



**Figure S5. Synthetic compounds O06, C17, and N08 do not contribute background fluorescence at the excitation and emission spectra of GFP.** Compounds diluted into LB medium were incubated for 15 hr at 37°C. Fluorescence (excitation at 480nm and emission at 515nm) and  $OD_{600}$  were measured every 30 min with **A**, Compound O06. **B**, Compound C17. **C**, Compound N08.