (type 1 / strain</i>	113
287	<i>Pseudomonas aeruginosa</i>	104
44689	<i>Dictyostelium discoideum</i>	99
10254	<i>Vaccinia virus WR</i>	93
10633	<i>Simian virus 40</i>	92
4102	<i>Petunia x hybrida</i>	89
10070	<i>Akodon aerosus</i>	89
146786	<i>Thermosynechococcus elongatus</i>	86
3888	<i>Pisum sativum</i>	85
28285	<i>Human adenovirus 5</i>	79
1422	<i>Geobacillus stearothermophilus</i>	75
3562	<i>Spinacia oleracea</i>	75
1280	<i>Staphylococcus aureus</i>	73
9615	<i>Canis lupus familiaris</i>	69
5691	<i>Trypanosoma brucei</i>	67
4565	<i>Triticum aestivum</i>	64
10245	<i>Vaccinia virus</i>	62
1063	<i>Rhodobacter sphaeroides</i>	60
303	<i>Pseudomonas putida</i>	59
727	<i>Haemophilus influenzae</i>	57
2261	<i>Pyrococcus furiosus</i>	53
3055	<i>Chlamydomonas reinhardtii</i>	53
190486	<i>Xanthomonas axonopodis pv. citri</i>	51
11320	<i>Influenza A virus</i>	50
4081	<i>Solanum lycopersicum</i>	50
4577	<i>Zea mays</i>	49
333761	<i>Human papillomavirus type 18</i>	48
11908	<i>Human T-lymphotropic virus 1</i>	47
2287	<i>Sulfolobus solfataricus</i>	46
4113	<i>Solanum tuberosum</i>	46
358	<i>Agrobacterium tumefaciens</i>	45

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32046	<i>Synechococcus elongatus</i>	44
284812	<i>Schizosaccharomyces pombe</i> 972h	44
2190	<i>Methanocaldococcus jannaschii</i>	43
6421	<i>Hirudo medicinalis</i>	43
266	<i>Paracoccus denitrificans</i>	42
4097	<i>Nicotiana tabacum</i>	41
271	<i>Thermus aquaticus</i>	41
2234	<i>Archaeoglobus fulgidus</i>	41
511145	<i>Escherichia coli</i> str. K-12 substr. MC	40
10407	<i>Hepatitis B virus</i>	39
10580	<i>Human papillomavirus type 11</i>	39
10559	<i>Bovine papillomavirus type 1</i>	38
10760	<i>Enterobacteria phage T7</i>	38
2238	<i>Haloarcula marismortui</i>	38
5833	<i>Plasmodium falciparum</i>	37
4513	<i>Hordeum vulgare</i>	37
63363	<i>Aquifex aeolicus</i>	34
145262	<i>Methanothermobacter thermautotroj</i>	34
187420	<i>Methanothermobacter thermautotroj</i>	34
1895	<i>Streptomyces avidinii</i>	33
243274	<i>Thermotoga maritima</i> MSB8	33
31647	<i>Hepatitis C virus subtype 1b</i>	33
10298	<i>Human herpesvirus 1</i>	33
9534	<i>Chlorocebus aethiops</i>	32
1390	<i>Bacillus amyloliquefaciens</i>	32
10665	<i>Enterobacteria phage T4</i>	31
666	<i>Vibrio cholerae</i>	31
9103	<i>Meleagris gallopavo</i>	30
1392	<i>Bacillus anthracis</i>	30
1140	<i>Synechococcus elongatus</i> PCC 794	29
-1	IN	29
10515	<i>Human adenovirus 2</i>	29
573	<i>Klebsiella pneumoniae</i>	28
5476	<i>Candida albicans</i>	27
10249	<i>Vaccinia virus Copenhagen</i>	27
176299	<i>Agrobacterium tumefaciens</i> str. C58	26
208964	<i>Pseudomonas aeruginosa</i> PAO1	26
1313	<i>Streptococcus pneumoniae</i>	26
1314	<i>Streptococcus pyogenes</i>	26
11309	<i>unidentified influenza virus</i>	26
28282	<i>Human adenovirus 12</i>	24

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360111	<i>Campylobacter jejuni</i> subsp. <i>jejuni</i> C	24
1911	<i>Streptomyces griseus</i>	24
10029	<i>Cricetulus griseus</i>	23
354	<i>Azotobacter vinelandii</i>	23
354242	<i>Campylobacter jejuni</i> subsp. <i>jejuni</i> 8	23
83541	<i>Mastigocladus laminosus</i>	23
1299	<i>Deinococcus radiodurans</i>	23
3847	<i>Glycine max</i>	23
5116	<i>Cryphonectria parasitica</i>	22
83332	<i>Mycobacterium tuberculosis</i> H37Rv	22
155892	<i>Caulobacter vibrioides</i>	22
300852	<i>Thermus thermophilus</i> HB8	21
10710	<i>Enterobacteria phage lambda</i>	21
11886	<i>Rous sarcoma virus</i>	21
1061	<i>Rhodobacter capsulatus</i>	20
5141	<i>Neurospora crassa</i>	20
4922	<i>Pichia pastoris</i>	20
9598	<i>Pan troglodytes</i>	20
9796	<i>Equus caballus</i>	20
85963	<i>Helicobacter pylori</i> J99	19
12110	<i>Foot-and-mouth disease virus</i>	19
306	<i>Pseudomonas</i> sp.	19
12133	\N	19
227859	<i>SARS coronavirus</i>	18
2303	<i>Thermoplasma acidophilum</i>	18
632	<i>Yersinia pestis</i>	17
1351	<i>Enterococcus faecalis</i>	17
1491	<i>Clostridium botulinum</i>	17
615	<i>Serratia marcescens</i>	17
10600	<i>Human papillomavirus type 6b</i>	16
56636	<i>Aeropyrum pernix</i>	16
556	<i>Erwinia chrysanthemi</i>	16
520	<i>Bordetella pertussis</i>	16
70601	<i>Pyrococcus horikoshii</i> OT3	16
10117	<i>Rattus rattus</i>	16
8616	<i>Bungarus multicinctus</i>	15
10036	<i>Mesocricetus auratus</i>	15
9838	<i>Camelus dromedarius</i>	15
7787	<i>Torpedo californica</i>	15
4151	<i>Antirrhinum majus</i>	15
9940	<i>Ovis aries</i>	15

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630	<i>Yersinia enterocolitica</i>	15
11679	<i>Human immunodeficiency virus type</i>	15
3858	<i>Lathyrus ochrus</i>	14
1393	<i>Brevibacillus brevis</i>	14
99287	<i>Salmonella enterica subsp. enterica</i>	14
12721	<i>Human immunodeficiency virus</i>	14
1358	<i>Lactococcus lactis</i>	14
283166	<i>Bartonella henselae str. Houston-1</i>	14
360110	<i>Campylobacter jejuni subsp. jejuni</i> 8	14
1902	<i>Streptomyces coelicolor</i>	14
5693	<i>Trypanosoma cruzi</i>	14
1502	<i>Clostridium perfringens</i>	14
10585	<i>Human papillomavirus type 31</i>	13
11234	<i>Measles virus</i>	13
13773	<i>Pyrobaculum aerophilum</i>	13
28451	<i>Klebsiella aerogenes</i>	13
31531	<i>Vaccinia virus L-IPV</i>	13
1079	<i>Blastochloris viridis</i>	13
211044	<i>Influenza A virus (A/Puerto Rico/8/1.</i>	13
11276	<i>Vesicular stomatitis virus</i>	13
197221	<i>Thermosynechococcus elongatus B</i>	13
12130	<i>Human rhinovirus 2</i>	13
1085	<i>Rhodospirillum rubrum</i>	13
12215	<i>Potato virus A</i>	13
186497	<i>Pyrococcus furiosus DSM 3638</i>	13
31199	<i>Argopecten irradians</i>	12
10754	<i>Enterobacteria phage P22</i>	12
294	<i>Pseudomonas fluorescens</i>	12
11084	<i>Tick-borne encephalitis virus</i>	12
11723	<i>Simian immunodeficiency virus</i>	12
11623	<i>Lymphocytic choriomeningitis virus</i>	12
11060	<i>Dengue virus 2</i>	12
1396	<i>Bacillus cereus</i>	12
1515	<i>Clostridium thermocellum</i>	12
3823	<i>Canavalia ensiformis</i>	12
11709	<i>Human immunodeficiency virus 2</i>	12
139	<i>Borrelia burgdorferi</i>	11
633	<i>Yersinia pseudotuberculosis</i>	11
10141	<i>Cavia porcellus</i>	11
1916	<i>Streptomyces lividans</i>	11
414	<i>Methylococcus capsulatus</i>	11
7757	<i>Petromyzon marinus</i>	11

