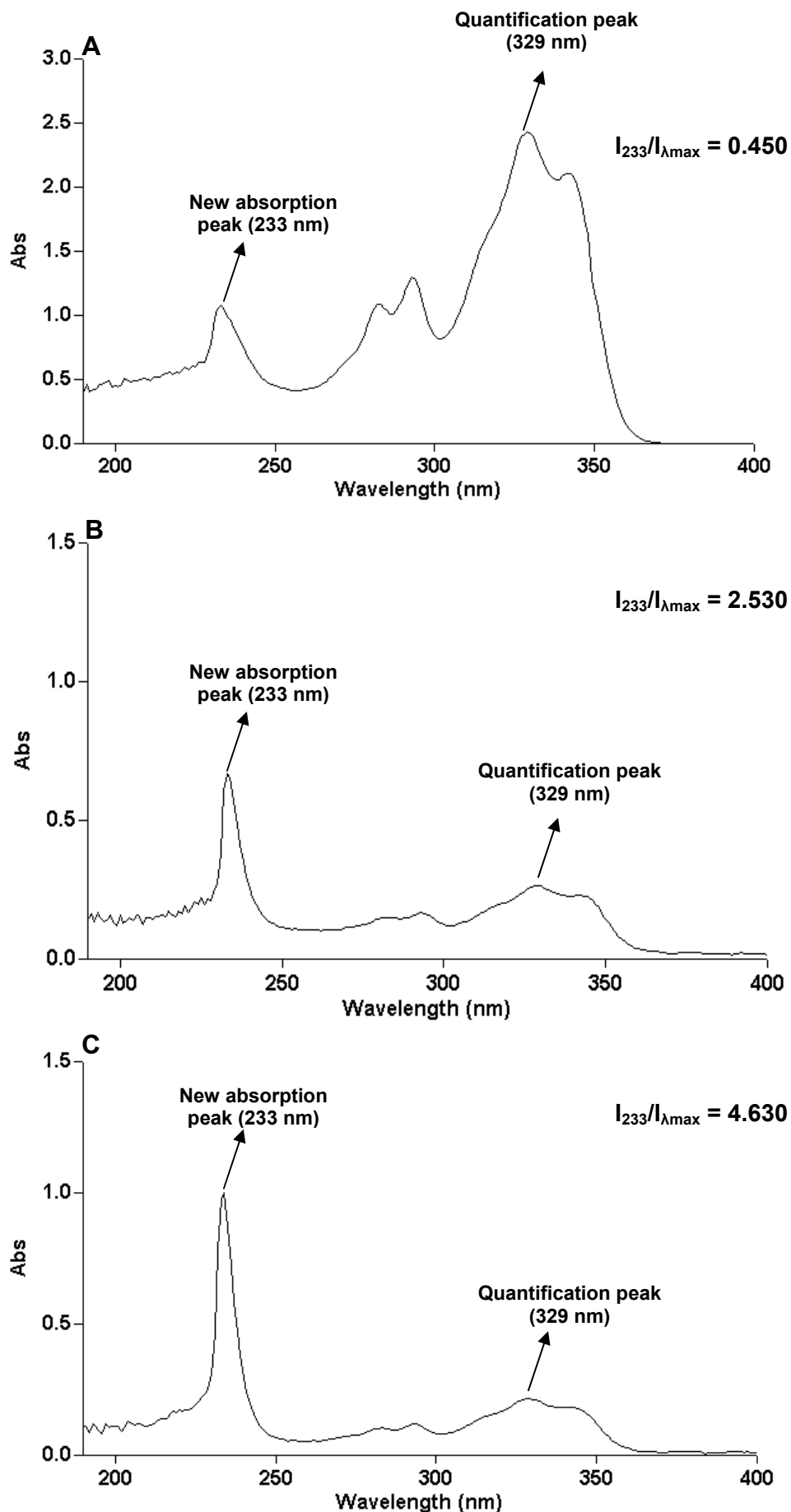


**Figure S1.**  $^1\text{H-NMR}$  spectra of (A) 5,6-dimethoxy-1-indanone thiosemicarbazone and (B) 5,6-dimethoxy-1-indanone N4-allylthiosemicarbazone in DMSO- $d_6$ .



**Figure S2.** UV spectra of 75  $\mu\text{M}$  5,6-dimethoxy-1-indanone thiosemicarbazone in water:DMSO (98:2) at (A) day 0, (B) day 15 and (C) day 30. A new peak at 233 nm is found. The gradual aggregation is characterized by a sharp growth of the  $I_{233}/I_{\lambda_{\max}}$  ratio from 0.450 to 4.630.