

“Investigation of bacterial communities within the digestive organs of the hydrothermal vent shrimp *Rimicaris exoculata* provide insights into holobiont geographic clustering” - Dominique A. Cowart, Lucile Durand, Marie-Anne Cambon-Bonavita, Sophie Arnaud-Haond (corresponding author : [sophie.arnaud@ifremer.fr](mailto:sophie.arnaud@ifremer.fr))

<b>Rainbow</b>								
Class	Organ		Molt Color			Life Stage		
	Digestive Tract		White	Red	Black	Eggs	Juveniles	Adult
<i>Deferribacteres</i>	0.858		0.904	0.916	0.713	---	---	0.858
<i>Epsilonproteobacteria</i>	0.062		0.048	0.061	0.088	---	---	0.062
<i>Mollicutes</i>	0.060		0.024	0.007	0.179	---	---	0.060
<i>Gammaproteobacteria</i>	0.002		0.001	0.003	0.002	---	---	0.002
Others*	0.018		0.022	0.013	0.018	---	---	0.018
<b>TAG</b>								
Class	Organs		Molt Color		Life Stage			
	Stomach	Digestive Tract	White	Black	---	---	Adult	
<i>Deferribacteres</i>	0.004	0.143	0.330	0.035	---	---	0.108	
<i>Epsilonproteobacteria</i>	0.249	0.455	0.023	0.529	---	---	0.403	
<i>Mollicutes</i>	0.579	0.133	0.605	0.125	---	---	0.245	
<i>Gammaproteobacteria</i>	0.021	0.020	0.002	0.026	---	---	0.020	
Others*	0.148	0.250	0.040	0.285	---	---	0.224	
<b>Logatchev</b>								
Class	Organ		Molt Color		Life Stage			
	Stomach	Digestive Tract	White	Black	Eggs	Juveniles	Adult	
<i>Deferribacteres</i>	0.001	0.121	0.002	0.168	<0.001	0.034	0.092	
<i>Epsilonproteobacteria</i>	0.649	0.808	0.452	0.681	0.200	0.864	0.577	
<i>Mollicutes</i>	0.243	0.013	0.513	0.017	<0.001	0.025	0.244	
<i>Gammaproteobacteria</i>	0.006	0.007	0.002	0.010	0.722	0.007	0.006	
Others*	0.100	0.051	0.030	0.124	0.078	0.071	0.081	