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511	<i>Alcaligenes faecalis</i>	11
3489	<i>Artocarpus heterophyllus</i>	11
10678	<i>Enterobacteria phage P1</i>	11
5811	<i>Toxoplasma gondii</i>	11
1639	<i>Listeria monocytogenes</i>	11
11105	<i>Hepatitis C virus (isolate BK)</i>	11
11685	<i>HIV-1 M:B_ARV2/SF2</i>	10
10359	<i>Human herpesvirus 5</i>	10
-3	\N	10
11475	\N	10
12075	<i>Swine vesicular disease virus</i>	10
601	\N	10
224308	<i>Bacillus subtilis subsp. subtilis str. 1</i>	10
243233	<i>Methylococcus capsulatus str. Bath</i>	10
12081	<i>Human poliovirus 1 Mahoney</i>	10
1833	<i>Rhodococcus erythropolis</i>	10
10581	\N	10
32053	<i>Thermosynechococcus vulcanus</i>	10
1168	<i>Nostoc sp. PCC 7119</i>	10
323	<i>Pseudomonas syringae pv. tomato</i>	10
11108	<i>Hepatitis C virus (isolate H)</i>	10
5702	<i>Trypanosoma brucei brucei</i>	9
190386	<i>Agrobacterium tumefaciens (strain 1</i>	9
10635	<i>Mouse polyomavirus (strain 3)</i>	9
12637	<i>Dengue virus</i>	9
7224	<i>Drosophila hydei</i>	9
10360	<i>Human herpesvirus 5 strain AD169</i>	9
844	<i>Wolinella succinogenes</i>	9
2208	<i>Methanosarcina barkeri</i>	9
5664	<i>Leishmania major</i>	9
1427	<i>Bacillus thermoproteolyticus</i>	9
11191	<i>Sendai virus</i>	9
224325	<i>Archaeoglobus fulgidus DSM 4304</i>	9
1901	<i>Streptomyces clavuligerus</i>	9
73239	<i>Plasmodium yoelii yoelii</i>	9
7091	<i>Bombyx mori</i>	9
10583	<i>Human papillomavirus type 1a</i>	9
6621	<i>Loligo pealei</i>	9
10847	<i>Enterobacteria phage phiX174</i>	8
10684	<i>Bacillus phage PBS2</i>	8
238	<i>Elizabethkingia meningoseptica</i>	8
97228	<i>Daboia russellii pulchella</i>	8

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5558	<i>W</i>	8
8618	<i>Dendroaspis angusticeps</i>	8
4100	<i>Nicotiana benthamiana</i>	8
510	<i>W</i>	8
6398	<i>Lumbricus terrestris</i>	8
2320	<i>Methanopyrus kandleri</i>	8
8724	<i>Bothrops jararaca</i>	8
3885	<i>Phaseolus vulgaris</i>	8
1260	<i>Fingoldia magna</i>	8
4558	<i>Sorghum bicolor</i>	8
6500	<i>Aplysia californica</i>	8
10579	<i>Human papillomavirus type 8</i>	8
8656	<i>Naja atra</i>	8
317	<i>Pseudomonas syringae</i>	8
10891	<i>Reovirus sp.</i>	8
3649	<i>Carica papaya</i>	8
11678	<i>Human immunodeficiency virus type</i>	8
12088	<i>Poliovirus type 3 (strains P3/LEON/</i>	8
103690	<i>Nostoc sp. PCC 7120</i>	7
132504	<i>Influenza A virus (A/X-31(H3N2))</i>	7
158	<i>Treponema denticola</i>	7
10756	<i>Bacillus phage phi29</i>	7
585	<i>Proteus vulgaris</i>	7
227321	<i>Aspergillus nidulans FGSC A4</i>	7
296	<i>Pseudomonas fragi</i>	7
3544	<i>Mesembryanthemum crystallinum</i>	7
12069	<i>Human coxsackievirus A21</i>	7
9825	<i>Sus scrofa domestica</i>	7
1352	<i>Enterococcus faecium</i>	7
5207	<i>Filobasidiella neoformans</i>	7
5911	<i>Tetrahymena thermophila</i>	7
3457	<i>Dioscoreophyllum cumminsii</i>	7
45659	<i>Human adenovirus 3</i>	7
7788	<i>Torpedo marmorata</i>	7
12208	<i>Pea seed-borne mosaic virus</i>	7
10804	<i>Adeno-associated virus - 2</i>	7
33708	<i>Murid herpesvirus 4</i>	7
11801	<i>Moloney murine leukemia virus</i>	7
1402	<i>Bacillus licheniformis</i>	7
11901	<i>Bovine leukemia virus</i>	7
7067	<i>Tenebrio molitor</i>	7

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669	<i>Vibrio harveyi</i>	7
36409	<i>Rinderpest virus (strain RBOK)</i>	7
1404	<i>Bacillus megaterium</i>	7
7153	<i>Chironomus tentans</i>	7
285	<i>Comamonas testosteroni</i>	7
881	<i>Desulfovibrio vulgaris</i>	7
69	<i>Lysobacter enzymogenes</i>	7
11599	<i>Hantaan virus</i>	7
4084	<i>Solanum pimpinellifolium</i>	7
485	<i>Neisseria gonorrhoeae</i>	6
2285	<i>Sulfolobus acidocaldarius</i>	6
1131	<i>Synechococcus sp.</i>	6
487	<i>Neisseria meningitidis</i>	6
2286	<i>Sulfolobus shibatae</i>	6
47421	<i>Hydrogenophaga pseudoflava</i>	6
12067	<i>Human coxsackievirus A9</i>	6
3972	<i>Viscum album</i>	6
408	<i>Methylobacterium extorquens</i>	6
3712	<i>Brassica oleracea</i>	6
162425	<i>Emericella nidulans</i>	6
5855	<i>Plasmodium vivax</i>	6
41529	<i>Salmonella enterica subsp. enterica</i>	6
10658	<i>Enterobacteria phage PRD1</i>	6
2026	<i>Thermoactinomyces vulgaris</i>	6
5656	<i>Crithidia fasciculata</i>	6
550	<i>Enterobacter cloacae</i>	6
3988	<i>Ricinus communis</i>	6
42897	<i>Shigella flexneri 2a</i>	6
12078	<i>Human echovirus 11</i>	6
876	<i>Desulfovibrio desulfuricans</i>	6
1525	<i>Moorella thermoacetica</i>	6
5791	<i>Physarum polycephalum</i>	6
6253	<i>Ascaris suum</i>	6
83374	<i>Galdieria partita</i>	6
10884	<i>Mammalian orthoreovirus 1 Lang</i>	6
421877	<i>Hepatitis C virus isolate HC-J1</i>	6
730	<i>Haemophilus ducreyi</i>	6
44130	<i>Human rhinovirus 3</i>	6
879	<i>Desulfovibrio gigas</i>	6
10527	<i>Human adenovirus 9</i>	6
111955	<i>Sulfolobus tokodaii</i>	6

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1752	<i>Propionibacterium freudenreichii</i> sul	6
1167	<i>Anabaena</i> sp.	6
8839	<i>Anas platyrhynchos</i>	6
12084	<i>Poliovirus type 2 (strain Lansing)</i>	6
46633	<i>Human echovirus 1</i>	6
12064	<i>Bovine enterovirus</i>	6
226185	<i>Enterococcus faecalis V583</i>	6
2166	IN	6
1049	<i>Allochromatium vinosum</i>	6
3708	<i>Brassica napus</i>	6
293	<i>Brevundimonas diminuta</i>	5
195058	<i>Naja sagittifera</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
8022	<i>Oncorhynchus mykiss</i>	5
3661	<i>Cucurbita maxima</i>	5
1050	<i>Thermochromatium tepidum</i>	5
11610	<i>Seoul virus SR11</i>	5
148305	<i>Magnaporthe grisea</i>	5
216593	IN	5
10384	<i>Herpesvirus saimiri (strain 488)</i>	5
5722	<i>Trichomonas vaginalis</i>	5
8030	<i>Salmo salar</i>	5
8846	<i>Anser indicus</i>	5
1306	<i>Streptococcus</i> sp.	5
644	<i>Aeromonas hydrophila</i>	5
905	<i>Acidaminococcus fermentans</i>	5
7111	<i>Trichoplusia ni</i>	5
29292	<i>Pyrococcus abyssi</i>	5
115711	<i>Chlamydophila pneumoniae AR39</i>	5
10243	<i>Cowpox virus</i>	5
1772	<i>Mycobacterium smegmatis</i>	5
47881	<i>Pseudomonas pavonaceae</i>	5
86665	<i>Bacillus halodurans</i>	5
55676	<i>Oligobrachia mashikoi</i>	5
847	<i>Oxalobacter formigenes</i>	5
5482	<i>Candida tropicalis</i>	5
103944	<i>Protothrops mucrosquamatus</i>	5
1076	<i>Rhodopseudomonas palustris</i>	5
1311	<i>Streptococcus agalactiae</i>	5

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5061	<i>Aspergillus niger</i>	5
6707	<i>Homarus gammarus</i>	5
1143	<i>Synechocystis</i> sp.	5
11698	<i>Human immunodeficiency virus type</i>	5
129875	<i>Human adenovirus A</i>	5
11489	\N	5
12126	<i>Theiler's encephalomyelitis virus (S:</i>	5
554	<i>Pectobacterium carotovorum</i>	5
5062	<i>Aspergillus oryzae</i>	5
5665	<i>Leishmania mexicana</i>	5
17	<i>Methylophilus methylotrophus</i>	5
10879	<i>Pseudomonas phage phi6</i>	5
6523	<i>Lymnaea stagnalis</i>	5
211586	<i>Shewanella oneidensis MR-1</i>	5
69488	<i>Penicillium simplicissimum</i>	5
10624	<i>Polyomavirus</i>	5
2265	<i>Thermococcus litoralis</i>	5
878	<i>Desulfovibrio fructosovorans</i>	5
11706	<i>HIV-1 M:B_HXB2R</i>	5
1831	<i>Rhodococcus</i> sp.	5
360108	<i>Campylobacter jejuni subsp. jejuni 2</i>	5
1282	<i>Staphylococcus epidermidis</i>	5
11033	<i>Semliki forest virus</i>	5
11673	<i>Feline immunodeficiency virus</i>	5
1720	<i>Corynebacterium</i> sp.	5
10626	<i>Hamster polyomavirus</i>	5
622	<i>Shigella dysenteriae</i>	5
1156	\N	5
8766	\N	5
1501	<i>Clostridium pasteurianum</i>	5
12134	<i>Human rhinovirus 1A</i>	5
28901	<i>Salmonella enterica</i>	5
571	<i>Klebsiella oxytoca</i>	5
112509	<i>Hordeum vulgare subsp. vulgare</i>	5
59405	<i>Thauera aromatica</i>	5
31159	<i>Daboia russellii russellii</i>	5
235	<i>Brucella abortus</i>	5
1505	<i>Clostridium sordellii</i>	4
11082	<i>West Nile virus</i>	4
11720	<i>Human immunodeficiency virus type</i>	4
9601	<i>Pongo abelii</i>	4
226186	<i>Bacteroides thetaiotaomicron VPI-5</i>	4

