

**Supplemental Table S1:** Historical major cannabinoid profiles of *C. sativa* strains used in this study.

Strain	Historic THC content (%w/w)	Historic CBD content (%w/w)
Strain 1	20-25	<0.1
Strain 2	6.8-9.2	7.65-10.4
Strain 3	<1	12.6-15.4
Strain 4	17-27	<0.1
Strain 5	20-25	<0.1
Strain 6	19-24	0.04 to <0.1
Strain 7	6-10	6-10
Strain 8	15-25	<0.1
Strain 9	8	4.9
Strain 10	22-27	0.04 to <0.1
Strain 11	23-28	<0.1
Strain 12	<0.1	19.8
Strain 13	15-20	<0.1