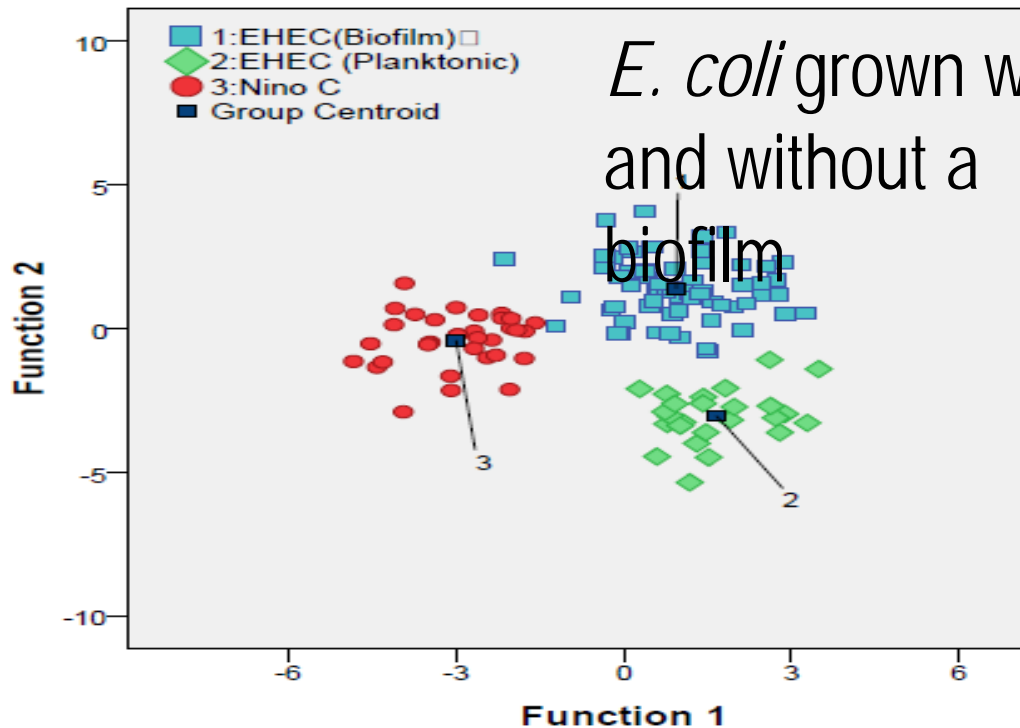


... bacteria prefer to live in biofilms, rather than free-living cells (planktonic). Biofilms are communities of sessile bacteria embedded in a matrix of extracellular polymeric substances of their own synthesis. They adhere to a foreign body or a mucosal surface and possess an ability to grow in the presence of antibiotics, thus overcome host defenses.

Structure Matrix

	Function	
	1	2
7.856	-.630*	.215
30.266	.447*	-.292
79.553	.417*	-.328
1.914	.239*	.119
39.593 <sup>a</sup>	-.196*	-.143
1.560	.104*	.049
1.326	.096*	-.002
1.618	.083*	.072
35.213	.112	.464*
22.666	-.092	.436*
88.995	-.097	-.127*
33.361	.028	-.123*
16.837	-.019	-.108*



- Our preliminary results show that there is an increase in carbon and a decrease in magnesium for EHEC grown in the biofilm state compared to the planktonic state (we are trying to understand