

# Cultivator Report: Jungle Boys - Florida

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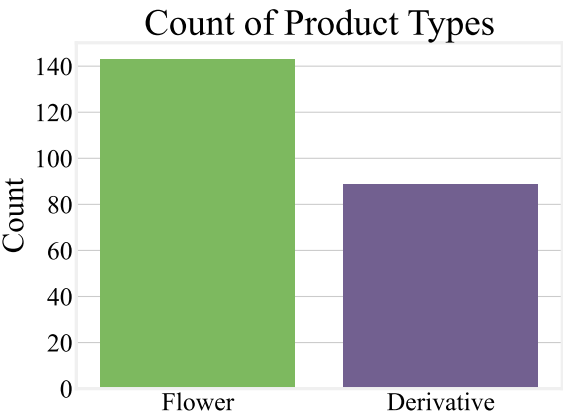
Website: <https://cannlytics.com/subscriptions>

Cultivator Data

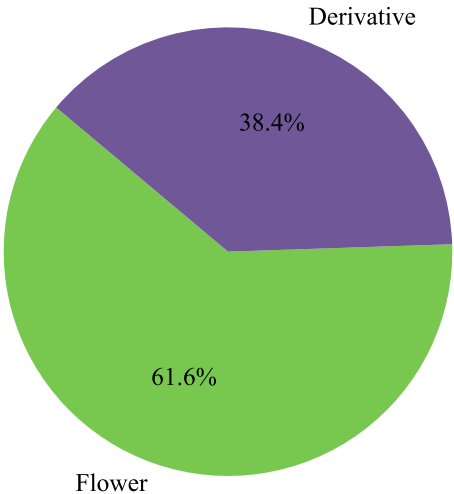
This is a report on Jungle Boys, a medical cannabis producer in Florida. The report covers chemical data extracted from certificates of analysis (COAs) published on Jungle Boys’ website, collected on February 15<sup>th</sup>, 2024. We hope these statistics can help shed light on Jungle Boys’ products.

Jungle Boys Data

Total Parsed COAs	232
Total Strains	114
Number of Cannabinoids	11
Number of Terpenes	37

