

**S5 Fig. Chip-on-chip data for selected targets for which DasR binding was induced in response to GlcNAc addition.** Samples were collected prior to ( $T_0$ , closed circles) and 30 ( $T_1$ , closed squares), 60 ( $T_2$ , closed triangle) or 120 min ( $T_3$ , closed inverted triangle) after addition of GlcNAc. Enhanced binding of DasR to the upstream regions of: *cydA* for cytochrome oxidase subunit I; the cell division-related gene SCO2078; *dnaZ* for DNA polymerase II subunit gamma; and the gene for ncRNA scr3092./