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542	<i>Zymomonas mobilis</i>	4
3916	<i>Vigna radiata</i> var. <i>radiata</i>	4
1409	<i>Bacillus</i> sp.	4
6183	<i>Schistosoma mansoni</i>	4
79257	<i>Rhodomonas</i> sp. CS24	4
818	<i>Bacteroides thetaiotaomicron</i>	4
226900	<i>Bacillus cereus</i> ATCC 14579	4
10849	<i>Enterobacteria phage alpha3</i>	4
3864	<i>Lens culinaris</i>	4
65404	<i>Polysiphonia urceolata</i>	4
203119	<i>Clostridium thermocellum</i> ATCC 274	4
3329	<i>Picea abies</i>	4
10030	<i>Cricetulus longicaudatus</i>	4
12243	<i>Tobacco mosaic virus</i> (vulgare)	4
381666	<i>Ralstonia eutropha</i> H16	4
546	<i>Citrobacter freundii</i>	4
3673	<i>Momordica charantia</i>	4
6945	<i>Ixodes scapularis</i>	4
3879	<i>Medicago sativa</i>	4
12072	<i>Human coxsackievirus B3</i>	4
8090	<i>Oryzias latipes</i>	4
3677	<i>Trichosanthes kirilowii</i>	4
1074	<i>Rhodoblastus acidophilus</i>	4
1309	<i>Streptococcus mutans</i>	4
4843	<i>Rhizopus microsporus</i> var. <i>chinensis</i>	4
11696	HIV-1 M:B_MN	4
33067	<i>Pseudomonas</i> sp. 101	4
915	<i>Nitrosomonas europaea</i>	4
12124	<i>Theiler's encephalomyelitis virus</i>	4
1894	<i>Streptomyces aureofaciens</i>	4
88087	<i>Trimeresurus flavoviridis</i>	4
10991	<i>Rice dwarf virus</i>	4
10506	<i>Paramecium bursaria</i> <i>Chlorella virus</i>	4
10872	<i>Pseudomonas phage Pf3</i>	4
36307	<i>Deinagkistrodon acutus</i>	4
40137	<i>Oligotropha carboxidovorans</i>	4
1590	<i>Lactobacillus plantarum</i>	4
2209	<i>Methanosarcina mazei</i>	4
2787	<i>Porphyra purpurea</i>	4
1312	IN	4
4905	<i>Pichia angusta</i>	4

Original_taxonomy_ID

275	<i>Thermus sp.</i>	4
2262	<i>Pyrococcus woesei</i>	4
9544	<i>Macaca mulatta</i>	4
2334	<i>Bacillus sp. PS3</i>	4
8730	<i>Crotalus atrox</i>	4
1591	<i>Lactobacillus sp.</i>	4
13037	<i>Danaus plexippus</i>	4
307796	<i>Saccharomyces cerevisiae YJM789</i>	4
5507	<i>Fusarium oxysporum</i>	4
2214	<i>Methanosarcina acetivorans</i>	4
31646	<i>Hepatitis C virus subtype 1a</i>	4
46015	<i>Autographa californica nucleopolyhe</i>	4
6426	<i>Riftia pachyptila</i>	4
30591	<i>Aotus azarai</i>	4
3906	<i>Vicia faba</i>	4
11855	<i>Mason-Pfizer monkey virus</i>	4
6108	<i>Anemonia sulcata</i>	4
144556	\N	4
1320	<i>Streptococcus sp. 'group G'</i>	4
8692	<i>Bitis arietans</i>	4
272562	<i>Clostridium acetobutylicum ATCC 8.</i>	4
1836	<i>Saccharopolyspora erythraea</i>	4
10582	\N	4
290579	<i>HIV-1 M:B_Lai</i>	4
8364	<i>Xenopus (Silurana) tropicalis</i>	4
1098	<i>Prosthecochloris vibrioformis</i>	4
12227	<i>Tobacco etch virus</i>	4
10381	<i>Saimiriine herpesvirus 2</i>	4
6848	<i>Carcinoscorpius rotundicauda</i>	4
1582	<i>Lactobacillus casei</i>	4
73841	<i>Vipera ammodytes meridionalis</i>	4
1665	<i>Arthrobacter globiformis</i>	4
12591	\N	4
28985	<i>Kluyveromyces lactis</i>	4
382	<i>Sinorhizobium meliloti</i>	4
2242	<i>Halobacterium salinarum</i>	4
13689	<i>Sphingomonas paucimobilis</i>	3
82367	<i>Paracoccus pantotrophus</i>	3
121791	<i>Nipah virus</i>	3
237561	<i>Candida albicans SC5314</i>	3
2180	<i>Methanothermus fervidus</i>	3

Original_taxonomy_ID

10923	<i>Simian rotavirus A/SA11</i>	3
7102	<i>Heliothis virescens</i>	3
40690	<i>Trematomus bernacchii</i>	3
4682	<i>Allium sativum</i>	3
1667	<i>Arthrobacter sp.</i>	3
31767	<i>Hepatitis E virus (strain Burma)</i>	3
3711	<i>Brassica rapa</i>	3
1765	<i>Mycobacterium bovis</i>	3
35816	<i>Pelobacter acidigallici</i>	3
1394	<i>Bacillus caldolyticus</i>	3
7108	<i>Spodoptera frugiperda</i>	3
103782	<i>Pariacato virus</i>	3
2502	<i>Plasmid RK2</i>	3
1474	<i>Sporosarcina pasteurii</i>	3
12145	<i>Tomato bushy stunt virus</i>	3
253435	<i>SARS coronavirus PUMC03</i>	3
11241	<i>Rinderpest virus</i>	3
5724	<i>Tritrichomonas foetus</i>	3
1769	<i>Mycobacterium leprae</i>	3
345076	<i>Vibrio cholerae V52</i>	3
6938	<i>Ornithodoros moubata</i>	3
35889	<i>Nicotiana glutinosa</i>	3
1197	<i>Fremyella diplosiphon</i>	3
10144	<i>Cavia cutleri</i>	3
1887	<i>Streptomyces albogriseolus</i>	3
340	<i>Xanthomonas campestris pv. campestris</i>	3
8053	<i>Gadus callarias</i>	3
133899	IN	3
1307	<i>Streptococcus suis</i>	3
1421	<i>Lysinibacillus sphaericus</i>	3
68728	<i>Chrysocyon brachyurus</i>	3
92520	IN	3
2257	<i>Natronomonas pharaonis</i>	3
11246	<i>Bovine respiratory syncytial virus</i>	3
11689	<i>Human immunodeficiency virus type 1</i>	3
12253	<i>Tomato mosaic virus</i>	3
71421	<i>Haemophilus influenzae Rd KW20</i>	3
15957	<i>Phleum pratense</i>	3
10864	<i>Enterobacteria phage fd</i>	3
1587	<i>Lactobacillus helveticus</i>	3
12353	<i>Enterobacteria phage RB69</i>	3

Original_taxonomy_ID

173	<i>Leptospira interrogans</i>	3
5861	<i>Plasmodium yoelii</i>	3
42003	<i>Griffithsia monilis</i>	3
1488	<i>Clostridium acetobutylicum</i>	3
10366	<i>Murid herpesvirus 1</i>	3
257313	<i>Bordetella pertussis Tohama I</i>	3
426	<i>Methylosinus trichosporium</i>	3
11250	<i>Human respiratory syncytial virus</i>	3
1354	<i>Enterococcus hirae</i>	3
227984	<i>SARS coronavirus Tor2</i>	3
5270	<i>Ustilago maydis</i>	3
12258	<i>Comovirus</i>	3
11484	<i>Influenza A virus (A/whale/Maine/1/t</i>	3
243230	<i>Deinococcus radiodurans R1</i>	3
10566	<i>Human papillomavirus</i>	3
2775	<i>Gracilaria chilensis</i>	3
11149	<i>Transmissible gastroenteritis virus</i>	3
8167	<i>Perca flavescens</i>	3
37137	<i>Simian rotavirus A/SA11-both</i>	3
11665	<i>Equine infectious anemia virus</i>	3
10794	<i>Minute virus of mice</i>	3
92694	<i>Rhodococcus sp. NCIMB12038</i>	3
873	<i>Desulfovibrio africanus</i>	3
11268	\N	3
3818	<i>Arachis hypogaea</i>	3
9541	<i>Macaca fascicularis</i>	3
62977	<i>Acinetobacter sp. ADP1</i>	3
72579	<i>Bacillus sp. YM-1</i>	3
7004	<i>Locusta migratoria</i>	3
2327	<i>Methylophilus methylotrophus W3A:</i>	3
10315	<i>Human herpesvirus 2 strain HG52</i>	3
243232	<i>Methanocaldococcus jannaschii DS:</i>	3
5945	\N	3
31553	<i>Papillomavirus sylvilagi (STRAIN K/</i>	3
4043	<i>Petroselinum crispum</i>	3
9874	<i>Odocoileus virginianus</i>	3
51453	<i>Hypocrea jecorina</i>	3
1494	<i>Clostridium cochlearium</i>	3
12161	<i>Beet yellows virus</i>	3
1717	<i>Corynebacterium diphtheriae</i>	3
10623	<i>Cottontail rabbit papillomavirus</i>	3

