

Phenotypic trait	Genotype AK		Genotype AD	
Total yeast and mold levels	Moderate		High	
<i>Botrytis cinerea</i> susceptibility	High (>5% infection)		High (>5% infection)	
Powdery mildew susceptibility	High		High	
THC range	19-25%		20-28%	
CBD range	0-1 %		0-1%	
Top five terpenes (Highest to Lowest)	Caryophyllene Bisabolol Humulene Linalool Myrcene		Caryophyllene Myrcene Limonene Linalool Humulene	
Genotype characteristic	Indica		Hybrid	

Supplementary Figure S1. Characteristics of cannabis genotypes AK and AD used for inoculation with *Fusarium* species and mycotoxin analysis in this study.