

Cheese making is a process that has been used since ancient times. It's a useful method in preserving the nutrients found in cow and goat milk. In class we created an experiment to investigate the effect of fungi growing in cheese. During this experiment we identified the different fungi present in the cheese bought at our local super markets. Fungi and molds that grow on food can release poison into the food and make it dangerous to consume. The type of fungus found in cheese, however is harmless for the most part. By doing this experiment we learned many ways fungus can be used in the creation of our cheese. We also discovered how many famous styles such as cheddar, Swiss, Brie, and others have their

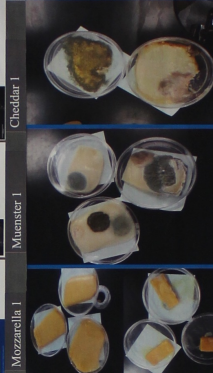
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To collect the samples for our experiment we bought our cheeses from a supermarket in the area. From there we collected 3 different cheeses from 3 different brands. By doing this we were able to keep the data as accurate as possible in regards to what fungi are present in what cheeses. Upon collecting the samples labeled the types of cheese we use put them in an airtight bag and place them in containers according to what brand they come from. Once sent to the genetics lab and analysed, we made data tables listing the fungi present in each *Labriola* brand. Also to avoid contamination of the samples we wore

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wearing plastic gloves		American Cheese	
115	g1401271012/g14012415	Permitted to wear a 1.50 disposable RNA glove	1507 0.0 0
225	g1401271012/g14012415	Permitted to wear a 1.50 disposable RNA glove	1507 0.0 0
305	g1401271012/g14012415	Permitted to wear a 1.50 disposable RNA glove	1507 0.0 0
445	g1401271012/g14012415	Permitted to wear a 1.50 disposable RNA glove	1507 0.0 0
505	g1401271012/g14012415	Permitted to wear a 1.50 disposable RNA glove	1507 0.0 0

Cytotoxicity		Genotoxicity		Cellular Uptake	
101	102	103	104	105	106
107	108	109	110	111	112
113	114	115	116	117	118
119	120	121	122	123	124
125	126	127	128	129	130
131	132	133	134	135	136
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389	390	391	392	393	394
395	396	397	398	399	400

[illegible][illegible][illegible][illegible][illegible][illegible]

- [illegible]

Thank you to the Urban Parcading Project for inviting us to present our project for them, to the Cold Spring Harbor DNA Lab for teaching us how to extract DNA

And the biggest thanks to our school for helping and supporting us throughout this whole entire project.

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