

ANI95 Rep.	GTDB taxonomy					Bacterial microcompartment			Sulfases (counts)	GHs (dbCAN)				
						BMC dom	EutN/CcmL	Contiguous?		Total GHs	Fucose		Rhamnose	
	Phylum	Class	Order	Family	Genus	PF00936	PF03319		PF00884		GH29	GH95	GH78	GH106
r198	Bacteroidota	Rhodothermia	Rhodothermales	UBA10348	UBA10348	2	2 1	no	6	14	0	1	1	0
r342	Bacteroidota	Rhodothermia	Rhodothermales	UBA10348	UBA10348	2	3	no	11	19	1	1	1	0
r401	Cyanobacteria	Cyanobacteriia	Phormidesmiales	Phormidesmiaceae	Phormidesmis	2 3	1	yes	0	20	0	0	0	0
r403	Cyanobacteria	Cyanobacteriia	Phormidesmiales	Phormidesmiaceae	Phormidesmis	2 3	1	yes	0	27	0	0	0	0
r219	Cyanobacteria	Cyanobacteriia	Synechococcales	Cyanobiaceae	Synechococcus_C	2	2	no	1	7	0	0	0	0
r180	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	Roseovarius	1	1	yes	1	7	0	0	0	0
r236	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	HIMB11	1	1	yes	7	8	0	0	0	0
r286	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	Tateyamaria	1	1	yes	3	11	0	0	0	0
r351	Proteobacteria	Alphaproteobacteria	Rhodobacterales	Rhodobacteraceae	UBA12010	1	1	yes	10	12	0	0	0	0
r216	Proteobacteria	Gammaproteobacteria	Thiomicrospirales	Thioglobaceae	Thioglobus_A	1	1	yes	0	4	0	0	0	0

