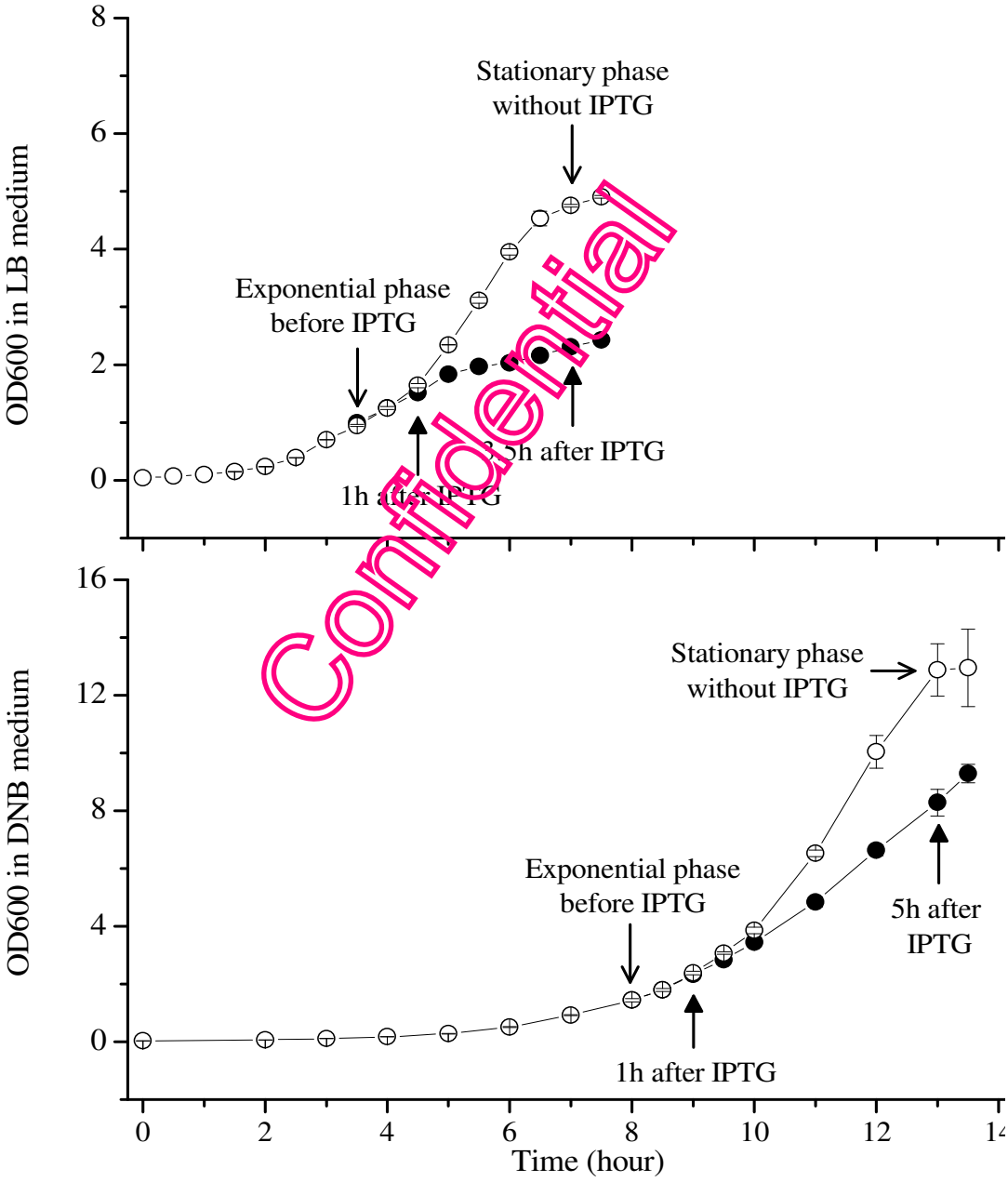
Sampling times for proteome analyses

E. coli BL21 (DE3) with the plasmid pET-29c-hFGF-2 was cultivated in Luria-Bertani (LB) and Defined Non-inducing Broth (DNB). Cultivations were carried out in 1.8 L Fernbach fla three baffles containing 200 ml medium at 30°C and 180 rpm. When the cultures reached th exponential phase, IPTG was added to a final concentration of 0.25 mmol L^{-1} to start hFGF- production. Non-producing control cells were grown under identical conditions without addi IPTG. Culture samples, as indicated by arrows in the Figure below, were centrifuged at 17,0 4°C for 3 min. After removal of the supernatant, cell pellets were stored at −80°C until furth analysis.



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