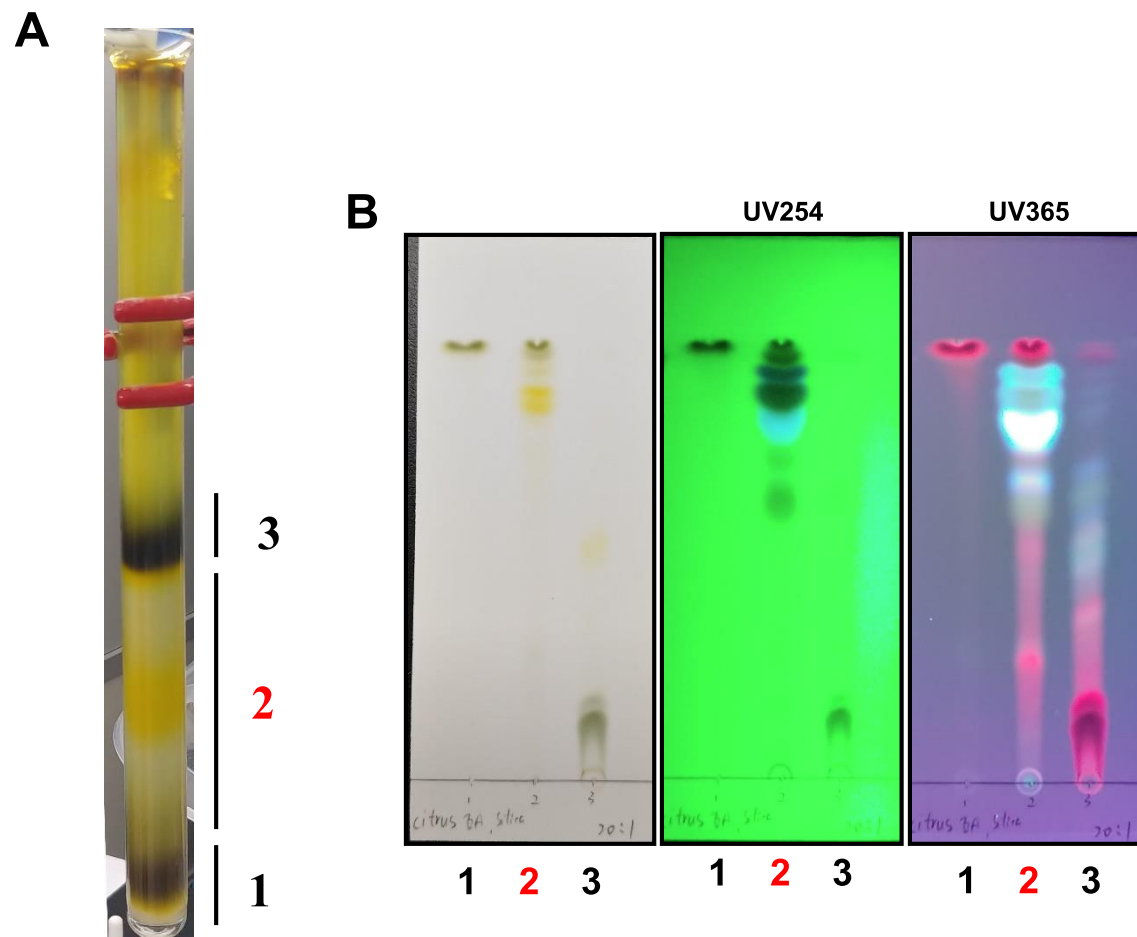
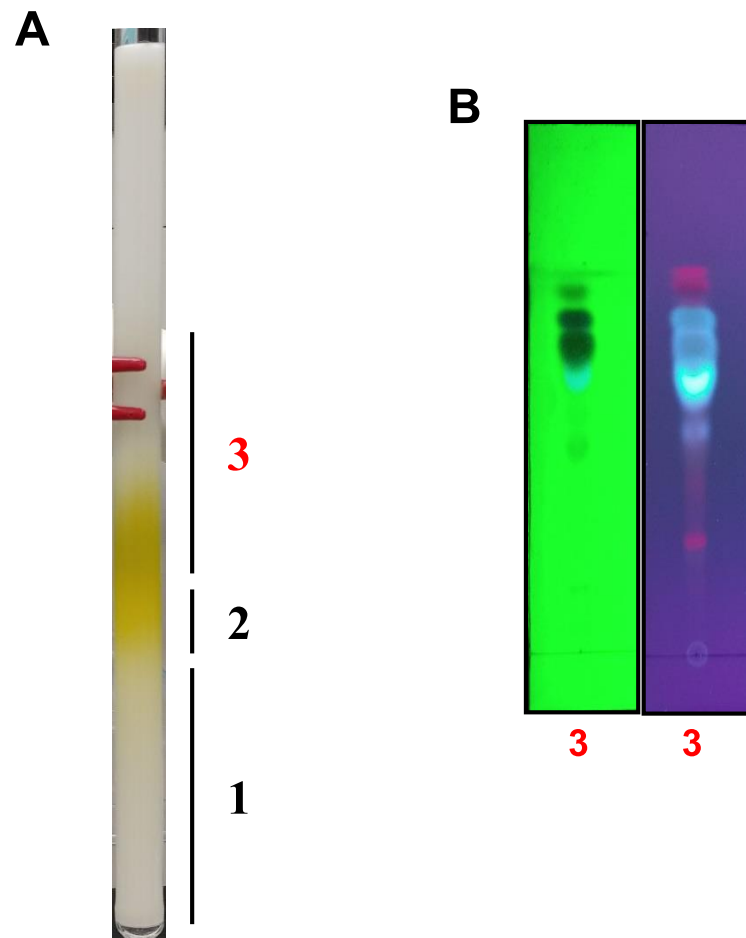


Table S1. Specific Real-time RT-qPCR primer sequences containing *nanog*, *Sox2*, *Oct4*, and β -actin genes

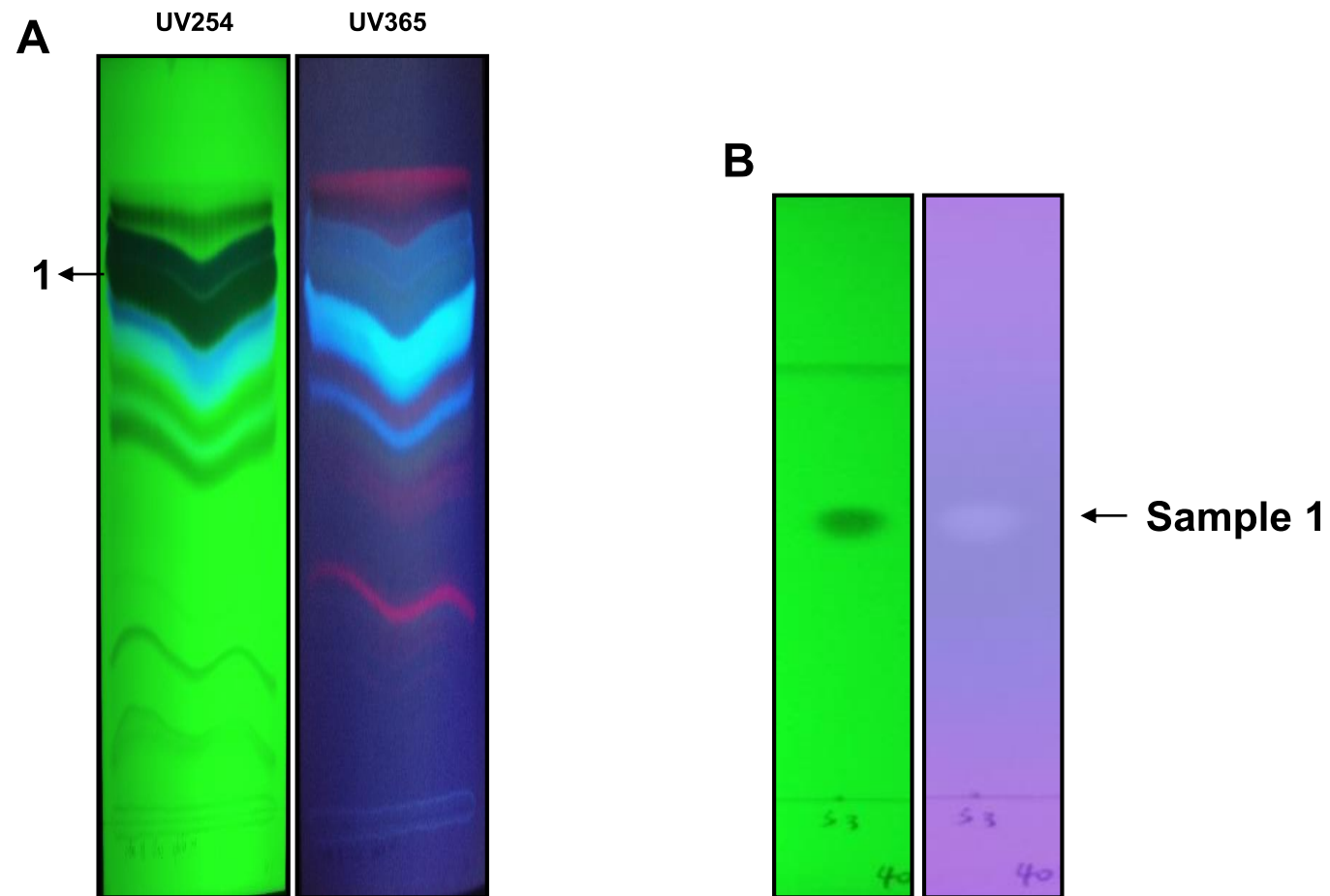
