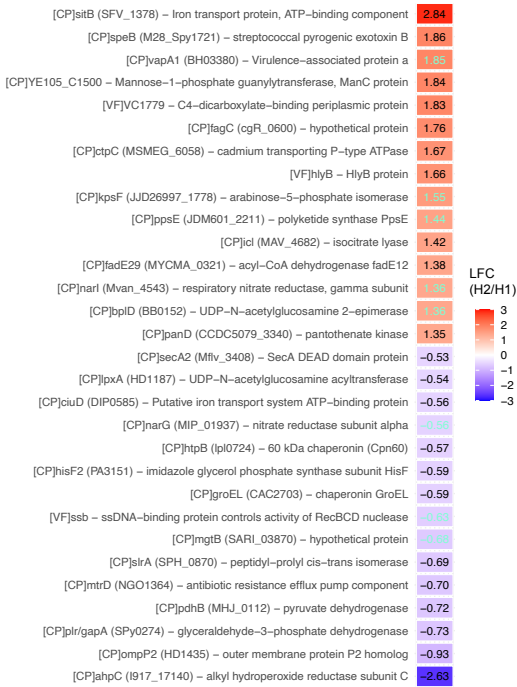
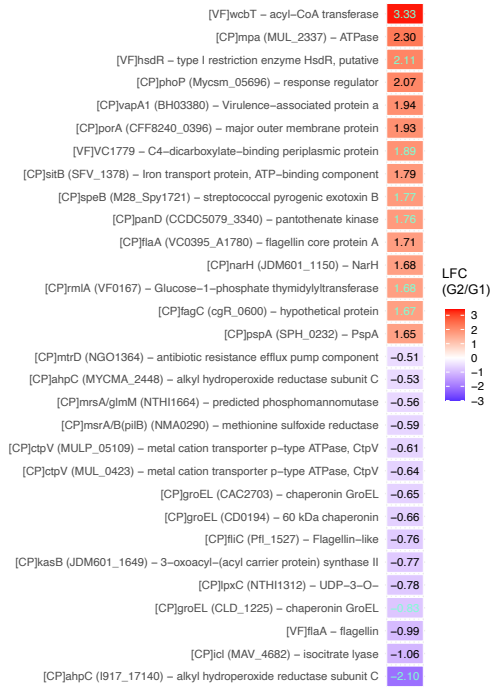


Fig. S9

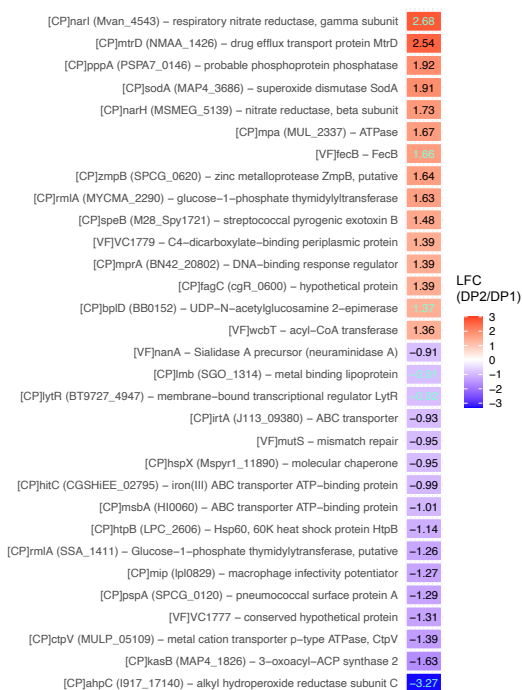
a Differentially expressed genes in H2 compared to H1



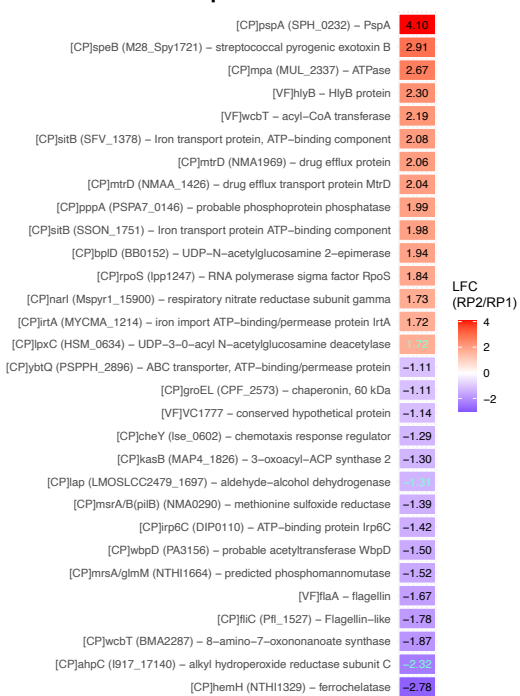
b Differentially expressed genes in G2 compared to G1



c Differentially expressed genes in DP2 compared to DP1



d Differentially expressed genes in RP2 compared to RP1



Supplementary Fig. S9 Heatmaps of DEGs with significant expression changes in each group based on VFDB. Group names are as indicated in Fig 1. (a-d) DEGs in the H, G, DP, and RP groups between pre- and post-treatment.