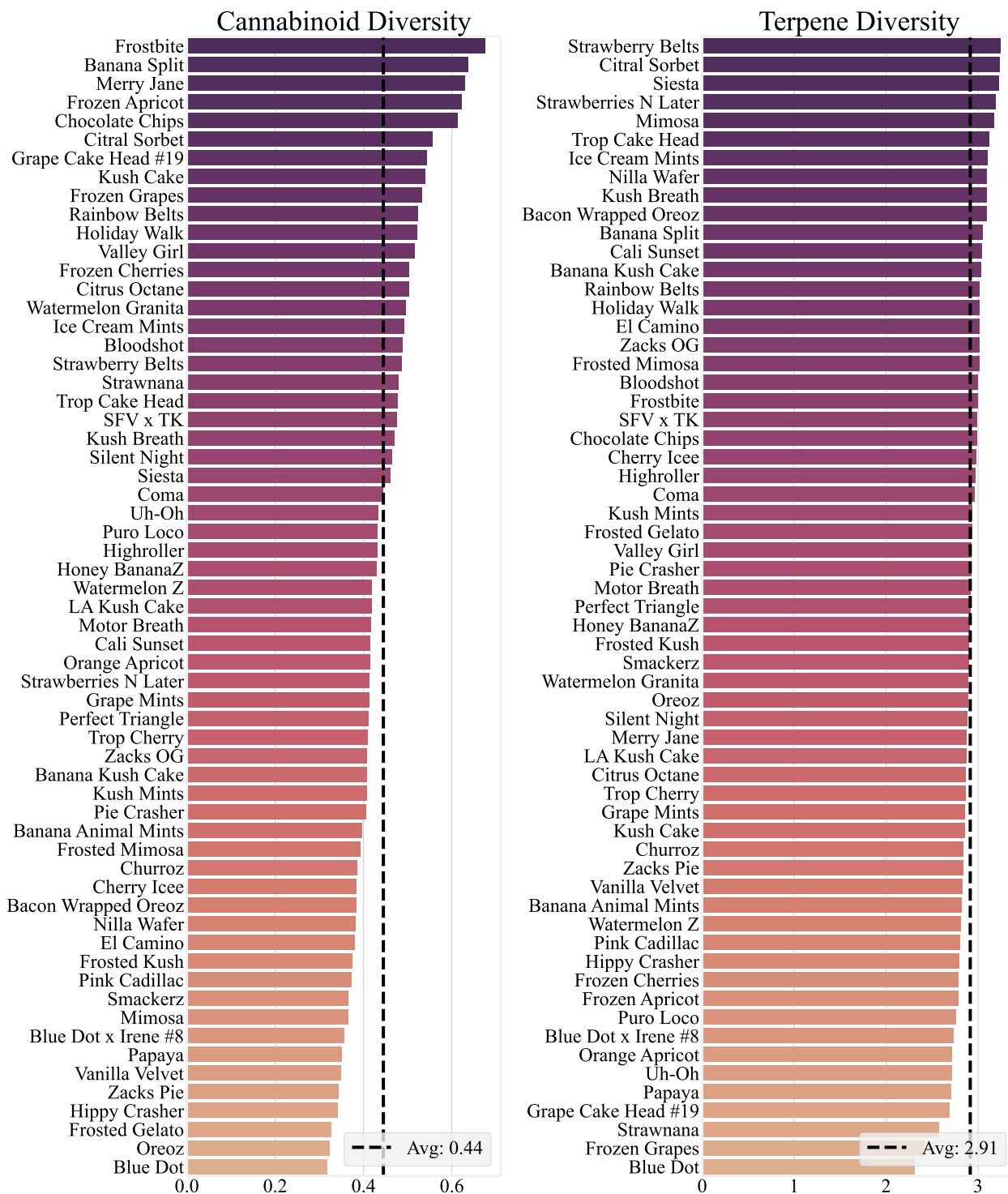


Proportion of Product Types

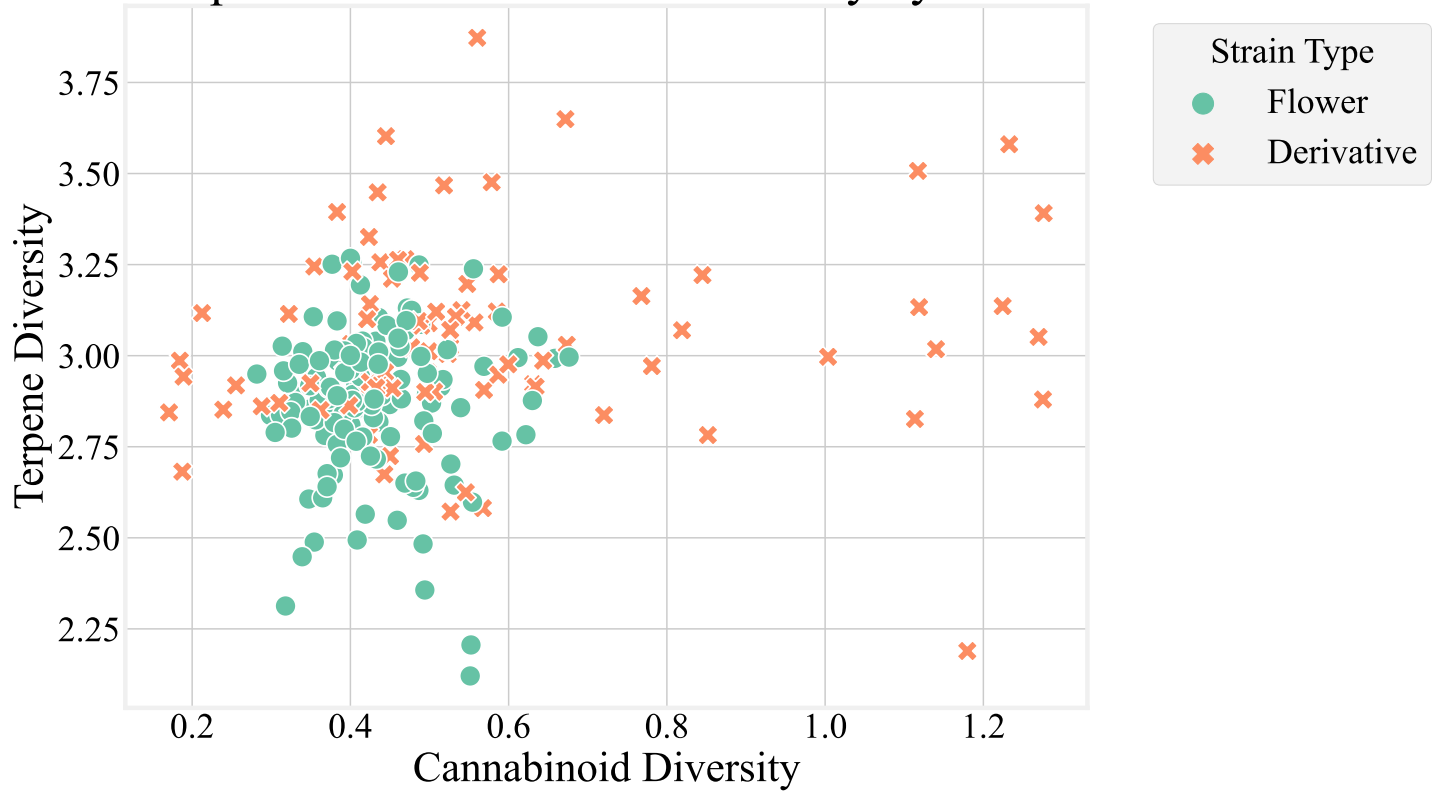


## Chemical Analysis

First, we examine THCA,  $\Delta$ -9 THC, and CBD concentrations. We then look at the total cannabinoids and the total terpenes. Next, CBGA and other minor cannabinoids are visualized. Then, ratios of dominant terpenes are examined. We also use the Shannon Diversity Index to quantify the diversity of terpenes and cannabinoids found in each strain. Finally, PCA scores are calculated using observed dominant terpenes to create clusters of chemically similar strains.

