



Suppl Figure 1. GC content of the pAO1 and pZYX21 plasmids. The inside ring indicates the GC content, magenta - GC content below the plasmid average, yellow - GC content above the plasmid average; middle ring represents ORFs, dark-blue – *nic*-genes. The graphs and figures were obtained using Artemis (Carver, T., Harris, S. R., Berriman, M., Parkhill, J., & McQuillan, J. A. (2012). Artemis: an integrated platform for visualization and analysis of high-throughput sequence-based experimental data. *Bioinformatics* (Oxford, England), 28(4), 464–9. <https://doi.org/10.1093/bioinformatics/btr703>).