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Supplementary information

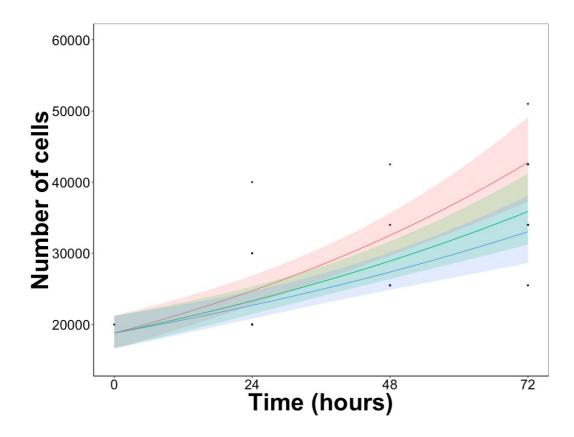
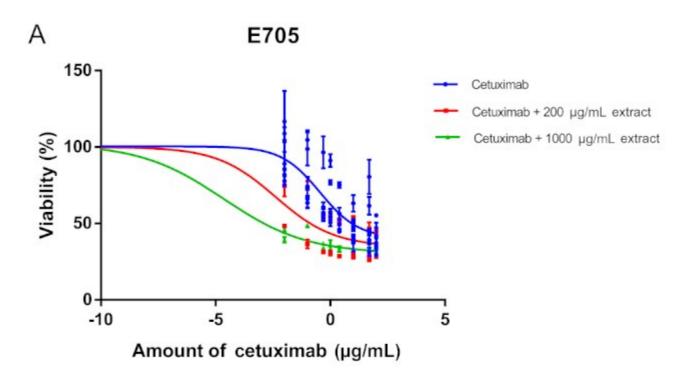


Fig. S1 CCD841 cells proliferation (see Fig. 2 for details).



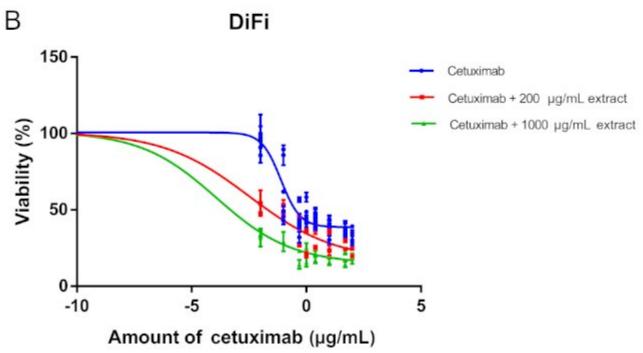


Fig. S2 Dose-response curves of E705 (A) and DiFi (B) with drug alone and drug plus two concentrations of extract.

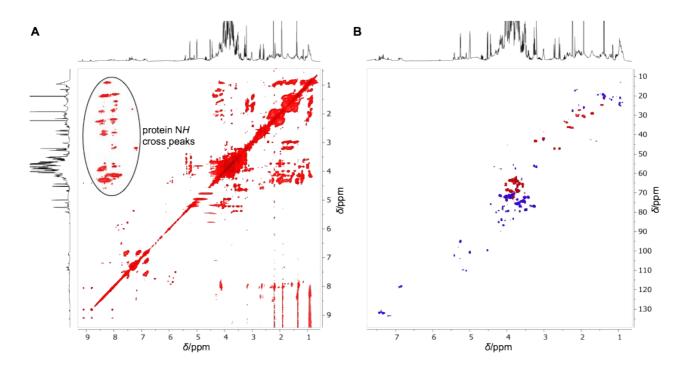


Fig. S3 $^{1}\text{H-}^{1}\text{H-TOCSY}$ (**A**) and $^{1}\text{H-}^{13}\text{C}$ HSQC (**B**) spectra of a total cowpea water boiled seed extract sample dissolved in $\text{H}_{2}\text{O:D}_{2}\text{O}$ 9:1 at a final concentration of 10 mg/mL (TSP 0.5 mM, 25 °C).

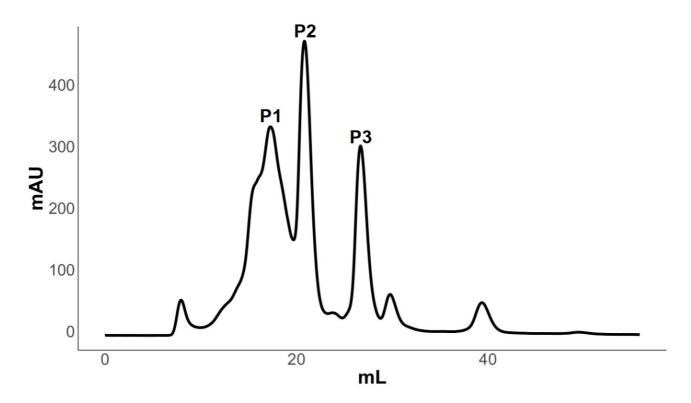


Fig. S4 FPLC profile of the purified extract.