

2832	329889268	phosphotransferase domain-containing protein	Brevundimonas diminuta ATCC 11568	1279	0.03	54	0.01
2854	338778752	glutathione S-transferase	Achromobacter xylosoxidans AXX-A	201	0.22	73	5.00E-10
2901	323139705	hypothetical protein Met49242DRAFT_4133	Methylocystis sp. ATCC 49242	253	0.31	48	1.00E-11
2903	28897417	hypothetical protein VP0643	Vibrio parahaemolyticus RIMD 2210633	599	0.05	45	10
2975	323137126	glycosyl transferase group 1	Methylocystis sp. ATCC 49242	408	0.09	89	3.00E-11
2983	297620720	nitric oxide reductase, subunit B	Waddlia chondrophila WSU 86-1044	763	0.04	85	6.00E-10
3047	340030375	helix-turn-helix domain-containing protein	Paracoccus sp. TRP	81	0.64	60	6.00E-08
3093	302134922	hypothetical protein PsyrptN_26257	Pseudomonas syringae pv. tomato NCPPB 1108	988	0.04	53	0.92
3111	329889268	phosphotransferase domain-containing protein	Brevundimonas diminuta ATCC 11568	1279	0.03	51	0.022
3112	323139523	hypothetical protein Met49242DRAFT_3957	Methylocystis sp. ATCC 49242	482	0.09	88	7.00E-06
3123	297292023	PREDICTED: solute carrier family 22 member 3-like	Macaca mulatta	715	0.06	44	7.8
3128	334195582	putative osmotically inducible lipoprotein b1 transmembrane (osmB)	Ralstonia solanacearum Po82	296	0.17	45	3.5
3130	254500001	hypothetical protein SADFL11_39	Labrenzia alexandrii DFL-11	356	0.20	54	5.00E-12
3130	254500001	hypothetical protein SADFL11_39	Labrenzia alexandrii DFL-11	356	0.19	56	1.00E-11
3162	301780690	PREDICTED: lysine-specific demethylase 4D-like					
3169	296123721	hypothetical protein Plim_3487	Ailuropoda melanoleuca Planctomyces limnophilus DSM 3776	487	0.08	49	7.8
3190	149918280	RNA methyltransferase		438	0.07	47	7.8
3190	149918280	RNA methyltransferase	Plesiocystis pacifica SIR-1	485	0.12	40	4.6
3191	91200065	conserved hypothetical protein	Plesiocystis pacifica SIR-1	485	0.12	40	4.6
3192	302813543	hypothetical protein SELMODRAFT_427133	Candidatus Kuenenia stuttgartiensis	221	0.24	46	0.11
3236	333027859	putative ADP-ribosylation/Crystallin J1	Selaginella moellendorffii	270	0.15	48	0.7
3258	110347006	hypothetical protein Meso_4194	Streptomyces sp. Tu6071	893	0.06	44	7.6
3315	288963127	transposase	Mesorhizobium sp. BNC1	366	0.16	62	4.00E-12
3340	3059133	transposase IS1355	Azospirillum sp. B510	267	0.25	67	2.00E-16
3398	83592164	CRISPR-associated helicase Cas3 family protein	Methylobacterium extorquens DM4	179	0.22	87	4.00E-12
3602	323137054	hypothetical protein Met49242DRAFT_1521	Rhodospirillum rubrum ATCC 11170	752	0.05	69	5.00E-05
3602	197103644	RNA polymerase sigma 54 subunit, RpoN	Methylocystis sp. ATCC 49242	73	0.59	77	4.00E-09
3602	197103644	RNA polymerase sigma 54 subunit, RpoN	Phenylobacterium zucineum HLK1	499	0.11	44	2.7