

**Table S5:** Euclidean distances between the eight clusters based on the microbiota present in the intestine of arctic char.

	Cluster 1	Cluster 2	Cluster 3	Cluster 4	Cluster 5	Cluster 6	Cluster 7	Cluster 8
Cluster 1	0.00							
Cluster 2	0.05	0.00						
Cluster 3	0.05	0.05	0.00					
Cluster 4	0.03	0.03	0.04	0.00				
Cluster 5	0.04	0.04	0.05	0.02	0.00			
Cluster 6	0.05	0.05	0.05	0.03	0.04	0.00		
Cluster 7	0.05	0.05	0.05	0.04	0.04	0.05	0.00	
Cluster 8	0.05	0.05	0.05	0.03	0.04	0.04	0.05	0.00