Genes	Primers
Nanog	Forward: 5'-ATGCCTCACACGGAGACTGT-3' Reverse: 5'-AAGTGGGTTGTTTGCCTTTG-3'
Sox2	Forward: 5'-TTGCTGCCTCTTTAAGACTAGGA-3' Reverse: 5'-CTGGGGCTCAAATTCTCTC-3'
Oct4	Forward: 5'-AGCAAACCCGGAGGAGT-3' Reverse: 5'-CCACATCGGCCTGTGTATATC-3'
β -actin	Forward: 5'-TGTTACCAACTGGGACGACA-3' Reverse: 5'-GGGGTGTGGAAGGTCTCAA-3'



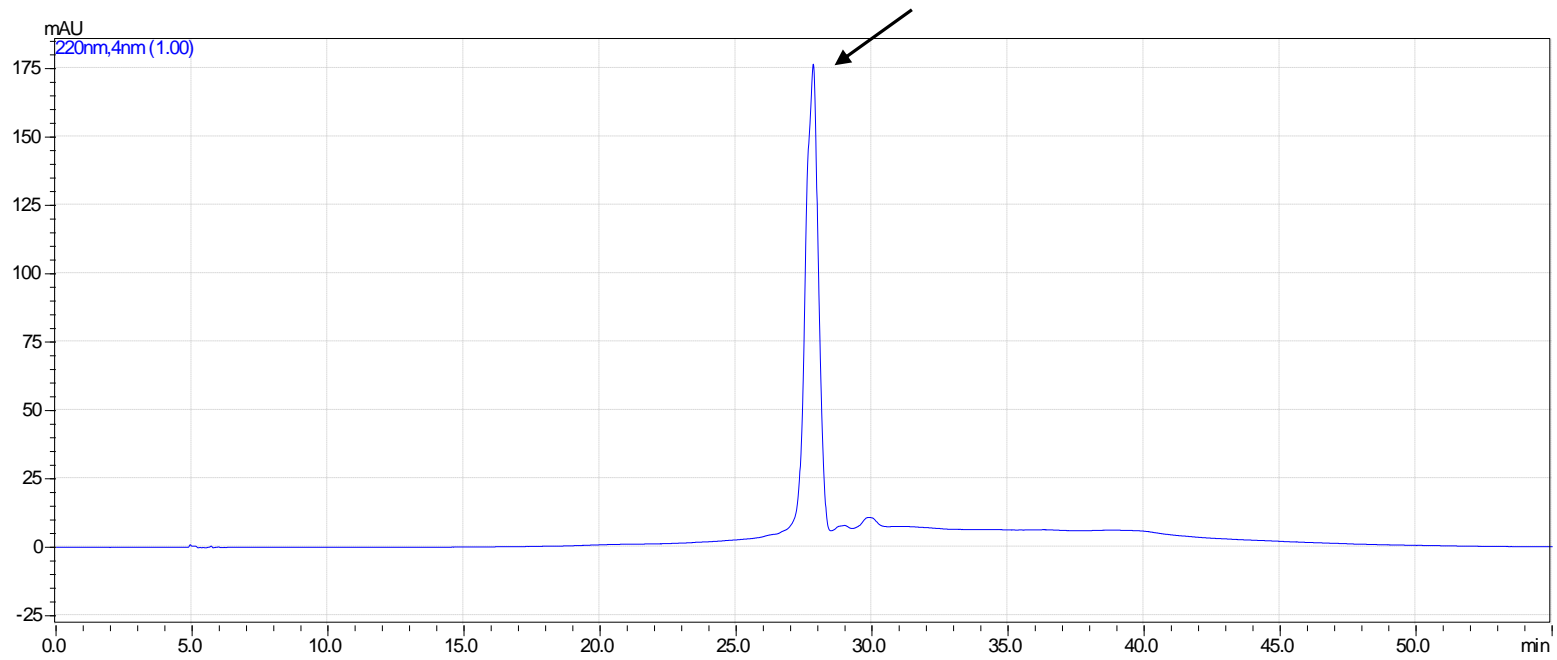
Supplementary Figure S1. Purification of CSC inhibitor derived from citrus