Original_taxonomy_ID

316	<i>Pseudomonas stutzeri</i>	3
6419	<i>Hirudinaria manillensis</i>	3
9685	<i>Felis catus</i>	3
12475	<i>Hepatitis delta virus</i>	3
10712	<i>Phage 434</i>	3
89020	<i>Mustelus griseus</i>	3
2210	<i>Methanosarcina thermophila</i>	3
8212	IN	3
1083	<i>Phaeosporidium molischianum</i>	3
93050	<i>Echis multisquamatus</i>	3
34	<i>Myxococcus xanthus</i>	3
518	<i>Bordetella bronchiseptica</i>	3
100673	<i>Influenza C virus (C/Johannesburg/</i>	3
8732	<i>Crotalus durissus terrificus</i>	3
10326	<i>Equid herpesvirus 1</i>	3
1593	<i>Lactobacillus sp. 30A</i>	3
6100	<i>Aequorea victoria</i>	3
8237	<i>Thunnus thynnus</i>	3
4076	<i>Datura stramonium</i>	3
9925	<i>Capra hircus</i>	3
5076	<i>Penicillium chrysogenum</i>	3
119072	<i>Thermoanaerobacter tengcongensis</i>	3
3490	<i>Artocarpus integer</i>	3
158879	<i>Staphylococcus aureus subsp. aure</i>	3
272558	<i>Bacillus halodurans C-125</i>	3
2111	<i>Mycoplasma arthritidis</i>	3
11034	<i>Sindbis virus</i>	3
37554	<i>Enterobacteria phage HK97</i>	3
1097	<i>Chlorobaculum tepidum</i>	3
10632	<i>JC polyomavirus</i>	3
9597	<i>Pan paniscus</i>	3
10279	<i>Molluscum contagiosum virus</i>	3
5821	<i>Plasmodium berghei</i>	3
36436	<i>Simian rotavirus A/SA11-4F</i>	3
40410	<i>Cryptococcus neoformans var. neof</i>	3
48465	<i>Prostheobacter dejongeii</i>	3
1406	<i>Paenibacillus polymyxa</i>	3
1905	<i>Streptomyces exfoliatus</i>	3
263374	<i>Bordetella phage BMP-1</i>	3
10843	<i>Enterobacteria phage G4</i>	3
35730	<i>Trematomus newnesi</i>	3

Original_taxonomy_ID

4498	<i>Avena sativa</i>	3
10530	<i>Murine adenovirus 1</i>	3
362651	<i>Human immunodeficiency virus type</i>	3
102746	<i>Hieracium piloselloides</i>	3
8843	<i>Anser anser</i>	3
10333	<i>Equine herpesvirus type 4 (strain 19</i>	3
817	<i>Bacteroides fragilis</i>	3
11216	<i>Human parainfluenza virus 3</i>	3
1108	<i>Chloroflexus aurantiacus</i>	3
10634	<i>Murine polyomavirus</i>	2
7719	<i>Ciona intestinalis</i>	2
3505	<i>Betula pendula</i>	2
4511	<i>Eleusine coracana</i>	2
12066	<i>Coxsackievirus</i>	2
6437	<i>Themiste zostericola</i>	2
36773	<i>Burkholderia sp.</i>	2
8844	<i>Anser anser anser</i>	2
200597	<i>Sterkiella nova</i>	2
67831	<i>Rhipicephalus bursa</i>	2
394	<i>Rhizobium sp. NGR234</i>	2
11053	<i>Dengue virus 1</i>	2
9490	<i>Saguinus oedipus</i>	2
1338	<i>Streptococcus intermedius</i>	2
5138	W	2
265874	<i>Ectromelia virus Moscow</i>	2
122586	<i>Neisseria meningitidis MC58</i>	2
3527	<i>Phytolacca americana</i>	2
899	<i>Desulfomicrobium baculatum</i>	2
10553	<i>Fowl adenovirus 1</i>	2
28450	<i>Burkholderia pseudomallei</i>	2
337	<i>Burkholderia glumae</i>	2
10685	<i>Bacillus phage SPO1</i>	2
6442	<i>Phascolopsis gouldii</i>	2
132961	<i>Bungarus caeruleus</i>	2
3663	<i>Cucurbita pepo</i>	2
176674	<i>Influenza A virus (A/Duck/Hong Kon</i>	2
11876	<i>Avian sarcoma virus</i>	2
4754	<i>Pneumocystis carinii</i>	2
12107	<i>Mengo virus</i>	2
54914	<i>Brevibacillus parabrevis</i>	2
29170	<i>Ancylostoma caninum</i>	2

Original_taxonomy_ID

91753	<i>Cucurbit aphid-borne yellows virus</i>	2
1139	\N	2
11686	<i>Human immunodeficiency virus type</i>	2
9521	<i>Saimiri sciureus</i>	2
10641	<i>Cauliflower mosaic virus</i>	2
6359	<i>Platynereis dumerilii</i>	2
11088	<i>Tick-borne encephalitis virus (WEST)</i>	2
123217	<i>Anopheles cracens</i>	2
8717	<i>Calloselasma rhodostoma</i>	2
47519	<i>Calystegia sepium</i>	2
240269	<i>Paramecium bursaria Chlorella virus</i>	2
5386	<i>Xerocomus chrysenteron</i>	2
65406	<i>Pseudomonas sp. 7A</i>	2
273057	<i>Sulfolobus solfataricus P2</i>	2
2188	<i>Methanococcus voltae</i>	2
2743	<i>Marinobacter hydrocarbonoclasticus</i>	2
3981	<i>Hevea brasiliensis</i>	2
50339	<i>Thermoplasma volcanium</i>	2
55084	<i>Pandinus imperator</i>	2
12147	<i>Tomato bushy stunt virus (STRAIN C)</i>	2
12643	<i>Ectromelia virus</i>	2
6192	<i>Fasciola hepatica</i>	2
79676	<i>Pseudomonas sp. CF600</i>	2
6703	<i>Pandalus borealis</i>	2
31902	<i>Dasyatis akajei</i>	2
11063	<i>Dengue virus 2 Malaysia M3</i>	2
150147	\N	2
45441	<i>Enterobacteria phage L</i>	2
348776	<i>Mycobacterium tuberculosis C</i>	2
83331	<i>Mycobacterium tuberculosis CDC15</i>	2
11089	<i>Yellow fever virus</i>	2
1245	<i>Leuconostoc mesenteroides</i>	2
11741	<i>Visna/Maedi virus</i>	2
196620	<i>Staphylococcus aureus subsp. aure</i>	2
10560	<i>Bovine papillomavirus type 2</i>	2
28502	<i>Amaranthus hypochondriacus</i>	2
387139	<i>Influenza A virus (A/Aichi/2/1968)(H3N2)</i>	2
11138	<i>Murine hepatitis virus</i>	2
11641	<i>Human foamy virus</i>	2
11879	<i>Avian sarcoma virus PR2257</i>	2
51336	<i>Cabbage leaf curl virus</i>	2
5059	<i>Aspergillus flavus</i>	2

Original_taxonomy_ID

69000	<i>Bacillus sp. B-0618</i>	2
301447	<i>Streptococcus pyogenes serotype M</i>	2
29303	<i>Streptomyces cattleya</i>	2
31958	<i>Amycolatopsis orientalis</i>	2
11065	<i>Dengue virus 2 Thailand/NGS-C/19</i>	2
8631	<i>Laticauda semifasciata</i>	2
155077	<i>Cellvibrio japonicus</i>	2
223283	<i>Pseudomonas syringae pv. tomato s</i>	2
1520	<i>Clostridium beijerinckii</i>	2
305	<i>Ralstonia solanacearum</i>	2
47914	<i>Brevibacterium fuscum</i>	2
1398	<i>Bacillus coagulans</i>	2
10310	<i>Human herpesvirus 2</i>	2
12371	<i>Phage h30</i>	2
350	<i>Zoogloea ramigera</i>	2
715	<i>Actinobacillus pleuropneumoniae</i>	2
3679	<i>Ecballium elaterium</i>	2
180454	<i>Anopheles gambiae str. PEST</i>	2
11885	<i>Fujinami sarcoma virus</i>	2
210007	<i>Streptococcus mutans UA159</i>	2
12154	<i>Turnip yellow mosaic virus</i>	2
258594	<i>Rhodopseudomonas palustris CGA</i>	2
69014	<i>Thermococcus kodakarensis KOD1</i>	2
1697	<i>Corynebacterium ammoniagenes</i>	2
10614	<i>Human papillomavirus type 3</i>	2
6238	<i>Caenorhabditis briggsae</i>	2
1929	<i>Streptomyces rubiginosus</i>	2
32002	<i>Achromobacter denitrificans</i>	2
5271	<i>Ustilago sphaerogena</i>	2
269446	<i>Rous sarcoma virus (strain Schmidt</i>	2
5759	<i>Entamoeba histolytica</i>	2
512	<i>Alcaligenes sp.</i>	2
920	<i>Acidithiobacillus ferrooxidans</i>	2
9675	<i>Paguma larvata</i>	2
192	<i>Azospirillum brasilense</i>	2
10995	<i>Infectious bursal disease virus</i>	2
11176	<i>Newcastle disease virus</i>	2
8175	<i>Sparus aurata</i>	2
69156	<i>Murine cytomegalovirus (strain K18</i>	2
80863	<i>Populus tremula x Populus alba</i>	2
1931	<i>Streptomyces sp.</i>	2

