

Fig. S1

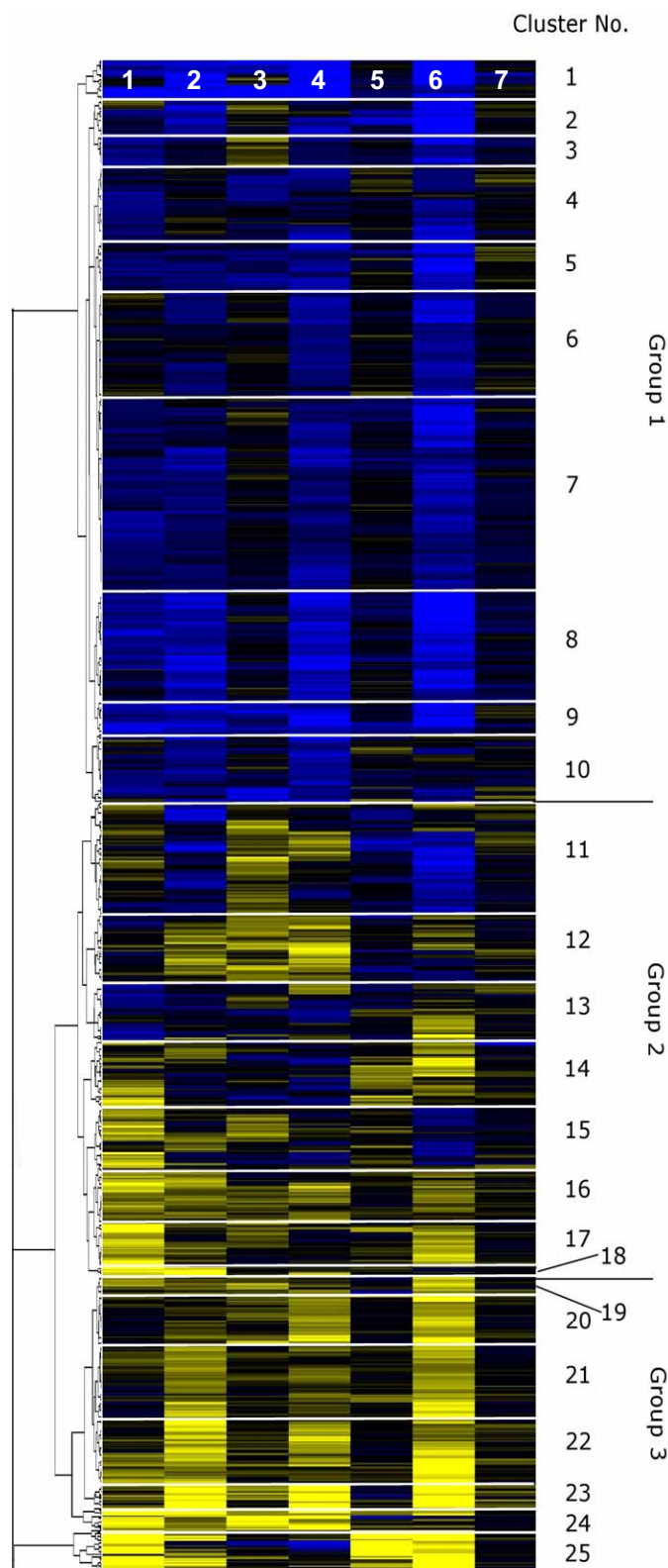


Fig. S1. Cluster analysis of genes induced by stresses with and without novobiocin. Lane 1 – NaCl; lane 2 – NaCl + novobiocin (NB); lane 3 – cold stress; lane 4 – cold stress + NB; lane 5 – heat stress; lane 6 – heat stress + NB; 7 – control (growth at 34°C). For details of stress conditions are described in Materials and Methods. Hierarchical clustering was performed with Cluster 3.0. The resulting clusters have been visualized with TreeView 1.60 (<http://rana.lbl.gov/EisenSoftware.htm>). Shades of yellow represent increases and shades of blue represent decreases in mRNA levels, relative to the unstressed culture, and the saturation of the color corresponds to the magnitude of the differences, whereas black color indicates an undetectable change in transcript level. For detailed description of each cluster see Supplemental Table 1.