extracts using SiO₂ gel chromatography eluted with CHCl₃ : MeOH (20:1)



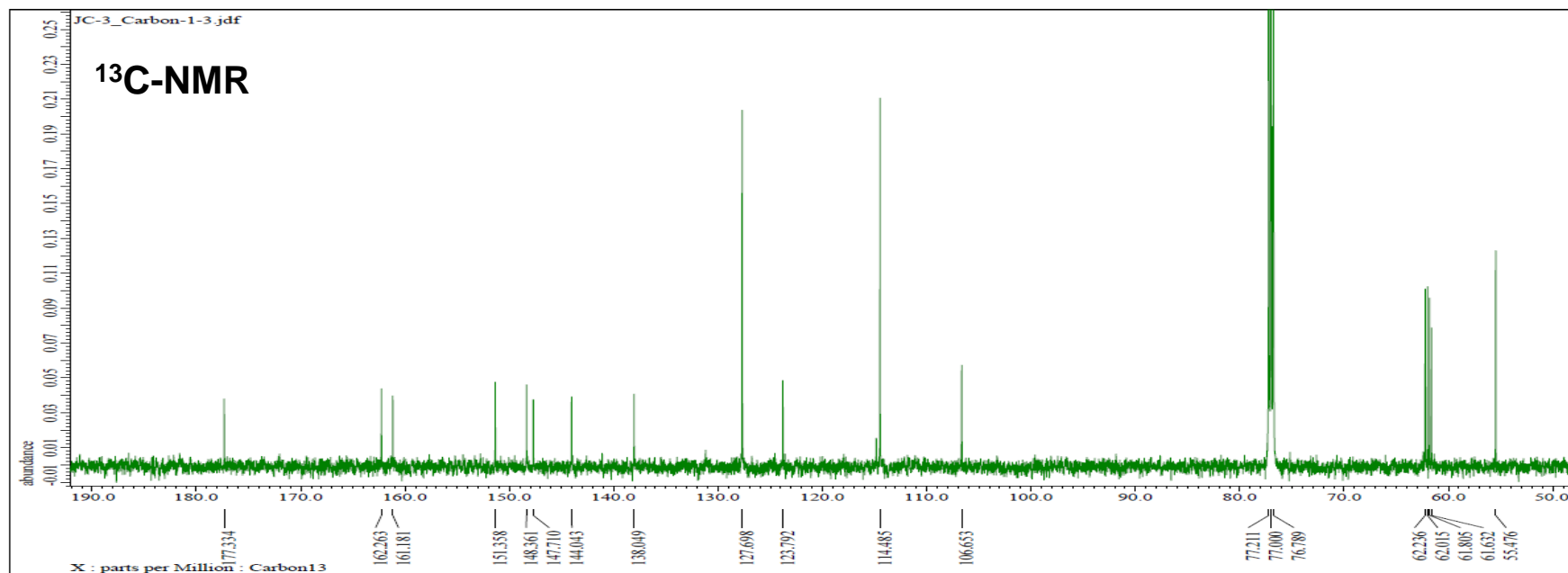
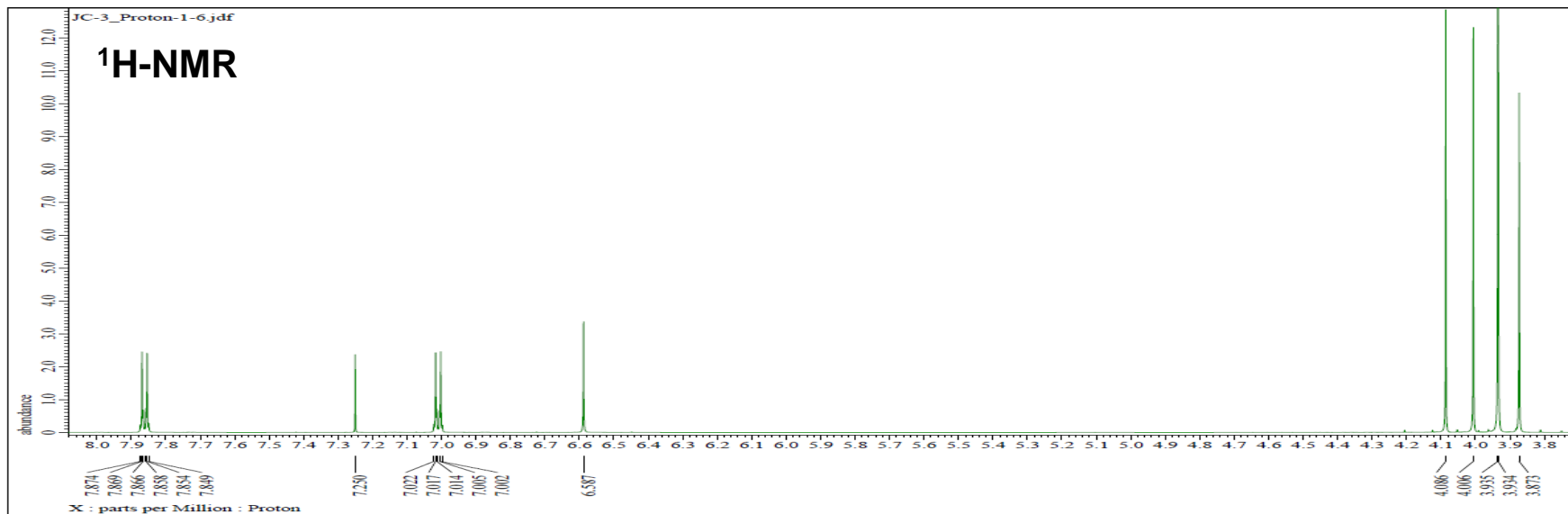
Supplementary Figure S2. Purification of CSC inhibitor from citrus