Original_taxonomy_ID

3488	<i>Artocarpus</i>	2
1147	<i>Synechocystis</i> sp. PCC 6714	2
12022	<i>Enterobacterio phage MS2</i>	2
224324	<i>Aquifex aeolicus VF5</i>	2
228407	<i>SARS coronavirus BJ01</i>	2
1829	<i>Rhodococcus rhodochrous</i>	2
30077	<i>Triatoma pallidipennis</i>	2
7010	<i>Schistocerca gregaria</i>	2
129910	<i>Arthrospira maxima</i>	2
11520	<i>Influenza B virus</i>	2
12080	<i>Human poliovirus 1</i>	2
6087	<i>Hydra vulgaris</i>	2
416870	<i>Lactococcus lactis</i> subsp. <i>cremoris</i> l	2
7130	<i>Manduca sexta</i>	2
4906	<i>Williopsis saturnus</i>	2
5072	\N	2
5689	<i>Leishmania tarentolae</i>	2
1718	<i>Corynebacterium glutamicum</i>	2
1932	<i>Streptomyces tendae</i>	2
11070	<i>Dengue virus 4</i>	2
158878	<i>Staphylococcus aureus</i> subsp. <i>aure</i>	2
1360	<i>Lactococcus lactis</i> subsp. <i>lactis</i>	2
12023	<i>Pseudomonas phage PP7</i>	2
5306	<i>Phanerochaete chrysosporium</i>	2
12285	<i>Black beetle virus</i>	2
272557	<i>Aeropyrum pernix K1</i>	2
5807	<i>Cryptosporidium parvum</i>	2
129951	<i>Human adenovirus C</i>	2
927	<i>Halothiobacillus neapolitanus</i>	2
198214	<i>Shigella flexneri 2a str. 301</i>	2
1428	<i>Bacillus thuringiensis</i>	2
12131	<i>Human rhinovirus 14</i>	2
77133	<i>uncultured bacterium</i>	2
28875	<i>Rotavirus A</i>	2
6526	<i>Biomphalaria glabrata</i>	2
89476	\N	2
109171	<i>Pachyrhizus erosus</i>	2
1498	<i>Clostridium histolyticum</i>	2
262338	<i>SARS coronavirus GD03T0013</i>	2
280	<i>Xanthobacter autotrophicus</i>	2
6279	<i>Brugia malayi</i>	2

Original_taxonomy_ID

81759	<i>Hyacinthoides hispanica</i>	2
2271	<i>Thermoproteus tenax</i>	2
11072	<i>Japanese encephalitis virus</i>	2
3840	<i>Vigna unguiculata subsp. cylindrica</i>	2
11707	<i>Human immunodeficiency virus type</i>	2
12042	<i>Beet western yellows virus</i>	2
224326	<i>Borrelia burgdorferi B31</i>	2
10258	<i>Orf virus</i>	2
1553	<i>Clostridium tetanomorphum</i>	2
319	<i>Pseudomonas syringae pv. phaseol.</i>	2
11104	<i>Hepatitis C virus (isolate 1)</i>	2
40353	<i>Echis carinatus</i>	2
48386	<i>Perilla frutescens</i>	2
12082	<i>Human poliovirus 1 strain Sabin</i>	2
5514	<i>Fusarium sporotrichioides</i>	2
223	<i>Achromobacter cycloclastes</i>	2
375	<i>Bradyrhizobium japonicum</i>	2
426430	<i>Staphylococcus aureus subsp. aure</i>	2
6550	<i>Mytilus edulis</i>	2
11207	<i>Parainfluenza virus 5</i>	2
322710	<i>Azotobacter vinelandii DJ</i>	2
10832	<i>Tomato yellow leaf curl virus</i>	2
119602	<i>Streptococcus dysgalactiae subsp. ε</i>	2
11285	<i>Vesicular stomatitis Indiana virus str</i>	2
3843	<i>Erythrina corallodendron</i>	2
194439	<i>Chlorobium tepidum TLS</i>	2
1580	<i>Lactobacillus brevis</i>	2
12288	<i>Nodamura virus</i>	2
529	<i>Ochrobactrum anthropi</i>	2
670	<i>Vibrio parahaemolyticus</i>	2
130308	<i>Human adenovirus E</i>	2
171101	<i>Streptococcus pneumoniae R6</i>	2
9793	<i>Equus asinus</i>	2
198628	<i>Dickeya dadantii 3937</i>	2
1642	<i>Listeria innocua</i>	2
381	<i>Mesorhizobium loti</i>	2
10724	<i>Bacillus phage SPP1</i>	2
90371	<i>Salmonella enterica subsp. enterica</i>	2
31708	<i>Human rhinovirus 16</i>	2
7159	<i>Aedes aegypti</i>	2
11208	<i>Simian virus 5 (strain W3)</i>	2

Original_taxonomy_ID

3704	<i>Armoracia rusticana</i>	2
1324	<i>Streptococcus sp. G148</i>	2
4931	<i>Saccharomyces bayanus</i>	2
5085	<i>Aspergillus fumigatus</i>	2
70698	<i>M28 virus</i>	2
1956	<i>Streptomyces diastaticus</i>	2
480	<i>Moraxella catarrhalis</i>	2
2280	<i>Staphylothermus marinus</i>	2
11077	<i>Kunjin virus</i>	2
7668	<i>Strongylocentrotus purpuratus</i>	2
883	<i>Desulfovibrio vulgaris str. 'Miyazaki'</i>	2
8705	<i>Vipera ammodytes ammodytes</i>	2
194699	<i>Bordetella phage BPP-1</i>	2
5341	<i>Agaricus bisporus</i>	2
64574	<i>Radiomyces spectabilis</i>	2
12302	<i>Brome mosaic virus</i>	2
1848	<i>Pseudonocardia thermophila</i>	2
6436	<i>Themiste dyscritum</i>	2
11604	<i>Puumala virus</i>	2
1301	<i>Streptococcus</i>	2
11868	<i>Avian myelocytomatosis virus 29</i>	2
198803	<i>Bacillus sp. MN-32</i>	2
1408	<i>Bacillus pumilus</i>	2
12136	<i>Cricket paralysis virus</i>	2
244589	<i>Sulfolobus virus 1</i>	2
67825	<i>Citrobacter rodentium</i>	2
6182	<i>Schistosoma japonicum</i>	2
7165	<i>Anopheles gambiae</i>	2
4087	<i>Nicotiana glauca</i>	2
11983	<i>Norwalk virus</i>	2
59511	<i>Pseudomonas syringae pv. maculicola</i>	1
12230	<i>Turnip mosaic virus</i>	1
10383	<i>Herpesvirus saimiri (strain 11)</i>	1
265872	<i>Cowpox virus (Brighton Red)</i>	1
70821	<i>Desmodium yellow mottle virus</i>	1
1763	<i>Mycobacterium</i>	1
6339	<i>Heligmosomoides polygyrus</i>	1
1963	<i>Streptomyces olivochromogenes</i>	1
29459	<i>Brucella melitensis</i>	1
6853	<i>Tachypleus tridentatus</i>	1
96471	<i>Bacillus sp. YM55-1</i>	1

Original_taxonomy_ID

32060	<i>Phormidium lapideum</i>	1
35806	<i>Rhodovulum sulfidophilum</i>	1
887	\N	1
8708	\N	1
160490	<i>Streptococcus pyogenes M1 GAS</i>	1
39682	<i>Viridovipera stejnegeri</i>	1
1172	<i>Anabaena variabilis</i>	1
46758	<i>Lobophyllia hemprichii</i>	1
10118	<i>Rattus sp.</i>	1
5346	<i>Coprinopsis cinerea</i>	1
64608	<i>Agrocybe cylindracea</i>	1
1583	<i>Weissella confusa</i>	1
12303	<i>Cowpea chlorotic mottle virus</i>	1
10533	<i>Human adenovirus 1</i>	1
74567	<i>Flavobacterium sp. ATCC 27551</i>	1
28344	<i>Porcine reproductive and respiratory</i>	1
329	<i>Ralstonia pickettii</i>	1
367830	<i>Staphylococcus aureus subsp. aure</i>	1
2489	<i>Plasmid R483</i>	1
33931	<i>Bacillus caldovelox</i>	1
674	<i>Vibrio mimicus</i>	1
1302	<i>Streptococcus gordonii</i>	1
11873	<i>Avian musculoaponeurotic fibrosarc</i>	1
9798	<i>Equus przewalskii</i>	1
49817	<i>Erythrina crista-galli</i>	1
12092	<i>Hepatitis A virus</i>	1
1467	<i>Bacillus lentus</i>	1
12139	<i>Southern bean mosaic virus</i>	1
5547	<i>Trichoderma viride</i>	1
12618	<i>Chicken anemia virus</i>	1
298334	<i>Simian adenovirus A</i>	1
1914	<i>Streptomyces lavendulae</i>	1
29015	\N	1
452646	<i>Neovison vison</i>	1
6644	\N	1
91201	<i>Gastrodia elata</i>	1
2243	<i>Halobacterium sp.</i>	1
584	<i>Proteus mirabilis</i>	1
7168	<i>Anopheles dirus</i>	1
113636	<i>Populus tremula</i>	1
3316	<i>Thuja plicata</i>	1
34864	\N	1

Original_taxonomy_ID

8403	<i>Rana perezii</i>	1
37734	<i>Enterococcus casseliflavus</i>	1
4092	<i>Nicotiana plumbaginifolia</i>	1
45151	<i>Pyrenophora tritici-repentis</i>	1
11986	<i>Carnation mottle virus</i>	1
4934	<i>Lachancea kluyveri</i>	1
54571	<i>Streptomyces venezuelae</i>	1
59837	<i>Leiostomus xanthurus</i>	1
1511	<i>Clostridium sticklandii</i>	1
12242	<i>Tobacco mosaic virus</i>	1
70863	<i>Shewanella oneidensis</i>	1
6352	\N	1
82835	\N	1
2017	<i>Streptoalloteichus hindustanus</i>	1
29461	<i>Brucella suis</i>	1
6884	<i>Leiurus quinquestriatus hebraeus</i>	1
32536	<i>Acinonyx jubatus</i>	1
7723	<i>Polyandrocarpa misakiensis</i>	1
11467	\N	1
8714	<i>Gloydus halys</i>	1
161736	<i>Pseudomonas phage phi12</i>	1
39946	<i>Oryza sativa Indica Group</i>	1
1188	<i>Tolypothrix sp. PCC 7601</i>	1
196118	<i>Methanocaldococcus</i>	1
10301	<i>Herpes simplex virus (type 1 / strain</i>	1
237895	<i>Cryptosporidium hominis</i>	1
5353	<i>Lentinula edodes</i>	1
1584	<i>Lactobacillus delbrueckii</i>	1
12305	<i>Cucumber mosaic virus</i>	1
5850	<i>Plasmodium knowlesi</i>	1
74577	<i>Streptomyces sp. UC5319</i>	1
1883	<i>Streptomyces</i>	1
381517	<i>Influenza A virus (A/Udorn/307/1972</i>	1
2186	<i>Methanothermococcus thermolithotr</i>	1
31234	<i>Caenorhabditis remanei</i>	1
544	<i>Citrobacter</i>	1
10924	\N	1
33950	<i>Thermoanaerobacterium thermosulf</i>	1
677	\N	1
11122	<i>Avian infectious bronchitis virus (stra</i>	1
37114	<i>Human papillomavirus type 55</i>	1
40979	<i>Cocksfoot mottle virus</i>	1

