

1922	296534676	conserved hypothetical protein	ATCC 49957	206	0.30	46	0.41
1947	163857359	LysR family transcriptional regulator	Bordetella petrii DSM 12804	295	0.15	68	7.00E-09
1953	332708113	penicillin-binding protein, family 1A	Lyngbya majuscula 3L	819	0.08	34	0.91
1961	323139158	integrase domain protein SAM domain protein	Methylocystis sp. ATCC 49242	347	0.10	74	2.00E-08
1970	154245910	succinate dehydrogenase cytochrome b556 subunit	Xanthobacter autotrophicus Py2	133	0.95	57	3.00E-32
1970	110635572	succinate dehydrogenase iron-sulfur subunit	Mesorhizobium sp. BNC1	259	0.25	88	2.00E-26
1976	197103308	hypothetical protein PHZ_p0168	Phenyllobacterium zucineum HLK1	323	0.14	45	0.017
2036	291449786	LOW QUALITY PROTEIN: FscRII	Streptomyces albus J1074	880	0.11	36	3.5
2044	194733871	antirestriction protein	Salmonella enterica subsp. enterica serovar Schwarzengrund str. CVM19633	321	0.17	49	6.00E-05
2048	256377452	AraC family transcriptional regulator	Actinosynnema mirum DSM 43827	309	0.12	61	0.029
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2082	302539530	polyketide synthase type I	Streptomyces sp. C	1616	0.03	43	0.71
2087	299133058	Putative helicase A859L	Afipia sp. 1NLS2	408	0.11	82	5.00E-13
2108	159489659	predicted protein	Chlamydomonas reinhardtii	439	0.08	51	7.8
2149	296534676	conserved hypothetical protein	Roseomonas cervicalis ATCC 49957	206	0.32	38	4.6
2151	300865706	conserved hypothetical protein	Oscillatoria sp. PCC 6506	138	0.26	42	7.8
2167	209544899	hypothetical protein Gdia_2780	Gluconacetobacter diazotrophicus PAI 5	397	0.09	97	5.00E-05
2176	323138303	peptidase U62 modulator of DNA gyrase	Methylocystis sp. ATCC 49242	514	0.28	33	0.0002
2236	220922655	hypothetical protein Mnod_2696	Methylobacterium nodulans ORS 2060	173	0.23	75	6.00E-08
2392	316934586	hypothetical protein Rpxd1_3258	Rhodopseudomonas palustris DX-1	253	0.08	84	2.1
2503	323139732	putative transposase	Methylocystis sp. ATCC 49242	150	0.11	88	1.2
2606	159044846	hypothetical protein Dshi_2303	Dinoroseobacter shibae DFL 12	432	0.08	57	0.71
2614	258515430	hypothetical protein Dtox_2211	Desulfotomaculum acetoxidans DSM 771	377	0.10	74	3.00E-08
2641	125524722	hypothetical protein OsI_00707	Oryza sativa Indica Group	532	0.08	44	2.7
2690	222871727	predicted protein	Populus trichocarpa	398	0.10	46	6
2750	323136026	secretion protein HlyD family protein	Methylocystis sp. ATCC 49242	397	0.15	81	7.00E-20