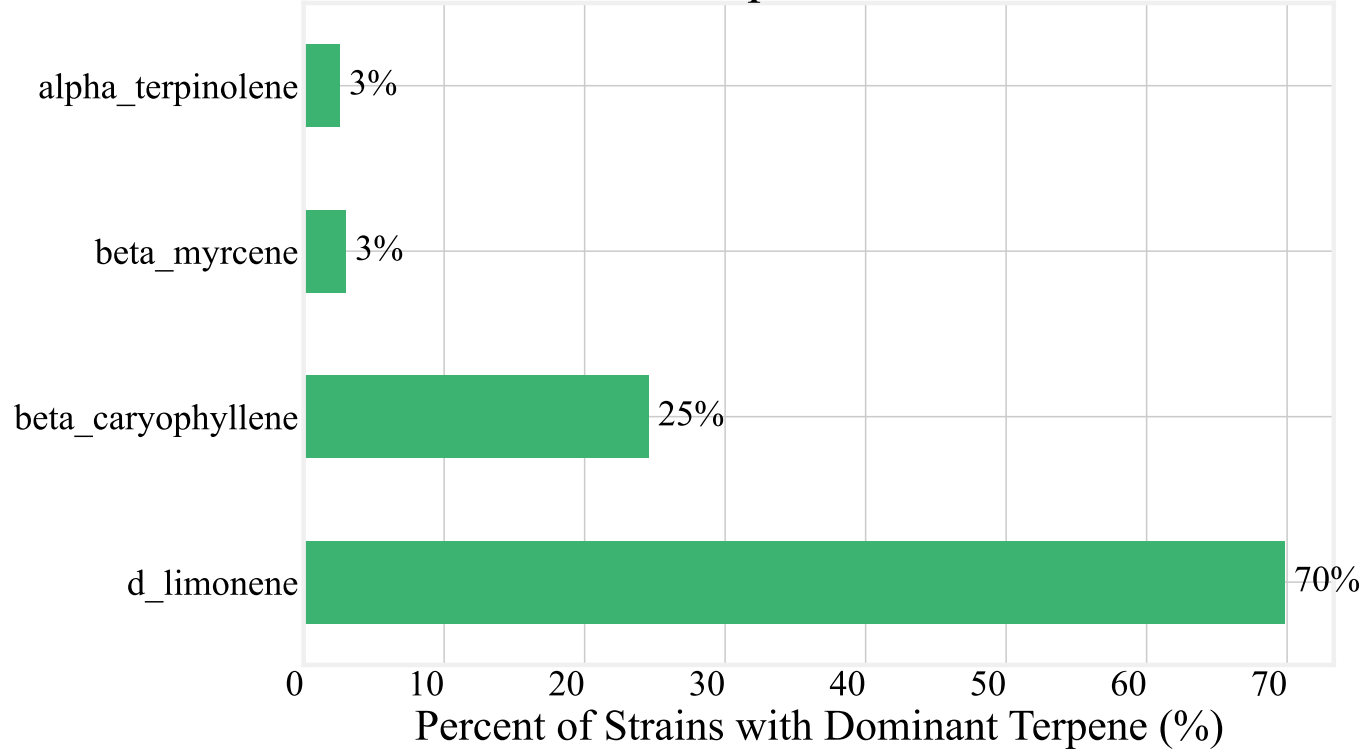


Terpene and Cannabinoid Diversity by Strain

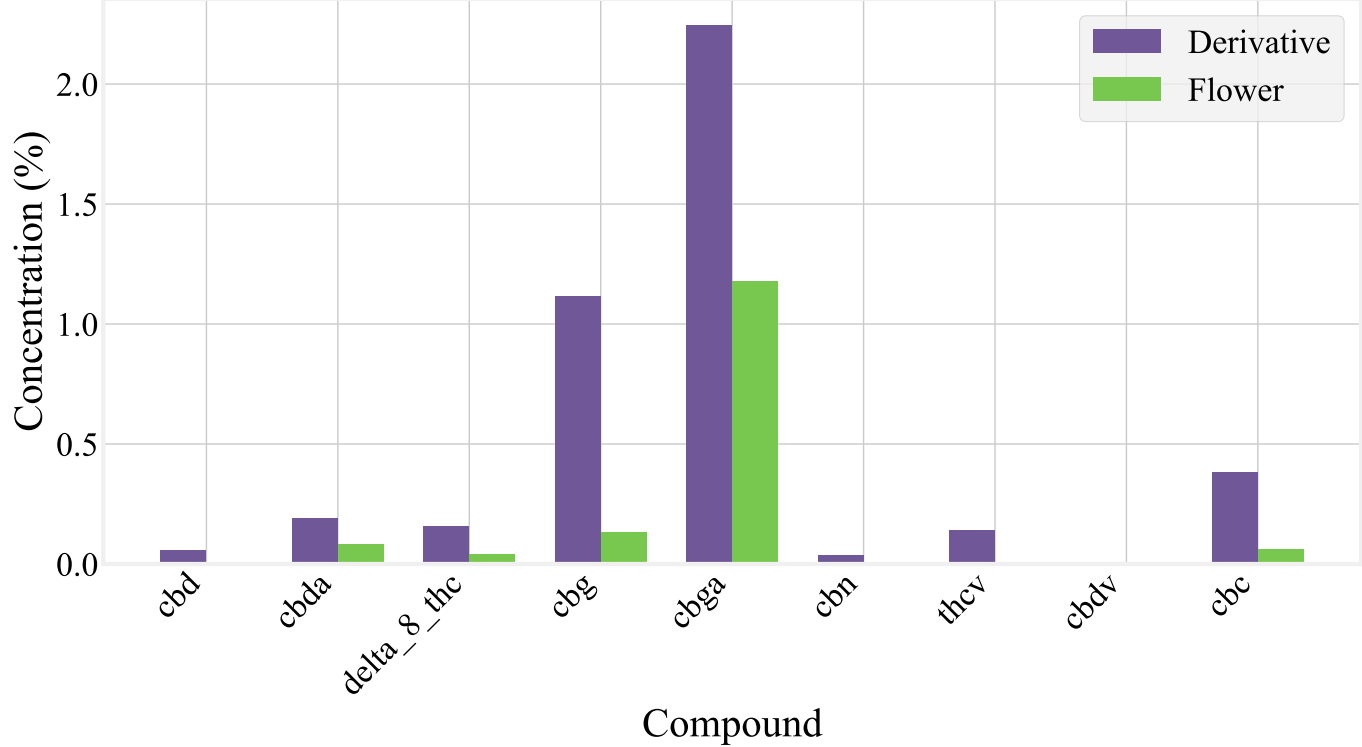


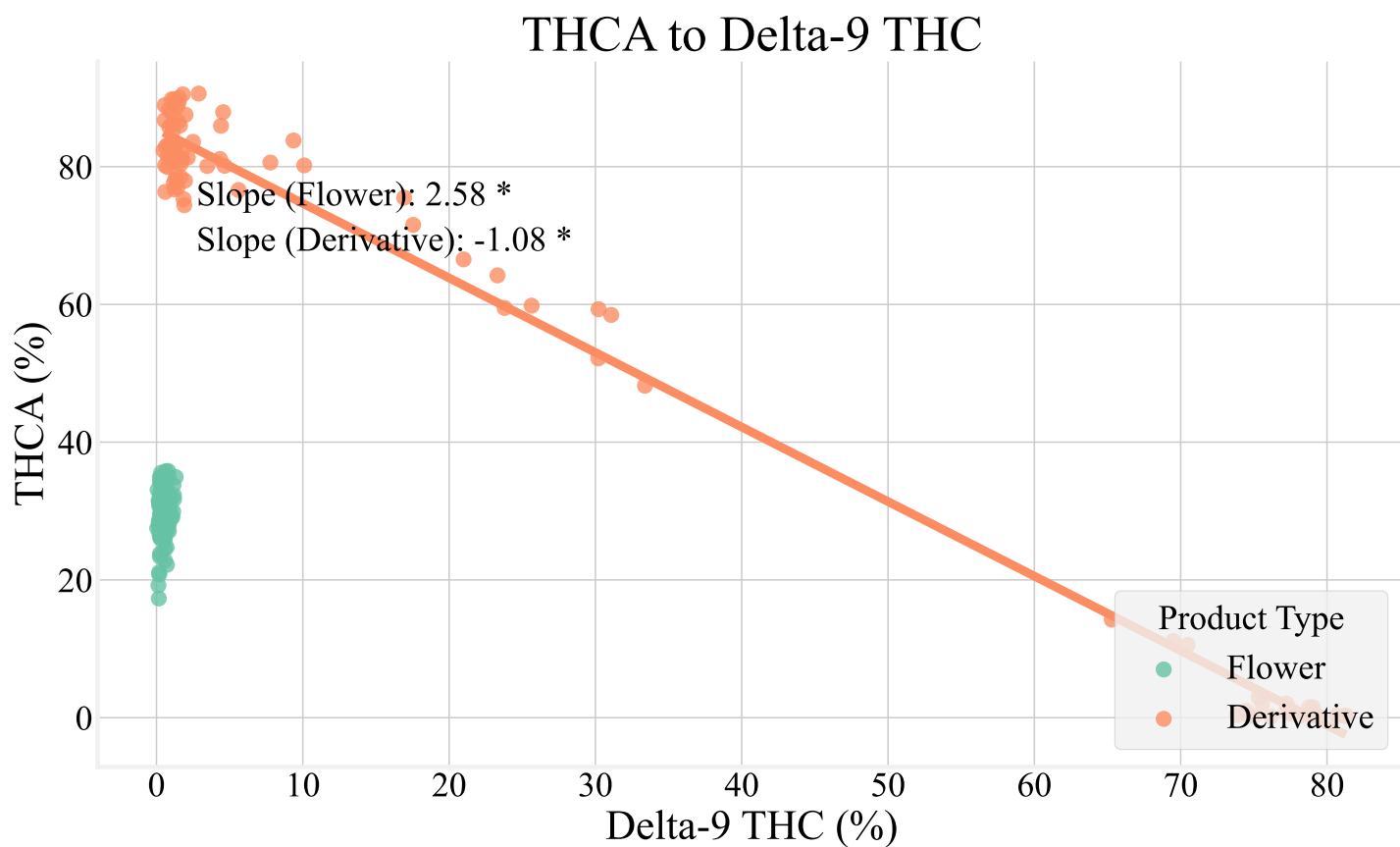
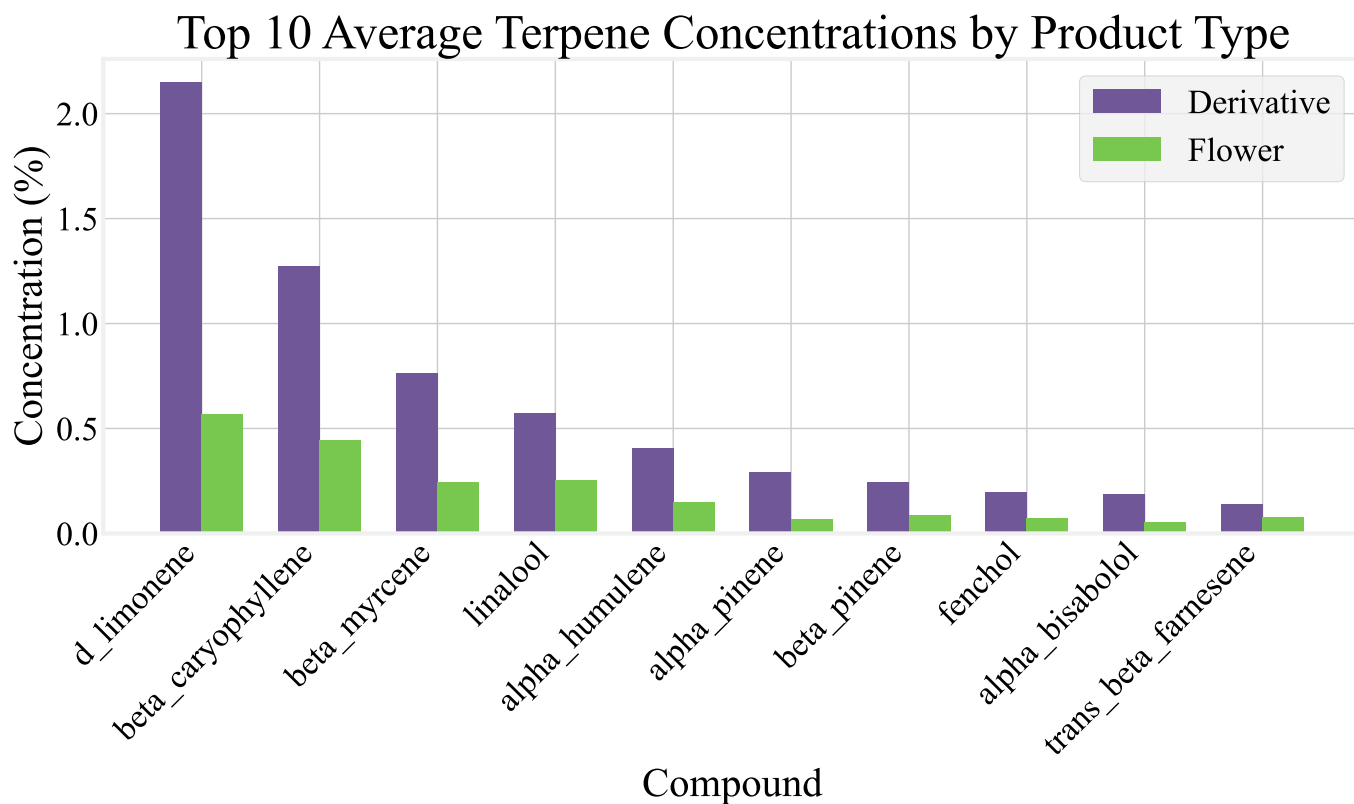
Average Concentration of Compounds (%)			
	Flower	Derivative	Diff.
Cannabinoids			
cbc	0.06	0.38	+32%
cbd	0.00	0.05	+5%
cbda	0.08	0.19	+11%
cbdv	0.00	0.00	+0%
cbg	0.13	1.11	+99%
cbga	1.18	2.24	+91%
cbn	0.00	0.04	+3%
delta_8_thc	0.04	0.16	+12%
delta_9_thc	0.49	23.89	+2340%
thca	30.00	59.63	+99%
thcv	0.00	0.14	+14%
Terpenes			
alpha_bisabolol	0.05	0.19	+13%
alpha_cedrene	0.00	0.01	+1%
alpha_humulene	0.15	0.41	+26%
alpha_ocimene	0.03	0.13	+10%
alpha_phellandrene	0.00	0.00	+0%
alpha_pinene	0.07	0.29	+22%
alpha_terpinene	0.00	0.00	+0%
alpha_terpinolene	0.03	0.04	+1%
beta_caryophyllene	0.44	1.27	+83%
beta_myrcene	0.25	0.76	+52%
beta_pinene	0.09	0.25	+16%
borneol	0.00	0.07	+7%
camphene	0.01	0.04	+4%
camphor	0.00	0.01	+1%
caryophyllene_oxide	0.00	0.04	+3%
cedrol	0.00	0.00	+0%
d_limonene	0.57	2.15	+158%
delta_3_carene	0.00	0.00	+0%
eucalyptol	0.00	0.00	+0%
fenchol	0.07	0.20	+12%
fenchone	0.00	0.02	+2%
gamma_terpinene	0.00	0.00	+0%
geraniol	0.02	0.04	+2%
geranyl_acetate	0.00	0.00	+0%
guaial	0.02	0.17	+15%
hexahydrothymol	0.00	0.01	+1%
isoborneol	0.00	0.00	+0%
isopulegol	0.00	0.00	+0%
linalool	0.25	0.57	+32%
nerol	0.00	0.00	+0%
nerolidol	0.00	0.00	+0%
pulegone	0.00	0.00	+0%
sabinene	0.00	0.00	+0%
terpineol	0.06	0.14	+8%
trans_beta_farnesene	0.08	0.14	+7%
trans_nerolidol	0.01	0.05	+4%
valencene	0.00	0.00	+0%

