



### Supplementary Figure S1. MPLC and HPLC chromatograms of purified cannabigerol (CBG)

**(A)** MPLC chromatogram of cannabinoid fractions obtained from *Cannabis sativa L. cv. Pink Pepper*. Major peaks of CBD and CBG were detected at approximately 5.3 CV and 8.1 CV, respectively.

**(B)** HPLC chromatograms confirming CBG purity. a) crystallized CBG ( $\geq 99\%$  purity); b) CBG oil after MPLC purification; c) analytical CBG standard.