extracts using sephadex LH-20 gel chromatography eluted with MeOH



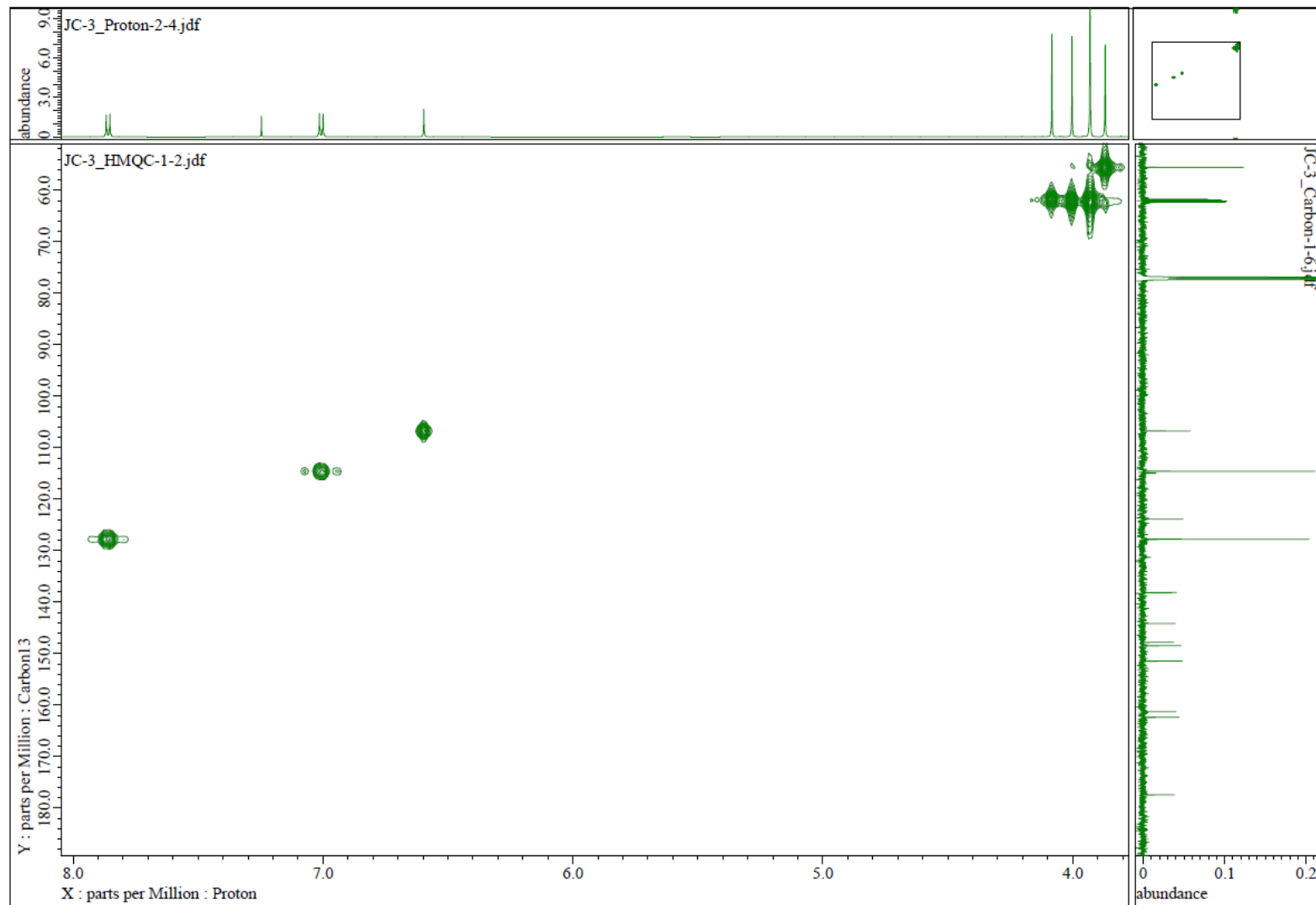
Supplementary Figure S3. Purification of CSC inhibitor from citrus extracts using preparative thin layer chromatography with CHCl_3 :MeOH (20:1)