# Dominant Terpenes Across Strains



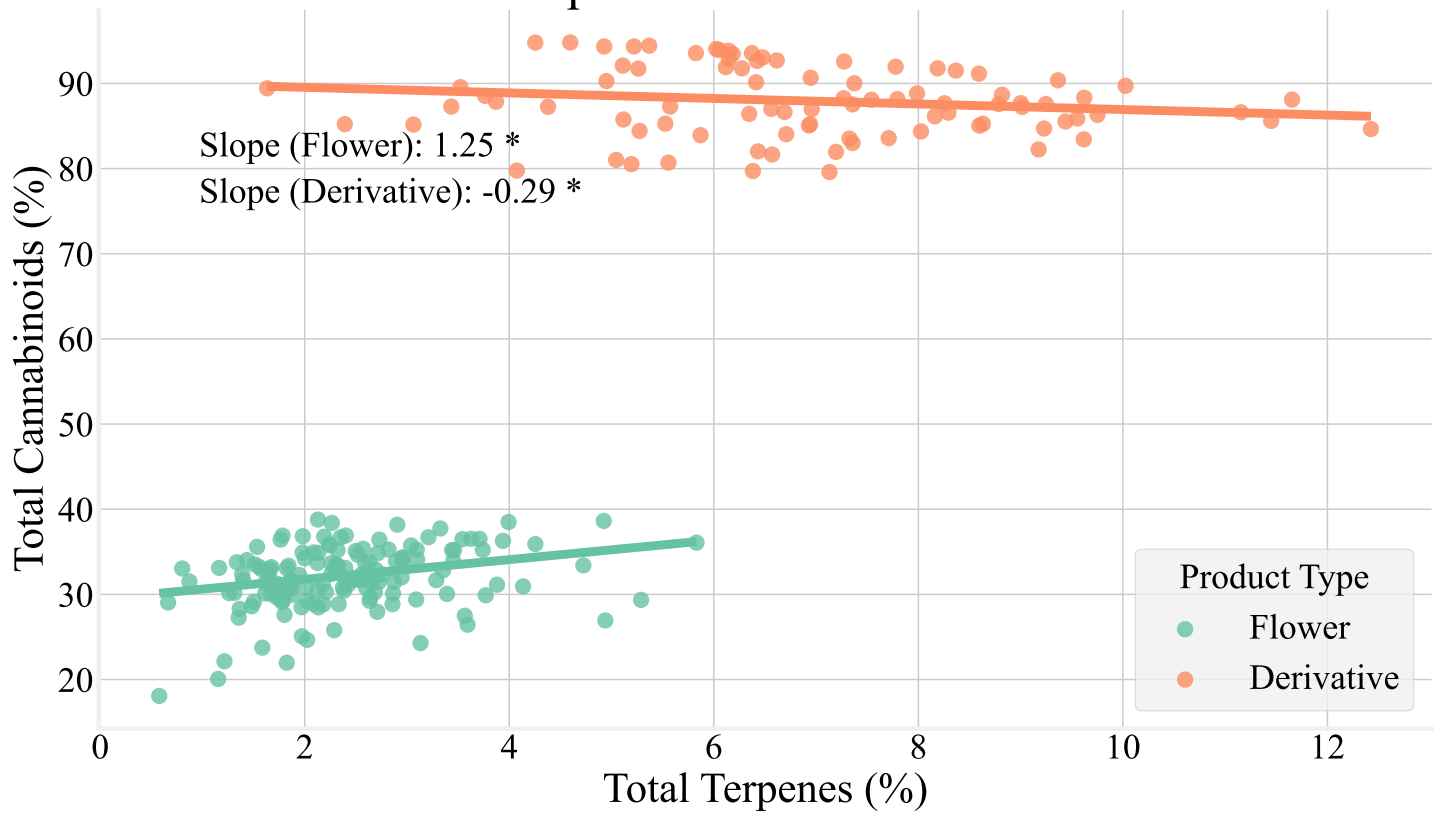
# Average Cannabinoid Concentrations by Product Type



