

BGC	Best hit from Antismash between 'Known Cluster Blast' and 'MiBIG comparison' - Score (%)				Putative product	Corresponding Annotated Analyte (Metaboscape/GNPS)	Analyte detection				Label in Figure 1.d
	PMC627.10	PMC638.10	PMC644.10	PMC649.10			PMC627.10	PMC638.10	PMC644.10	PMC649.10	
NRPS_1	xenotetrapeptide - 65%		shinorine - 69%	curacomycin - 64%	?	-					NRPS -
NRPS_2	anabaenopeptin - 100%	anabaenopeptin - 100%	anabaenopeptin - 100%		Anabaenopeptin	-					Anabaenopeptin-like
NRPS_3		anabaenopeptin - 100%			Anabaenopeptin	-					Anabaenopeptin-like
NRPS_4		shinorine/mycosporine glycine - 70%			shinorine/mycosporine	Mycosporine-lysine		X			Shinorine/mycosporine
NRPS_5		hexose-shinorine - 64%			Hexose-shinorine	-					Shinorine/mycosporine
NRPS_6		minutissamide/puwainaphycin n - 100%	minutissamide/puwainaphycin - 100%	minutissamide/puwainaphycin - 100%	puwainaphycin	Minutissamide/Puwainaphycin		X	X	X	Puwainaphycin
NRPS_7	lincomycin - 58%	lincomycin - 57%	lincomycin - 58%	lincomycin - 58%	lincomycin	-					NRPS -
NRPS/PKS	Saxitoxin - 58%	Saxitoxin - 58%			saxitoxin	Saxitoxin	X	X			Saxitoxin
PKS_1				heterocyst glycolipids - 57%							Heterocyst glycolipids
PKS_2	heterocyst glycolipids - 85%	heterocyst glycolipids - 85%	heterocyst glycolipids - 85%	heterocyst glycolipids - 85%	heterocyst glycolipids	Heterocyst glycolipids	X	X	X	X	Heterocyst glycolipids
PKS_3	heterocyst glycolipids - 57%	heterocyst glycolipids - 57%	heterocyst glycolipids - 57%								Heterocyst glycolipids
PKS_4	1-heptadecene - 52%			1-heptadecene/1-nonadecene - 52%	heptadecene	-					PKS -
RIPPs_1	heme D1 - 55%	heme 1 - 55%	heme D1 - 55%	heme D1 - 55%	heme D1	-					RIPP -
RIPPs_2	prenylgaramide B/C - 49%	prenylgaramide B/C - 49%	prenylgaramide B/C - 49%	prenylgaramide B/C - 49%	prenylgaramide	-					RIPP -
RIPPs_4	anacyclamide A10 - 85%	anacyclamide A10 - 81%	anacyclamide A10 - 92%	anacyclamide A10 - 92%	anacyclamide	-					Anacyclamide-like
RIPPs_5	curacozole - 48%	curacozole - 48%	curacozole - 58%	curacozole - 58%	curacozole	-					RIPP -
RIPPs_3	carotenoid - 49%										Carotenoid
Terpene_1		carotenoid - 65%			carotenoid	Carotenoid	X	X	X	X	Carotenoid
Terpene_2	carotenoid - 65%		carotenoid - 65%	carotenoid - 65%							Carotenoid
Terpene_3	hopene - 41%	hopene - 41%	hopene - 41%	hopene - 41%	hopene	-					Terpene -
Terpene_4	bryostatin - 37%	fosfomycin - 36%	capsular polysaccharide - 43%	capsular polysaccharide - 43%	Capsular polysaccharide	Capsular polysaccharide	X	X	X	X	Capsular polysaccharide
Others_5	?	?			?	-					Other -

X:see Metaboscape_Analysis Page

X:see Figure S2-GNPS network