Original_taxonomy_ID		
49899	<i>Thermococcus profundus</i>	1
1411	<i>Bacillus akibai</i>	1
5554	<i>Trichosporon cutaneum</i>	1
68170	<i>Lechevalieria aerocolonigenes</i>	1
1669	<i>Arthrobacter sp. NRRL B3728</i>	1
10593	<i>Human papillomavirus type 45</i>	1
300269	<i>Shigella sonnei Ss046</i>	1
6185	<i>Schistosoma haematobium</i>	1
79261	<i>Streptomyces castaneoglobisporus</i>	1
6689	<i>Litopenaeus vannamei</i>	1
2246	<i>Haloferax volcanii</i>	1
31768	<i>Hepatitis E virus (strain Mexico)</i>	1
115547	<i>uncultured archaeon</i>	1
35170	<i>Corallina officinalis</i>	1
837	<i>Porphyromonas gingivalis</i>	1
148603	<i>Mycobacterium phage Bxb1</i>	1
37762	<i>Escherichia coli B</i>	1
190485	<i>Xanthomonas campestris pv. campestris</i>	1
45332	<i>Prevotella phage phi AR29</i>	1
11988	<i>Turnip crinkle virus</i>	1
4952	<i>Yarrowia lipolytica</i>	1
61172	<i>Laguna Negra virus</i>	1
1512	<i>Clostridium symbiosum</i>	1
266835	<i>Mesorhizobium loti MAFF303099</i>	1
71366	<i>Staphylococcus phage PVL</i>	1
13818	<i>Adiantum capillus-veneris</i>	1
83131	<i>Cratylia argentea</i>	1
2021	<i>Thermobifida fusca</i>	1
29549	<i>Rhodothermus marinus</i>	1
491	<i>Neisseria meningitidis serogroup B</i>	1
10863	<i>Enterobacteria phage f1</i>	1
97234	<i>Dryopteris crassirhizoma</i>	1
7748	<i>Lampetra fluviatilis</i>	1
3873	<i>Lupinus luteus</i>	1
11733	<i>Simian immunodeficiency virus (MM)</i>	1
196590	IN	1
10304	<i>Herpes simplex virus (type 1 / strain)</i>	1
1585	<i>Lactobacillus delbrueckii subsp. bulgaricus</i>	1
12315	<i>Tomato aspermy virus</i>	1
76114	<i>Aromatoleum aromaticum EbN1</i>	1
10690	<i>Haemophilus phage HP1</i>	1

Original_taxonomy_ID

6454	<i>Haliotis rufescens</i>	1
86600	<i>Discosoma sp.</i>	1
31285	<i>Trypanosoma brucei gambiense</i>	1
10927	<i>Bovine rotavirus</i>	1
103904	<i>Coxsackievirus B3 (strain Woodruff)</i>	1
33953	<i>Clostridium aminobutyricum</i>	1
686	<i>Vibrio cholerae O1 biovar El Tor</i>	1
11128	<i>Bovine coronavirus</i>	1
37122	<i>Human papillomavirus type 6a</i>	1
11636	<i>Reticuloendotheliosis virus</i>	1
8932	<i>Columba livia</i>	1
178306	<i>Pyrobaculum aerophilum str. IM2</i>	1
11878	<i>Avian sarcoma virus CT10</i>	1
204723	<i>Peniophora sp. SG</i>	1
4839	<i>Rhizomucor miehei</i>	1
1479	<i>Bacillus smithii</i>	1
257311	<i>Bordetella parapertussis 12822</i>	1
1679	<i>Bifidobacterium longum subsp. long</i>	1
10598	<i>Human papillomavirus type 58</i>	1
1921	<i>Streptomyces olivaceoviridis</i>	1
542959	<i>Bpp-1-like viruses</i>	1
587	<i>Providencia rettgeri</i>	1
7225	<i>Scaptodrosophila lebanonensis</i>	1
3349	<i>Pinus sylvestris</i>	1
35304	<i>Bunyamwera virus</i>	1
3750	<i>Malus x domestica</i>	1
37919	<i>Rhodococcus opacus</i>	1
9523	<i>Callicebus moloch</i>	1
12009	W	1
221204	<i>Hieracium pilosella</i>	1
5053	<i>Aspergillus aculeatus</i>	1
61861	<i>Canavalia brasiliensis</i>	1
10450	<i>Orgyia pseudotsugata single capsid</i>	1
269084	<i>Synechococcus elongatus PCC 630</i>	1
5741	<i>Giardia intestinalis</i>	1
6396	<i>Eisenia fetida</i>	1
29760	<i>Vitis vinifera</i>	1
648	<i>Aeromonas punctata</i>	1
126794	<i>Vaccinia virus Ankara</i>	1
3559	<i>Chenopodium album</i>	1
35933	<i>Podophyllum peltatum</i>	1

Original_taxonomy_ID

907	<i>Megasphaera elsdenii</i>	1
11480	\N	1
8722	<i>Bothrops asper</i>	1
163106	\N	1
40001	<i>Cellulomonas sp.</i>	1
9634	<i>Helarctos malayanus</i>	1
4550	<i>Secale cereale</i>	1
1397	<i>Bacillus circulans</i>	1
12118	<i>Foot-and-mouth disease virus - type</i>	1
10308	<i>Herpes simplex virus (type 1 / strain</i>	1
242619	<i>Porphyromonas gingivalis W83</i>	1
65553	<i>Sulfurospirillum deleyianum</i>	1
273063	<i>Sulfolobus tokodaii str. 7</i>	1
76275	<i>Rhodococcus sp. R312</i>	1
1890	<i>Streptomyces antibioticus</i>	1
346	<i>Xanthomonas citri</i>	1
10703	<i>Corynephage beta</i>	1
6456	<i>Haliotis fulgens</i>	1
549	<i>Pantoea agglomerans</i>	1
10969	<i>Rhesus rotavirus</i>	1
7116	<i>Pieris brassicae</i>	1
103929	<i>Rabies virus strain Pasteur vaccin</i>	1
2771	<i>Cyanidium caldarium</i>	1
34007	<i>Paracoccus versutus</i>	1
713	<i>Actinobacillus</i>	1
134821	<i>Ureaplasma parvum</i>	1
37133	<i>Tula virus</i>	1
9030	<i>Gallus</i>	1
178876	<i>Cryptococcus neoformans var. grub.</i>	1
3983	<i>Manihot esculenta</i>	1
12149	<i>Belladonna mottle virus</i>	1
1680	<i>Bifidobacterium adolescentis</i>	1
273	\N	1
6206	<i>Taenia saginata</i>	1
79679	<i>Thermococcus sp. KS-1</i>	1
1924	<i>Streptomyces purpurascens</i>	1
10761	<i>Shigella phage Sf6</i>	1
574521	<i>Escherichia coli O127:H6 str. E234&</i>	1
6706	<i>Homarus americanus</i>	1
92652	<i>Shrimp white spot syndrome virus</i>	1
2260	<i>Pyrococcus</i>	1

Original_taxonomy_ID

592	\N	1
117138	<i>Brome streak virus (strain 11-Cal)</i>	1
3352	<i>Pinus taeda</i>	1
35345	<i>Lactococcus phage TP901-1</i>	1
3816	<i>Abrus precatorius</i>	1
38437	\N	1
190650	<i>Caulobacter crescentus CB15</i>	1
45596	<i>Candida tenuis</i>	1
12017	<i>Enterobacteria phage fr</i>	1
62887	<i>Gliocladium</i>	1
10497	<i>African swine fever virus</i>	1
269145	<i>Sulfolobus turreted icosahedral virus</i>	1
5755	<i>Acanthamoeba castellanii</i>	1
72539	<i>Physalis mottle virus</i>	1
18101	<i>Gerbera hybrid cultivar</i>	1
348780	<i>Natronomonas pharaonis DSM 2160</i>	1
2045	<i>Pimelobacter simplex</i>	1
29910	<i>Tolypocladium inflatum</i>	1
10870	<i>Enterobacteria phage M13</i>	1
6956	<i>Dermatophagoides pteronyssinus</i>	1
99565	<i>Chiba virus</i>	1
658	<i>Photobacterium leiognathi subsp. le</i>	1
11090	<i>Yellow fever virus 17D</i>	1
7786	<i>Torpedo</i>	1
129555	<i>Amphitrite ornata</i>	1
35936	<i>Lablab purpureus</i>	1
163653	\N	1
40051	<i>Bluetongue virus</i>	1
11742	<i>Visna lentivirus (strain 1514)</i>	1
9667	\N	1
196627	<i>Corynebacterium glutamicum ATCC</i>	1
65699	<i>Neisseria meningitidis serogroup A</i>	1
1589	<i>Lactobacillus pentosus</i>	1
188	<i>Magnetospirillum magnetotacticum</i>	1
273075	<i>Thermoplasma acidophilum DSM 1628</i>	1
76306	<i>Mimosa pudica</i>	1
28503	<i>Sambucus ebulus</i>	1
390157	<i>Seneca valley virus</i>	1
6494	<i>Conus textile</i>	1
31552	<i>Human papillomavirus type 6</i>	1
7119	<i>Antheraea pernyi</i>	1
34028	<i>Comamonas sp.</i>	1

