



Figure 3.1 Quantitative DNase assays displaying differential DNase activity between *S. agalactiae* strains over time. *S. agalactiae* culture supernatant (10 μ l) incubated with 1 μ g of DNA (amplicon *atr*) for 1h, 2h, 4h, overnight at 37°C. Fluorescent PicoGreen dye (Invitrogen) was used to quantify the dsDNA. The graphic displays the mean values of the experiment performed in duplicate. Error bars show \pm standard deviation. DNase(-) ST19 strains are shown in yellow, while DNase(+) ST17 strains are depicted in green. The two exceptions are displayed in red, with * representing the DNase(-) ST17 strain and ** representing the DNase(+) ST19 producer. All controls are shown in dark blue (PC, Positive Control; NC, Negative Control).