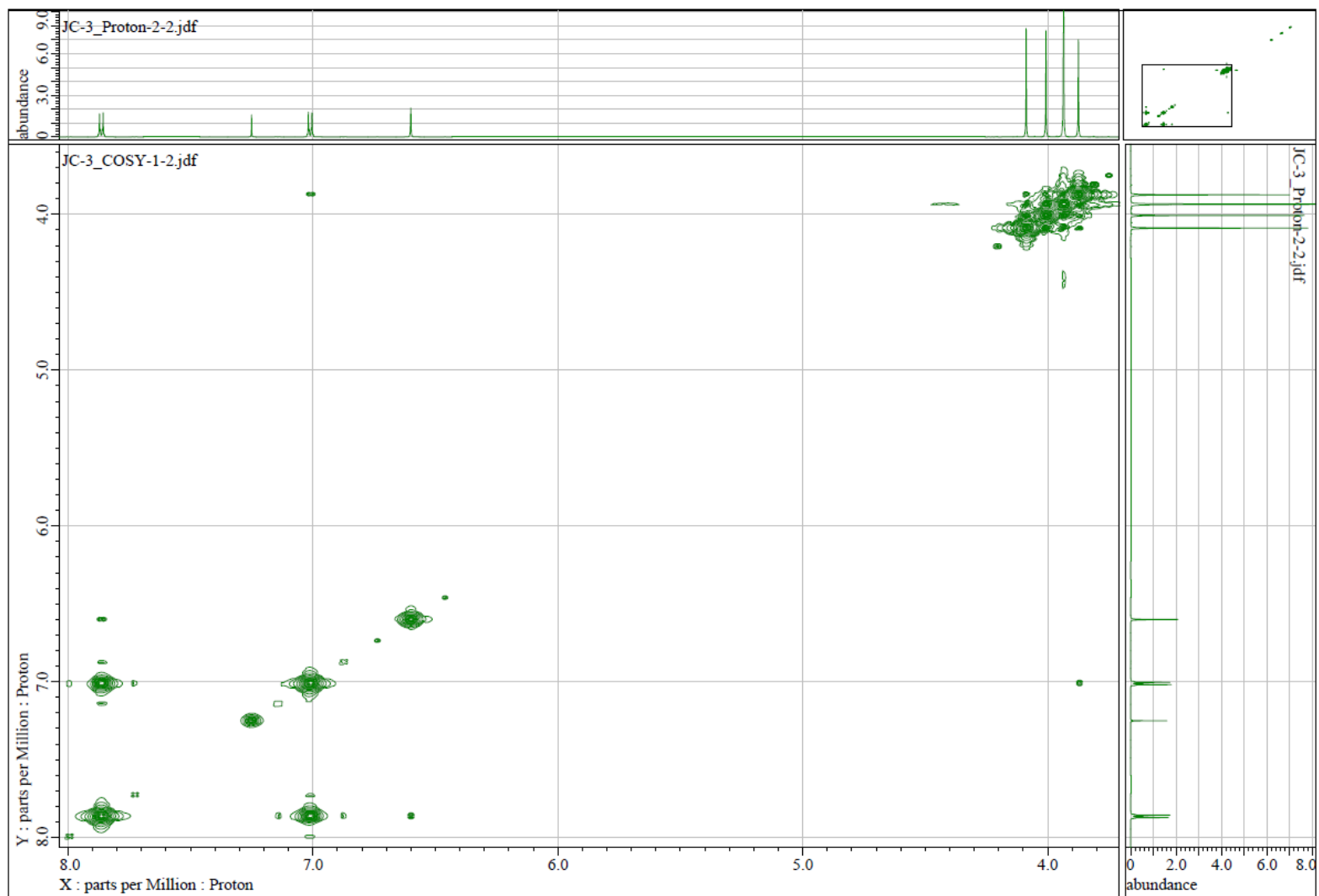
Supplementary Figure S4. Purification of CSC inhibitor using HPLC



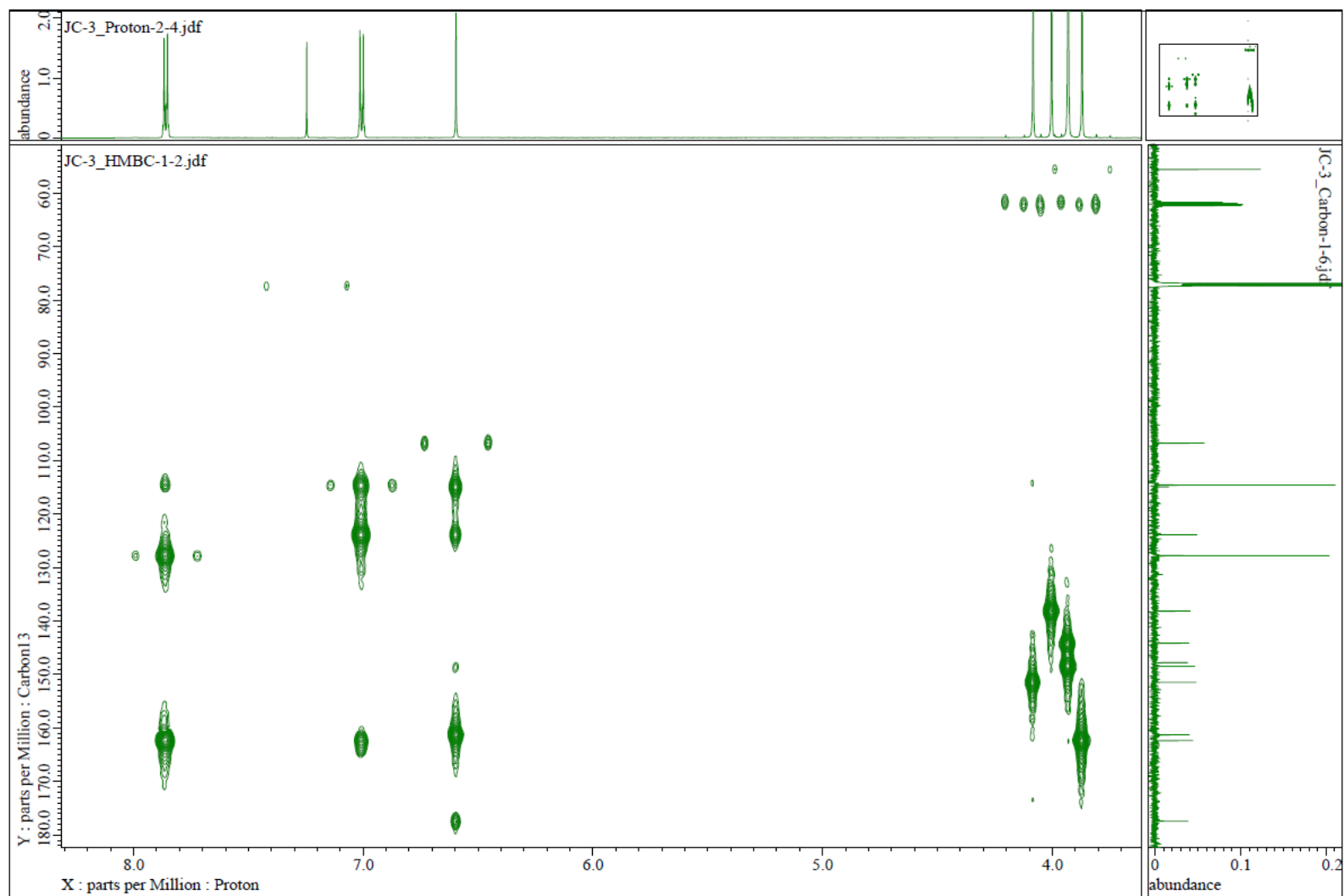
Supplementary Figure S5. ¹H NMR and ¹³C NMR