Original_taxonomy_ID

137208	IN	1
9844	<i>Lama glama</i>	1
51350	<i>Brassica rapa subsp. rapa</i>	1
55810	<i>Bulinus truncatus</i>	1
10368	<i>Human herpesvirus 6</i>	1
12814	<i>Respiratory syncytial virus</i>	1
301887	<i>Echinophyllia sp. SC22</i>	1
79930	<i>Methanothermobacter thermautotroj</i>	1
29309	<i>Streptomyces verticillus</i>	1
435	<i>Acetobacter aceti</i>	1
11066	<i>Dengue virus 2 Puerto Rico/PR159-</i>	1
7237	<i>Drosophila pseudoobscura</i>	1
117911	<i>Shewanella sp. SIB1</i>	1
35621	<i>Streptomyces mobaraensis</i>	1
8644	<i>Naja mossambica</i>	1
38577	<i>Bufo arenarum</i>	1
192168	<i>Arthrobacter sp. C2-2</i>	1
12018	<i>Enterobacteria phage GA</i>	1
228330	<i>SARS coronavirus Urbani</i>	1
1521	<i>Clostridium cellulolyticum</i>	1
12260	<i>Bean pod mottle virus</i>	1
1823	<i>Nocardia otitidiscaviarum</i>	1
28039	<i>Lactobacillus leichmannii</i>	1
10668	IN	1
353152	<i>Cryptosporidium parvum Iowa II</i>	1
6410	<i>Haementeria officinalis</i>	1
2094	<i>Mycoplasma arginini</i>	1
30076	<i>Triatoma infestans</i>	1
99571	<i>Dioclea guianensis</i>	1
33178	<i>Aspergillus terreus</i>	1
659	<i>Photobacterium phosphoreum</i>	1
11091	IN	1
3567	<i>Amaranthus caudatus</i>	1
8729	<i>Crotalus adamanteus</i>	1
167644	<i>Ilyobacter tartaricus</i>	1
1270	<i>Micrococcus luteus</i>	1
11788	<i>Abelson murine leukemia virus</i>	1
196914	<i>Actinoplanes friuliensis</i>	1
47935	<i>Mouse polyomavirus (strain p16 sm.</i>	1
1399	<i>Bacillus firmus</i>	1
1426	<i>Geobacillus thermoglucosidasius</i>	1

Original_taxonomy_ID

5499	<i>Passalora fulva</i>	1
66188	<i>Micropechis ikaheka</i>	1
12391	\N	1
10571	<i>Bovine papillomavirus</i>	1
280048	<i>Copaifera langsdorffii</i>	1
76854	<i>Shewanella massilia</i>	1
28572	<i>Penicillium funiculosum</i>	1
10711	<i>Enterobacteria phage P21</i>	1
392809	<i>Influenza A virus (A/Victoria/3/1975)</i>	1
88764	<i>Conus episcopatus</i>	1
7123	<i>Hyalophora cecropia</i>	1
105402	<i>Zoanthus sp.</i>	1
34078	<i>Scytonema hofmanni</i>	1
726	<i>Haemophilus haemolyticus</i>	1
140437	<i>Streptomyces sp. R1128</i>	1
3690	<i>Populus x canadensis</i>	1
11666	<i>Equine infectious anemia virus (CLC</i>	1
9091	<i>Coturnix coturnix</i>	1
182271	<i>Pterocarpus angolensis</i>	1
43306	<i>Pseudomonas denitrificans</i>	1
10369	<i>Human herpesvirus 6 (strain GS)</i>	1
260674	<i>Citrullus lanatus subsp. vulgaris</i>	1
12879	\N	1
306263	<i>Campylobacter lari RM2100</i>	1
29323	<i>Thermoanaerobacter brockii</i>	1
438	<i>Acetobacter pasteurianus</i>	1
10798	<i>Human parvovirus B19</i>	1
6715	<i>Astacus astacus</i>	1
92829	<i>Xanthomonas axonopodis pv. citri</i>	1
32044	<i>Pseudomonas mevalonii</i>	1
11069	<i>Dengue virus 3</i>	1
7242	<i>Drosophila sp.</i>	1
118562	<i>Arthrospira platensis</i>	1
35631	<i>Conus imperialis</i>	1
8649	<i>Naja kaouthia</i>	1
157732	<i>Rhodococcus sp. NCIMB 9784</i>	1
38868	<i>Salvia officinalis</i>	1
11700	\N	1
192222	<i>Campylobacter jejuni subsp. jejuni N</i>	1
4120	<i>Ipomoea batatas</i>	1
45916	<i>Nostoc ellipsosporum</i>	1

Original_taxonomy_ID

1359	<i>Lactococcus lactis subsp. cremoris</i>	1
10092	<i>Mus musculus domesticus</i>	1
5286	<i>Rhodosporidium toruloides</i>	1
63330	<i>Hendra virus</i>	1
12264	<i>Cowpea mosaic virus</i>	1
271108	<i>Bombyx mori NPV</i>	1
73044	<i>Streptomyces seoulensis</i>	1
28068	<i>Rubrivivax gelatinosus</i>	1
10677	<i>Enterobacteria phage Mu</i>	1
515	\N	1
100226	<i>Streptomyces coelicolor A3(2)</i>	1
33703	<i>Suid herpesvirus 1 strain Kaplan</i>	1
11099	<i>Bovine viral diarrhea virus 1</i>	1
3570	<i>Dianthus caryophyllus</i>	1
921	<i>Starkeya novella</i>	1
167804	<i>Dipsochelys dussumieri</i>	1
3891	<i>Psophocarpus tetragonolobus</i>	1
40245	<i>Cucumaria echinata</i>	1
11791	<i>AKR (endogenous) murine leukemia</i>	1
47969	<i>Oreochromis aureus</i>	1
1400	<i>Bacillus intermedius</i>	1
10324	<i>Bovine herpesvirus type 1.1 (strain I</i>	1
5501	<i>Coccidioides immitis</i>	1
66431	<i>Streptomyces thioluteus</i>	1
282458	<i>Staphylococcus aureus subsp. aure</i>	1
76935	<i>Bacillus agaradhaerens</i>	1
1897	<i>Streptomyces carzinostaticus</i>	1
28737	<i>Elephantulus edwardii</i>	1
31645	<i>Hepatitis C virus (isolate Taiwan)</i>	1
11008	<i>Saccharomyces cerevisiae virus L-A</i>	1
108619	<i>Salmonella enterica subsp. enterica</i>	1
2788	<i>Porphyra yezoensis</i>	1
34381	<i>Aspergillus japonicus</i>	1
142803	<i>Rice dwarf virus (isolate Akita)</i>	1
3691	<i>Populus nigra</i>	1
37487	<i>Marichromatium purpuratum</i>	1
11670	<i>Equine infectious anemia virus (CLC</i>	1
9092	\N	1
184922	<i>Giardia lamblia ATCC 50803</i>	1
4072	<i>Capsicum annuum</i>	1
43759	<i>Streptomyces wedmorensis</i>	1

Original_taxonomy_ID

11888	<i>Rous sarcoma virus - Prague C</i>	1
52853	<i>Silene latifolia subsp. alba</i>	1
56812	<i>Shewanella frigidimarina</i>	1
1496	<i>Clostridium difficile</i>	1
10370	<i>Human herpesvirus 6 (strain Uganda)</i>	1
261594	<i>Bacillus anthracis str. 'Ames Ancestor'</i>	1
276	<i>Thermus filiformis</i>	1
80866	<i>Delftia acidovorans</i>	1
29342	<i>Clostridium botulinum D phage</i>	1
442	<i>Gluconobacter oxydans</i>	1
6717	<i>Pontastacus leptodactylus</i>	1
7370	<i>Musca domestica</i>	1
118974	<i>Stromatopelma griseipes</i>	1
35670	<i>Naja naja</i>	1
11277	<i>Vesicular stomatitis Indiana virus</i>	1
3837	<i>Dioclea grandiflora</i>	1
38945	<i>Flammulina velutipes</i>	1
9548	<i>Macaca radiata</i>	1
192387	<i>Alicyclobacillus sendaiensis</i>	1
45920	<i>Araneus diadematus</i>	1
10095	<i>Mus sp.</i>	1
10255	<i>Variola virus</i>	1
228410	<i>Nitrosomonas europaea ATCC 19716</i>	1
1550	<i>Clostridium subterminale</i>	1
10519	<i>Human adenovirus 7</i>	1
73147	<i>Oat sterile dwarf virus</i>	1
28081	<i>Bordetella sp.</i>	1
2108	<i>Mycoplasma sp.</i>	1
30308	<i>Ichthyomyzon unicuspis</i>	1
7038	<i>Bemisia tabaci</i>	1
668	<i>Vibrio fischeri</i>	1
3619	<i>Rumex obtusifolius</i>	1
36377	\N	1
11525	<i>Influenza B virus (STRAIN B/BEIJIN)</i>	1
168807	<i>Escherichia coli O127:H6</i>	1
3902	<i>Ulex europaeus</i>	1
40324	<i>Stenotrophomonas maltophilia</i>	1
9739	<i>Tursiops truncatus</i>	1
4615	<i>Ananas comosus</i>	1
47982	<i>Plexaura homomalla</i>	1
66690	\N	1

