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	NCBI taxid	Taxon	Blast <sub>l</sub> BioV	result: BioG	s (%ID) BtsA	BioJ	BioZ *	EstN1	BioK	BioU
	768	Anaplasma	NSS	NSS	NSS	NSS	33	~27; (2)	NSS	Present
	943	Ehrlichia	NSS	NSS	NSS	NSS	33	~27; (2)	NSS	Present
	2021221	Rickettsiales endosymbiont of Trichoplax sp. H2	NSS	NSS	NSS	NSS	33	NSS	NSS	NSS
	2602574	Ca. Aquarickettsia rohweri	NSS	NSS	NSS	NSS	33	NSS	NSS	NSS
	1528098	Rickettsiales bacterium Ac37b	NSS	NSS	NSS	NSS	35	31; AIL65750	NSS	Present
	752179	Occidentia massiliensis	NSS	NSS	NSS	NSS	35	NSS	NSS	NSS
	2163644	Ca. Deianiraea vastatrix	NSS	NSS	37; (1)	NSS	30	NSS	NSS	NSS

<sup>(1)</sup> QED23496 (5-methyltetrahydropteroyltriglutamate--homocysteine S-methyltransferase); only 12% query coverage

<sup>\* %</sup> similarity to FabH; BioZ is similar to FabH but was able to complement *E. coli ΔbioH* mutants (PMID: 11320134).

<sup>(2)</sup> similarity to a cohort of MhpC-like Abhydrolase 5 proteins (unrelated to BioU; E. chaffeensis Arkansas protein is ECH\_0221).