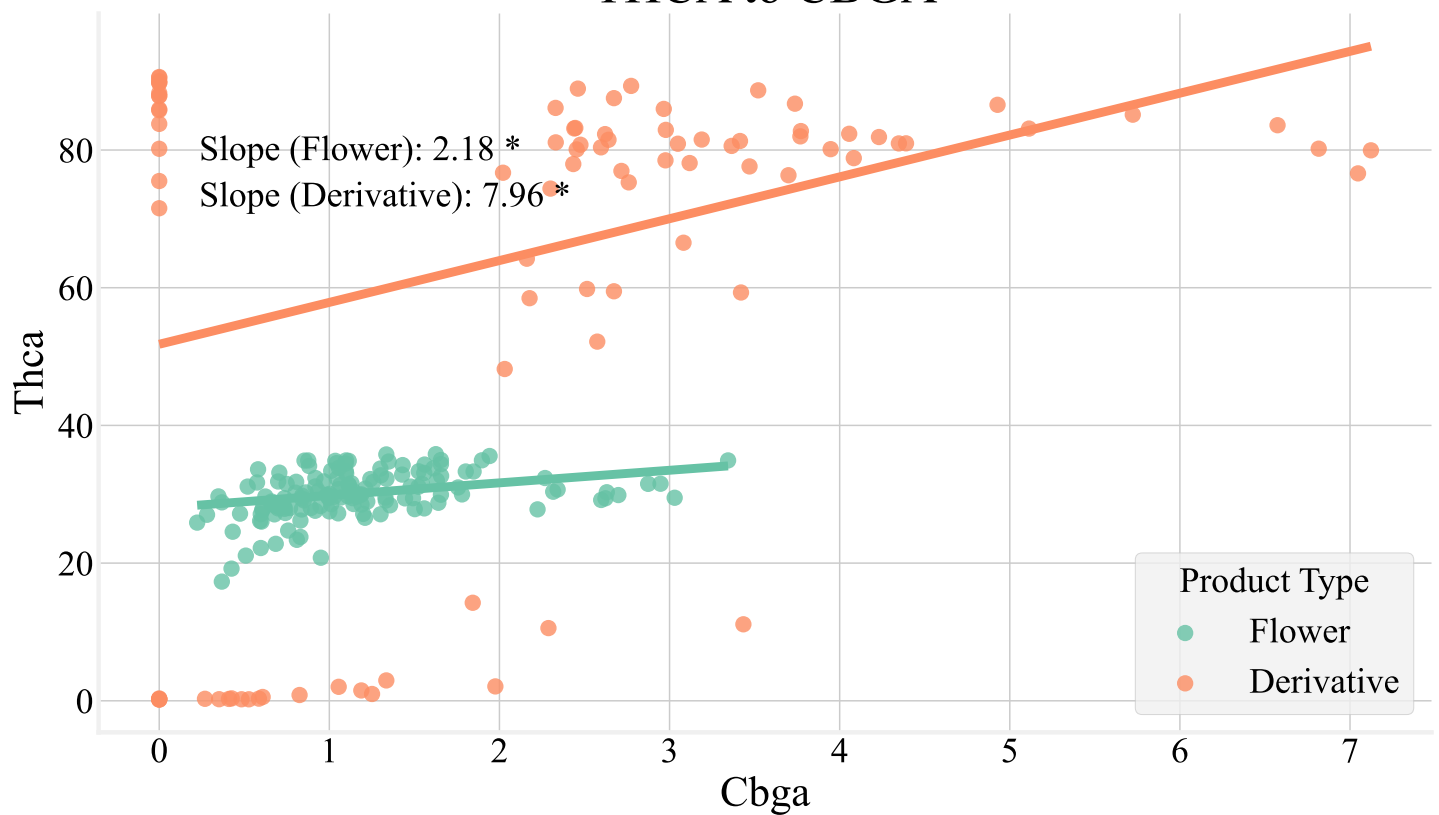




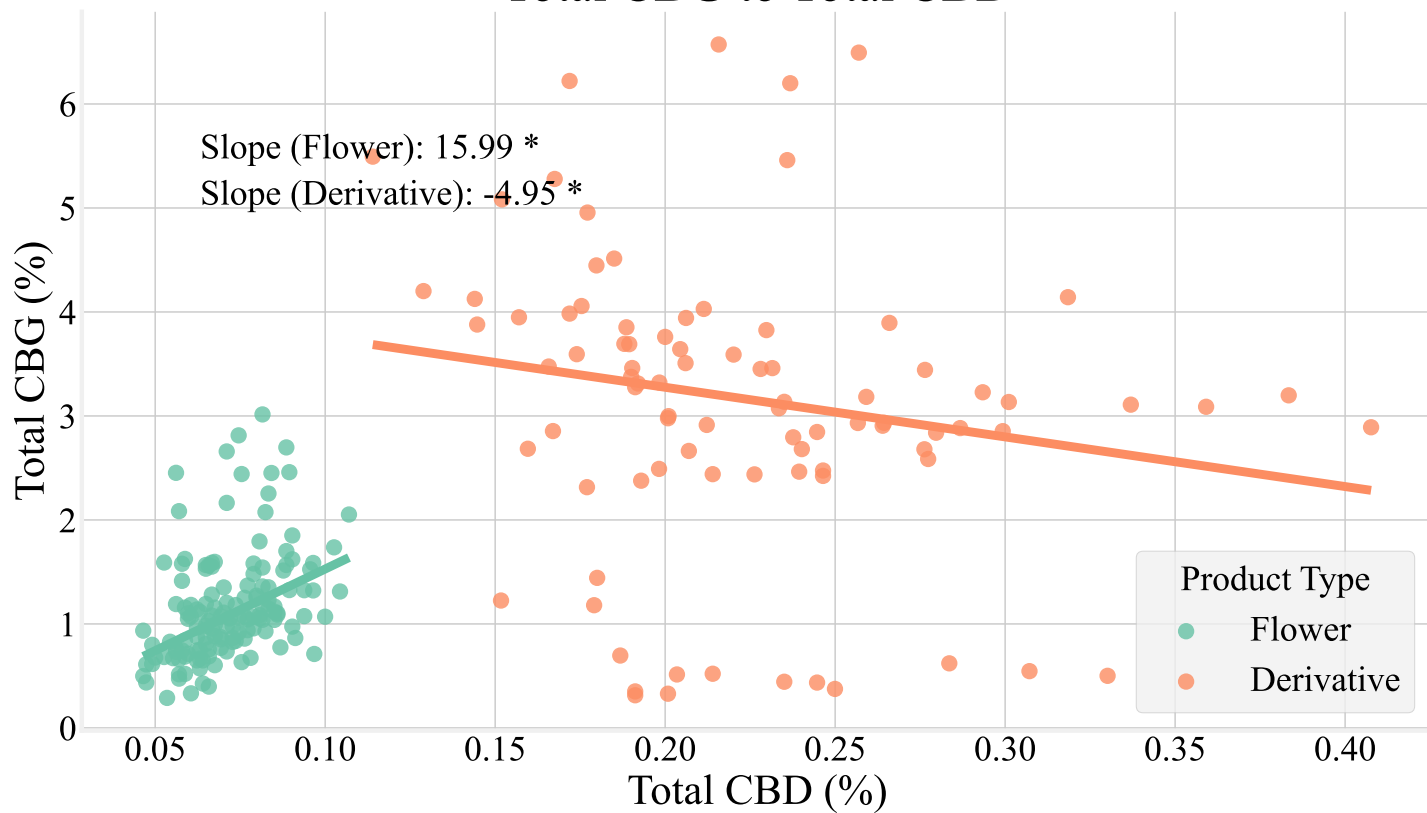
## Total Terpenes to Total Cannabinoids



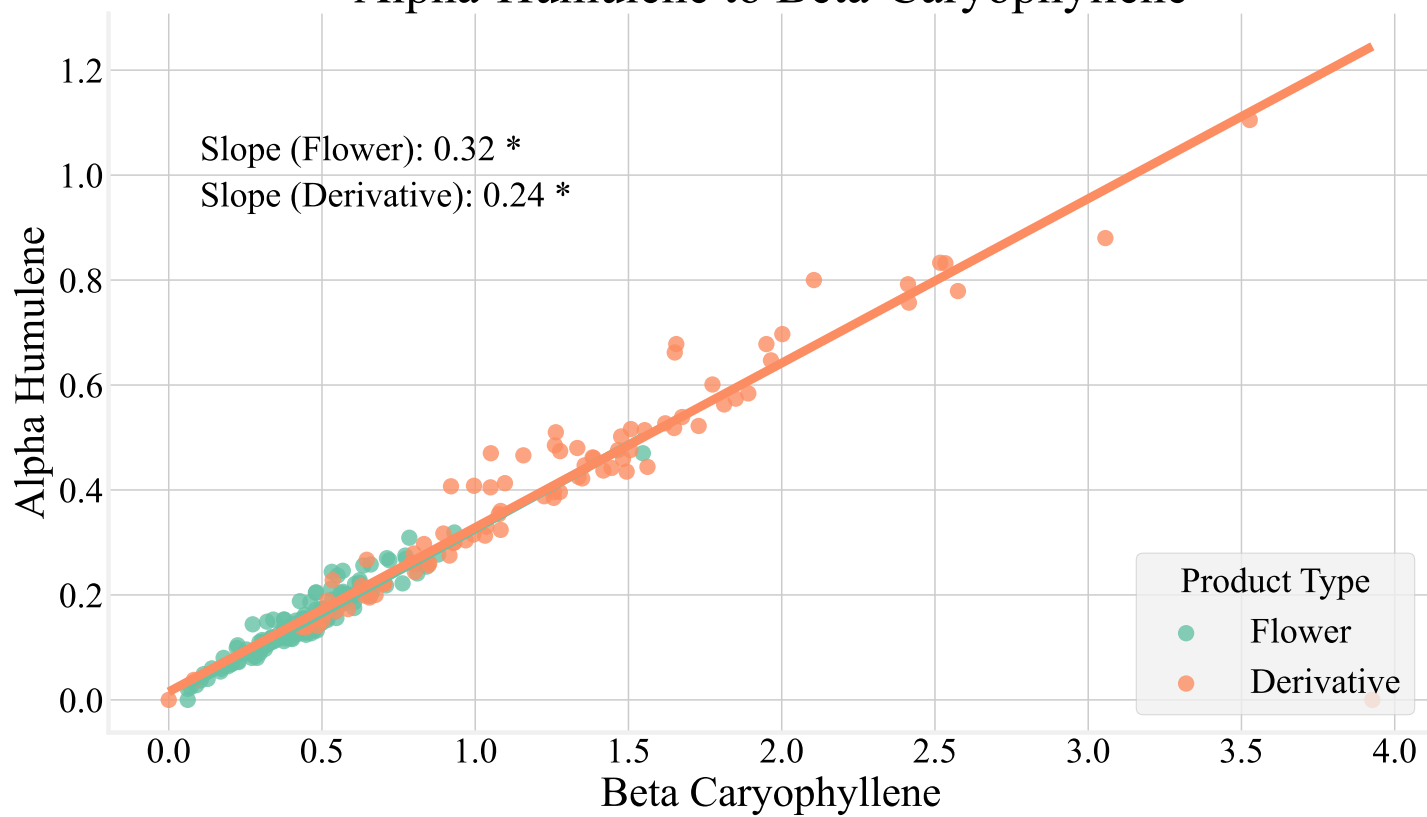
## THCA to CBGA



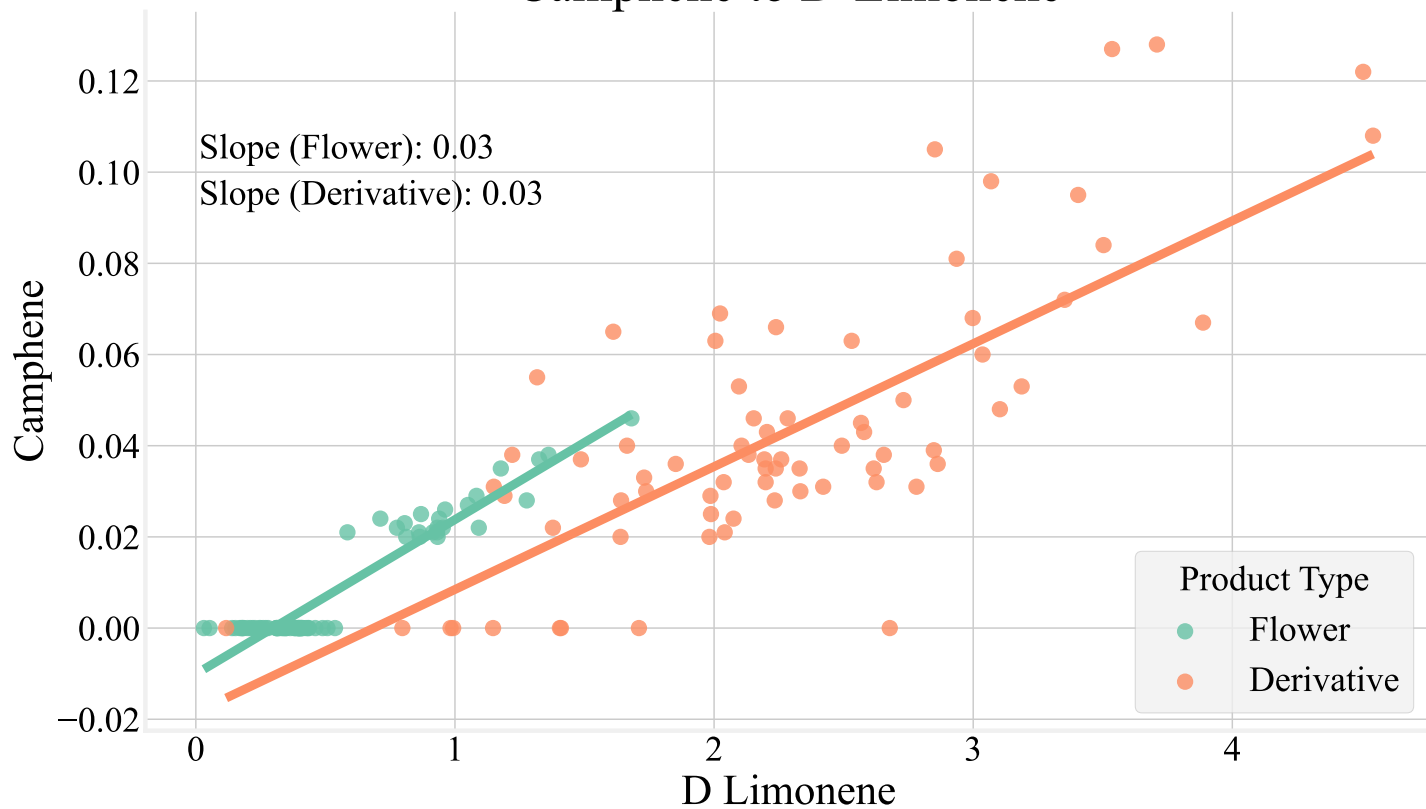
## Total CBG to Total CBD



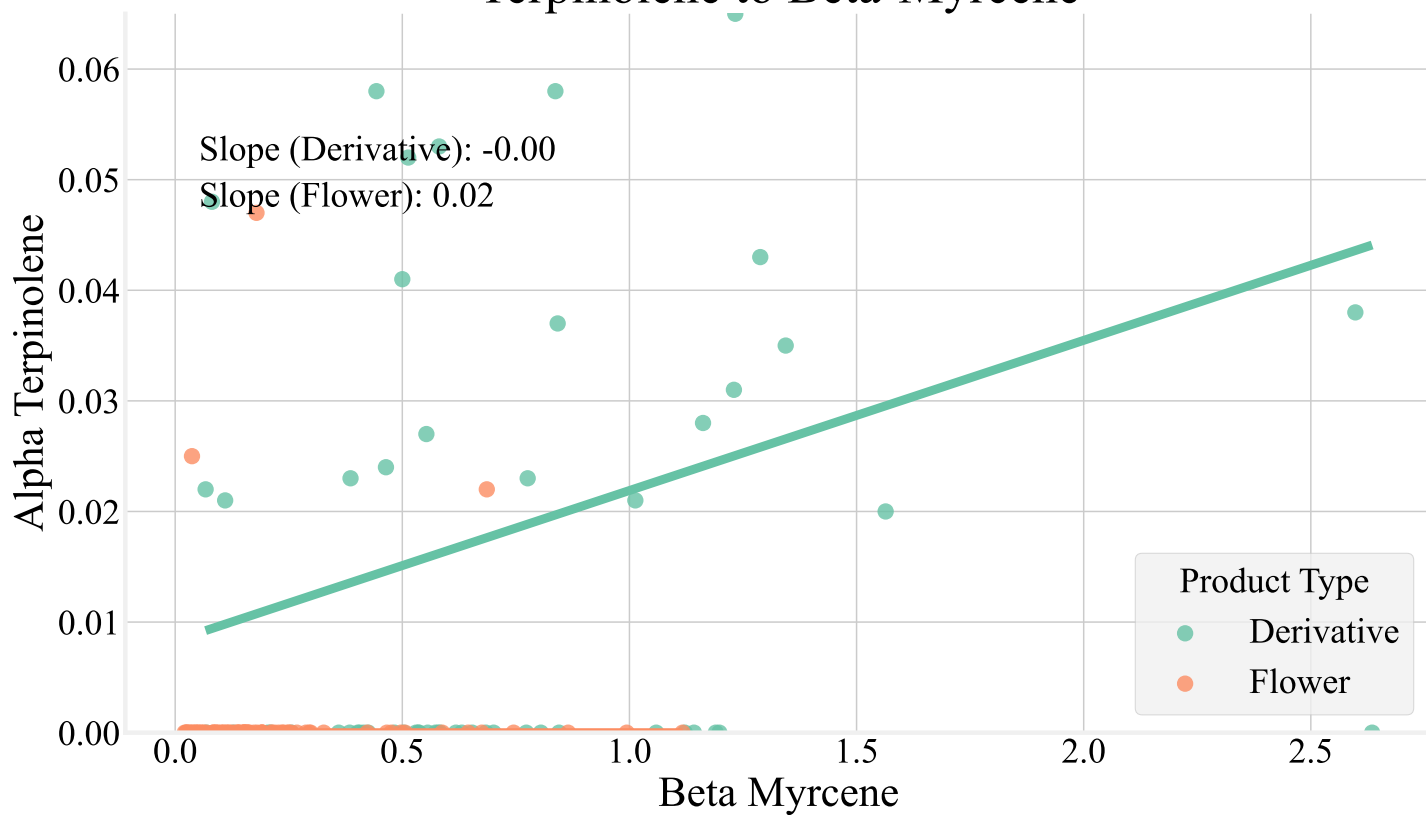