spectra of the purified compound



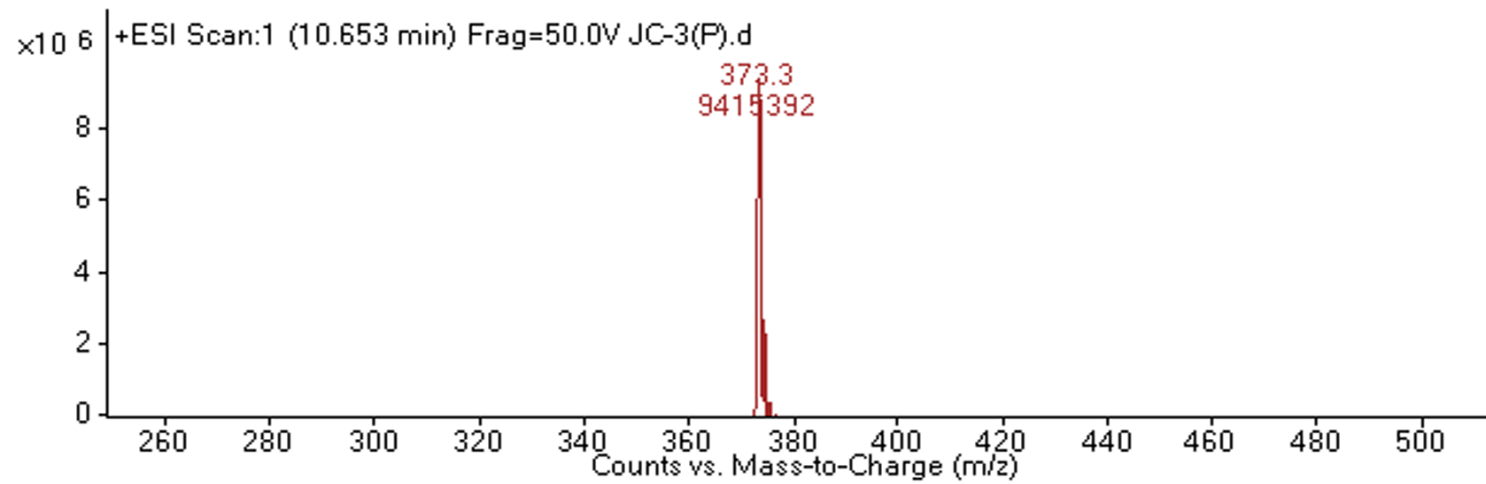
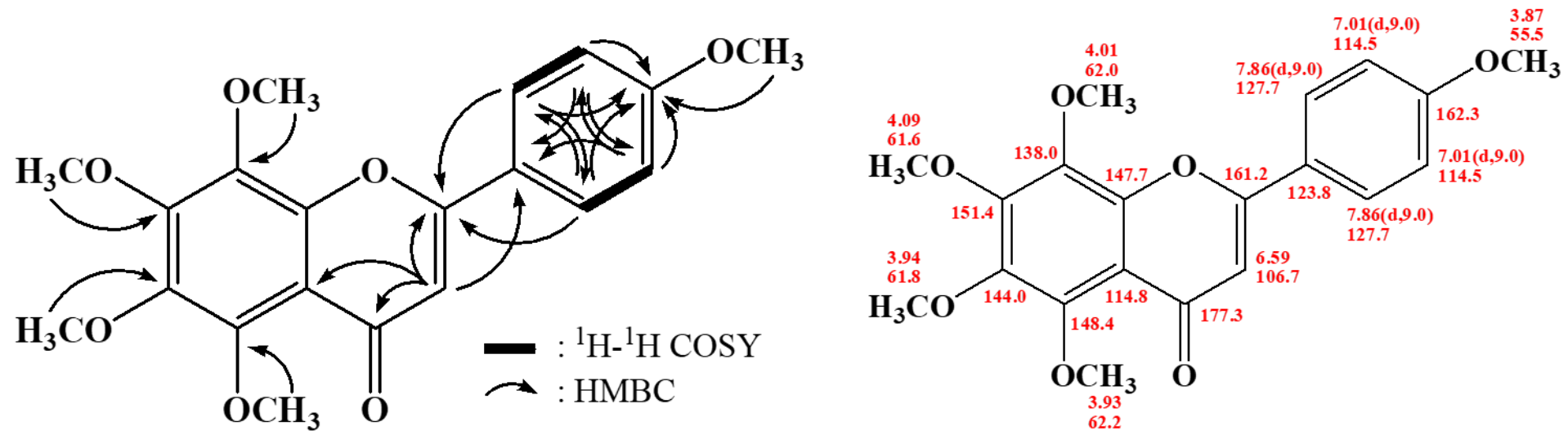
Supplementary Figure S6. HMQC spectrum of the purified compound



Supplementary Figure S7. ^1H - ^1H COSY spectrum of the purified compound



Supplementary Figure S8. HMBC spectrum of the purified compound

A**B**

Supplementary Figure S9. ESI mass spectrometry (A) and two-dimensional NMR data and ^1H , ^{13}C peaks assignments (B)