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12538	<i>Mokola virus</i>	1
361	<i>Agrobacterium sp.</i>	1
10714	<i>Corynephage omega</i>	1
7141	<i>Choristoneura fumiferana</i>	1
3053	\N	1
34413	<i>Humicola insolens</i>	1
11195	<i>Sendai virus (strain Fushimi)</i>	1
144185	<i>Leifsonia aquatica</i>	1
3693	<i>Populus tremuloides</i>	1
37501	<i>Maackia amurensis</i>	1
185447	<i>Parkia platycephala</i>	1
212017	<i>Lethocerus indicus</i>	1
4920	<i>Pichia farinosa</i>	1
52861	<i>Tabernaemontana divaricata</i>	1
58217	<i>Loxosceles laeta</i>	1
70174	\N	1
13249	<i>Rhodnius prolixus</i>	1
315277	<i>Chlamydia trachomatis A/HAR-13</i>	1
1938	<i>Streptomyces viridochromogenes</i>	1
29388	<i>Staphylococcus capitis</i>	1
471	<i>Acinetobacter calcoaceticus</i>	1
10829	<i>Squash leaf curl virus</i>	1
6728	<i>Procambarus clarkii</i>	1
93061	<i>Staphylococcus aureus subsp. aure</i>	1
32049	<i>Synechococcus sp. PCC 7002</i>	1
7389	<i>Hypoderma lineatum</i>	1
35688	<i>Porphyridium purpureum</i>	1
11280	<i>Vesicular stomatitis New Jersey viru</i>	1
8665	<i>Ophiophagus hannah</i>	1
39152	<i>Methanococcus maripaludis</i>	1
9556	<i>Papio cynocephalus</i>	1
192952	<i>Methanosarcina mazei Go1</i>	1
4232	<i>Helianthus annuus</i>	1
1388	<i>Alicyclobacillus acidocaldarius subsj</i>	1
10114	<i>Rattus</i>	1
229992	<i>SARS coronavirus Frankfurt 1</i>	1
5319	<i>Irpex lacteus</i>	1
63559	<i>Penicillium amagasakiense</i>	1
12287	<i>Flock house virus</i>	1
68	<i>Lysobacter</i>	1
28278	<i>Human adenovirus 19</i>	1

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10679	<i>Enterobacteria phage P2</i>	1
10886	<i>Mammalian orthoreovirus 3 Dearing</i>	1
101510	<i>Rhodococcus jostii RHA1</i>	1
2337	<i>Thermotoga neapolitana</i>	1
33806	W	1
7957	<i>Carassius auratus</i>	1
130081	<i>Galdieria sulphuraria</i>	1
3625	<i>Actinidia chinensis</i>	1
940	<i>Hydrogenobacter thermophilus</i>	1
11531	<i>Influenza B virus (STRAIN B/HONG</i>	1
1288	<i>Staphylococcus xylosus</i>	1
9749	<i>Delphinapterus leucas</i>	1
198215	<i>Shigella flexneri 2a str. 2457T</i>	1
4641	<i>Musa acuminata</i>	1
1434	<i>Bacillus thuringiensis serovar berlin</i>	1
10329	<i>Equine herpesvirus type 1 (strain Ke</i>	1
243277	<i>Vibrio cholerae O1 biovar El Tor str.</i>	1
66691	W	1
12541	<i>Nudaurelia capensis omega virus</i>	1
77763	<i>Banna virus</i>	1
28896	<i>Thermoanaerobacterium saccharoly</i>	1
10715	<i>Staphylococcus phage 42D.m</i>	1
90370	<i>Salmonella enterica subsp. enterica</i>	1
563	<i>Escherichia blattae</i>	1
34631	<i>Rhipicephalus appendiculatus</i>	1
781	<i>Rickettsia conorii</i>	1
9267	<i>Didelphis virginiana</i>	1
44270	<i>Leishmania mexicana mexicana</i>	1
9939	<i>Ovis sp.</i>	1
213804	<i>Janthinobacterium sp. J3</i>	1
52969	<i>Ascophyllum nodosum</i>	1
5079	<i>Penicillium janthinellum</i>	1
58226	<i>Comamonas sp. JS765</i>	1
12222	<i>Soybean mosaic virus</i>	1
262724	<i>Thermus thermophilus HB27</i>	1
13616	<i>Monodelphis domestica</i>	1
6282	<i>Onchocerca volvulus</i>	1
81841	<i>Pseudomonas sp. 130</i>	1
1950	<i>Streptomyces peucetius</i>	1
29390	<i>Streptococcus gordonii str. Challis</i>	1
476	<i>Moraxella bovis</i>	1

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6772	<i>Celuca pugilator</i>	1
93934	<i>Coturnix japonica</i>	1
2277	<i>Pyrobaculum islandicum</i>	1
11073	<i>Japanese encephalitis virus strain S</i>	1
7460	<i>Apis mellifera</i>	1
3496	<i>Maclura pomifera</i>	1
35703	<i>Citrobacter amalonaticus</i>	1
160268	<i>Clonostachys</i>	1
39300	<i>Ectatomma tuberculatum</i>	1
11708	<i>Human immunodeficiency virus type</i>	1
4265	<i>Cynara cardunculus</i>	1
46018	<i>Human echovirus 7</i>	1
12054	<i>unidentified tobacco necrosis virus</i>	1
224914	<i>Brucella melitensis bv. 1 str. 16M</i>	1
230105	<i>Methylophaga aminisulfidivorans</i>	1
5322	<i>Pleurotus ostreatus</i>	1
64091	<i>Halobacterium sp. NRC-1</i>	1
10529	<i>Human adenovirus 31</i>	1
73475	<i>Chicken anemia virus Cuxhaven-1/C</i>	1
322	<i>Pseudomonas syringae pv. tabaci</i>	1
10680	<i>Enterobacteria phage P4</i>	1
6431	<i>Urechis caupo</i>	1
85232	<i>Morus nigra</i>	1
2130	<i>Ureaplasma urealyticum</i>	1
30608	<i>Microcebus murinus</i>	1
7070	<i>Tribolium castaneum</i>	1
102203	<i>Favia fava</i>	1
2378	<i>Sporomusa ovata</i>	1
33900	<i>Streptomyces murinus</i>	1
7962	<i>Cyprinus carpio</i>	1
964	<i>Herbaspirillum seropedicae</i>	1
3911	<i>Vicia villosa</i>	1
11863	<i>Avian erythroblastosis virus (strain 8</i>	1
4670	<i>Galanthus nivalis</i>	1
1445	<i>Bacillus alcalophilus</i>	1
10331	<i>Equid herpesvirus 4</i>	1
243365	<i>Chromobacterium violaceum ATCC</i>	1
5539	<i>Scytalidium lignicola</i>	1
67723	<i>Amanita phalloides</i>	1
12558	<i>Sesbania mosaic virus</i>	1
228	<i>Pseudoalteromonas haloplanktis</i>	1

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6118	<i>Entacmaea quadricolor</i>	1
78245	<i>Xanthobacter autotrophicus</i> Py2	1
435895	Human herpesvirus 8 type M	1
6561	<i>Scapharca inaequivalvis</i>	1
11036	Venezuelan equine encephalitis viru	1
3088	<i>Scenedesmus obliquus</i>	1
34649	<i>Mesobuthus martensii</i>	1
813	<i>Chlamydia trachomatis</i>	1
37632	<i>Amycolatopsis</i> sp.	1
9347	<i>Eutheria</i>	1
186538	Zaire ebolavirus	1
11914	\N	1
214092	<i>Yersinia pestis</i> CO92	1
53412	<i>Pseudomonas resinovorans</i>	1
5699	<i>Trypanosoma vivax</i>	1
1760	<i>Actinobacteria</i> (class)	1
13686	<i>Solenopsis invicta</i>	1
6334	<i>Trichinella spiralis</i>	1
82300	Adeno-associated virus - 5	1
29438	<i>Pseudomonas savastanoi</i>	1
95649	<i>Bothrops neuwiedi pauloensis</i>	1
32059	<i>Phormidium laminosum</i>	1
119856	<i>Francisella tularensis</i> subsp. tularen	1
3501	<i>Urtica dioica</i>	1
160488	<i>Pseudomonas putida</i> KT2440	1
39443	Carnation Italian ringspot virus	1
230624	<i>Trametes ochracea</i>	1
84	<i>Hyphomicrobium methylovorum</i>	1
272626	<i>Listeria innocua</i> Clip11262	1
5827	<i>Plasmodium cynomolgi</i>	1
10683	<i>Bacillus phage</i> PBS1	1
85698	<i>Achromobacter xylosoxidans</i>	1
536	<i>Chromobacterium violaceum</i>	1
10896	\N	1
2465	Plasmid F	1
33903	<i>Streptomyces avermitilis</i>	1
672	<i>Vibrio vulnificus</i>	1
7998	<i>Ictalurus punctatus</i>	1
130309	Human adenovirus F	1
3654	<i>Citrullus lanatus</i>	1
36659	<i>Volvariella volvacea</i>	1

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175771	<i>Heteractis crisper</i>	1
3914	<i>Vigna angularis</i>	1
4679	<i>Allium cepa</i>	1
49577	<i>Cheilocostus speciosus</i>	1
1449	<i>Amphibacillus xylanus</i>	1
5541	<i>Thermomyces lanuginosus</i>	1
293055	<i>Influenza A virus (A/mallard/Ohio/55</i>	1
78447	<i>Corallina pilulifera</i>	1
10726	<i>Enterobacteria phage T5</i>	1
437607	<i>Influenza A virus (A/hvPR8/34(H1N:</i>	1
90973	<i>Bacillus sp. TA2.A1</i>	1
31744	<i>Rice yellow mottle virus</i>	1
11047	<i>Equine arteritis virus</i>	1
113192	<i>Bothrops pirajai</i>	1
3120	<i>Ulva pertusa</i>	1
34839	<i>Chinchilla lanigera</i>	1
8400	<i>Rana catesbeiana</i>	1
37682	<i>Aegilops tauschii</i>	1
9430	<i>Desmodus rotundus</i>	1
44822	<i>Microcystis viridis</i>	1
1334	<i>Streptococcus dysgalactiae</i>	1
216371	<i>Penicillium stoloniferum virus S</i>	1

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