

			DSM 43021					
1074	323139155	replication protein C	Methylocystis sp. ATCC 49242	444	0.60	68	1.00E-94	
1083	254502301	hypothetical protein SADFL11_2339	Labrenzia alexandrii DFL-11	993	0.12	83	3.00E-43	
1097	85708226	putative DNA methylase protein of unknown function	Erythrobacter sp. NAP1	909	0.66	76	0	
1128	323139416	DUF188	Methylocystis sp. ATCC 49242	152	0.34	85	9.00E-17	
1128	323139416	protein of unknown function DUF188	Methylocystis sp. ATCC 49242	152	0.50	87	8.00E-18	
1171	323139522	hypothetical protein Met49242DRAFT_3956	Methylocystis sp. ATCC 49242	444	0.60	91	2.00E-138	
1200	299133058	Putative helicase A859L	Afipia sp. 1NLS2	408	0.48	81	1.00E-89	
1250	224107413	PREDICTED: hypothetical protein, partial	Taeniopygia guttata Opitutaceae bacterium TAV2	369	0.22	33	4.6	
1259	225156592	conserved hypothetical protein succinate dehydrogenase, hydrophobic membrane anchor		275	0.17	35	3.5	
1290	298293273	protein	Starkeya novella DSM 506	136	0.84	54	1.00E-24	
1292	194761572	GF15723	Drosophila ananassae Rhodopseudomonas palustris DX-1	514	0.14	37	4.5	
1302	316934586	hypothetical protein Rpxd1_3258	Bacteroides capillosus ATCC 29799	253	0.27	72	1.00E-18	
1310	154495963	hypothetical protein BACCAP_00246	Methylocystis sp. ATCC 49242	166	0.23	49	4.5	
1324	323137236	DNA gyrase, B subunit		810	0.07	81	1.00E-15	
1352	195442410	GK17748	Drosophila willistoni Methylocystis sp. ATCC 49242	421	0.10	45	5.9	
1357	323137126	glycosyl transferase group 1 major facilitator superfamily		408	0.14	70	2.00E-14	
1369	323136028	MFS_1	Methylocystis sp. ATCC 49242	528	0.15	65	1.00E-20	
1374	90420316	phosphomethylpyrimidine kinase	Aurantimonas manganoxydans SI85-9A1	317	0.06	75	5.9	
1436	238023318	hypothetical protein bglu_2p0290	Burkholderia glumae BGR1	476	0.29	36	5.00E-13	
1498	330966470	hypothetical protein PSYAC_17830	Pseudomonas syringae pv. actinidiae str. M302091	437	0.10	47	0.0009	
1615	338820076	hypothetical protein Agau_P200245	Agrobacterium tumefaciens F2	783	0.11	47	6.00E-14	
1691	332560244	Mg chelatase-related protein	Rhodobacter sphaeroides WS8N	512	0.11	38	4.5	
1734	323137126	glycosyl transferase group 1	Methylocystis sp. ATCC 49242	408	0.24	77	9.00E-39	
1787	299133059	Pseudomurein-binding repeat protein		686	0.13	99	9.00E-39	
1787	299133059	Pseudomurein-binding repeat protein	Afipia sp. 1NLS2	686	0.09	98	9.00E-25	
1793	323137126	glycosyl transferase group 1	Afipia sp. 1NLS2	686	0.08	88	6.00E-08	
1793	323137126	glycosyl transferase group 1	Methylocystis sp. ATCC 49242	408	0.08	88	6.00E-08	
1836	150378510	tyrosine-protein phosphatase non-receptor type 22		408	0.08	88	6.00E-08	
1856	17232905	hypothetical protein alr8532	Danio rerio	887	0.05	34	7.6	
			Nostoc sp. PCC 7120	304	0.25	48	4.00E-11	
			Roseomonas cervicalis					