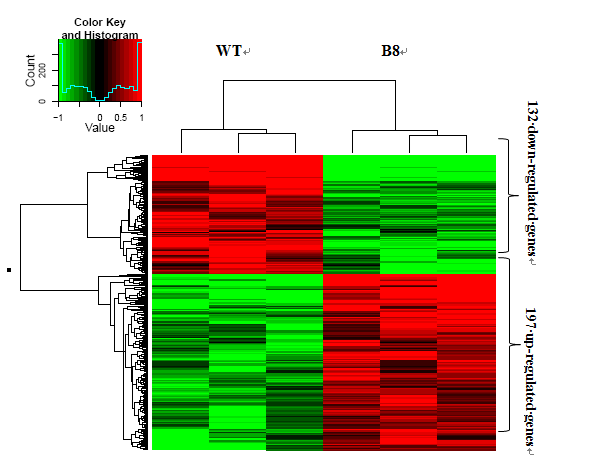
**DNA Microarray of Global Transcription Factor Mutant Reveals Membrane-Related Proteins Involved in n-Butanol Tolerance in *Escherichia coli***

# Supplementary Online Material

**Additional file 4**. Transcription profile analysis of genes exhibiting significantly different expression levels in σ70 mutant B8and WT. Hierarchical clustering using differentially expressed genes (probe sets) (*p*<0.05; FC≥2). Abscissa represents samples of B8 and WT, the ordinate represents different genes. Three biological replicates were performed. (Fig. S3)

**Fig. S3**