## Alpha-Humulene to Beta-Caryophyllene



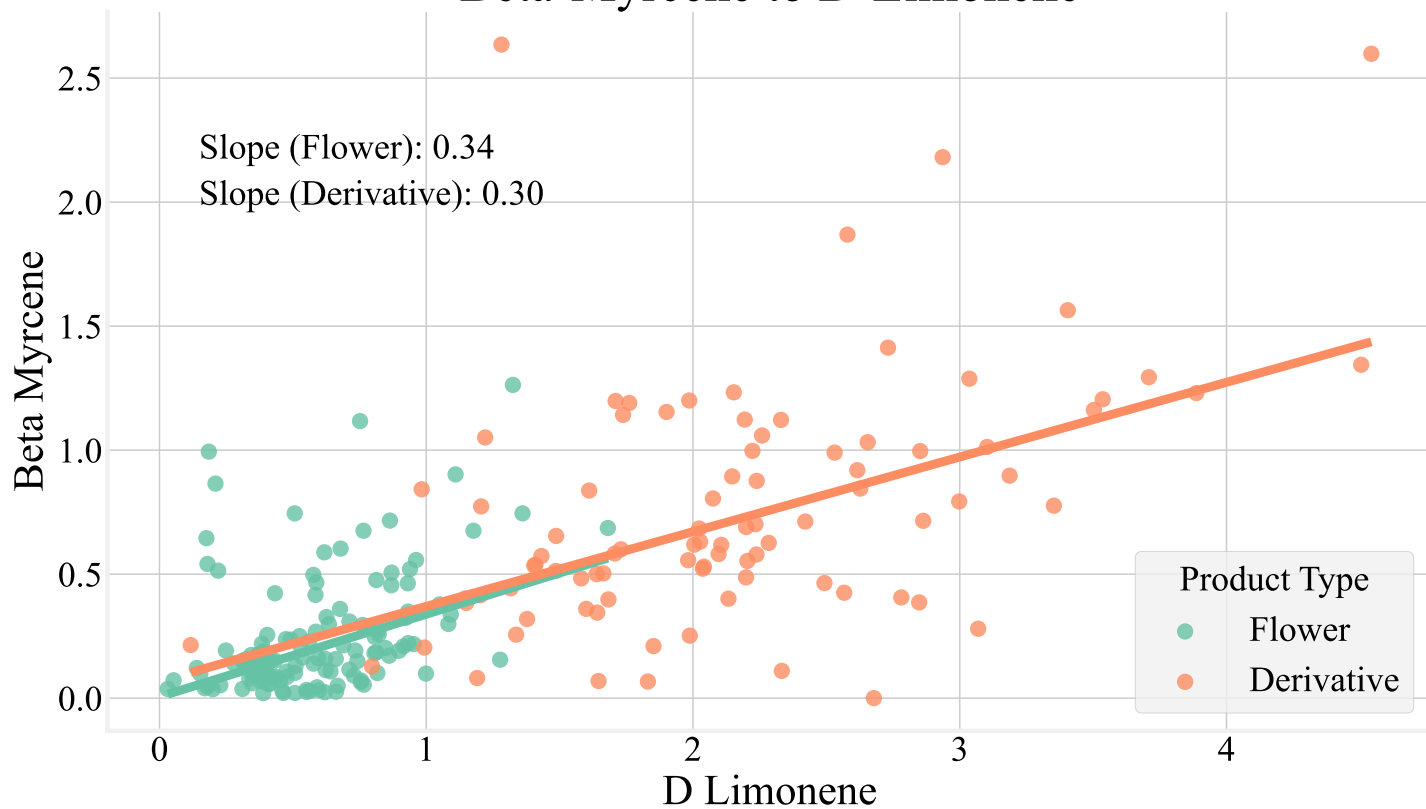
## Camphene to D-Limonene



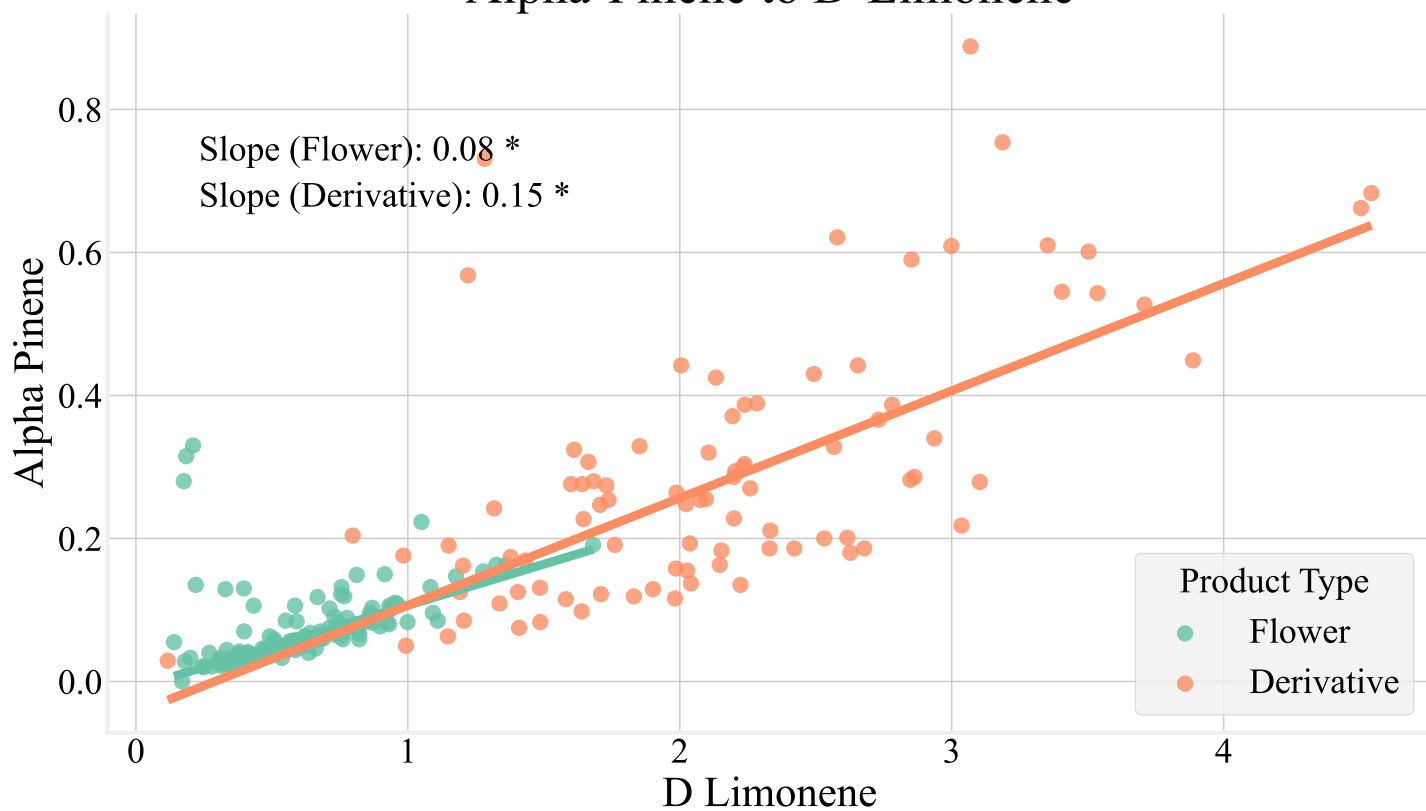
## Terpinolene to Beta-Myrcene



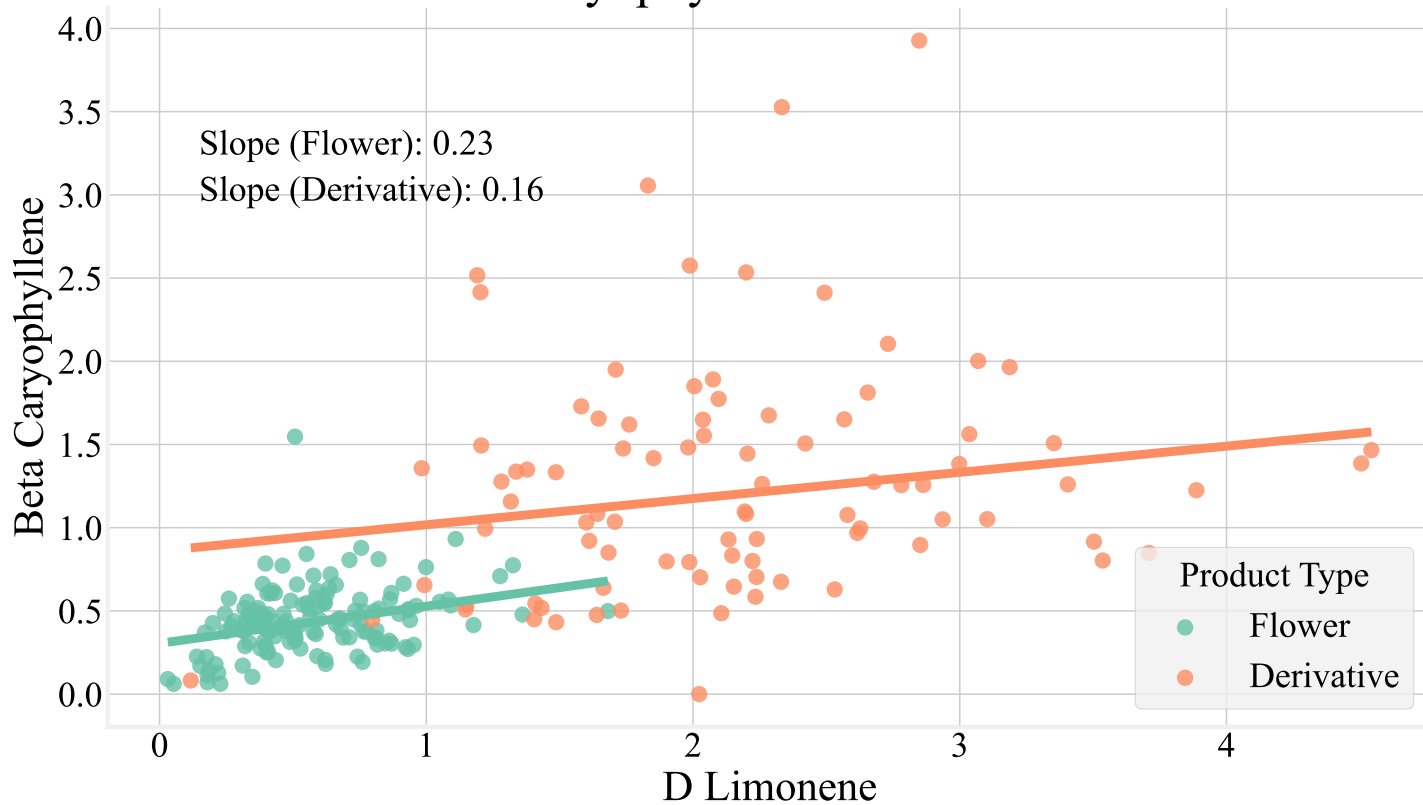
### Beta-Myrcene to D-Limonene



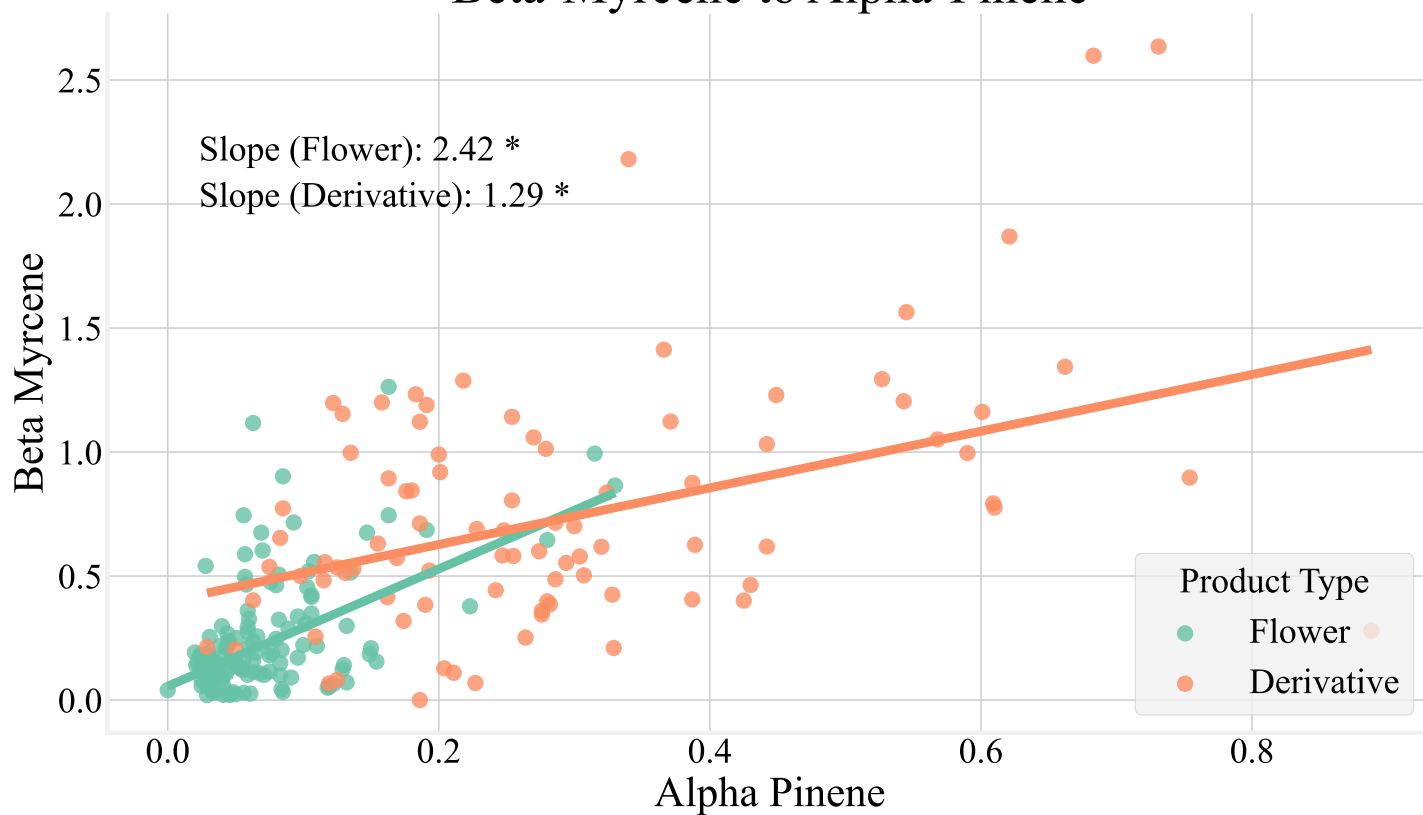
### Alpha-Pinene to D-Limonene



## Beta-Caryophyllene to D-Limonene



## Beta-Myrcene to Alpha-Pinene



PCA plot showing the distribution of cannabis strains based on dominant terpenes. The x-axis represents PC1 and the y-axis represents PC2. The legend identifies four dominant terpenes: alpha\_terpinolene (blue), beta\_caryophyllene (orange), beta\_myrcene (green), and d\_limonene (red). Strains are labeled with names such as Grape Cake Head #19, Zacks Pie, Trop Cake Head, Kush Cake, Blue Dot, Strawnana, Blue Dot x Irene #8, Hypnotic, and Orange Apricot.