

Article

Immune responses are differentially regulated by root, stem, leaf, and flower extracts of female and male CBD hemp (*Cannabis sativa* L.) plants

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Supplementary Figure S1. HPLC-UV detection and full baseline resolution of (a) the cannabinoid standards mixture and (b) the exemplary hemp flower tissue extract. Shimadzu #220-91239-21 cannabinoid standards are shown in the order of polarity: cannabidivarin CBDV, cannabidiolic acid CBDA, cannabigerolic acid CBGA, cannabigerol CBG, cannabidiol CBD, tetrahydrocannabivarin THCV, cannabinol CBN, delta-9-tetrahydrocannabinol Δ^9 -THC, delta-8-tetrahydrocannabinol Δ^8 -THC, cannabichromene CBC, tetrahydrocannabinolic acid THCA. HPLC chromatograms were obtained using the Shimadzu Prominence LC-2030C workflow as described in: Komarnytsky S, Rathinasabapathy T, Wagner C, Metzger B, Carlisle C, Panda C, Le Brun-Blashka S, Troup JP, Varadharaj S (2021) Endocannabinoid System and Its Regulation by Polyunsaturated Fatty Acids and Full Spectrum Hemp Oils. *Int J Mol Sci.* 22(11):5479. doi: [10.3390/ijms22115479](https://doi.org/10.3390/ijms22115479). PMID: 34067450.

